

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102918\
 Data File : PR033347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2018 12:25
 Operator : SM\SJ
 Sample : J5686-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 15:21:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 29 02:03:30 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.760	3.741	466.2E6	1892.4E6	26.883	28.946
2)	SA Decachlor...	10.749	8.732	333.7E6	621.7E6	20.894	16.344
Target Compounds							
3)	L1 AR-1016-1	5.992	4.830	19460704	94508164	29.480	41.595 #
4)	L1 AR-1016-2	5.992	4.830	19460704	94508164	20.166	27.083 #
5)	L1 AR-1016-3	6.027	5.011	5288532	205.7E6	9.045	119.291 #
6)	L1 AR-1016-4	6.090	5.076	6142861	256.6E6	12.871	186.071 #
7)	L1 AR-1016-5	6.444	5.271	9023420	1156.6E6	19.112	642.600 #
8)	L2 AR-1221-1	4.968	3.944	16160107	1855608	71.803	2.478 #
9)	L2 AR-1221-2	5.041	4.040	31655360	33367989	193.256	57.869 #
10)	L2 AR-1221-3	5.148	4.123	51509978	131.3E6	104.341	73.526 #
11)	L3 AR-1232-1	5.148	4.123	51509978	131.3E6	154.823	114.668 #
12)	L3 AR-1232-2	5.704	4.830	6060224	94508164	34.612	77.065 #
13)	L3 AR-1232-3	5.992	5.011	19460704	205.7E6	56.838	342.079 #
14)	L3 AR-1232-4	6.090	5.113	6142861	90074562	36.362	169.940 #
15)	L3 AR-1232-5	6.208	5.271	21197544	1156.6E6	160.745	1966.275 #
16)	L4 AR-1242-1	5.992	4.830	19460704	94508164	37.136	51.215 #
17)	L4 AR-1242-2	5.992	4.830	19460704	94508164	25.681	34.625 #
18)	L4 AR-1242-3	6.027	5.011	5288532	205.7E6	11.457	149.025 #
19)	L4 AR-1242-4	6.090	5.113	6142861	90074562	15.863	68.818 #
20)	L4 AR-1242-5	6.866	5.646	111.3E6	3397.3E6	272.701	2051.755 #
21)	L5 AR-1248-1	5.992	4.830	19460704	94508164	52.506	72.284 #
22)	L5 AR-1248-2	6.208	5.076	21197544	256.6E6	41.392	153.470 #
23)	L5 AR-1248-3	6.444	5.113	9023420	90074562	16.163	53.014 #
24)	L5 AR-1248-4	6.806	5.271	415.4E6	1156.6E6	654.337	554.754
25)	L5 AR-1248-5	6.866	5.646	111.3E6	3397.3E6	185.859	1655.749 #
26)	L6 AR-1254-1	6.806	5.646	415.4E6	3397.3E6	506.499	882.309 #
27)	L6 AR-1254-2	7.048	5.771	121.0E6	1193.8E6	98.724	366.113 #
28)	L6 AR-1254-3	7.409	6.170	267.1E6	207.4E6	207.984	40.127 #
29)	L6 AR-1254-4	0.000	6.360	0	344.8E6	N.D.	110.700 #
30)	L6 AR-1254-5	8.103	6.813	37643191	142.9E6	32.041	37.180
31)	L7 AR-1260-1	7.560	6.298	101.0E6	372.3E6	105.448	122.393
32)	L7 AR-1260-2	7.811	6.472	11720090	598.4E6	10.415	166.953 #
33)	L7 AR-1260-3	8.182	6.645	13092034	64985981	15.422	19.337 #
34)	L7 AR-1260-4	8.393	0.000	28329041	0	28.914	N.D. #
35)	L7 AR-1260-5	8.780	7.375	10039896	4794470	5.109	0.732 #
36)	L8 AR-1262-1	8.182	6.853	13092034	96102138	12.590	27.436 #
37)	L8 AR-1262-2	8.780	7.375	10039896	4794470	5.352	0.751 #
38)	L8 AR-1262-3	0.000	7.666	0	1494.0E6	N.D.	593.564 #
39)	L8 AR-1262-4	9.224	7.666	11261121	1494.0E6	12.021	333.390 #
41)	L9 AR-1268-1	0.000	7.666	0	1494.0E6	N.D.	189.163 #
42)	L9 AR-1268-2	9.224	7.666	11261121	1494.0E6	5.353	209.020 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102918\
Data File : PR033347.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2018 12:25
Operator : SM\SJ
Sample : J5686-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 15:21:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 29 02:03:30 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

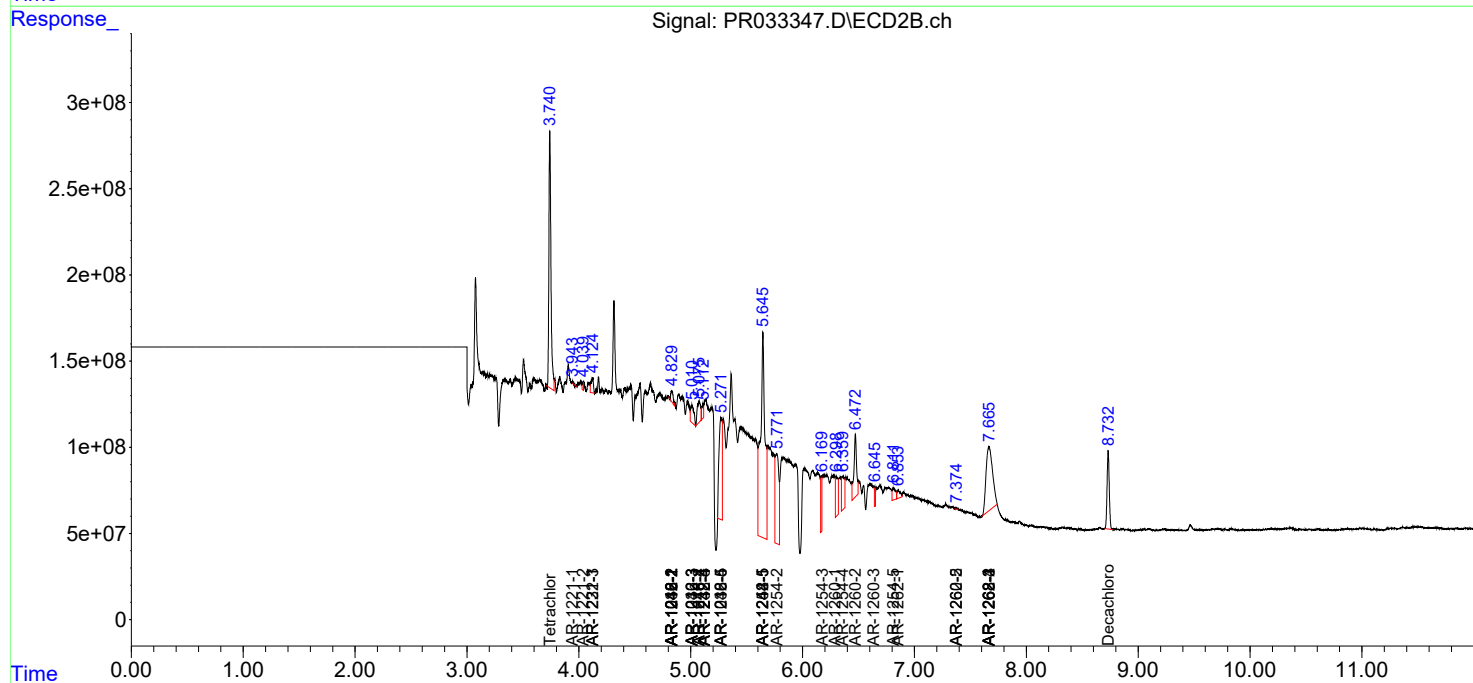
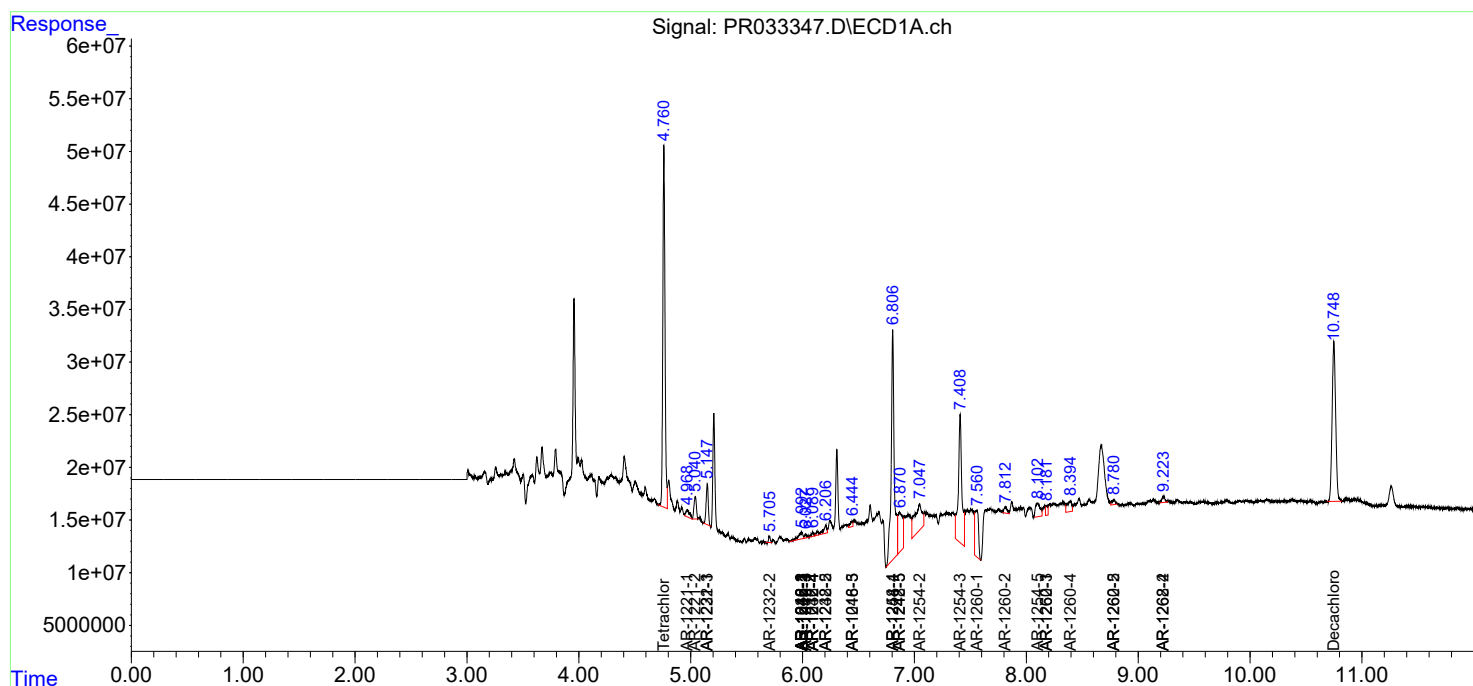
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

