

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090920\
 Data File : PR047268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2020 17:15
 Operator : DD\AJ
 Sample : L3924-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 01:42:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 2020
 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...	4.762	3.895	20327975	67140363	15.435	14.968
2)	SA Decachlor...	10.713	8.985	63944561	442.7E6	38.142	34.216
Target Compounds							
3)	L1 AR-1016-1	5.941	4.989	781174	1541633	14.126	9.692 #
4)	L1 AR-1016-2	5.961	5.009	750848	2185542	9.583	8.070
5)	L1 AR-1016-3	6.030	5.186	654115	2062477	13.596	12.839
6)	L1 AR-1016-4	6.125	5.226	1104595	3828320	27.859	44.294 #
7)	L1 AR-1016-5	6.422	5.439	951923	2533940	23.336	17.585
8)	L2 AR-1221-1	0.000	4.164f	0	1176628	N.D.	25.464 #
9)	L2 AR-1221-2	5.073	4.196	771931	2081968	70.058	57.119
10)	L2 AR-1221-3	5.201f	4.274	692757	1511232	18.676	12.278 #
11)	L3 AR-1232-1	5.073f	4.274	771931	1511232	25.761	14.924 #
12)	L3 AR-1232-2	5.671	5.009	514271	2185542	30.006	19.287 #
13)	L3 AR-1232-3	5.961	5.186	750848	2062477	22.148	30.199 #
14)	L3 AR-1232-4	6.125	5.269	1104595	2262428	65.917	51.238
15)	L3 AR-1232-5	6.214	5.439	1487895	2533940	111.082	42.546 #
16)	L4 AR-1242-1	5.941	4.989	781174	1541633	17.086	12.279 #
17)	L4 AR-1242-2	5.961	5.009	750848	2185542	11.775	10.268
18)	L4 AR-1242-3	6.030	5.186	654115	2062477	16.277	16.238
19)	L4 AR-1242-4	6.125	5.269	1104595	2262428	33.123	24.178 #
20)	L4 AR-1242-5	6.866	5.799	15425430	27841339	399.367	180.227 #
21)	L5 AR-1248-1	5.941	4.989	781174	1541633	22.926	16.055 #
22)	L5 AR-1248-2	6.214	5.226	1487895	3828320	30.084	32.875
23)	L5 AR-1248-3	6.422	5.269	951923	2262428	17.527	17.093
24)	L5 AR-1248-4	6.825	5.439	5296044	2533940	82.409	13.888 #
25)	L5 AR-1248-5	6.866	5.836	15425430	26430253	253.366	113.203 #
26)	L6 AR-1254-1	6.802	5.799	2856572	27841339	43.515	97.889 #
27)	L6 AR-1254-2	7.041	5.946	58235488	11750589	570.767	48.112 #
28)	L6 AR-1254-3	7.391	6.366	8538242	28867505	78.313	56.224 #
29)	L6 AR-1254-4	7.671	6.578	4083672	5873546	48.193	15.104 #
30)	L6 AR-1254-5	8.111	6.997	7685077	38826781	81.301	70.530
31)	L7 AR-1260-1	7.548	6.483	3130122	4090561	38.412	13.621 #
32)	L7 AR-1260-2	7.799	6.668	9512533	8866139	94.997	19.787 #
33)	L7 AR-1260-3	8.167	6.824	1756402	6626777	22.306	16.540 #
34)	L7 AR-1260-4	8.402	7.297	1830018	5748708	19.822	14.345 #
35)	L7 AR-1260-5	8.748	7.539	1591225	20132542	8.605	12.394 #
36)	L8 AR-1262-1	8.167	6.997	1756402	38826781	15.625	127.445 #
37)	L8 AR-1262-2	8.748	7.539	1591225	20132542	7.696	11.046 #
38)	L8 AR-1262-3	9.085	7.827	833126	4505836	5.716	6.007
39)	L8 AR-1262-4	9.183	7.890	1146831	12657859	10.385	9.801
40)	L8 AR-1262-5	0.000	8.397	0	8899130	N.D.	12.417 #
41)	L9 AR-1268-1	9.085	7.827	833126	4505836	3.319	1.937 #

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Acq On : 09 Sep 2020 17:15
Operator : DD\AJ
Sample : L3924-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 01:42:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 05 06:49:21 2020
Response via : Initial Calibration
Integrator: ChemStation

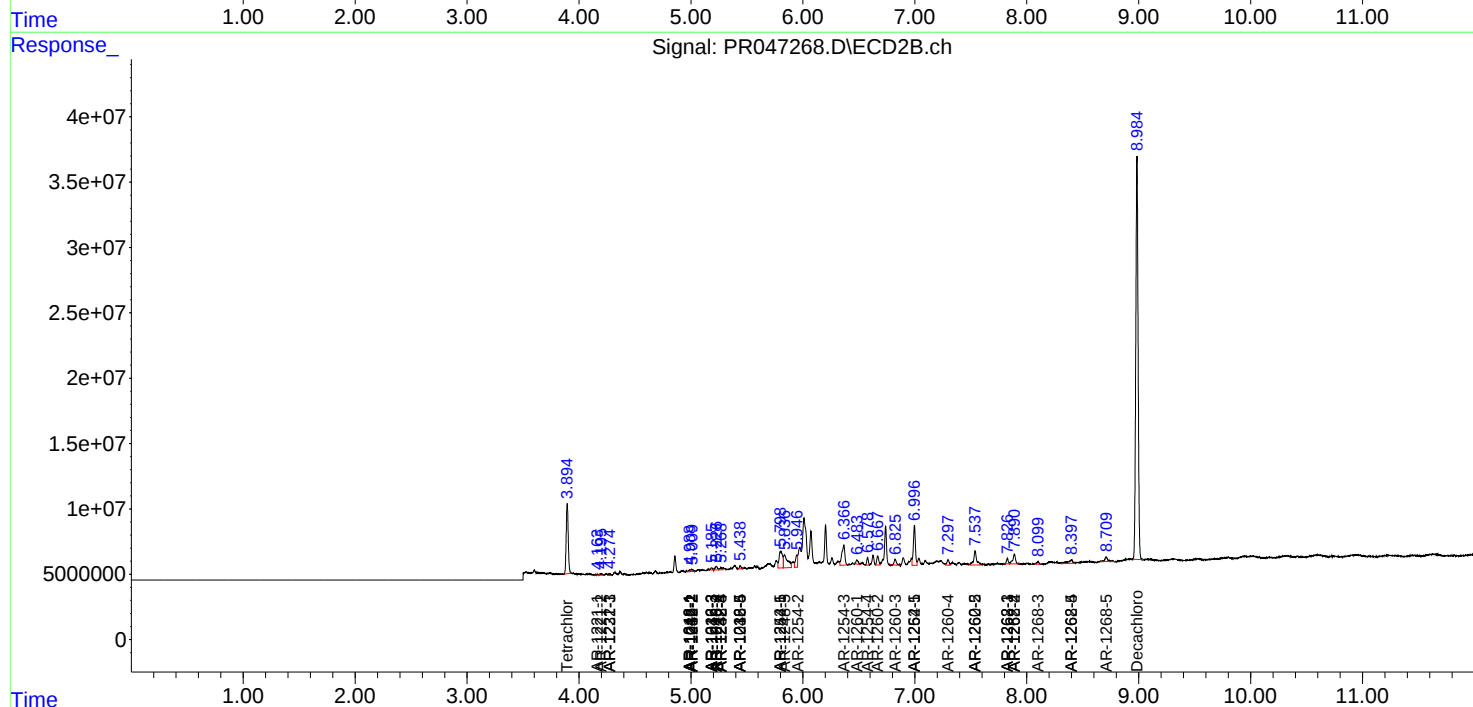
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

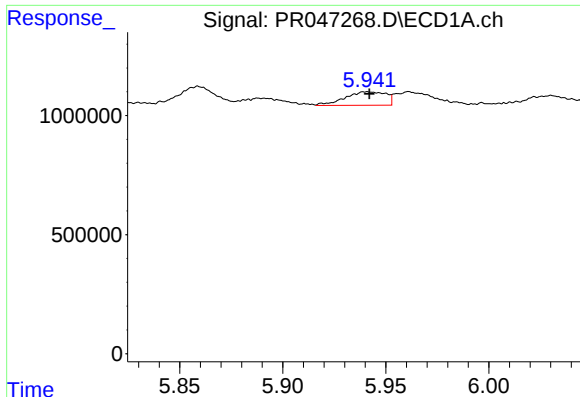
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.183	7.890	1146831	12657859	4.949	5.764
43)	L9 AR-1268-3	0.000	8.100	0	2321664	N.D.	1.205 #
44)	L9 AR-1268-4	0.000	8.397	0	8899130	N.D.	10.692 #
45)	L9 AR-1268-5	10.349	8.709	780917	6304038	1.184	1.090

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

Instrument :
ECD_R
ClientSampleId :

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

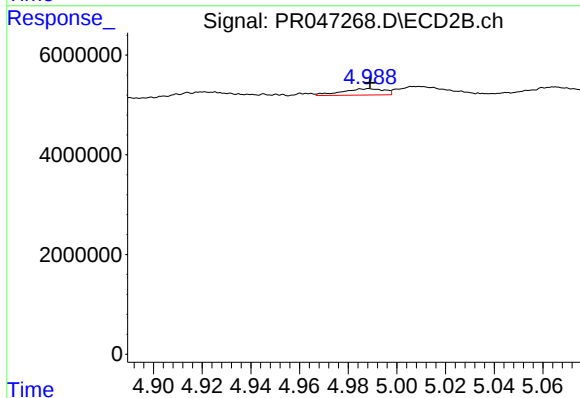




#3 AR-1016-1

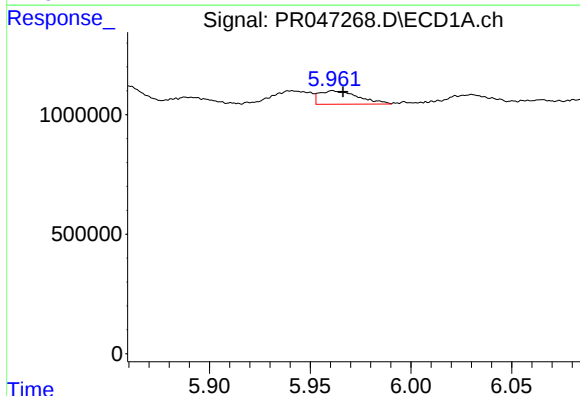
R.T.: 5.941 min
Delta R.T.: -0.001 min
Response: 781174
Conc: 14.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



