

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081424\
 Data File : PR068262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 04:44
 Operator : AJ\MA
 Sample : P3481-05
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E0AD7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 08:07:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 08:06:16 2024
 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...	3.675	3.009	33582667	80528792	14.106	14.815
2)	SA Decachlor...	9.581	8.323	65632023	72566096	26.173	25.749
Target Compounds							
3)	L1 AR-1016-1	4.845f	4.130	5115088	811227	97.231	4.521 #
4)	L1 AR-1016-2	4.958f	4.154	3529184	278839	35.881	1.108 #
5)	L1 AR-1016-3	4.992	4.385f	496281	894526	7.719	6.528
6)	L1 AR-1016-4	5.084	4.385	265028	894526	4.974	7.999 #
7)	L1 AR-1016-5	0.000	4.660f	0	939505	N.D.	6.419 #
8)	L2 AR-1221-1	3.883	3.260	1009648	443039	42.392	7.063 #
9)	L2 AR-1221-2	3.989	3.315	871914	1194082	48.035	27.097 #
10)	L2 AR-1221-3	4.093	0.000	732321	0	12.045	N.D. #
11)	L3 AR-1232-1	4.093	0.000	732321	0	15.508	N.D. #
12)	L3 AR-1232-2	4.608	4.154	2025920	278839	87.591	2.447 #
13)	L3 AR-1232-3	4.958f	4.385f	3529184	894526	77.294	14.619 #
14)	L3 AR-1232-4	5.084	4.415	265028	196444	11.455	3.535 #
15)	L3 AR-1232-5	0.000	4.660f	0	939505	N.D.	15.699 #
16)	L4 AR-1242-1	4.845f	4.130	5115088	811227	115.400	5.313 #
17)	L4 AR-1242-2	4.958f	4.154	3529184	278839	42.559	1.313 #
18)	L4 AR-1242-3	4.992	4.385f	496281	894526	9.191	7.726
19)	L4 AR-1242-4	5.084	4.415	265028	196444	5.814	1.705 #
20)	L4 AR-1242-5	5.881	0.000	1525273	0	32.216	N.D. #
21)	L5 AR-1248-1	4.845f	4.130	5115088	811227	152.584	7.226 #
22)	L5 AR-1248-2	0.000	4.385	0	894526	N.D.	5.373 #
23)	L5 AR-1248-3	0.000	4.415	0	196444	N.D.	1.159 #
24)	L5 AR-1248-4	5.821	4.660f	944158	939505	13.854	4.613 #
25)	L5 AR-1248-5	5.881	0.000	1525273	0	19.415	N.D. #
26)	L6 AR-1254-1	5.821	0.000	944158	0	15.719	N.D. #
27)	L6 AR-1254-2	5.988f	0.000	270340	0	2.710	N.D. #
28)	L6 AR-1254-3	6.426	0.000	276819	0	2.142	N.D. #
29)	L6 AR-1254-4	6.774	5.811	387444	560369	3.468	2.106 #
30)	L6 AR-1254-5	7.203	6.222f	206698	1711450	1.647	4.346 #
31)	L7 AR-1260-1	6.611	5.730	62842	1765408	0.782	5.797 #
32)	L7 AR-1260-2	6.882	5.925	826100	200692	5.672	0.543 #
33)	L7 AR-1260-3	7.285	6.085	571685	1012260	3.470	2.965
34)	L7 AR-1260-4	7.522	6.629f	192319	760889	1.423	2.581 #
35)	L7 AR-1260-5	7.860	6.875	1753196	1056169	3.740	1.569 #
36)	L8 AR-1262-1	7.285	0.000	571685	0	2.443	N.D. #
37)	L8 AR-1262-2	7.860	6.875	1753196	1056169	3.385	1.449 #
38)	L8 AR-1262-3	0.000	7.167	0	1277949	N.D.	4.357 #
39)	L8 AR-1262-4	8.244	7.267	453140	1024390	1.516	1.886
40)	L8 AR-1262-5	0.000	7.785	0	307665	N.D.	1.227 #
41)	L9 AR-1268-1	0.000	7.167	0	1277949	N.D.	1.419 #

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Sample : P3481-05
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E0AD7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 08:07:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 08:06:16 2024
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	8.244	7.267	453140	1024390	0.656	1.243 #
43)	L9 AR-1268-3	8.485	7.460	418965	133209	0.644	0.191 #
44)	L9 AR-1268-4	0.000	7.785	0	307665	N.D.	1.026 #
45)	L9 AR-1268-5	9.274	8.069	1194430	319765	0.639	0.153 #

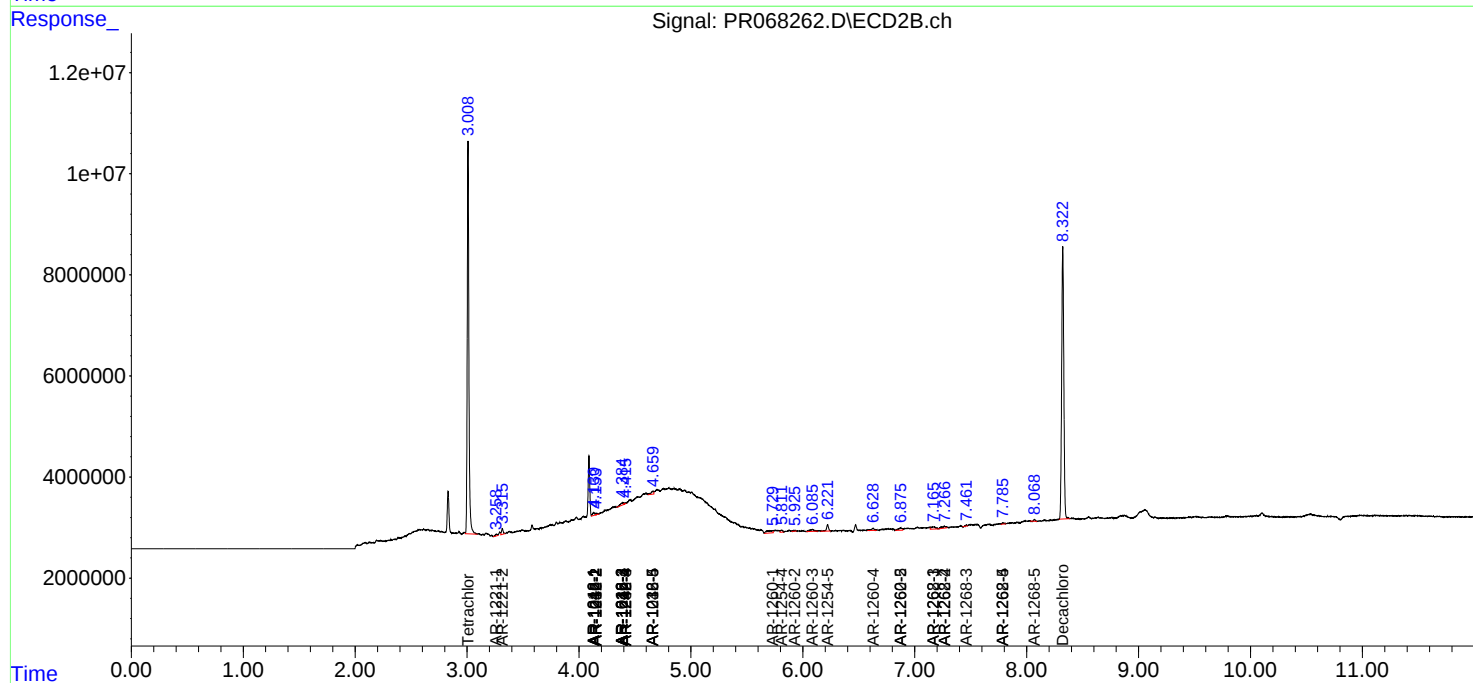
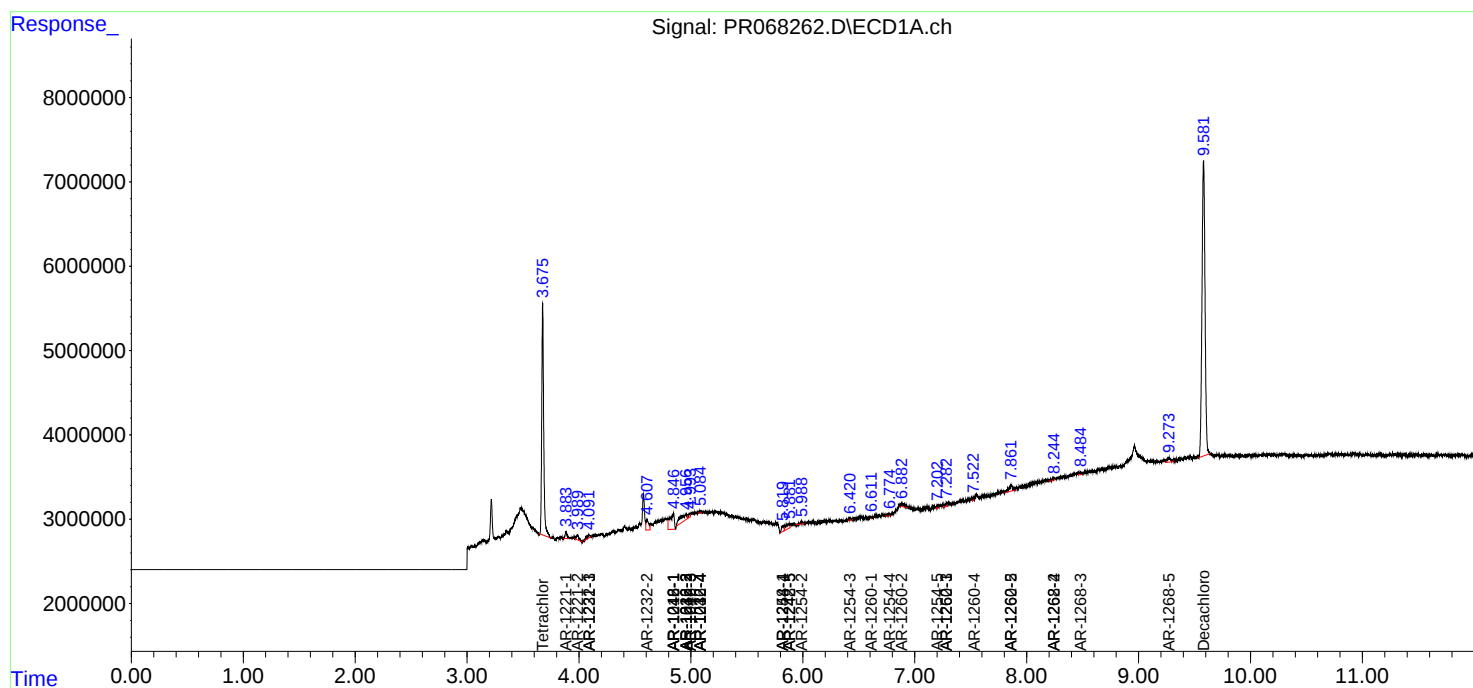
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

