

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041524\
 Data File : PR066199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2024 18:57
 Operator : AJ\MA
 Sample : P2060-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E1D00

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 21:45:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 29 09:20:42 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...	3.664	2.921	112.7E6	148.3E6	12.903	16.791 #
2) SA Decachlor...	9.553	8.167	45265799	73395309	17.451	17.714
Target Compounds						
3) L1 AR-1016-1	4.880	4.032	306285	1137300	1.273	3.831 #
4) L1 AR-1016-2	4.915	4.068	511020	4583935	1.400	10.926 #
5) L1 AR-1016-3	4.976	4.226	1261654	1434852	5.399	6.222
6) L1 AR-1016-4	0.000	4.271	0	3767197	N.D.	21.088 #
7) L1 AR-1016-5	5.424f	4.487	991065	4174814	5.222	17.286 #
8) L2 AR-1221-1	3.871	3.157	1666994	402126	18.215	4.196 #
9) L2 AR-1221-2	3.974	3.223	1171902	1830622	18.791	26.673 #
10) L2 AR-1221-3	0.000	3.290	0	794518	N.D.	3.524 #
11) L3 AR-1232-1	0.000	3.290	0	794518	N.D.	4.132 #
12) L3 AR-1232-2	4.585	4.068	1544465	4583935	16.270	24.364 #
13) L3 AR-1232-3	4.915	4.226	511020	1434852	3.171	14.079 #
14) L3 AR-1232-4	0.000	4.310	0	7850119	N.D.	88.606 #
15) L3 AR-1232-5	5.224f	4.487	2960170	4174814	48.063	41.723
16) L4 AR-1242-1	4.880	4.032	306285	1137300	1.650	4.757 #
17) L4 AR-1242-2	4.915	4.068	511020	4583935	1.848	13.900 #
18) L4 AR-1242-3	4.976	4.226	1261654	1434852	7.062	7.851
19) L4 AR-1242-4	0.000	4.310	0	7850119	N.D.	44.896 #
20) L4 AR-1242-5	5.800f	4.882	-33391	918645	N.D.	4.234 #
21) L5 AR-1248-1	4.880	4.032	306285	1137300	2.172	6.238 #
22) L5 AR-1248-2	5.224f	4.271	2960170	3767197	13.972	14.851
23) L5 AR-1248-3	5.424f	4.310	991065	7850119	4.075	30.309 #
24) L5 AR-1248-4	5.800	4.487	-33391	4174814	N.D.	13.238 #
25) L5 AR-1248-5	5.800f	4.896	-33391	4547145	N.D.	15.274 #
26) L6 AR-1254-1	5.800	4.882	-33391	918645	N.D.	1.995 #
27) L6 AR-1254-2	0.000	5.003	0	3318643	N.D.	8.157 #
28) L6 AR-1254-3	6.406	5.427	921636	3995214	2.409	6.155 #
29) L6 AR-1254-4	6.752	5.707	368256	478785	1.575	1.264
30) L6 AR-1254-5	0.000	6.135	0	1300724	N.D.	2.300 #
31) L7 AR-1260-1	0.000	5.571	0	2569502	N.D.	5.293 #
32) L7 AR-1260-2	0.000	5.759f	0	1951495	N.D.	3.396 #
33) L7 AR-1260-3	0.000	5.964	0	805933	N.D.	1.592 #
34) L7 AR-1260-4	0.000	6.449	0	1261186	N.D.	2.705 #
35) L7 AR-1260-5	7.853	6.737	625997	547181	1.341	0.569 #
36) L8 AR-1262-1	0.000	6.189	0	1420373	N.D.	2.367 #
37) L8 AR-1262-2	7.853	6.737	625997	547181	1.426	0.613 #
38) L8 AR-1262-3	0.000	7.097	0	1604004	N.D.	2.480 #
39) L8 AR-1262-4	8.240	7.097	448956	1604004	1.787	2.480 #
40) L8 AR-1262-5	0.000	7.607	0	529349	N.D.	1.753 #
42) L9 AR-1268-2	8.240	7.097	448956	1604004	0.832	1.441 #

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 Operator : AJ\MA
 Sample : P2060-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 21:45:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 29 09:20:42 2024
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.318	0	250309	N.D.	0.251 #
44) L9	AR-1268-4	0.000	7.607	0	529349	N.D.	1.391 #
45) L9	AR-1268-5	0.000	7.921	0	1330127	N.D.	0.500 #

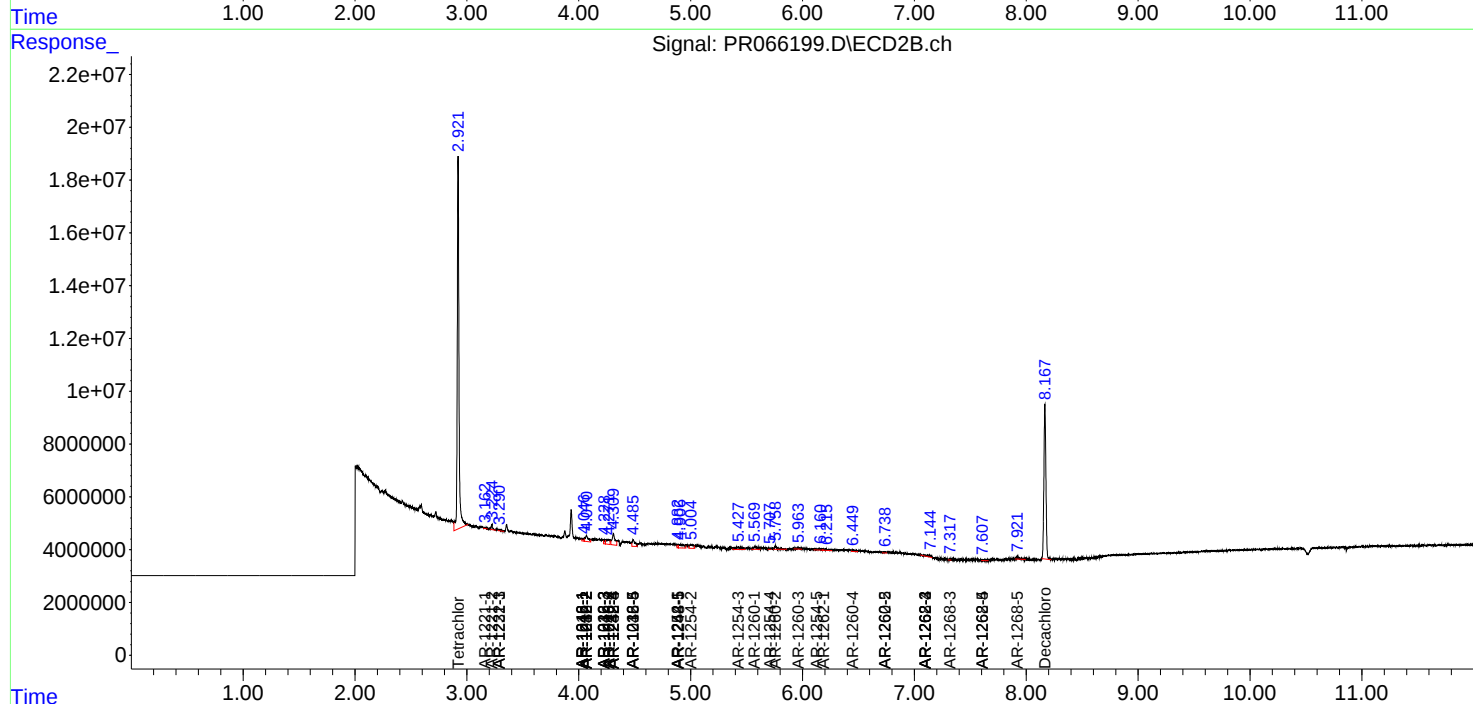
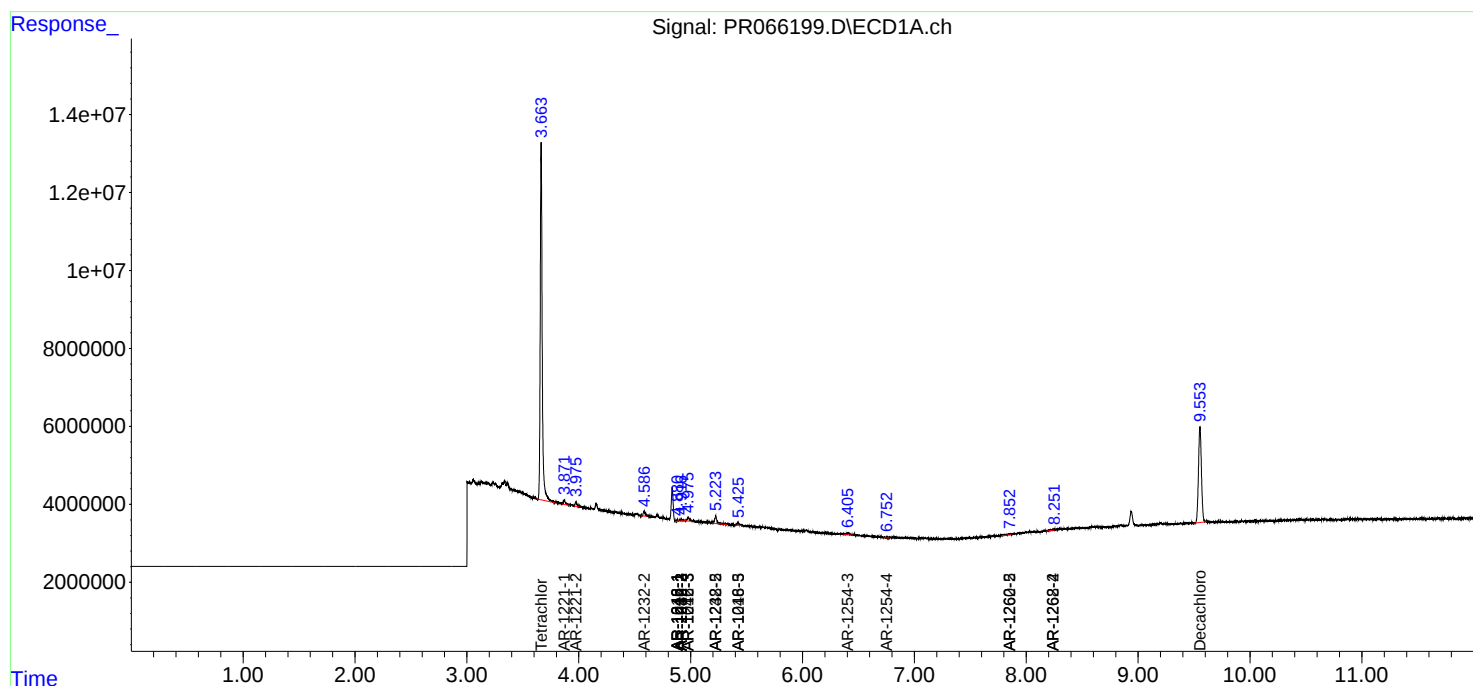
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

