Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010523\
Data File : PR058770.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2023 17:14
Operator : YP\AJ
Sample : 01034-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 03:41:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.690	2.913	46670640	54956853	15.473	16.536	
2)	SA Decachlor...	9.657	8.155	34209133	62284289	18.675	22.825	
	Target Compounds							
3)	L1 AR-1016-1	4.951	4.027	25175375	611758	299.492	5.564	#
4)	L1 AR-1016-2	4.951	4.044	25175375	958829	220.040	6.331	#
5)	L1 AR-1016-3	5.062f	4.224	76660863	571480	1030.604	7.041	#
6)	L1 AR-1016-4	5.062f	4.271	76660863	2747595	1269.414	43.964	#
7)	L1 AR-1016-5	5.433	4.487	5329974	1887167	91.272	22.347	#
8)	L2 AR-1221-1	3.908	3.098f	3221165	1029883	84.071	27.085	#
9)	L2 AR-1221-2	4.006	3.199	686724	5006994	25.371	183.639	#
10)	L2 AR-1221-3	4.110	3.300	244395	782042	2.988	8.707	#
11)	L3 AR-1232-1	4.110	3.300	244395	782042	3.537	10.435	#
12)	L3 AR-1232-2	4.633	4.044	5908260	958829	186.480	13.460	#
13)	L3 AR-1232-3	4.951	4.224	25175375	571480	443.297	15.190	#
14)	L3 AR-1232-4	5.062f	4.312	76660863	3501983	2584.372	106.277	#
15)	L3 AR-1232-5	5.219	4.487	4926460	1887167	225.634	49.457	#
16)	L4 AR-1242-1	4.951	4.027	25175375	611758	334.481	6.280	#
17)	L4 AR-1242-2	4.951	4.044	25175375	958829	246.085	7.169	#
18)	L4 AR-1242-3	5.062f	4.224	76660863	571480	1147.646	7.956	#
19)	L4 AR-1242-4	5.062f	4.312	76660863	3501983	1422.181	51.430	#
20)	L4 AR-1242-5	5.909	4.856	863106	2024981	16.384	22.675	#
21)	L5 AR-1248-1	4.951	4.027	25175375	611758	432.285	8.237	#
22)	L5 AR-1248-2	5.219	4.271	4926460	2747595	67.639	27.524	#
23)	L5 AR-1248-3	5.433	4.312	5329974	3501983	63.278	34.409	#
24)	L5 AR-1248-4	5.909f	4.487	863106	1887167	9.497	15.060	#
25)	L5 AR-1248-5	5.909	4.897	863106	2916733	9.781	23.164	#
26)	L6 AR-1254-1	5.802f	4.856	74691273	2024981	866.093	11.263	#
27)	L6 AR-1254-2	6.081	5.016	12092418	974815	93.147	6.335	#
28)	L6 AR-1254-3	6.475	5.432	7260835	3252976	53.267	12.784	#
29)	L6 AR-1254-4	6.825f	5.678	5199353	1415205	50.715	8.878	#
30)	L6 AR-1254-5	7.247	6.124	320532	2623662	2.874	11.532	#
31)	L7 AR-1260-1	6.705f	5.525f	47276030	1736523	454.084	10.086	#
32)	L7 AR-1260-2	6.948	5.779	17126910	456223	138.299	2.170	#
33)	L7 AR-1260-3	7.278f	5.953	178668	1339677	1.905	6.736	#
34)	L7 AR-1260-4	0.000	6.482f	0	14744351	N.D.	88.795	#
35)	L7 AR-1260-5	7.894	6.705	41279704	4754524	198.625	12.057	#
36)	L8 AR-1262-1	7.278f	6.171	178668	3345548	1.306	13.871	#
37)	L8 AR-1262-2	7.894	6.482f	41279704	14744351	171.109	67.314	#
38)	L8 AR-1262-3	8.194	7.013	48365	1322754	0.286	7.770	#
39)	L8 AR-1262-4	8.299	7.134f	-1186923	6273991	N.D.	19.267	#
40)	L8 AR-1262-5	8.945	0.000	6830914	0	72.609	N.D.	#
41)	L9 AR-1268-1	8.194	7.013	48365	1322754	0.172	2.638	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010523\
Data File : PR058770.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2023 17:14
Operator : YP\AJ
Sample : 01034-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 03:41:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.299	7.134f	-1186923	6273991	N.D.	13.854	#
43)	L9 AR-1268-3	0.000	7.310	0	8516305	N.D.	22.255	#
44)	L9 AR-1268-4	8.945	0.000	6830914	0	67.781	N.D.	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

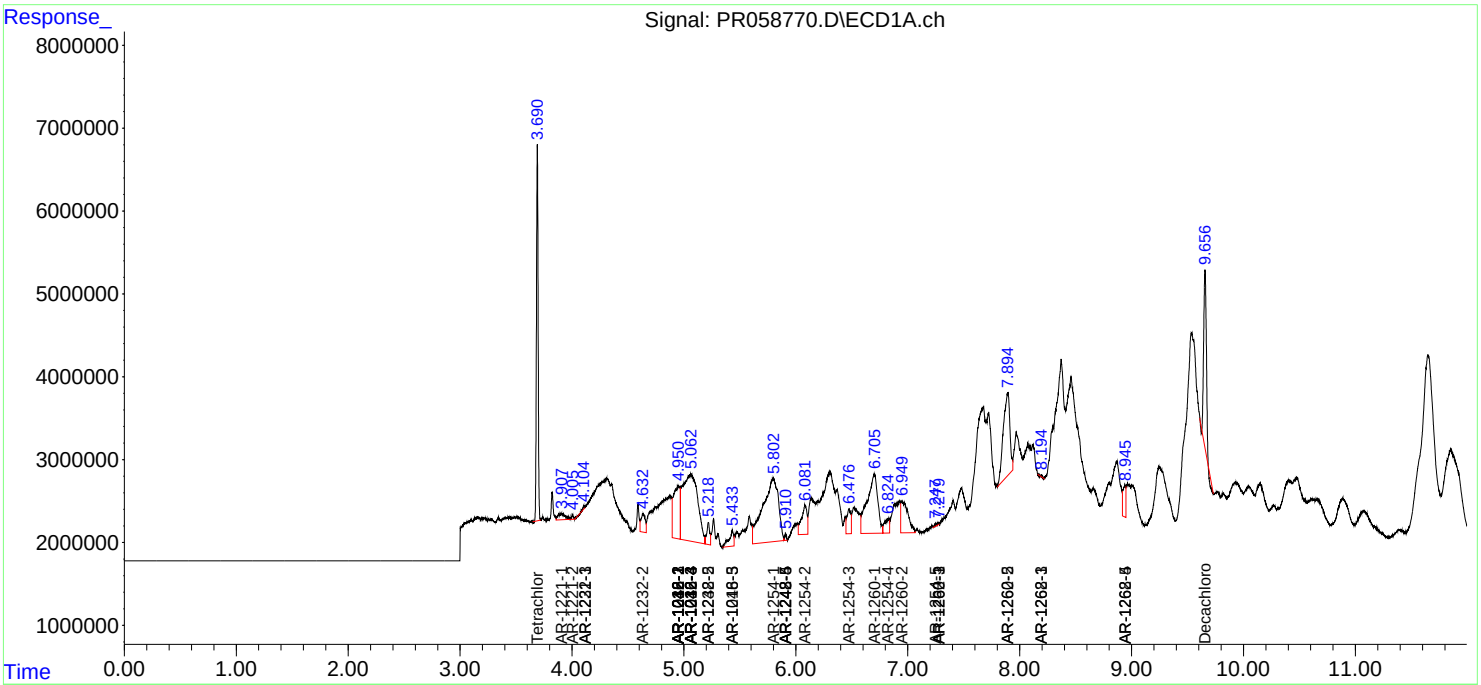
Quantitation Report (Not Reviewed)

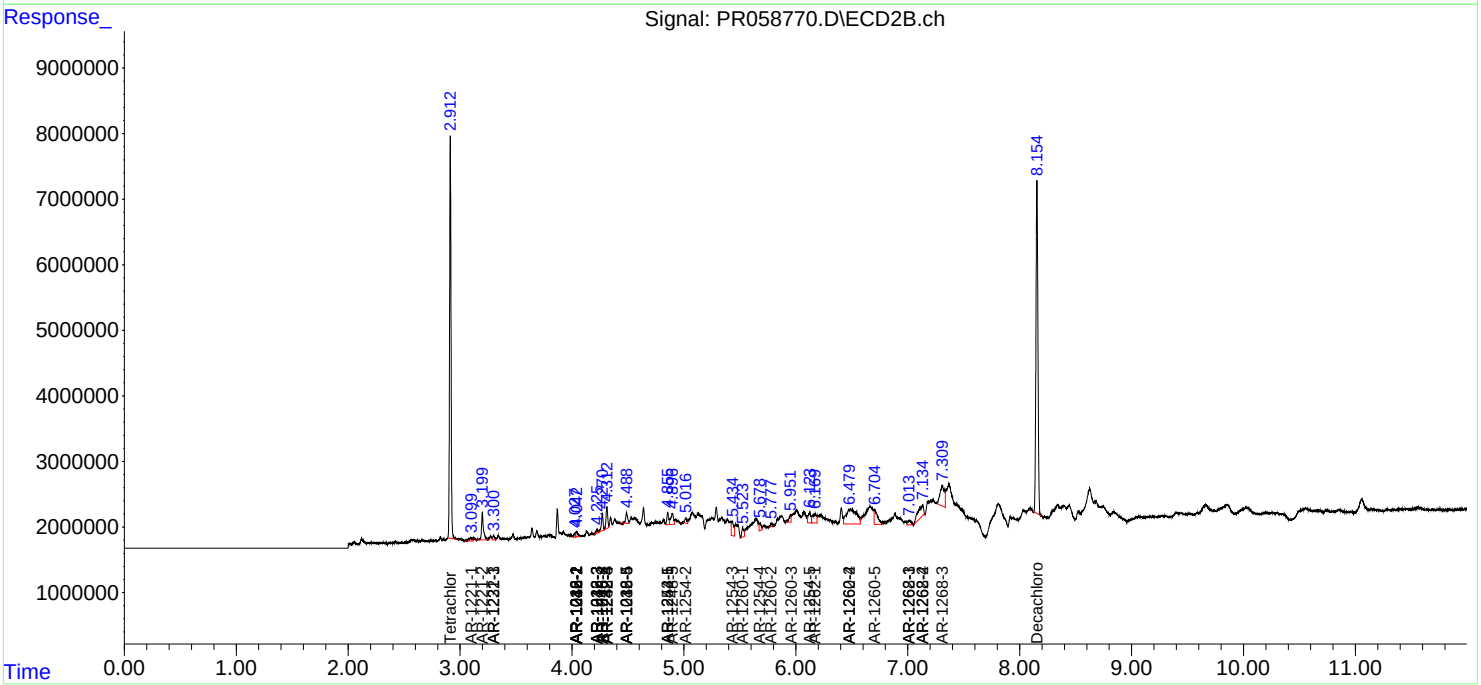
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010523\
Data File : PR058770.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2023 17:14
Operator : YP\AJ
Sample : 01034-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