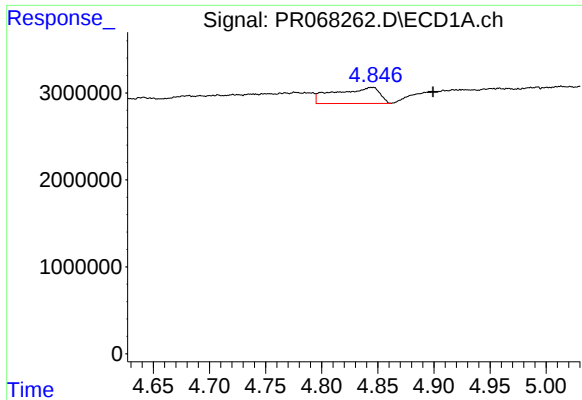
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081424\
Data File : PR068262.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2024 04:44
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Sample : P3481-05
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ALS Vial : 61 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 08:07:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
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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

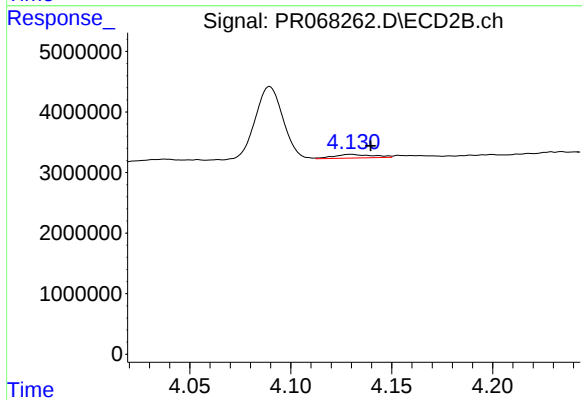




#3 AR-1016-1

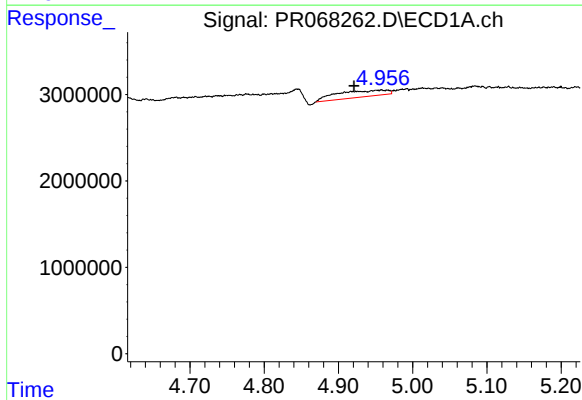
R.T.: 4.845 min
Delta R.T.: -0.055 min
Response: 5115088
Conc: 97.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AD7



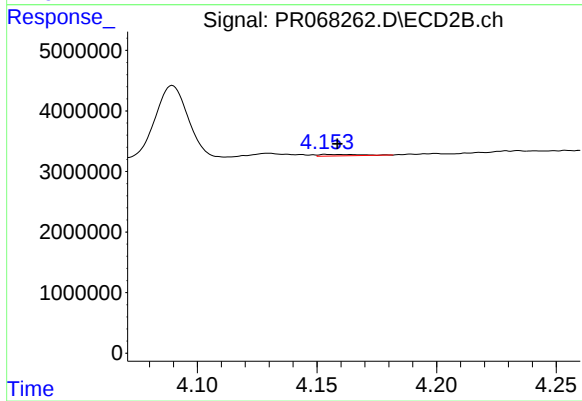
#3 AR-1016-1

R.T.: 4.130 min
Delta R.T.: -0.010 min
Response: 811227
Conc: 4.52 ng/ml



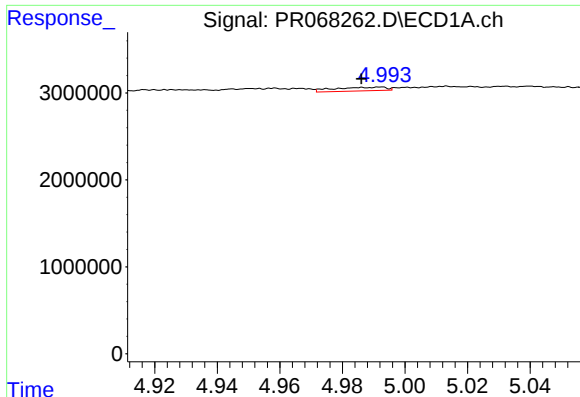
#4 AR-1016-2

R.T.: 4.958 min
Delta R.T.: 0.037 min
Response: 3529184
Conc: 35.88 ng/ml



#4 AR-1016-2

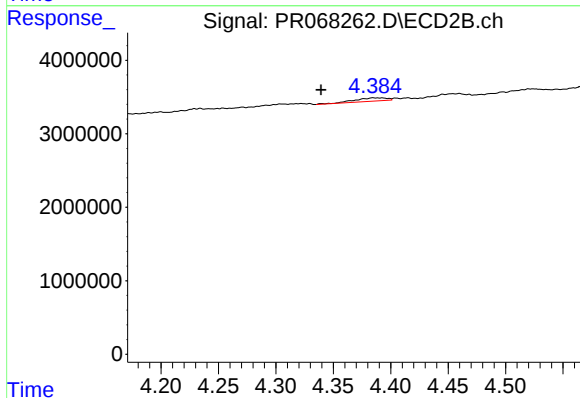
R.T.: 4.154 min
Delta R.T.: -0.004 min
Response: 278839
Conc: 1.11 ng/ml



#5 AR-1016-3

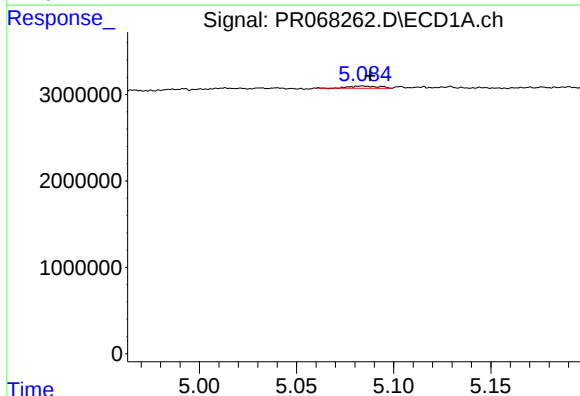
R.T.: 4.992 min
Delta R.T.: 0.006 min
Response: 496281
Conc: 7.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AD7



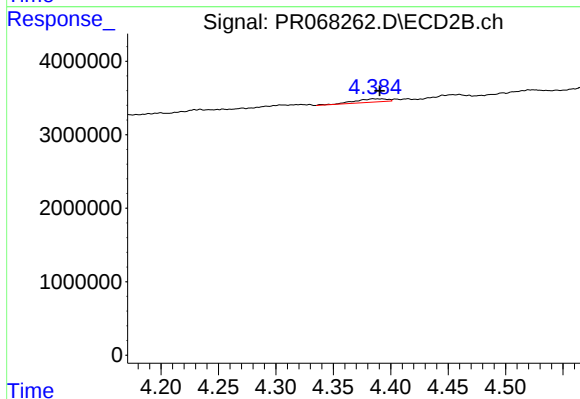
#5 AR-1016-3

R.T.: 4.385 min
Delta R.T.: 0.045 min
Response: 894526
Conc: 6.53 ng/ml



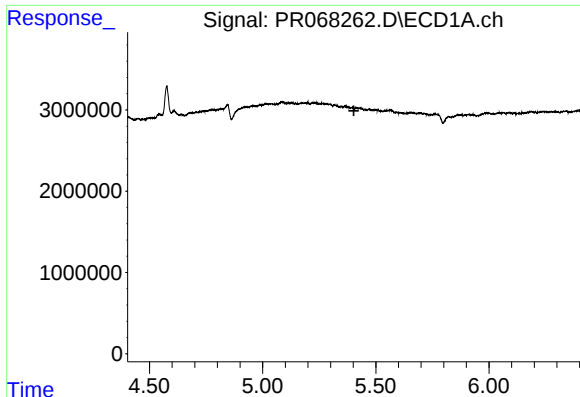
#6 AR-1016-4

R.T.: 5.084 min
Delta R.T.: -0.004 min
Response: 265028
Conc: 4.97 ng/ml



#6 AR-1016-4

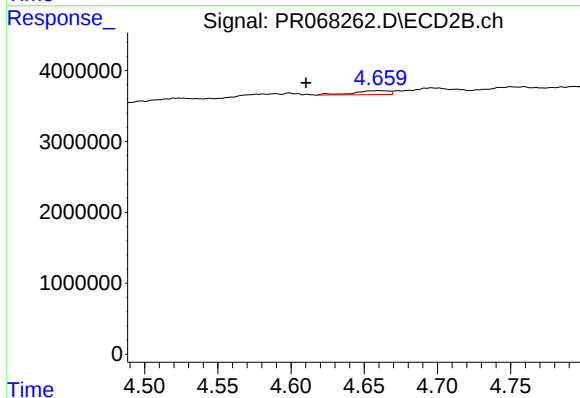
R.T.: 4.385 min
Delta R.T.: -0.006 min
Response: 894526
Conc: 8.00 ng/ml



#7 AR-1016-5

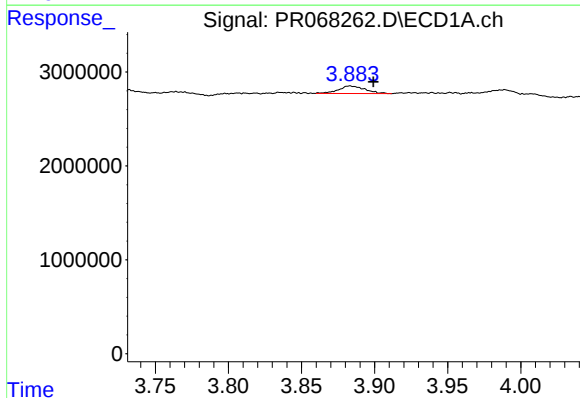
R.T.: 0.000 min
Exp R.T.: 5.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AD7



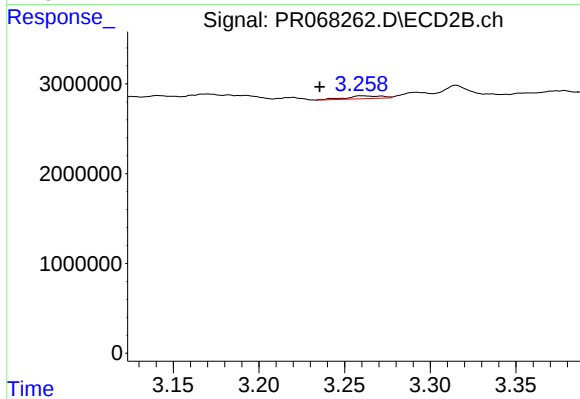
#7 AR-1016-5

R.T.: 4.660 min
Delta R.T.: 0.050 min
Response: 939505
Conc: 6.42 ng/ml



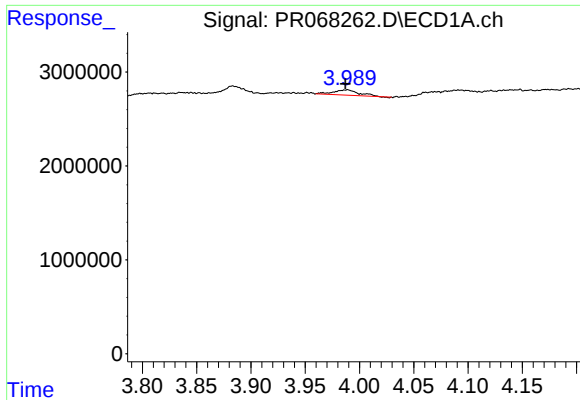
#8 AR-1221-1

R.T.: 3.883 min
Delta R.T.: -0.016 min
Response: 1009648
Conc: 42.39 ng/ml



#8 AR-1221-1

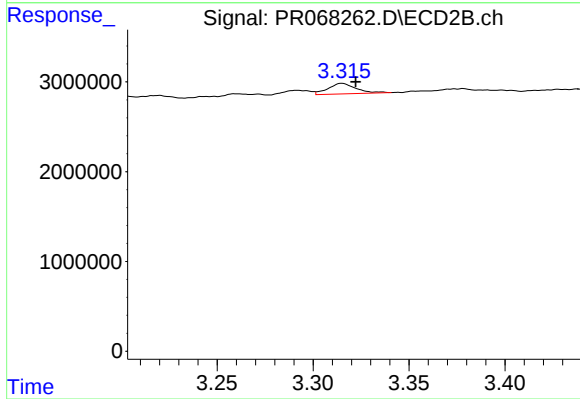
R.T.: 3.260 min
Delta R.T.: 0.024 min
Response: 443039
Conc: 7.06 ng/ml