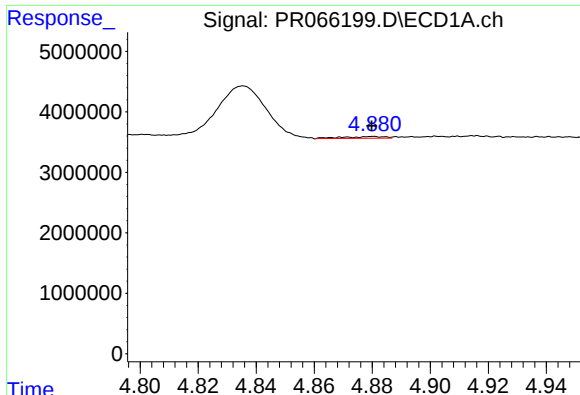
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041524\
Data File : PR066199.D
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Acq On : 15 Apr 2024 18:57
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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 21:45:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 29 09:20:42 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

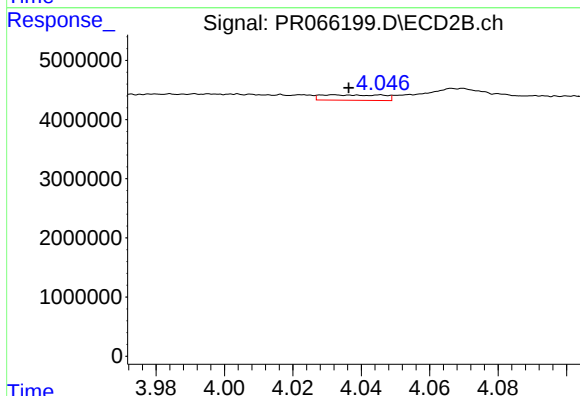




#3 AR-1016-1

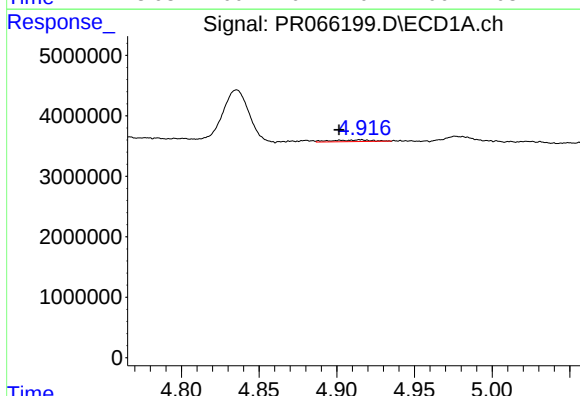
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 306285
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1D00



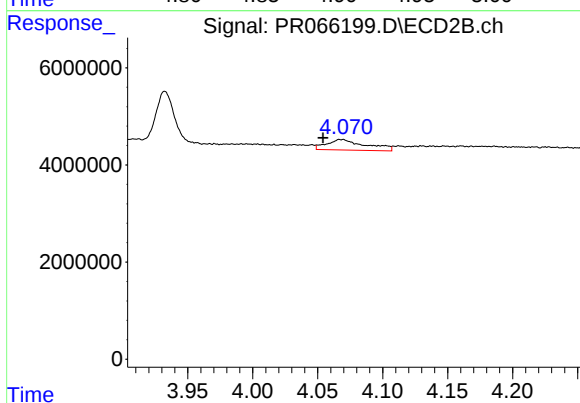
#3 AR-1016-1

R.T.: 4.032 min
Delta R.T.: -0.004 min
Response: 1137300
Conc: 3.83 ng/ml



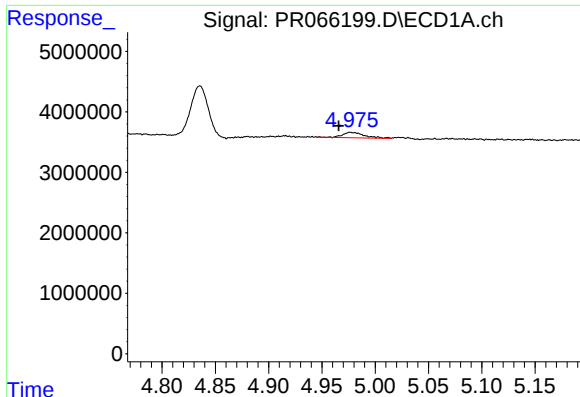
#4 AR-1016-2

R.T.: 4.915 min
Delta R.T.: 0.014 min
Response: 511020
Conc: 1.40 ng/ml



#4 AR-1016-2

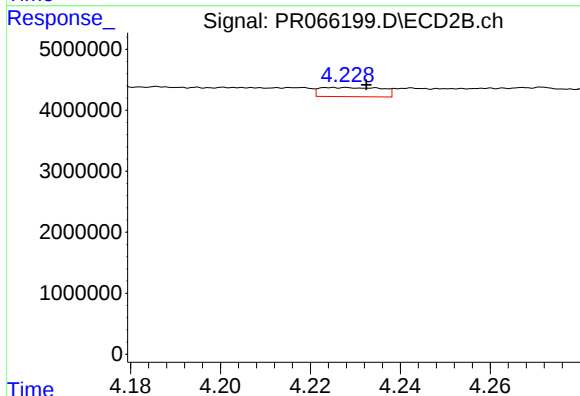
R.T.: 4.068 min
Delta R.T.: 0.014 min
Response: 4583935
Conc: 10.93 ng/ml



#5 AR-1016-3

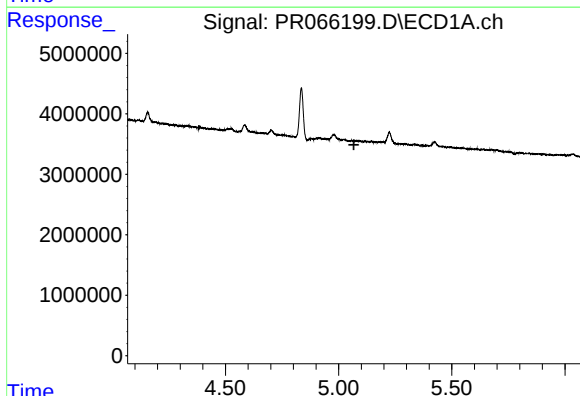
R.T.: 4.976 min
Delta R.T.: 0.011 min
Response: 1261654
Conc: 5.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1D00



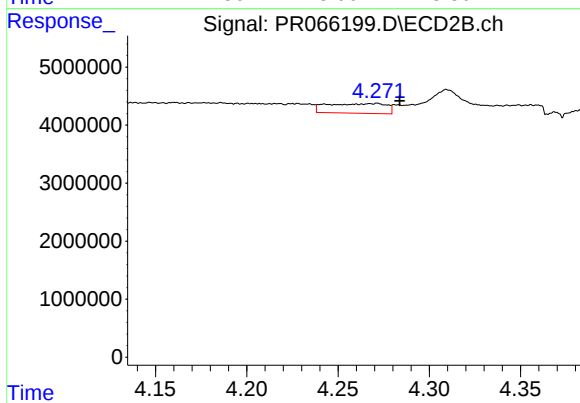
#5 AR-1016-3

R.T.: 4.226 min
Delta R.T.: -0.007 min
Response: 1434852
Conc: 6.22 ng/ml



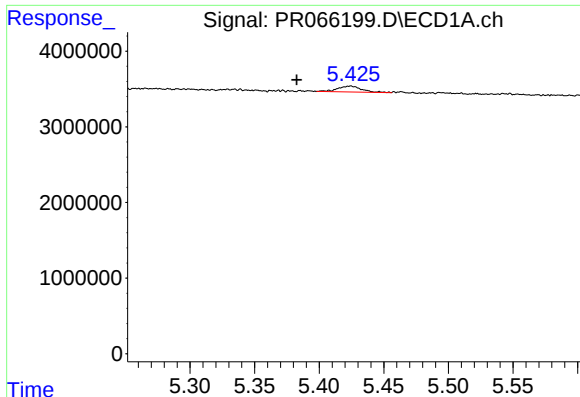
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.067 min
Response: 0
Conc: N.D.



#6 AR-1016-4

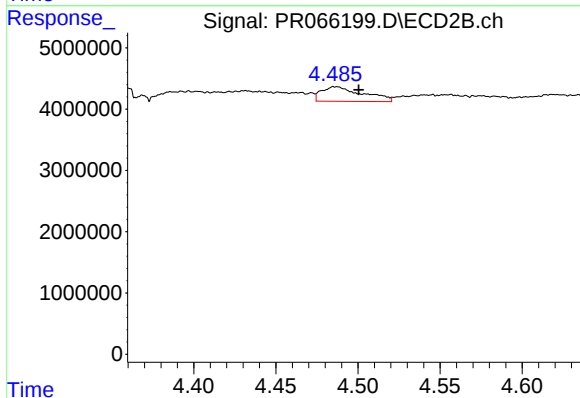
R.T.: 4.271 min
Delta R.T.: -0.012 min
Response: 3767197
Conc: 21.09 ng/ml



#7 AR-1016-5

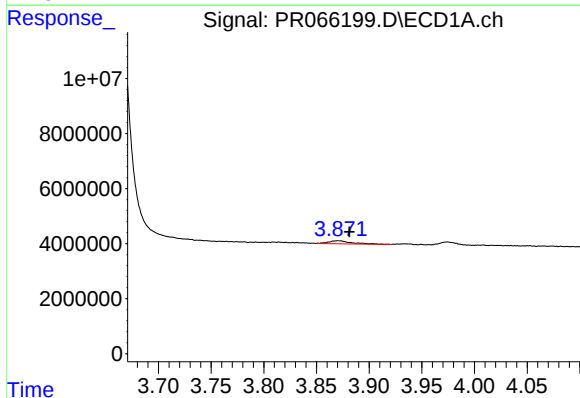
R.T.: 5.424 min
Delta R.T.: 0.042 min
Response: 991065
Conc: 5.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1D00