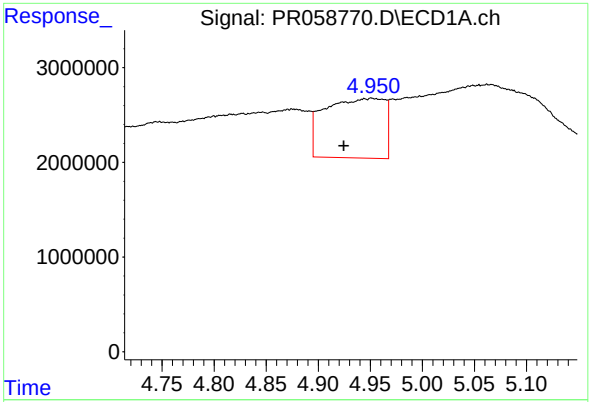
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 03:41:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



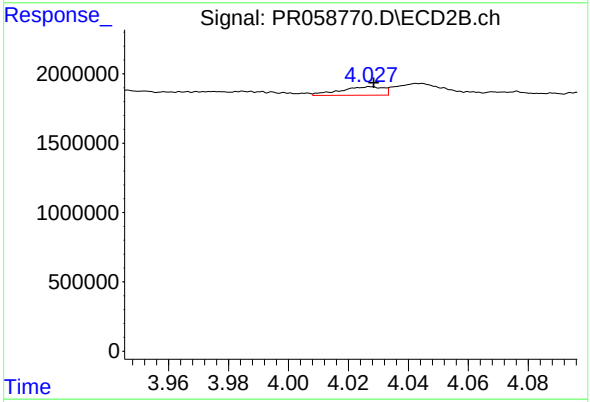




#3 AR-1016-1

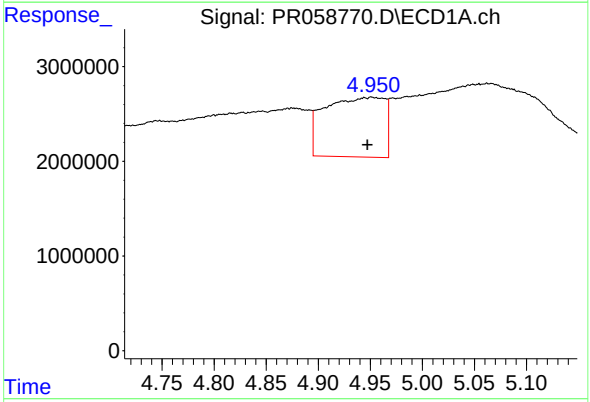
R.T.: 4.951 min
Delta R.T.: 0.027 min
Response: 25175375
Conc: 299.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



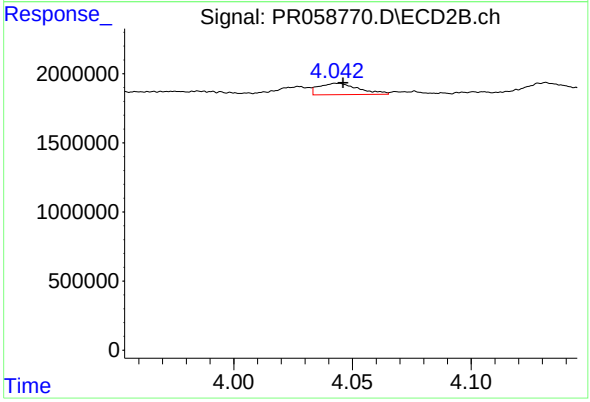
#3 AR-1016-1

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 611758
Conc: 5.56 ng/ml



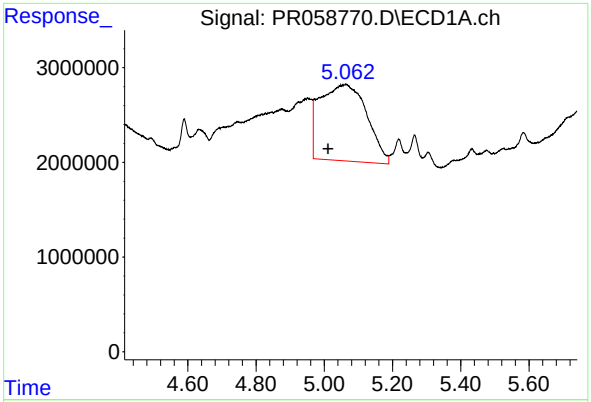
#4 AR-1016-2

R.T.: 4.951 min
Delta R.T.: 0.004 min
Response: 25175375
Conc: 220.04 ng/ml



#4 AR-1016-2

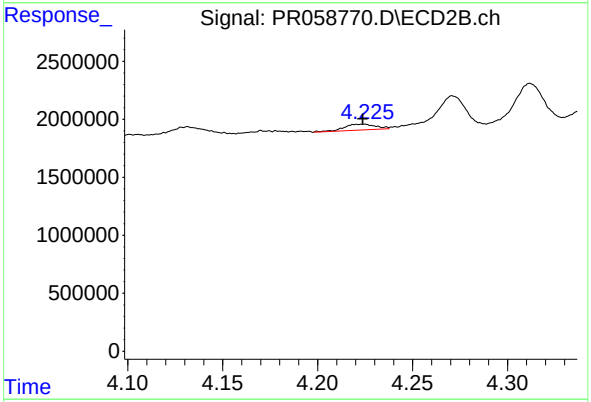
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 958829
Conc: 6.33 ng/ml



#5 AR-1016-3

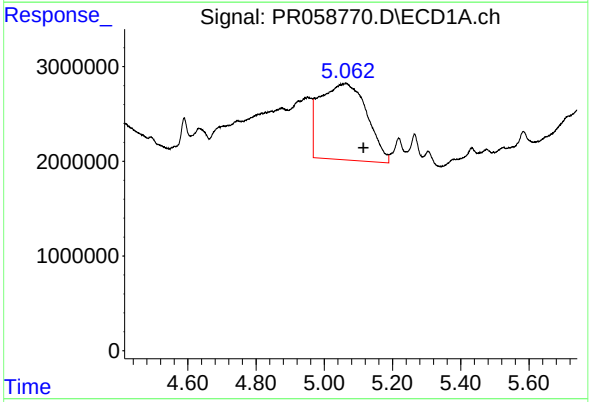
R.T.: 5.062 min
Delta R.T.: 0.051 min
Response: 76660863
Conc: 1030.60 ng/m

Instrument :
ECD_R
ClientSampleId :



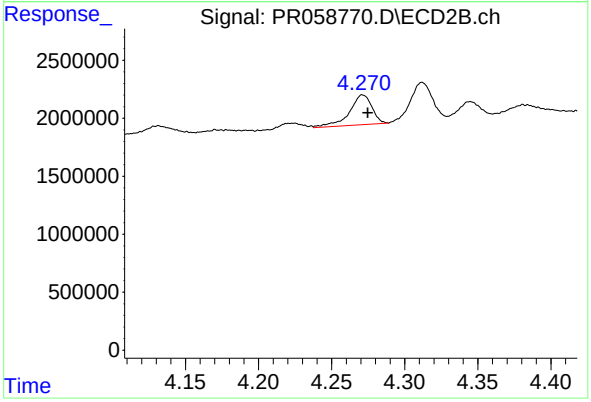
#5 AR-1016-3

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 571480
Conc: 7.04 ng/ml



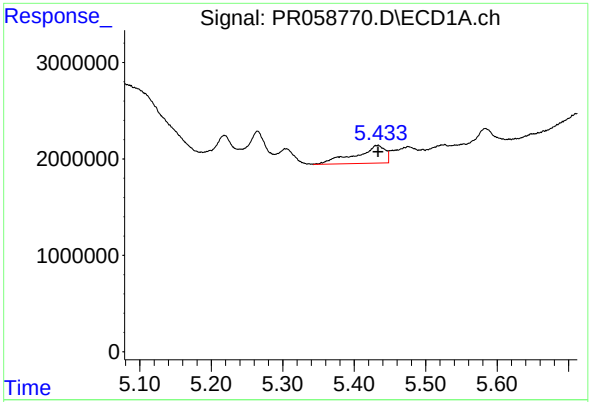
#6 AR-1016-4

R.T.: 5.062 min
Delta R.T.: -0.053 min
Response: 76660863
Conc: 1269.41 ng/ml



#6 AR-1016-4

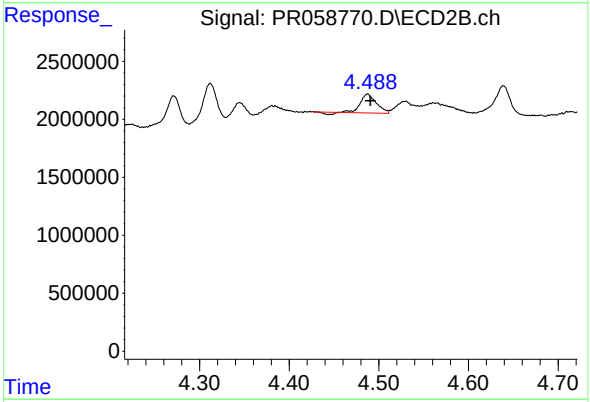
R.T.: 4.271 min
Delta R.T.: -0.003 min
Response: 2747595
Conc: 43.96 ng/ml



#7 AR-1016-5

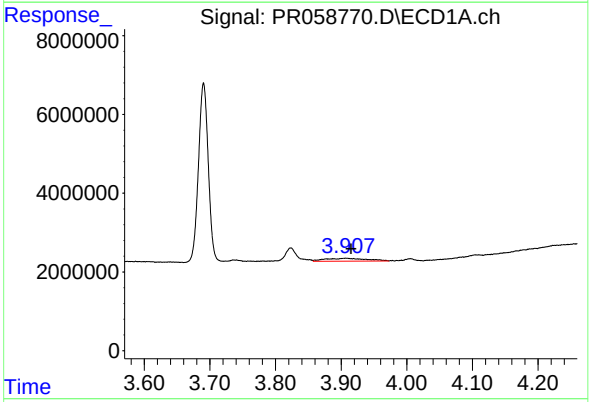
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 5329974
Conc: 91.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