#9 AR-1221-2

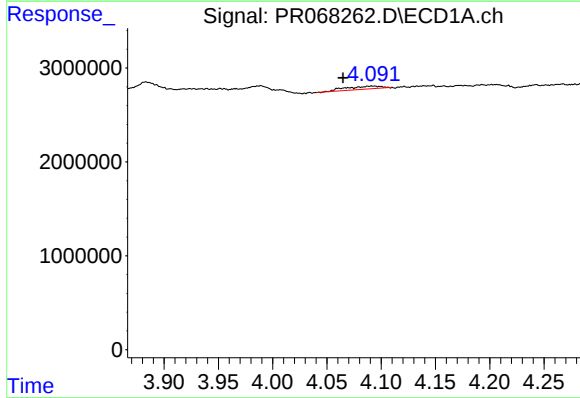
R.T.: 3.989 min
Delta R.T.: 0.002 min
Response: 871914
Conc: 48.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AD7



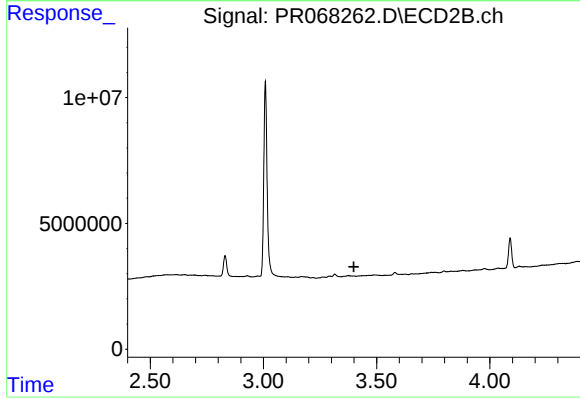
#9 AR-1221-2

R.T.: 3.315 min
Delta R.T.: -0.007 min
Response: 1194082
Conc: 27.10 ng/ml



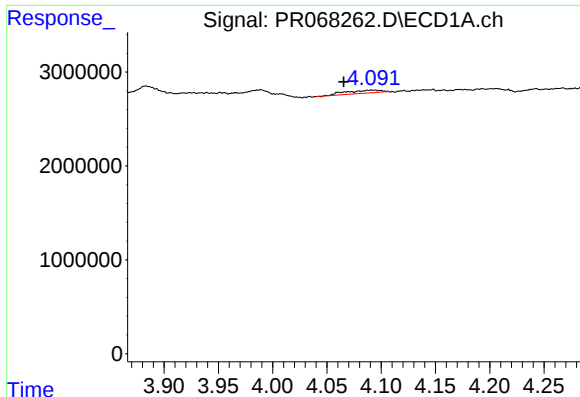
#10 AR-1221-3

R.T.: 4.093 min
Delta R.T.: 0.028 min
Response: 732321
Conc: 12.05 ng/ml



#10 AR-1221-3

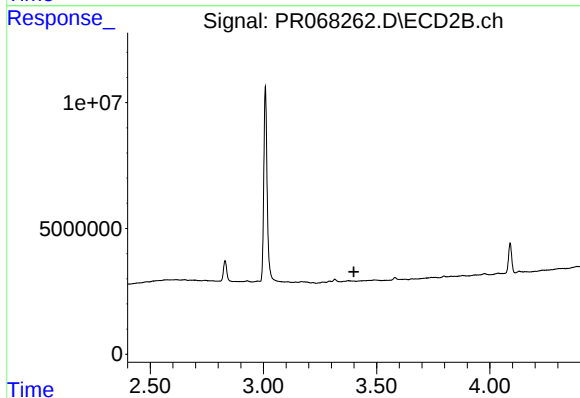
R.T.: 0.000 min
Exp R.T. : 3.400 min
Response: 0
Conc: N.D.



#11 AR-1232-1

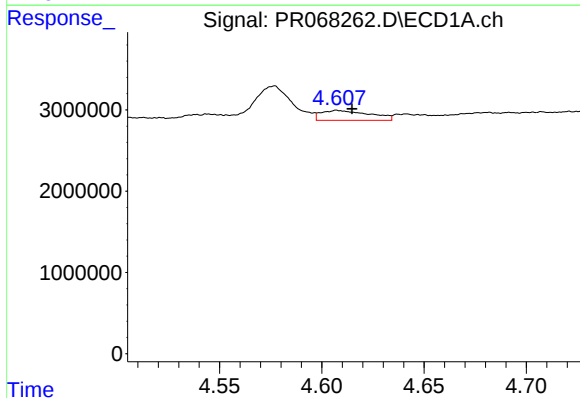
R.T.: 4.093 min
Delta R.T.: 0.027 min
Response: 732321
Conc: 15.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AD7



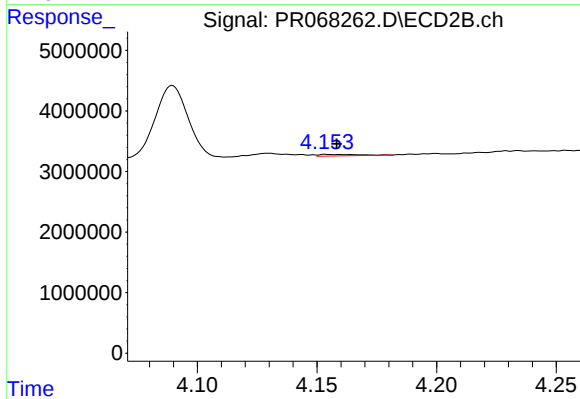
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.400 min
Response: 0
Conc: N.D.



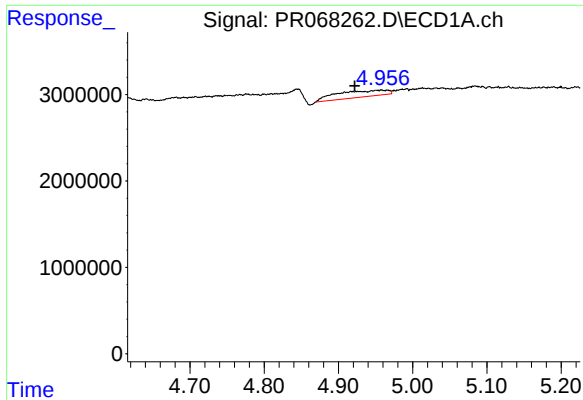
#12 AR-1232-2

R.T.: 4.608 min
Delta R.T.: -0.007 min
Response: 2025920
Conc: 87.59 ng/ml



#12 AR-1232-2

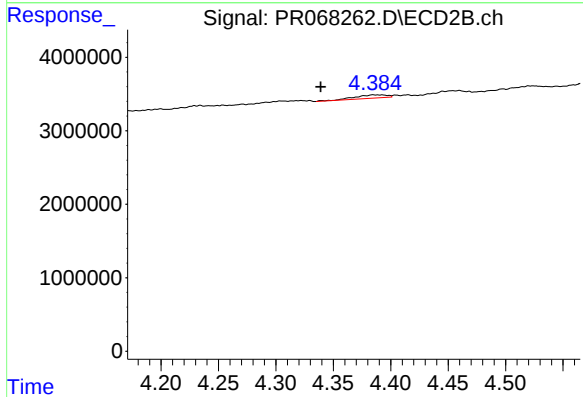
R.T.: 4.154 min
Delta R.T.: -0.004 min
Response: 278839
Conc: 2.45 ng/ml



#13 AR-1232-3

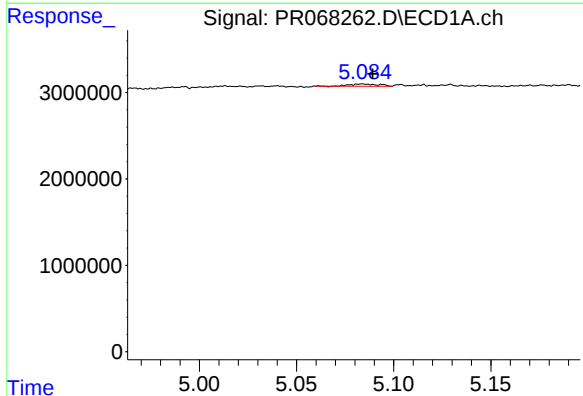
R.T.: 4.958 min
Delta R.T.: 0.036 min
Response: 3529184
Conc: 77.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AD7



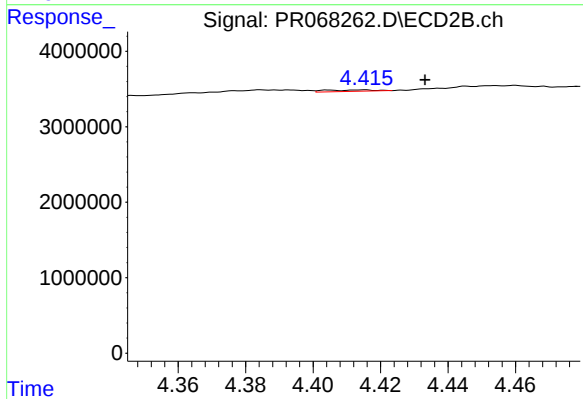
#13 AR-1232-3

R.T.: 4.385 min
Delta R.T.: 0.046 min
Response: 894526
Conc: 14.62 ng/ml



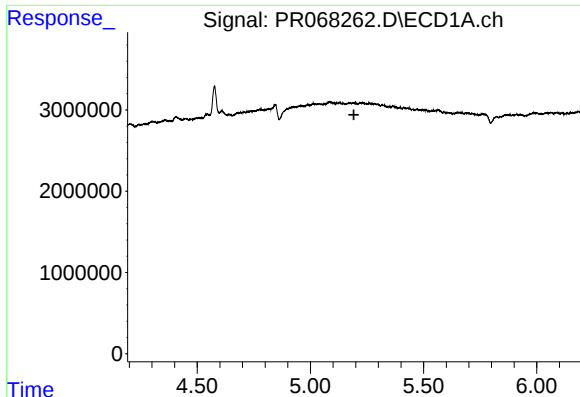
#14 AR-1232-4

R.T.: 5.084 min
Delta R.T.: -0.005 min
Response: 265028
Conc: 11.45 ng/ml



#14 AR-1232-4

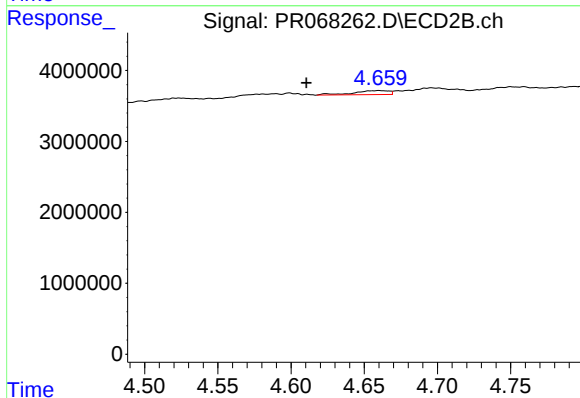
R.T.: 4.415 min
Delta R.T.: -0.018 min
Response: 196444
Conc: 3.53 ng/ml



