

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041524\
 Data File : PR066177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2024 13:32
 Operator : AJ\MA
 Sample : P2104-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AB1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 21:36:36 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...	3.665	2.922	128.7E6	162.8E6	14.735	18.431 #
2)	SA Decachlor...	9.557	8.169	63561426	99558698	24.505	24.029
Target Compounds							
3)	L1 AR-1016-1	4.902	4.028	2381838	1123316	9.900	3.784 #
4)	L1 AR-1016-2	4.902	4.065	2381838	2517117	6.524	6.000
5)	L1 AR-1016-3	4.987	4.226	3845606	1406370	16.456	6.098 #
6)	L1 AR-1016-4	5.073	4.273	2253673	2856212	12.017	15.988 #
7)	L1 AR-1016-5	0.000	4.481	0	4894516	N.D.	20.266 #
8)	L2 AR-1221-1	3.873	3.137	972043	71833	10.622	0.749 #
9)	L2 AR-1221-2	3.976	3.223	1731901	2262377	27.770	32.963
10)	L2 AR-1221-3	0.000	3.307	0	411043	N.D.	1.823 #
11)	L3 AR-1232-1	0.000	3.307	0	411043	N.D.	2.138 #
12)	L3 AR-1232-2	4.598	4.065	3218011	2517117	33.900	13.379 #
13)	L3 AR-1232-3	4.902	4.226	2381838	1406370	14.782	13.800
14)	L3 AR-1232-4	5.073	4.321	2253673	867304	27.525	9.789 #
15)	L3 AR-1232-5	5.203	4.481	1240516	4894516	20.142	48.916 #
16)	L4 AR-1242-1	4.902	4.028	2381838	1123316	12.830	4.698 #
17)	L4 AR-1242-2	4.902	4.065	2381838	2517117	8.613	7.633
18)	L4 AR-1242-3	4.987	4.226	3845606	1406370	21.527	7.695 #
19)	L4 AR-1242-4	5.073	4.321	2253673	867304	15.773	4.960 #
20)	L4 AR-1242-5	5.916f	4.865	4189477	1890648	31.027	8.714 #
21)	L5 AR-1248-1	4.902	4.028	2381838	1123316	16.888	6.162 #
22)	L5 AR-1248-2	5.203	4.273	1240516	2856212	5.855	11.259 #
23)	L5 AR-1248-3	0.000	4.321	0	867304	N.D.	3.349 #
24)	L5 AR-1248-4	0.000	4.481	0	4894516	N.D.	15.520 #
25)	L5 AR-1248-5	5.916f	4.889	4189477	4964866	17.807	16.677
26)	L6 AR-1254-1	0.000	4.865	0	1890648	N.D.	4.106 #
27)	L6 AR-1254-2	6.005	5.019	3742824	1943023	9.500	4.776 #
28)	L6 AR-1254-3	6.409	5.447	2315132	6042409	6.052	9.309 #
29)	L6 AR-1254-4	6.783f	5.704	17976156	3231060	76.882	8.529 #
30)	L6 AR-1254-5	7.187	6.139	7492068	1225518	29.400	2.167 #
31)	L7 AR-1260-1	0.000	5.582	0	5856524	N.D.	12.064 #
32)	L7 AR-1260-2	0.000	5.822	0	1447655	N.D.	2.519 #
34)	L7 AR-1260-4	7.540	6.448	1231313	1767866	4.491	3.792
35)	L7 AR-1260-5	7.846	6.739	2176283	3547620	4.663	3.688
36)	L8 AR-1262-1	0.000	6.181	0	1133027	N.D.	1.888 #
37)	L8 AR-1262-2	7.846	6.739	2176283	3547620	4.956	3.972
38)	L8 AR-1262-3	0.000	7.093	0	363074	N.D.	0.561 #
39)	L8 AR-1262-4	8.280f	7.093	780674	363074	3.107	0.561 #
40)	L8 AR-1262-5	0.000	7.652	0	1231651	N.D.	4.078 #
41)	L9 AR-1268-1	0.000	7.030	0	254854	N.D.	0.208 #
42)	L9 AR-1268-2	8.280f	7.093	780674	363074	1.447	0.326 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041524\
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Acq On : 15 Apr 2024 13:32
Operator : AJ\MA
Sample : P2104-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AB1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 21:36:36 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
43)	L9 AR-1268-3	0.000	7.321	0	769492	N.D.	0.771 #
44)	L9 AR-1268-4	0.000	7.652	0	1231651	N.D.	3.237 #
45)	L9 AR-1268-5	9.247	7.927	752739	967470	0.536	0.364 #

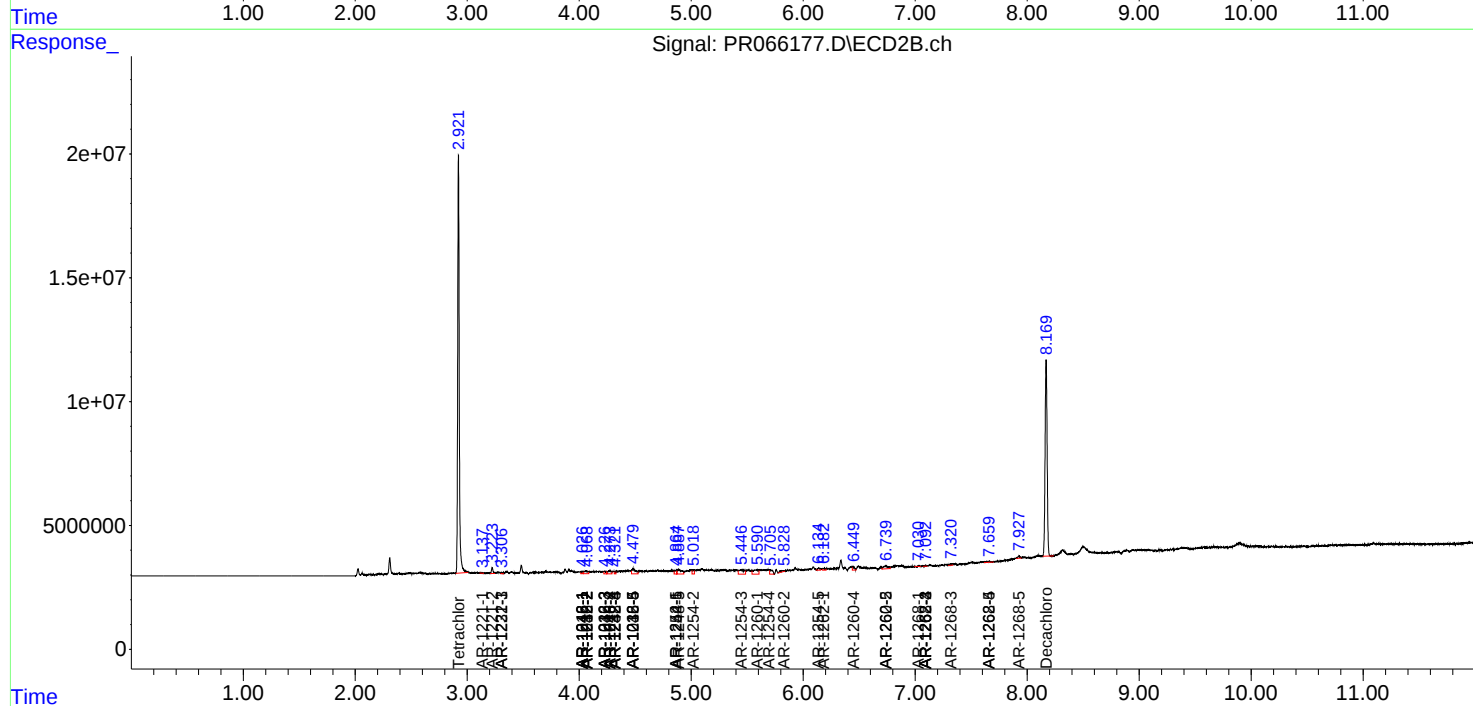
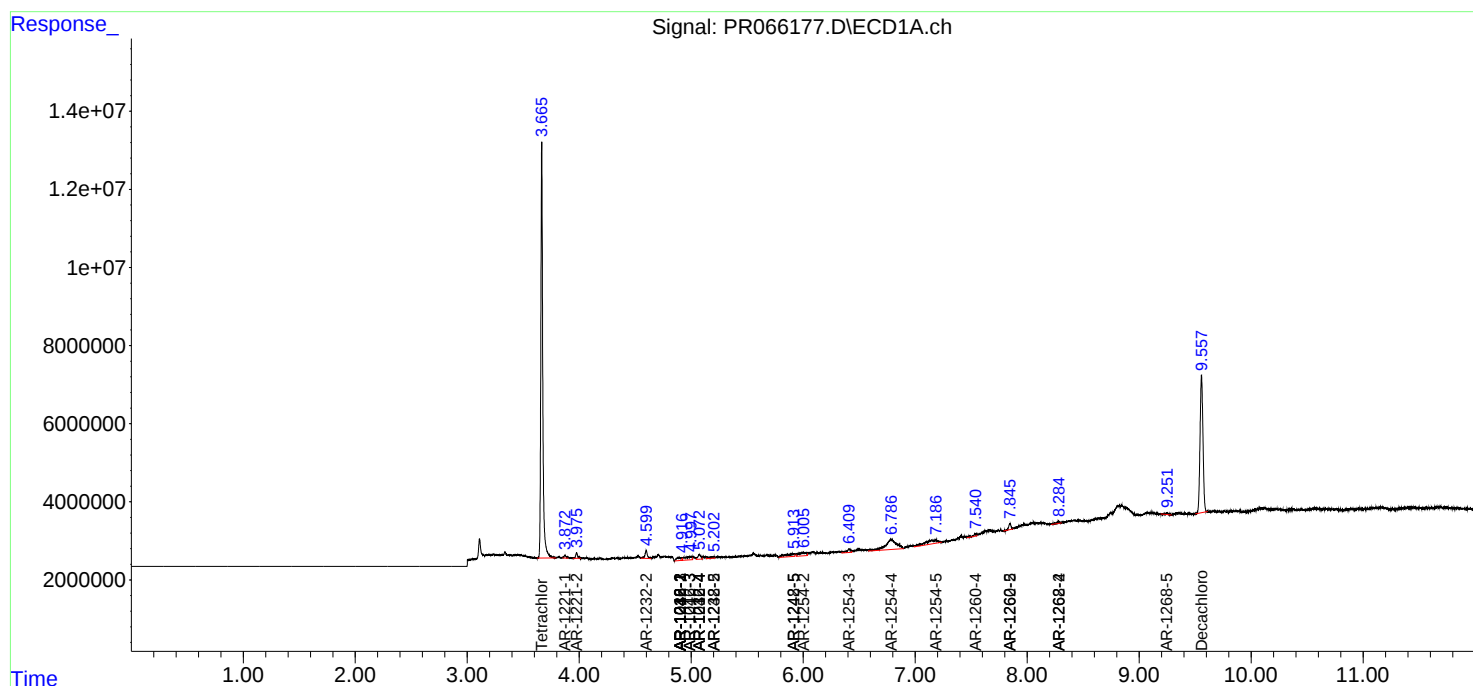
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

