

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101923\
 Data File : PR064067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 12:03
 Operator : AJ\MA
 Sample : 04883-03
 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: Oct 19 21:39:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 2023
 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...	3.735	3.024	142.1E6	82079831	19.843	19.886
2)	SA Decachlor...	9.753	8.418	91193846	56717220	19.522	18.685
Target Compounds							
3)	L1 AR-1016-1	4.920f	4.166	9284866	673412	43.163	4.632 #
4)	L1 AR-1016-2	0.000	4.192	0	2310436	N.D.	11.558 #
5)	L1 AR-1016-3	5.088	4.393	20210200	846489	97.696	7.679 #
6)	L1 AR-1016-4	5.165	4.434	6795334	692053	41.719	7.997 #
7)	L1 AR-1016-5	5.527f	4.653	3791653	563473	23.325	4.932 #
8)	L2 AR-1221-1	3.948	3.244	2285147	298595	27.973	5.515 #
9)	L2 AR-1221-2	4.053	3.335	1980584	2293384	36.434	59.223 #
10)	L2 AR-1221-3	4.101	3.423	325331	996041	1.813	7.942 #
11)	L3 AR-1232-1	4.101	3.423	325331	996041	2.188	9.512 #
12)	L3 AR-1232-2	4.684	4.192	11392221	2310436	139.765	24.757 #
13)	L3 AR-1232-3	0.000	4.393	0	846489	N.D.	16.726 #
14)	L3 AR-1232-4	5.165	4.470	6795334	648699	93.151	14.206 #
15)	L3 AR-1232-5	5.273	4.653	4690401	563473	85.802	11.177 #
16)	L4 AR-1242-1	4.920f	4.166	9284866	673412	51.415	5.478 #
17)	L4 AR-1242-2	0.000	4.192	0	2310436	N.D.	13.733 #
18)	L4 AR-1242-3	5.088	4.393	20210200	846489	114.931	9.100 #
19)	L4 AR-1242-4	5.165	4.470	6795334	648699	49.713	7.137 #
20)	L4 AR-1242-5	5.970	5.030	3811607	3911631	25.744	35.289 #
21)	L5 AR-1248-1	4.920f	4.166	9284866	673412	67.314	7.138 #
22)	L5 AR-1248-2	5.273	4.434	4690401	692053	23.952	5.315 #
23)	L5 AR-1248-3	5.527f	4.470	3791653	648699	16.468	4.812 #
24)	L5 AR-1248-4	5.897	4.653	3045487	563473	12.302	3.503 #
25)	L5 AR-1248-5	5.970	5.087	3811607	788189	15.210	5.213 #
26)	L6 AR-1254-1	5.897	5.030	3045487	3911631	12.147	16.961 #
27)	L6 AR-1254-2	6.134	5.194	5144707	4305557	13.525	21.744 #
28)	L6 AR-1254-3	6.529	5.625	5975820	5516464	15.337	17.621
29)	L6 AR-1254-4	6.843	5.874	2528351	3393413	9.453	18.059 #
30)	L6 AR-1254-5	7.301	6.331	9136558	7516106	31.076	27.546
31)	L7 AR-1260-1	6.711	5.769	5344125	5376234	17.981	23.944 #
32)	L7 AR-1260-2	6.996	5.976	6960237	7939940	20.127	30.109 #
33)	L7 AR-1260-3	7.392	6.138	3040831	5618429	11.835	22.219 #
34)	L7 AR-1260-4	7.624	6.657	11108209	2415432	39.304	12.244 #
35)	L7 AR-1260-5	7.968	6.926	11080997	4898806	20.525	11.536 #
36)	L8 AR-1262-1	7.392	6.376	3040831	2356963	8.077	8.097
37)	L8 AR-1262-2	7.968	6.926	11080997	4898806	18.001	10.496 #
38)	L8 AR-1262-3	8.295	7.235	3949721	854891	9.426	4.682 #
39)	L8 AR-1262-4	8.362	7.303	3749766	3041119	11.642	9.028
40)	L8 AR-1262-5	9.027	7.851	2065694	1168325	9.398	7.995
41)	L9 AR-1268-1	8.295	7.235	3949721	854891	5.385	1.643 #

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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Oct 19 21:39:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 2023
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	8.362	7.303	3749766	3041119	5.650	6.442
43)	L9 AR-1268-3	8.608	7.530	2118348	542212	3.678	1.357 #
44)	L9 AR-1268-4	9.027	7.851	2065694	1168325	8.832	7.178
45)	L9 AR-1268-5	9.431	8.156	2032996	618403	1.143	0.529 #

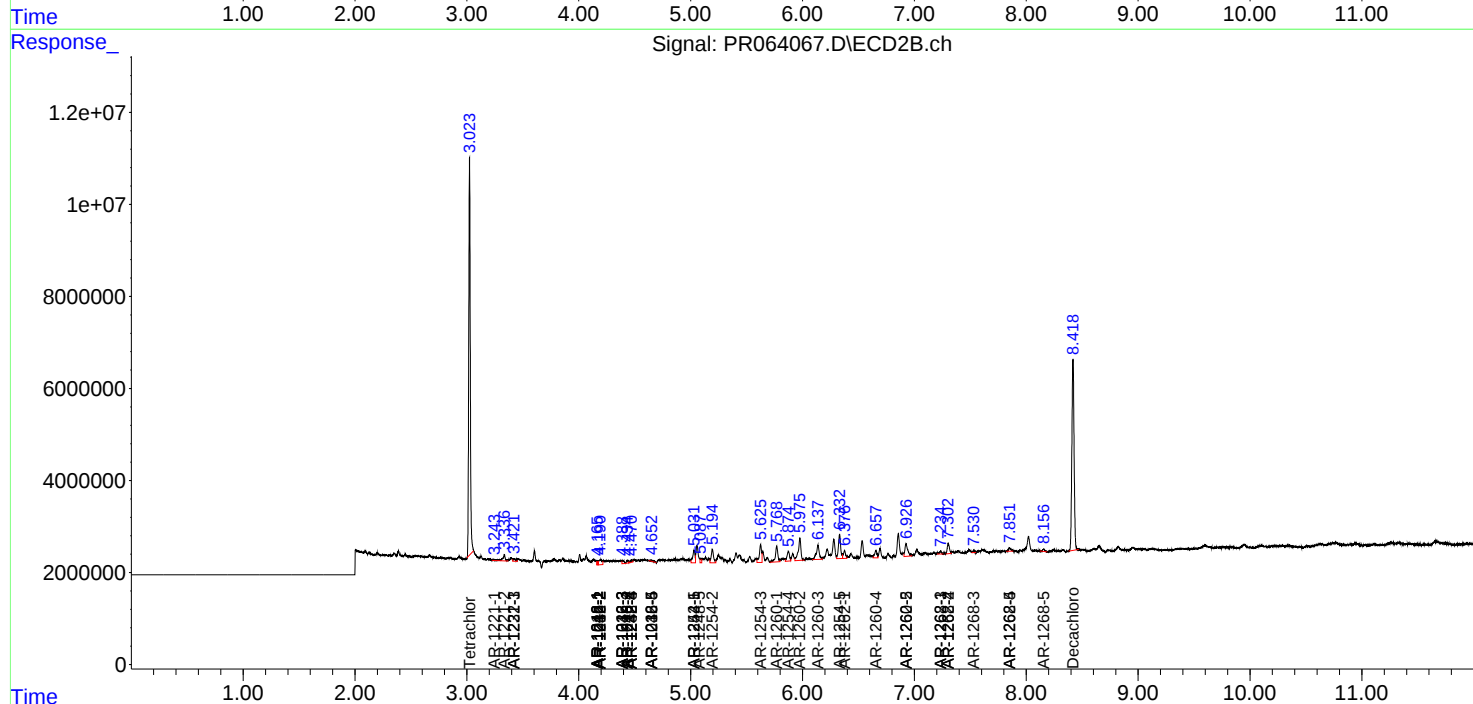
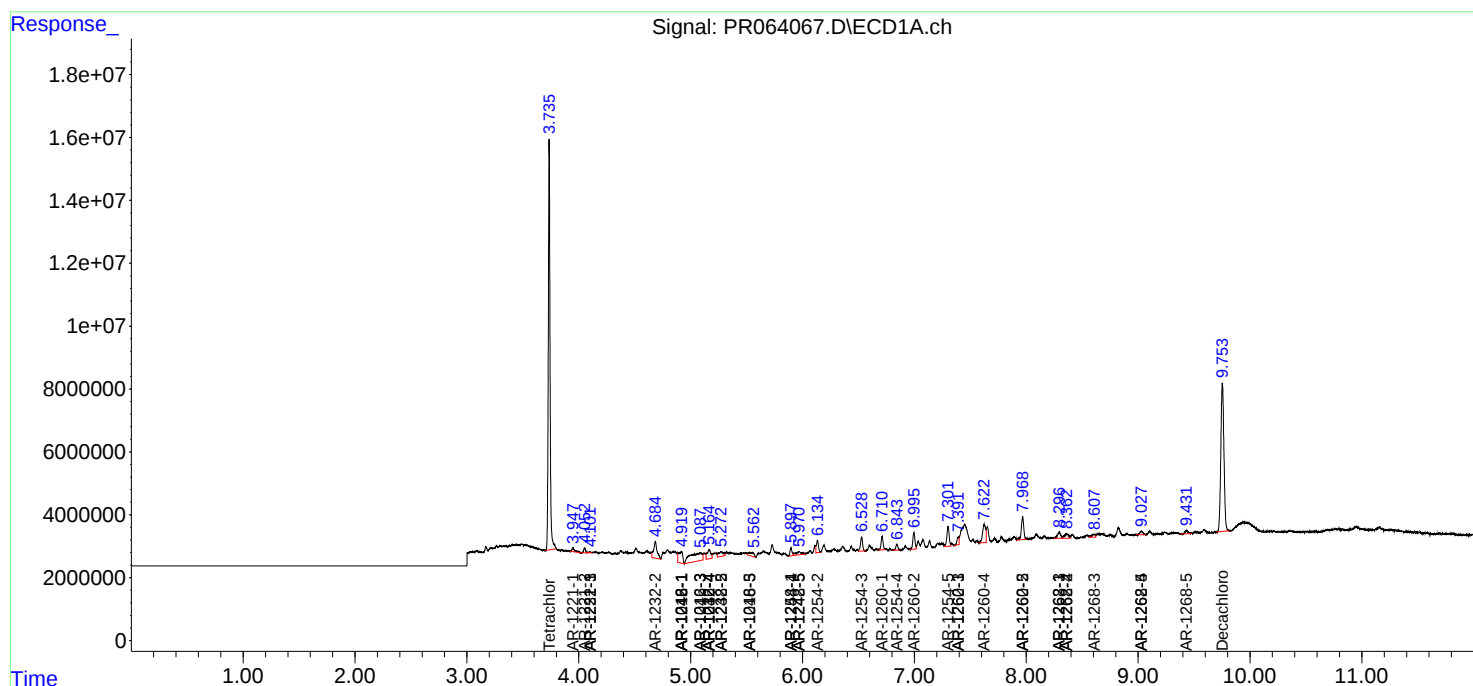
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