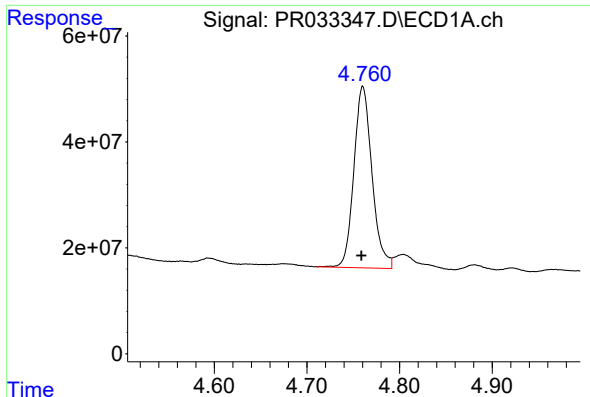
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102918\
Data File : PR033347.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2018 12:25
Operator : SM\SJ
Sample : J5686-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 15:21:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

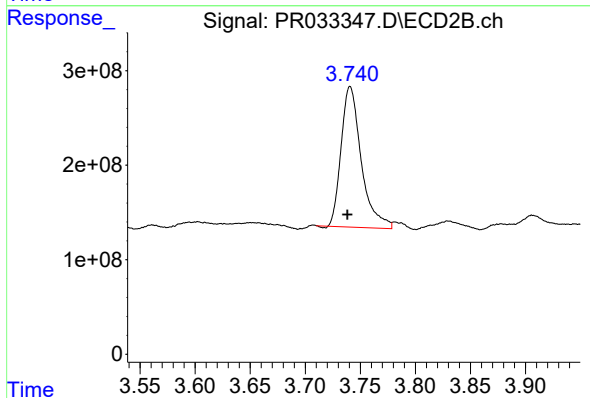




#1 Tetrachloro-m-xylene

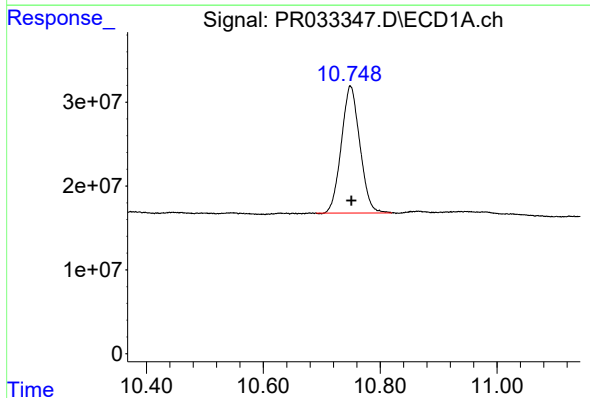
R.T.: 4.760 min
Delta R.T.: 0.001 min
Response: 466181748
Conc: 26.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



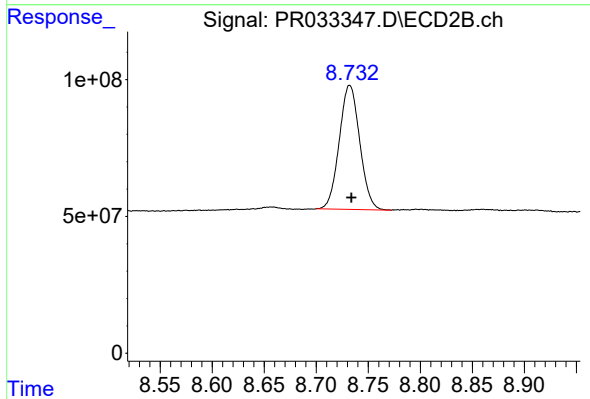
#1 Tetrachloro-m-xylene

R.T.: 3.741 min
Delta R.T.: 0.003 min
Response: 1892398973
Conc: 28.95 ng/ml



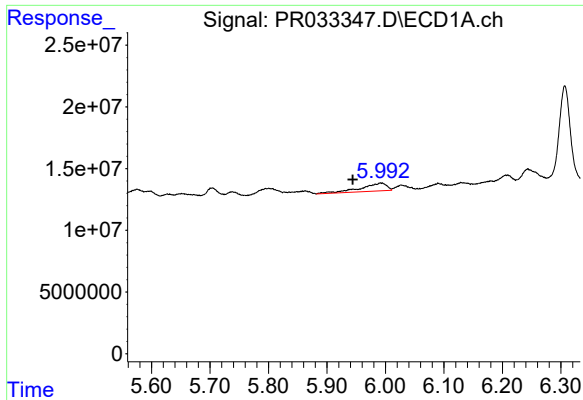
#2 Decachlorobiphenyl

R.T.: 10.749 min
Delta R.T.: -0.002 min
Response: 333688832
Conc: 20.89 ng/ml



#2 Decachlorobiphenyl

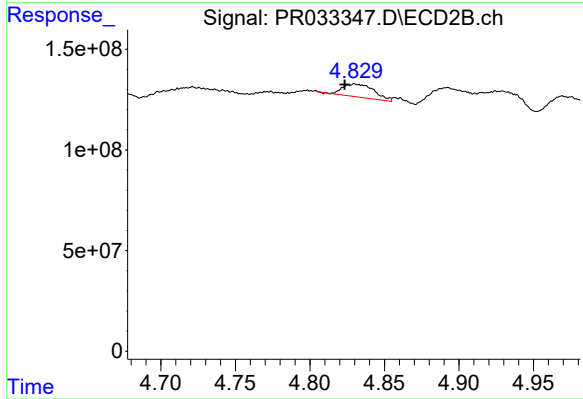
R.T.: 8.732 min
Delta R.T.: -0.002 min
Response: 621705043
Conc: 16.34 ng/ml



#3 AR-1016-1

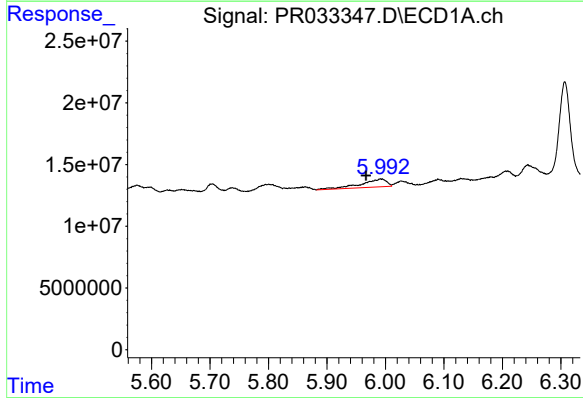
R.T.: 5.992 min
Delta R.T.: 0.048 min
Response: 19460704
Conc: 29.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



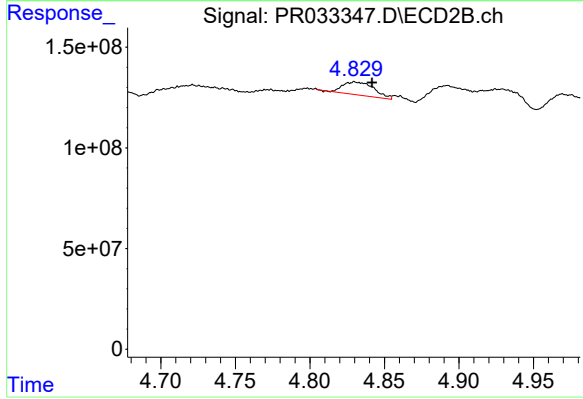
#3 AR-1016-1

R.T.: 4.830 min
Delta R.T.: 0.007 min
Response: 94508164
Conc: 41.59 ng/ml



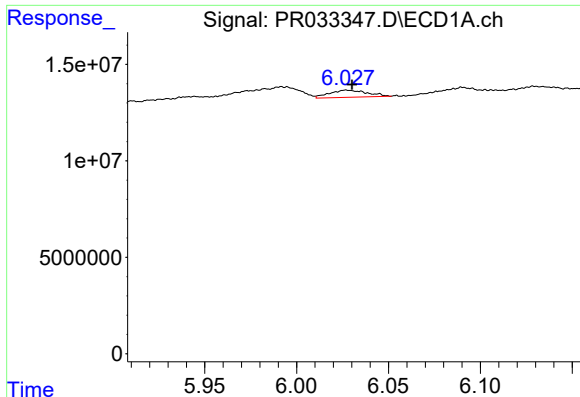
#4 AR-1016-2

R.T.: 5.992 min
Delta R.T.: 0.025 min
Response: 19460704
Conc: 20.17 ng/ml



#4 AR-1016-2

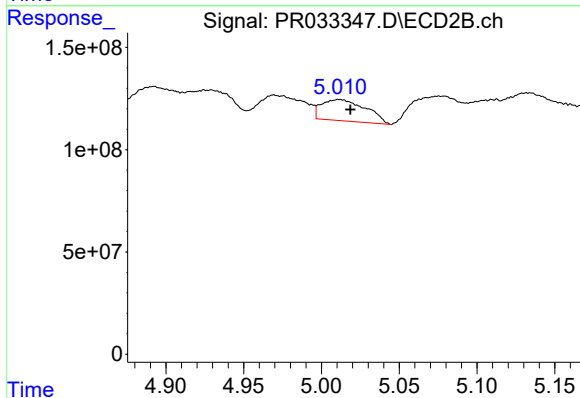
R.T.: 4.830 min
Delta R.T.: -0.012 min
Response: 94508164
Conc: 27.08 ng/ml



#5 AR-1016-3

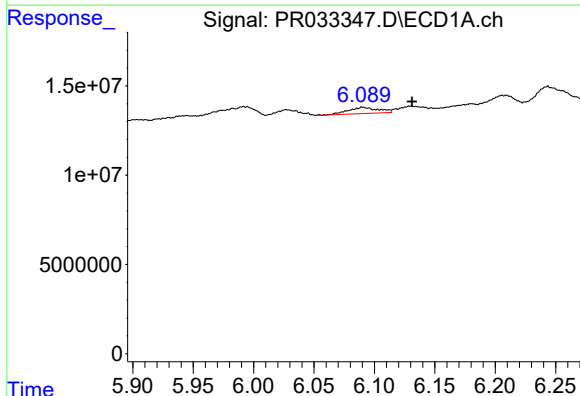
R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 5288532
Conc: 9.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