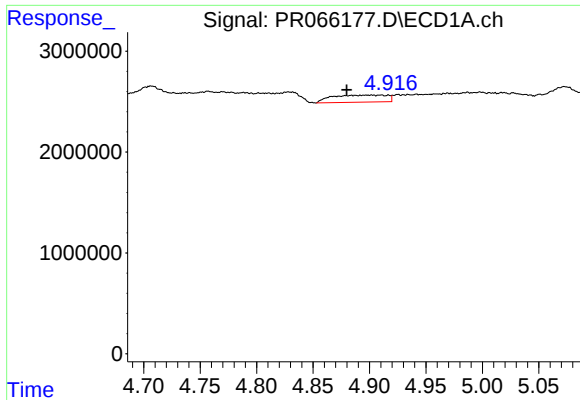
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041524\
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 21:36:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032824CLP.M
Quant Title : GC EXTRACTABLES
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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

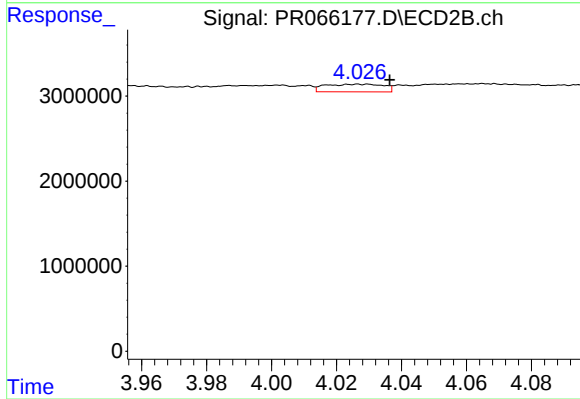




#3 AR-1016-1

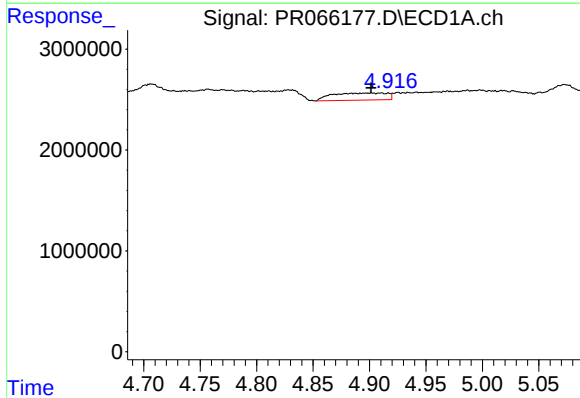
R.T.: 4.902 min
Delta R.T.: 0.022 min
Response: 2381838
Conc: 9.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB1



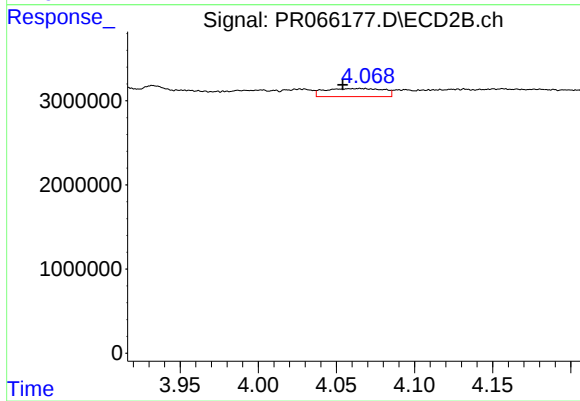
#3 AR-1016-1

R.T.: 4.028 min
Delta R.T.: -0.008 min
Response: 1123316
Conc: 3.78 ng/ml



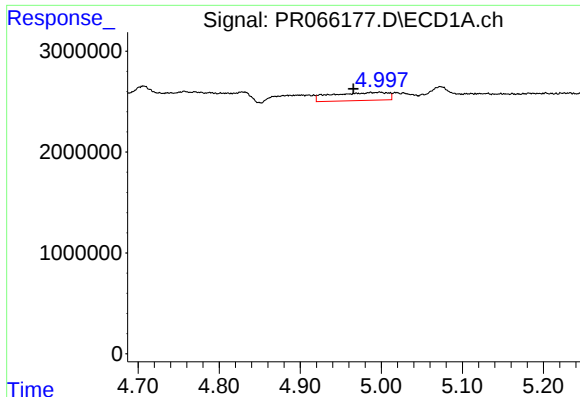
#4 AR-1016-2

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 2381838
Conc: 6.52 ng/ml



#4 AR-1016-2

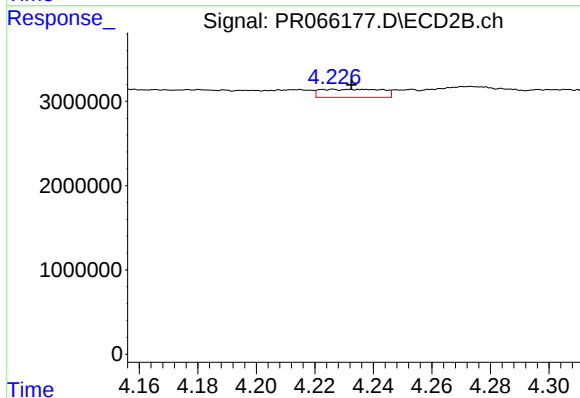
R.T.: 4.065 min
Delta R.T.: 0.011 min
Response: 2517117
Conc: 6.00 ng/ml



#5 AR-1016-3

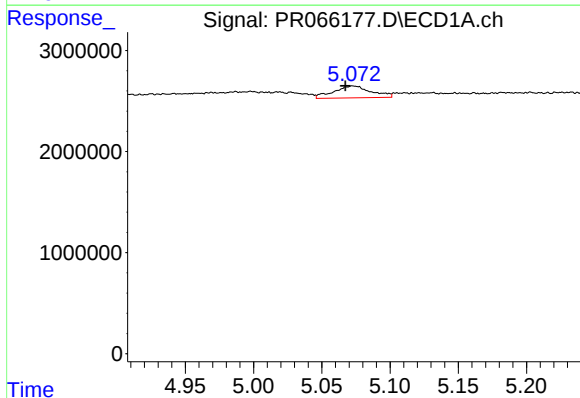
R.T.: 4.987 min
Delta R.T.: 0.021 min
Response: 3845606
Conc: 16.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB1



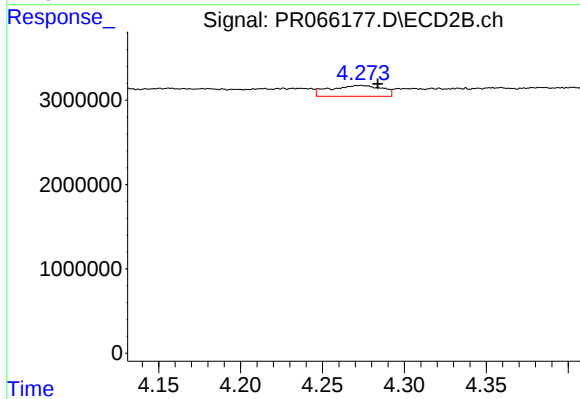
#5 AR-1016-3

R.T.: 4.226 min
Delta R.T.: -0.007 min
Response: 1406370
Conc: 6.10 ng/ml



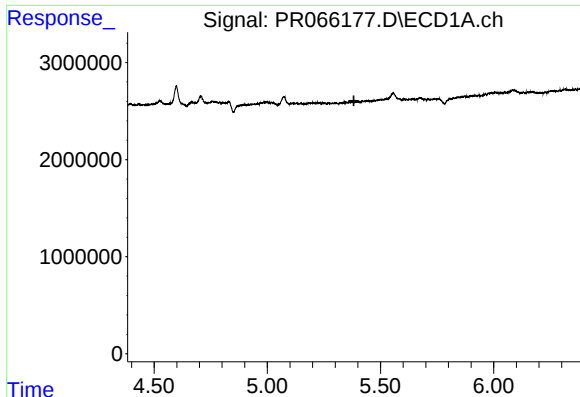
#6 AR-1016-4

R.T.: 5.073 min
Delta R.T.: 0.006 min
Response: 2253673
Conc: 12.02 ng/ml



#6 AR-1016-4

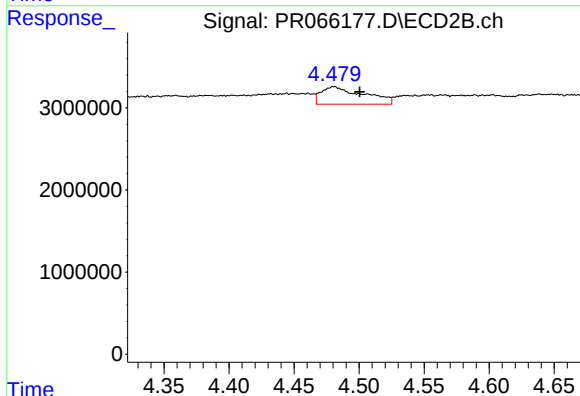
R.T.: 4.273 min
Delta R.T.: -0.011 min
Response: 2856212
Conc: 15.99 ng/ml



#7 AR-1016-5

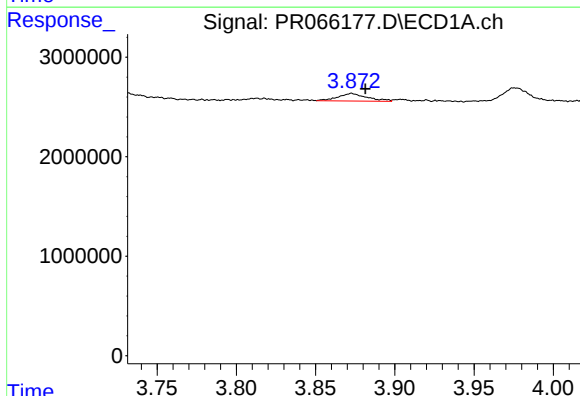
R.T.: 0.000 min
Exp R.T.: 5.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AB1



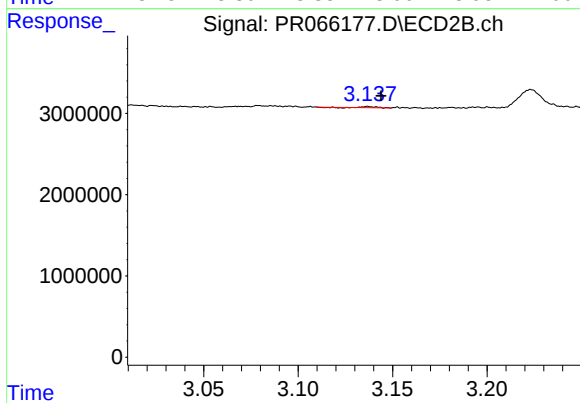
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: -0.020 min
Response: 4894516
Conc: 20.27 ng/ml