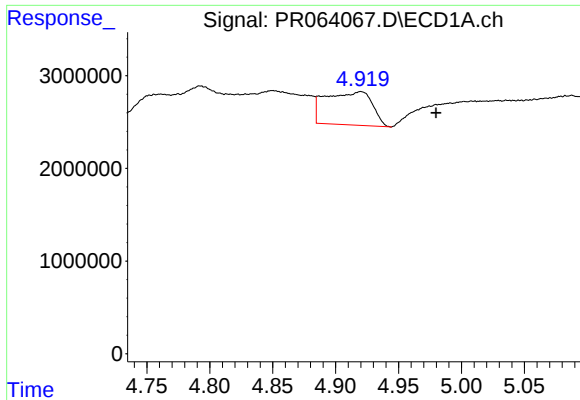
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101923\
Data File : PR064067.D
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 21:39:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 2023
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

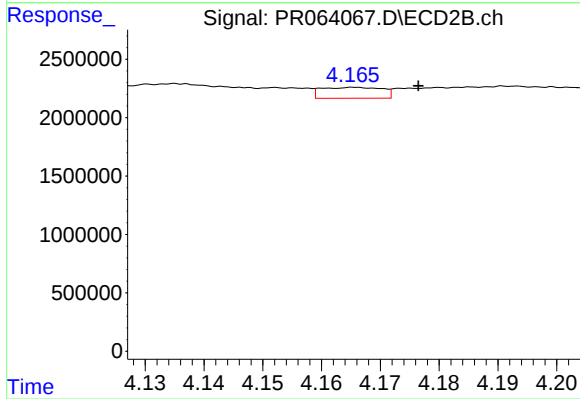




#3 AR-1016-1

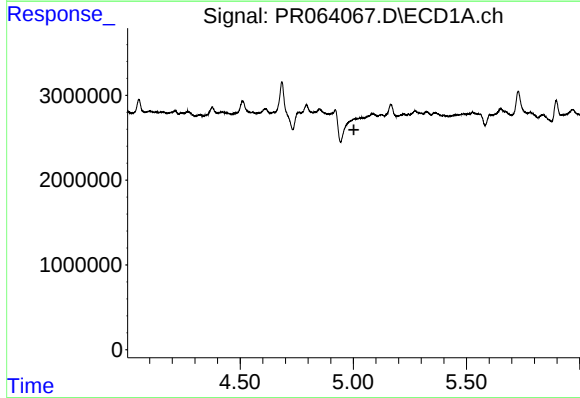
R.T.: 4.920 min
Delta R.T.: -0.060 min
Response: 9284866
Conc: 43.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



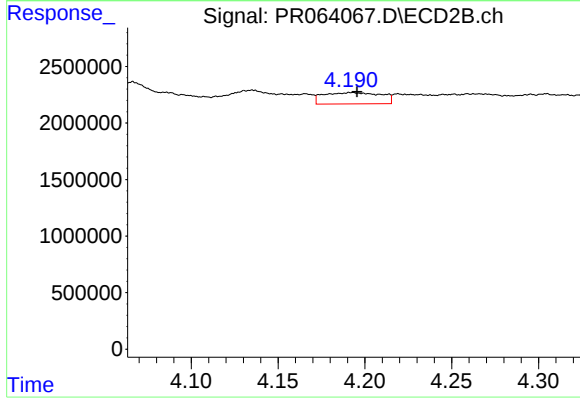
#3 AR-1016-1

R.T.: 4.166 min
Delta R.T.: -0.011 min
Response: 673412
Conc: 4.63 ng/ml



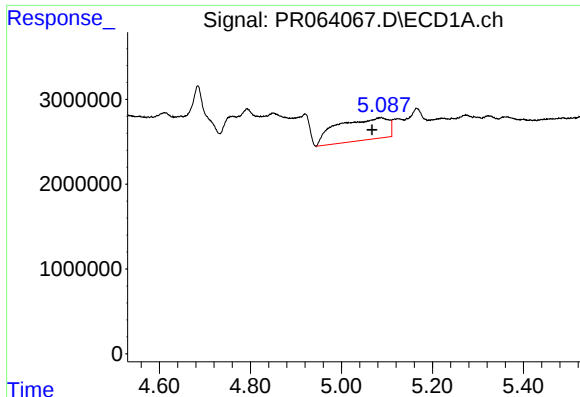
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.



#4 AR-1016-2

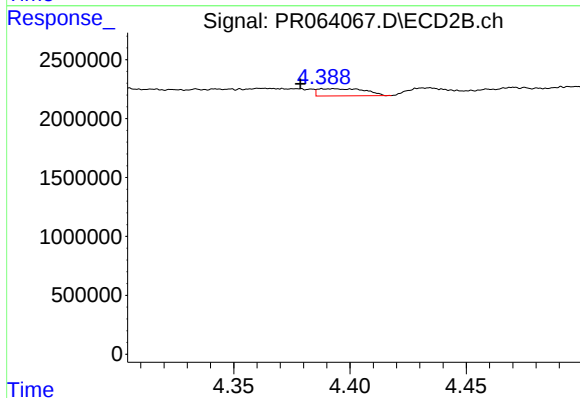
R.T.: 4.192 min
Delta R.T.: -0.003 min
Response: 2310436
Conc: 11.56 ng/ml



#5 AR-1016-3

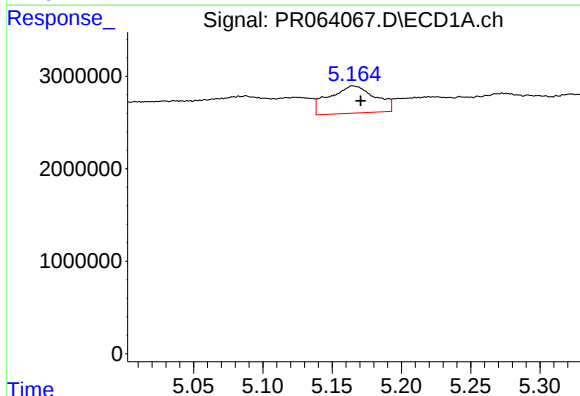
R.T.: 5.088 min
Delta R.T.: 0.020 min
Response: 20210200
Conc: 97.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



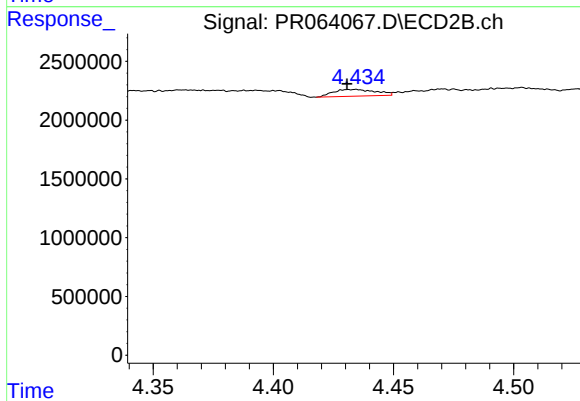
#5 AR-1016-3

R.T.: 4.393 min
Delta R.T.: 0.014 min
Response: 846489
Conc: 7.68 ng/ml



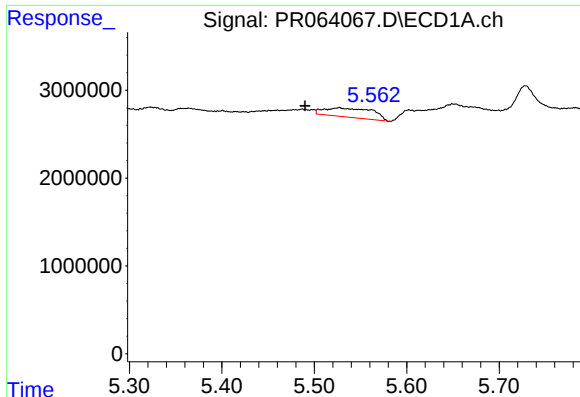
#6 AR-1016-4

R.T.: 5.165 min
Delta R.T.: -0.006 min
Response: 6795334
Conc: 41.72 ng/ml



#6 AR-1016-4

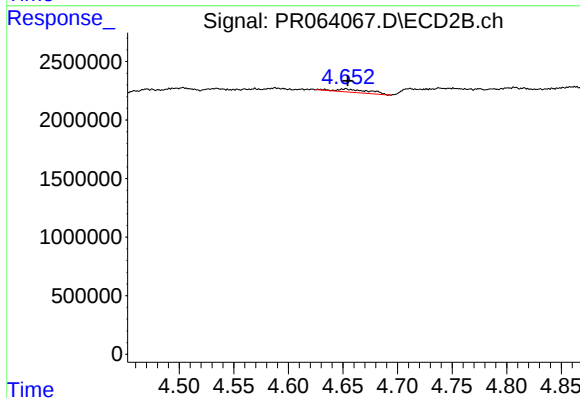
R.T.: 4.434 min
Delta R.T.: 0.003 min
Response: 692053
Conc: 8.00 ng/ml



#7 AR-1016-5

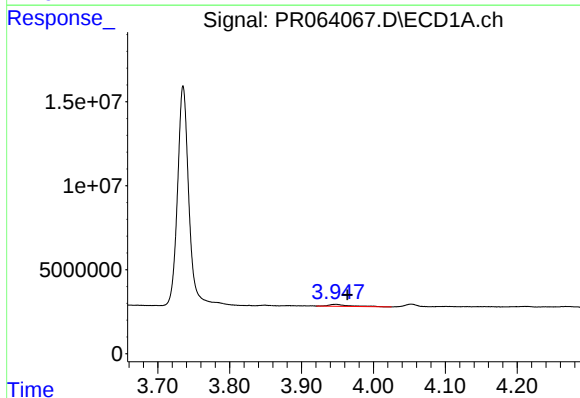
R.T.: 5.527 min
Delta R.T.: 0.037 min
Response: 3791653
Conc: 23.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



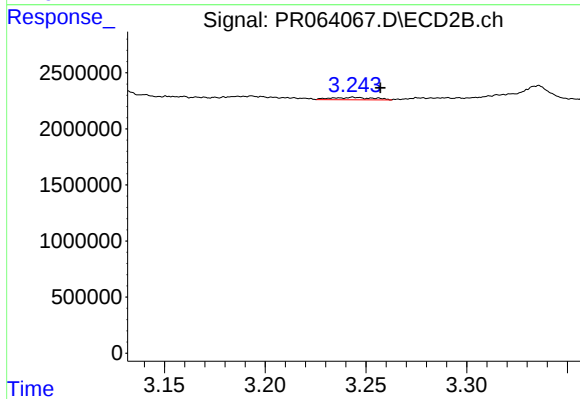
#7 AR-1016-5

R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 563473
Conc: 4.93 ng/ml



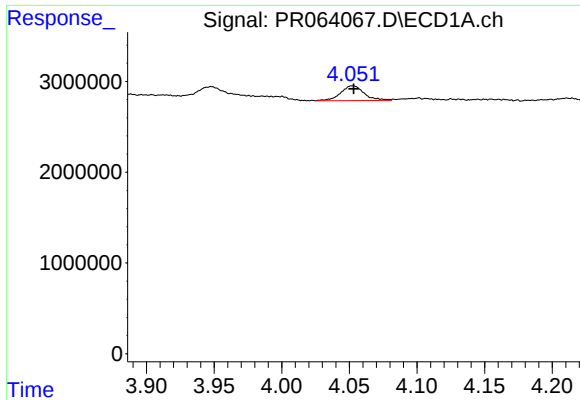
#8 AR-1221-1

R.T.: 3.948 min
Delta R.T.: -0.016 min
Response: 2285147
Conc: 27.97 ng/ml



#8 AR-1221-1

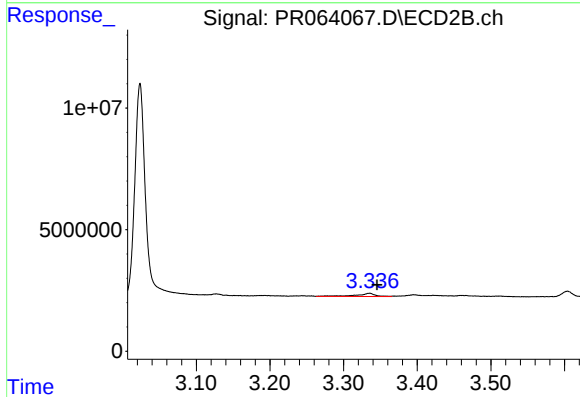
R.T.: 3.244 min
Delta R.T.: -0.013 min
Response: 298595
Conc: 5.52 ng/ml