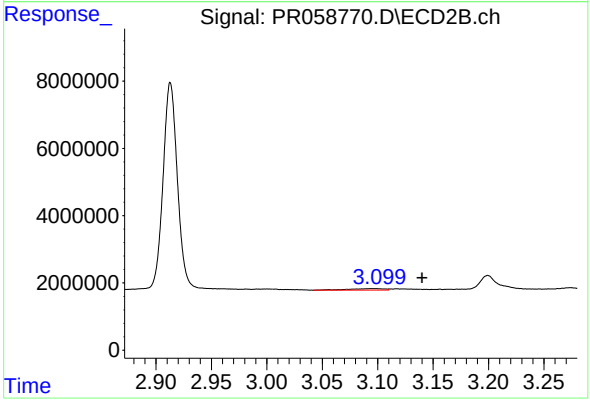
#7 AR-1016-5

R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 1887167
Conc: 22.35 ng/ml



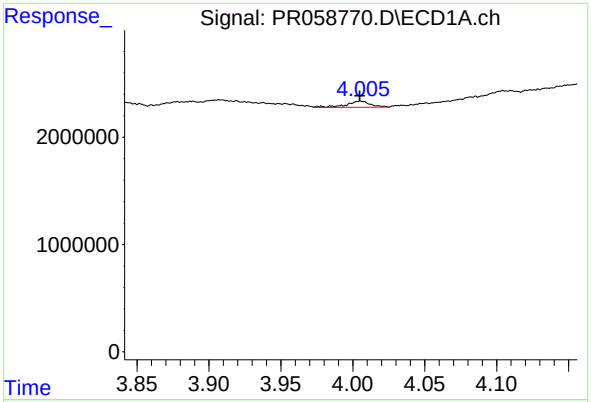
#8 AR-1221-1

R.T.: 3.908 min
Delta R.T.: -0.008 min
Response: 3221165
Conc: 84.07 ng/ml



#8 AR-1221-1

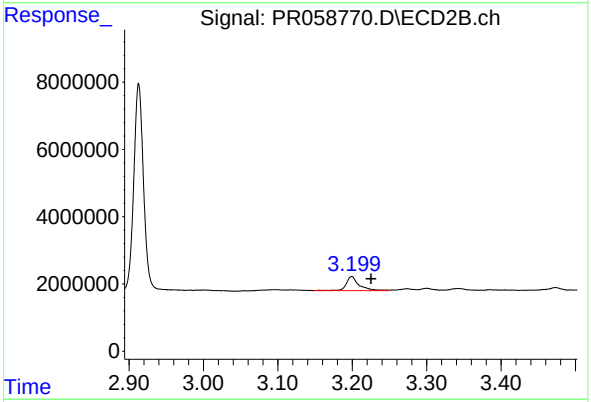
R.T.: 3.098 min
Delta R.T.: -0.042 min
Response: 1029883
Conc: 27.09 ng/ml



#9 AR-1221-2

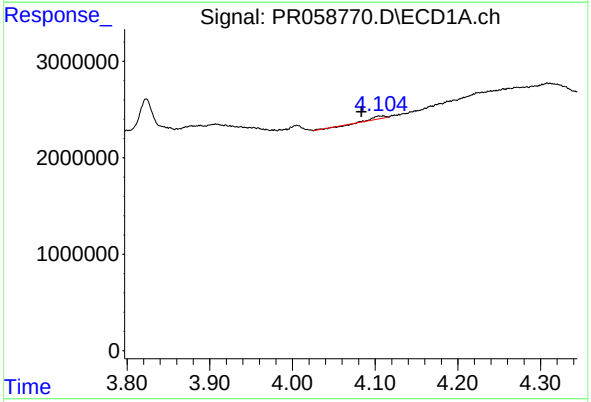
R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 686724
Conc: 25.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



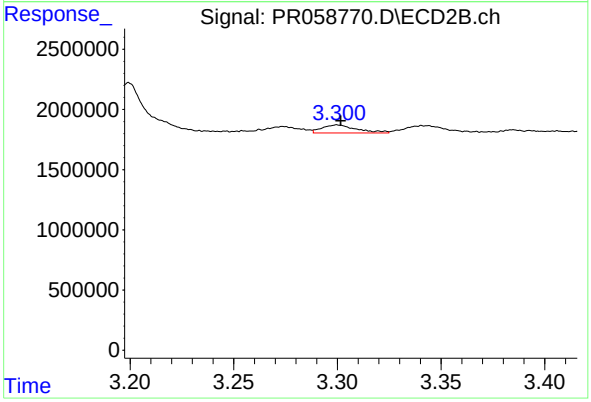
#9 AR-1221-2

R.T.: 3.199 min
Delta R.T.: -0.026 min
Response: 5006994
Conc: 183.64 ng/ml



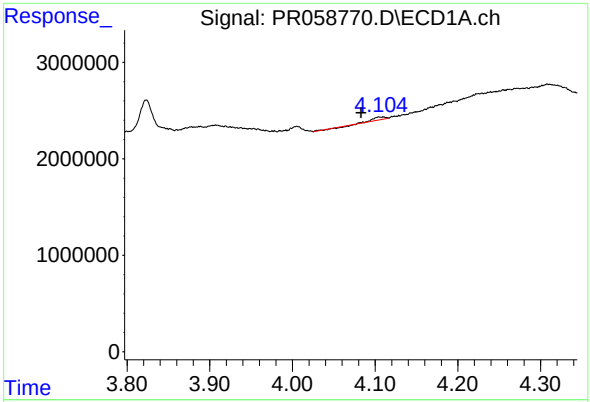
#10 AR-1221-3

R.T.: 4.110 min
Delta R.T.: 0.027 min
Response: 244395
Conc: 2.99 ng/ml



#10 AR-1221-3

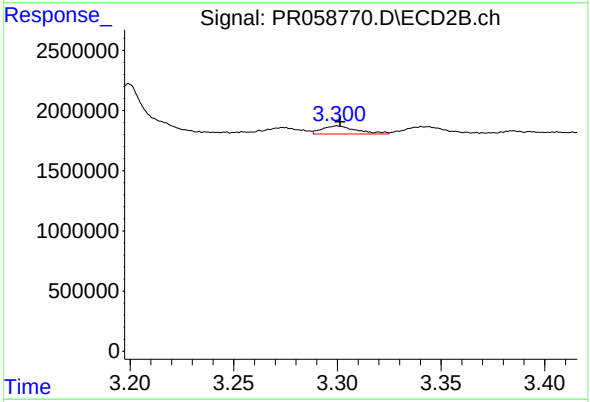
R.T.: 3.300 min
Delta R.T.: -0.001 min
Response: 782042
Conc: 8.71 ng/ml



#11 AR-1232-1

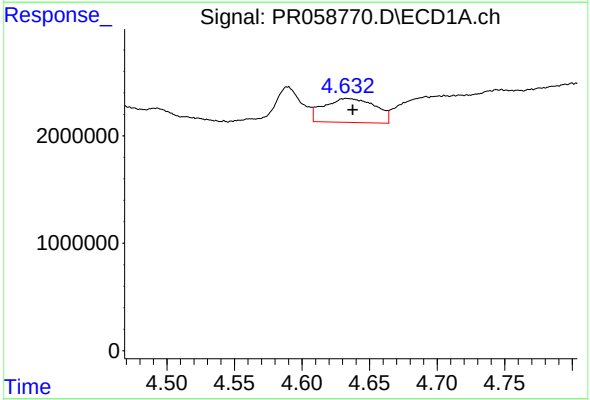
R.T.: 4.110 min
Delta R.T.: 0.027 min
Response: 244395
Conc: 3.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



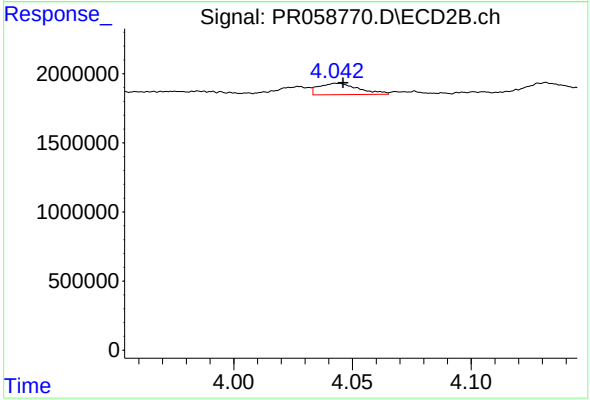
#11 AR-1232-1

R.T.: 3.300 min
Delta R.T.: -0.001 min
Response: 782042
Conc: 10.44 ng/ml



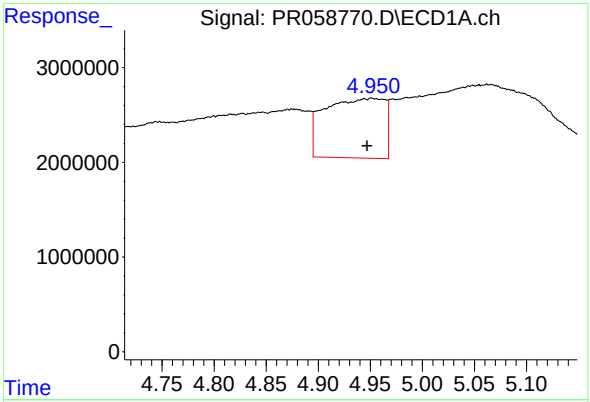
#12 AR-1232-2

R.T.: 4.633 min
Delta R.T.: -0.004 min
Response: 5908260
Conc: 186.48 ng/ml



#12 AR-1232-2

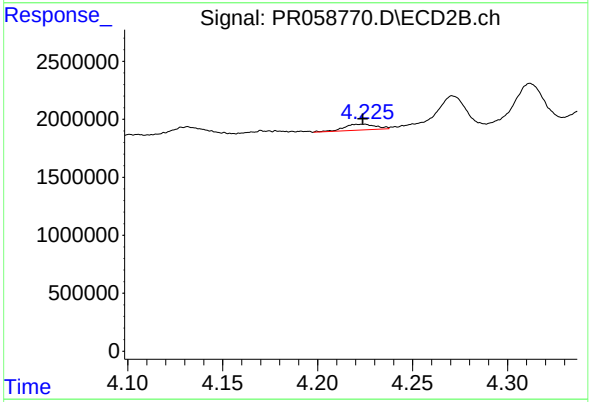
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 958829
Conc: 13.46 ng/ml



#13 AR-1232-3

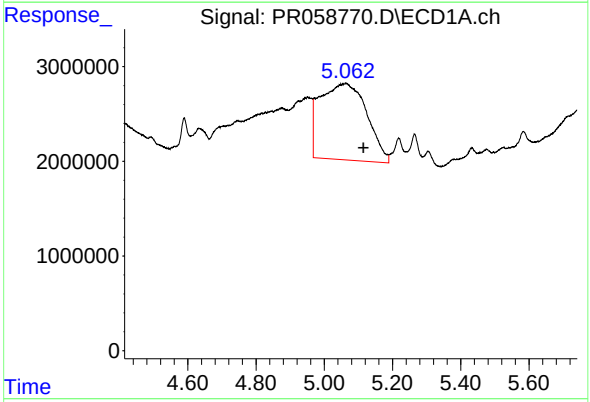
R.T.: 4.951 min
Delta R.T.: 0.004 min
Response: 25175375
Conc: 443.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