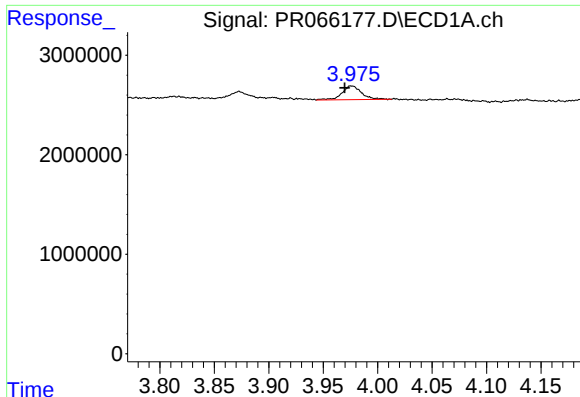
#8 AR-1221-1

R.T.: 3.873 min
Delta R.T.: -0.009 min
Response: 972043
Conc: 10.62 ng/ml



#8 AR-1221-1

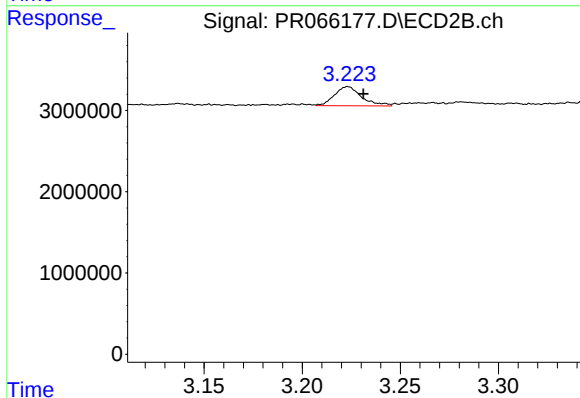
R.T.: 3.137 min
Delta R.T.: -0.007 min
Response: 71833
Conc: 0.75 ng/ml



#9 AR-1221-2

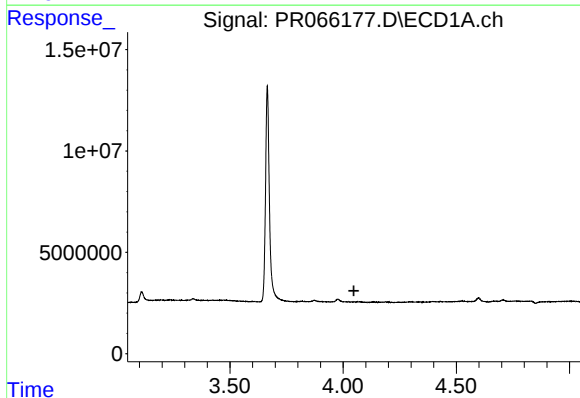
R.T.: 3.976 min
Delta R.T.: 0.006 min
Response: 1731901
Conc: 27.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB1



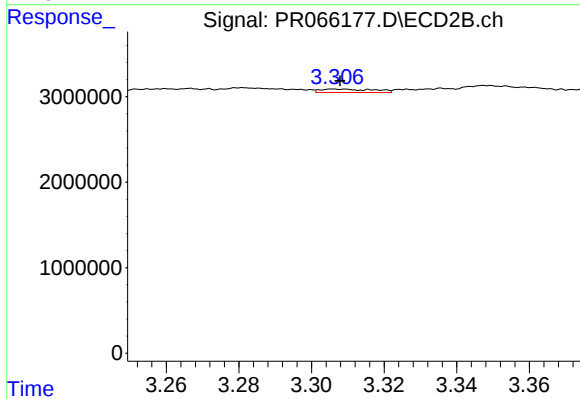
#9 AR-1221-2

R.T.: 3.223 min
Delta R.T.: -0.008 min
Response: 2262377
Conc: 32.96 ng/ml



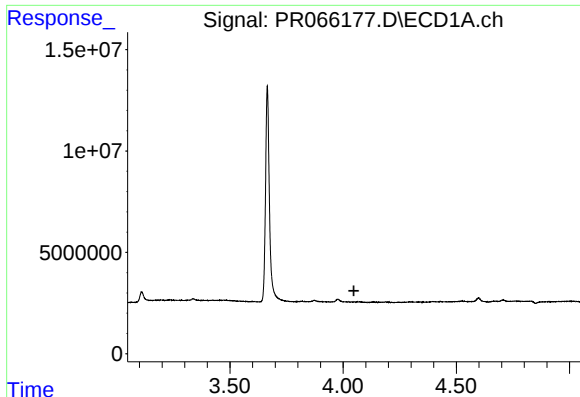
#10 AR-1221-3

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



#10 AR-1221-3

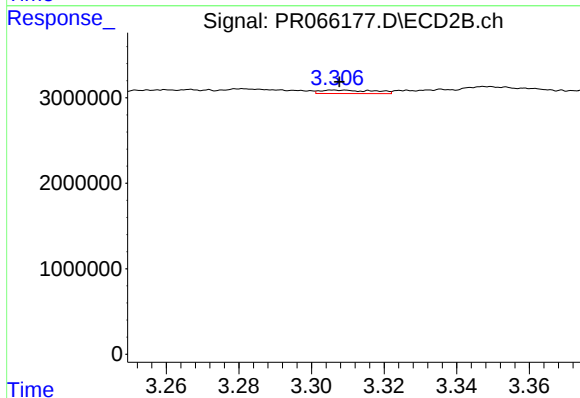
R.T.: 3.307 min
Delta R.T.: 0.000 min
Response: 411043
Conc: 1.82 ng/ml



#11 AR-1232-1

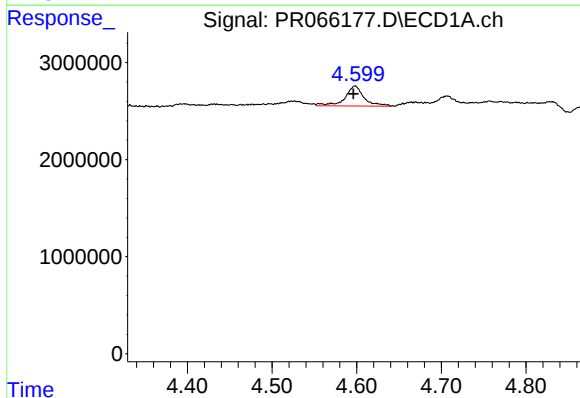
R.T.: 0.000 min
Exp R.T.: 4.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AB1



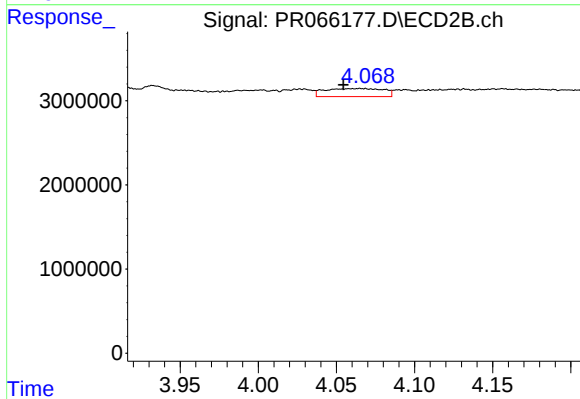
#11 AR-1232-1

R.T.: 3.307 min
Delta R.T.: 0.000 min
Response: 411043
Conc: 2.14 ng/ml



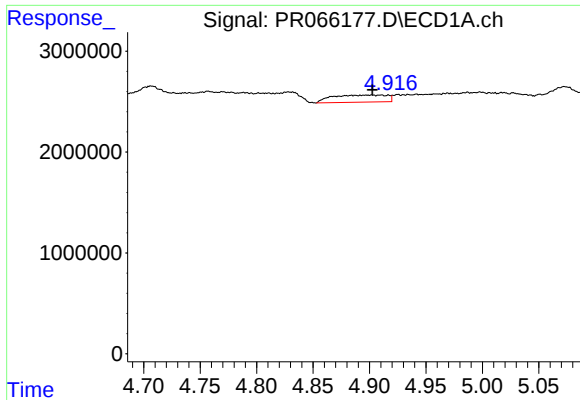
#12 AR-1232-2

R.T.: 4.598 min
Delta R.T.: 0.002 min
Response: 3218011
Conc: 33.90 ng/ml



#12 AR-1232-2

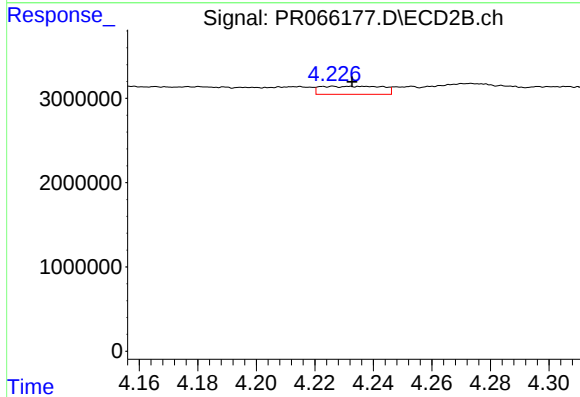
R.T.: 4.065 min
Delta R.T.: 0.011 min
Response: 2517117
Conc: 13.38 ng/ml



#13 AR-1232-3

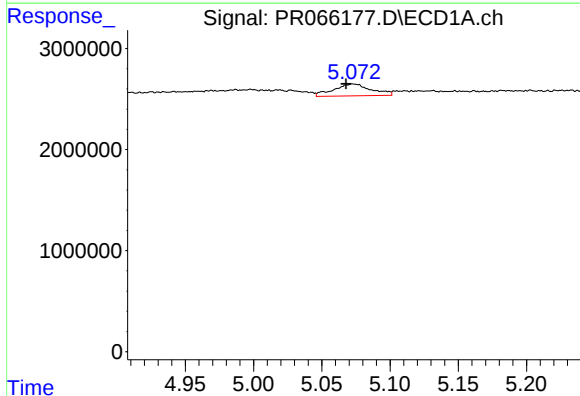
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 2381838
Conc: 14.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB1