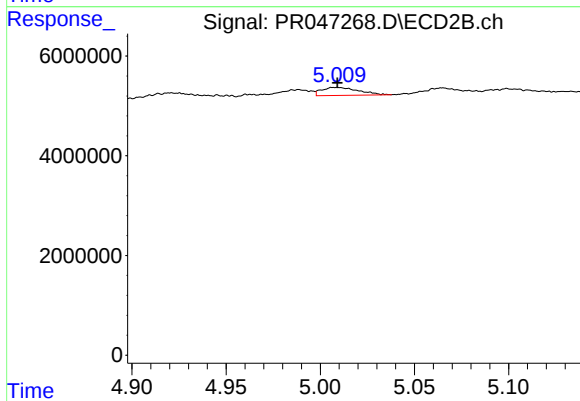
#3 AR-1016-1

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 1541633
Conc: 9.69 ng/ml



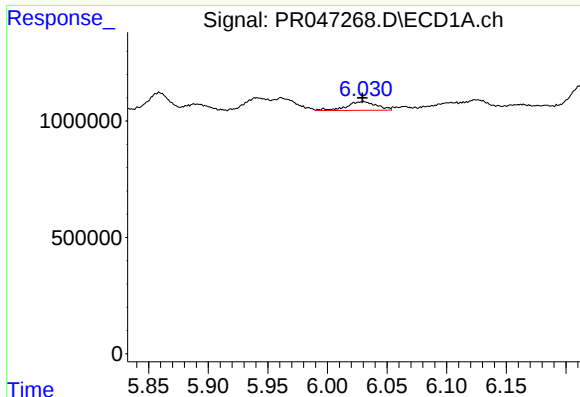
#4 AR-1016-2

R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: 750848
Conc: 9.58 ng/ml



#4 AR-1016-2

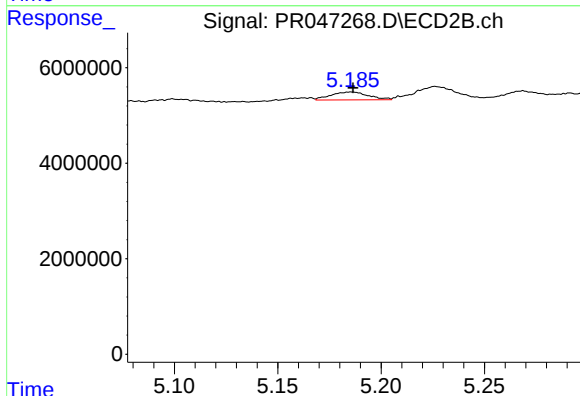
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 2185542
Conc: 8.07 ng/ml



#5 AR-1016-3

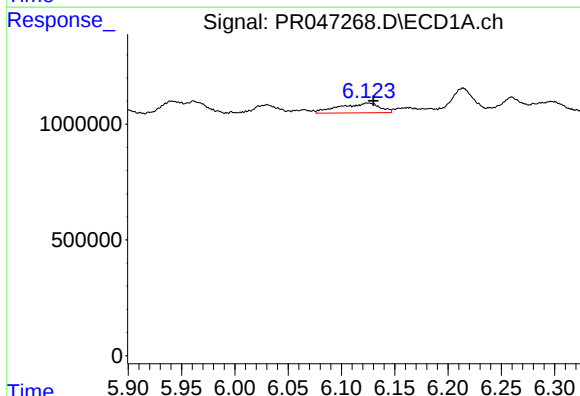
R.T.: 6.030 min
Delta R.T.: 0.001 min
Response: 654115
Conc: 13.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



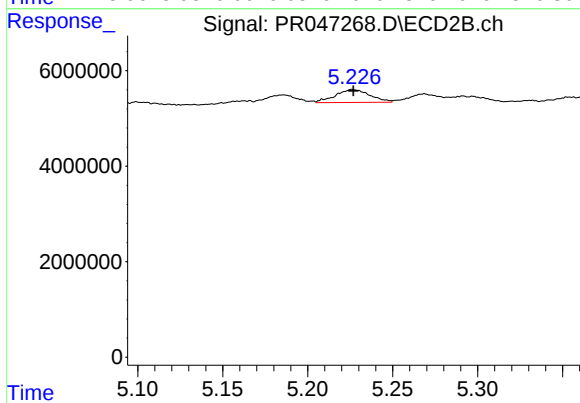
#5 AR-1016-3

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 2062477
Conc: 12.84 ng/ml



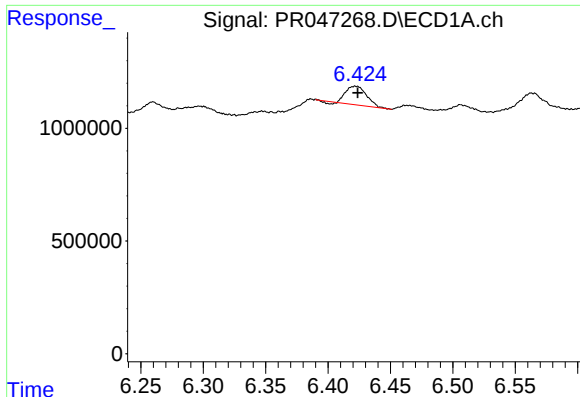
#6 AR-1016-4

R.T.: 6.125 min
Delta R.T.: -0.005 min
Response: 1104595
Conc: 27.86 ng/ml



#6 AR-1016-4

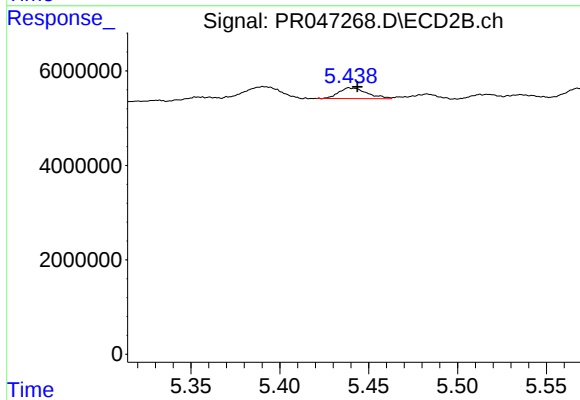
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 3828320
Conc: 44.29 ng/ml



#7 AR-1016-5

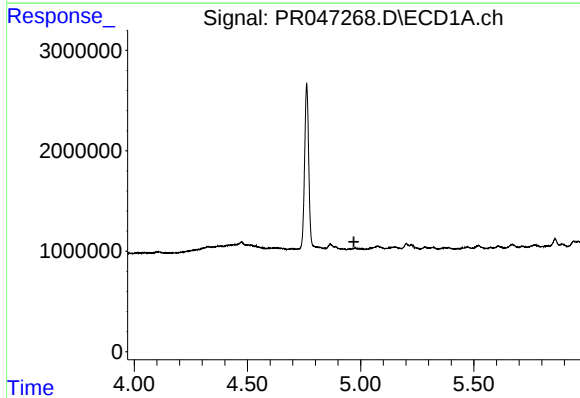
R.T.: 6.422 min
Delta R.T.: -0.002 min
Response: 951923
Conc: 23.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



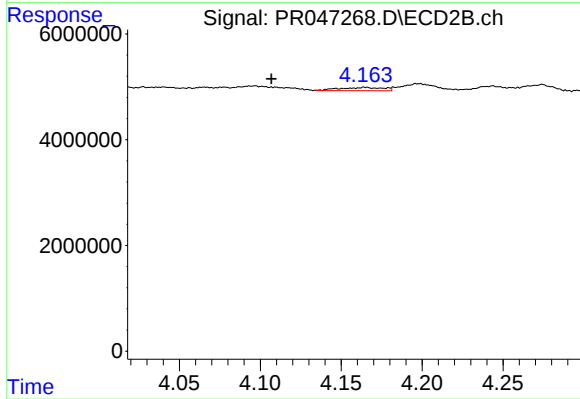
#7 AR-1016-5

R.T.: 5.439 min
Delta R.T.: -0.005 min
Response: 2533940
Conc: 17.58 ng/ml



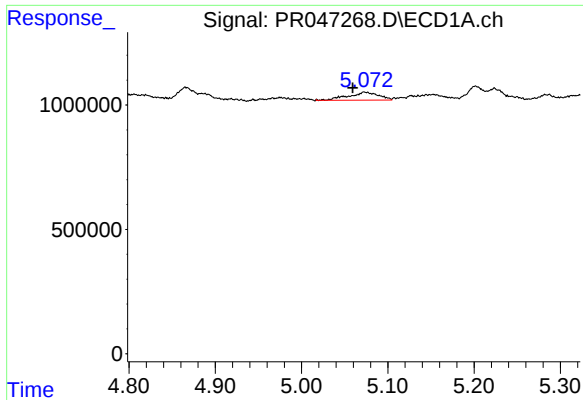
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#8 AR-1221-1

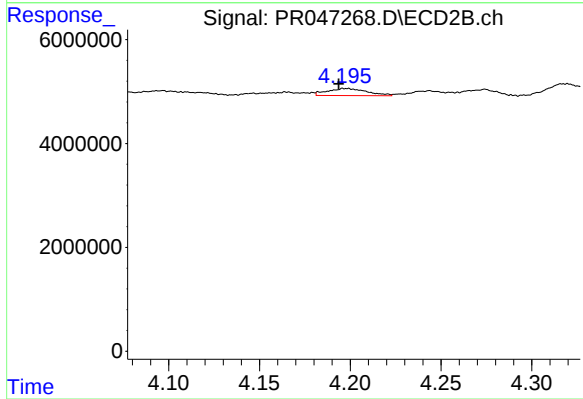
R.T.: 4.164 min
Delta R.T.: 0.057 min
Response: 1176628
Conc: 25.46 ng/ml



#9 AR-1221-2

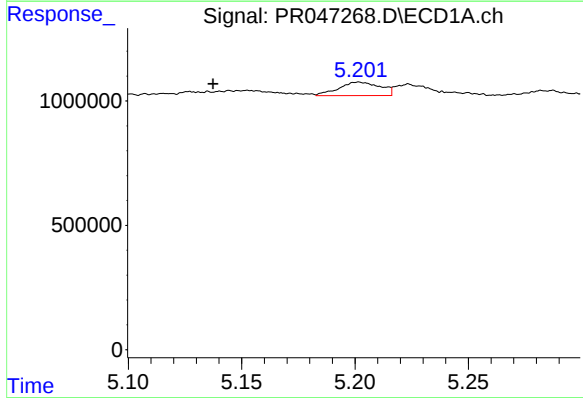
R.T.: 5.073 min
Delta R.T.: 0.014 min
Response: 771931
Conc: 70.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