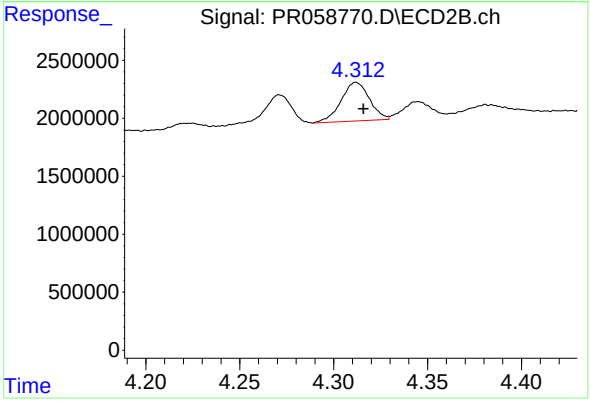
#13 AR-1232-3

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 571480
Conc: 15.19 ng/ml



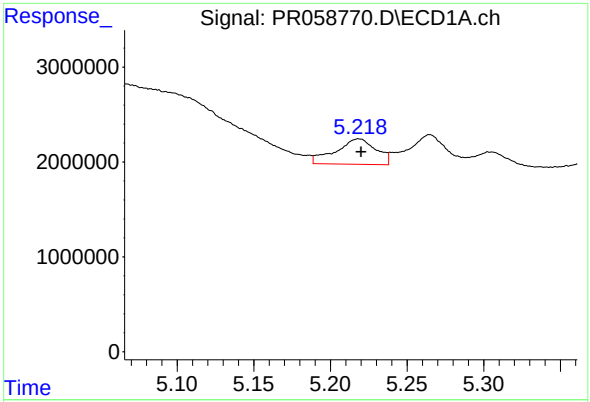
#14 AR-1232-4

R.T.: 5.062 min
Delta R.T.: -0.053 min
Response: 76660863
Conc: 2584.37 ng/ml



#14 AR-1232-4

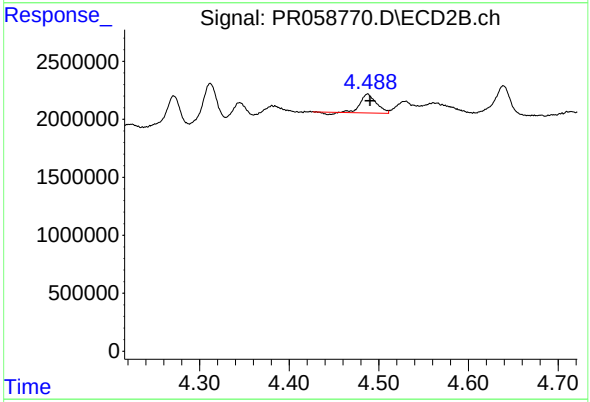
R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 3501983
Conc: 106.28 ng/ml



#15 AR-1232-5

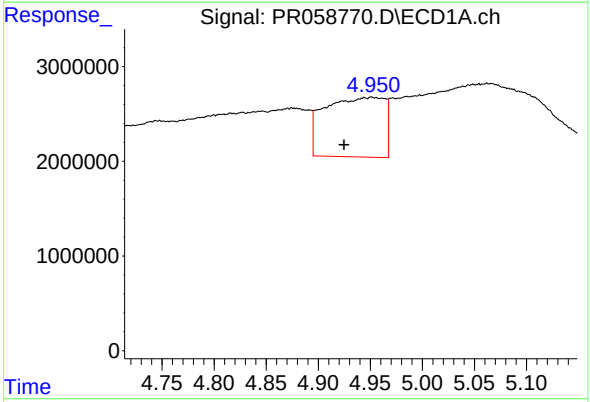
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 4926460
Conc: 225.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



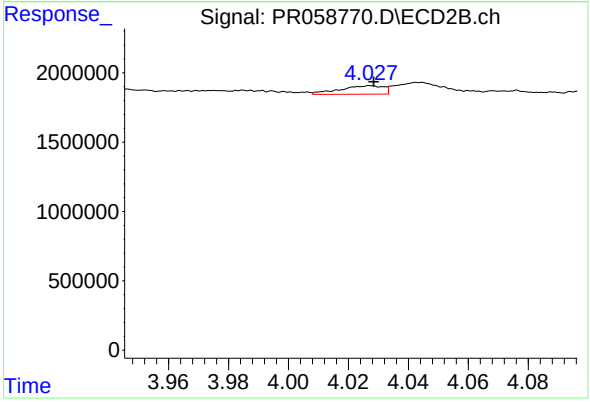
#15 AR-1232-5

R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 1887167
Conc: 49.46 ng/ml



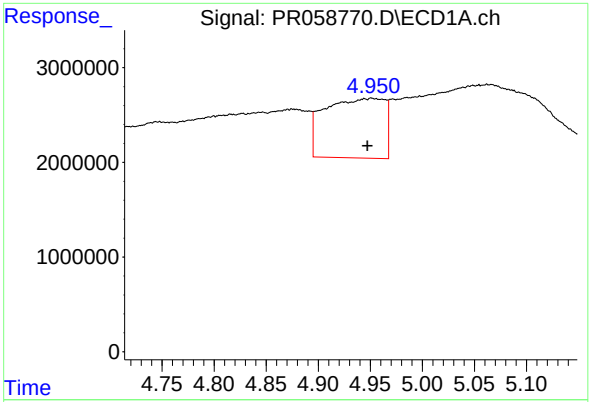
#16 AR-1242-1

R.T.: 4.951 min
Delta R.T.: 0.026 min
Response: 25175375
Conc: 334.48 ng/ml



#16 AR-1242-1

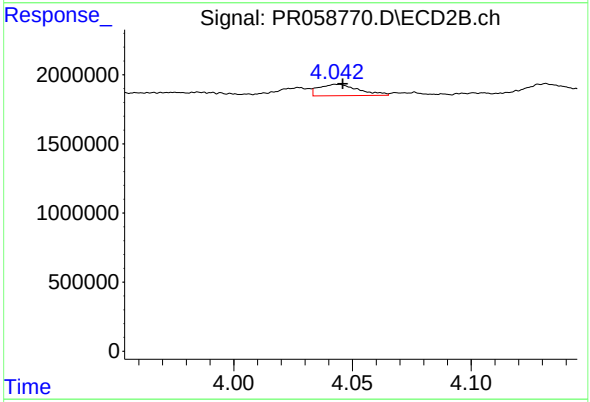
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 611758
Conc: 6.28 ng/ml



#17 AR-1242-2

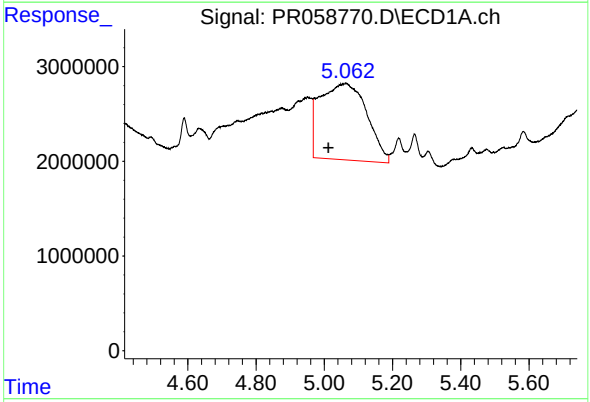
R.T.: 4.951 min
Delta R.T.: 0.004 min
Response: 25175375
Conc: 246.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



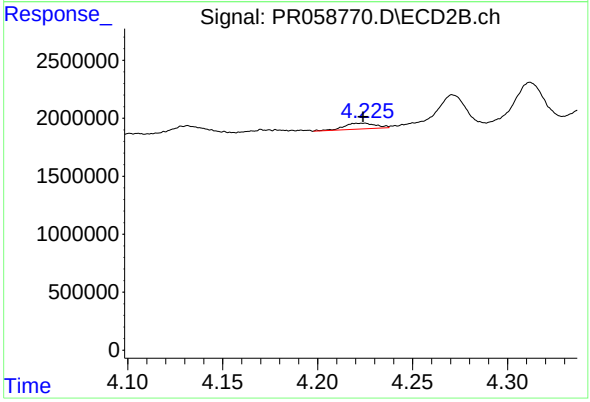
#17 AR-1242-2

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 958829
Conc: 7.17 ng/ml



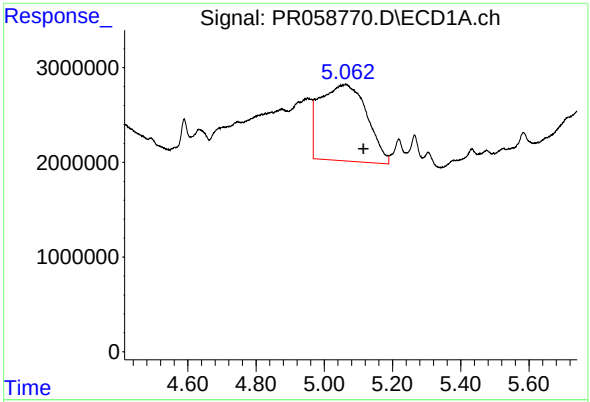
#18 AR-1242-3

R.T.: 5.062 min
Delta R.T.: 0.050 min
Response: 76660863
Conc: 1147.65 ng/ml



#18 AR-1242-3

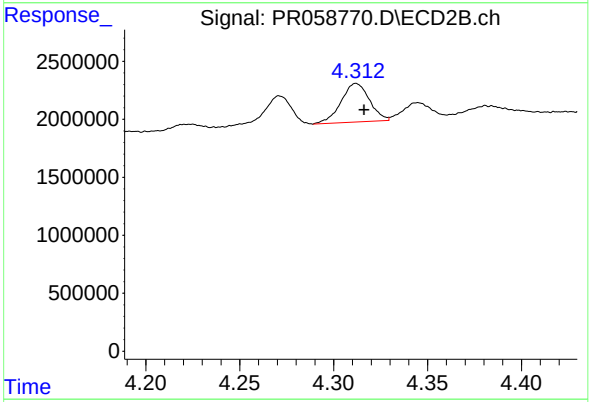
R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 571480
Conc: 7.96 ng/ml



#19 AR-1242-4

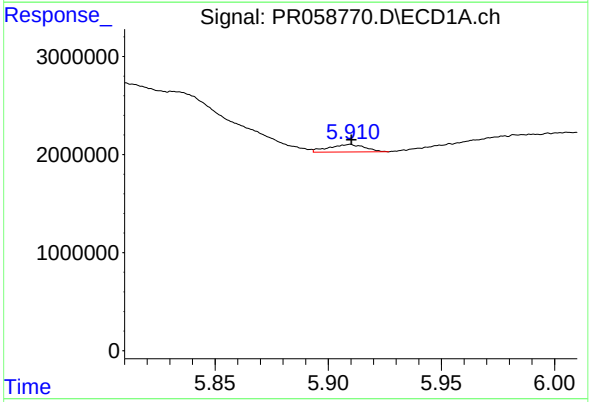
R.T.: 5.062 min
Delta R.T.: -0.053 min
Response: 76660863
Conc: 1422.18 ng/m

Instrument :
ECD_R
ClientSampleId :



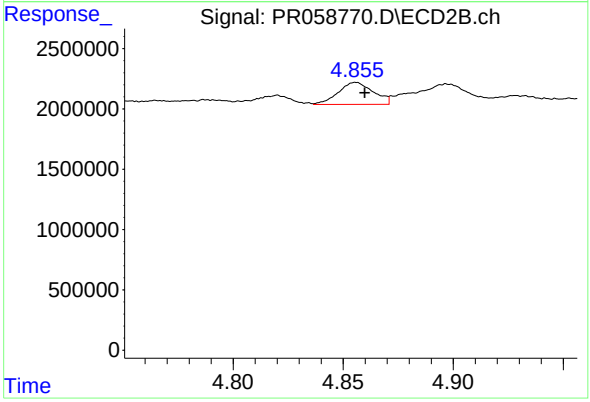
#19 AR-1242-4

R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 3501983
Conc: 51.43 ng/ml



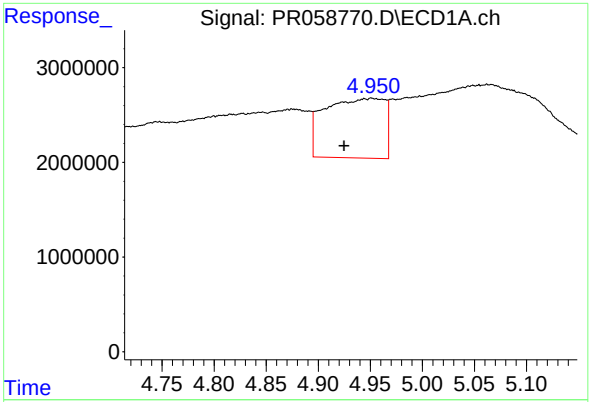
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 863106
Conc: 16.38 ng/ml