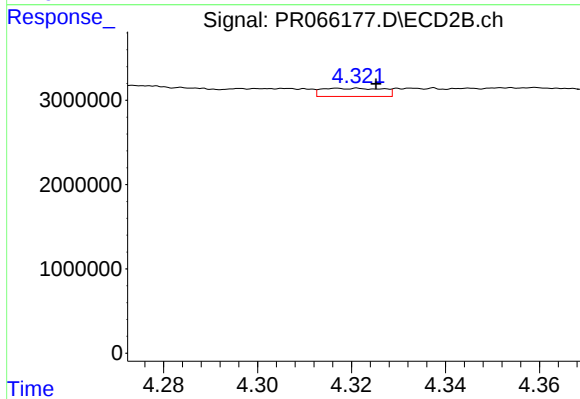
#13 AR-1232-3

R.T.: 4.226 min
Delta R.T.: -0.007 min
Response: 1406370
Conc: 13.80 ng/ml



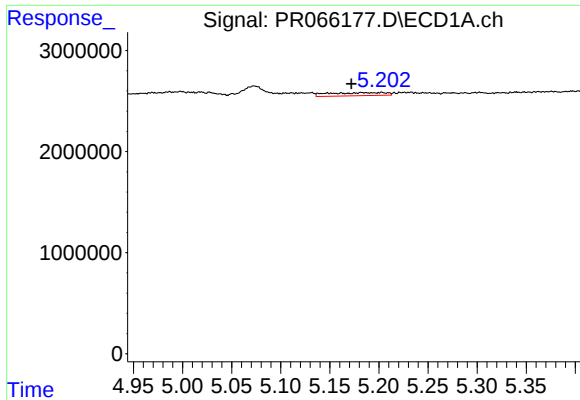
#14 AR-1232-4

R.T.: 5.073 min
Delta R.T.: 0.005 min
Response: 2253673
Conc: 27.52 ng/ml



#14 AR-1232-4

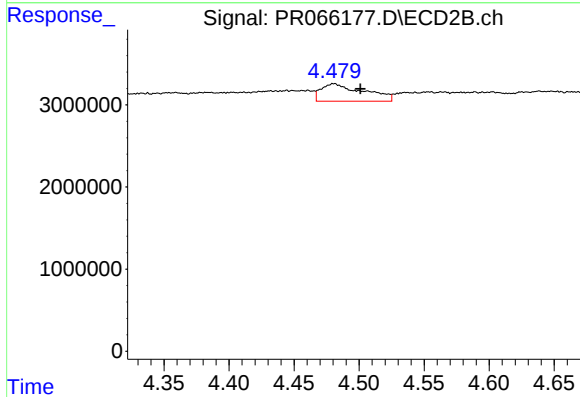
R.T.: 4.321 min
Delta R.T.: -0.004 min
Response: 867304
Conc: 9.79 ng/ml



#15 AR-1232-5

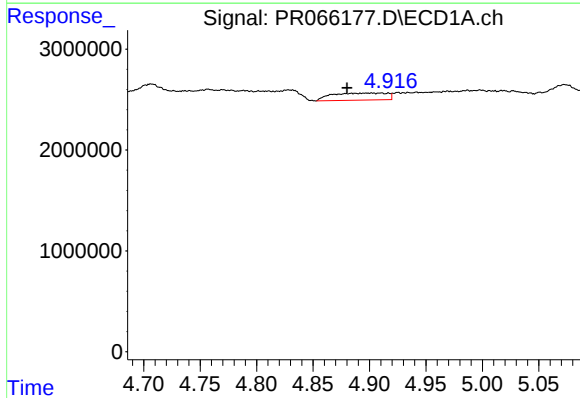
R.T.: 5.203 min
Delta R.T.: 0.031 min
Response: 1240516
Conc: 20.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB1



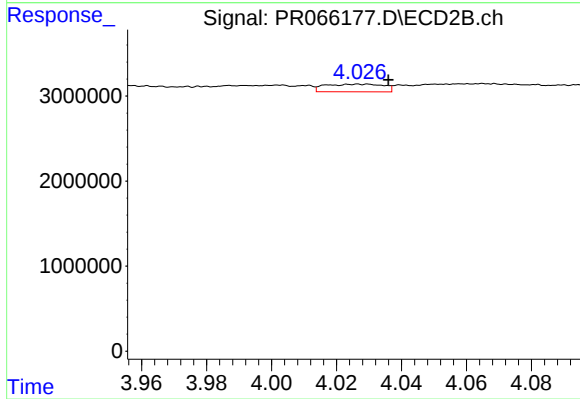
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: -0.020 min
Response: 4894516
Conc: 48.92 ng/ml



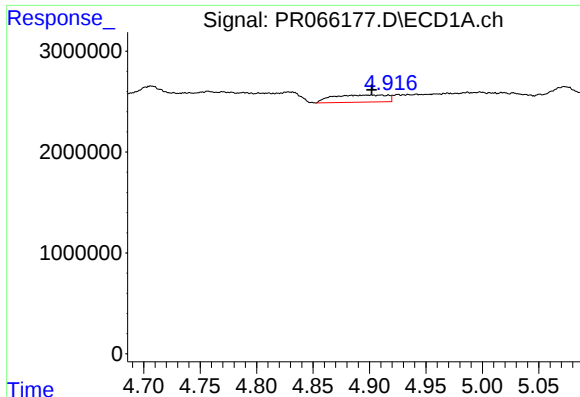
#16 AR-1242-1

R.T.: 4.902 min
Delta R.T.: 0.022 min
Response: 2381838
Conc: 12.83 ng/ml



#16 AR-1242-1

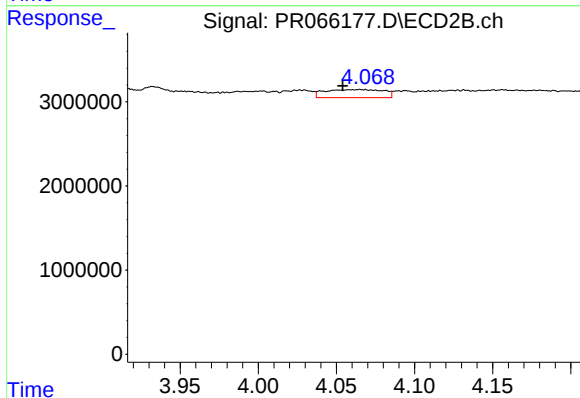
R.T.: 4.028 min
Delta R.T.: -0.008 min
Response: 1123316
Conc: 4.70 ng/ml



#17 AR-1242-2

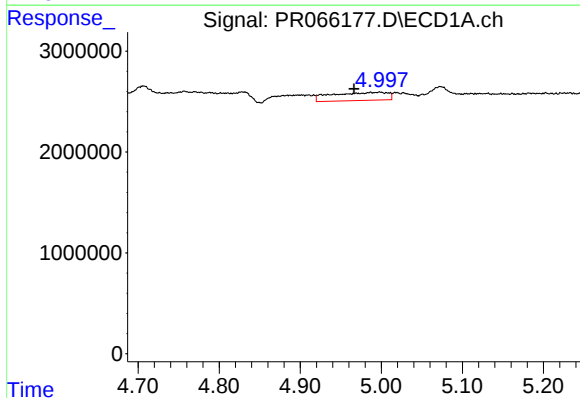
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 2381838
Conc: 8.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB1



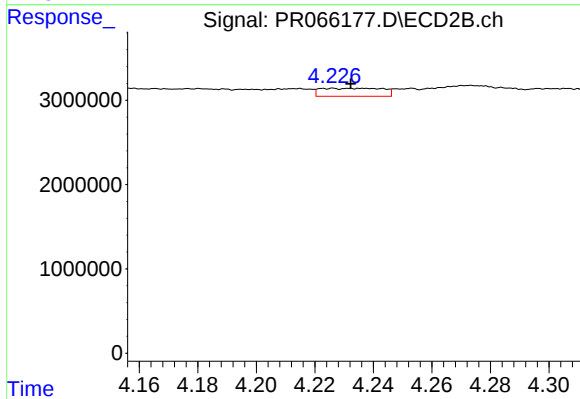
#17 AR-1242-2

R.T.: 4.065 min
Delta R.T.: 0.011 min
Response: 2517117
Conc: 7.63 ng/ml



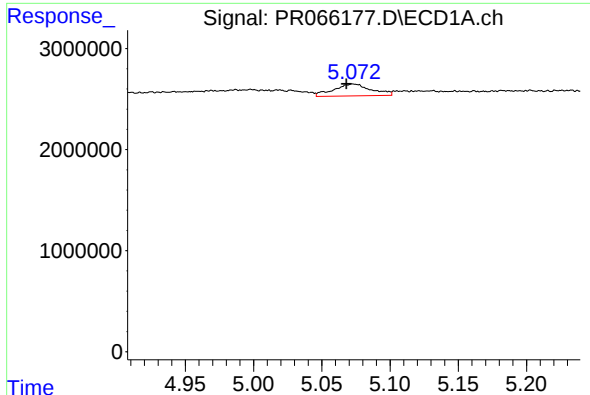
#18 AR-1242-3

R.T.: 4.987 min
Delta R.T.: 0.020 min
Response: 3845606
Conc: 21.53 ng/ml



#18 AR-1242-3

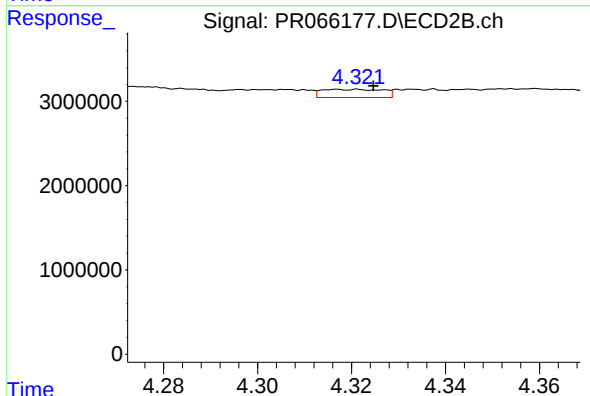
R.T.: 4.226 min
Delta R.T.: -0.007 min
Response: 1406370
Conc: 7.70 ng/ml



#19 AR-1242-4

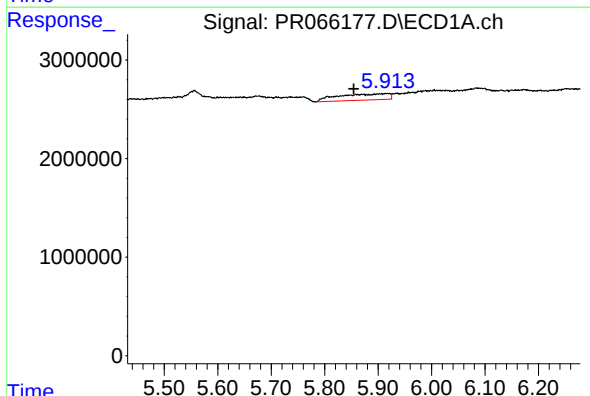
R.T.: 5.073 min
Delta R.T.: 0.005 min
Response: 2253673
Conc: 15.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB1