#9 AR-1221-2

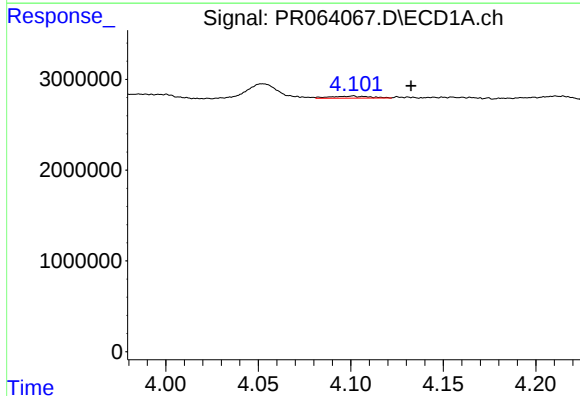
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 1980584
Conc: 36.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



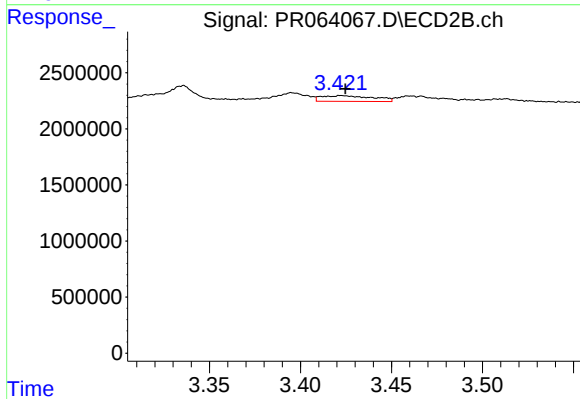
#9 AR-1221-2

R.T.: 3.335 min
Delta R.T.: -0.010 min
Response: 2293384
Conc: 59.22 ng/ml



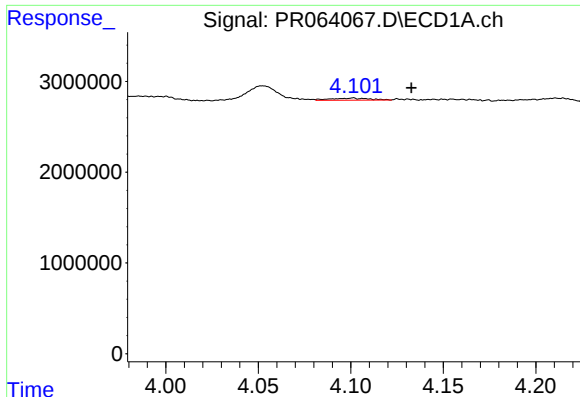
#10 AR-1221-3

R.T.: 4.101 min
Delta R.T.: -0.031 min
Response: 325331
Conc: 1.81 ng/ml



#10 AR-1221-3

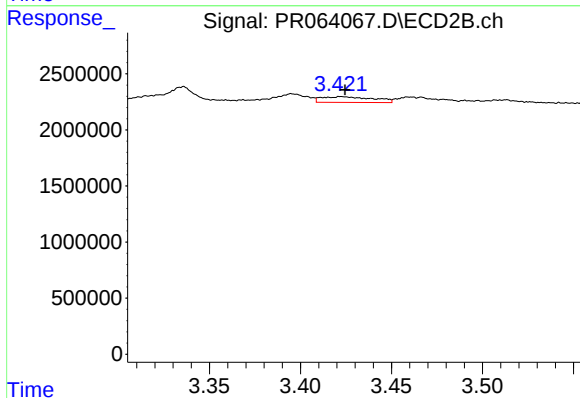
R.T.: 3.423 min
Delta R.T.: -0.002 min
Response: 996041
Conc: 7.94 ng/ml



#11 AR-1232-1

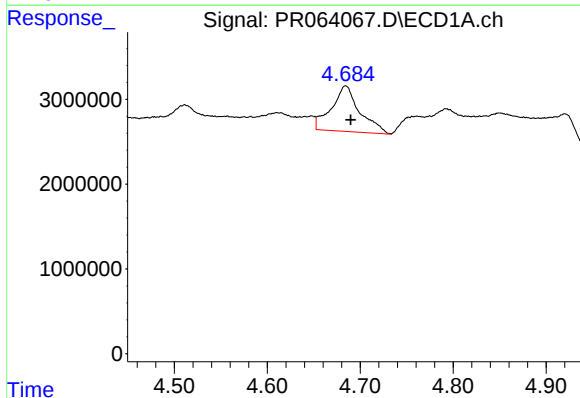
R.T.: 4.101 min
Delta R.T.: -0.032 min
Response: 325331
Conc: 2.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



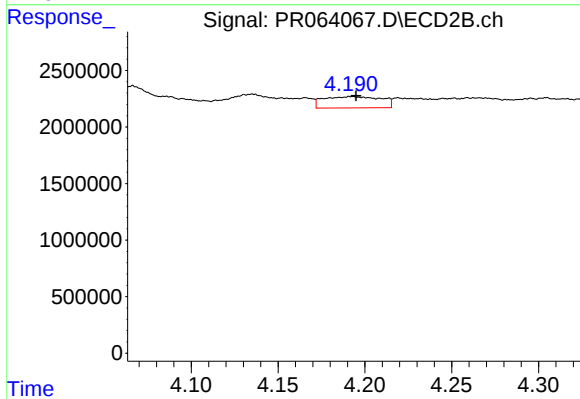
#11 AR-1232-1

R.T.: 3.423 min
Delta R.T.: -0.002 min
Response: 996041
Conc: 9.51 ng/ml



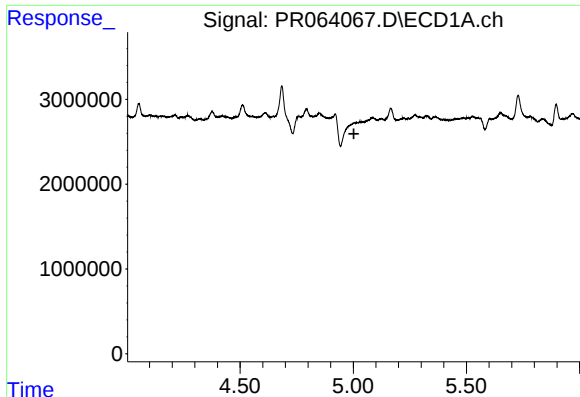
#12 AR-1232-2

R.T.: 4.684 min
Delta R.T.: -0.005 min
Response: 11392221
Conc: 139.76 ng/ml



#12 AR-1232-2

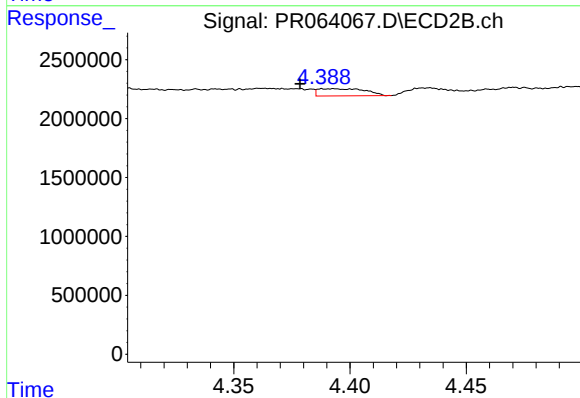
R.T.: 4.192 min
Delta R.T.: -0.003 min
Response: 2310436
Conc: 24.76 ng/ml



#13 AR-1232-3

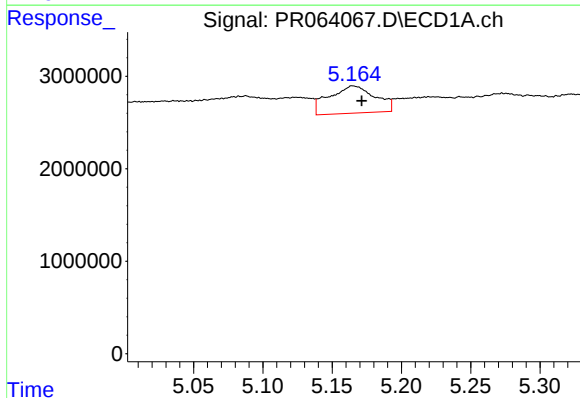
R.T.: 0.000 min
Exp R.T.: 5.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



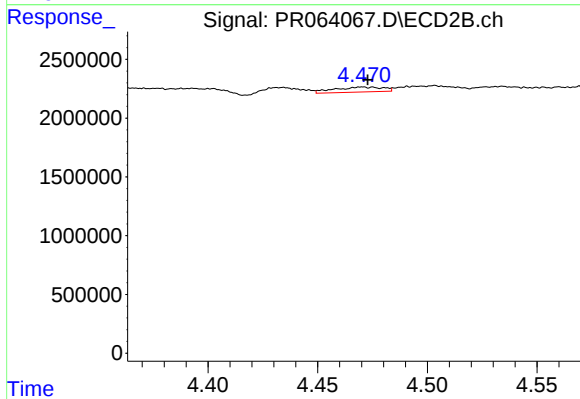
#13 AR-1232-3

R.T.: 4.393 min
Delta R.T.: 0.014 min
Response: 846489
Conc: 16.73 ng/ml



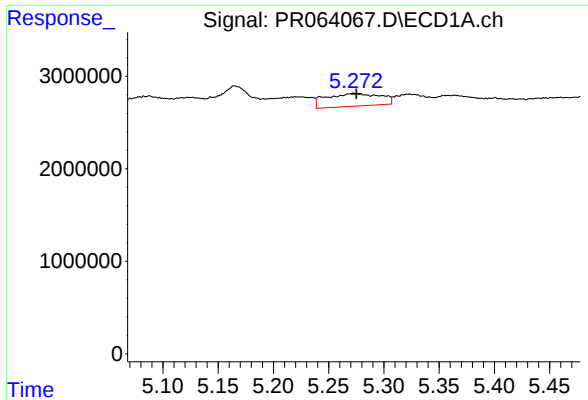
#14 AR-1232-4

R.T.: 5.165 min
Delta R.T.: -0.006 min
Response: 6795334
Conc: 93.15 ng/ml



#14 AR-1232-4

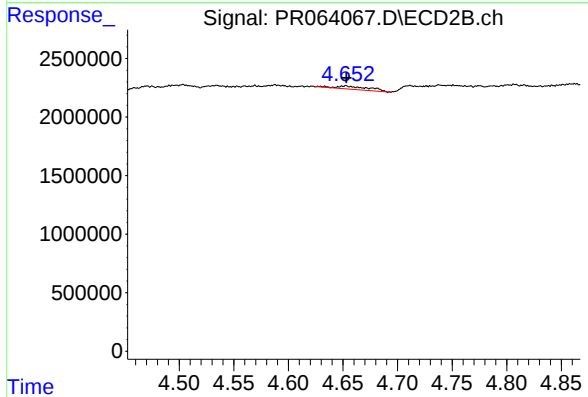
R.T.: 4.470 min
Delta R.T.: -0.003 min
Response: 648699
Conc: 14.21 ng/ml