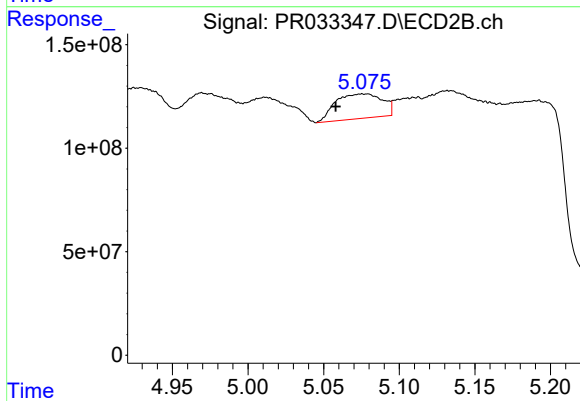
#5 AR-1016-3

R.T.: 5.011 min
Delta R.T.: -0.007 min
Response: 205748026
Conc: 119.29 ng/ml



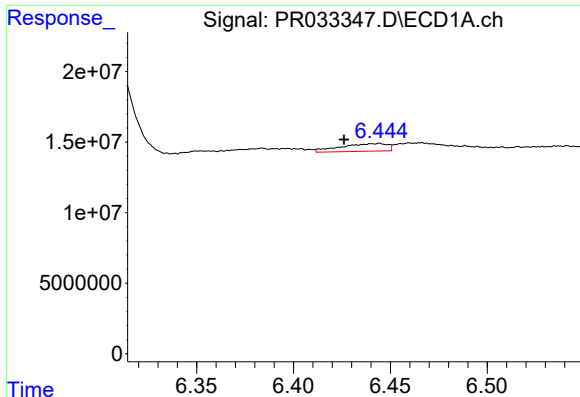
#6 AR-1016-4

R.T.: 6.090 min
Delta R.T.: -0.041 min
Response: 6142861
Conc: 12.87 ng/ml



#6 AR-1016-4

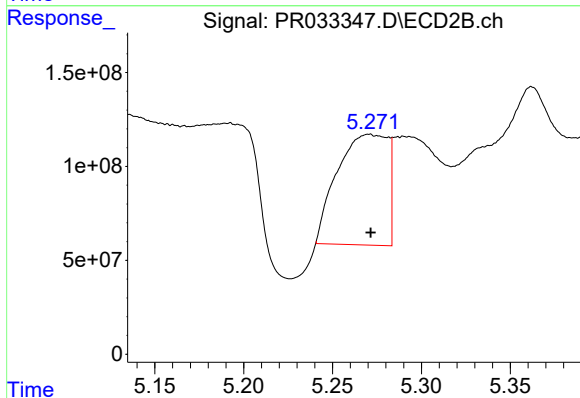
R.T.: 5.076 min
Delta R.T.: 0.018 min
Response: 256596046
Conc: 186.07 ng/ml



#7 AR-1016-5

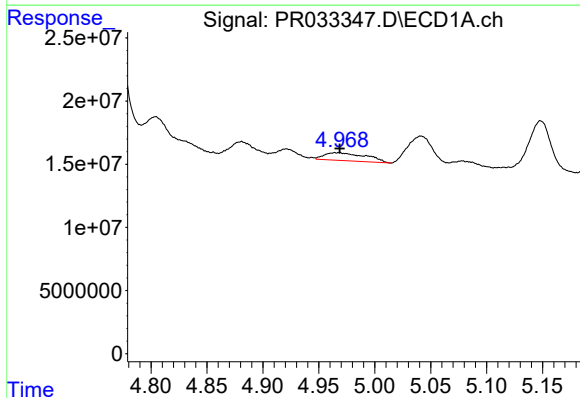
R.T.: 6.444 min
Delta R.T.: 0.018 min
Response: 9023420
Conc: 19.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



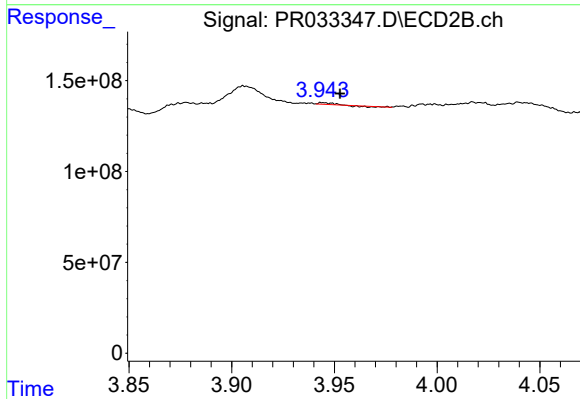
#7 AR-1016-5

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 1156646123
Conc: 642.60 ng/ml



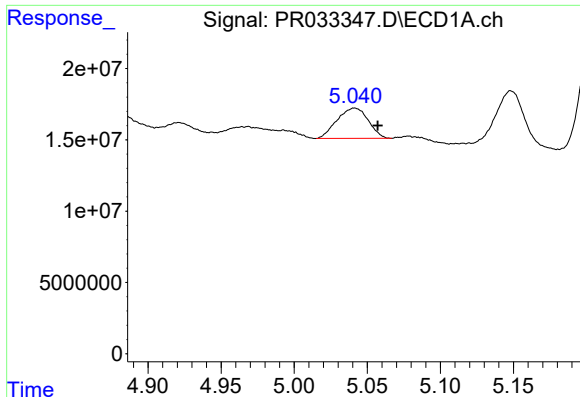
#8 AR-1221-1

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 16160107
Conc: 71.80 ng/ml



#8 AR-1221-1

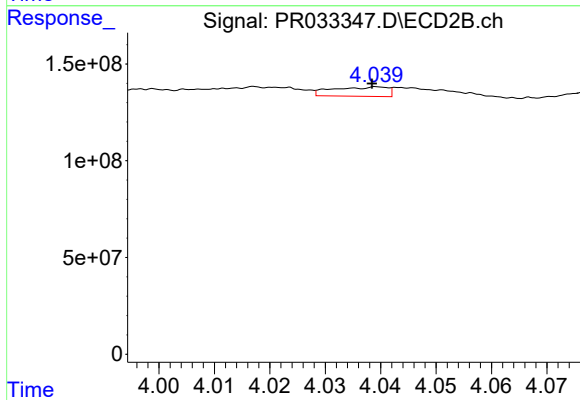
R.T.: 3.944 min
Delta R.T.: -0.009 min
Response: 1855608
Conc: 2.48 ng/ml



#9 AR-1221-2

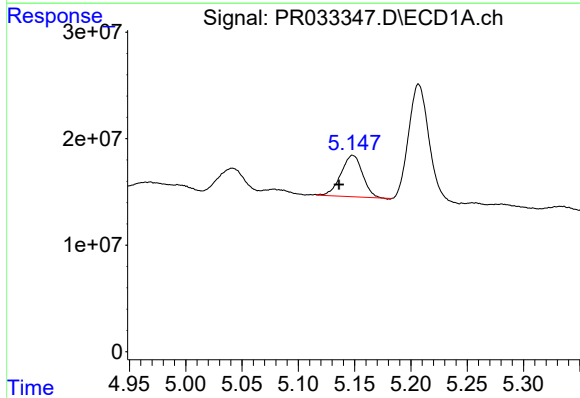
R.T.: 5.041 min
Delta R.T.: -0.016 min
Response: 31655360
Conc: 193.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



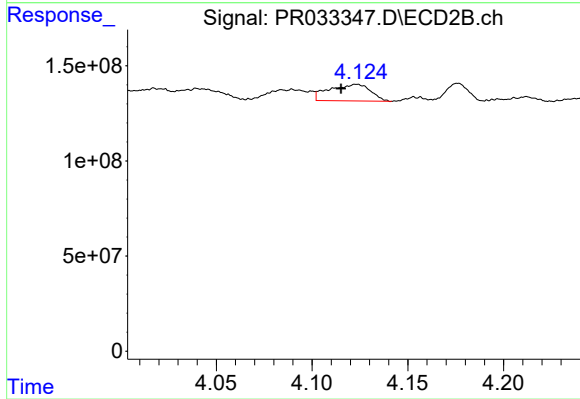
#9 AR-1221-2

R.T.: 4.040 min
Delta R.T.: 0.001 min
Response: 33367989
Conc: 57.87 ng/ml



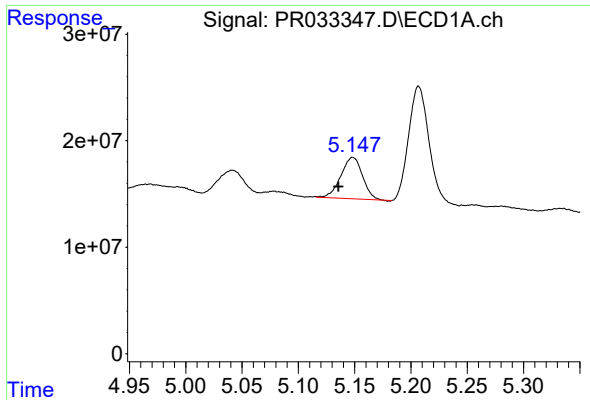
#10 AR-1221-3

R.T.: 5.148 min
Delta R.T.: 0.012 min
Response: 51509978
Conc: 104.34 ng/ml



#10 AR-1221-3

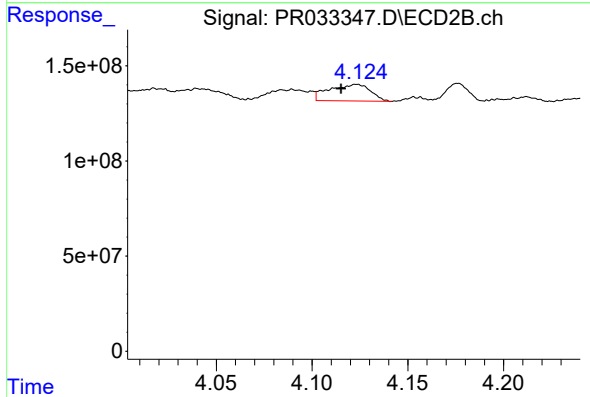
R.T.: 4.123 min
Delta R.T.: 0.008 min
Response: 131331676
Conc: 73.53 ng/ml