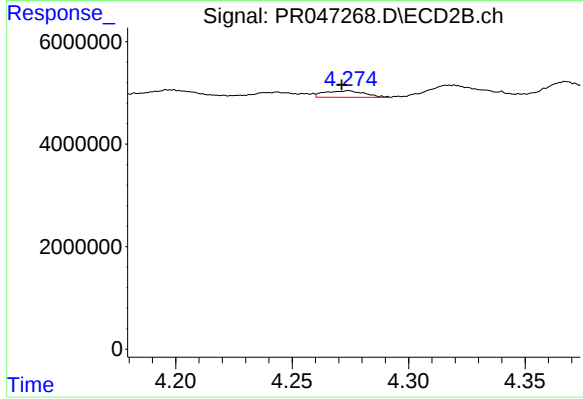
#9 AR-1221-2

R.T.: 4.196 min
Delta R.T.: 0.002 min
Response: 2081968
Conc: 57.12 ng/ml



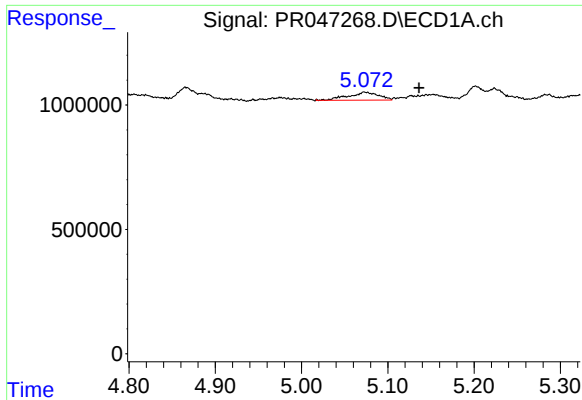
#10 AR-1221-3

R.T.: 5.201 min
Delta R.T.: 0.064 min
Response: 692757
Conc: 18.68 ng/ml



#10 AR-1221-3

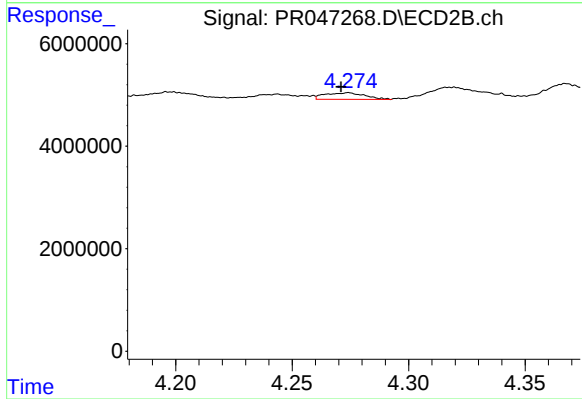
R.T.: 4.274 min
Delta R.T.: 0.003 min
Response: 1511232
Conc: 12.28 ng/ml



#11 AR-1232-1

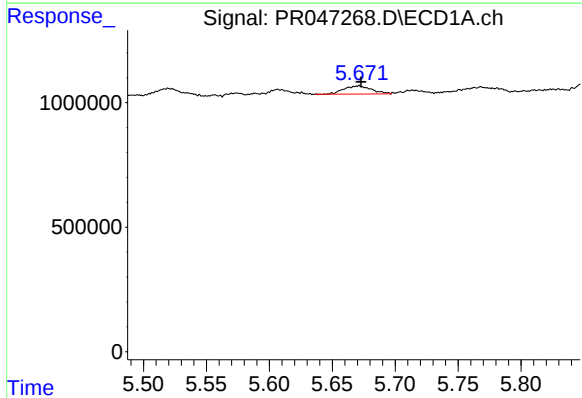
R.T.: 5.073 min
Delta R.T.: -0.064 min
Response: 771931
Conc: 25.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



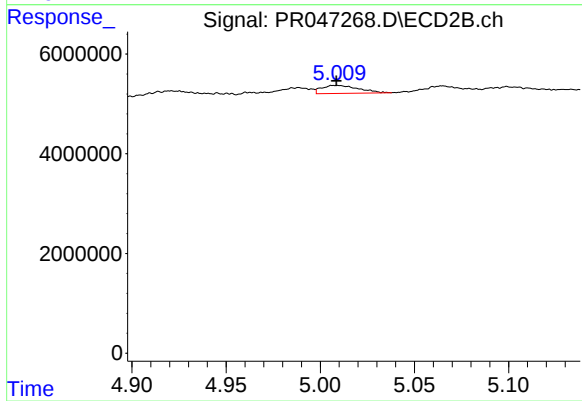
#11 AR-1232-1

R.T.: 4.274 min
Delta R.T.: 0.003 min
Response: 1511232
Conc: 14.92 ng/ml



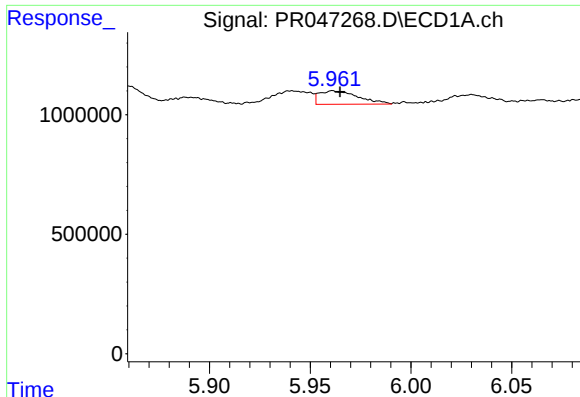
#12 AR-1232-2

R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 514271
Conc: 30.01 ng/ml



#12 AR-1232-2

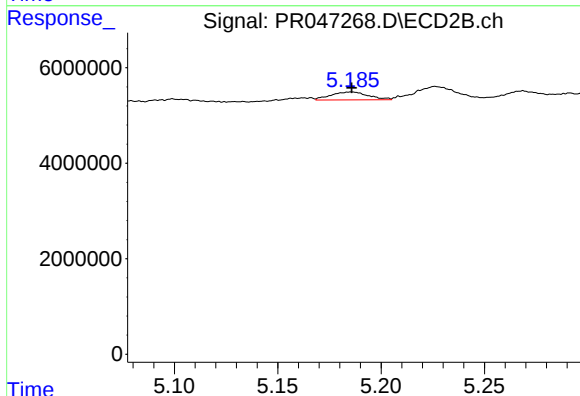
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 2185542
Conc: 19.29 ng/ml



#13 AR-1232-3

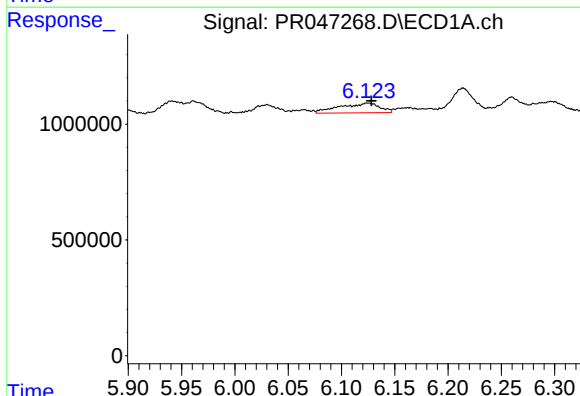
R.T.: 5.961 min
Delta R.T.: -0.003 min
Response: 750848
Conc: 22.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



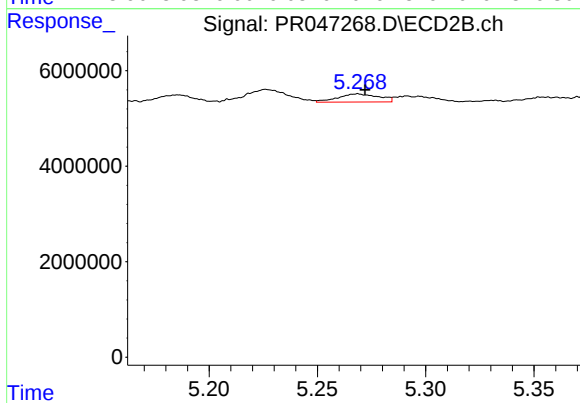
#13 AR-1232-3

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 2062477
Conc: 30.20 ng/ml



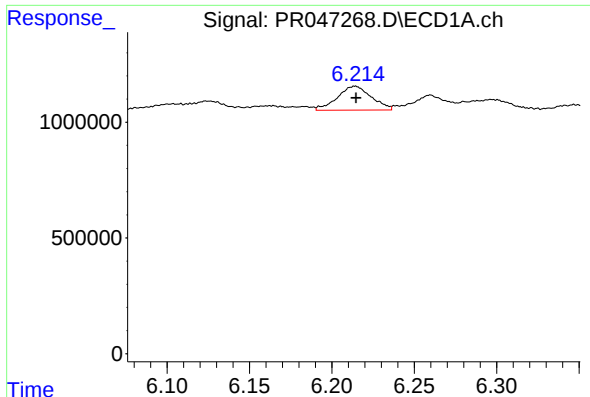
#14 AR-1232-4

R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 1104595
Conc: 65.92 ng/ml



#14 AR-1232-4

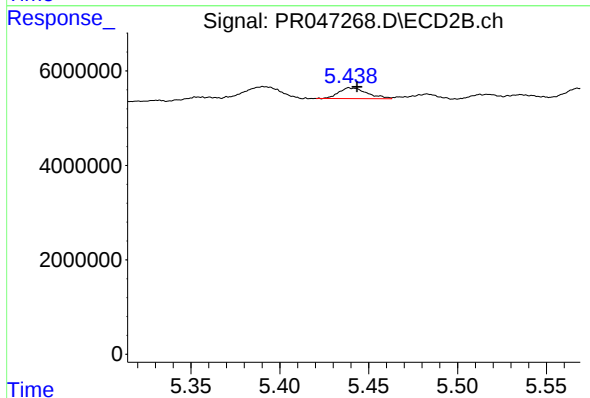
R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 2262428
Conc: 51.24 ng/ml



#15 AR-1232-5

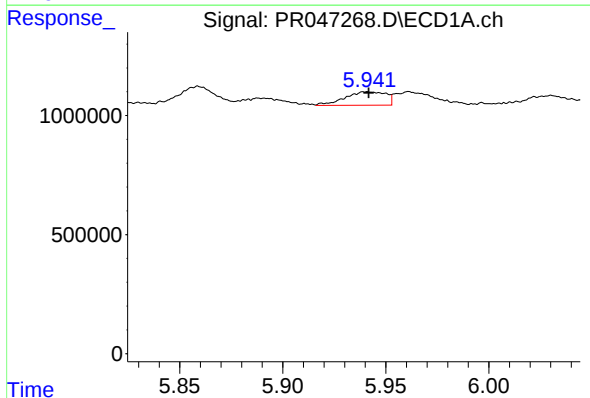
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 1487895
Conc: 111.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