#15 AR-1232-5

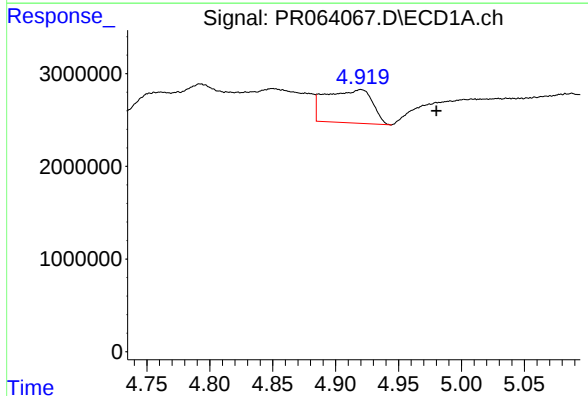
R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 4690401
Conc: 85.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



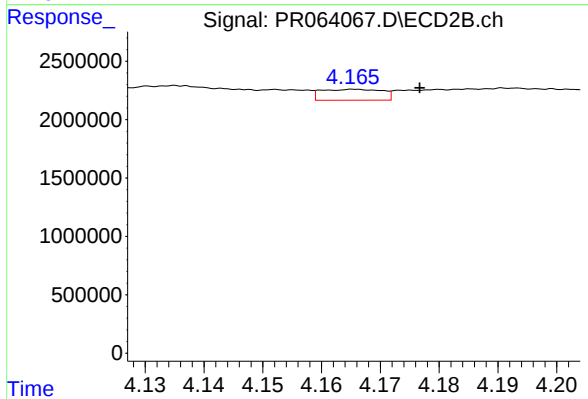
#15 AR-1232-5

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 563473
Conc: 11.18 ng/ml



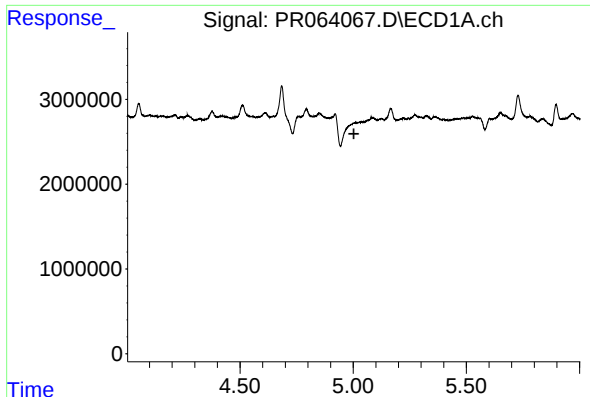
#16 AR-1242-1

R.T.: 4.920 min
Delta R.T.: -0.060 min
Response: 9284866
Conc: 51.42 ng/ml



#16 AR-1242-1

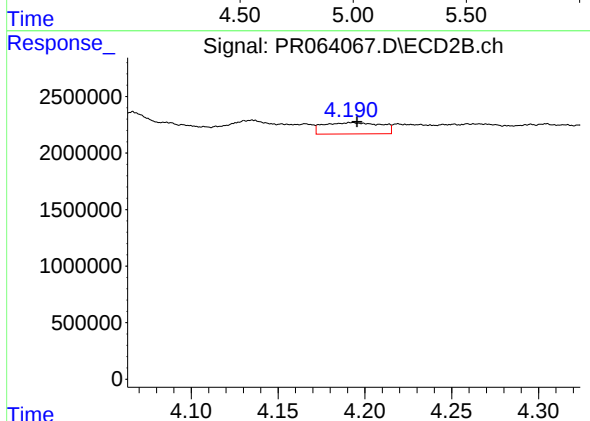
R.T.: 4.166 min
Delta R.T.: -0.011 min
Response: 673412
Conc: 5.48 ng/ml



#17 AR-1242-2

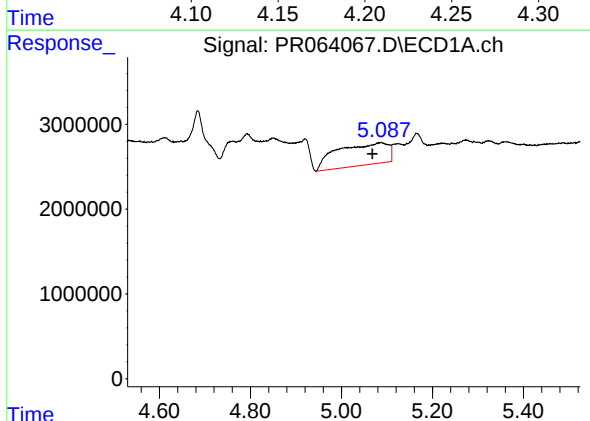
R.T.: 0.000 min
Exp R.T.: 5.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



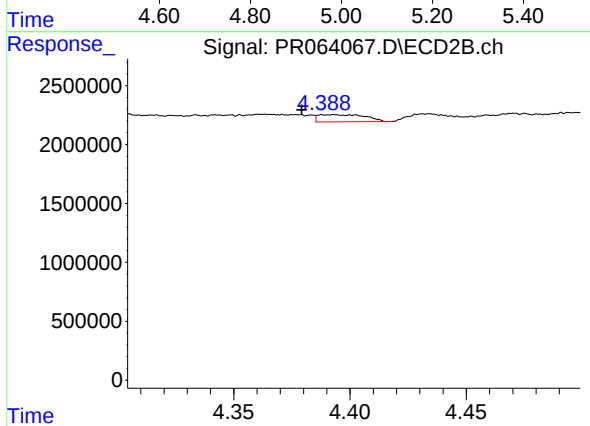
#17 AR-1242-2

R.T.: 4.192 min
Delta R.T.: -0.003 min
Response: 2310436
Conc: 13.73 ng/ml



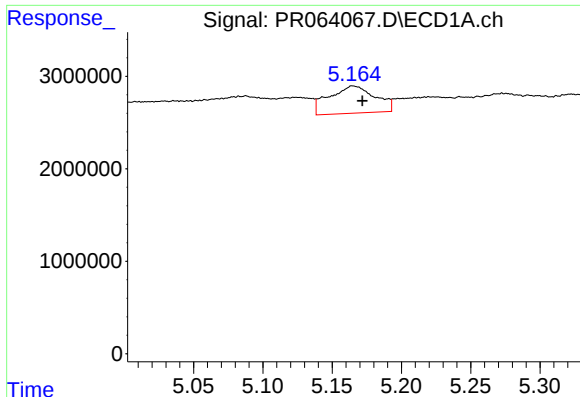
#18 AR-1242-3

R.T.: 5.088 min
Delta R.T.: 0.019 min
Response: 20210200
Conc: 114.93 ng/ml



#18 AR-1242-3

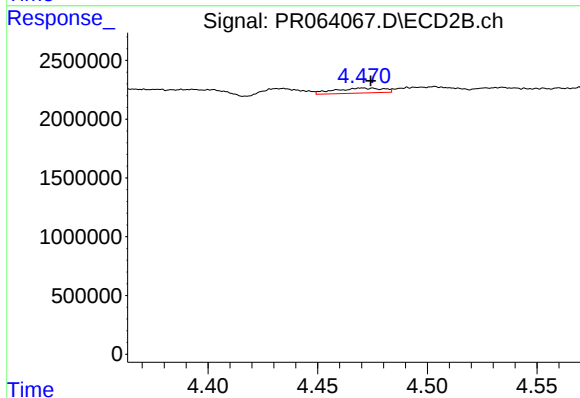
R.T.: 4.393 min
Delta R.T.: 0.014 min
Response: 846489
Conc: 9.10 ng/ml



#19 AR-1242-4

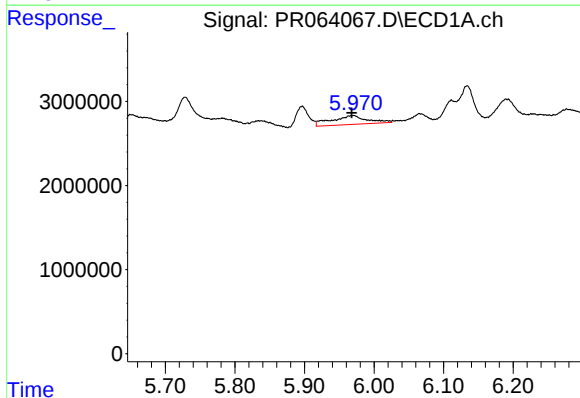
R.T.: 5.165 min
Delta R.T.: -0.007 min
Response: 6795334
Conc: 49.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



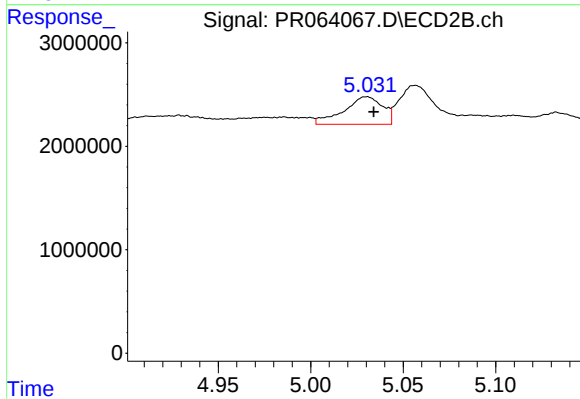
#19 AR-1242-4

R.T.: 4.470 min
Delta R.T.: -0.004 min
Response: 648699
Conc: 7.14 ng/ml



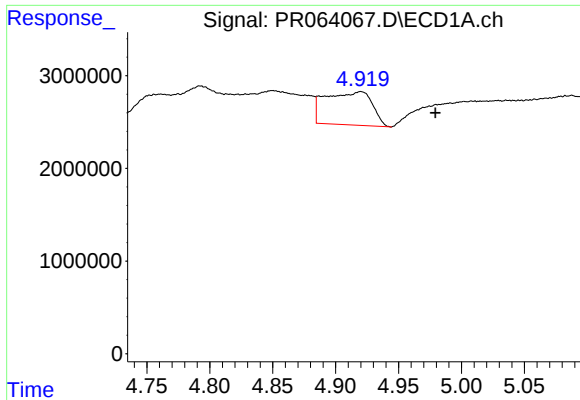
#20 AR-1242-5

R.T.: 5.970 min
Delta R.T.: 0.003 min
Response: 3811607
Conc: 25.74 ng/ml



#20 AR-1242-5

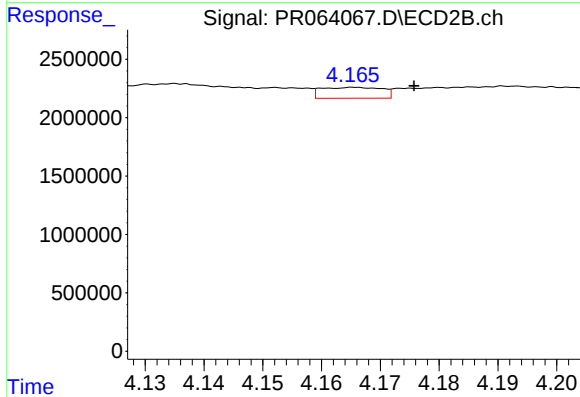
R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 3911631
Conc: 35.29 ng/ml