#20 AR-1242-5

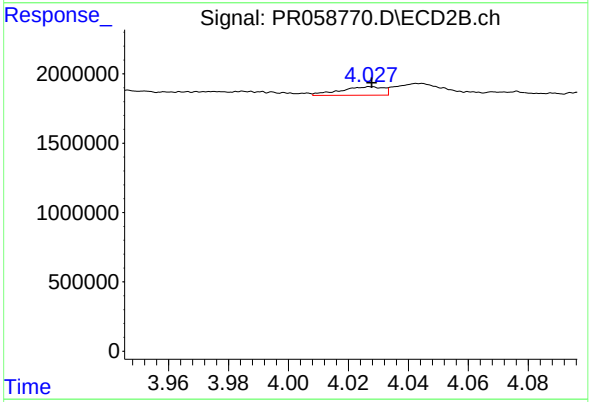
R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 2024981
Conc: 22.68 ng/ml



#21 AR-1248-1

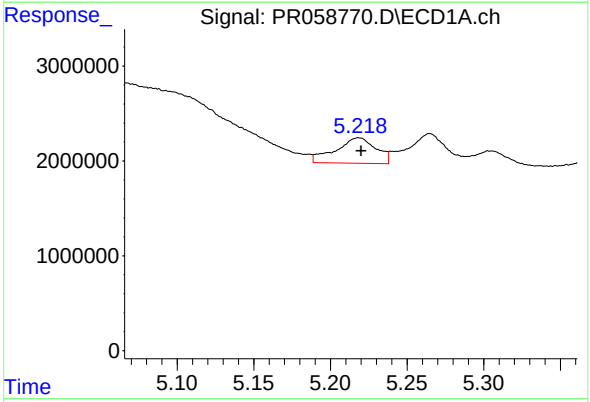
R.T.: 4.951 min
Delta R.T.: 0.026 min
Response: 25175375
Conc: 432.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



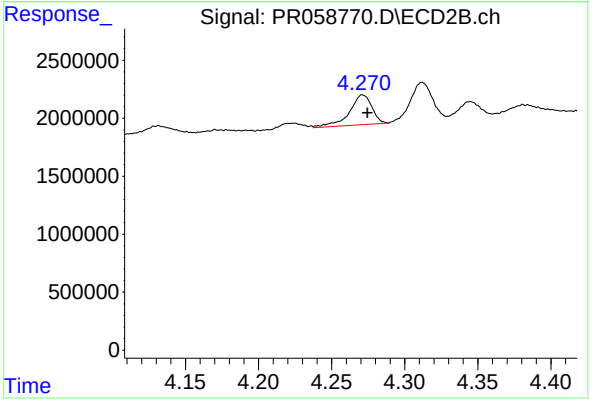
#21 AR-1248-1

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 611758
Conc: 8.24 ng/ml



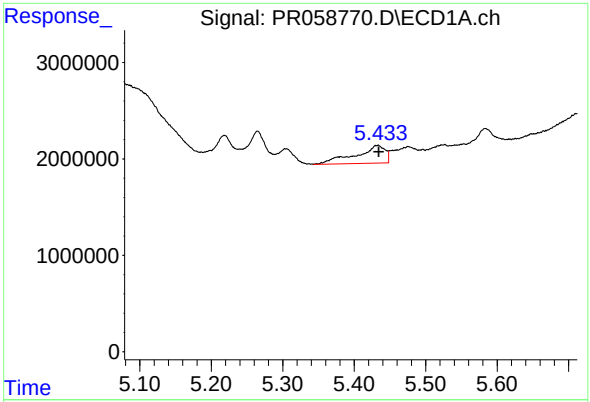
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 4926460
Conc: 67.64 ng/ml



#22 AR-1248-2

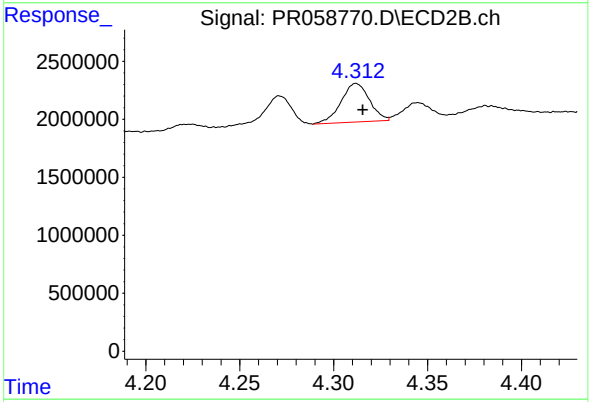
R.T.: 4.271 min
Delta R.T.: -0.003 min
Response: 2747595
Conc: 27.52 ng/ml



#23 AR-1248-3

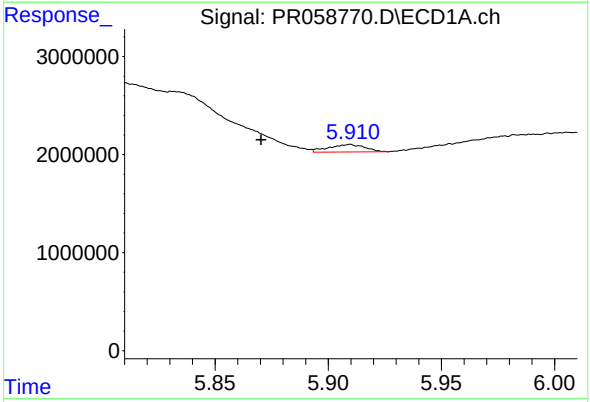
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 5329974
Conc: 63.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



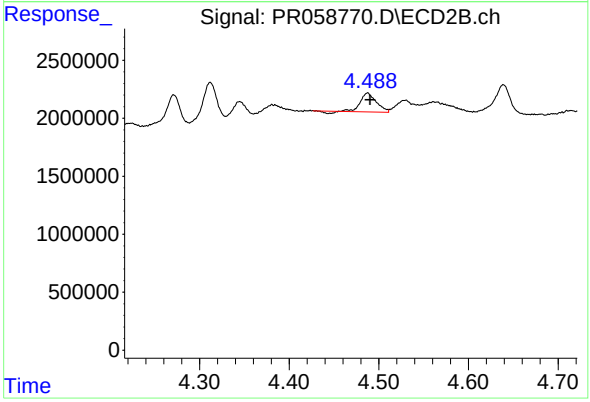
#23 AR-1248-3

R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 3501983
Conc: 34.41 ng/ml



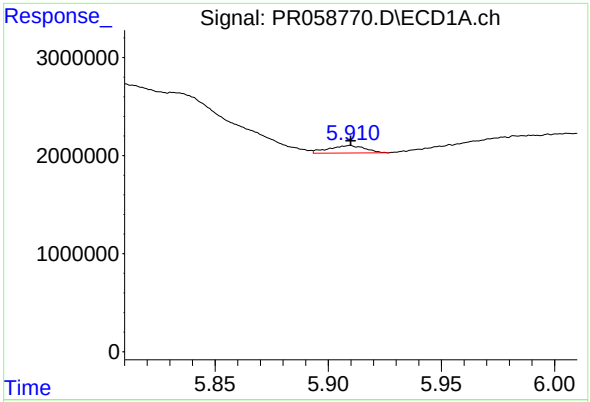
#24 AR-1248-4

R.T.: 5.909 min
Delta R.T.: 0.039 min
Response: 863106
Conc: 9.50 ng/ml



#24 AR-1248-4

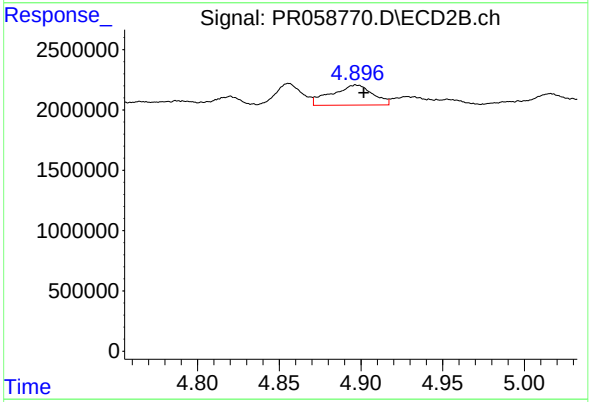
R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 1887167
Conc: 15.06 ng/ml



#25 AR-1248-5

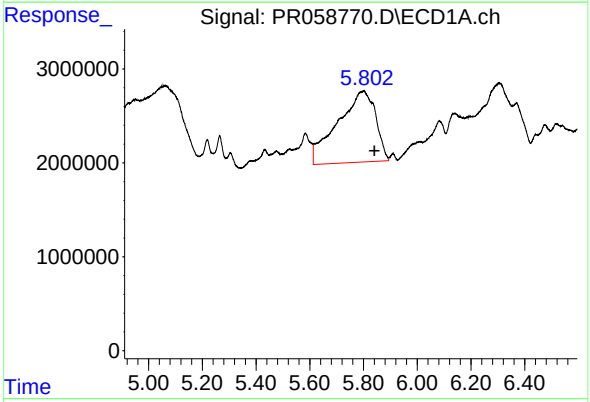
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 863106
Conc: 9.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