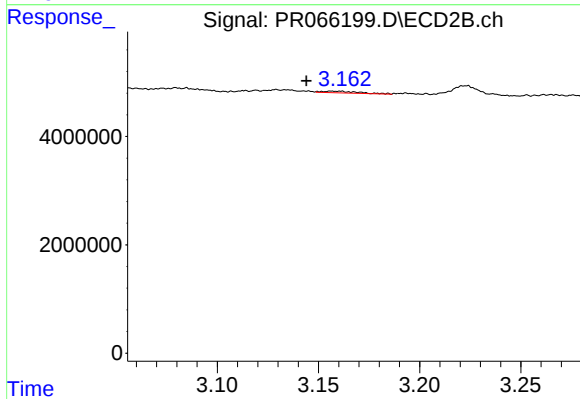
#7 AR-1016-5

R.T.: 4.487 min
Delta R.T.: -0.014 min
Response: 4174814
Conc: 17.29 ng/ml



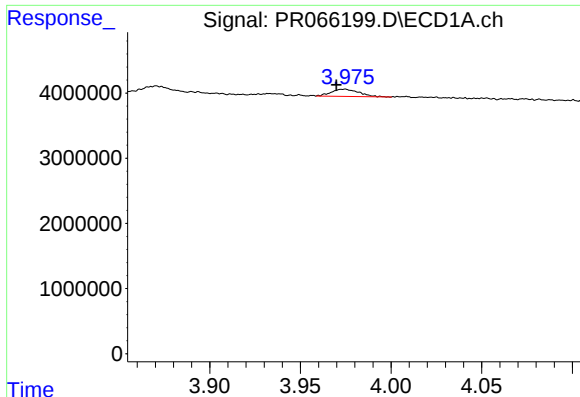
#8 AR-1221-1

R.T.: 3.871 min
Delta R.T.: -0.011 min
Response: 1666994
Conc: 18.22 ng/ml



#8 AR-1221-1

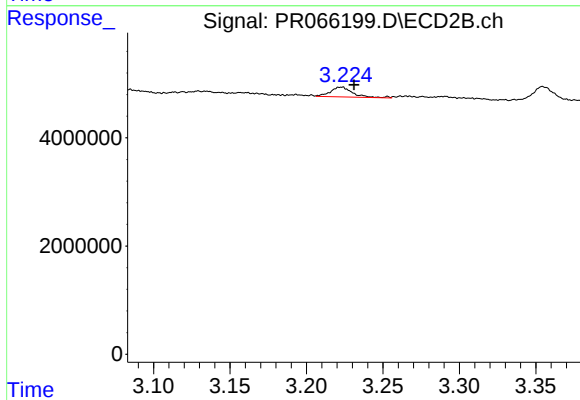
R.T.: 3.157 min
Delta R.T.: 0.013 min
Response: 402126
Conc: 4.20 ng/ml



#9 AR-1221-2

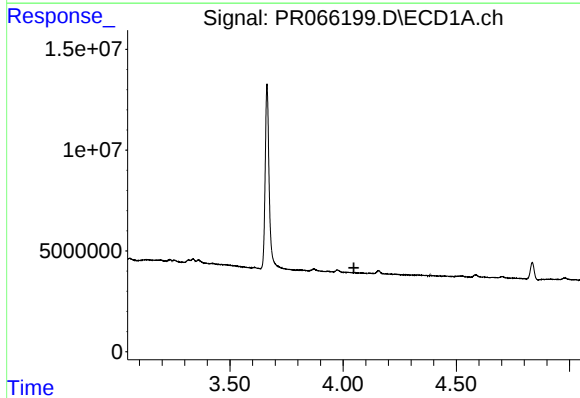
R.T.: 3.974 min
Delta R.T.: 0.004 min
Response: 1171902
Conc: 18.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1D00



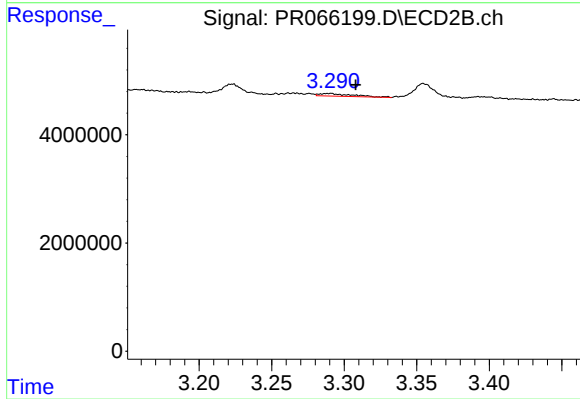
#9 AR-1221-2

R.T.: 3.223 min
Delta R.T.: -0.009 min
Response: 1830622
Conc: 26.67 ng/ml



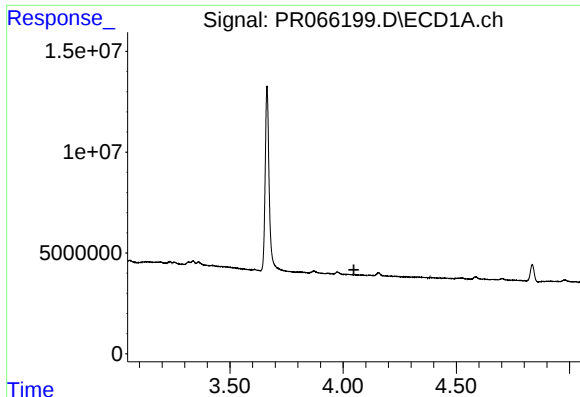
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.047 min
Response: 0
Conc: N.D.



#10 AR-1221-3

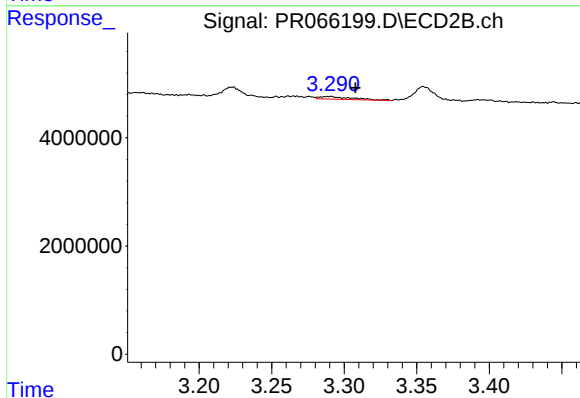
R.T.: 3.290 min
Delta R.T.: -0.018 min
Response: 794518
Conc: 3.52 ng/ml



#11 AR-1232-1

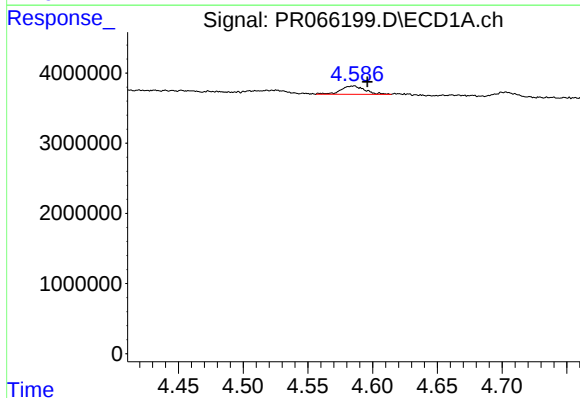
R.T.: 0.000 min
Exp R.T.: 4.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1D00



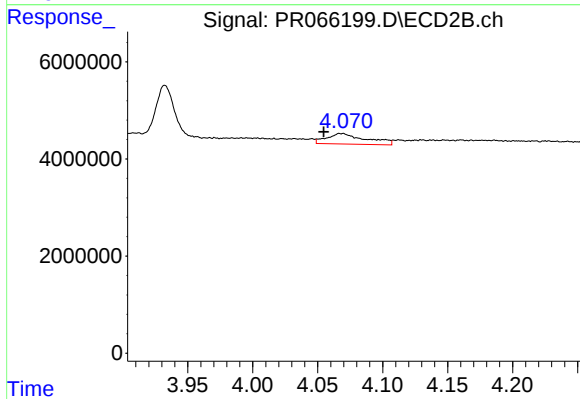
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.017 min
Response: 794518
Conc: 4.13 ng/ml



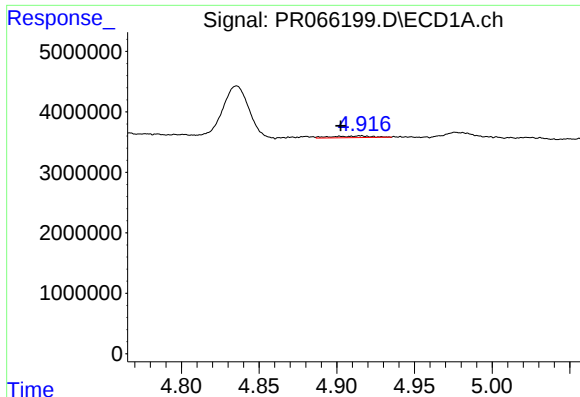
#12 AR-1232-2

R.T.: 4.585 min
Delta R.T.: -0.011 min
Response: 1544465
Conc: 16.27 ng/ml



#12 AR-1232-2

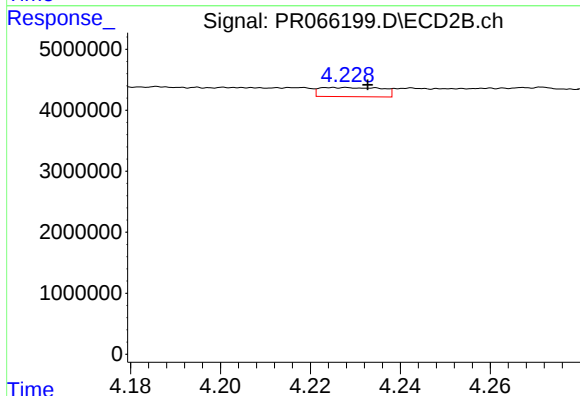
R.T.: 4.068 min
Delta R.T.: 0.014 min
Response: 4583935
Conc: 24.36 ng/ml



#13 AR-1232-3

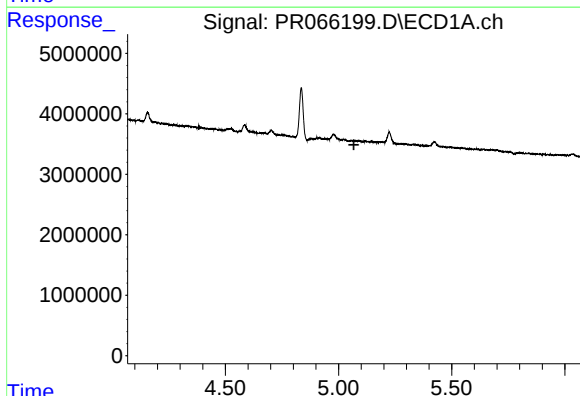
R.T.: 4.915 min
Delta R.T.: 0.013 min
Response: 511020
Conc: 3.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1D00



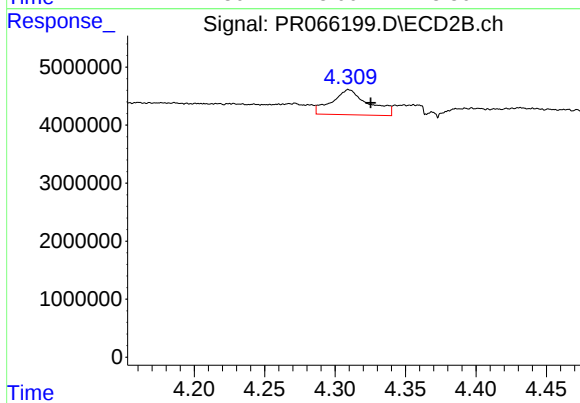
#13 AR-1232-3

R.T.: 4.226 min
Delta R.T.: -0.007 min
Response: 1434852
Conc: 14.08 ng/ml



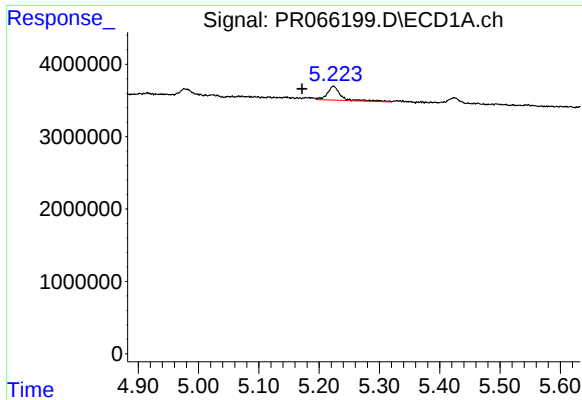
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.068 min
Response: 0
Conc: N.D.