#21 AR-1248-1

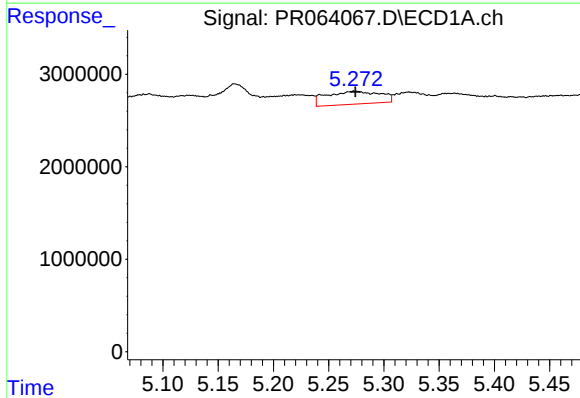
R.T.: 4.920 min
Delta R.T.: -0.059 min
Response: 9284866
Conc: 67.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



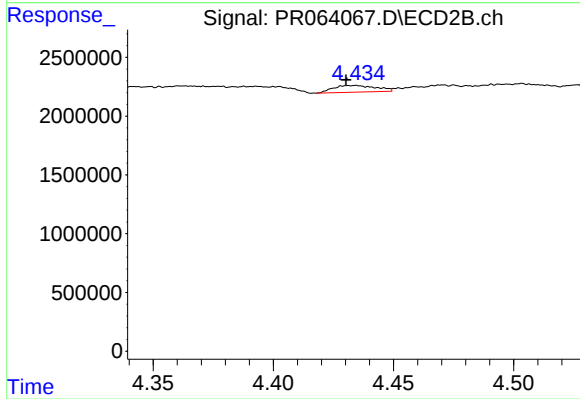
#21 AR-1248-1

R.T.: 4.166 min
Delta R.T.: -0.010 min
Response: 673412
Conc: 7.14 ng/ml



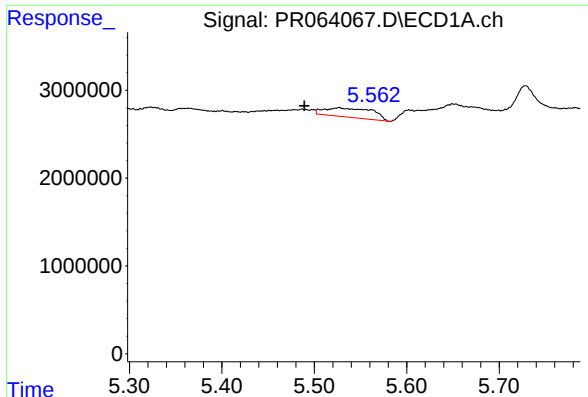
#22 AR-1248-2

R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 4690401
Conc: 23.95 ng/ml



#22 AR-1248-2

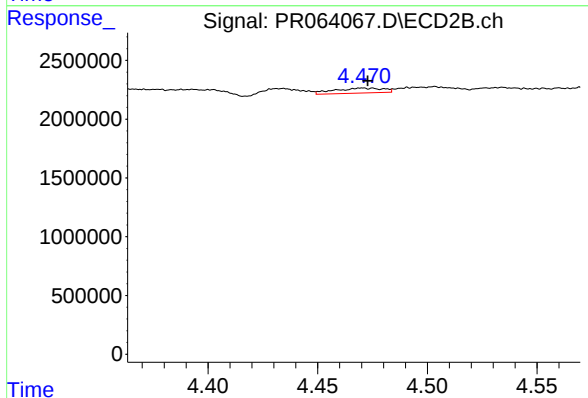
R.T.: 4.434 min
Delta R.T.: 0.003 min
Response: 692053
Conc: 5.32 ng/ml



#23 AR-1248-3

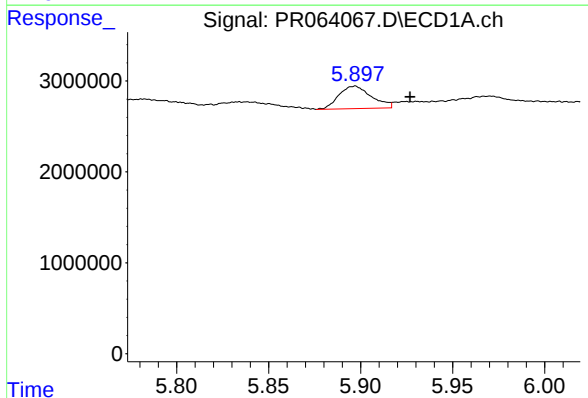
R.T.: 5.527 min
Delta R.T.: 0.038 min
Response: 3791653
Conc: 16.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



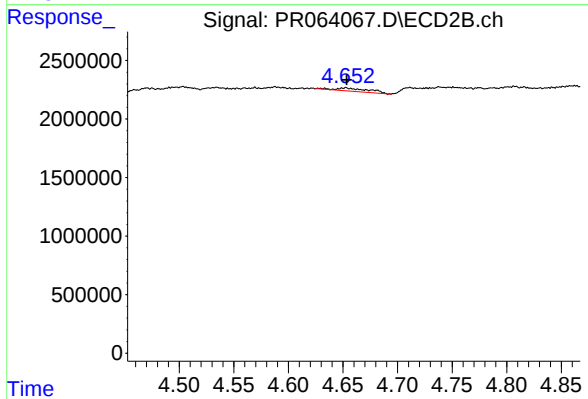
#23 AR-1248-3

R.T.: 4.470 min
Delta R.T.: -0.003 min
Response: 648699
Conc: 4.81 ng/ml



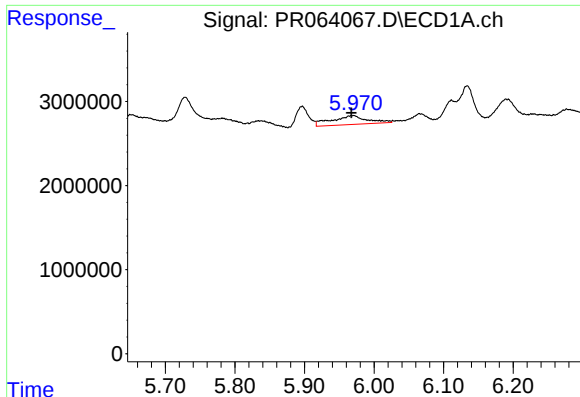
#24 AR-1248-4

R.T.: 5.897 min
Delta R.T.: -0.030 min
Response: 3045487
Conc: 12.30 ng/ml



#24 AR-1248-4

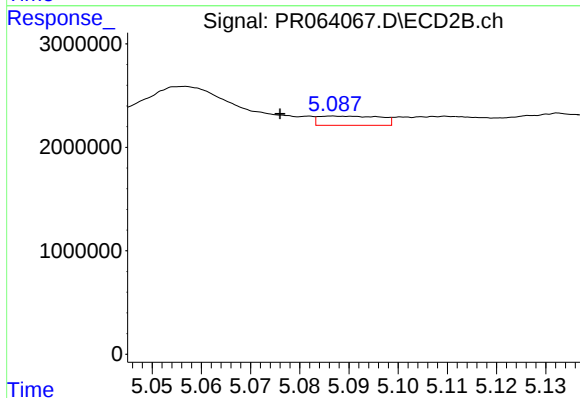
R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 563473
Conc: 3.50 ng/ml



#25 AR-1248-5

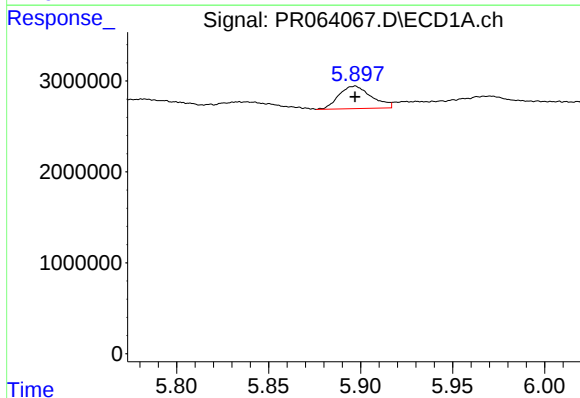
R.T.: 5.970 min
Delta R.T.: 0.003 min
Response: 3811607
Conc: 15.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



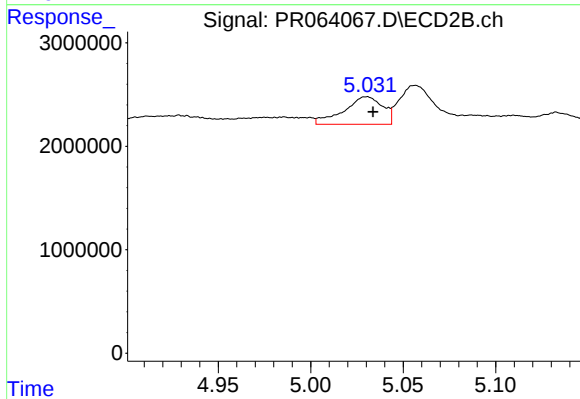
#25 AR-1248-5

R.T.: 5.087 min
Delta R.T.: 0.011 min
Response: 788189
Conc: 5.21 ng/ml



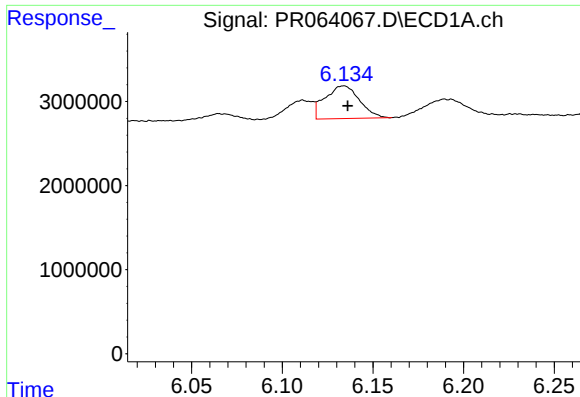
#26 AR-1254-1

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 3045487
Conc: 12.15 ng/ml



#26 AR-1254-1

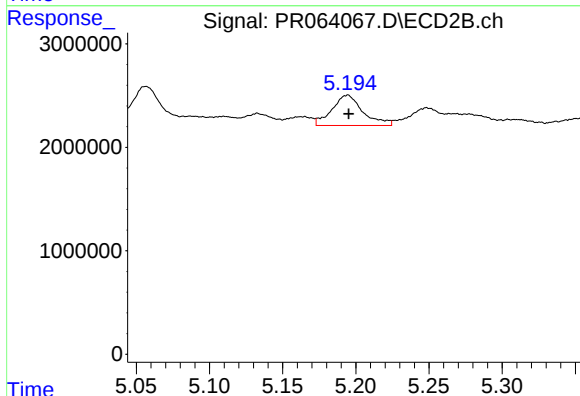
R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 3911631
Conc: 16.96 ng/ml