#11 AR-1232-1

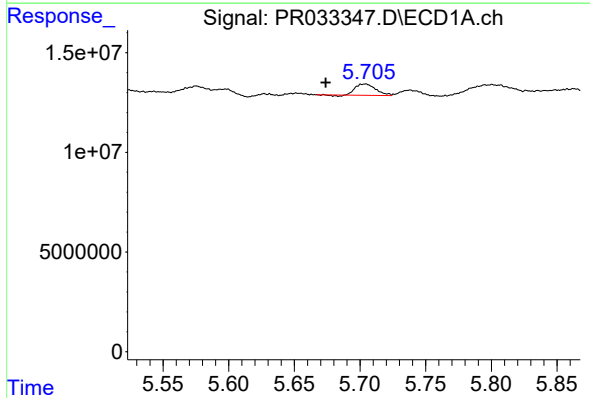
R.T.: 5.148 min
Delta R.T.: 0.013 min
Response: 51509978
Conc: 154.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



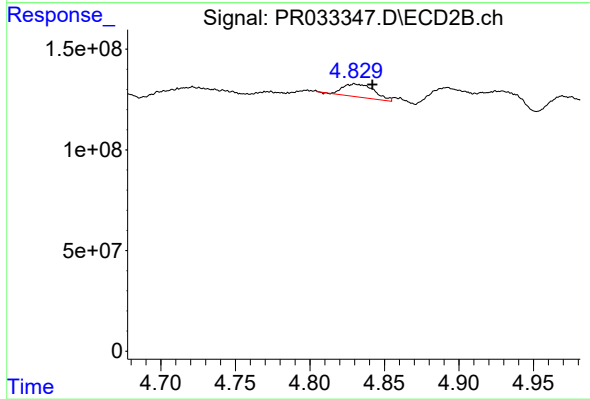
#11 AR-1232-1

R.T.: 4.123 min
Delta R.T.: 0.008 min
Response: 131331676
Conc: 114.67 ng/ml



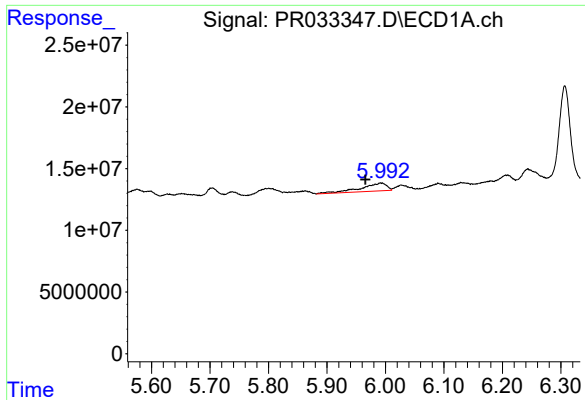
#12 AR-1232-2

R.T.: 5.704 min
Delta R.T.: 0.030 min
Response: 6060224
Conc: 34.61 ng/ml



#12 AR-1232-2

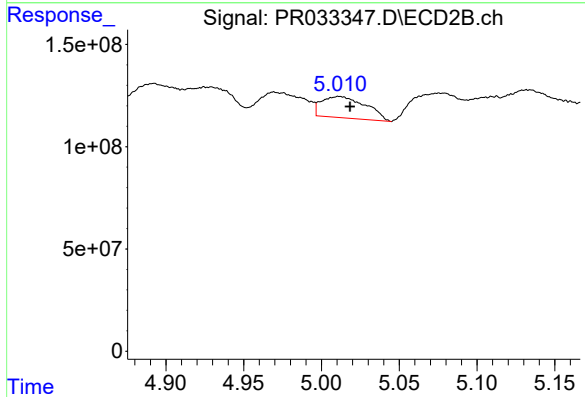
R.T.: 4.830 min
Delta R.T.: -0.012 min
Response: 94508164
Conc: 77.07 ng/ml



#13 AR-1232-3

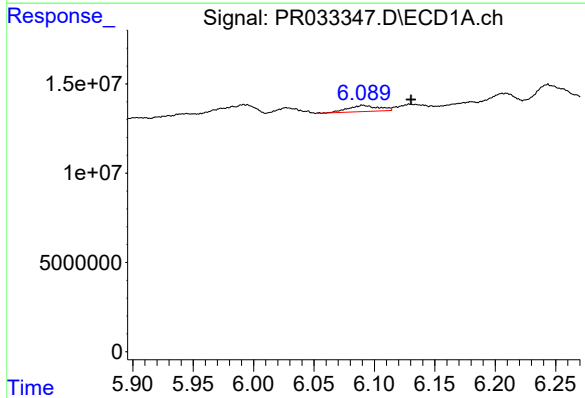
R.T.: 5.992 min
Delta R.T.: 0.026 min
Response: 19460704
Conc: 56.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



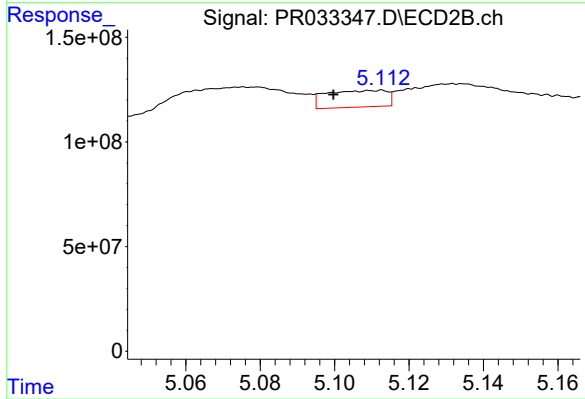
#13 AR-1232-3

R.T.: 5.011 min
Delta R.T.: -0.007 min
Response: 205748026
Conc: 342.08 ng/ml



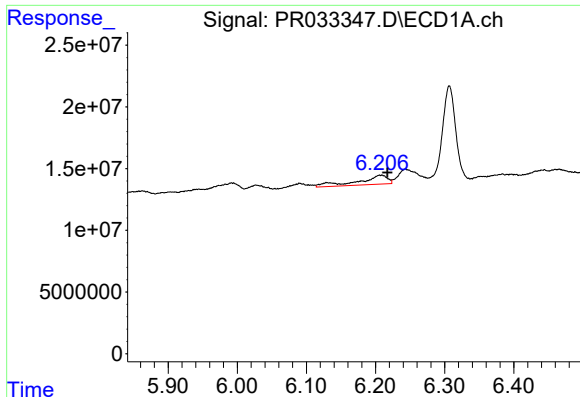
#14 AR-1232-4

R.T.: 6.090 min
Delta R.T.: -0.040 min
Response: 6142861
Conc: 36.36 ng/ml



#14 AR-1232-4

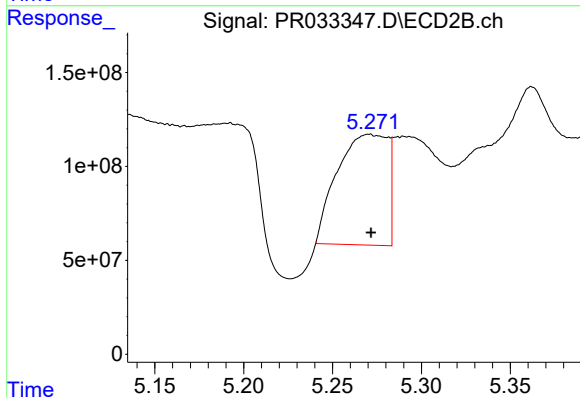
R.T.: 5.113 min
Delta R.T.: 0.013 min
Response: 90074562
Conc: 169.94 ng/ml



#15 AR-1232-5

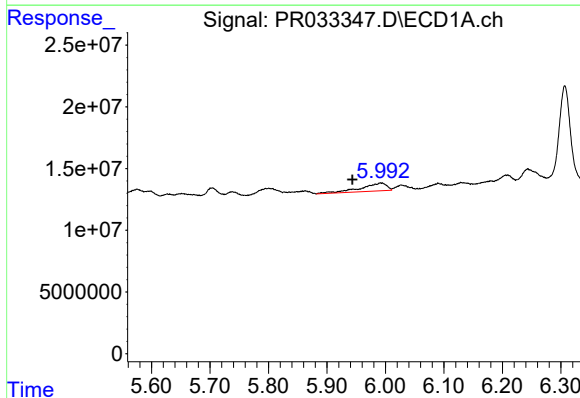
R.T.: 6.208 min
Delta R.T.: -0.009 min
Response: 21197544
Conc: 160.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



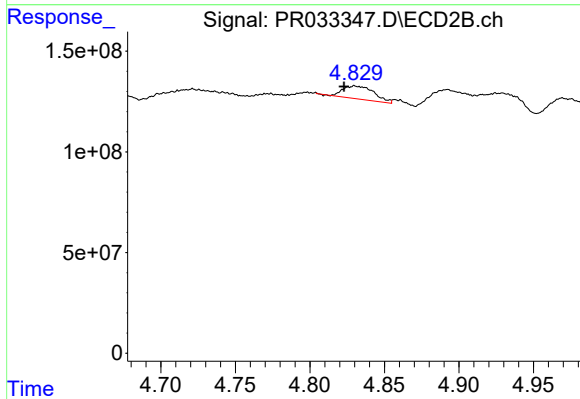
#15 AR-1232-5

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 1156646123
Conc: 1966.28 ng/ml



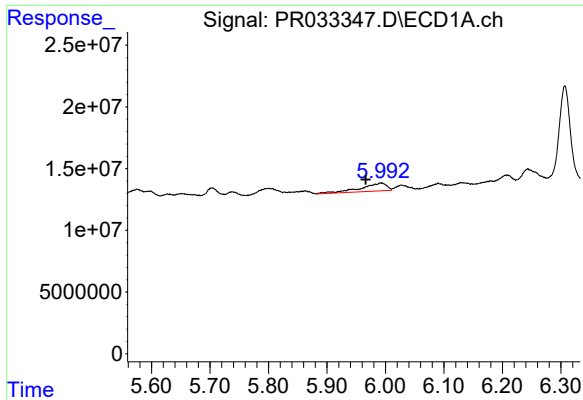
#16 AR-1242-1

R.T.: 5.992 min
Delta R.T.: 0.048 min
Response: 19460704
Conc: 37.14 ng/ml



#16 AR-1242-1

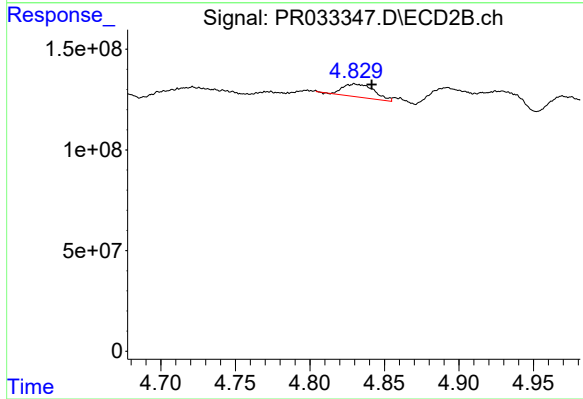
R.T.: 4.830 min
Delta R.T.: 0.007 min
Response: 94508164
Conc: 51.22 ng/ml