#14 AR-1232-4

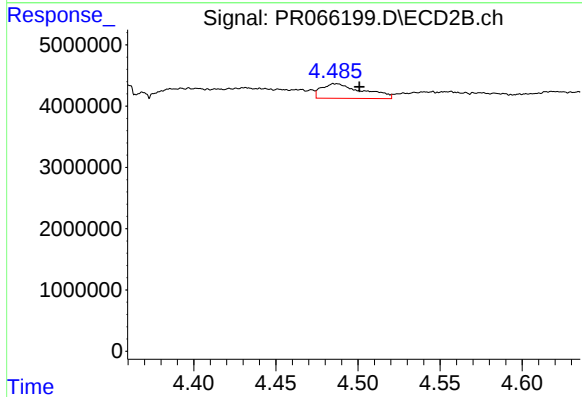
R.T.: 4.310 min
Delta R.T.: -0.015 min
Response: 7850119
Conc: 88.61 ng/ml



#15 AR-1232-5

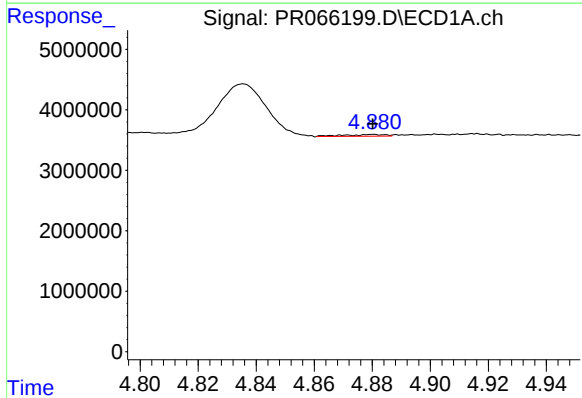
R.T.: 5.224 min
Delta R.T.: 0.052 min
Response: 2960170
Conc: 48.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1D00



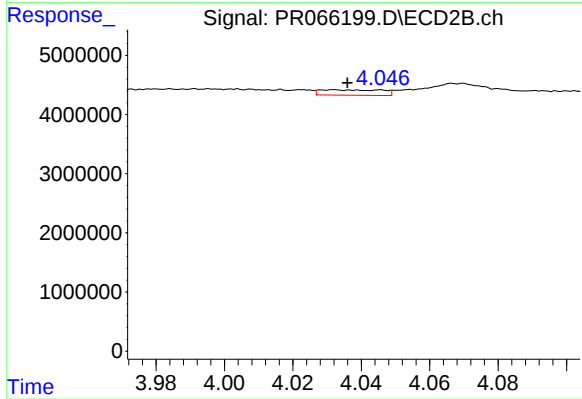
#15 AR-1232-5

R.T.: 4.487 min
Delta R.T.: -0.014 min
Response: 4174814
Conc: 41.72 ng/ml



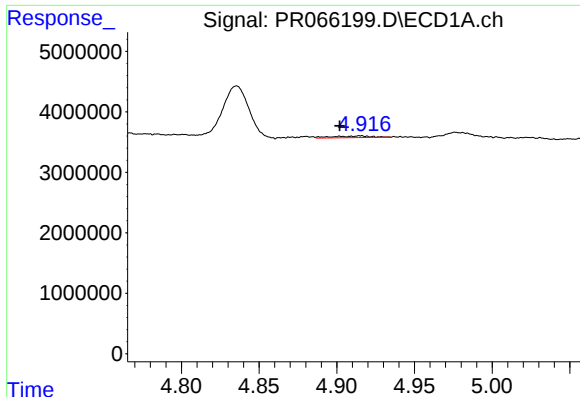
#16 AR-1242-1

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 306285
Conc: 1.65 ng/ml



#16 AR-1242-1

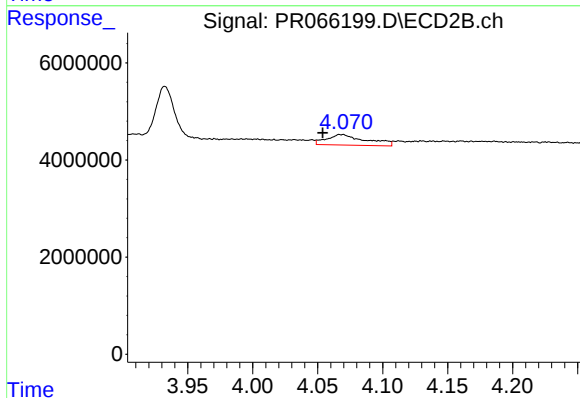
R.T.: 4.032 min
Delta R.T.: -0.004 min
Response: 1137300
Conc: 4.76 ng/ml



#17 AR-1242-2

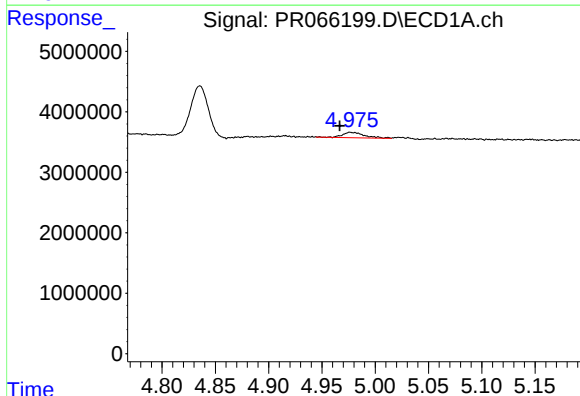
R.T.: 4.915 min
Delta R.T.: 0.013 min
Response: 511020
Conc: 1.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1D00



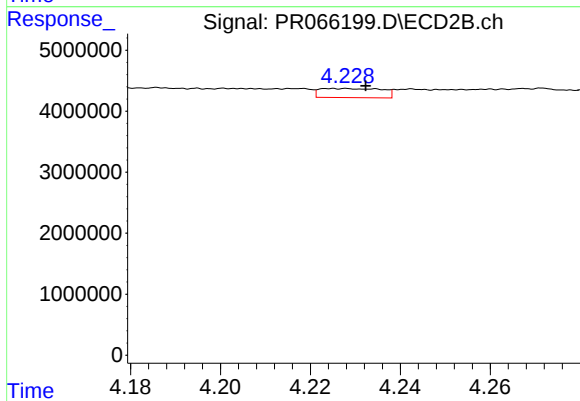
#17 AR-1242-2

R.T.: 4.068 min
Delta R.T.: 0.014 min
Response: 4583935
Conc: 13.90 ng/ml



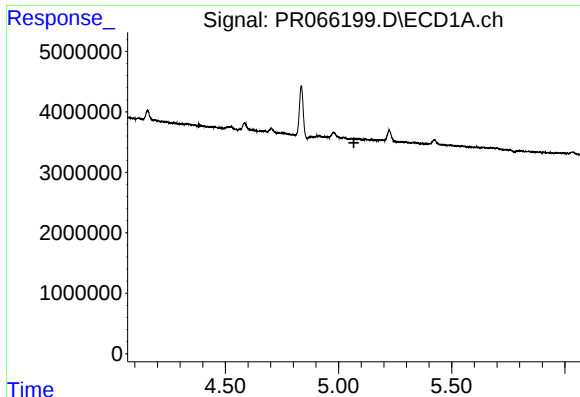
#18 AR-1242-3

R.T.: 4.976 min
Delta R.T.: 0.010 min
Response: 1261654
Conc: 7.06 ng/ml



#18 AR-1242-3

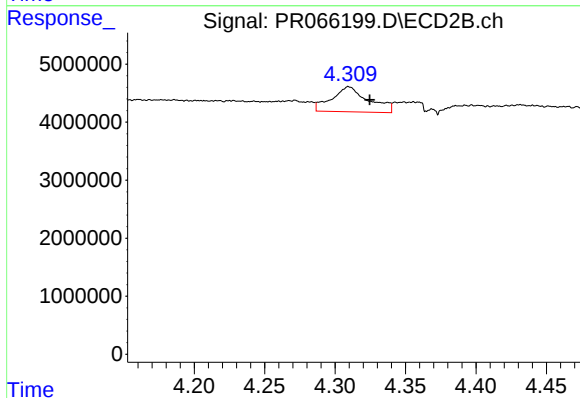
R.T.: 4.226 min
Delta R.T.: -0.007 min
Response: 1434852
Conc: 7.85 ng/ml



#19 AR-1242-4

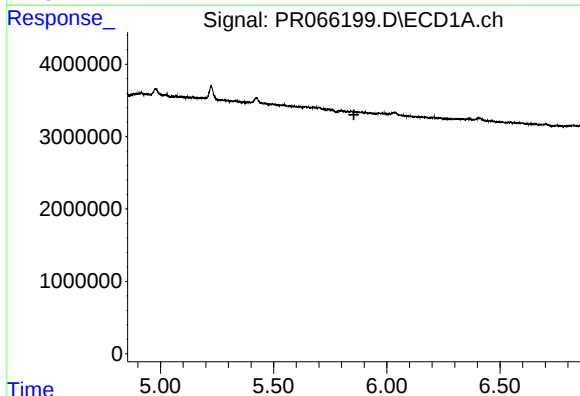
R.T.: 0.000 min
Exp R.T.: 5.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1D00



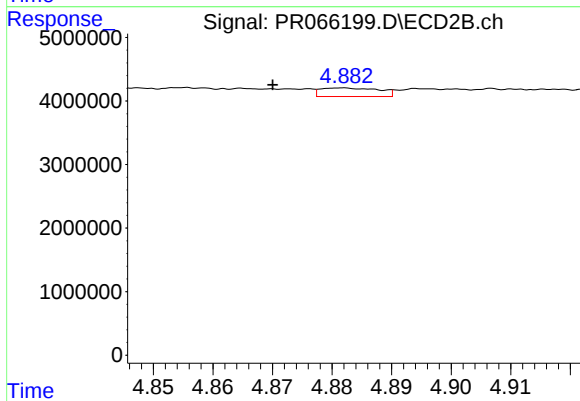
#19 AR-1242-4

R.T.: 4.310 min
Delta R.T.: -0.015 min
Response: 7850119
Conc: 44.90 ng/ml



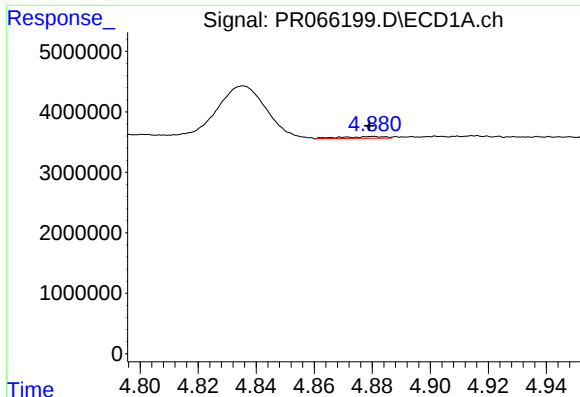
#20 AR-1242-5

R.T.: 5.800 min
Delta R.T.: -0.055 min
Response: -33391
Conc: N.D.