#27 AR-1254-2

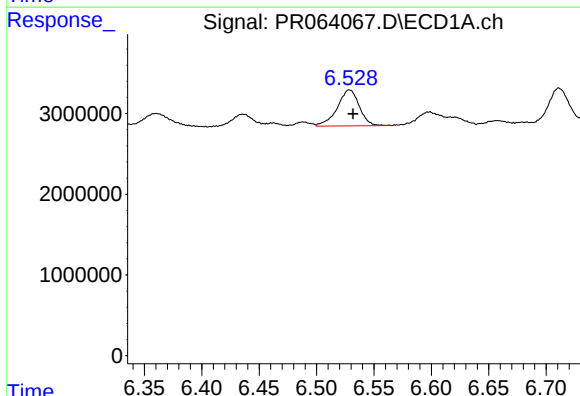
R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 5144707
Conc: 13.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



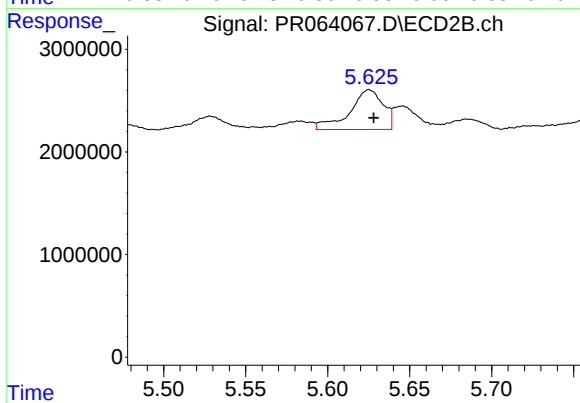
#27 AR-1254-2

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 4305557
Conc: 21.74 ng/ml



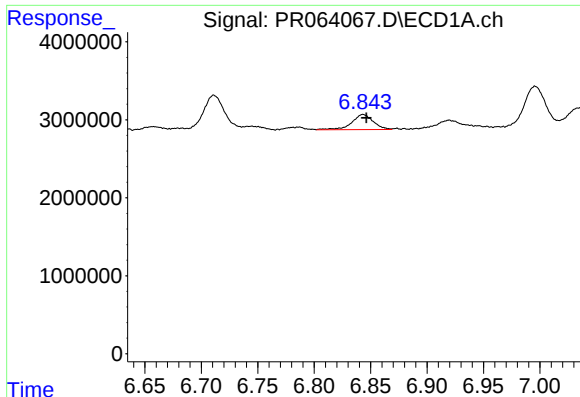
#28 AR-1254-3

R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 5975820
Conc: 15.34 ng/ml



#28 AR-1254-3

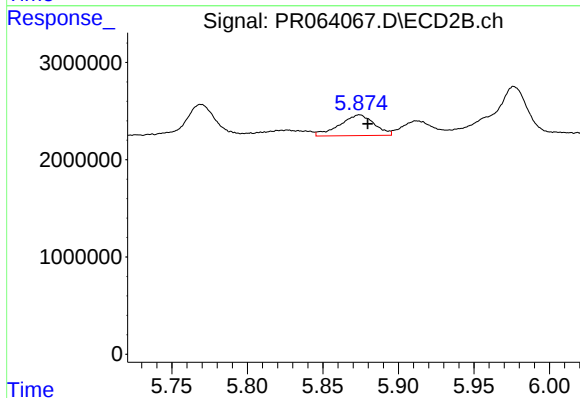
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 5516464
Conc: 17.62 ng/ml



#29 AR-1254-4

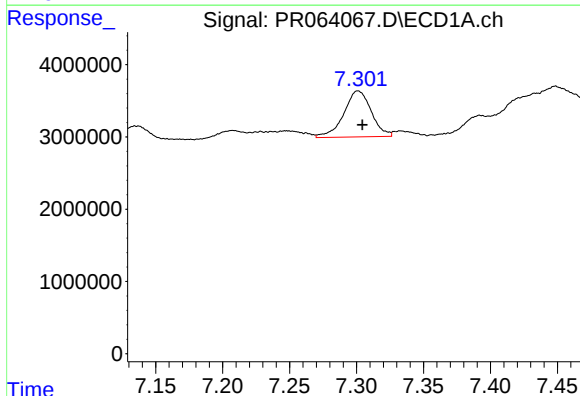
R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 2528351
Conc: 9.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



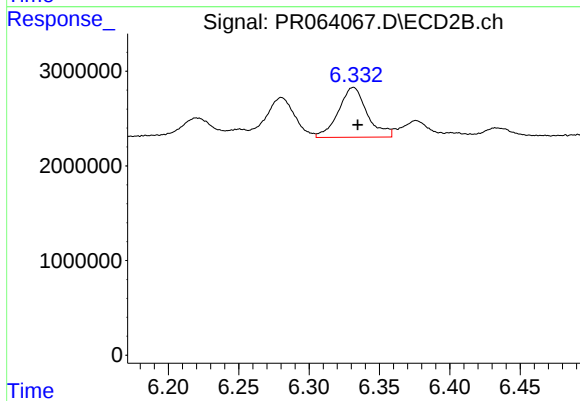
#29 AR-1254-4

R.T.: 5.874 min
Delta R.T.: -0.005 min
Response: 3393413
Conc: 18.06 ng/ml



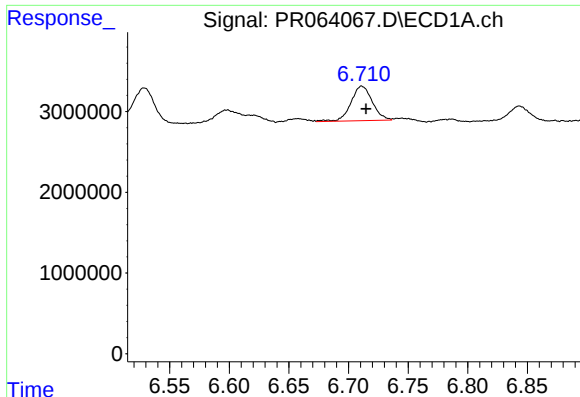
#30 AR-1254-5

R.T.: 7.301 min
Delta R.T.: -0.003 min
Response: 9136558
Conc: 31.08 ng/ml



#30 AR-1254-5

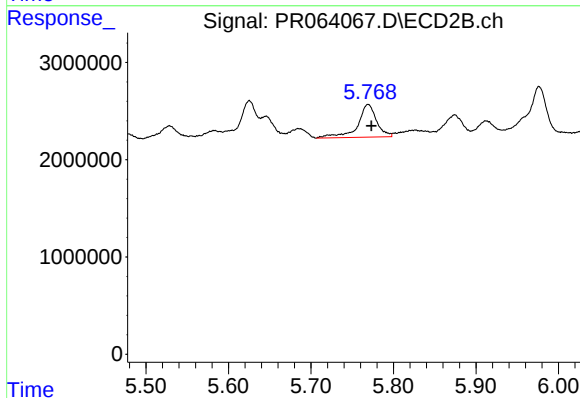
R.T.: 6.331 min
Delta R.T.: -0.003 min
Response: 7516106
Conc: 27.55 ng/ml



#31 AR-1260-1

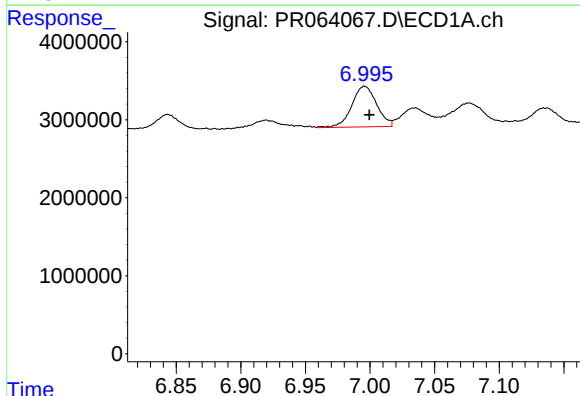
R.T.: 6.711 min
Delta R.T.: -0.004 min
Response: 5344125
Conc: 17.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



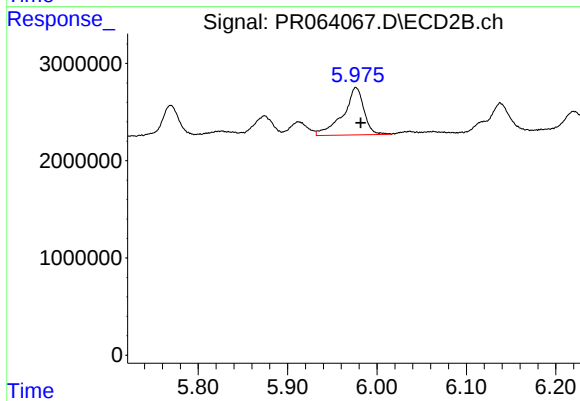
#31 AR-1260-1

R.T.: 5.769 min
Delta R.T.: -0.004 min
Response: 5376234
Conc: 23.94 ng/ml



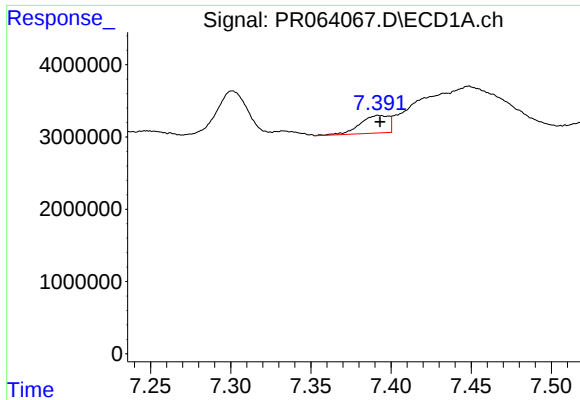
#32 AR-1260-2

R.T.: 6.996 min
Delta R.T.: -0.004 min
Response: 6960237
Conc: 20.13 ng/ml



#32 AR-1260-2

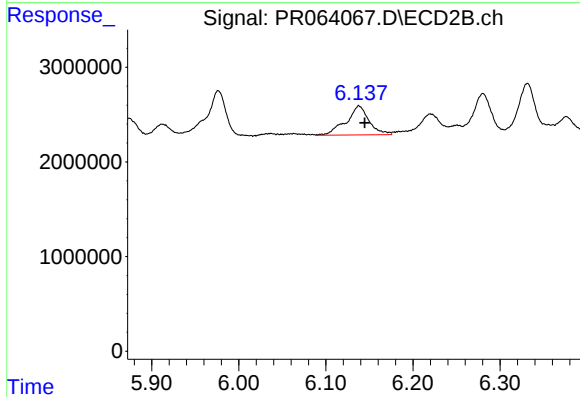
R.T.: 5.976 min
Delta R.T.: -0.005 min
Response: 7939940
Conc: 30.11 ng/ml