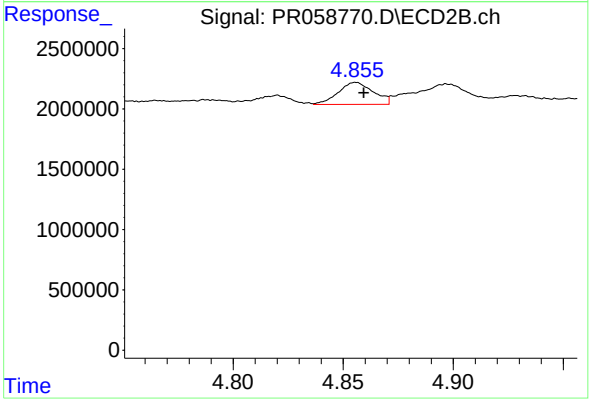
#25 AR-1248-5

R.T.: 4.897 min
Delta R.T.: -0.005 min
Response: 2916733
Conc: 23.16 ng/ml



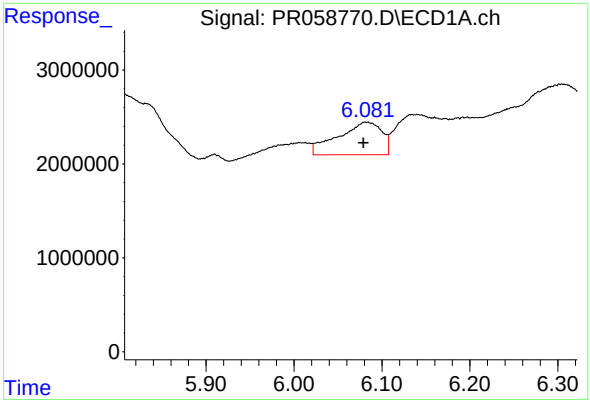
#26 AR-1254-1

R.T.: 5.802 min
Delta R.T.: -0.038 min
Response: 74691273
Conc: 866.09 ng/ml



#26 AR-1254-1

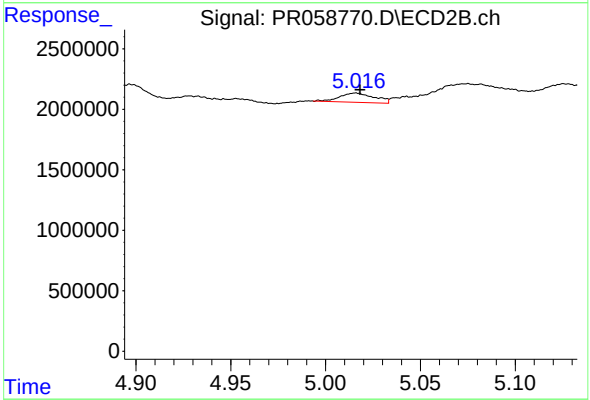
R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 2024981
Conc: 11.26 ng/ml



#27 AR-1254-2

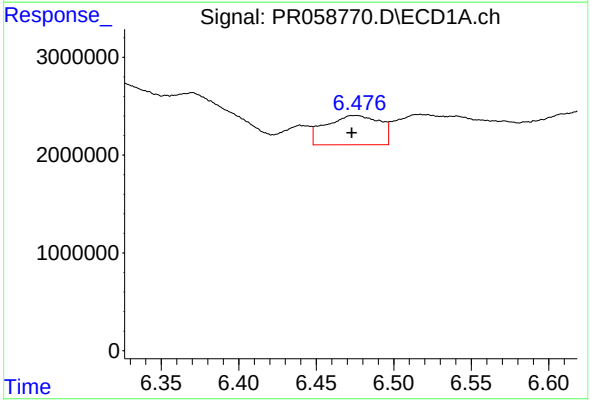
R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 12092418
Conc: 93.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



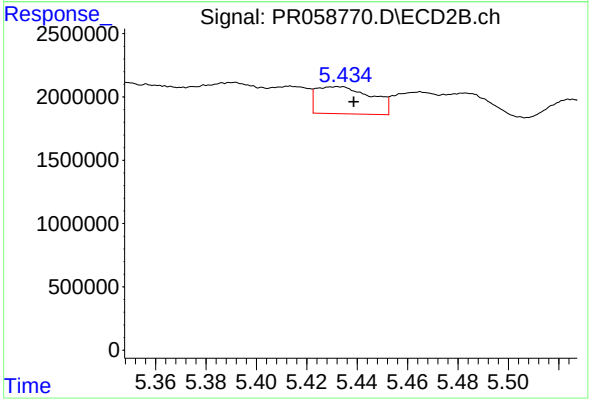
#27 AR-1254-2

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 974815
Conc: 6.33 ng/ml



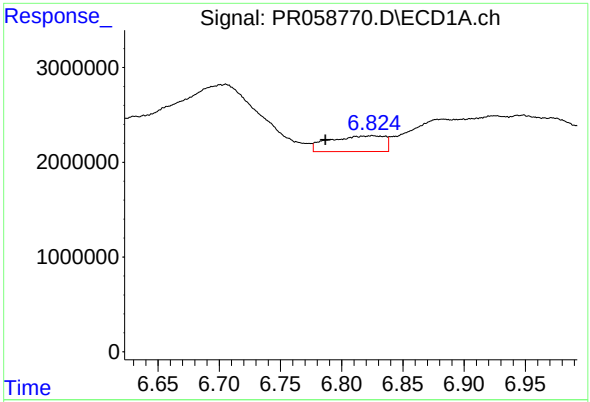
#28 AR-1254-3

R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 7260835
Conc: 53.27 ng/ml



#28 AR-1254-3

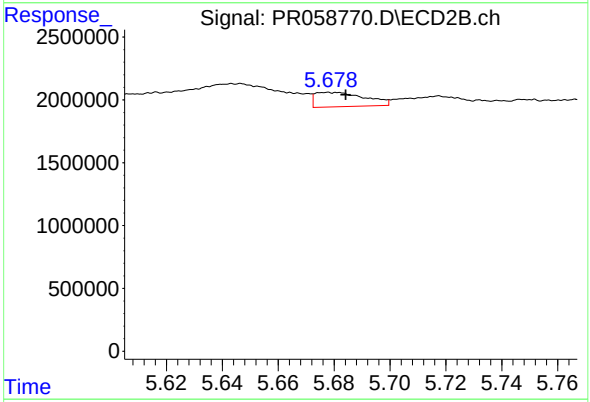
R.T.: 5.432 min
Delta R.T.: -0.006 min
Response: 3252976
Conc: 12.78 ng/ml



#29 AR-1254-4

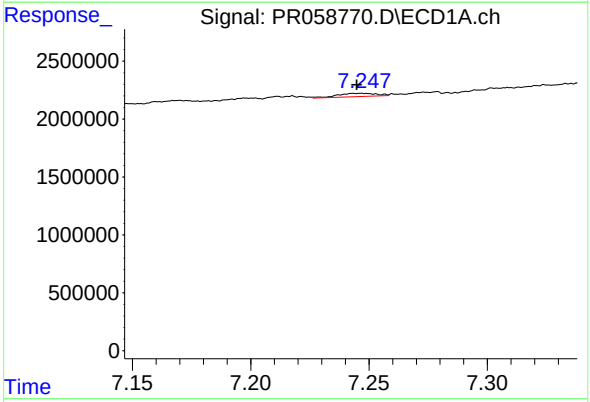
R.T.: 6.825 min
Delta R.T.: 0.038 min
Response: 5199353
Conc: 50.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



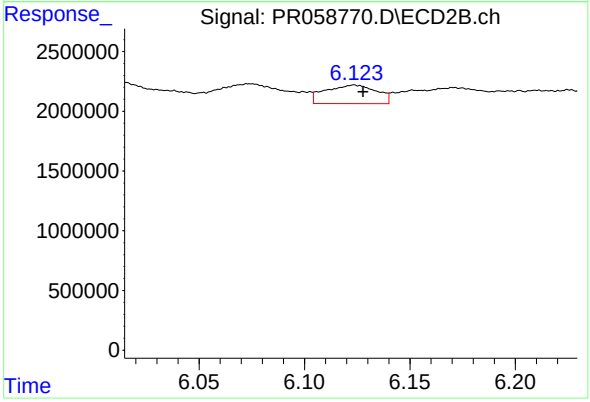
#29 AR-1254-4

R.T.: 5.678 min
Delta R.T.: -0.006 min
Response: 1415205
Conc: 8.88 ng/ml



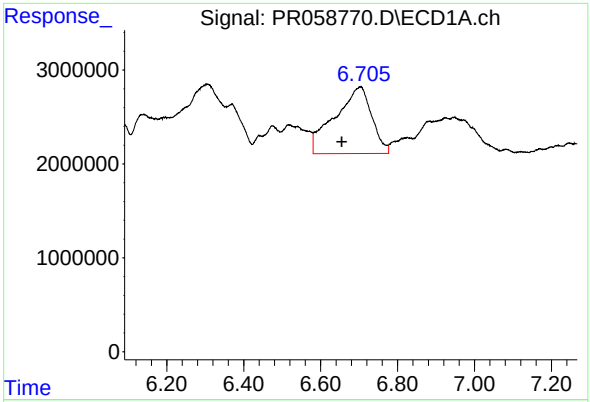
#30 AR-1254-5

R.T.: 7.247 min
Delta R.T.: 0.002 min
Response: 320532
Conc: 2.87 ng/ml



#30 AR-1254-5

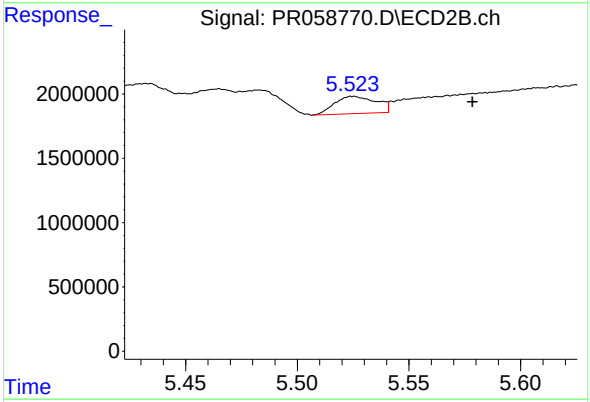
R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 2623662
Conc: 11.53 ng/ml



#31 AR-1260-1

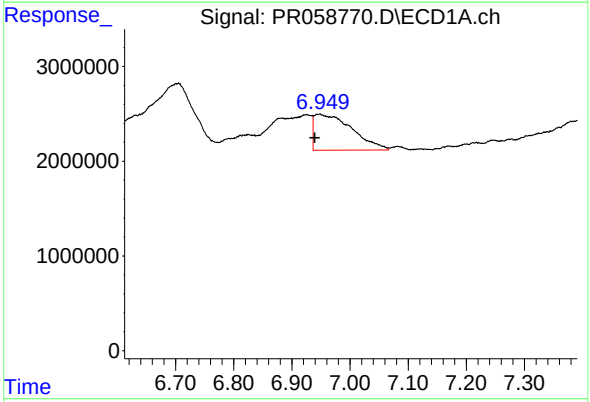
R.T.: 6.705 min
Delta R.T.: 0.050 min
Response: 47276030
Conc: 454.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