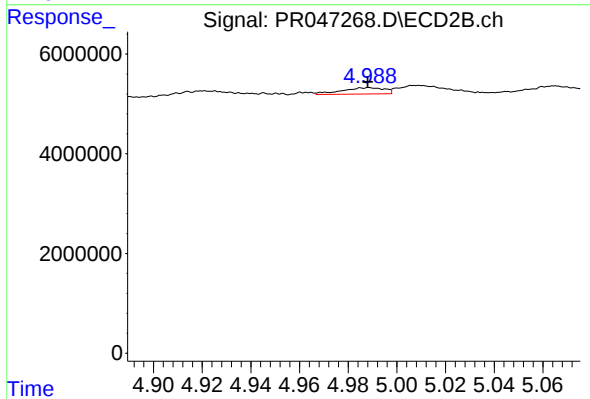
#15 AR-1232-5

R.T.: 5.439 min
Delta R.T.: -0.005 min
Response: 2533940
Conc: 42.55 ng/ml



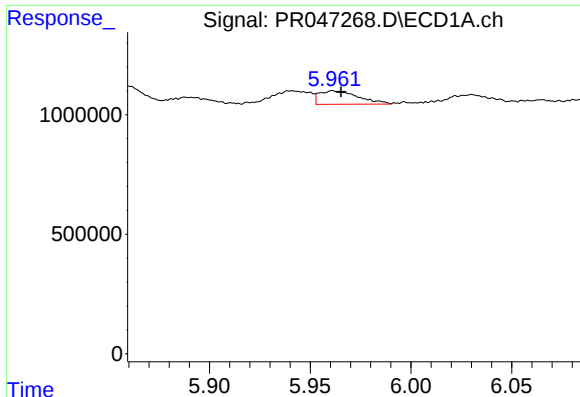
#16 AR-1242-1

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 781174
Conc: 17.09 ng/ml



#16 AR-1242-1

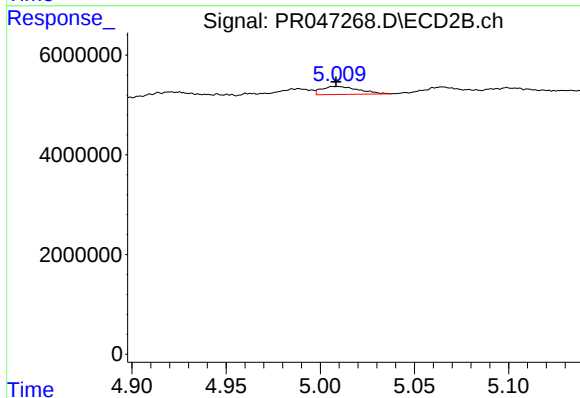
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 1541633
Conc: 12.28 ng/ml



#17 AR-1242-2

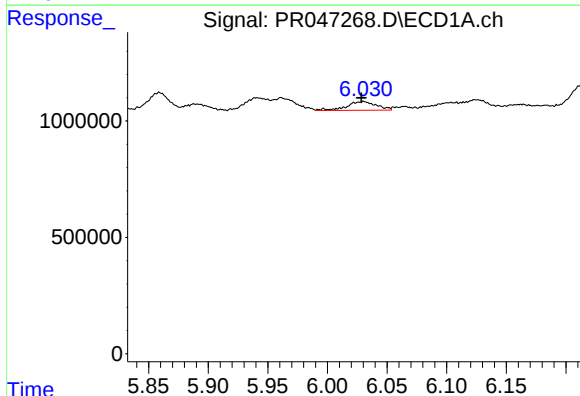
R.T.: 5.961 min
Delta R.T.: -0.004 min
Response: 750848
Conc: 11.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



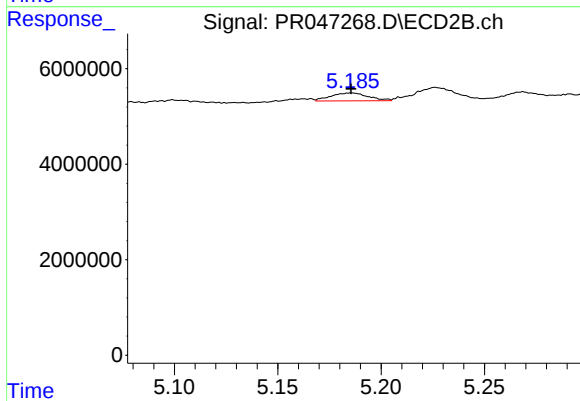
#17 AR-1242-2

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 2185542
Conc: 10.27 ng/ml



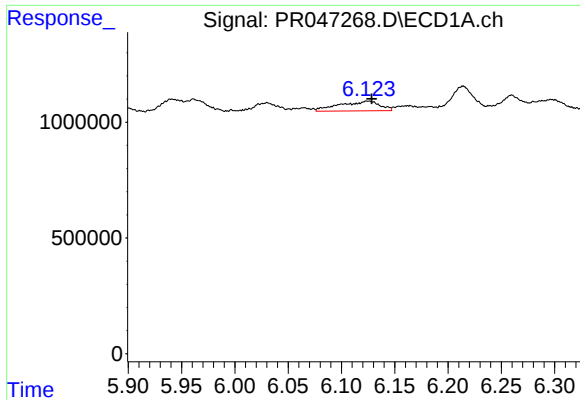
#18 AR-1242-3

R.T.: 6.030 min
Delta R.T.: 0.002 min
Response: 654115
Conc: 16.28 ng/ml



#18 AR-1242-3

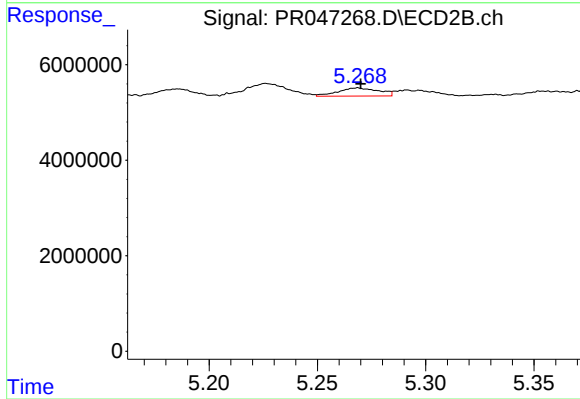
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 2062477
Conc: 16.24 ng/ml



#19 AR-1242-4

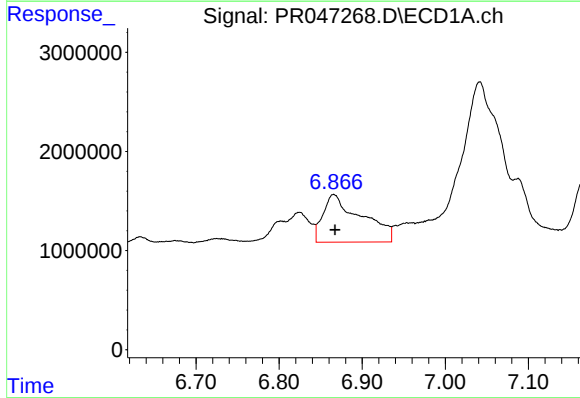
R.T.: 6.125 min
Delta R.T.: -0.004 min
Response: 1104595
Conc: 33.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



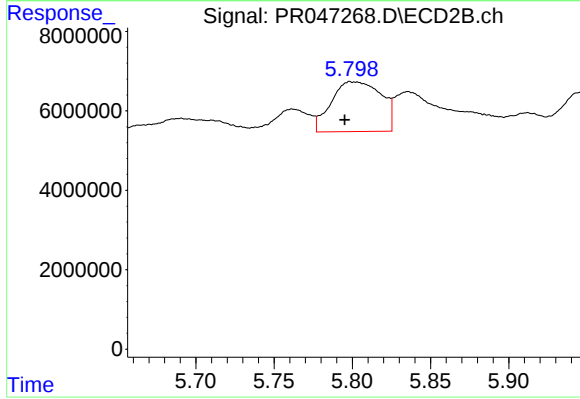
#19 AR-1242-4

R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 2262428
Conc: 24.18 ng/ml



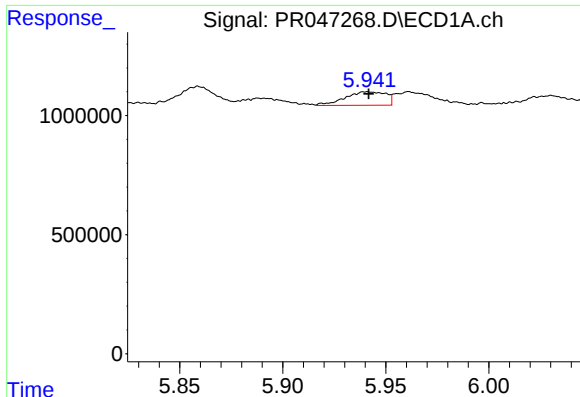
#20 AR-1242-5

R.T.: 6.866 min
Delta R.T.: -0.002 min
Response: 15425430
Conc: 399.37 ng/ml



#20 AR-1242-5

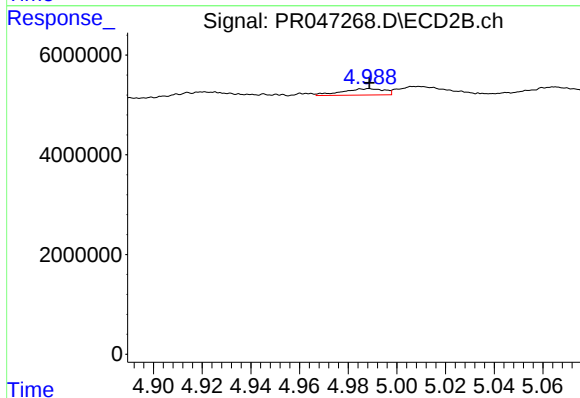
R.T.: 5.799 min
Delta R.T.: 0.003 min
Response: 27841339
Conc: 180.23 ng/ml



#21 AR-1248-1

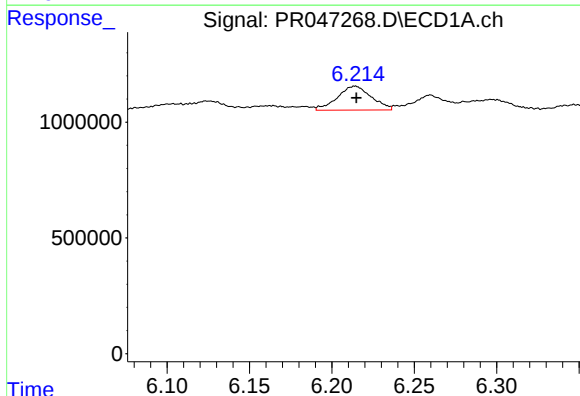
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 781174
Conc: 22.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