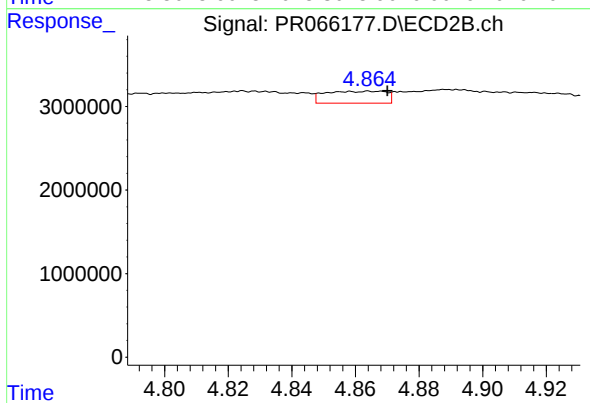
#19 AR-1242-4

R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 867304
Conc: 4.96 ng/ml



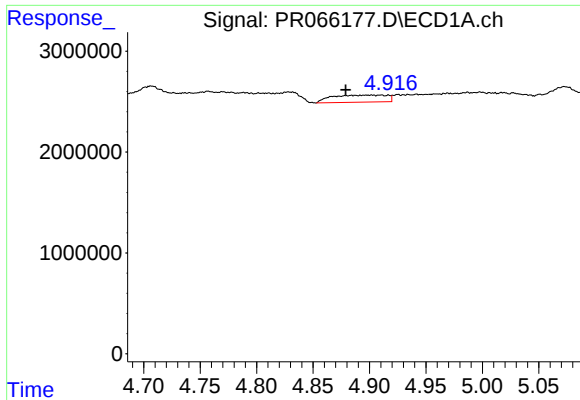
#20 AR-1242-5

R.T.: 5.916 min
Delta R.T.: 0.061 min
Response: 4189477
Conc: 31.03 ng/ml



#20 AR-1242-5

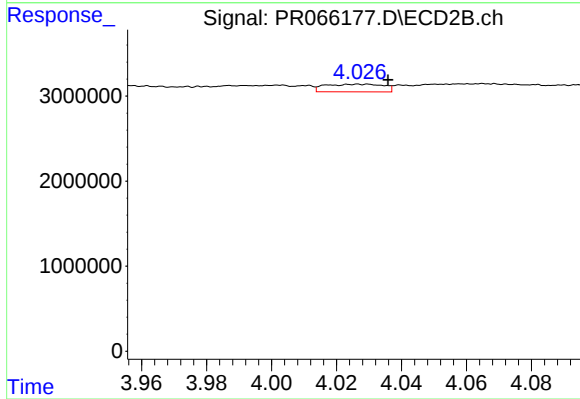
R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 1890648
Conc: 8.71 ng/ml



#21 AR-1248-1

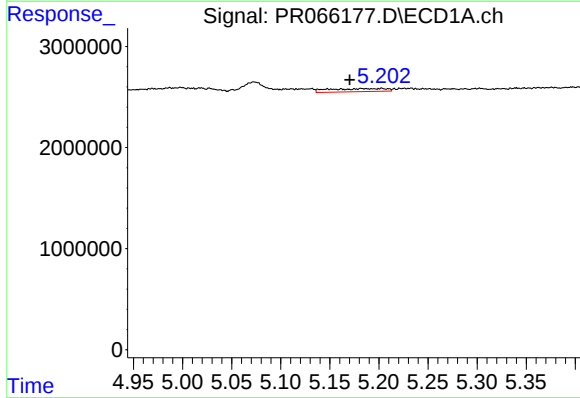
R.T.: 4.902 min
Delta R.T.: 0.023 min
Response: 2381838
Conc: 16.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB1



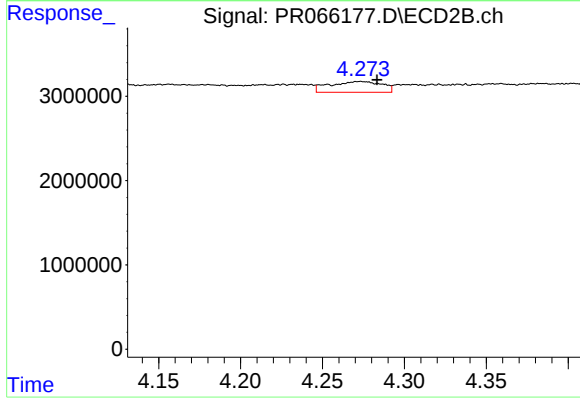
#21 AR-1248-1

R.T.: 4.028 min
Delta R.T.: -0.008 min
Response: 1123316
Conc: 6.16 ng/ml



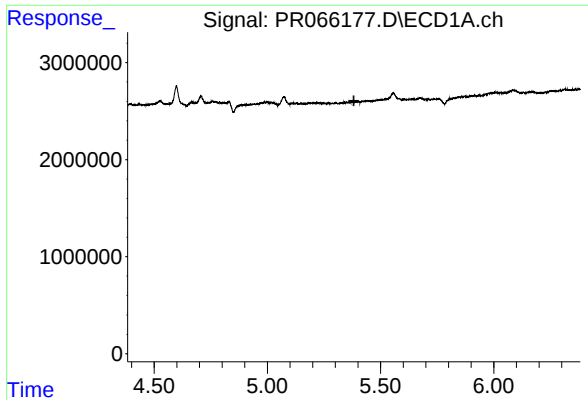
#22 AR-1248-2

R.T.: 5.203 min
Delta R.T.: 0.033 min
Response: 1240516
Conc: 5.86 ng/ml



#22 AR-1248-2

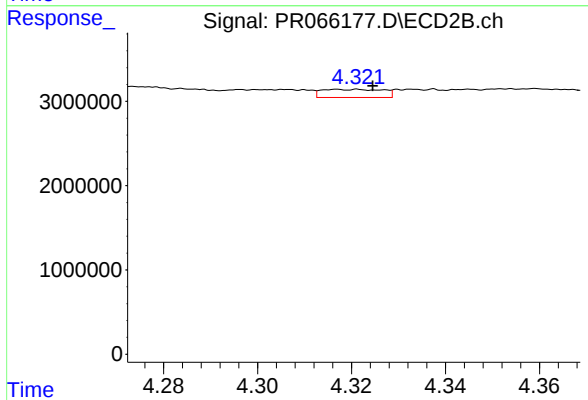
R.T.: 4.273 min
Delta R.T.: -0.010 min
Response: 2856212
Conc: 11.26 ng/ml



#23 AR-1248-3

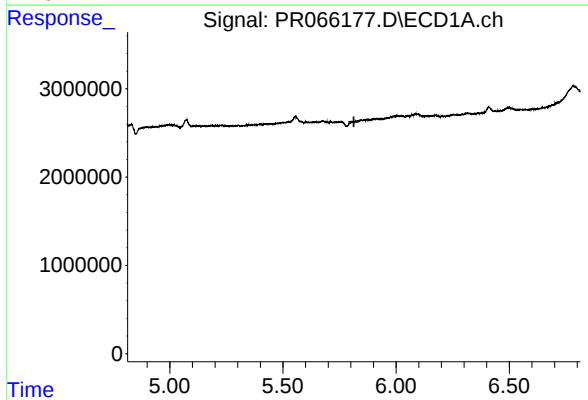
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AB1



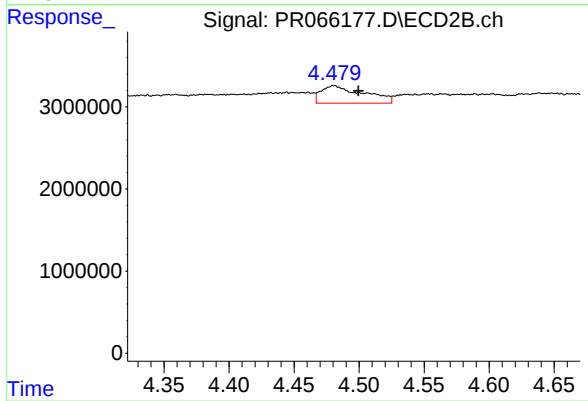
#23 AR-1248-3

R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 867304
Conc: 3.35 ng/ml



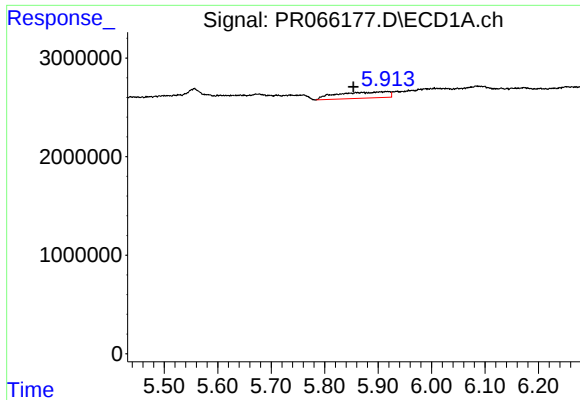
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.



#24 AR-1248-4

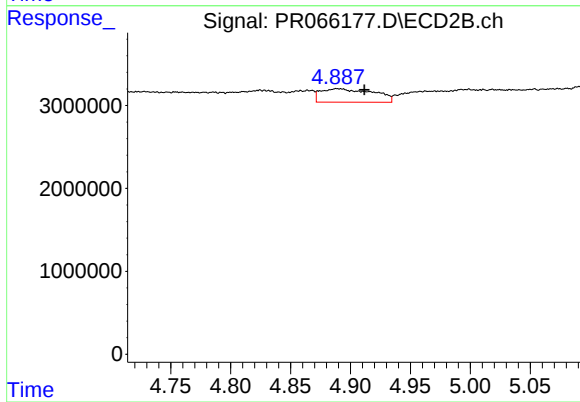
R.T.: 4.481 min
Delta R.T.: -0.019 min
Response: 4894516
Conc: 15.52 ng/ml



#25 AR-1248-5

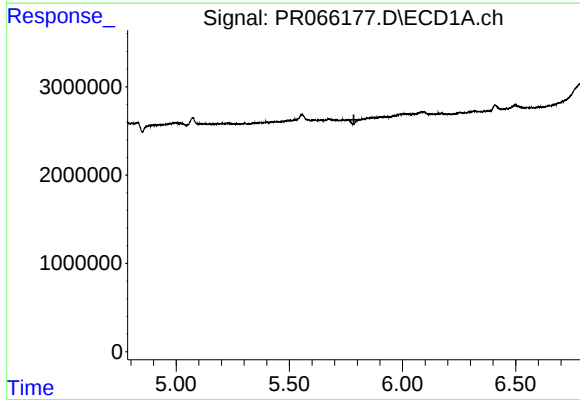
R.T.: 5.916 min
Delta R.T.: 0.062 min
Response: 4189477
Conc: 17.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB1



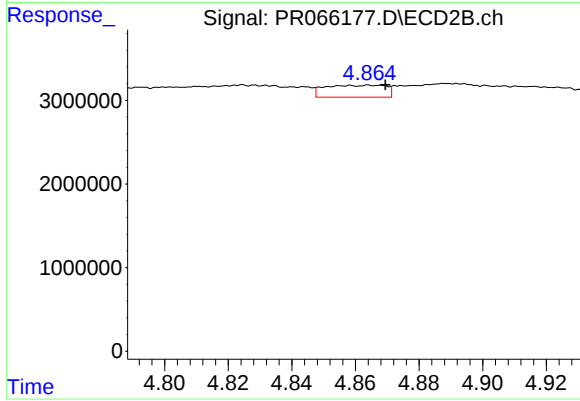
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: -0.022 min
Response: 4964866
Conc: 16.68 ng/ml