#15 AR-1232-5

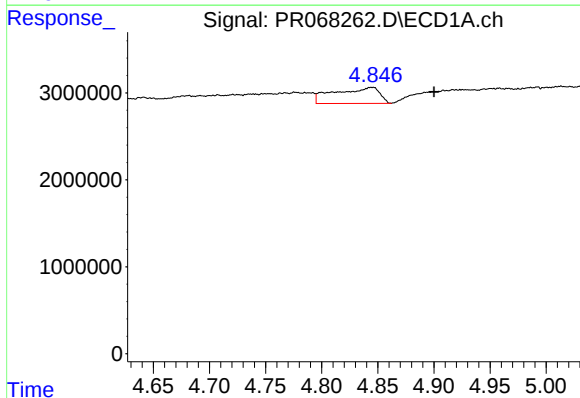
R.T.: 0.000 min
Exp R.T.: 5.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AD7



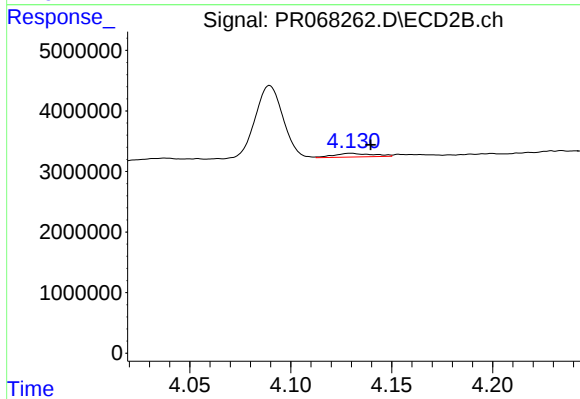
#15 AR-1232-5

R.T.: 4.660 min
Delta R.T.: 0.049 min
Response: 939505
Conc: 15.70 ng/ml



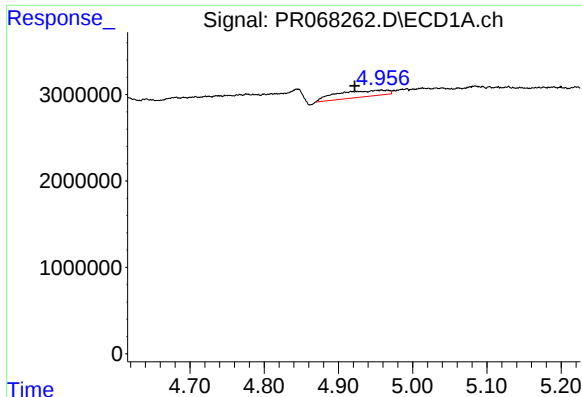
#16 AR-1242-1

R.T.: 4.845 min
Delta R.T.: -0.055 min
Response: 5115088
Conc: 115.40 ng/ml



#16 AR-1242-1

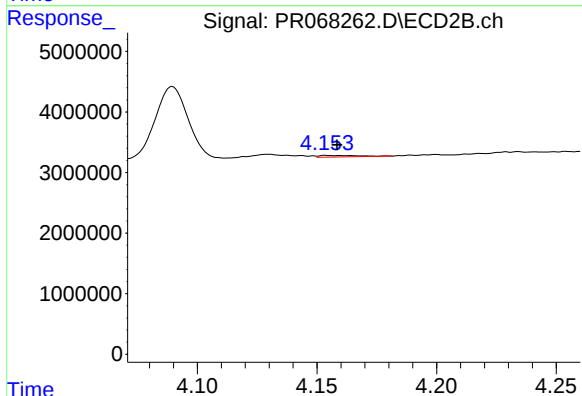
R.T.: 4.130 min
Delta R.T.: -0.010 min
Response: 811227
Conc: 5.31 ng/ml



#17 AR-1242-2

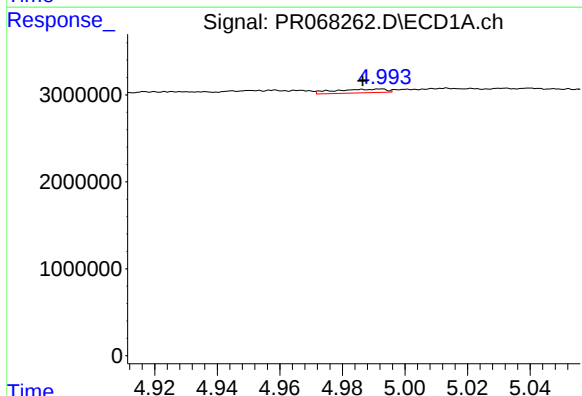
R.T.: 4.958 min
Delta R.T.: 0.036 min
Response: 3529184
Conc: 42.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AD7



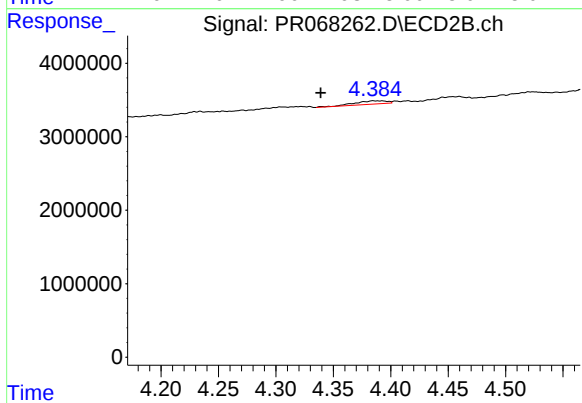
#17 AR-1242-2

R.T.: 4.154 min
Delta R.T.: -0.004 min
Response: 278839
Conc: 1.31 ng/ml



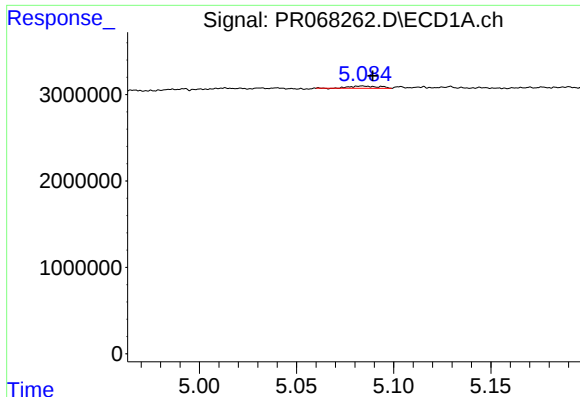
#18 AR-1242-3

R.T.: 4.992 min
Delta R.T.: 0.005 min
Response: 496281
Conc: 9.19 ng/ml



#18 AR-1242-3

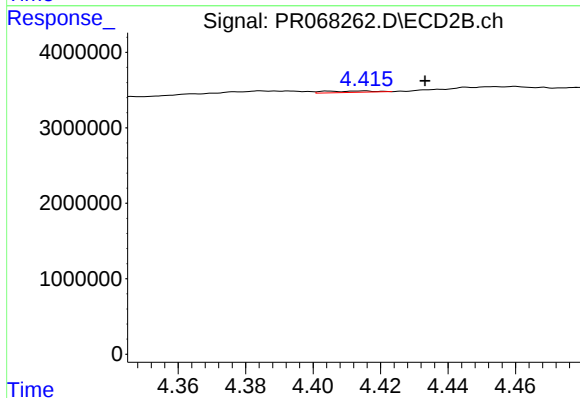
R.T.: 4.385 min
Delta R.T.: 0.046 min
Response: 894526
Conc: 7.73 ng/ml



#19 AR-1242-4

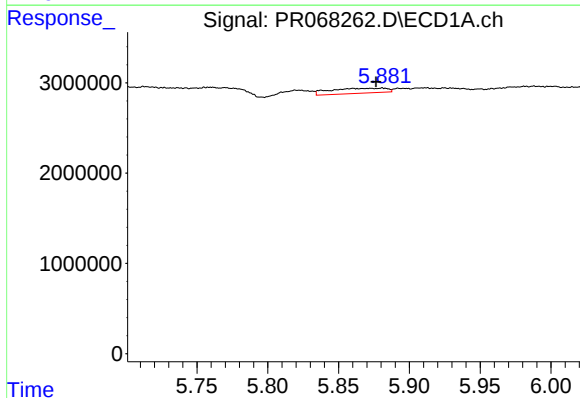
R.T.: 5.084 min
Delta R.T.: -0.005 min
Response: 265028
Conc: 5.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AD7



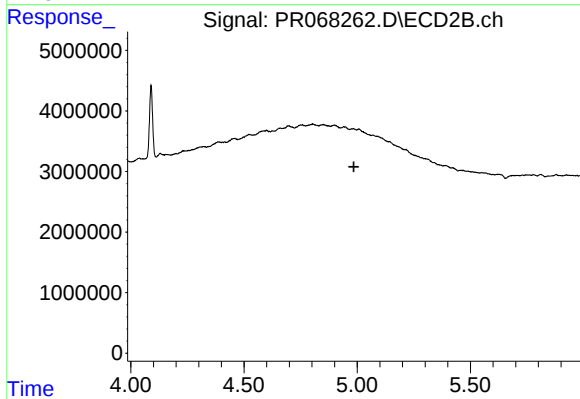
#19 AR-1242-4

R.T.: 4.415 min
Delta R.T.: -0.018 min
Response: 196444
Conc: 1.71 ng/ml



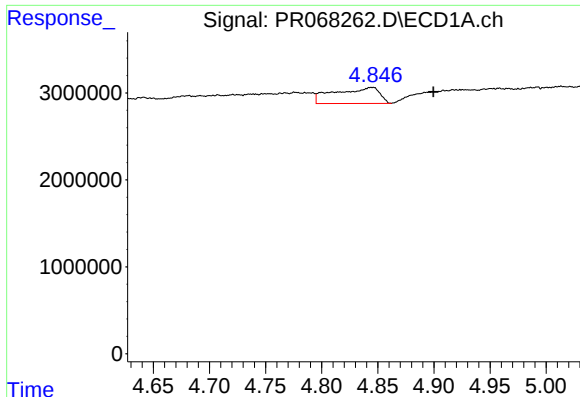
#20 AR-1242-5

R.T.: 5.881 min
Delta R.T.: 0.005 min
Response: 1525273
Conc: 32.22 ng/ml



#20 AR-1242-5

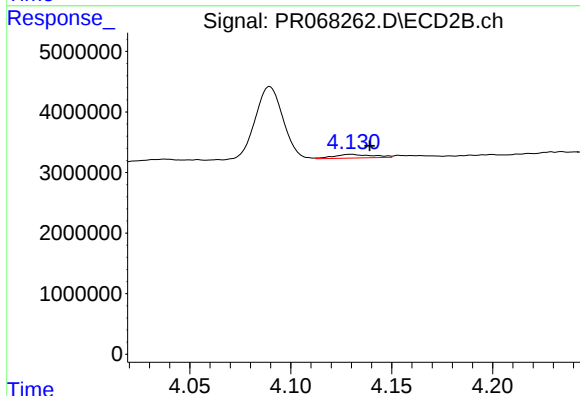
R.T.: 0.000 min
Exp R.T.: 4.985 min
Response: 0
Conc: N.D.