#17 AR-1242-2

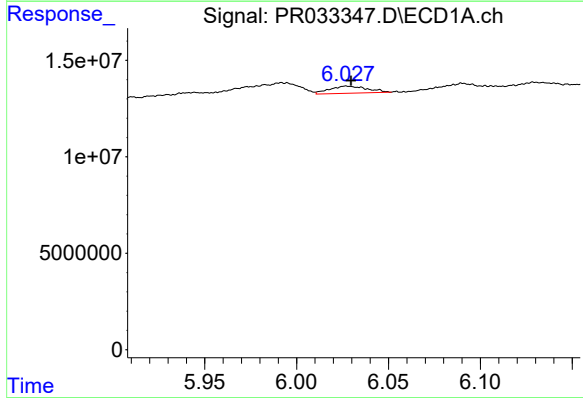
R.T.: 5.992 min
Delta R.T.: 0.026 min
Response: 19460704
Conc: 25.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



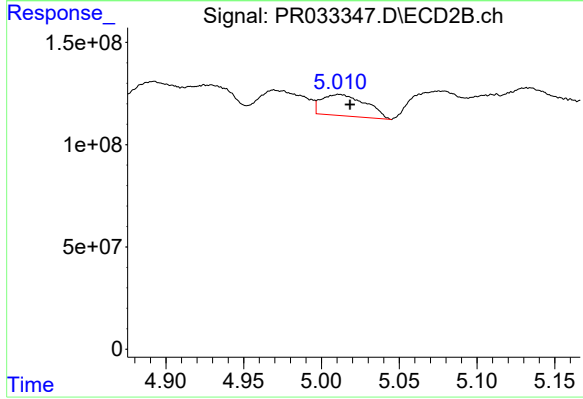
#17 AR-1242-2

R.T.: 4.830 min
Delta R.T.: -0.012 min
Response: 94508164
Conc: 34.63 ng/ml



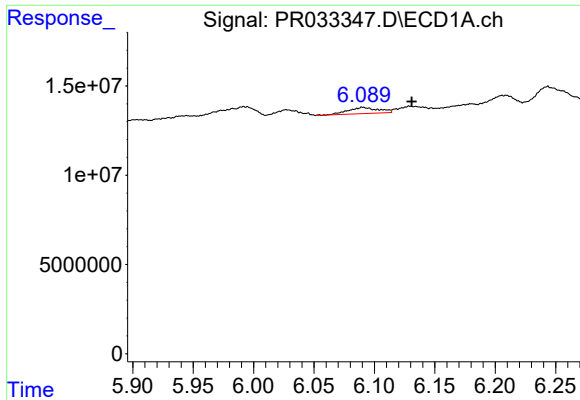
#18 AR-1242-3

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 5288532
Conc: 11.46 ng/ml



#18 AR-1242-3

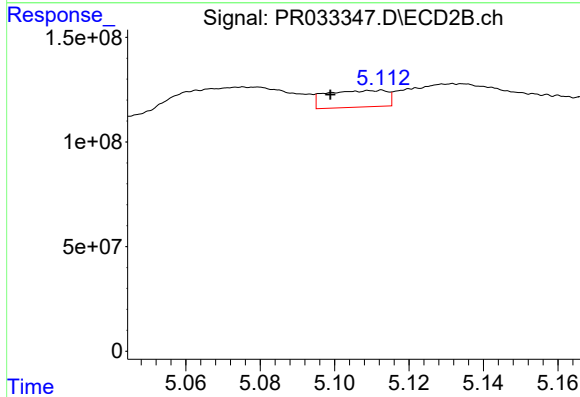
R.T.: 5.011 min
Delta R.T.: -0.007 min
Response: 205748026
Conc: 149.02 ng/ml



#19 AR-1242-4

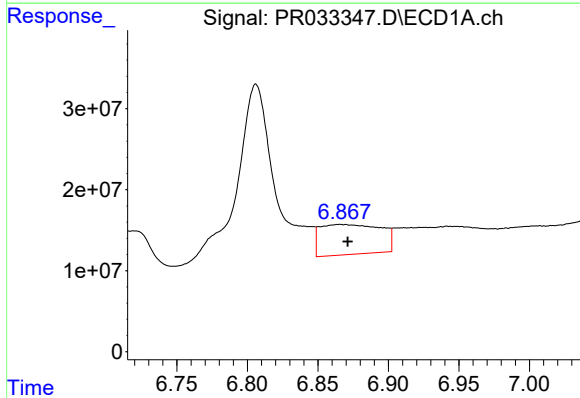
R.T.: 6.090 min
Delta R.T.: -0.041 min
Response: 6142861
Conc: 15.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



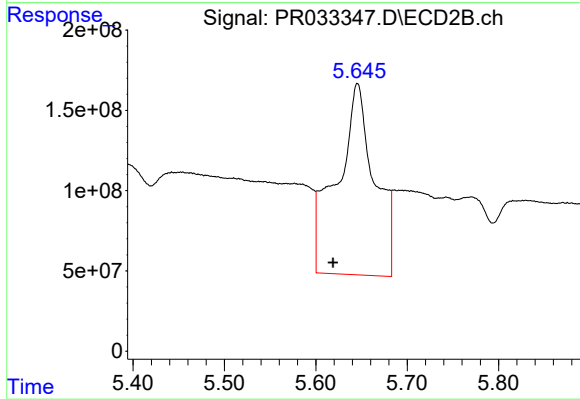
#19 AR-1242-4

R.T.: 5.113 min
Delta R.T.: 0.014 min
Response: 90074562
Conc: 68.82 ng/ml



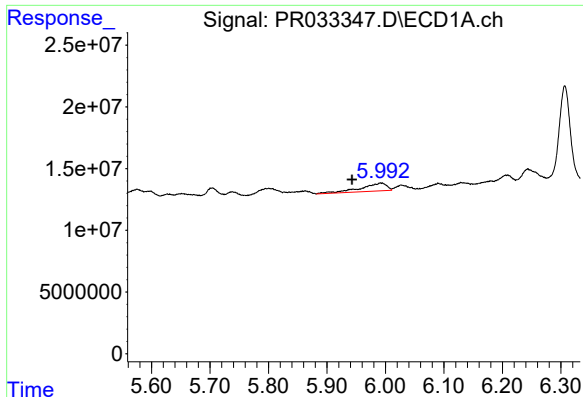
#20 AR-1242-5

R.T.: 6.866 min
Delta R.T.: -0.006 min
Response: 111255346
Conc: 272.70 ng/ml



#20 AR-1242-5

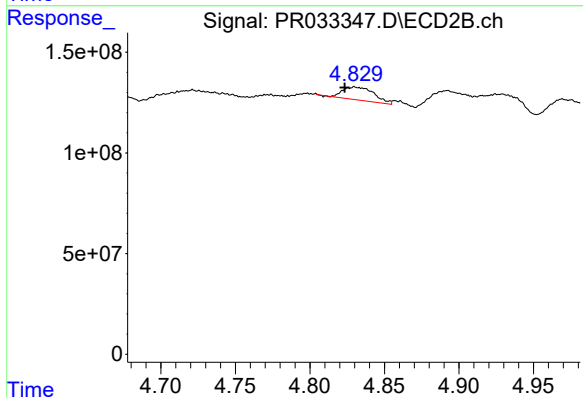
R.T.: 5.646 min
Delta R.T.: 0.027 min
Response: 3397284175
Conc: 2051.76 ng/ml



#21 AR-1248-1

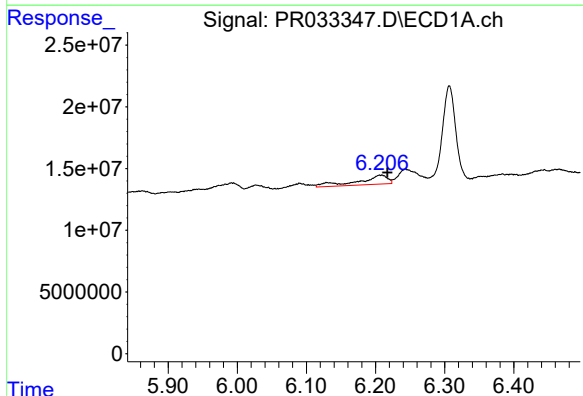
R.T.: 5.992 min
Delta R.T.: 0.049 min
Response: 19460704
Conc: 52.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



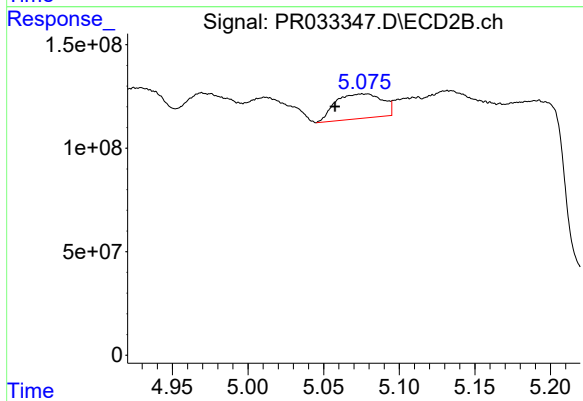
#21 AR-1248-1

R.T.: 4.830 min
Delta R.T.: 0.007 min
Response: 94508164
Conc: 72.28 ng/ml



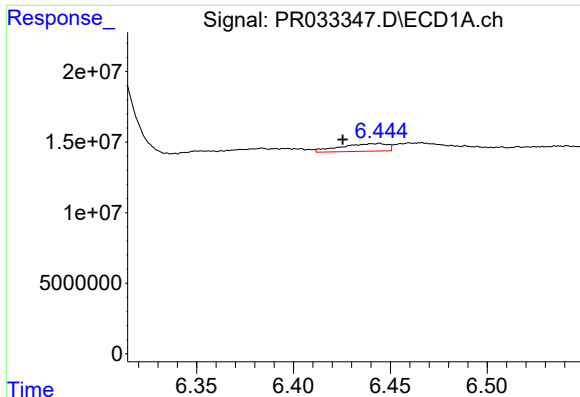
#22 AR-1248-2

R.T.: 6.208 min
Delta R.T.: -0.009 min
Response: 21197544
Conc: 41.39 ng/ml



#22 AR-1248-2

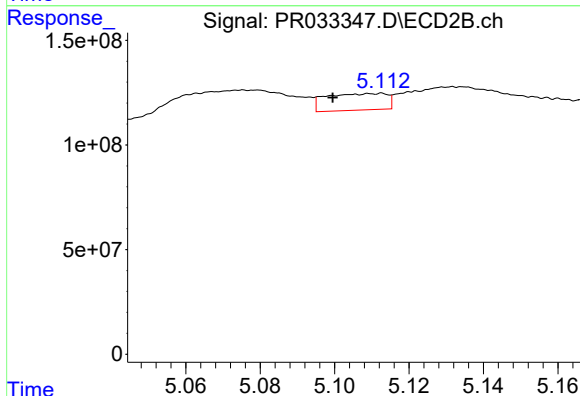
R.T.: 5.076 min
Delta R.T.: 0.018 min
Response: 256596046
Conc: 153.47 ng/ml