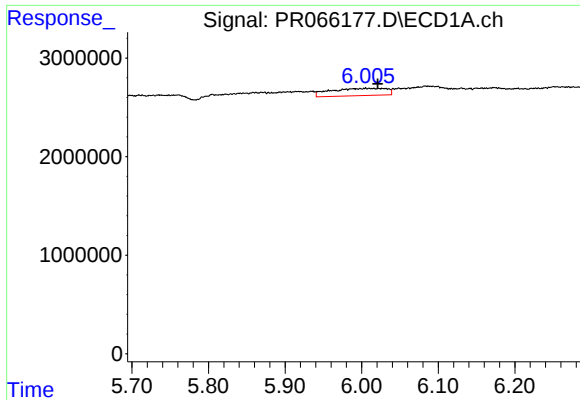
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



#26 AR-1254-1

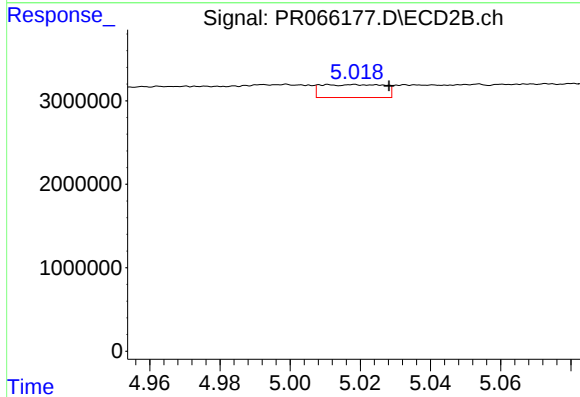
R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 1890648
Conc: 4.11 ng/ml



#27 AR-1254-2

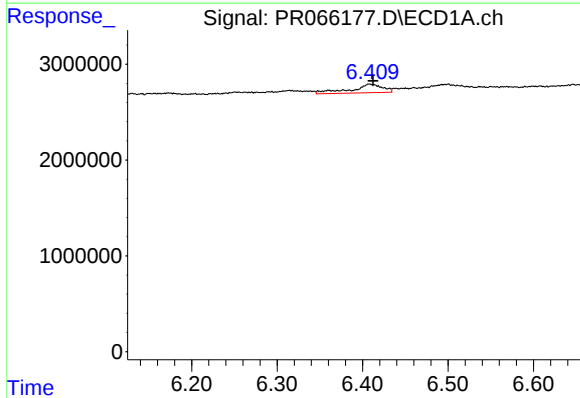
R.T.: 6.005 min
Delta R.T.: -0.016 min
Response: 3742824
Conc: 9.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB1



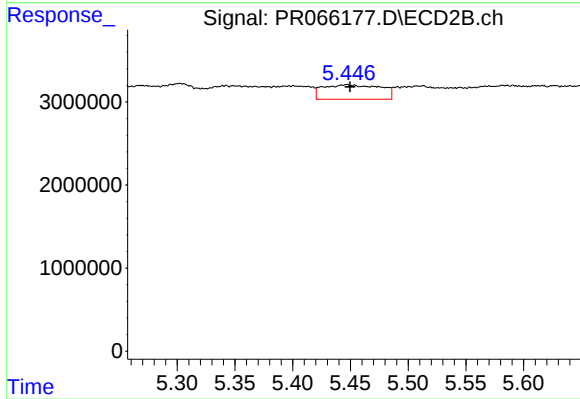
#27 AR-1254-2

R.T.: 5.019 min
Delta R.T.: -0.010 min
Response: 1943023
Conc: 4.78 ng/ml



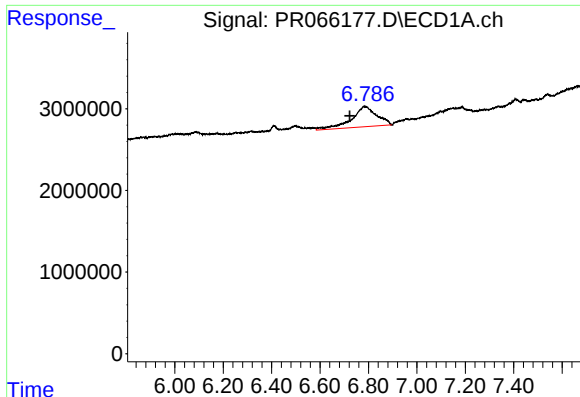
#28 AR-1254-3

R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 2315132
Conc: 6.05 ng/ml



#28 AR-1254-3

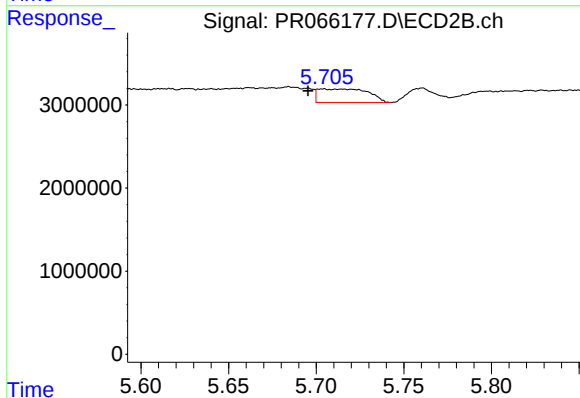
R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 6042409
Conc: 9.31 ng/ml



#29 AR-1254-4

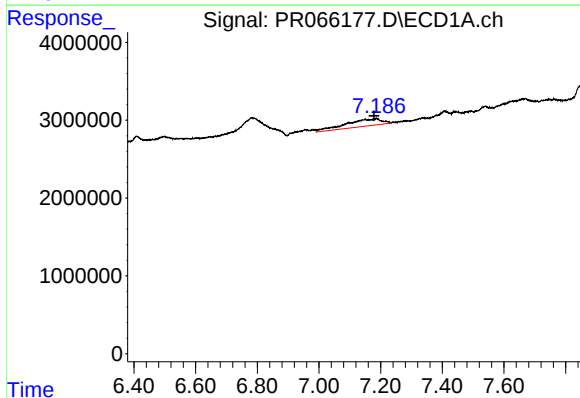
R.T.: 6.783 min
Delta R.T.: 0.059 min
Response: 17976156
Conc: 76.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB1



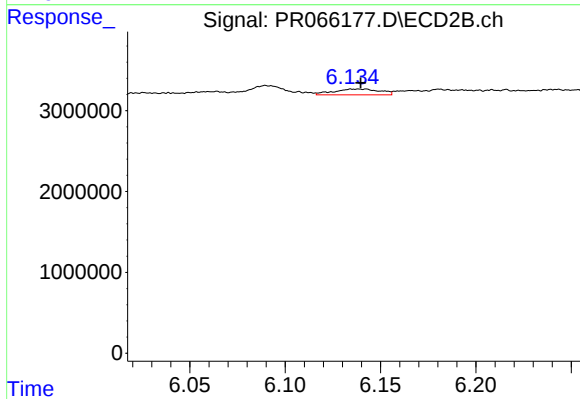
#29 AR-1254-4

R.T.: 5.704 min
Delta R.T.: 0.009 min
Response: 3231060
Conc: 8.53 ng/ml



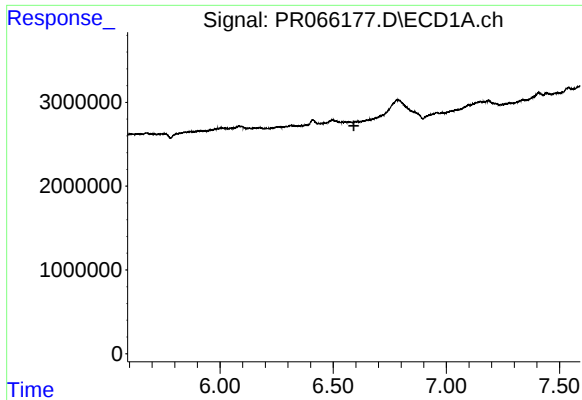
#30 AR-1254-5

R.T.: 7.187 min
Delta R.T.: 0.008 min
Response: 7492068
Conc: 29.40 ng/ml



#30 AR-1254-5

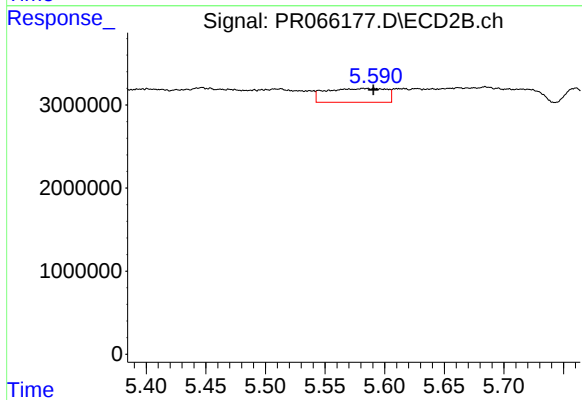
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 1225518
Conc: 2.17 ng/ml



#31 AR-1260-1

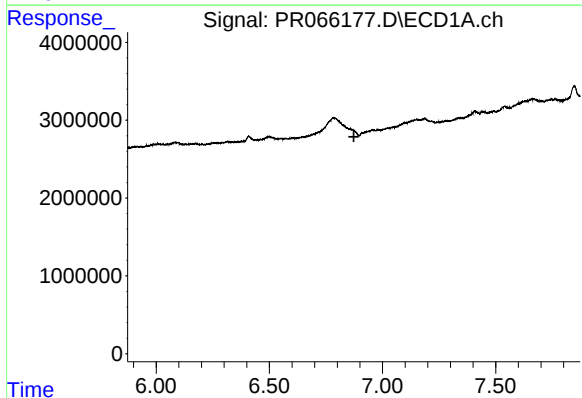
R.T.: 0.000 min
Exp R.T.: 6.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AB1