#20 AR-1242-5

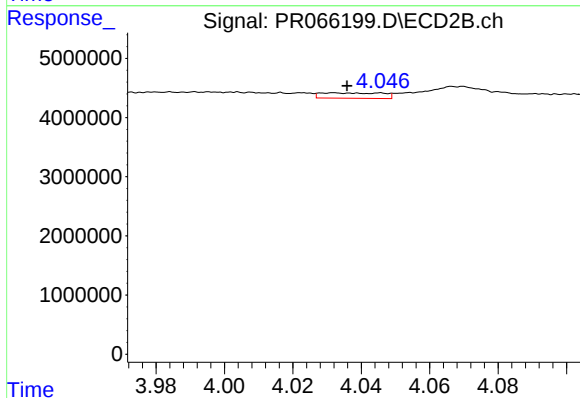
R.T.: 4.882 min
Delta R.T.: 0.012 min
Response: 918645
Conc: 4.23 ng/ml



#21 AR-1248-1

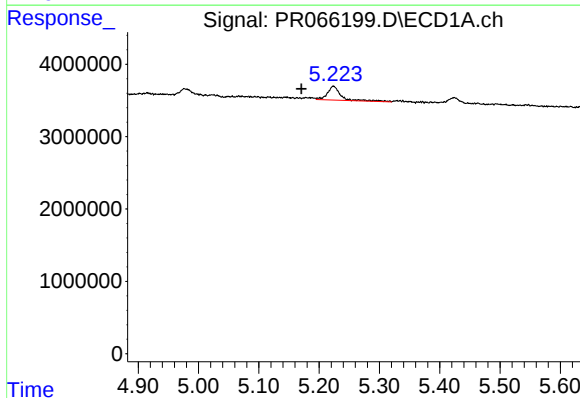
R.T.: 4.880 min
Delta R.T.: 0.001 min
Response: 306285
Conc: 2.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1D00



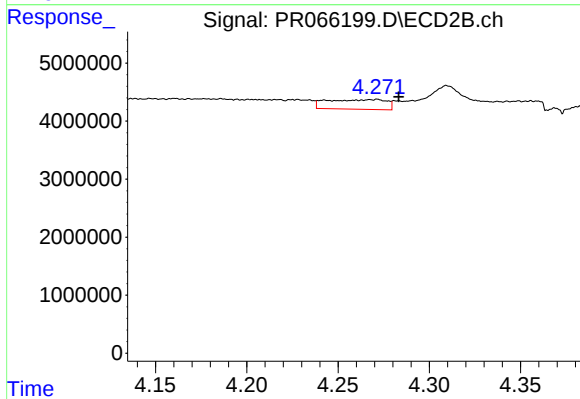
#21 AR-1248-1

R.T.: 4.032 min
Delta R.T.: -0.004 min
Response: 1137300
Conc: 6.24 ng/ml



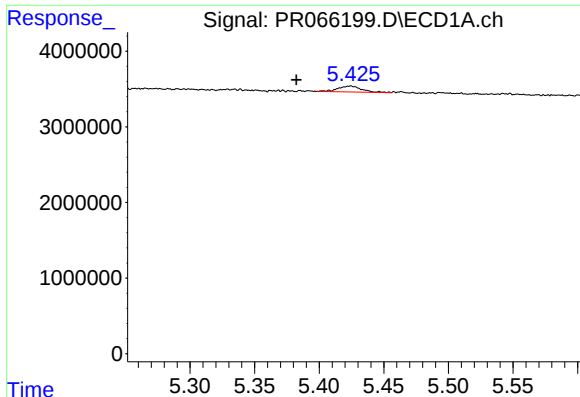
#22 AR-1248-2

R.T.: 5.224 min
Delta R.T.: 0.053 min
Response: 2960170
Conc: 13.97 ng/ml



#22 AR-1248-2

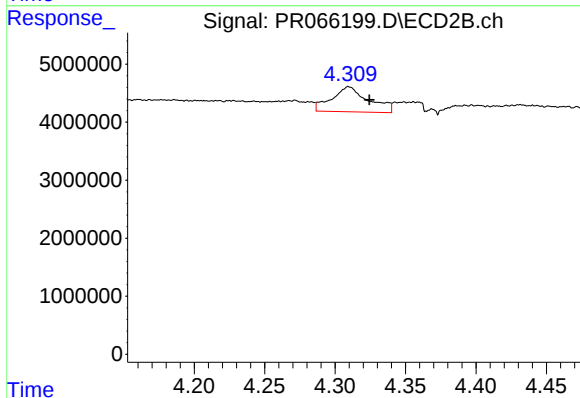
R.T.: 4.271 min
Delta R.T.: -0.012 min
Response: 3767197
Conc: 14.85 ng/ml



#23 AR-1248-3

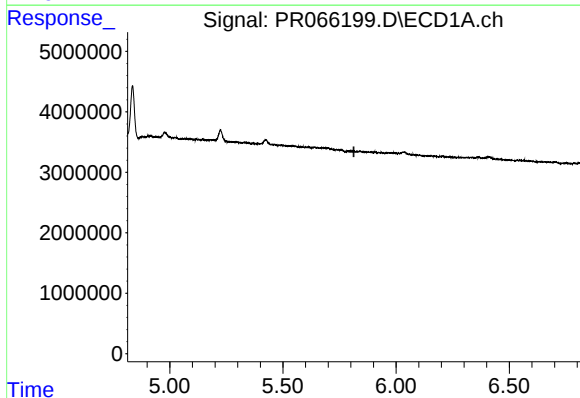
R.T.: 5.424 min
Delta R.T.: 0.042 min
Response: 991065
Conc: 4.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1D00



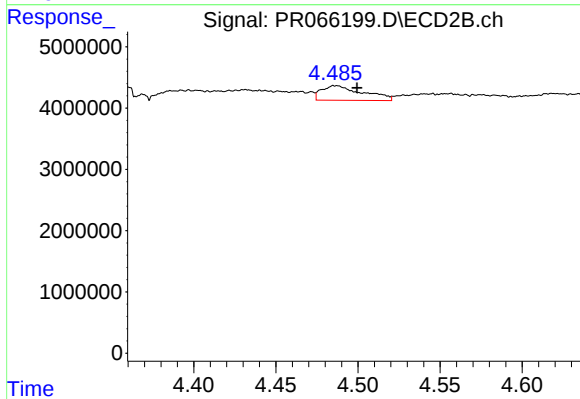
#23 AR-1248-3

R.T.: 4.310 min
Delta R.T.: -0.015 min
Response: 7850119
Conc: 30.31 ng/ml



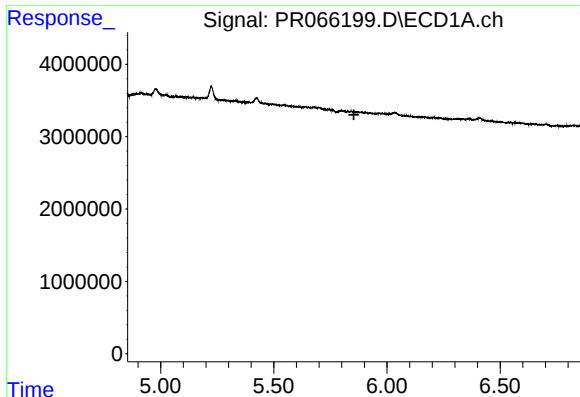
#24 AR-1248-4

R.T.: 5.800 min
Delta R.T.: -0.014 min
Response: -33391
Conc: N.D.



#24 AR-1248-4

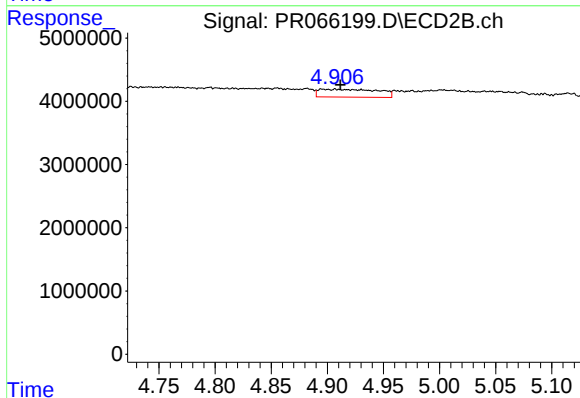
R.T.: 4.487 min
Delta R.T.: -0.013 min
Response: 4174814
Conc: 13.24 ng/ml



#25 AR-1248-5

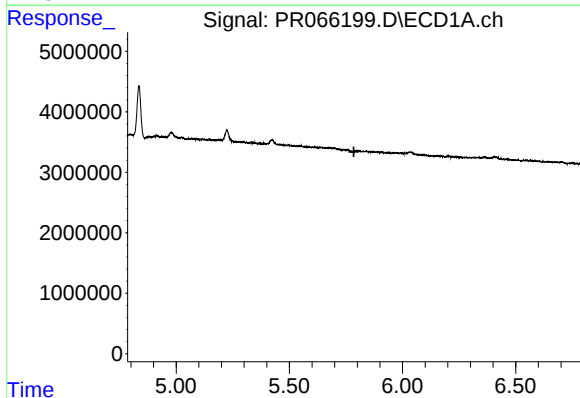
R.T.: 5.800 min
Delta R.T.: -0.054 min
Response: -33391
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1D00



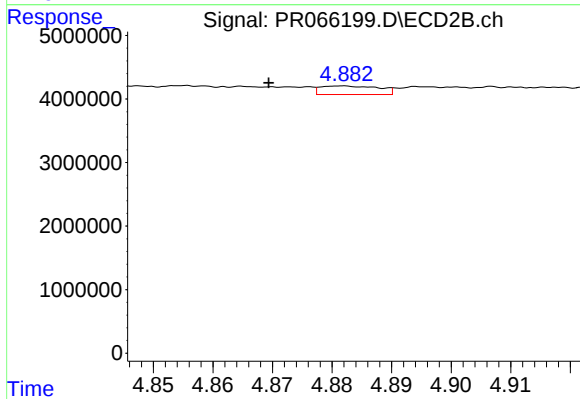
#25 AR-1248-5

R.T.: 4.896 min
Delta R.T.: -0.016 min
Response: 4547145
Conc: 15.27 ng/ml



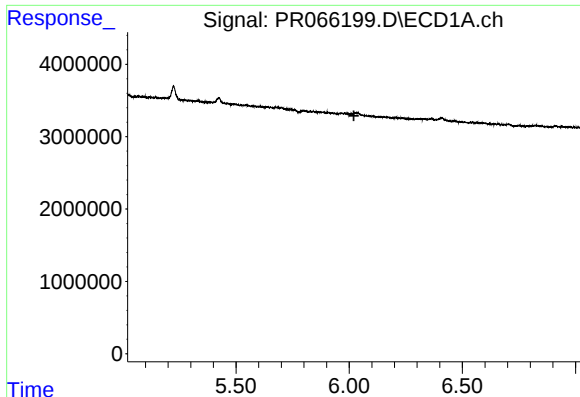
#26 AR-1254-1

R.T.: 5.800 min
Delta R.T.: 0.015 min
Response: -33391
Conc: N.D.