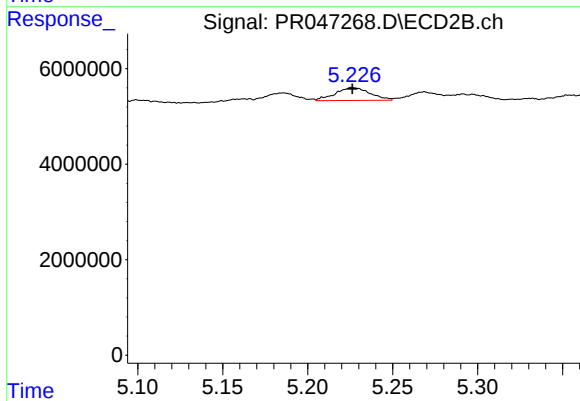
#21 AR-1248-1

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 1541633
Conc: 16.06 ng/ml



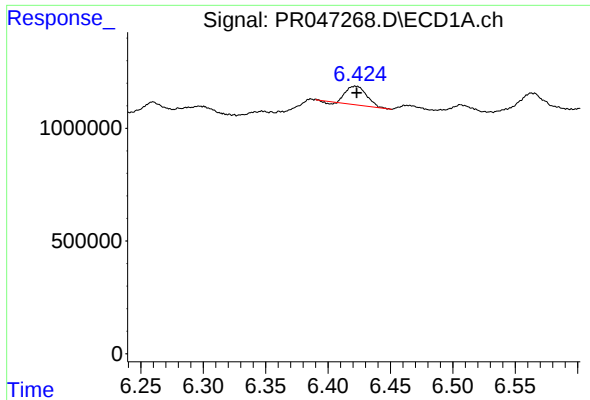
#22 AR-1248-2

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 1487895
Conc: 30.08 ng/ml



#22 AR-1248-2

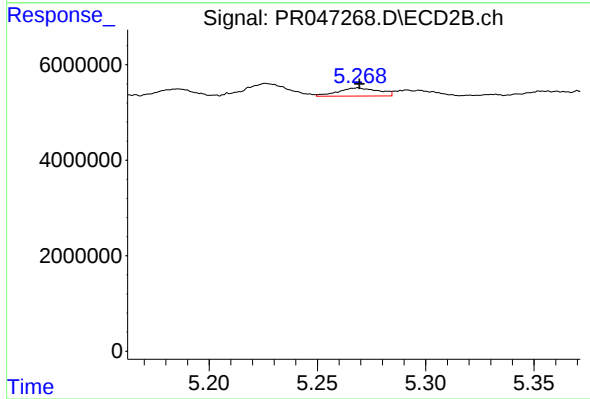
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 3828320
Conc: 32.87 ng/ml



#23 AR-1248-3

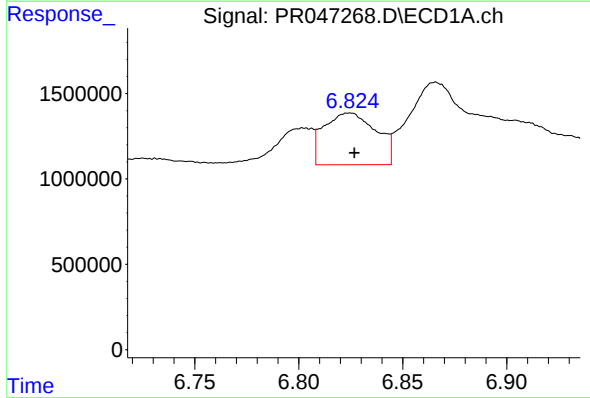
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 951923
Conc: 17.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



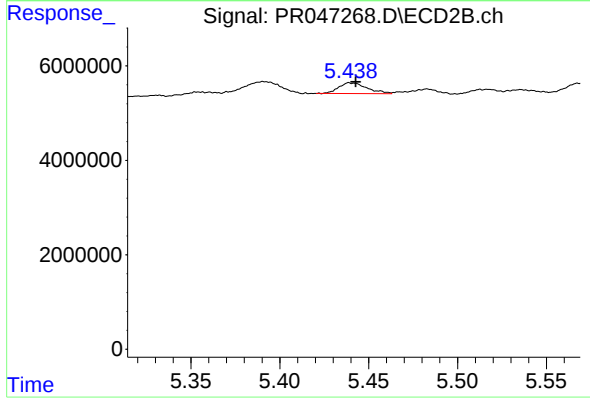
#23 AR-1248-3

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 2262428
Conc: 17.09 ng/ml



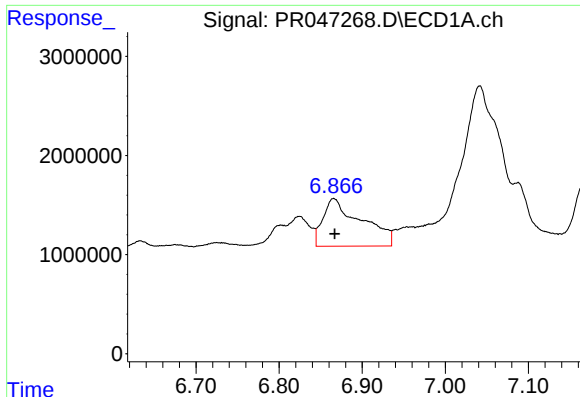
#24 AR-1248-4

R.T.: 6.825 min
Delta R.T.: -0.002 min
Response: 5296044
Conc: 82.41 ng/ml



#24 AR-1248-4

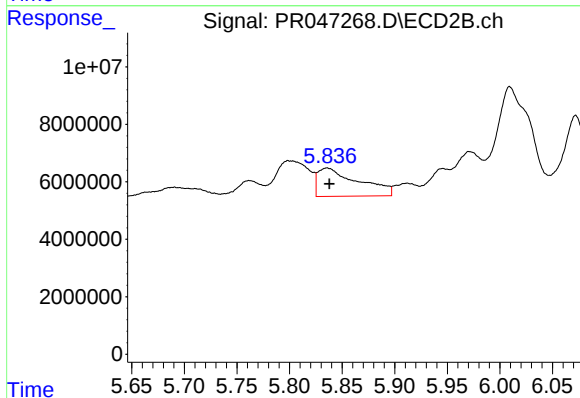
R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 2533940
Conc: 13.89 ng/ml



#25 AR-1248-5

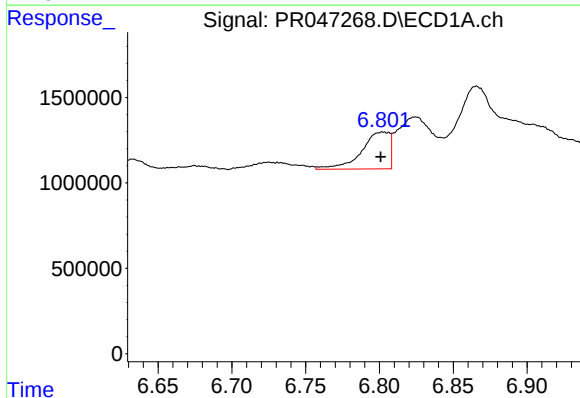
R.T.: 6.866 min
Delta R.T.: -0.001 min
Response: 15425430
Conc: 253.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



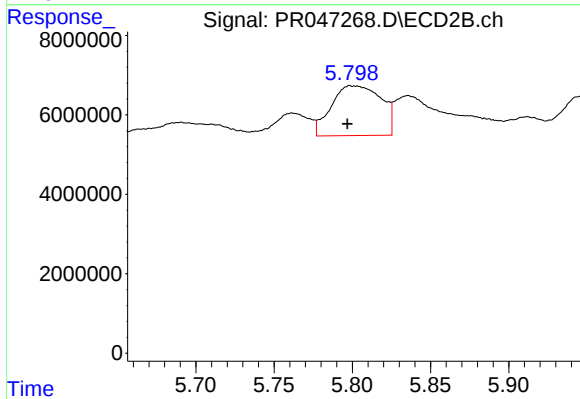
#25 AR-1248-5

R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 26430253
Conc: 113.20 ng/ml



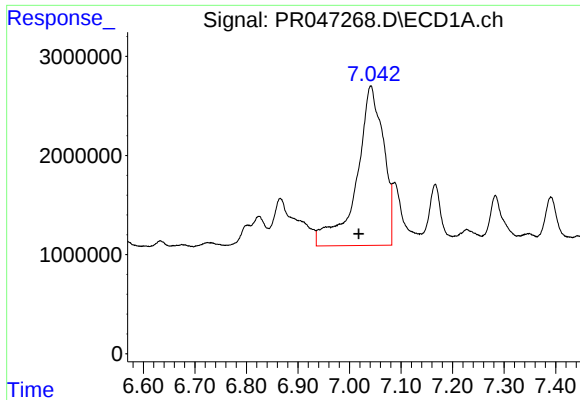
#26 AR-1254-1

R.T.: 6.802 min
Delta R.T.: 0.002 min
Response: 2856572
Conc: 43.51 ng/ml



#26 AR-1254-1

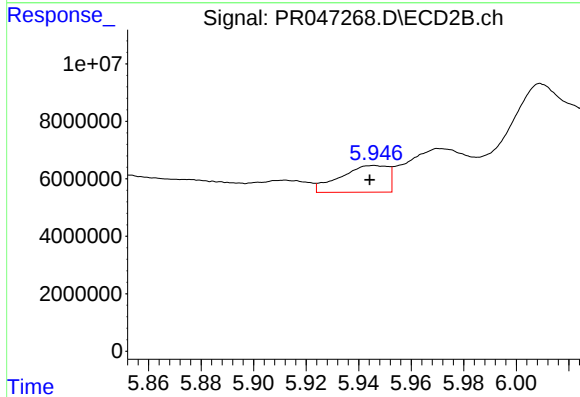
R.T.: 5.799 min
Delta R.T.: 0.002 min
Response: 27841339
Conc: 97.89 ng/ml



#27 AR-1254-2

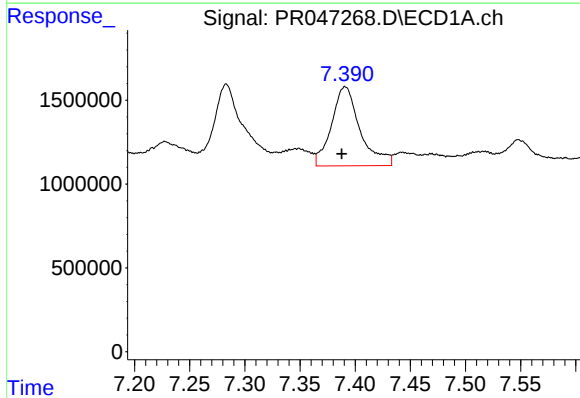
R.T.: 7.041 min
Delta R.T.: 0.023 min
Response: 58235488
Conc: 570.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