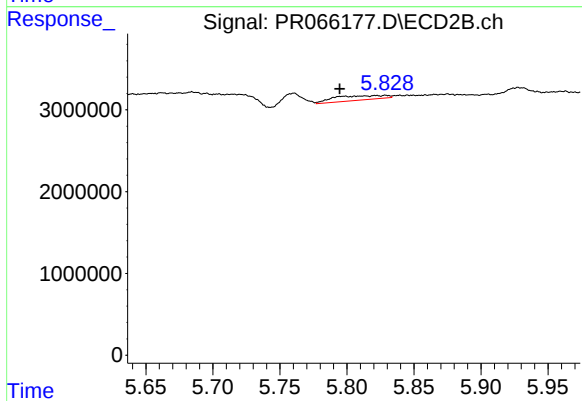
#31 AR-1260-1

R.T.: 5.582 min
Delta R.T.: -0.008 min
Response: 5856524
Conc: 12.06 ng/ml



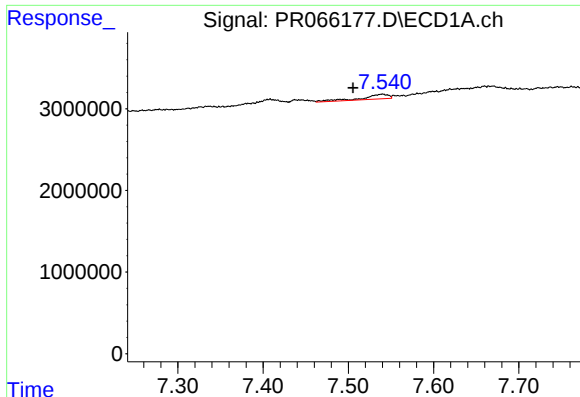
#32 AR-1260-2

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



#32 AR-1260-2

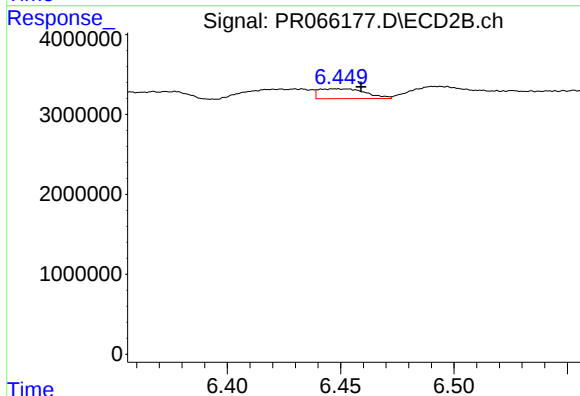
R.T.: 5.822 min
Delta R.T.: 0.027 min
Response: 1447655
Conc: 2.52 ng/ml



#34 AR-1260-4

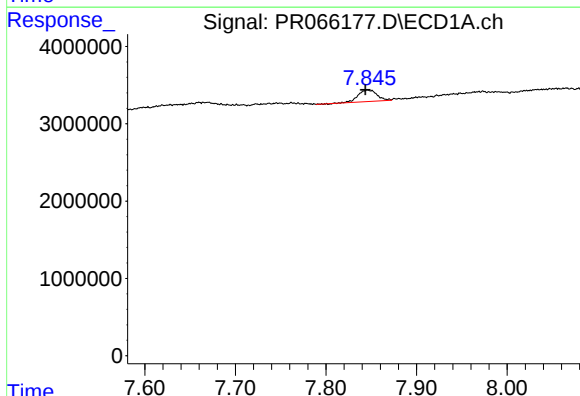
R.T.: 7.540 min
Delta R.T.: 0.034 min
Response: 1231313
Conc: 4.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB1



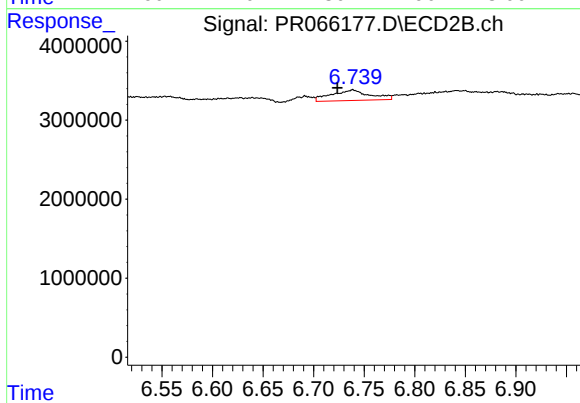
#34 AR-1260-4

R.T.: 6.448 min
Delta R.T.: -0.011 min
Response: 1767866
Conc: 3.79 ng/ml



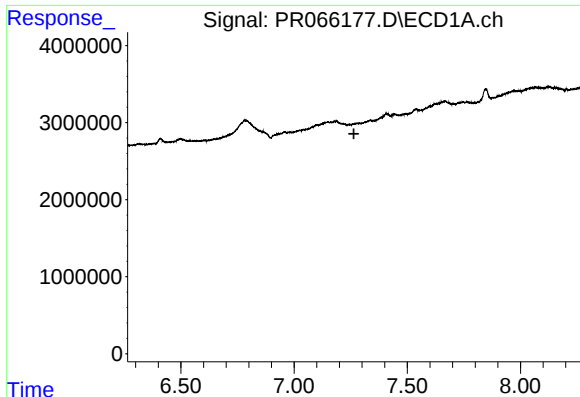
#35 AR-1260-5

R.T.: 7.846 min
Delta R.T.: 0.003 min
Response: 2176283
Conc: 4.66 ng/ml



#35 AR-1260-5

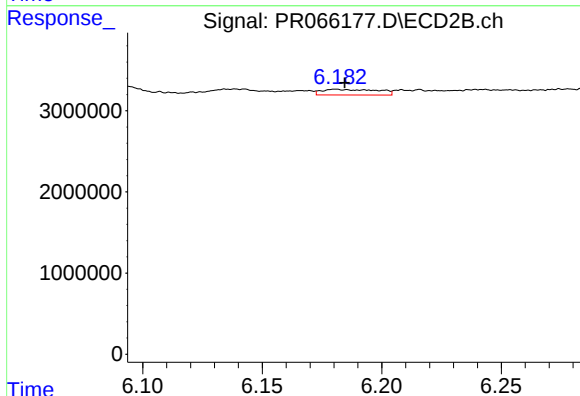
R.T.: 6.739 min
Delta R.T.: 0.015 min
Response: 3547620
Conc: 3.69 ng/ml



#36 AR-1262-1

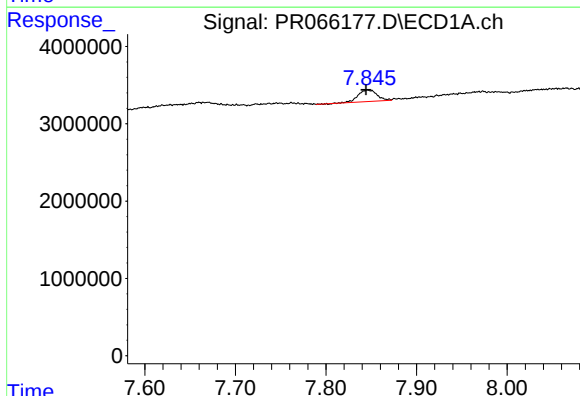
R.T.: 0.000 min
Exp R.T.: 7.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AB1



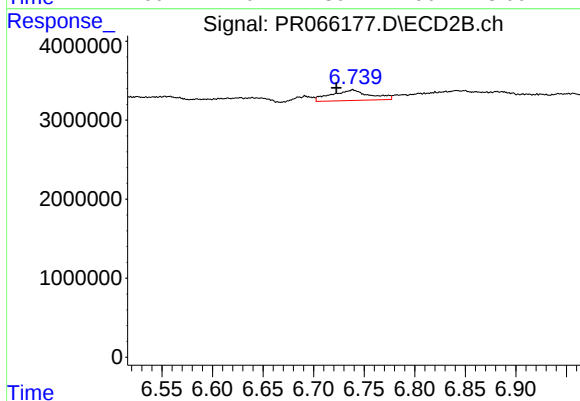
#36 AR-1262-1

R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 1133027
Conc: 1.89 ng/ml



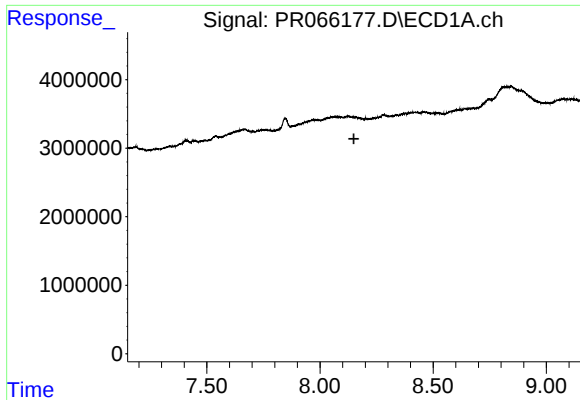
#37 AR-1262-2

R.T.: 7.846 min
Delta R.T.: 0.002 min
Response: 2176283
Conc: 4.96 ng/ml



#37 AR-1262-2

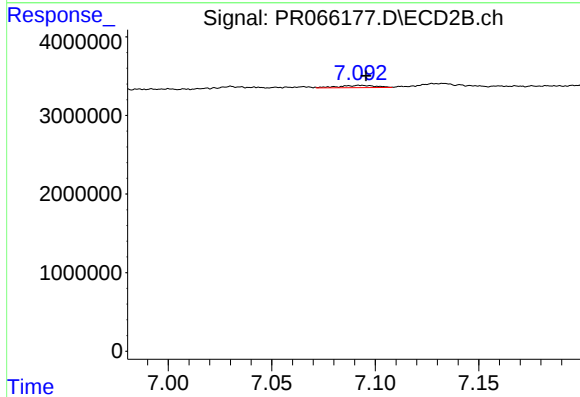
R.T.: 6.739 min
Delta R.T.: 0.016 min
Response: 3547620
Conc: 3.97 ng/ml



#38 AR-1262-3

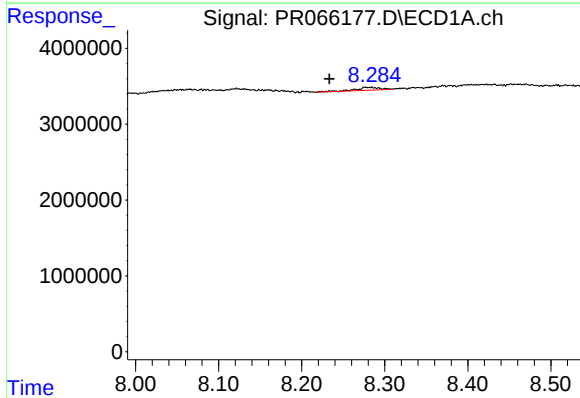
R.T.: 0.000 min
Exp R.T.: 8.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AB1