#21 AR-1248-1

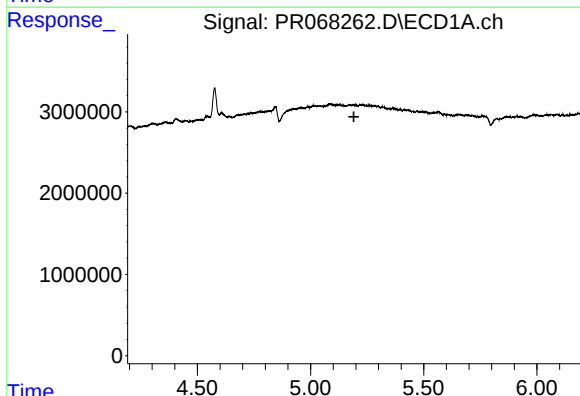
R.T.: 4.845 min
Delta R.T.: -0.055 min
Response: 5115088
Conc: 152.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AD7



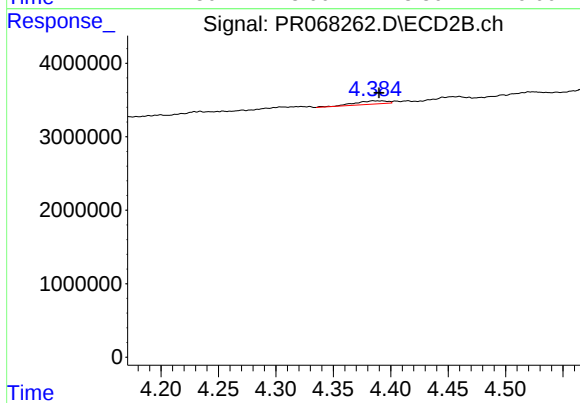
#21 AR-1248-1

R.T.: 4.130 min
Delta R.T.: -0.010 min
Response: 811227
Conc: 7.23 ng/ml



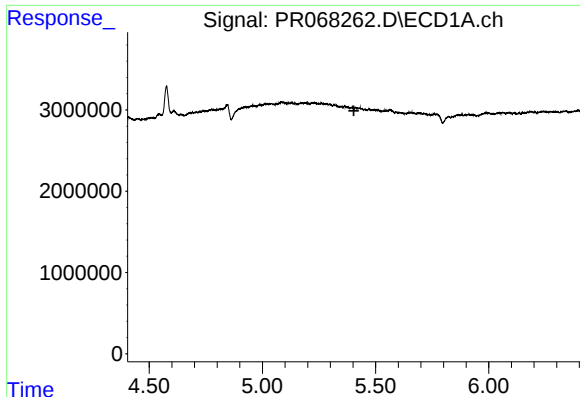
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.191 min
Response: 0
Conc: N.D.



#22 AR-1248-2

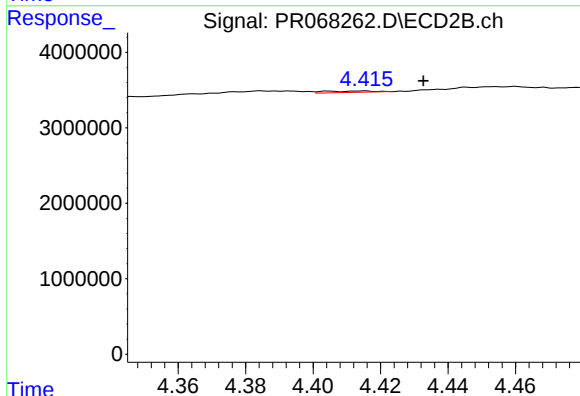
R.T.: 4.385 min
Delta R.T.: -0.005 min
Response: 894526
Conc: 5.37 ng/ml



#23 AR-1248-3

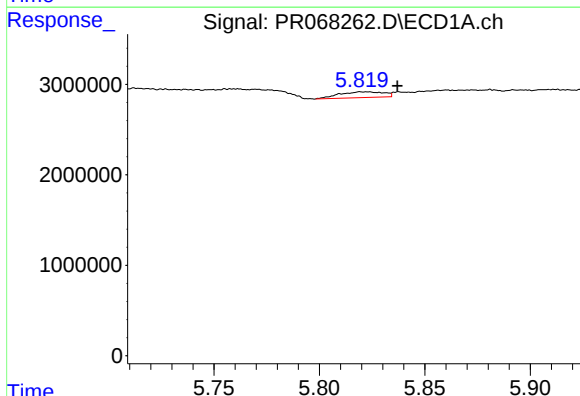
R.T.: 0.000 min
Exp R.T.: 5.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AD7



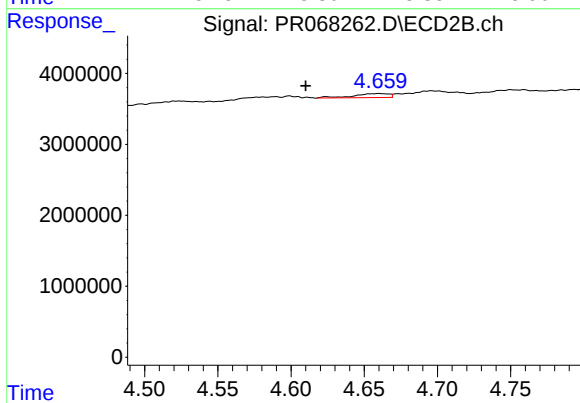
#23 AR-1248-3

R.T.: 4.415 min
Delta R.T.: -0.018 min
Response: 196444
Conc: 1.16 ng/ml



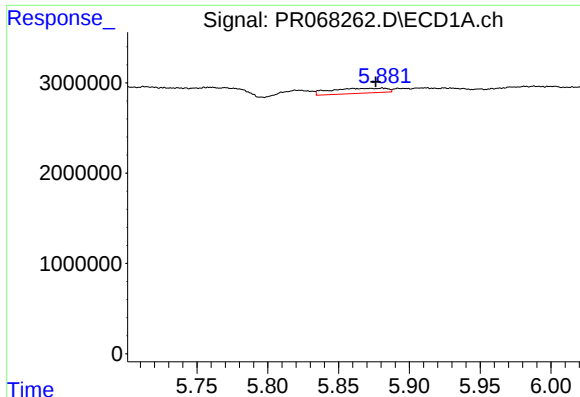
#24 AR-1248-4

R.T.: 5.821 min
Delta R.T.: -0.016 min
Response: 944158
Conc: 13.85 ng/ml



#24 AR-1248-4

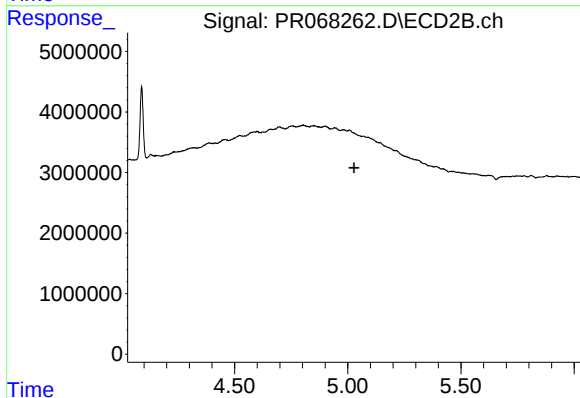
R.T.: 4.660 min
Delta R.T.: 0.050 min
Response: 939505
Conc: 4.61 ng/ml



#25 AR-1248-5

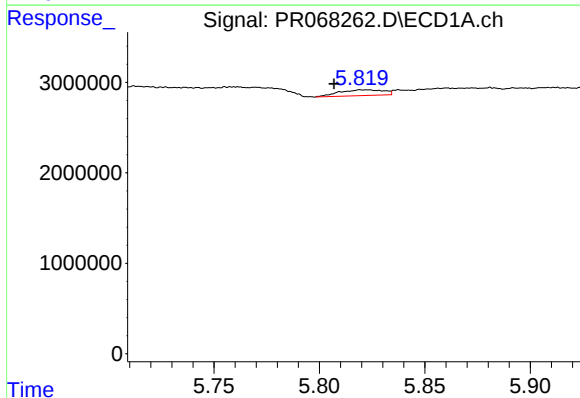
R.T.: 5.881 min
Delta R.T.: 0.005 min
Response: 1525273
Conc: 19.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AD7



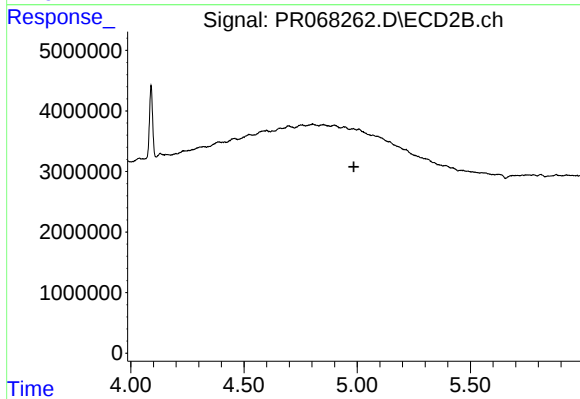
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.



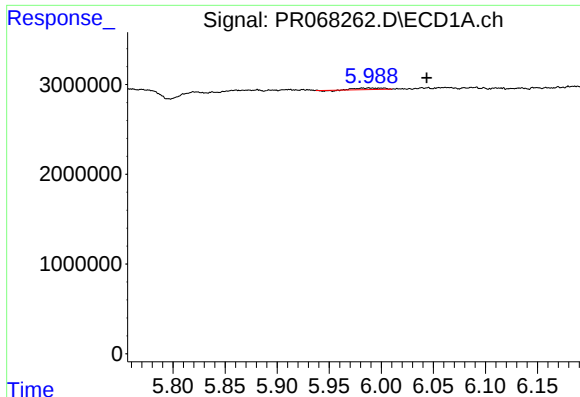
#26 AR-1254-1

R.T.: 5.821 min
Delta R.T.: 0.014 min
Response: 944158
Conc: 15.72 ng/ml



#26 AR-1254-1

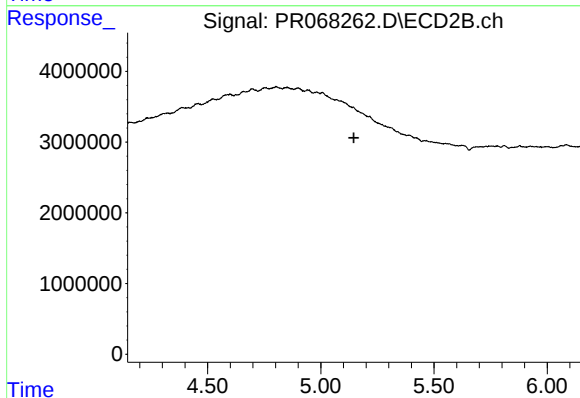
R.T.: 0.000 min
Exp R.T. : 4.985 min
Response: 0
Conc: N.D.