#23 AR-1248-3

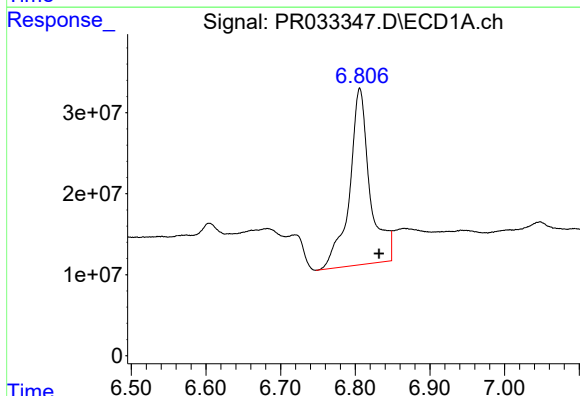
R.T.: 6.444 min
Delta R.T.: 0.018 min
Response: 9023420
Conc: 16.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



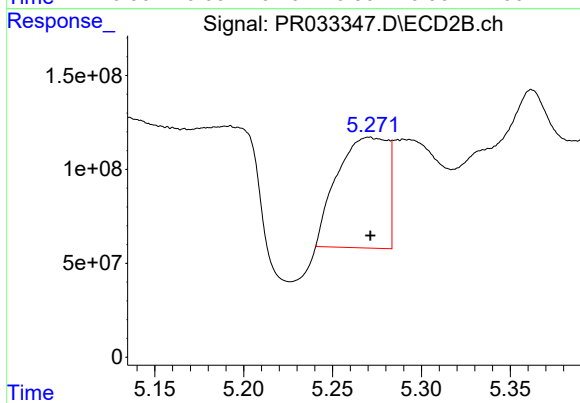
#23 AR-1248-3

R.T.: 5.113 min
Delta R.T.: 0.013 min
Response: 90074562
Conc: 53.01 ng/ml



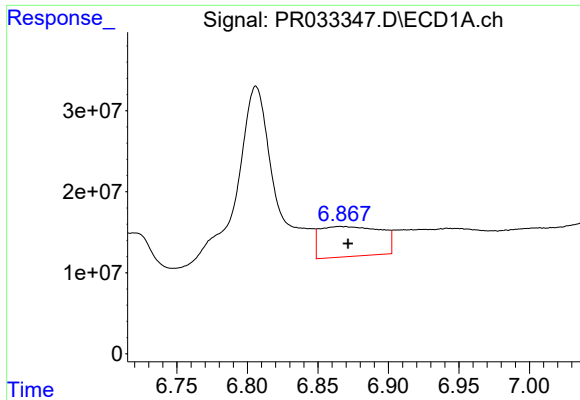
#24 AR-1248-4

R.T.: 6.806 min
Delta R.T.: -0.026 min
Response: 415415036
Conc: 654.34 ng/ml



#24 AR-1248-4

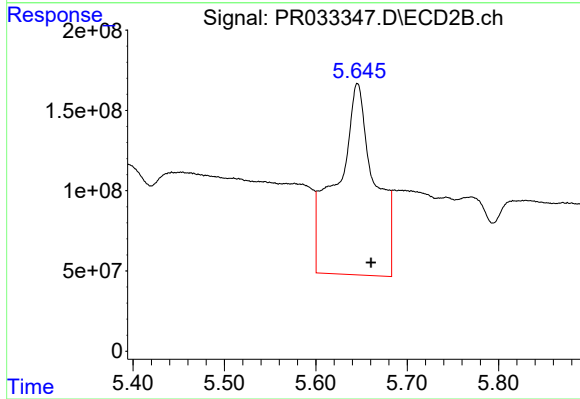
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 1156646123
Conc: 554.75 ng/ml



#25 AR-1248-5

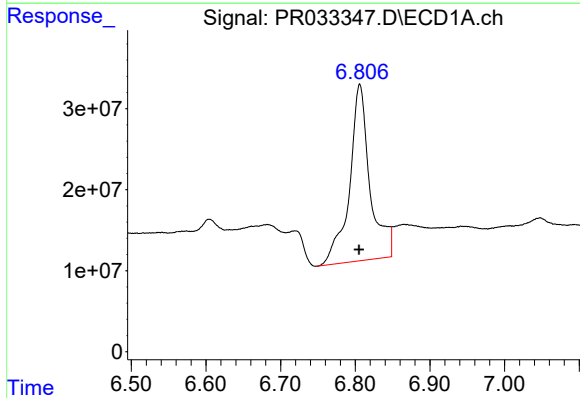
R.T.: 6.866 min
Delta R.T.: -0.006 min
Response: 111255346
Conc: 185.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



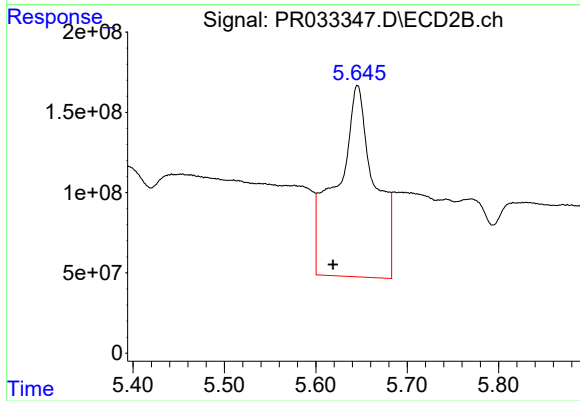
#25 AR-1248-5

R.T.: 5.646 min
Delta R.T.: -0.015 min
Response: 3397284175
Conc: 1655.75 ng/ml



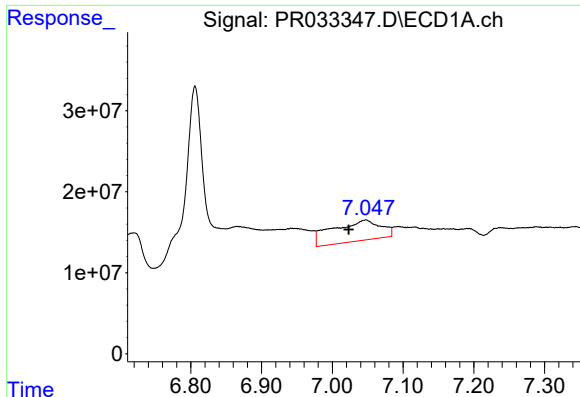
#26 AR-1254-1

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 415415036
Conc: 506.50 ng/ml



#26 AR-1254-1

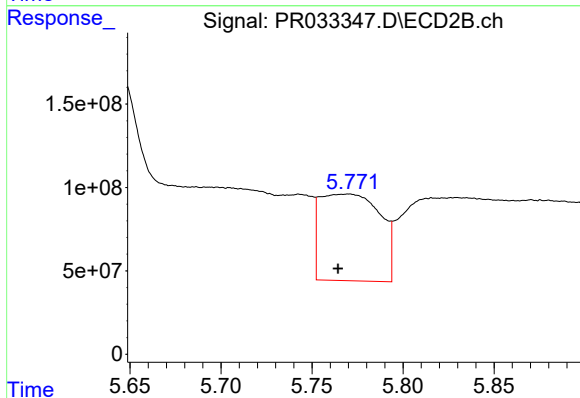
R.T.: 5.646 min
Delta R.T.: 0.027 min
Response: 3397284175
Conc: 882.31 ng/ml



#27 AR-1254-2

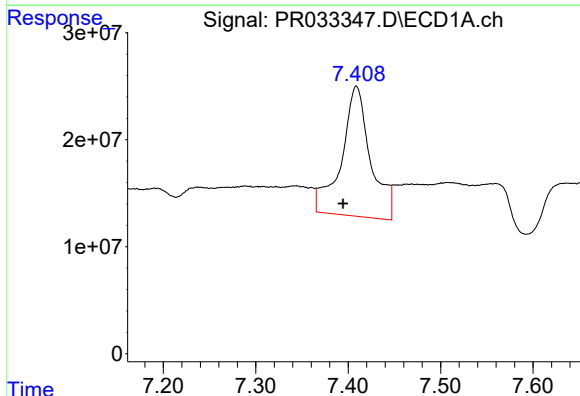
R.T.: 7.048 min
Delta R.T.: 0.024 min
Response: 120960070
Conc: 98.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