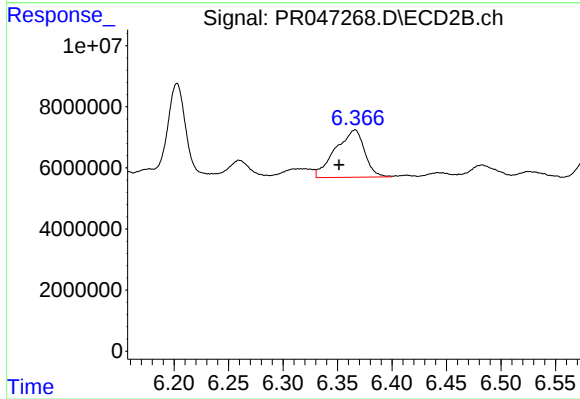
#27 AR-1254-2

R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 11750589
Conc: 48.11 ng/ml



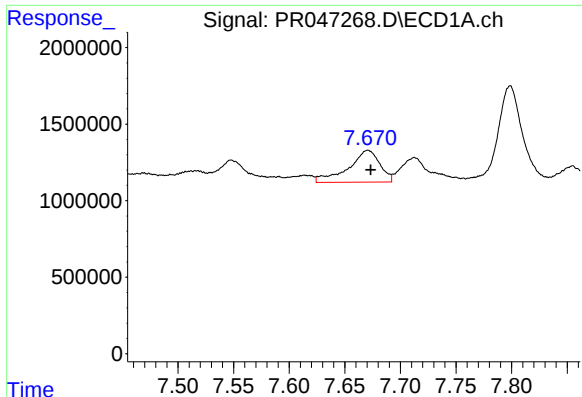
#28 AR-1254-3

R.T.: 7.391 min
Delta R.T.: 0.003 min
Response: 8538242
Conc: 78.31 ng/ml



#28 AR-1254-3

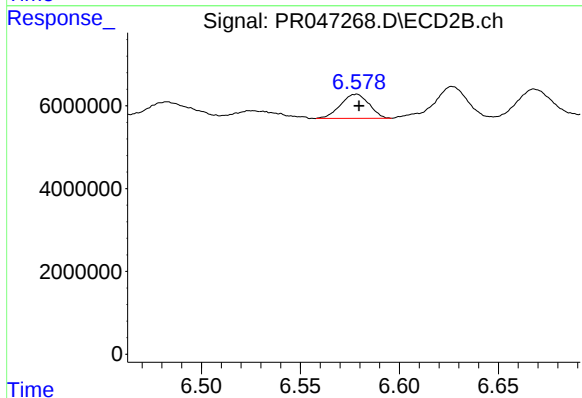
R.T.: 6.366 min
Delta R.T.: 0.015 min
Response: 28867505
Conc: 56.22 ng/ml



#29 AR-1254-4

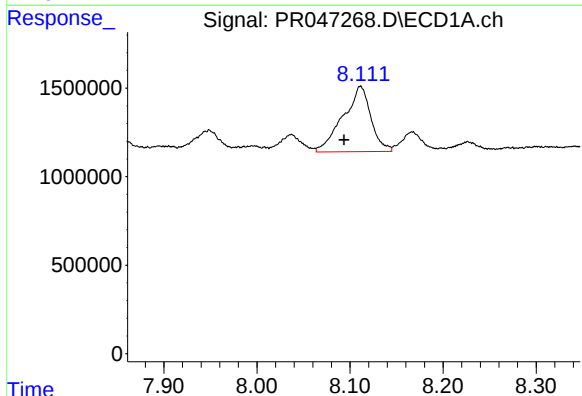
R.T.: 7.671 min
Delta R.T.: -0.003 min
Response: 4083672
Conc: 48.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



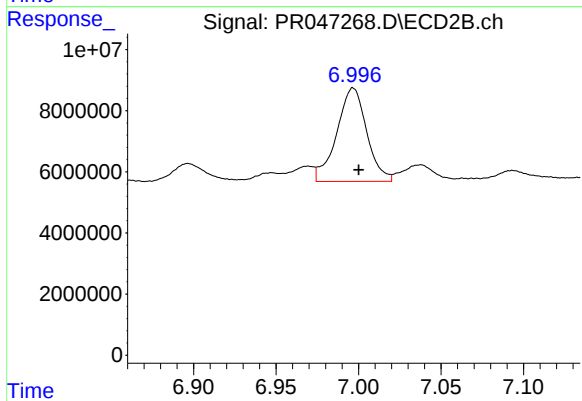
#29 AR-1254-4

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 5873546
Conc: 15.10 ng/ml



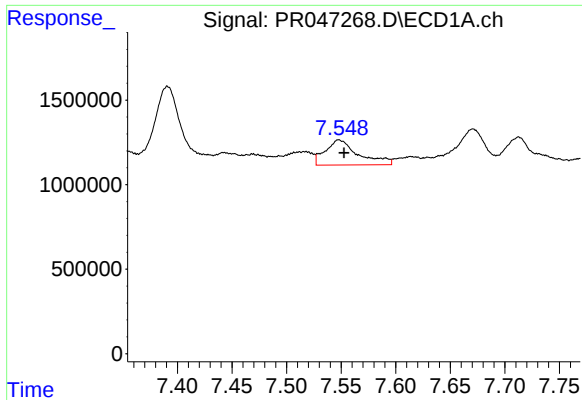
#30 AR-1254-5

R.T.: 8.111 min
Delta R.T.: 0.018 min
Response: 7685077
Conc: 81.30 ng/ml



#30 AR-1254-5

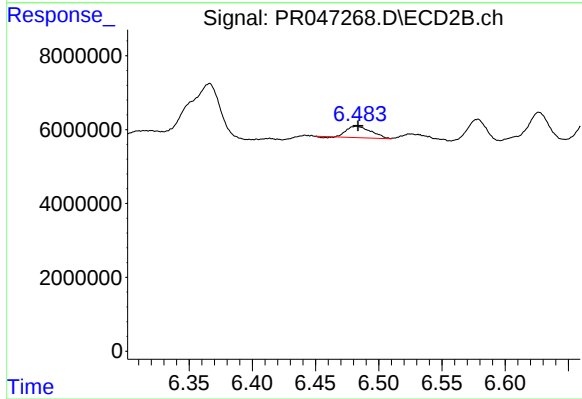
R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 38826781
Conc: 70.53 ng/ml



#31 AR-1260-1

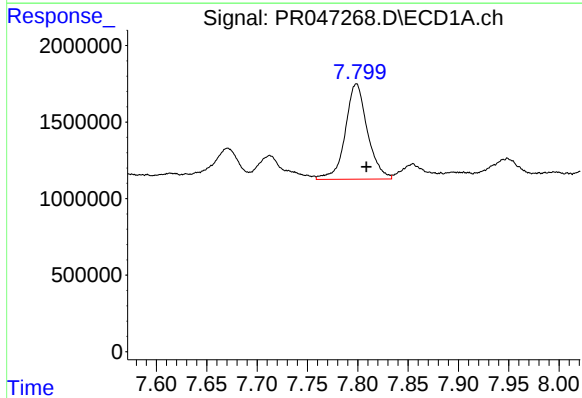
R.T.: 7.548 min
Delta R.T.: -0.005 min
Response: 3130122
Conc: 38.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



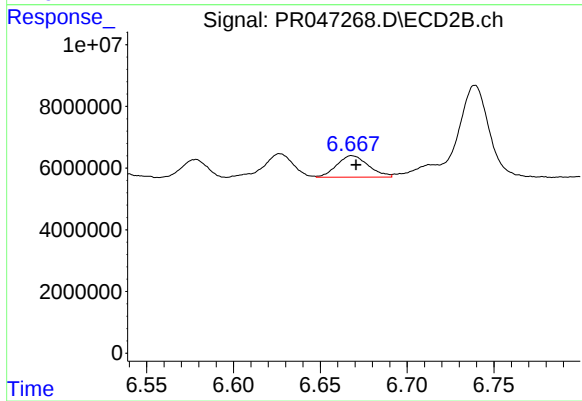
#31 AR-1260-1

R.T.: 6.483 min
Delta R.T.: -0.001 min
Response: 4090561
Conc: 13.62 ng/ml



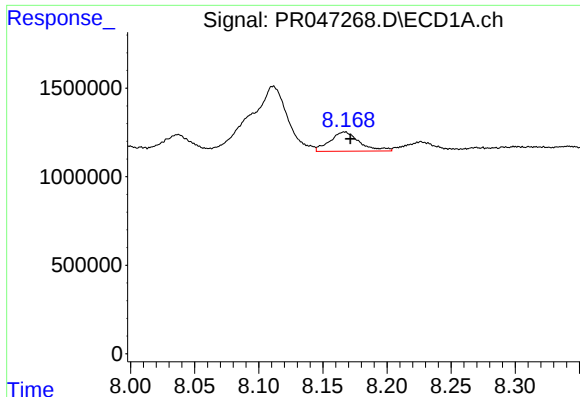
#32 AR-1260-2

R.T.: 7.799 min
Delta R.T.: -0.010 min
Response: 9512533
Conc: 95.00 ng/ml



#32 AR-1260-2

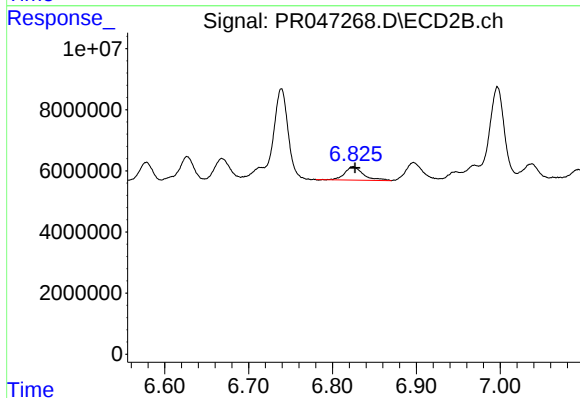
R.T.: 6.668 min
Delta R.T.: -0.002 min
Response: 8866139
Conc: 19.79 ng/ml



#33 AR-1260-3

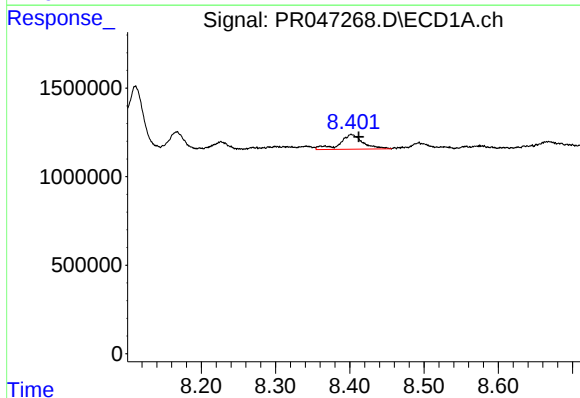
R.T.: 8.167 min
Delta R.T.: -0.004 min
Response: 1756402
Conc: 22.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