#26 AR-1254-1

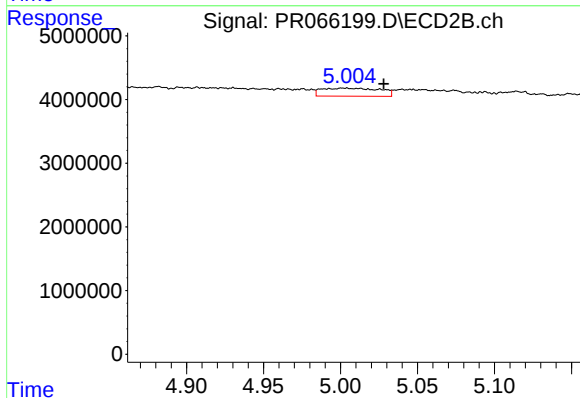
R.T.: 4.882 min
Delta R.T.: 0.012 min
Response: 918645
Conc: 2.00 ng/ml



#27 AR-1254-2

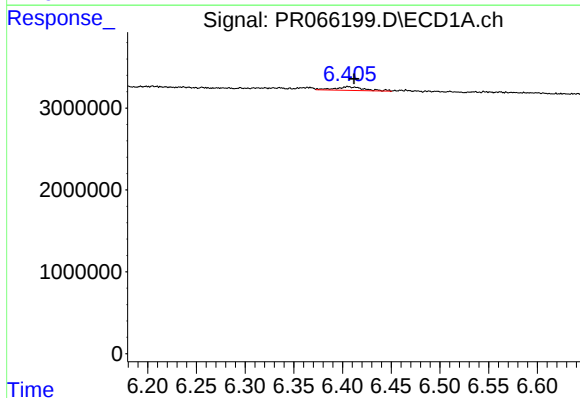
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1D00



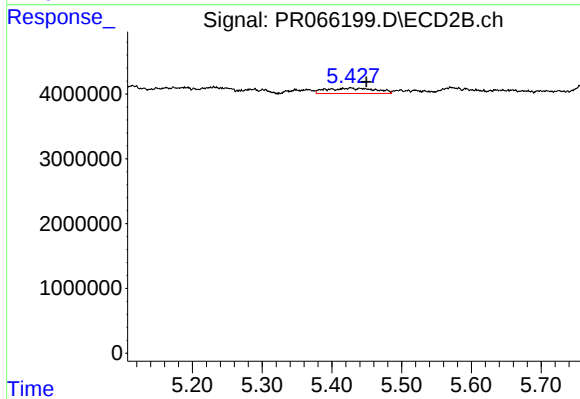
#27 AR-1254-2

R.T.: 5.003 min
Delta R.T.: -0.025 min
Response: 3318643
Conc: 8.16 ng/ml



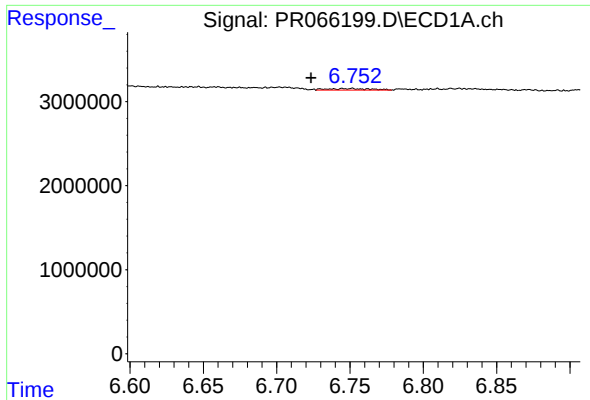
#28 AR-1254-3

R.T.: 6.406 min
Delta R.T.: -0.006 min
Response: 921636
Conc: 2.41 ng/ml



#28 AR-1254-3

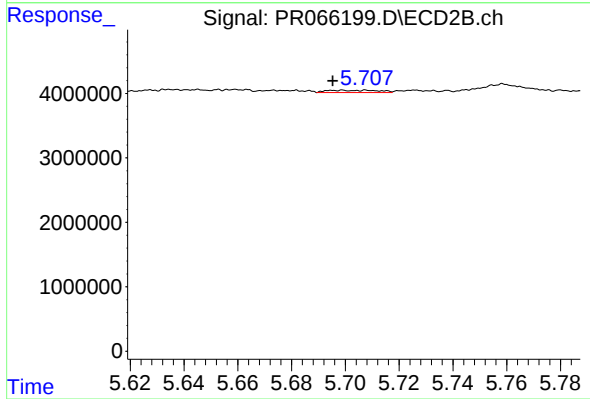
R.T.: 5.427 min
Delta R.T.: -0.023 min
Response: 3995214
Conc: 6.16 ng/ml



#29 AR-1254-4

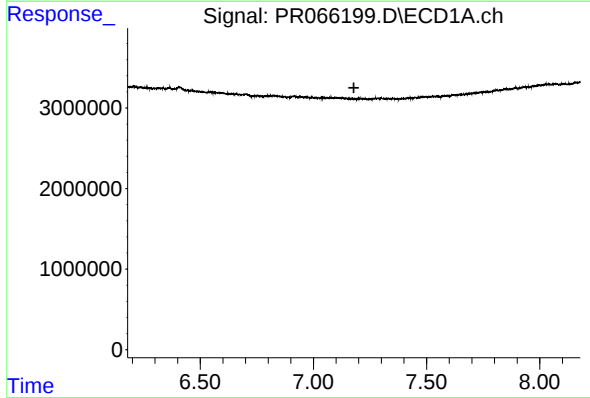
R.T.: 6.752 min
Delta R.T.: 0.028 min
Response: 368256
Conc: 1.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1D00



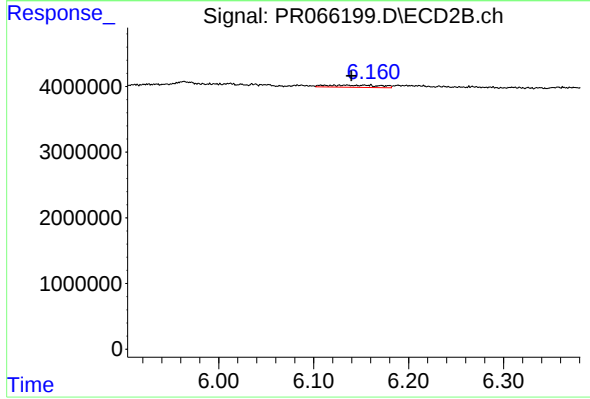
#29 AR-1254-4

R.T.: 5.707 min
Delta R.T.: 0.012 min
Response: 478785
Conc: 1.26 ng/ml



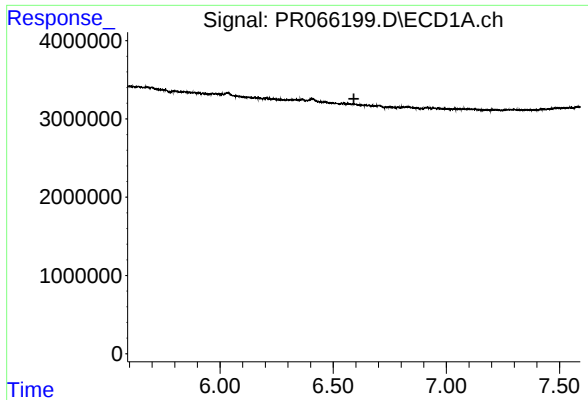
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.179 min
Response: 0
Conc: N.D.



#30 AR-1254-5

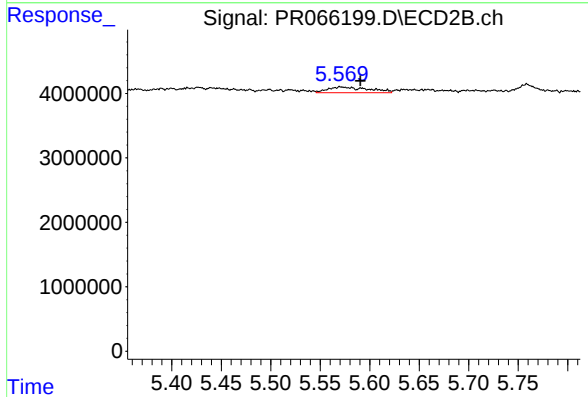
R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 1300724
Conc: 2.30 ng/ml



#31 AR-1260-1

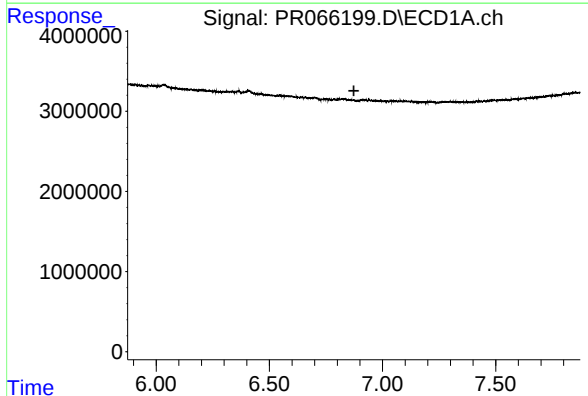
R.T.: 0.000 min
Exp R.T.: 6.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1D00



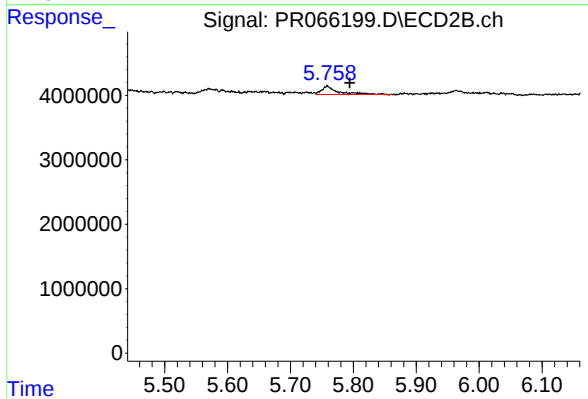
#31 AR-1260-1

R.T.: 5.571 min
Delta R.T.: -0.019 min
Response: 2569502
Conc: 5.29 ng/ml



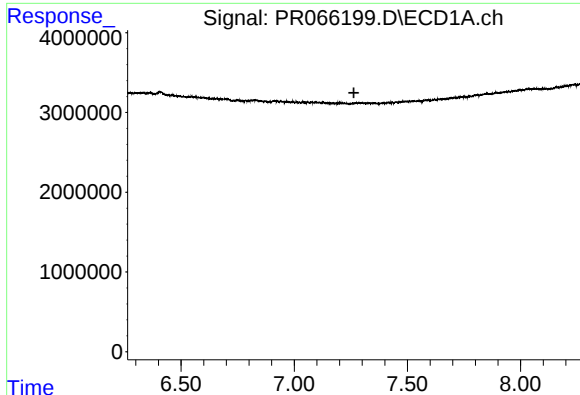
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.874 min
Response: 0
Conc: N.D.