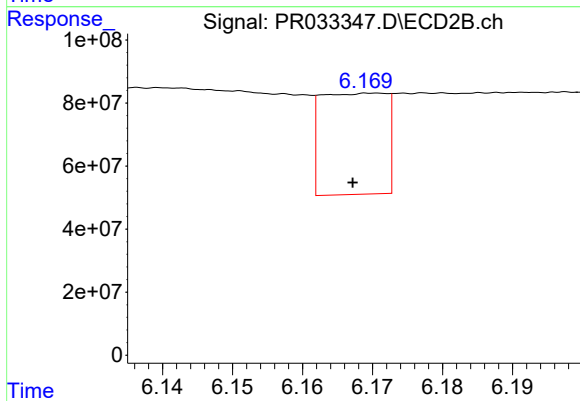
#27 AR-1254-2

R.T.: 5.771 min
Delta R.T.: 0.006 min
Response: 1193784073
Conc: 366.11 ng/ml



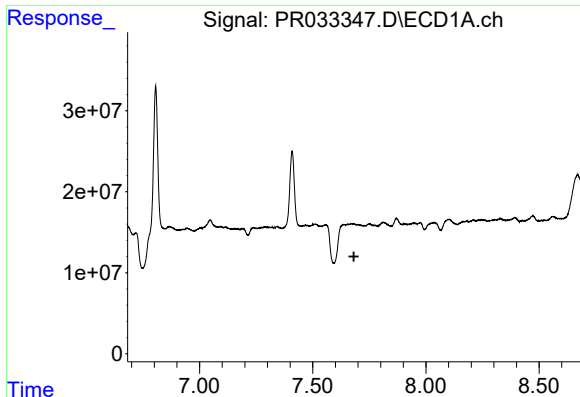
#28 AR-1254-3

R.T.: 7.409 min
Delta R.T.: 0.014 min
Response: 267134170
Conc: 207.98 ng/ml



#28 AR-1254-3

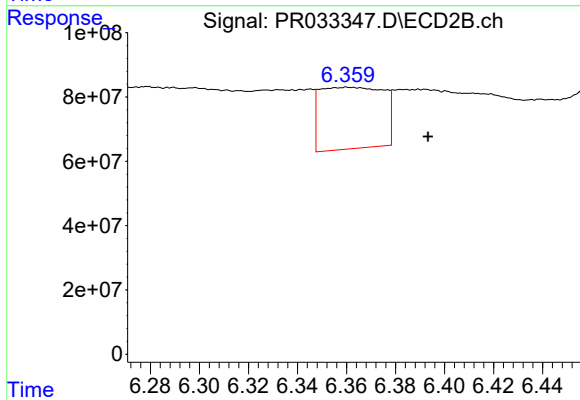
R.T.: 6.170 min
Delta R.T.: 0.003 min
Response: 207406906
Conc: 40.13 ng/ml



#29 AR-1254-4

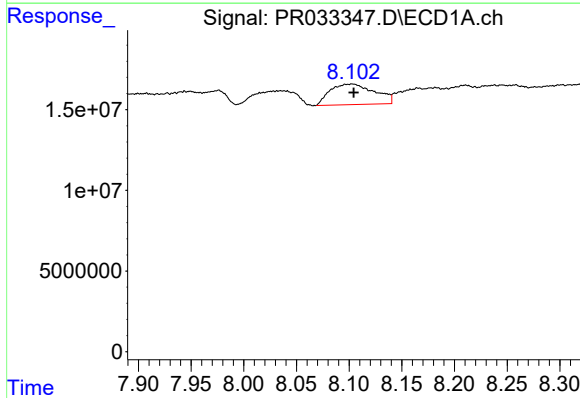
R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



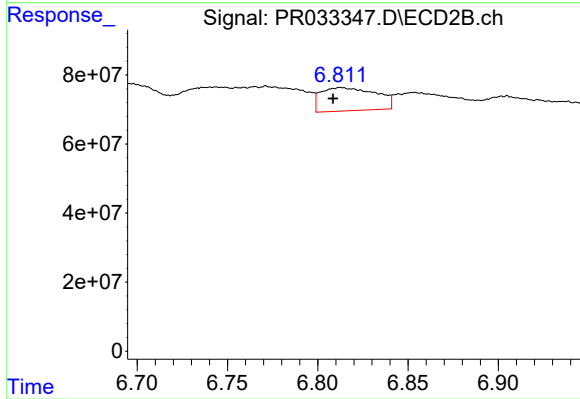
#29 AR-1254-4

R.T.: 6.360 min
Delta R.T.: -0.033 min
Response: 344761510
Conc: 110.70 ng/ml



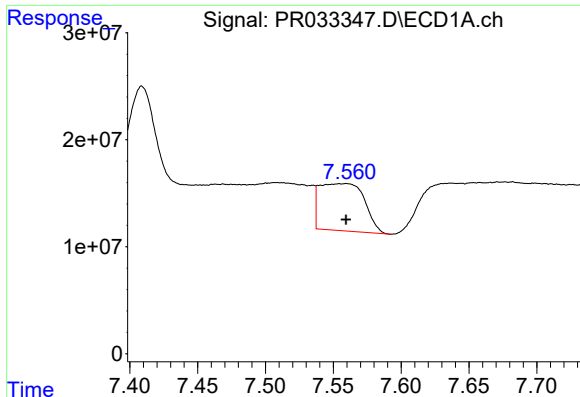
#30 AR-1254-5

R.T.: 8.103 min
Delta R.T.: -0.001 min
Response: 37643191
Conc: 32.04 ng/ml



#30 AR-1254-5

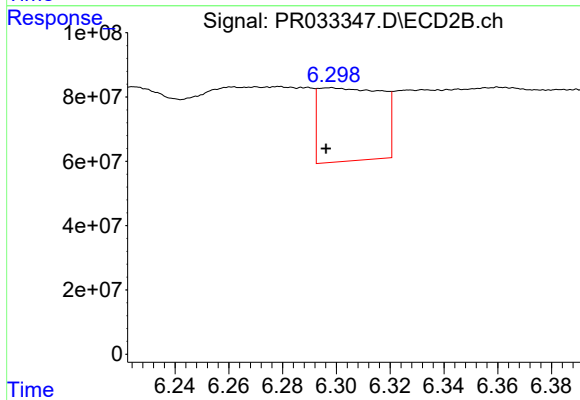
R.T.: 6.813 min
Delta R.T.: 0.004 min
Response: 142857151
Conc: 37.18 ng/ml



#31 AR-1260-1

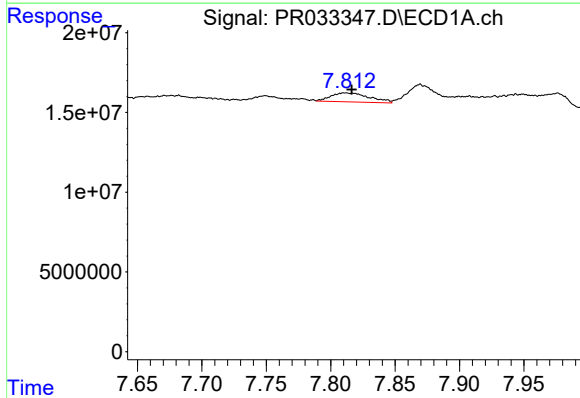
R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 100983541
Conc: 105.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



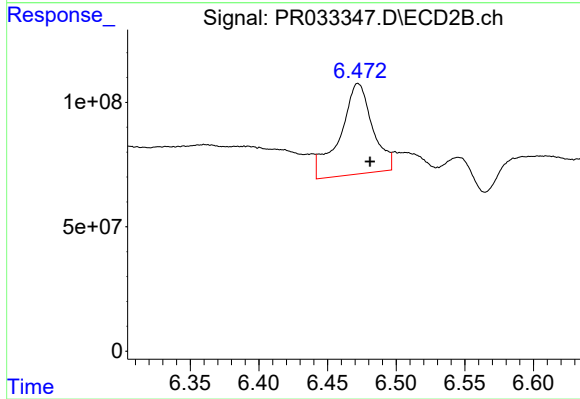
#31 AR-1260-1

R.T.: 6.298 min
Delta R.T.: 0.002 min
Response: 372265655
Conc: 122.39 ng/ml



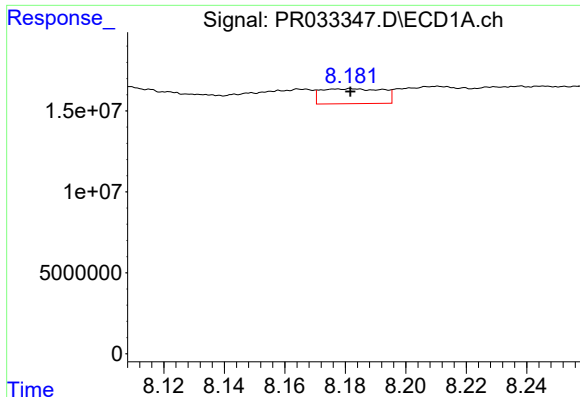
#32 AR-1260-2

R.T.: 7.811 min
Delta R.T.: -0.005 min
Response: 11720090
Conc: 10.42 ng/ml



#32 AR-1260-2

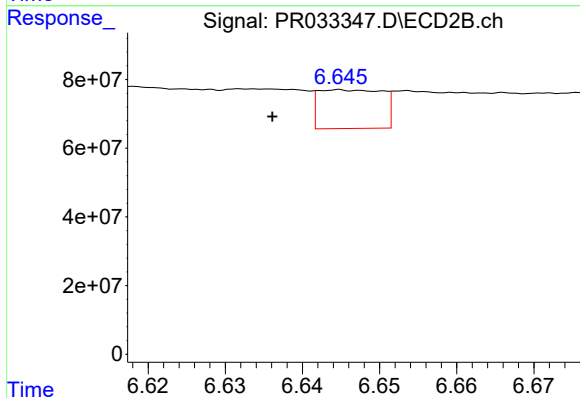
R.T.: 6.472 min
Delta R.T.: -0.009 min
Response: 598444343
Conc: 166.95 ng/ml



#33 AR-1260-3

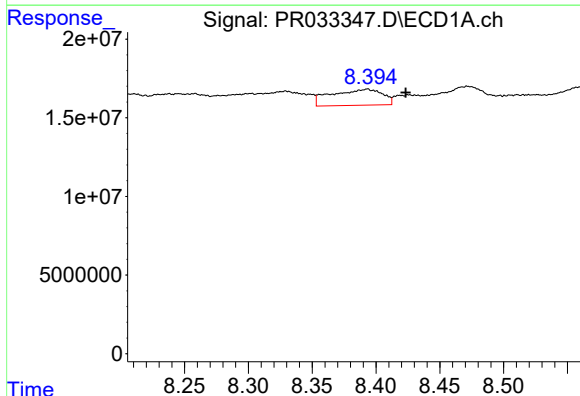
R.T.: 8.182 min
Delta R.T.: 0.000 min
Response: 13092034
Conc: 15.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