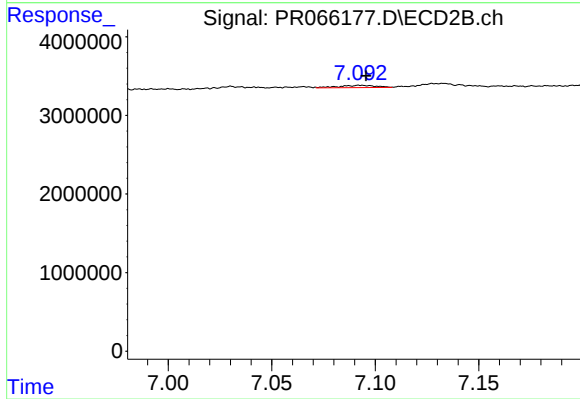
#38 AR-1262-3

R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 363074
Conc: 0.56 ng/ml



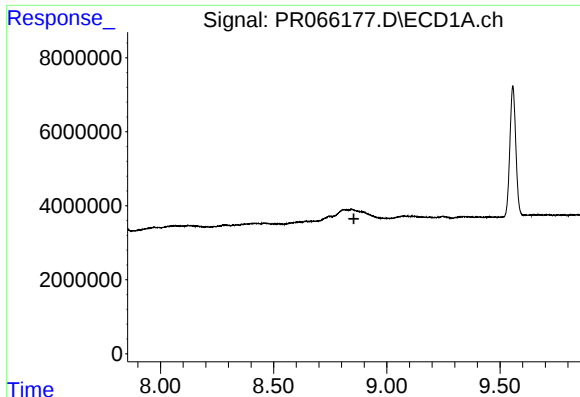
#39 AR-1262-4

R.T.: 8.280 min
Delta R.T.: 0.046 min
Response: 780674
Conc: 3.11 ng/ml



#39 AR-1262-4

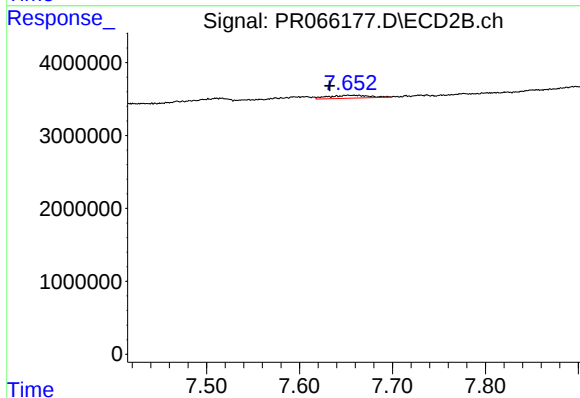
R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 363074
Conc: 0.56 ng/ml



#40 AR-1262-5

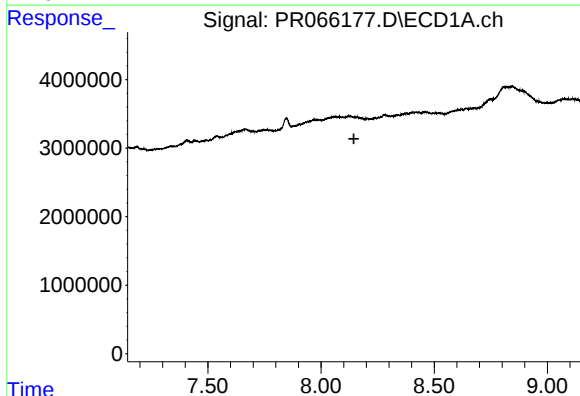
R.T.: 0.000 min
Exp R.T.: 8.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AB1



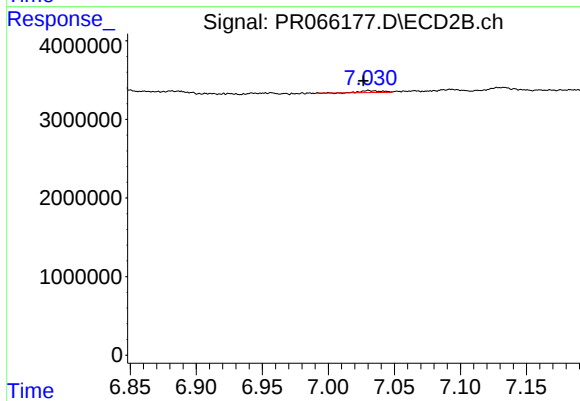
#40 AR-1262-5

R.T.: 7.652 min
Delta R.T.: 0.020 min
Response: 1231651
Conc: 4.08 ng/ml



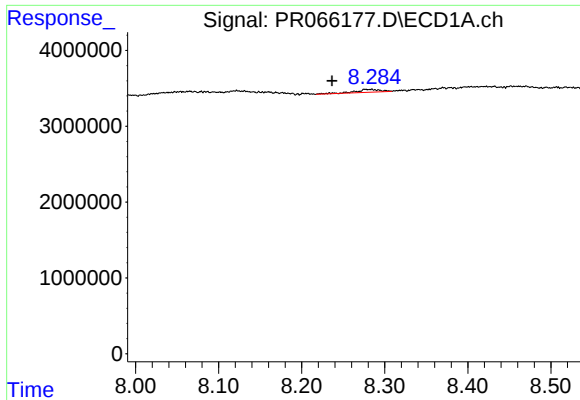
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.145 min
Response: 0
Conc: N.D.



#41 AR-1268-1

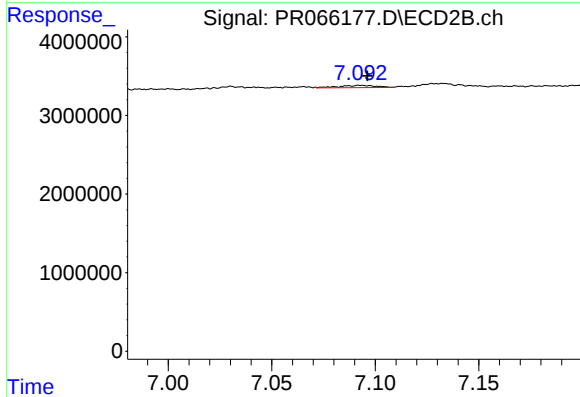
R.T.: 7.030 min
Delta R.T.: 0.004 min
Response: 254854
Conc: 0.21 ng/ml



#42 AR-1268-2

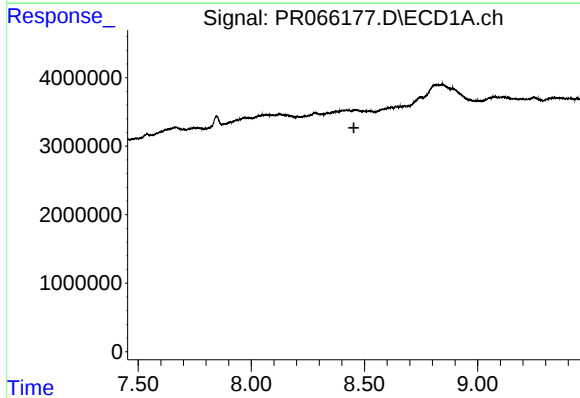
R.T.: 8.280 min
Delta R.T.: 0.043 min
Response: 780674
Conc: 1.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB1



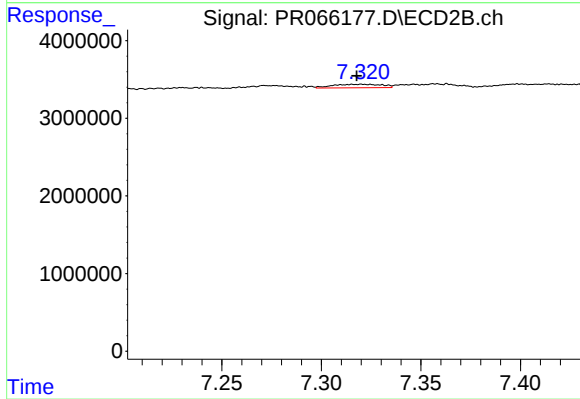
#42 AR-1268-2

R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 363074
Conc: 0.33 ng/ml



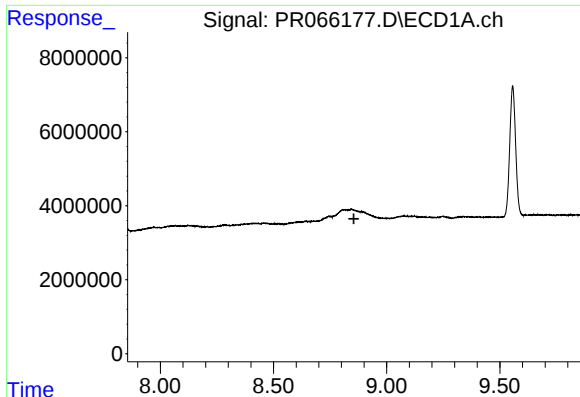
#43 AR-1268-3

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



#43 AR-1268-3

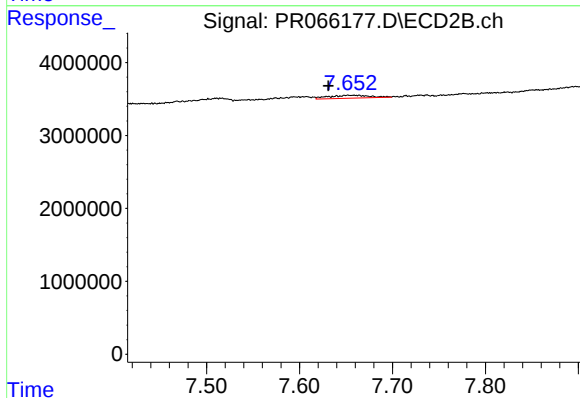
R.T.: 7.321 min
Delta R.T.: 0.003 min
Response: 769492
Conc: 0.77 ng/ml



#44 AR-1268-4

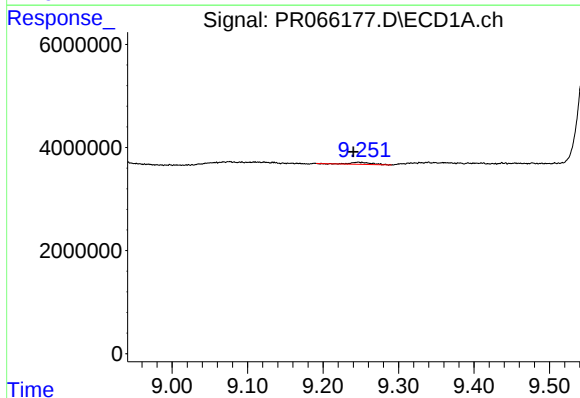
R.T.: 0.000 min
Exp R.T.: 8.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AB1



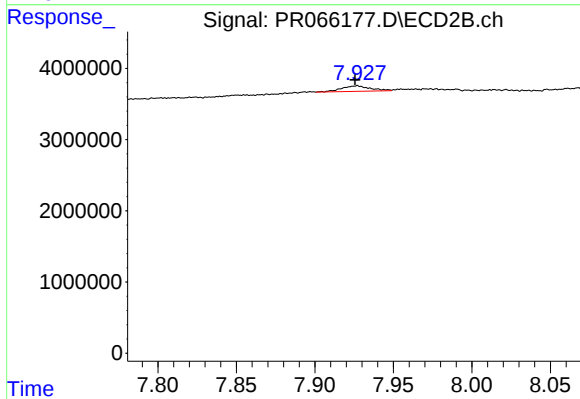
#44 AR-1268-4

R.T.: 7.652 min
Delta R.T.: 0.021 min
Response: 1231651
Conc: 3.24 ng/ml



#45 AR-1268-5

R.T.: 9.247 min
Delta R.T.: 0.007 min
Response: 752739
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 7.927 min
Delta R.T.: 0.001 min
Response: 967470
Conc: 0.36 ng/ml