#27 AR-1254-2

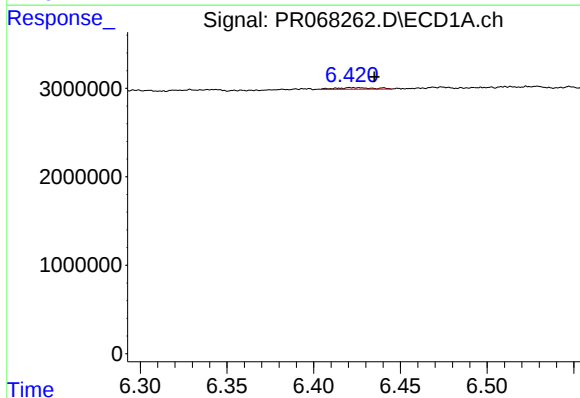
R.T.: 5.988 min
Delta R.T.: -0.055 min
Response: 270340
Conc: 2.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AD7



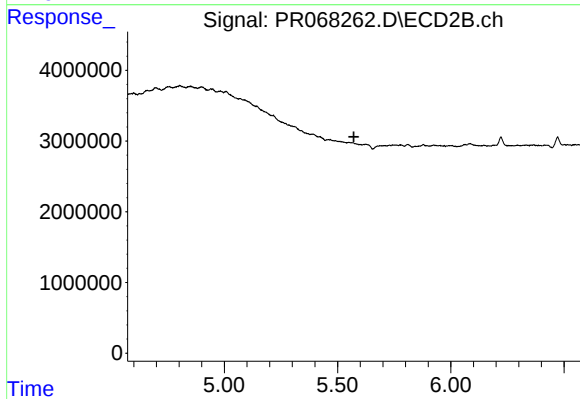
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.146 min
Response: 0
Conc: N.D.



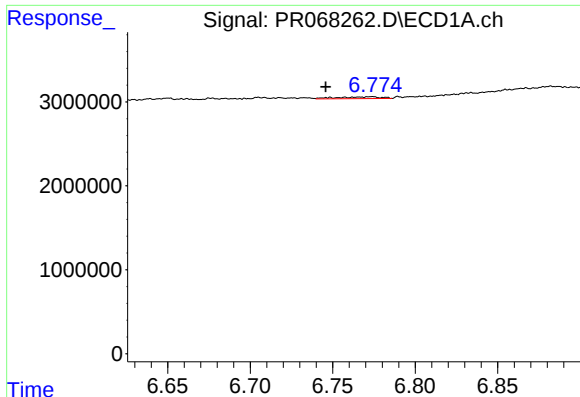
#28 AR-1254-3

R.T.: 6.426 min
Delta R.T.: -0.009 min
Response: 276819
Conc: 2.14 ng/ml



#28 AR-1254-3

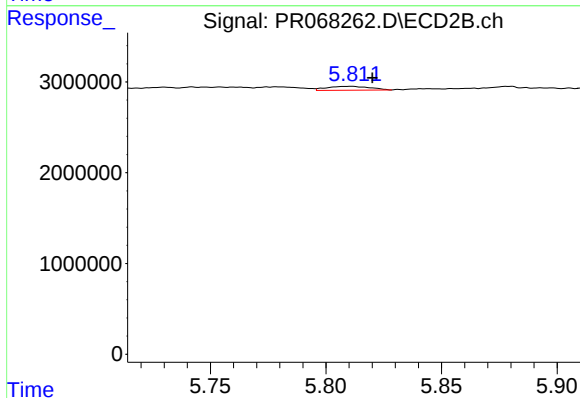
R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



#29 AR-1254-4

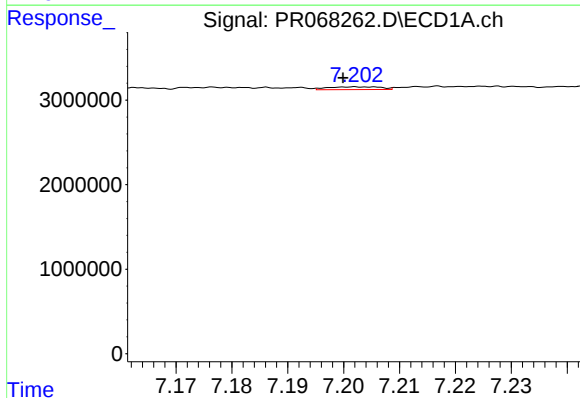
R.T.: 6.774 min
Delta R.T.: 0.028 min
Response: 387444
Conc: 3.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AD7



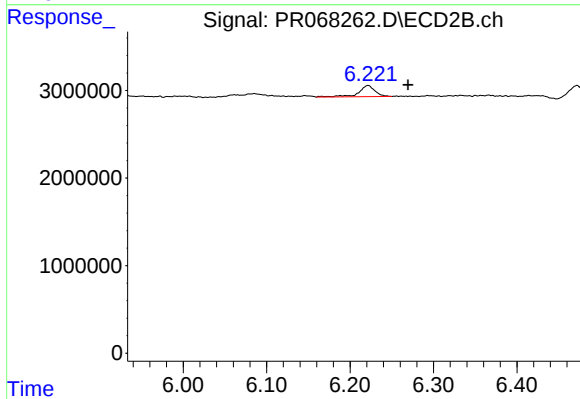
#29 AR-1254-4

R.T.: 5.811 min
Delta R.T.: -0.010 min
Response: 560369
Conc: 2.11 ng/ml



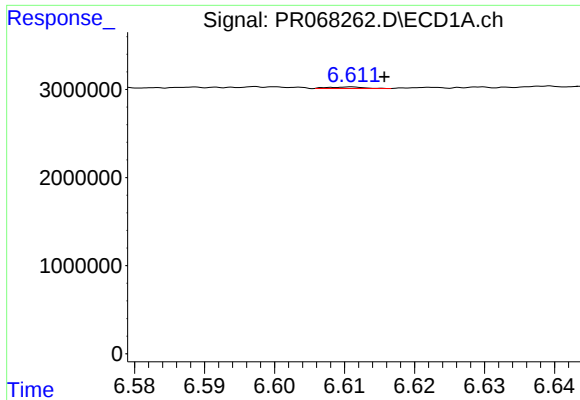
#30 AR-1254-5

R.T.: 7.203 min
Delta R.T.: 0.003 min
Response: 206698
Conc: 1.65 ng/ml



#30 AR-1254-5

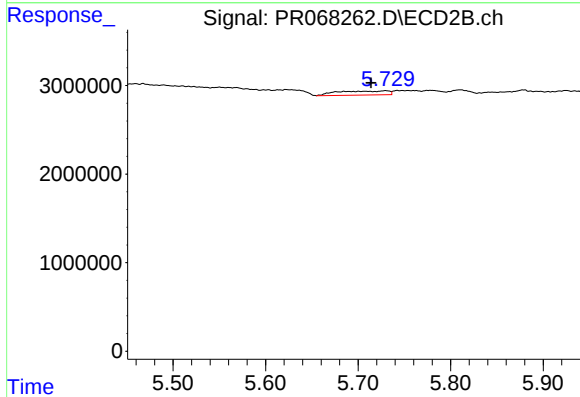
R.T.: 6.222 min
Delta R.T.: -0.048 min
Response: 1711450
Conc: 4.35 ng/ml



#31 AR-1260-1

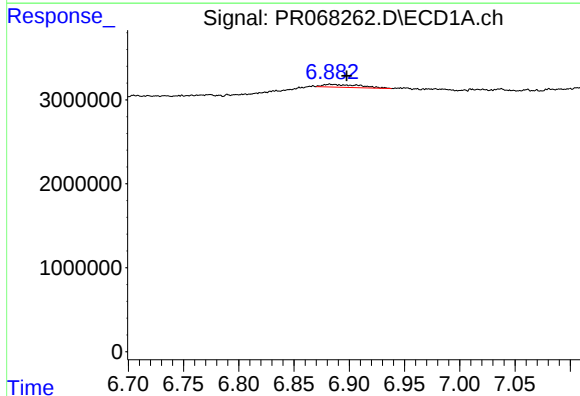
R.T.: 6.611 min
Delta R.T.: -0.005 min
Response: 62842
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AD7



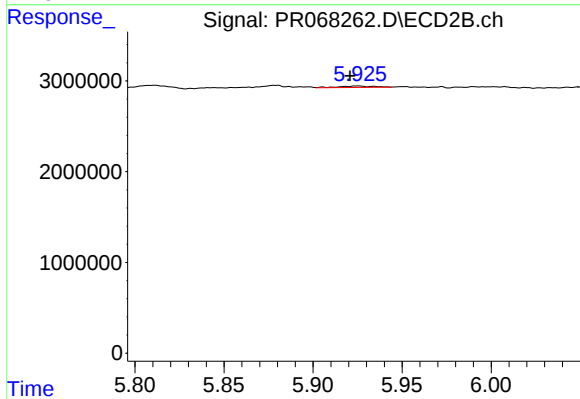
#31 AR-1260-1

R.T.: 5.730 min
Delta R.T.: 0.016 min
Response: 1765408
Conc: 5.80 ng/ml



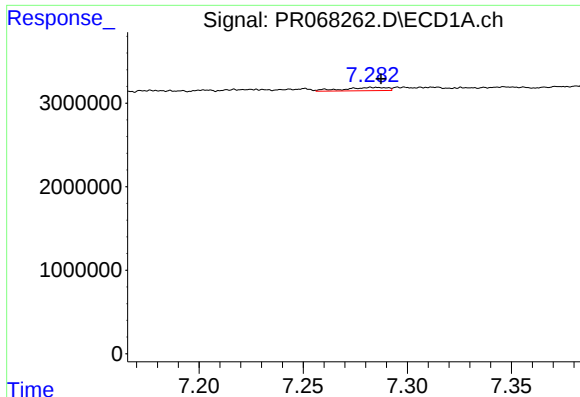
#32 AR-1260-2

R.T.: 6.882 min
Delta R.T.: -0.015 min
Response: 826100
Conc: 5.67 ng/ml



#32 AR-1260-2

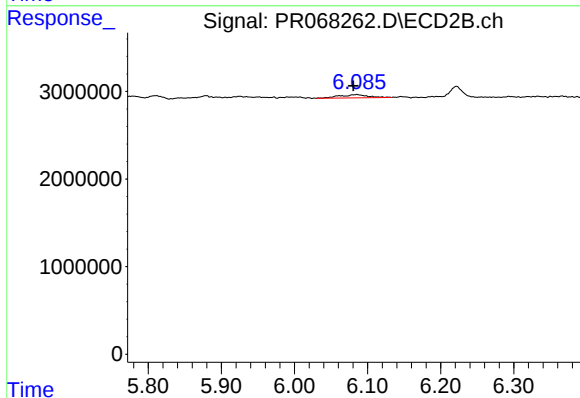
R.T.: 5.925 min
Delta R.T.: 0.004 min
Response: 200692
Conc: 0.54 ng/ml