#33 AR-1260-3

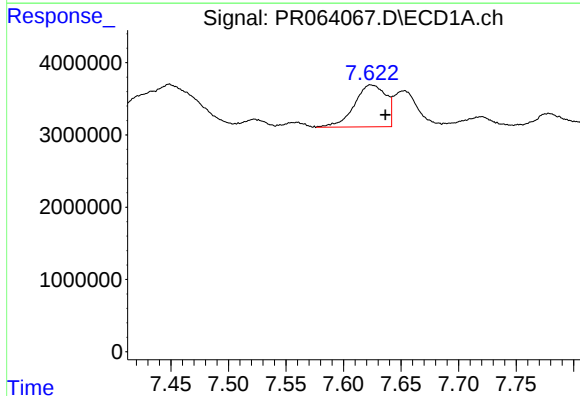
R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 3040831
Conc: 11.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



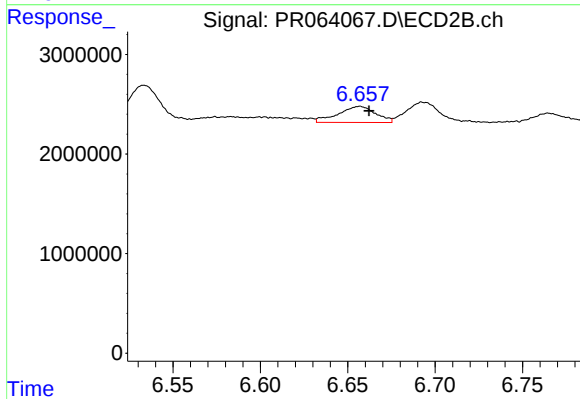
#33 AR-1260-3

R.T.: 6.138 min
Delta R.T.: -0.006 min
Response: 5618429
Conc: 22.22 ng/ml



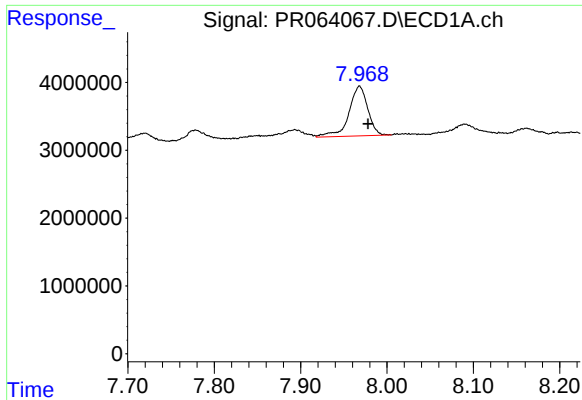
#34 AR-1260-4

R.T.: 7.624 min
Delta R.T.: -0.013 min
Response: 11108209
Conc: 39.30 ng/ml



#34 AR-1260-4

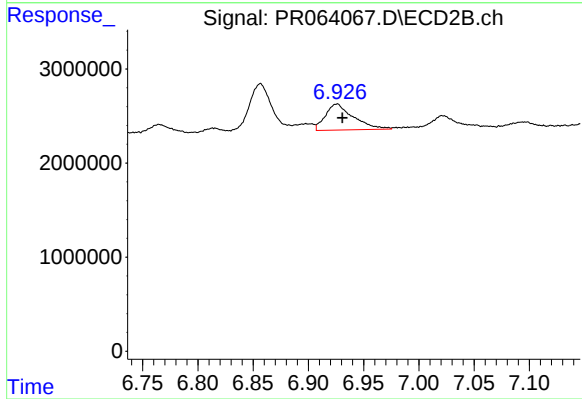
R.T.: 6.657 min
Delta R.T.: -0.005 min
Response: 2415432
Conc: 12.24 ng/ml



#35 AR-1260-5

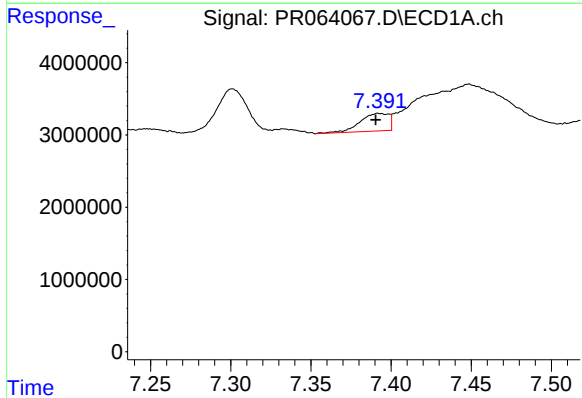
R.T.: 7.968 min
Delta R.T.: -0.010 min
Response: 11080997
Conc: 20.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



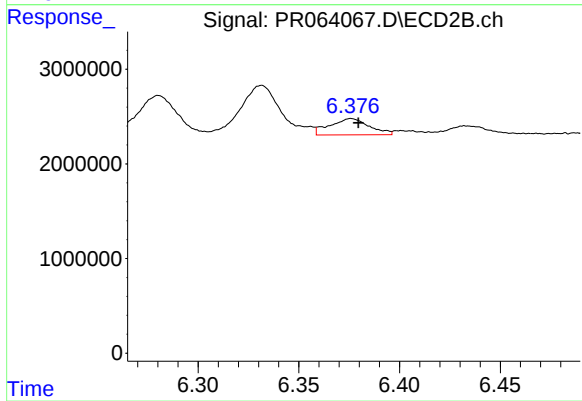
#35 AR-1260-5

R.T.: 6.926 min
Delta R.T.: -0.005 min
Response: 4898806
Conc: 11.54 ng/ml



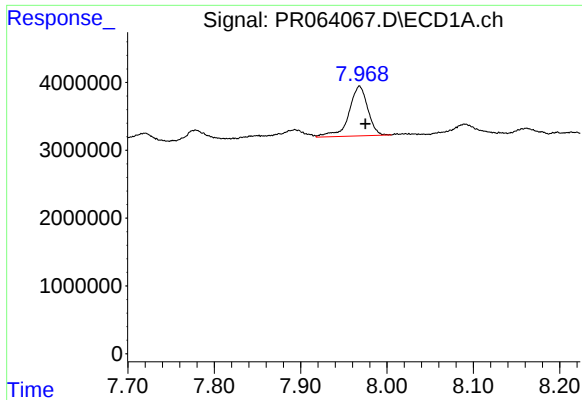
#36 AR-1262-1

R.T.: 7.392 min
Delta R.T.: 0.002 min
Response: 3040831
Conc: 8.08 ng/ml



#36 AR-1262-1

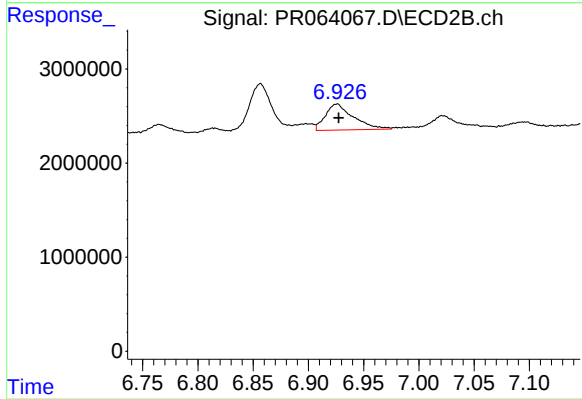
R.T.: 6.376 min
Delta R.T.: -0.004 min
Response: 2356963
Conc: 8.10 ng/ml



#37 AR-1262-2

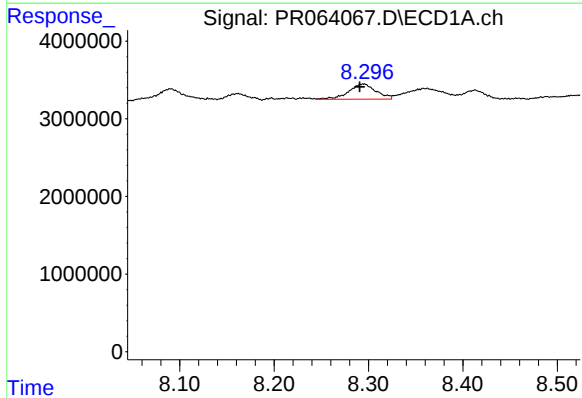
R.T.: 7.968 min
Delta R.T.: -0.007 min
Response: 11080997
Conc: 18.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



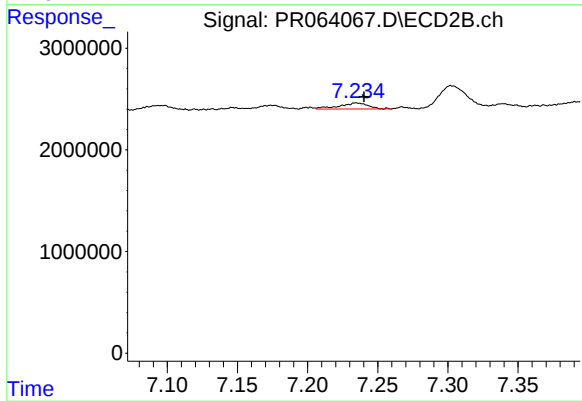
#37 AR-1262-2

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 4898806
Conc: 10.50 ng/ml



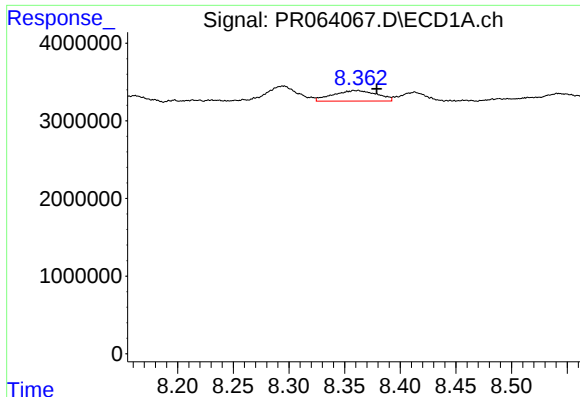
#38 AR-1262-3

R.T.: 8.295 min
Delta R.T.: 0.004 min
Response: 3949721
Conc: 9.43 ng/ml



#38 AR-1262-3

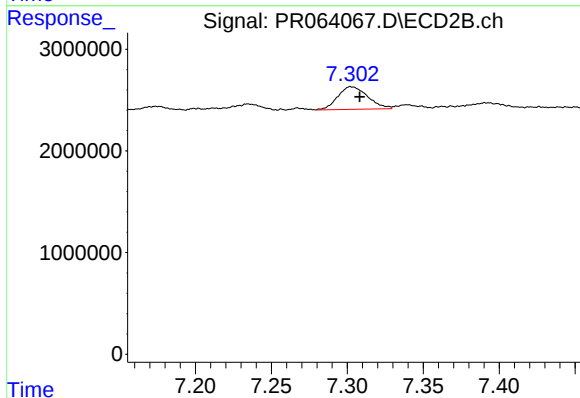
R.T.: 7.235 min
Delta R.T.: -0.006 min
Response: 854891
Conc: 4.68 ng/ml