#32 AR-1260-2

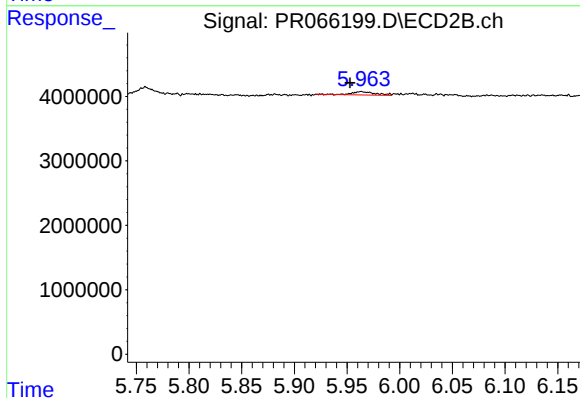
R.T.: 5.759 min
Delta R.T.: -0.036 min
Response: 1951495
Conc: 3.40 ng/ml



#33 AR-1260-3

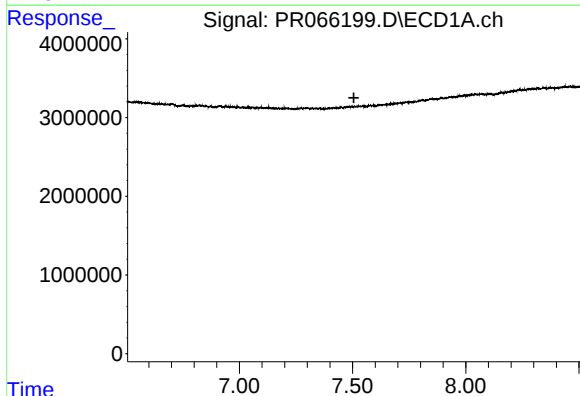
R.T.: 0.000 min
Exp R.T.: 7.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1D00



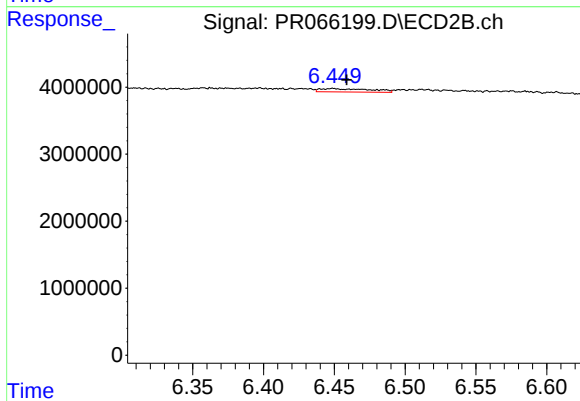
#33 AR-1260-3

R.T.: 5.964 min
Delta R.T.: 0.011 min
Response: 805933
Conc: 1.59 ng/ml



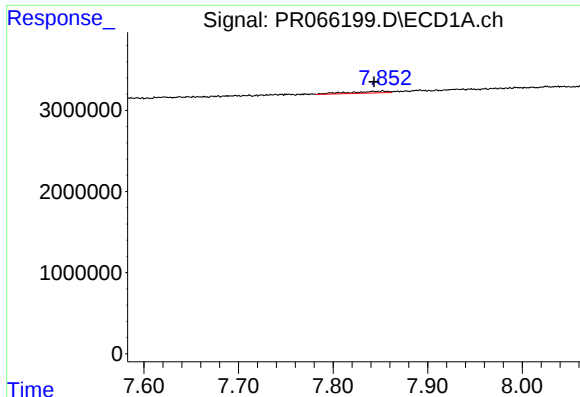
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.506 min
Response: 0
Conc: N.D.



#34 AR-1260-4

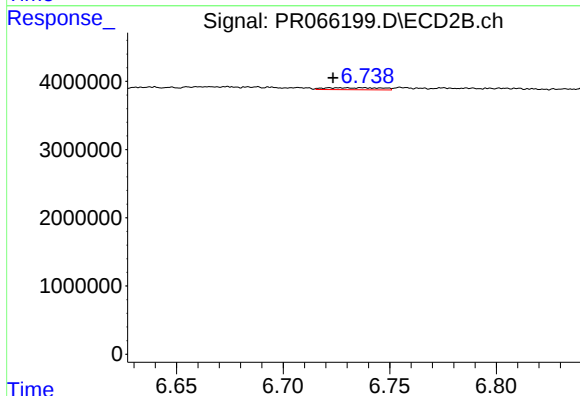
R.T.: 6.449 min
Delta R.T.: -0.010 min
Response: 1261186
Conc: 2.71 ng/ml



#35 AR-1260-5

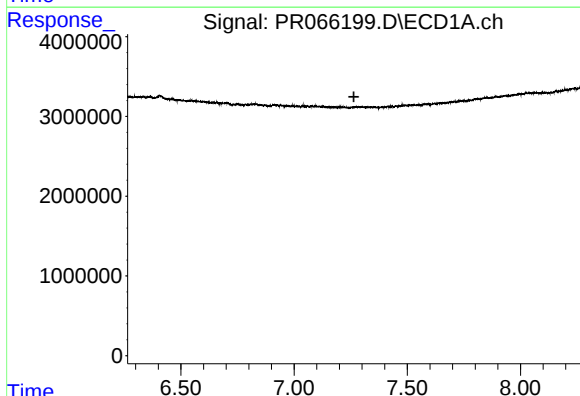
R.T.: 7.853 min
Delta R.T.: 0.009 min
Response: 625997
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1D00



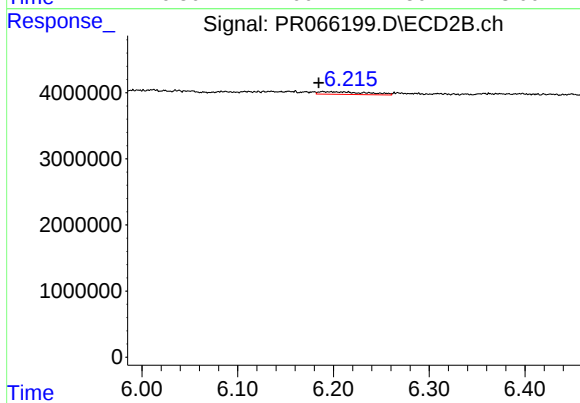
#35 AR-1260-5

R.T.: 6.737 min
Delta R.T.: 0.014 min
Response: 547181
Conc: 0.57 ng/ml



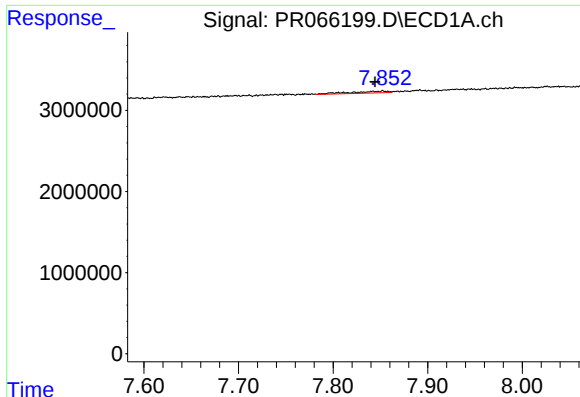
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.264 min
Response: 0
Conc: N.D.



#36 AR-1262-1

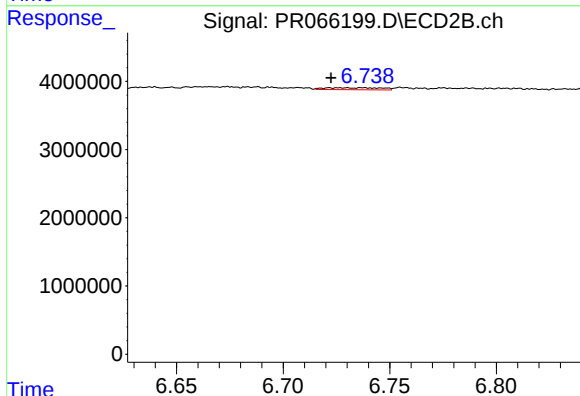
R.T.: 6.189 min
Delta R.T.: 0.005 min
Response: 1420373
Conc: 2.37 ng/ml



#37 AR-1262-2

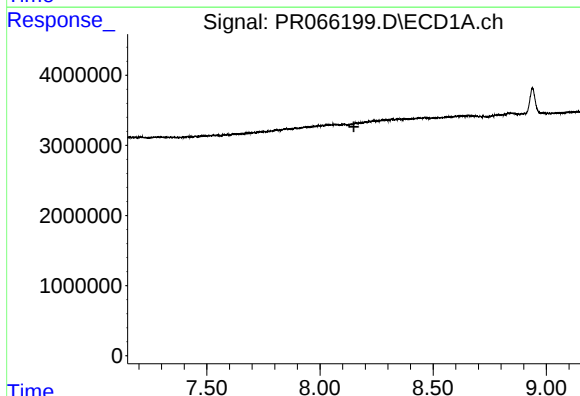
R.T.: 7.853 min
Delta R.T.: 0.008 min
Response: 625997
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1D00



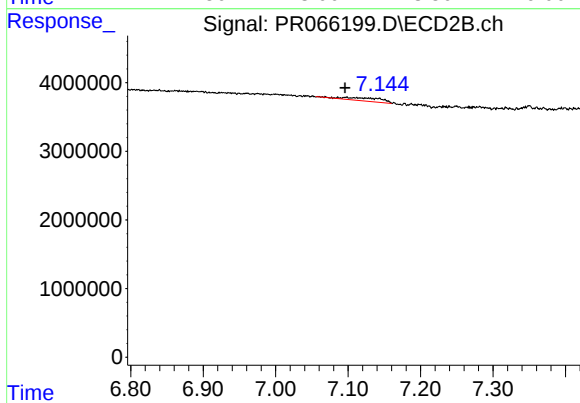
#37 AR-1262-2

R.T.: 6.737 min
Delta R.T.: 0.015 min
Response: 547181
Conc: 0.61 ng/ml



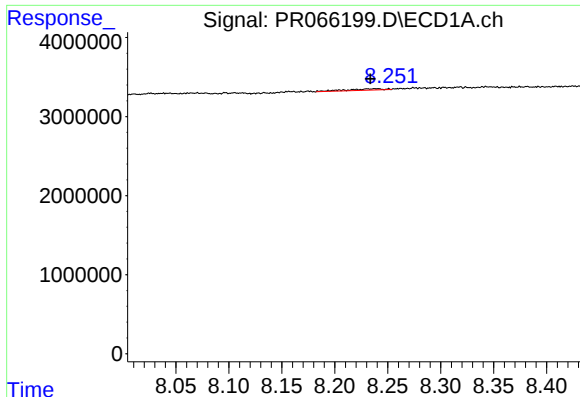
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.150 min
Response: 0
Conc: N.D.