#33 AR-1260-3

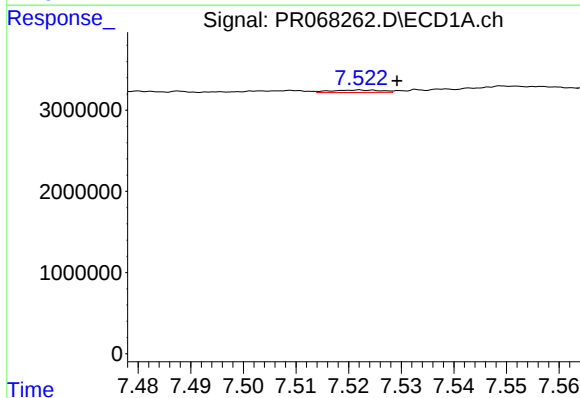
R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 571685
Conc: 3.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AD7



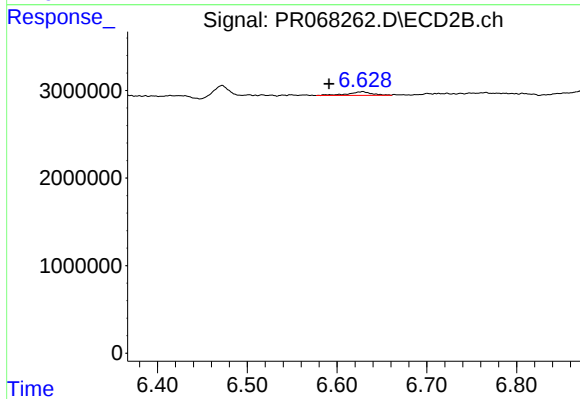
#33 AR-1260-3

R.T.: 6.085 min
Delta R.T.: 0.005 min
Response: 1012260
Conc: 2.97 ng/ml



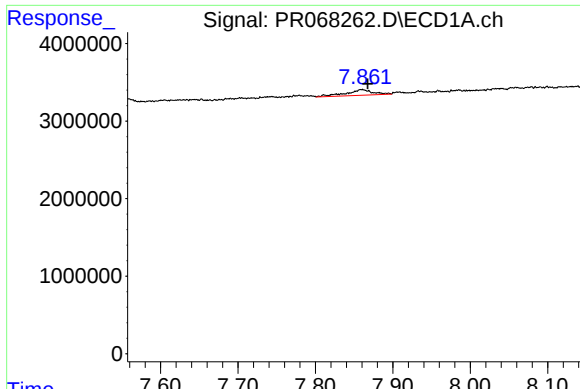
#34 AR-1260-4

R.T.: 7.522 min
Delta R.T.: -0.007 min
Response: 192319
Conc: 1.42 ng/ml



#34 AR-1260-4

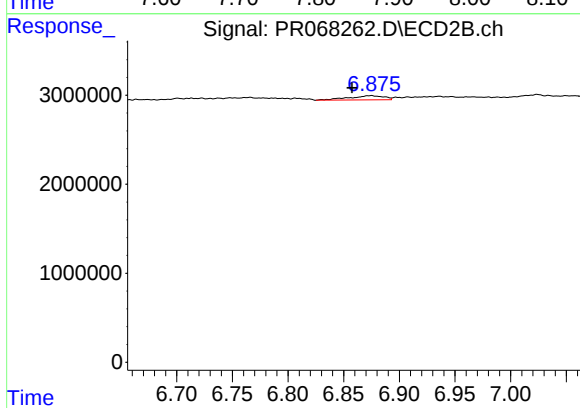
R.T.: 6.629 min
Delta R.T.: 0.037 min
Response: 760889
Conc: 2.58 ng/ml



#35 AR-1260-5

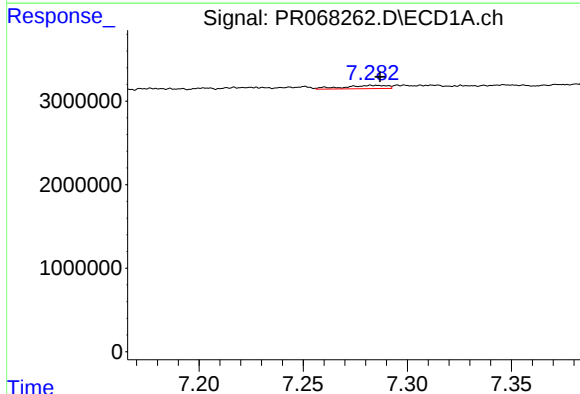
R.T.: 7.860 min
Delta R.T.: -0.008 min
Response: 1753196
Conc: 3.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AD7



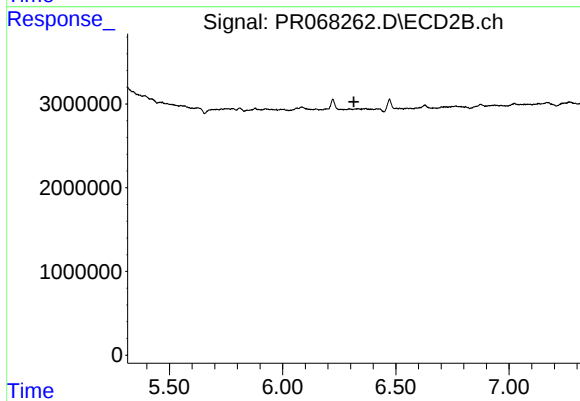
#35 AR-1260-5

R.T.: 6.875 min
Delta R.T.: 0.017 min
Response: 1056169
Conc: 1.57 ng/ml



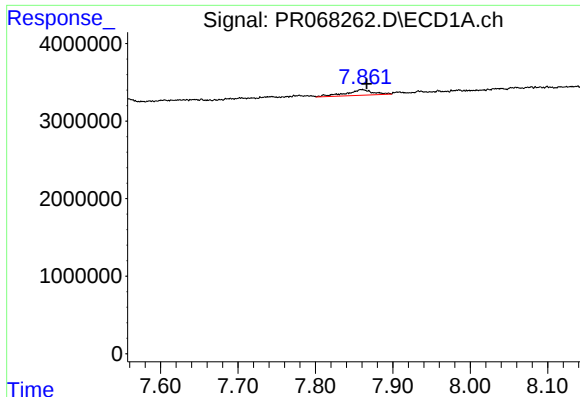
#36 AR-1262-1

R.T.: 7.285 min
Delta R.T.: -0.002 min
Response: 571685
Conc: 2.44 ng/ml



#36 AR-1262-1

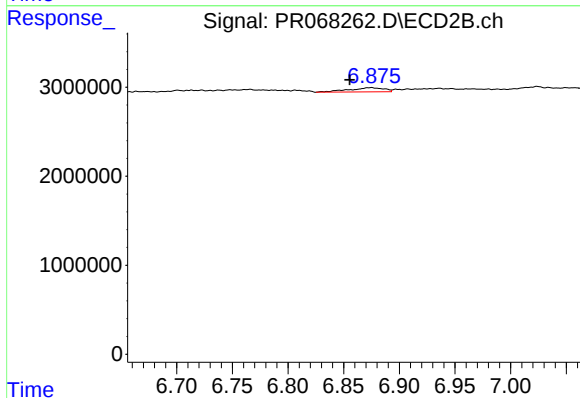
R.T.: 0.000 min
Exp R.T.: 6.315 min
Response: 0
Conc: N.D.



#37 AR-1262-2

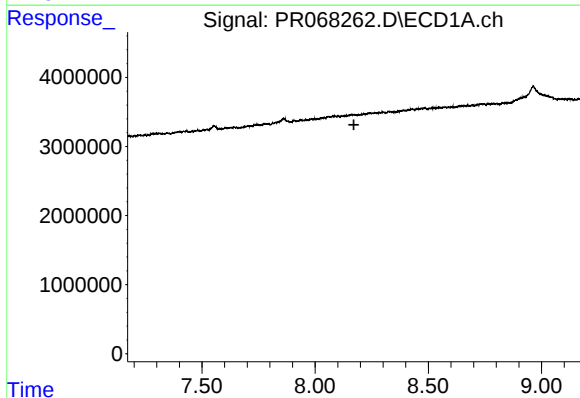
R.T.: 7.860 min
Delta R.T.: -0.007 min
Response: 1753196
Conc: 3.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AD7



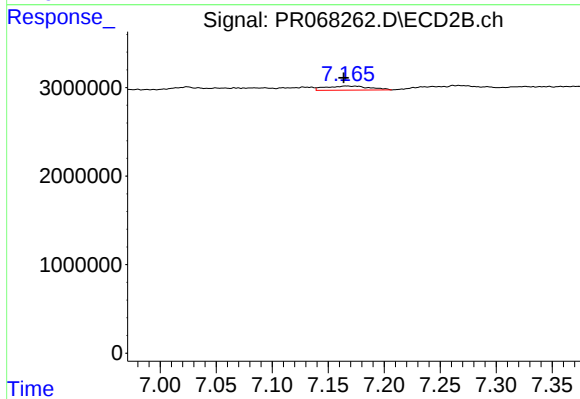
#37 AR-1262-2

R.T.: 6.875 min
Delta R.T.: 0.019 min
Response: 1056169
Conc: 1.45 ng/ml



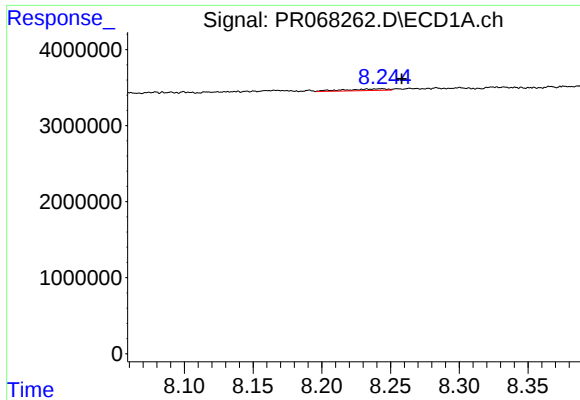
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.171 min
Response: 0
Conc: N.D.