#39 AR-1262-4

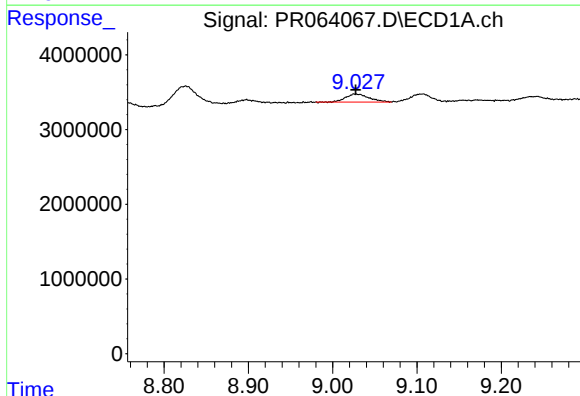
R.T.: 8.362 min
Delta R.T.: -0.017 min
Response: 3749766
Conc: 11.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



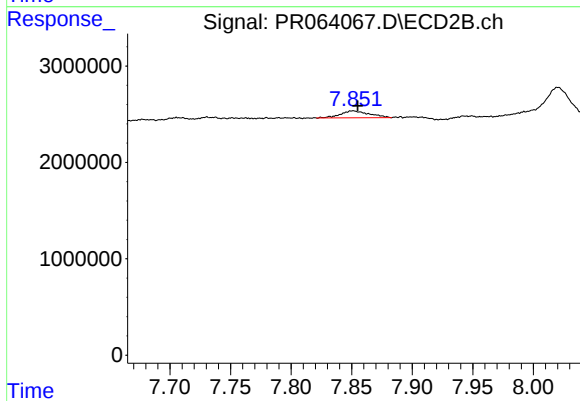
#39 AR-1262-4

R.T.: 7.303 min
Delta R.T.: -0.006 min
Response: 3041119
Conc: 9.03 ng/ml



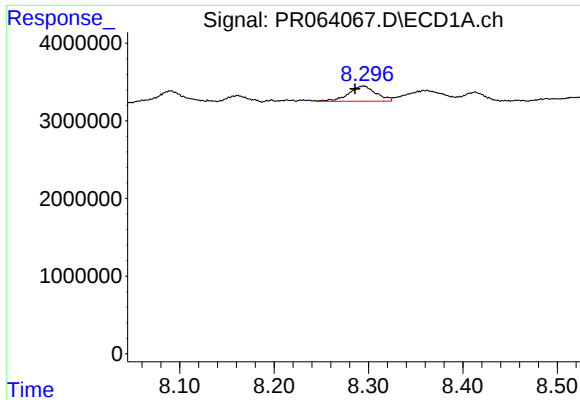
#40 AR-1262-5

R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 2065694
Conc: 9.40 ng/ml



#40 AR-1262-5

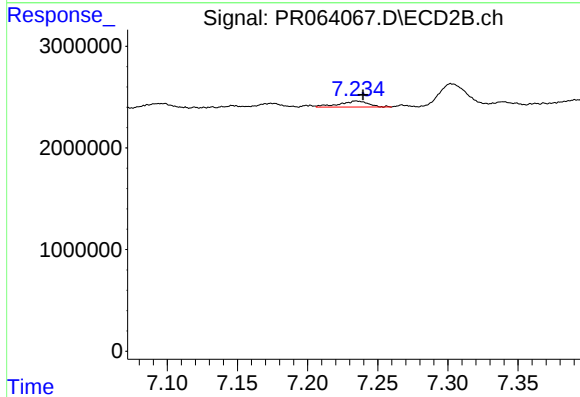
R.T.: 7.851 min
Delta R.T.: -0.004 min
Response: 1168325
Conc: 7.99 ng/ml



#41 AR-1268-1

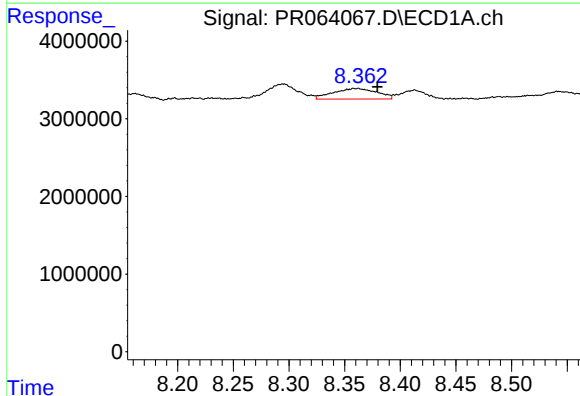
R.T.: 8.295 min
Delta R.T.: 0.009 min
Response: 3949721
Conc: 5.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



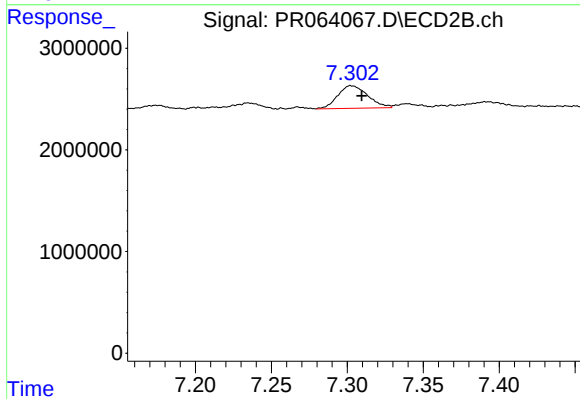
#41 AR-1268-1

R.T.: 7.235 min
Delta R.T.: -0.005 min
Response: 854891
Conc: 1.64 ng/ml



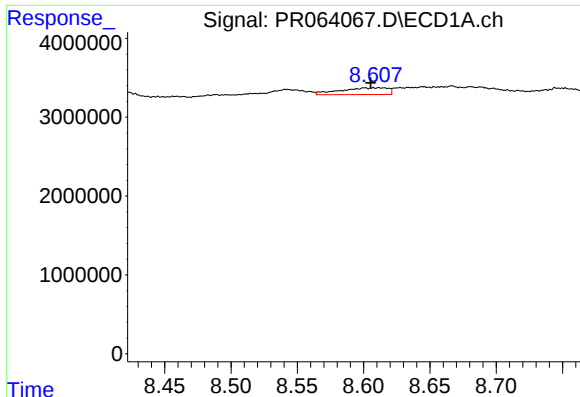
#42 AR-1268-2

R.T.: 8.362 min
Delta R.T.: -0.018 min
Response: 3749766
Conc: 5.65 ng/ml



#42 AR-1268-2

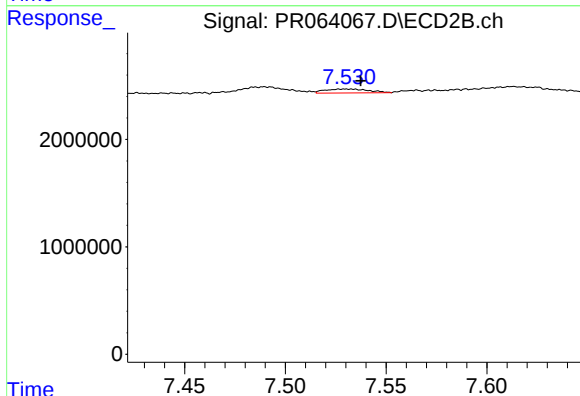
R.T.: 7.303 min
Delta R.T.: -0.007 min
Response: 3041119
Conc: 6.44 ng/ml



#43 AR-1268-3

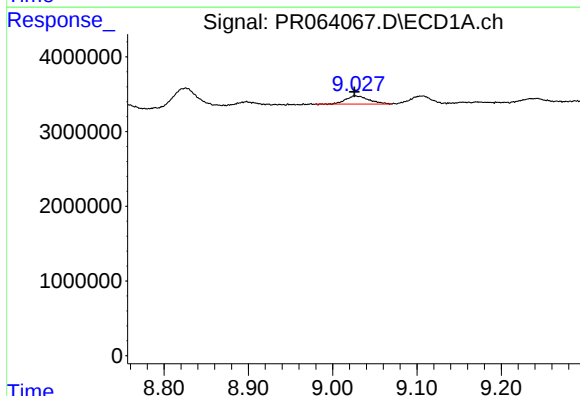
R.T.: 8.608 min
Delta R.T.: 0.002 min
Response: 2118348
Conc: 3.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



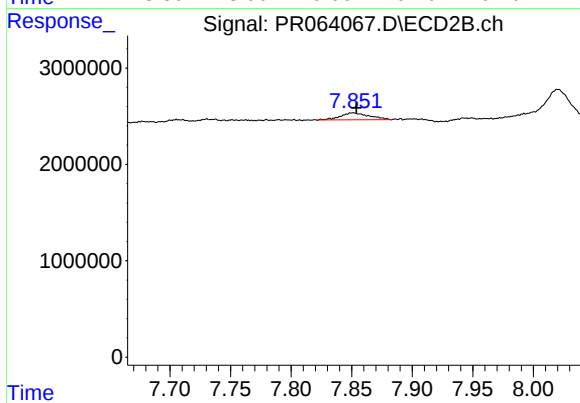
#43 AR-1268-3

R.T.: 7.530 min
Delta R.T.: -0.007 min
Response: 542212
Conc: 1.36 ng/ml



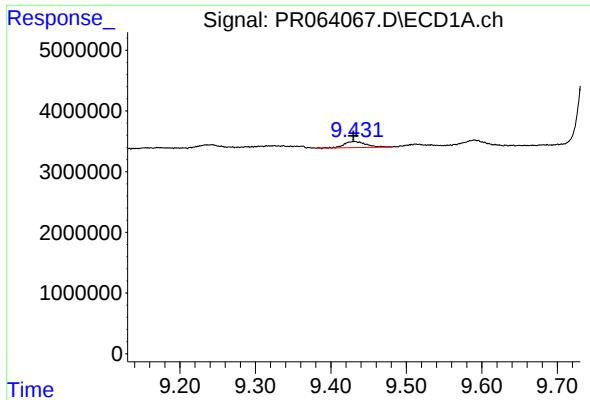
#44 AR-1268-4

R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 2065694
Conc: 8.83 ng/ml



#44 AR-1268-4

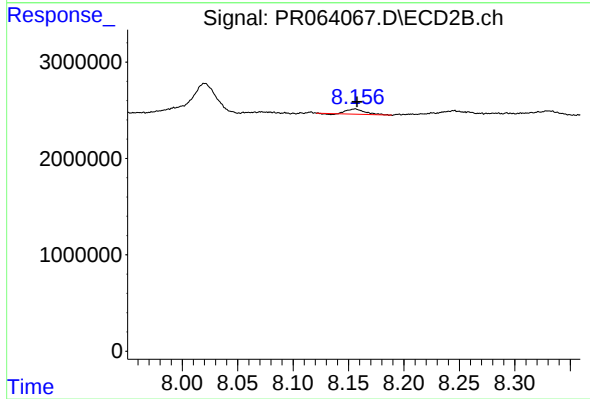
R.T.: 7.851 min
Delta R.T.: -0.003 min
Response: 1168325
Conc: 7.18 ng/ml



#45 AR-1268-5

R.T.: 9.431 min
Delta R.T.: 0.001 min
Response: 2032996
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.156 min
Delta R.T.: -0.002 min
Response: 618403
Conc: 0.53 ng/ml