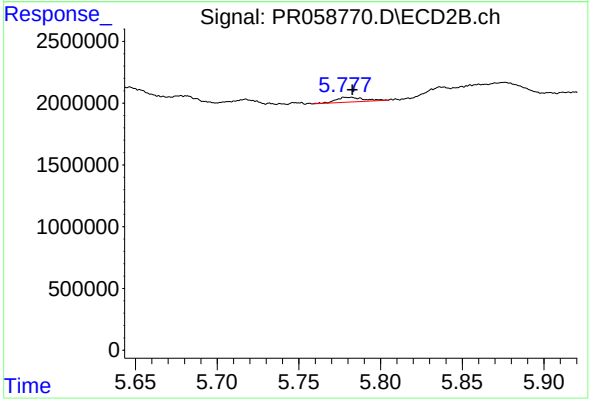
#31 AR-1260-1

R.T.: 5.525 min
Delta R.T.: -0.054 min
Response: 1736523
Conc: 10.09 ng/ml



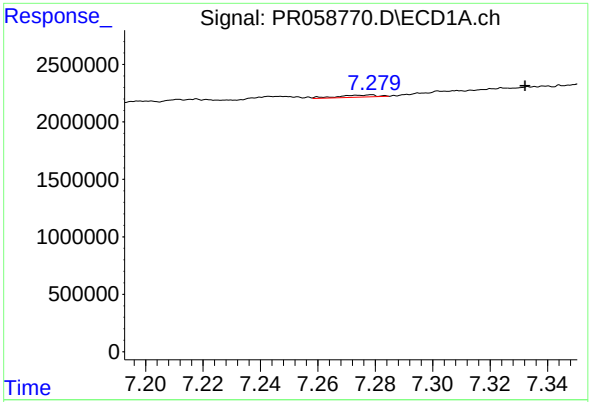
#32 AR-1260-2

R.T.: 6.948 min
Delta R.T.: 0.008 min
Response: 17126910
Conc: 138.30 ng/ml



#32 AR-1260-2

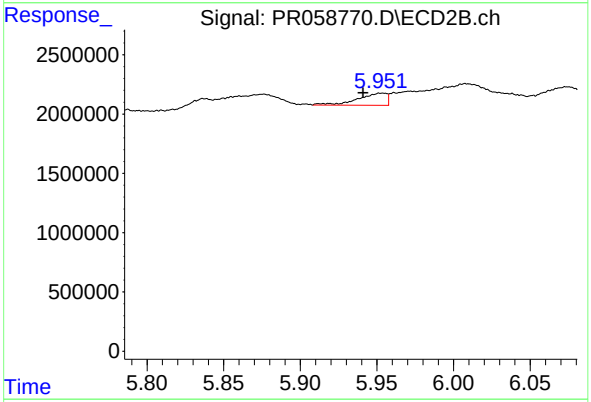
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 456223
Conc: 2.17 ng/ml



#33 AR-1260-3

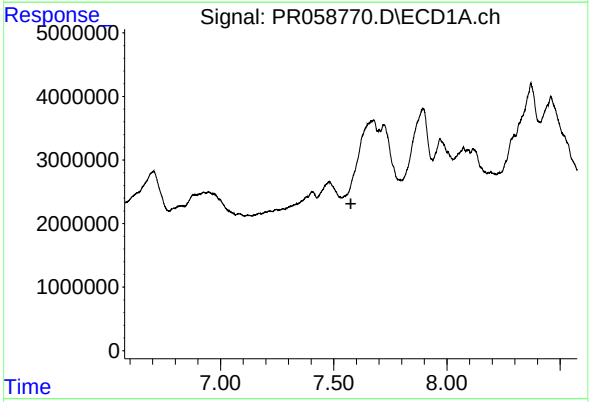
R.T.: 7.278 min
Delta R.T.: -0.054 min
Response: 178668
Conc: 1.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



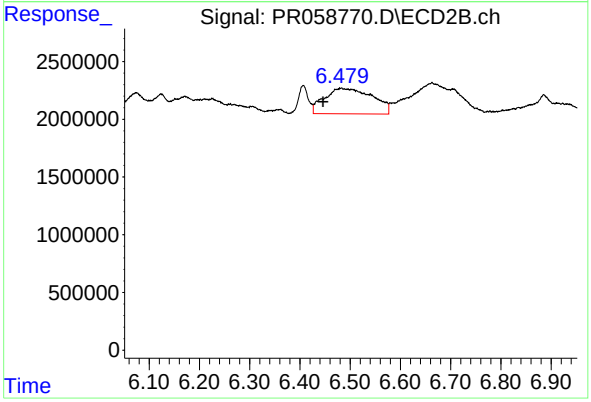
#33 AR-1260-3

R.T.: 5.953 min
Delta R.T.: 0.013 min
Response: 1339677
Conc: 6.74 ng/ml



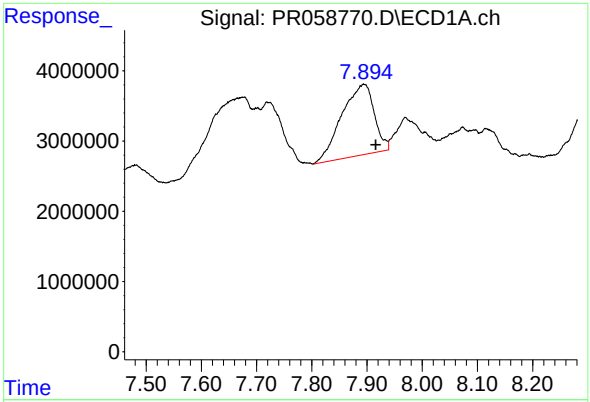
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.576 min
Response: 0
Conc: N.D.



#34 AR-1260-4

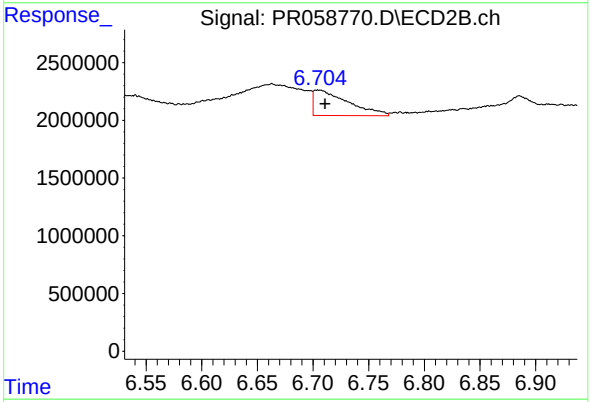
R.T.: 6.482 min
Delta R.T.: 0.036 min
Response: 14744351
Conc: 88.80 ng/ml



#35 AR-1260-5

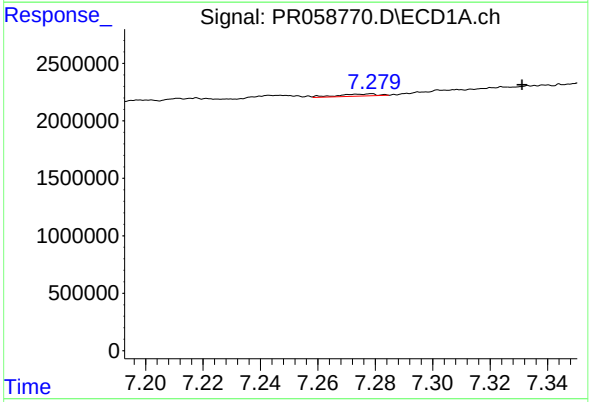
R.T.: 7.894 min
Delta R.T.: -0.022 min
Response: 41279704
Conc: 198.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



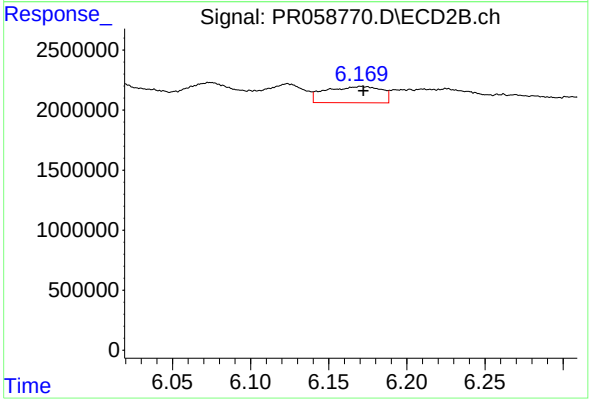
#35 AR-1260-5

R.T.: 6.705 min
Delta R.T.: -0.006 min
Response: 4754524
Conc: 12.06 ng/ml



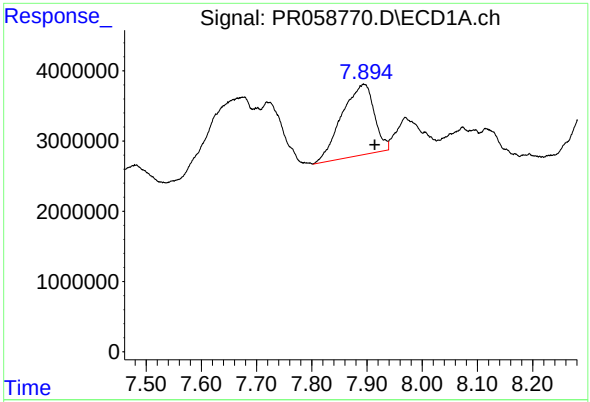
#36 AR-1262-1

R.T.: 7.278 min
Delta R.T.: -0.053 min
Response: 178668
Conc: 1.31 ng/ml



#36 AR-1262-1

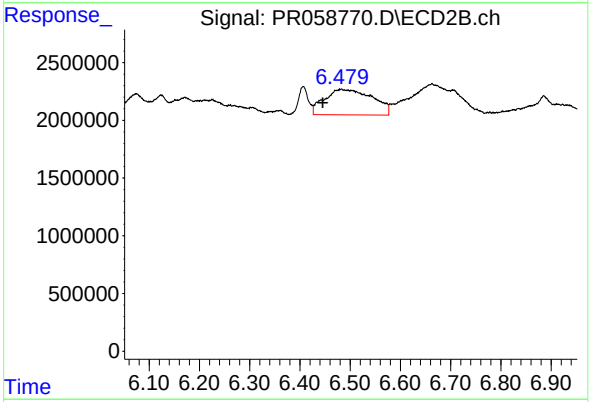
R.T.: 6.171 min
Delta R.T.: -0.001 min
Response: 3345548
Conc: 13.87 ng/ml



#37 AR-1262-2

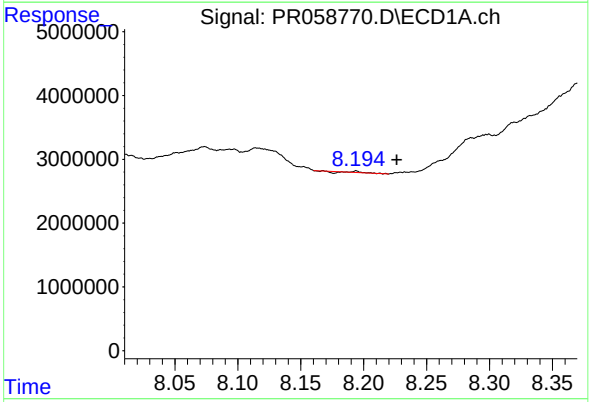
R.T.: 7.894 min
Delta R.T.: -0.020 min
Response: 41279704
Conc: 171.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