#38 AR-1262-3

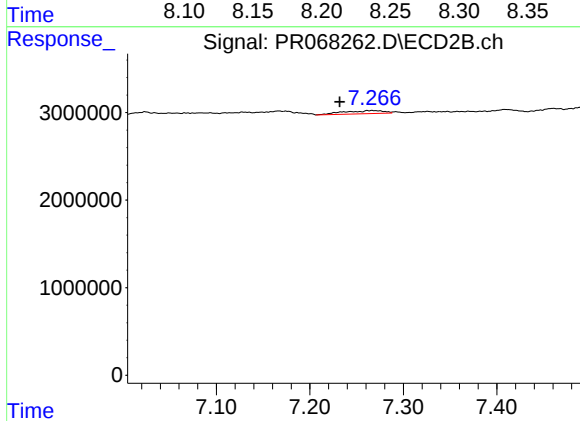
R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 1277949
Conc: 4.36 ng/ml



#39 AR-1262-4

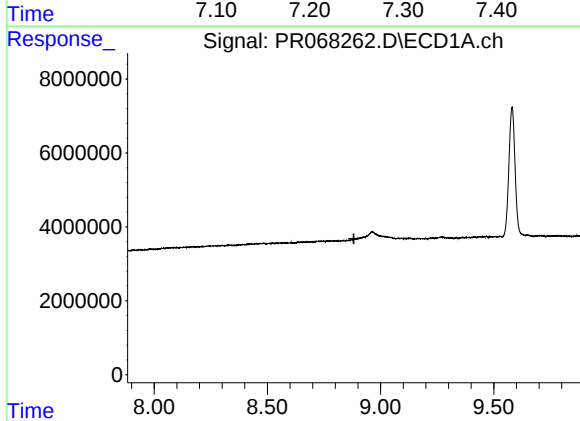
R.T.: 8.244 min
Delta R.T.: -0.014 min
Response: 453140
Conc: 1.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AD7



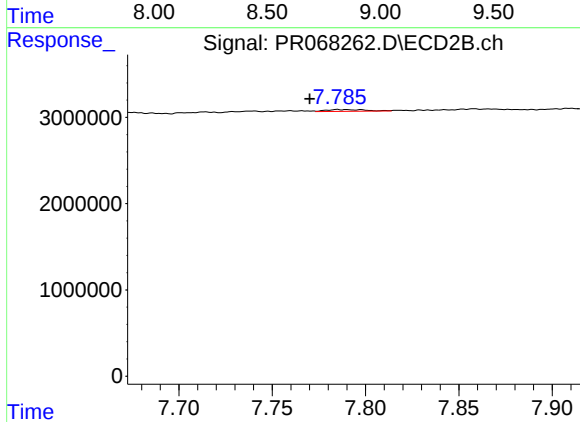
#39 AR-1262-4

R.T.: 7.267 min
Delta R.T.: 0.035 min
Response: 1024390
Conc: 1.89 ng/ml



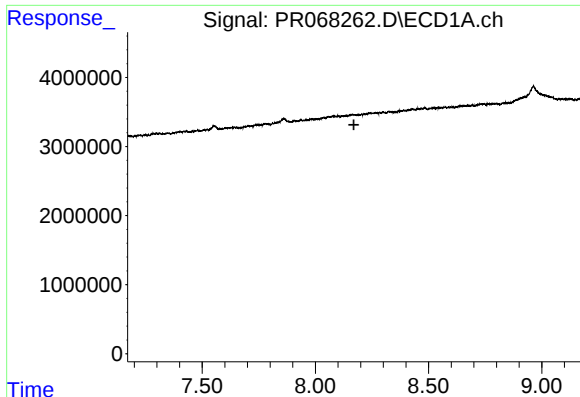
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.882 min
Response: 0
Conc: N.D.



#40 AR-1262-5

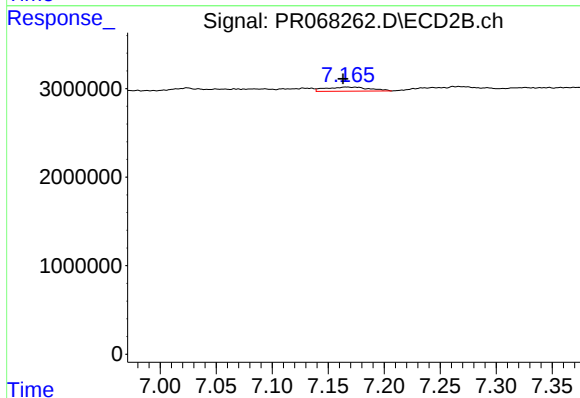
R.T.: 7.785 min
Delta R.T.: 0.015 min
Response: 307665
Conc: 1.23 ng/ml



#41 AR-1268-1

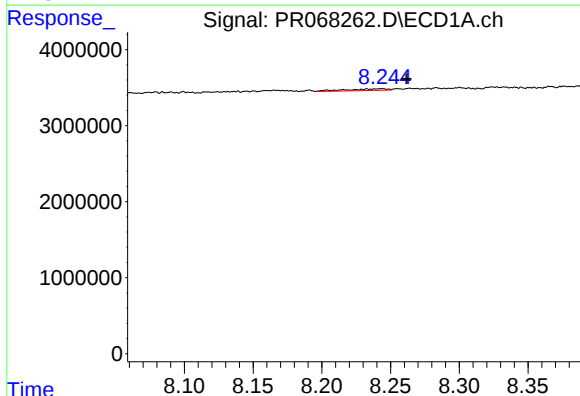
R.T.: 0.000 min
Exp R.T.: 8.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AD7



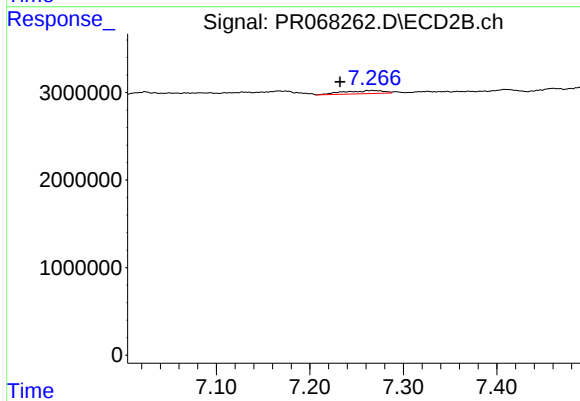
#41 AR-1268-1

R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 1277949
Conc: 1.42 ng/ml



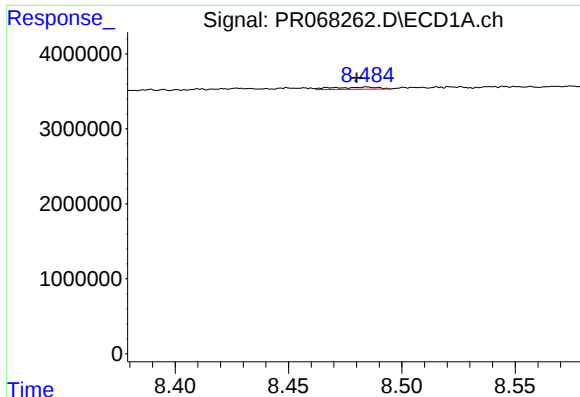
#42 AR-1268-2

R.T.: 8.244 min
Delta R.T.: -0.018 min
Response: 453140
Conc: 0.66 ng/ml



#42 AR-1268-2

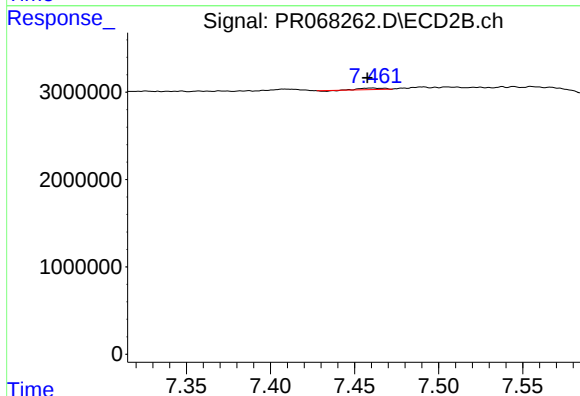
R.T.: 7.267 min
Delta R.T.: 0.034 min
Response: 1024390
Conc: 1.24 ng/ml



#43 AR-1268-3

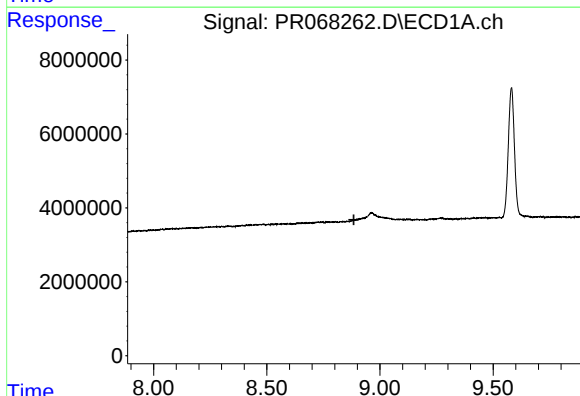
R.T.: 8.485 min
Delta R.T.: 0.004 min
Response: 418965
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AD7



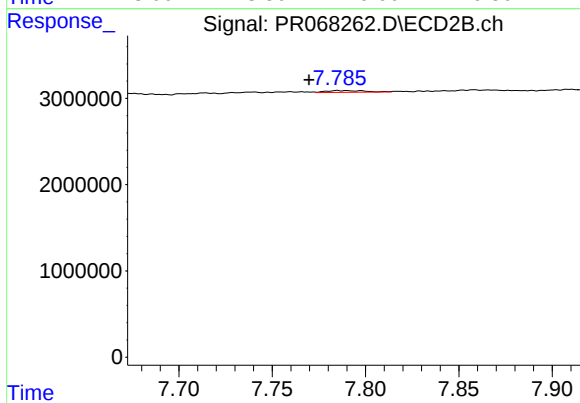
#43 AR-1268-3

R.T.: 7.460 min
Delta R.T.: 0.003 min
Response: 133209
Conc: 0.19 ng/ml



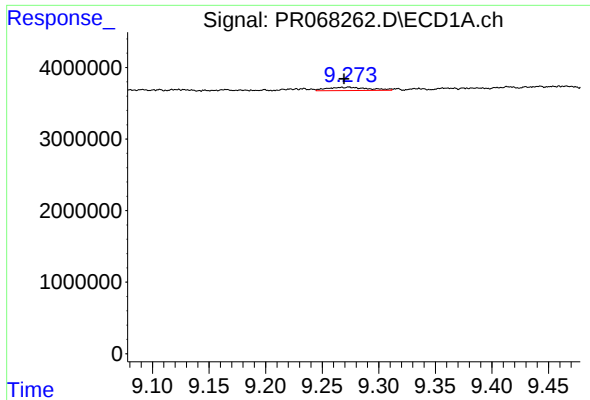
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.885 min
Response: 0
Conc: N.D.



#44 AR-1268-4

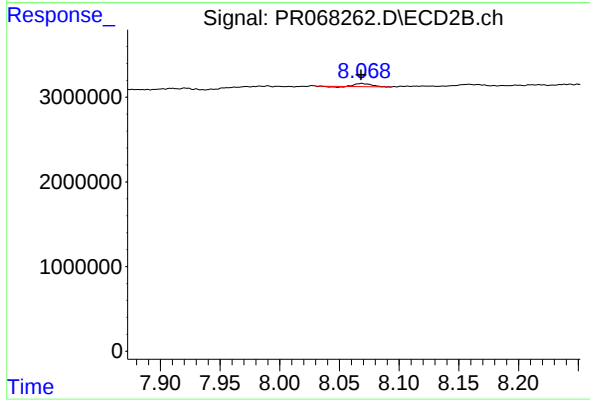
R.T.: 7.785 min
Delta R.T.: 0.015 min
Response: 307665
Conc: 1.03 ng/ml



#45 AR-1268-5

R.T.: 9.274 min
Delta R.T.: 0.004 min
Response: 1194430
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AD7



#45 AR-1268-5

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 319765
Conc: 0.15 ng/ml