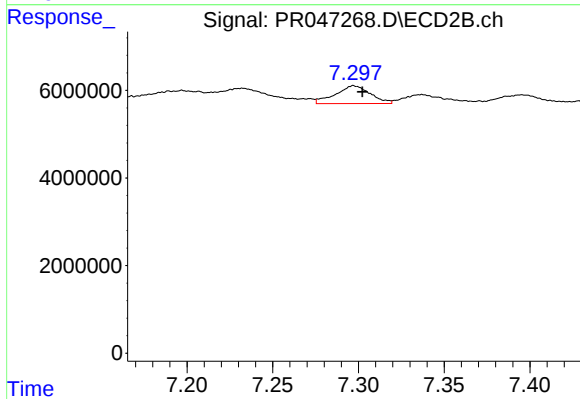
#33 AR-1260-3

R.T.: 6.824 min
Delta R.T.: -0.003 min
Response: 6626777
Conc: 16.54 ng/ml



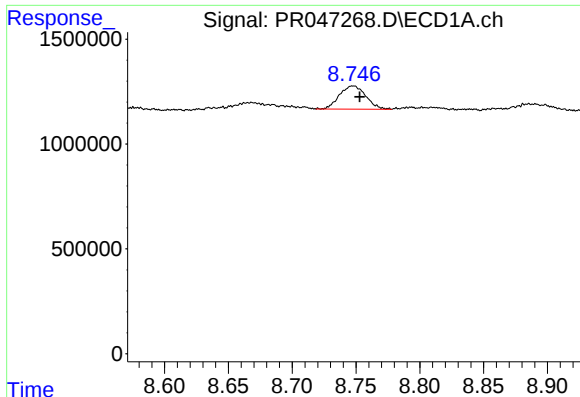
#34 AR-1260-4

R.T.: 8.402 min
Delta R.T.: -0.010 min
Response: 1830018
Conc: 19.82 ng/ml



#34 AR-1260-4

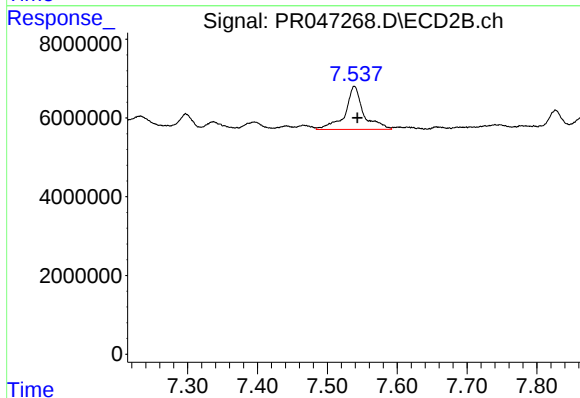
R.T.: 7.297 min
Delta R.T.: -0.005 min
Response: 5748708
Conc: 14.34 ng/ml



#35 AR-1260-5

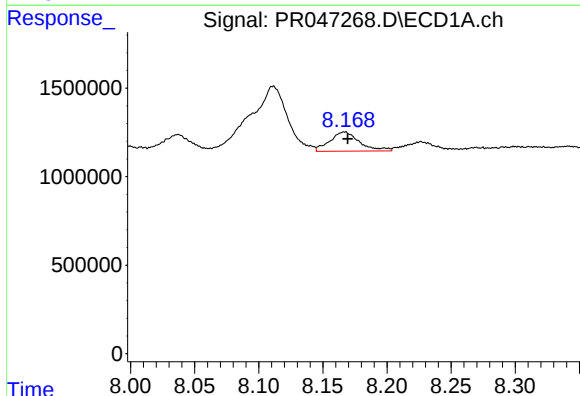
R.T.: 8.748 min
Delta R.T.: -0.005 min
Response: 1591225
Conc: 8.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



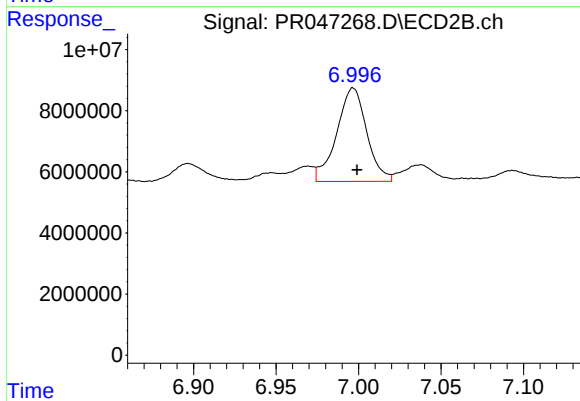
#35 AR-1260-5

R.T.: 7.539 min
Delta R.T.: -0.004 min
Response: 20132542
Conc: 12.39 ng/ml



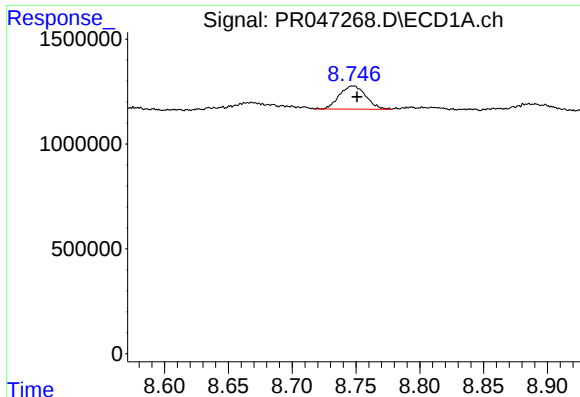
#36 AR-1262-1

R.T.: 8.167 min
Delta R.T.: -0.003 min
Response: 1756402
Conc: 15.62 ng/ml



#36 AR-1262-1

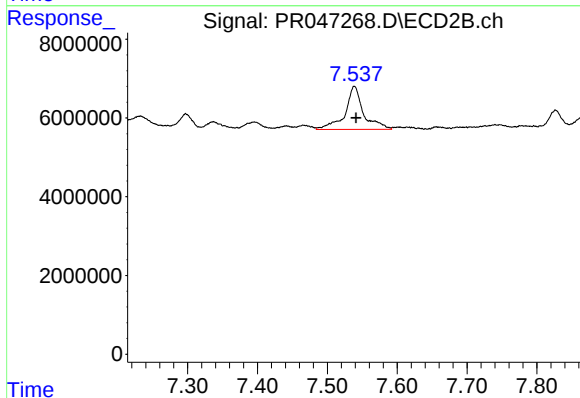
R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 38826781
Conc: 127.45 ng/ml



#37 AR-1262-2

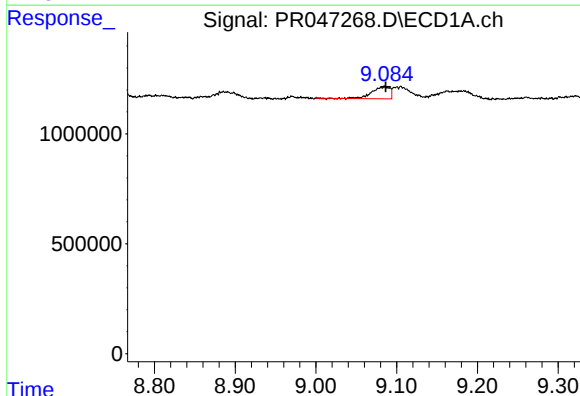
R.T.: 8.748 min
Delta R.T.: -0.003 min
Response: 1591225
Conc: 7.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



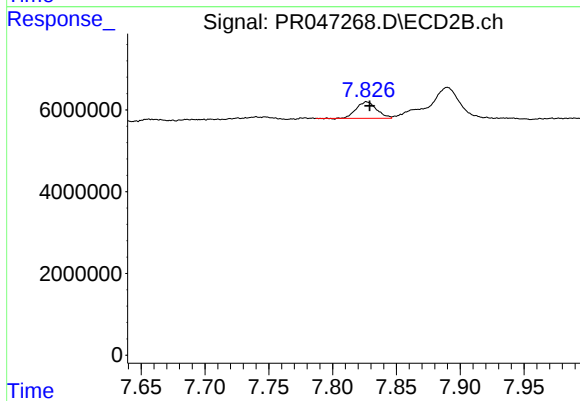
#37 AR-1262-2

R.T.: 7.539 min
Delta R.T.: -0.002 min
Response: 20132542
Conc: 11.05 ng/ml



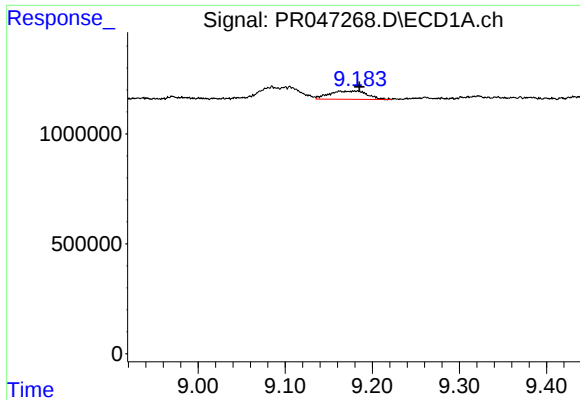
#38 AR-1262-3

R.T.: 9.085 min
Delta R.T.: -0.001 min
Response: 833126
Conc: 5.72 ng/ml



#38 AR-1262-3

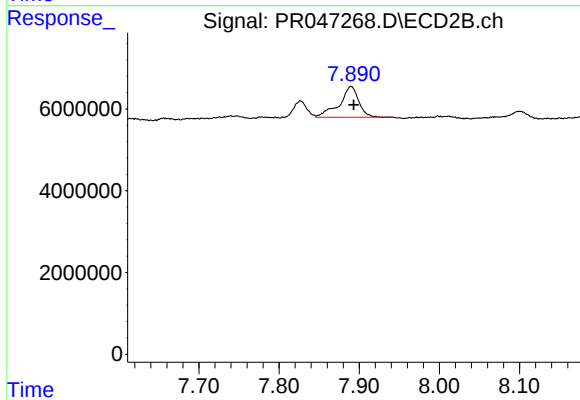
R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 4505836
Conc: 6.01 ng/ml