#38 AR-1262-3

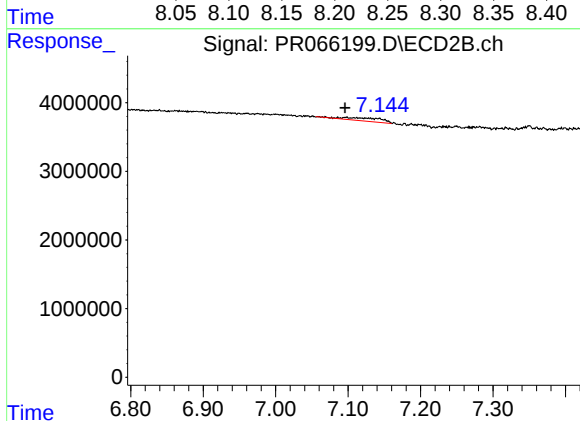
R.T.: 7.097 min
Delta R.T.: 0.001 min
Response: 1604004
Conc: 2.48 ng/ml



#39 AR-1262-4

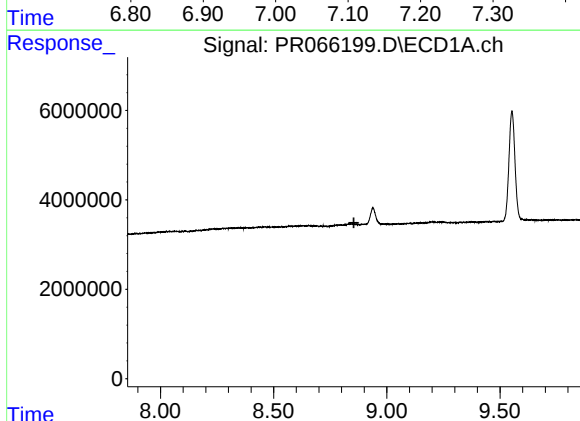
R.T.: 8.240 min
Delta R.T.: 0.007 min
Response: 448956
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1D00



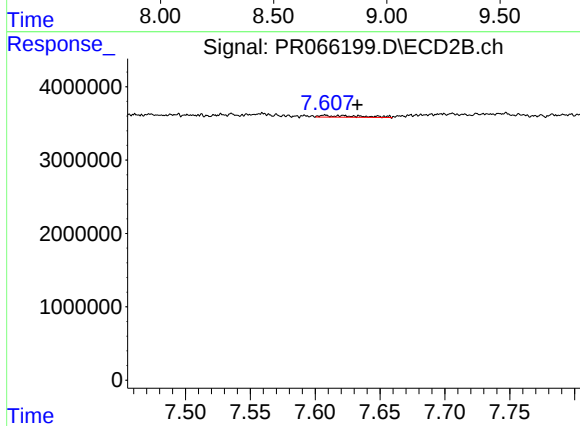
#39 AR-1262-4

R.T.: 7.097 min
Delta R.T.: 0.001 min
Response: 1604004
Conc: 2.48 ng/ml



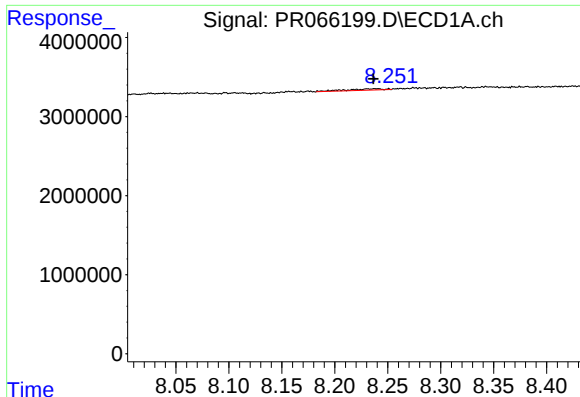
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.854 min
Response: 0
Conc: N.D.



#40 AR-1262-5

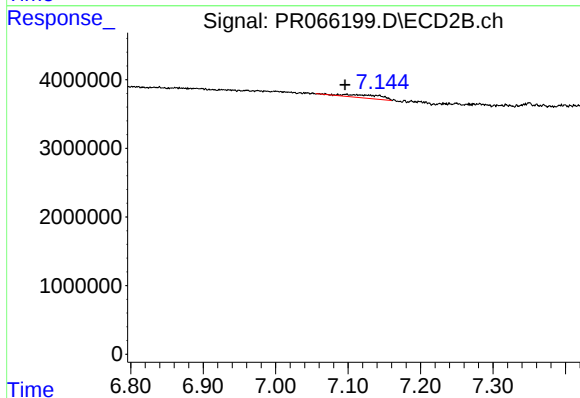
R.T.: 7.607 min
Delta R.T.: -0.025 min
Response: 529349
Conc: 1.75 ng/ml



#42 AR-1268-2

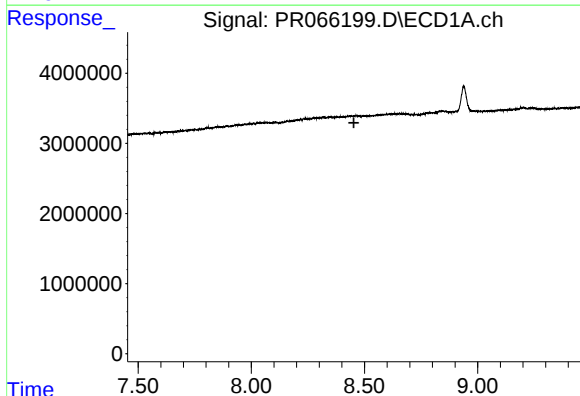
R.T.: 8.240 min
Delta R.T.: 0.004 min
Response: 448956
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1D00



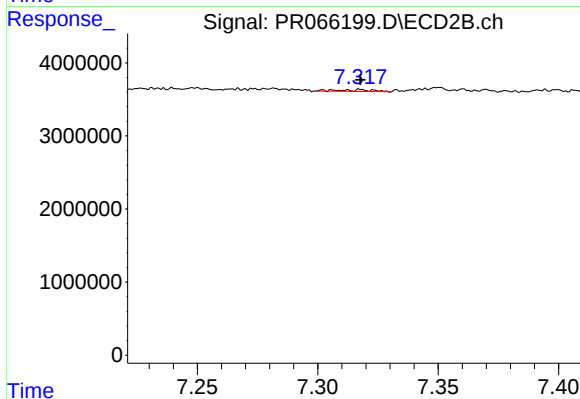
#42 AR-1268-2

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 1604004
Conc: 1.44 ng/ml



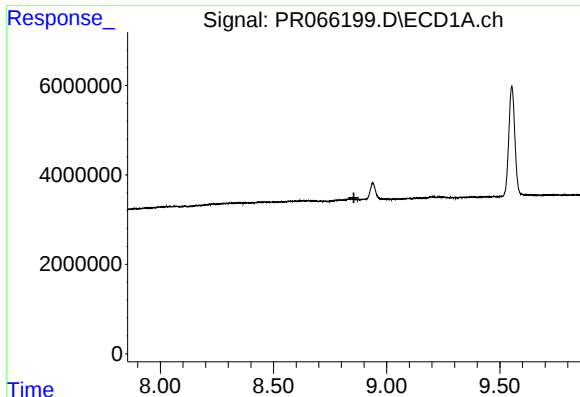
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.453 min
Response: 0
Conc: N.D.



#43 AR-1268-3

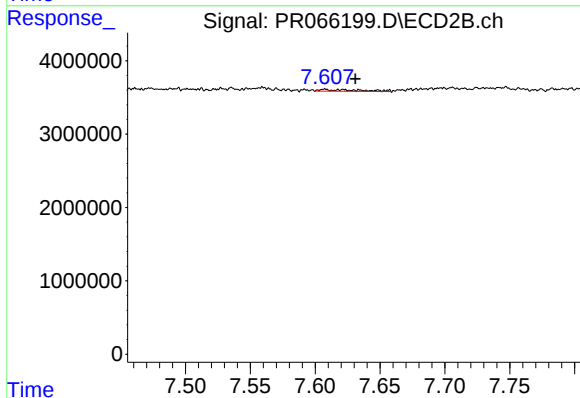
R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 250309
Conc: 0.25 ng/ml



#44 AR-1268-4

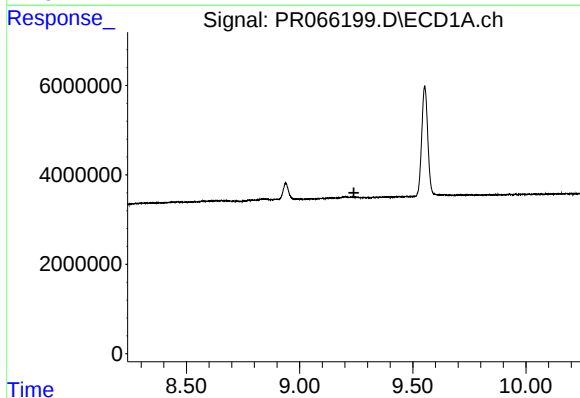
R.T.: 0.000 min
Exp R.T.: 8.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1D00



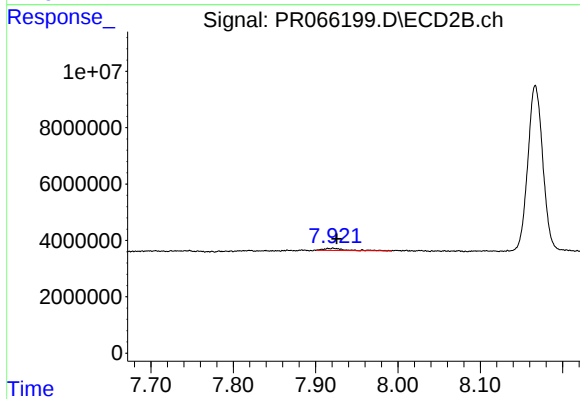
#44 AR-1268-4

R.T.: 7.607 min
Delta R.T.: -0.024 min
Response: 529349
Conc: 1.39 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.240 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.921 min
Delta R.T.: -0.004 min
Response: 1330127
Conc: 0.50 ng/ml