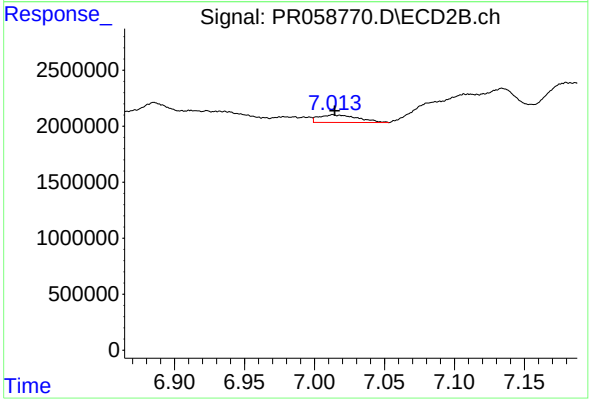
#37 AR-1262-2

R.T.: 6.482 min
Delta R.T.: 0.036 min
Response: 14744351
Conc: 67.31 ng/ml



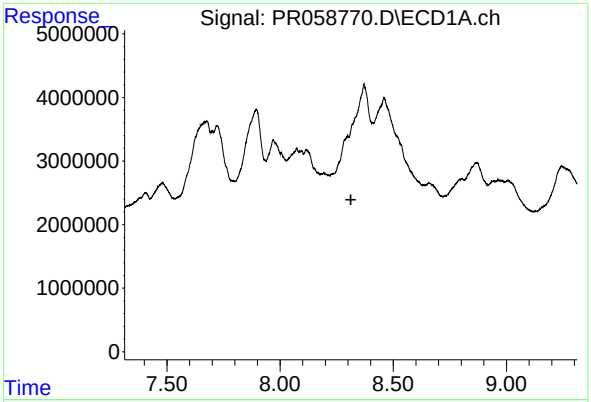
#38 AR-1262-3

R.T.: 8.194 min
Delta R.T.: -0.032 min
Response: 48365
Conc: 0.29 ng/ml



#38 AR-1262-3

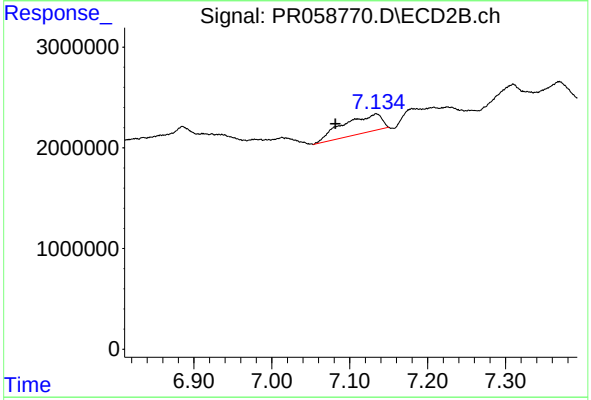
R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 1322754
Conc: 7.77 ng/ml



#39 AR-1262-4

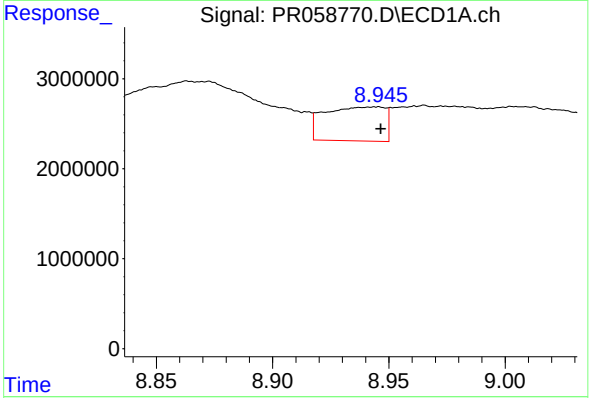
R.T.: 8.299 min
Delta R.T.: -0.014 min
Response: -1186923
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



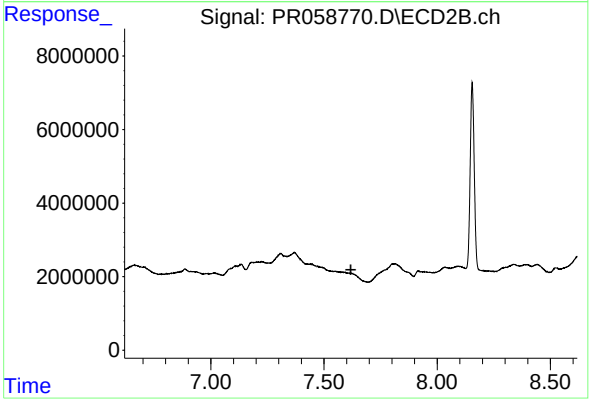
#39 AR-1262-4

R.T.: 7.134 min
Delta R.T.: 0.053 min
Response: 6273991
Conc: 19.27 ng/ml



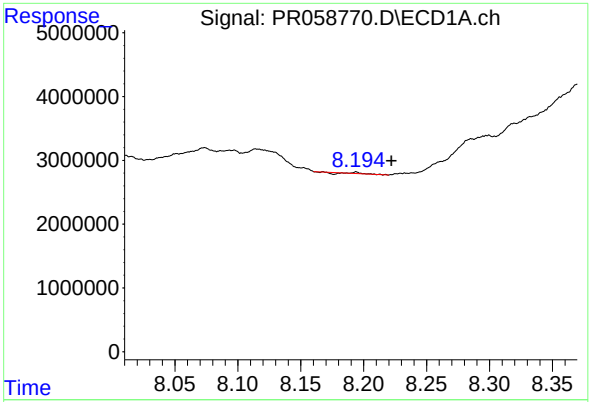
#40 AR-1262-5

R.T.: 8.945 min
Delta R.T.: -0.002 min
Response: 6830914
Conc: 72.61 ng/ml



#40 AR-1262-5

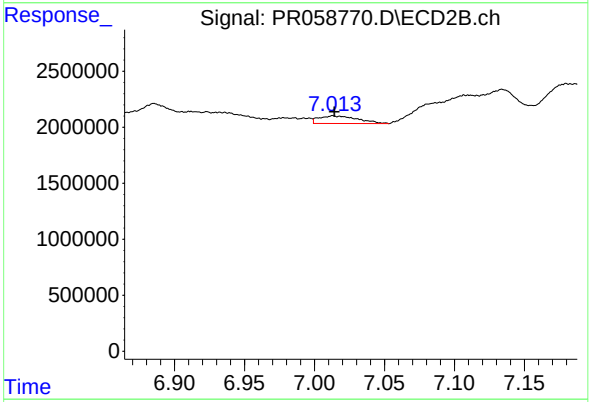
R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



#41 AR-1268-1

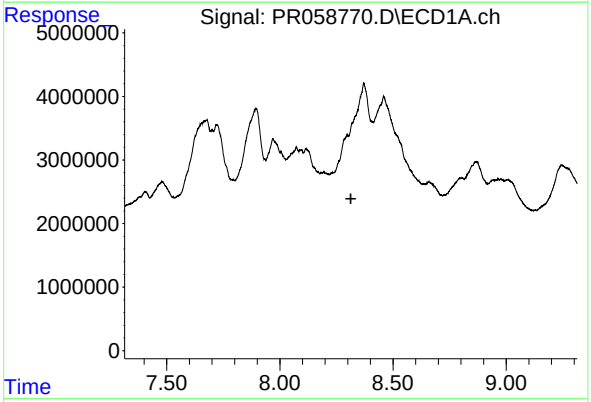
R.T.: 8.194 min
Delta R.T.: -0.028 min
Response: 48365
Conc: 0.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



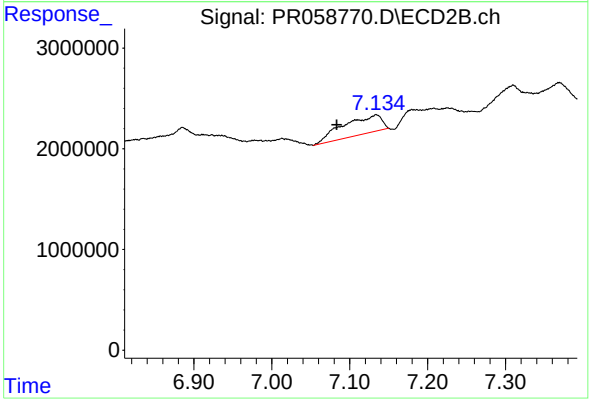
#41 AR-1268-1

R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 1322754
Conc: 2.64 ng/ml



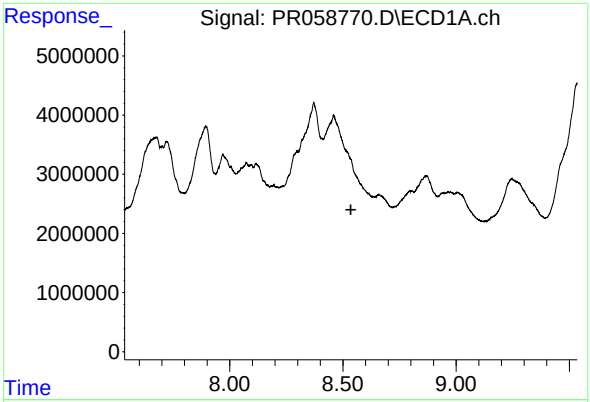
#42 AR-1268-2

R.T.: 8.299 min
Delta R.T.: -0.015 min
Response: -1186923
Conc: N.D.



#42 AR-1268-2

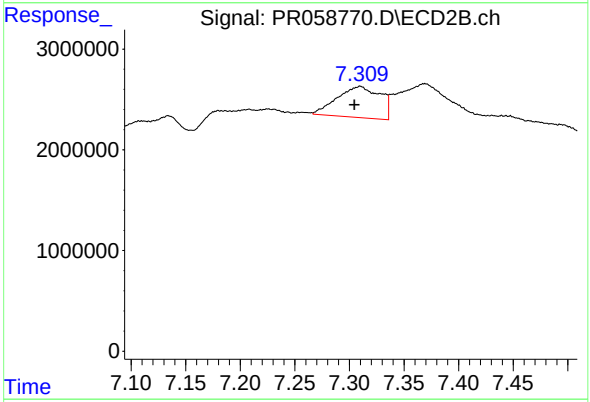
R.T.: 7.134 min
Delta R.T.: 0.051 min
Response: 6273991
Conc: 13.85 ng/ml



#43 AR-1268-3

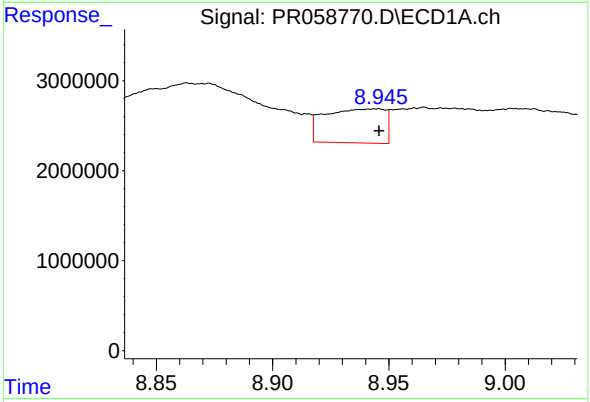
R.T.: 0.000 min
Exp R.T. : 8.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



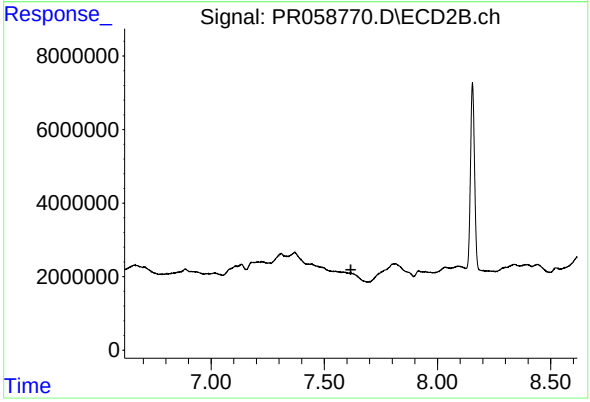
#43 AR-1268-3

R.T.: 7.310 min
Delta R.T.: 0.005 min
Response: 8516305
Conc: 22.25 ng/ml



#44 AR-1268-4

R.T.: 8.945 min
Delta R.T.: -0.001 min
Response: 6830914
Conc: 67.78 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.617 min
Response: 0
Conc: N.D.