#39 AR-1262-4

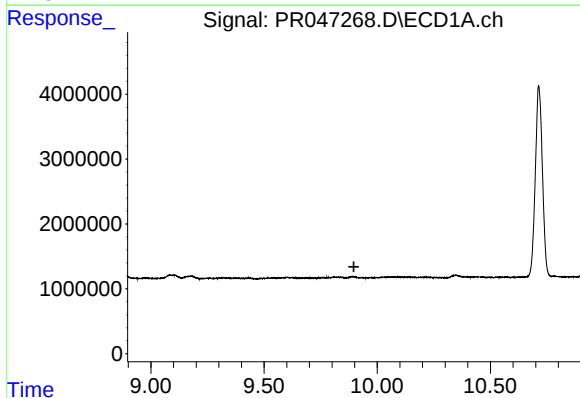
R.T.: 9.183 min
Delta R.T.: -0.002 min
Response: 1146831
Conc: 10.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



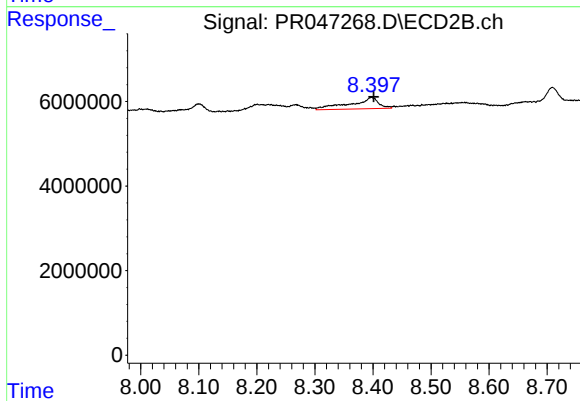
#39 AR-1262-4

R.T.: 7.890 min
Delta R.T.: -0.003 min
Response: 12657859
Conc: 9.80 ng/ml



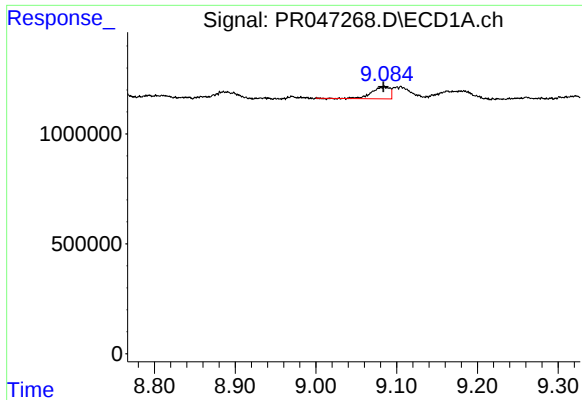
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.897 min
Response: 0
Conc: N.D.



#40 AR-1262-5

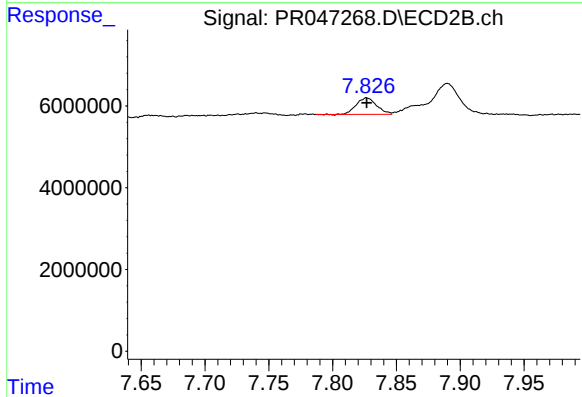
R.T.: 8.397 min
Delta R.T.: -0.004 min
Response: 8899130
Conc: 12.42 ng/ml



#41 AR-1268-1

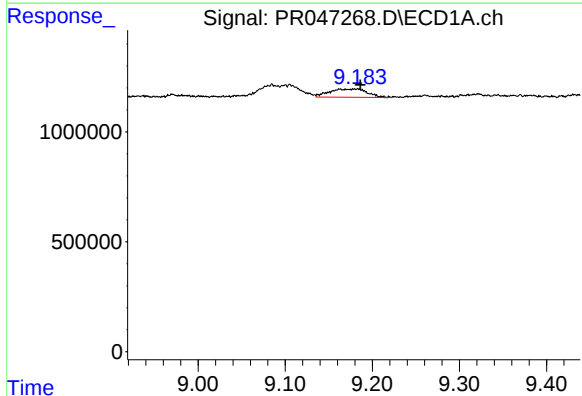
R.T.: 9.085 min
Delta R.T.: 0.001 min
Response: 833126
Conc: 3.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



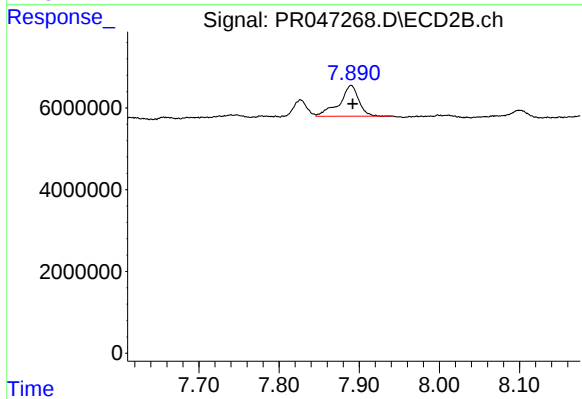
#41 AR-1268-1

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 4505836
Conc: 1.94 ng/ml



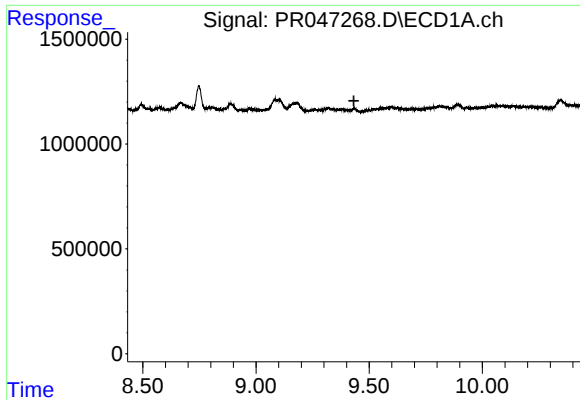
#42 AR-1268-2

R.T.: 9.183 min
Delta R.T.: -0.003 min
Response: 1146831
Conc: 4.95 ng/ml



#42 AR-1268-2

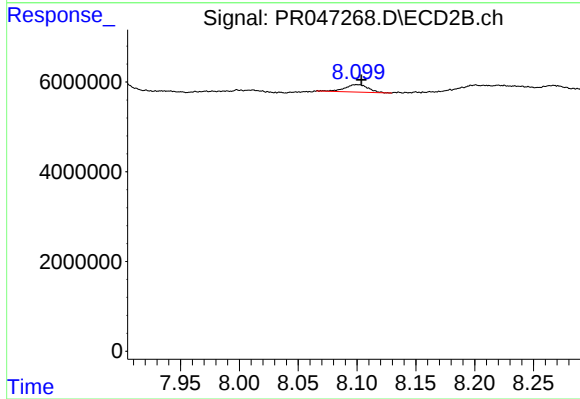
R.T.: 7.890 min
Delta R.T.: -0.002 min
Response: 12657859
Conc: 5.76 ng/ml



#43 AR-1268-3

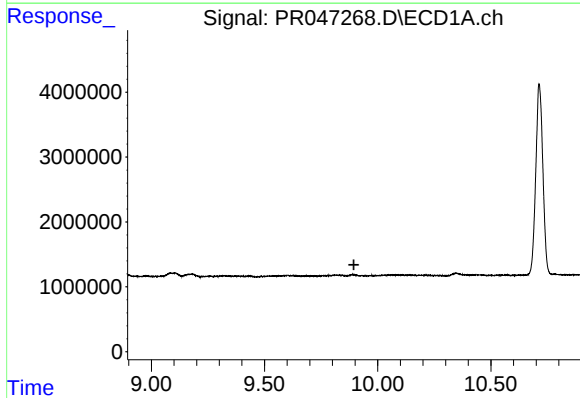
R.T.: 0.000 min
Exp R.T.: 9.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



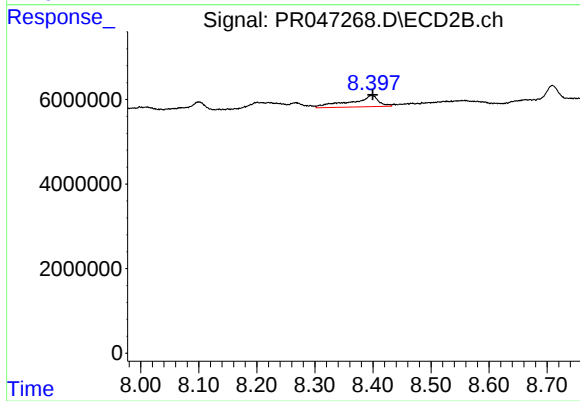
#43 AR-1268-3

R.T.: 8.100 min
Delta R.T.: -0.004 min
Response: 2321664
Conc: 1.20 ng/ml



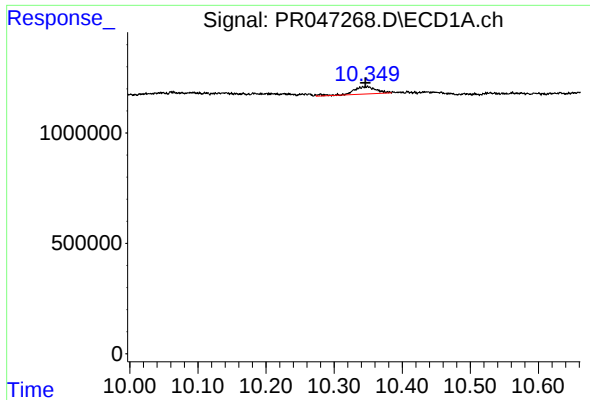
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.895 min
Response: 0
Conc: N.D.



#44 AR-1268-4

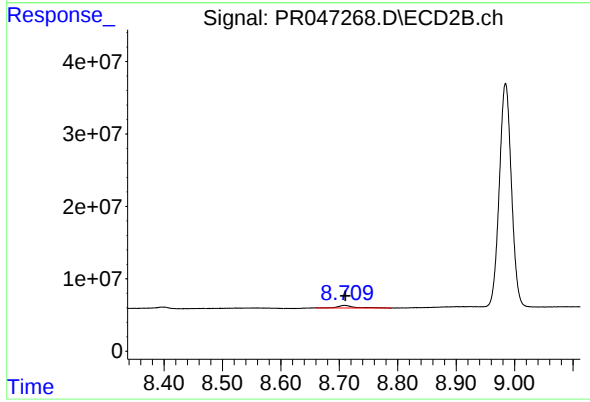
R.T.: 8.397 min
Delta R.T.: -0.002 min
Response: 8899130
Conc: 10.69 ng/ml



#45 AR-1268-5

R.T.: 10.349 min
Delta R.T.: 0.003 min
Response: 780917
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.709 min
Delta R.T.: -0.002 min
Response: 6304038
Conc: 1.09 ng/ml