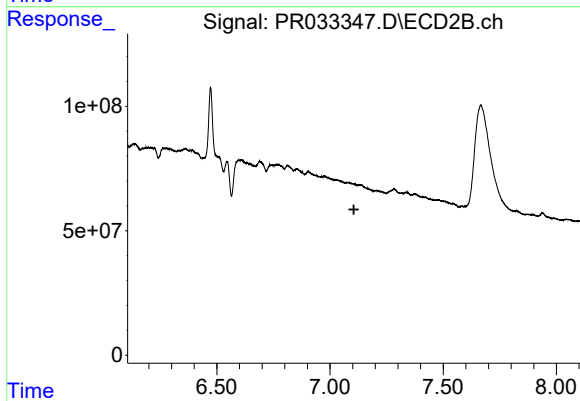
#33 AR-1260-3

R.T.: 6.645 min
Delta R.T.: 0.009 min
Response: 64985981
Conc: 19.34 ng/ml



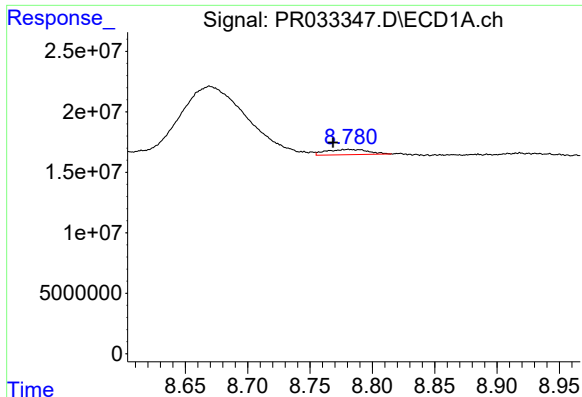
#34 AR-1260-4

R.T.: 8.393 min
Delta R.T.: -0.030 min
Response: 28329041
Conc: 28.91 ng/ml



#34 AR-1260-4

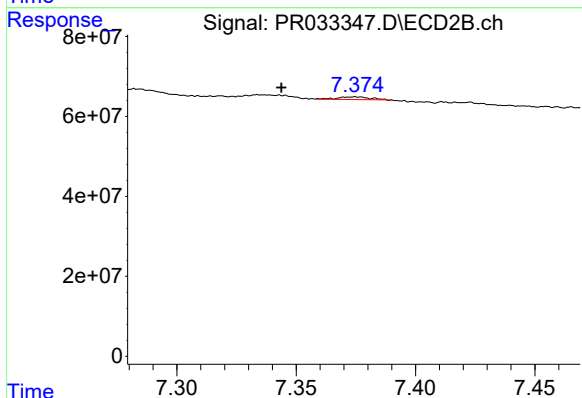
R.T.: 0.000 min
Exp R.T.: 7.106 min
Response: 0
Conc: N.D.



#35 AR-1260-5

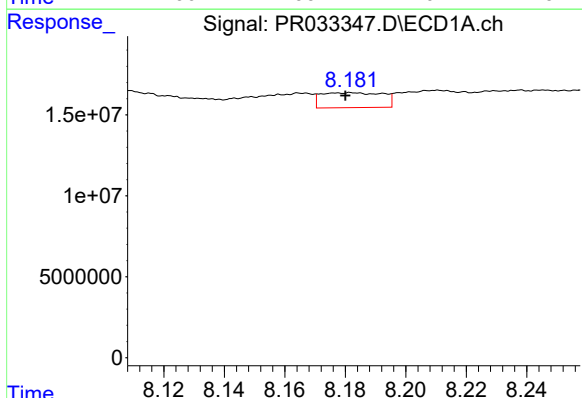
R.T.: 8.780 min
Delta R.T.: 0.012 min
Response: 10039896
Conc: 5.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



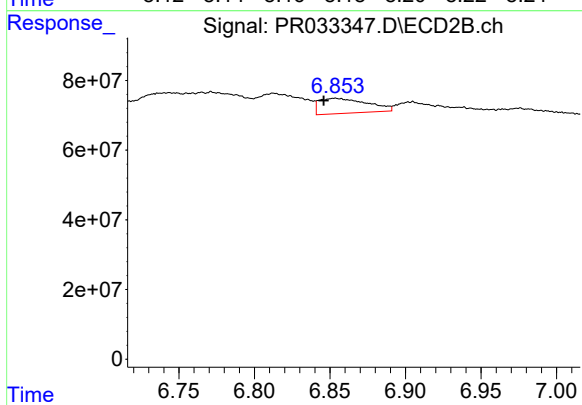
#35 AR-1260-5

R.T.: 7.375 min
Delta R.T.: 0.031 min
Response: 4794470
Conc: 0.73 ng/ml



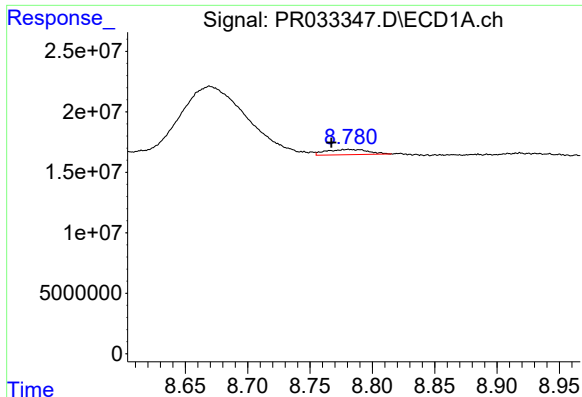
#36 AR-1262-1

R.T.: 8.182 min
Delta R.T.: 0.002 min
Response: 13092034
Conc: 12.59 ng/ml



#36 AR-1262-1

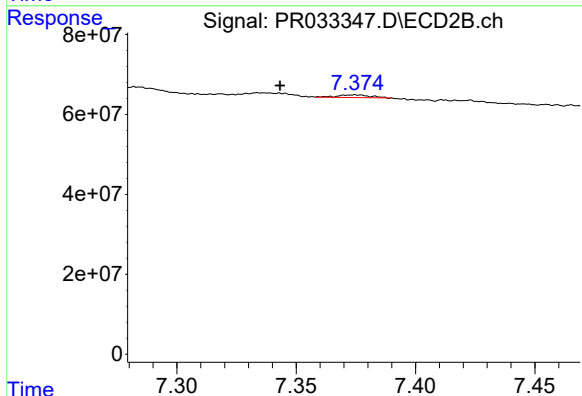
R.T.: 6.853 min
Delta R.T.: 0.008 min
Response: 96102138
Conc: 27.44 ng/ml



#37 AR-1262-2

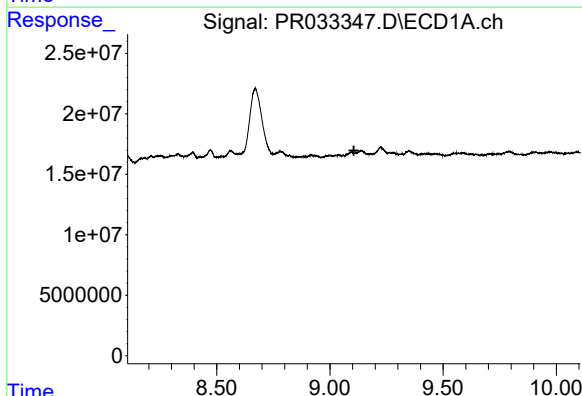
R.T.: 8.780 min
Delta R.T.: 0.013 min
Response: 10039896
Conc: 5.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



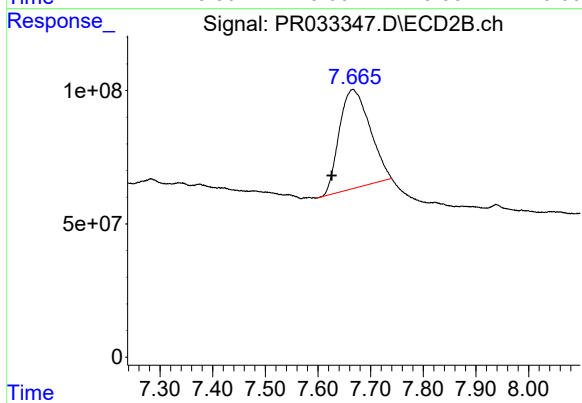
#37 AR-1262-2

R.T.: 7.375 min
Delta R.T.: 0.032 min
Response: 4794470
Conc: 0.75 ng/ml



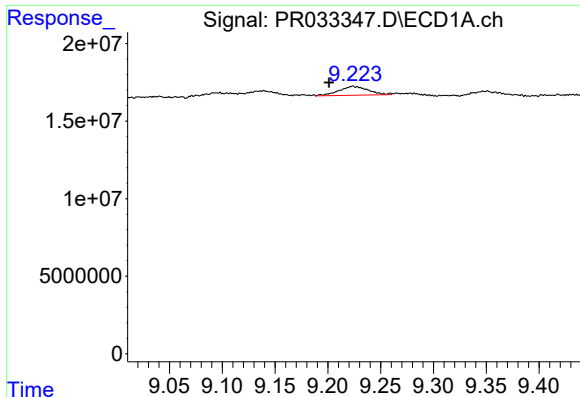
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.106 min
Response: 0
Conc: N.D.



#38 AR-1262-3

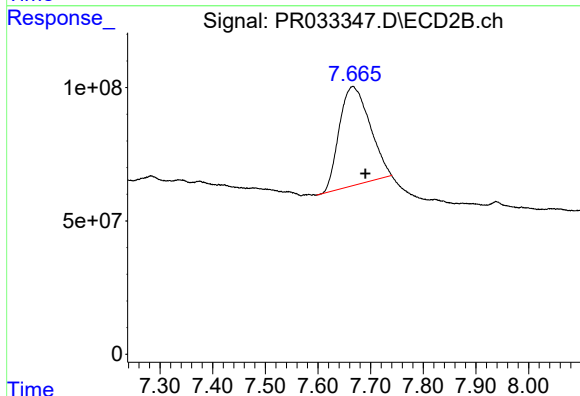
R.T.: 7.666 min
Delta R.T.: 0.040 min
Response: 1494002402
Conc: 593.56 ng/ml



#39 AR-1262-4

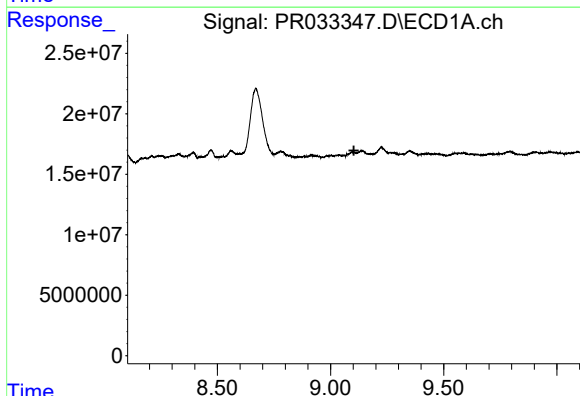
R.T.: 9.224 min
Delta R.T.: 0.022 min
Response: 11261121
Conc: 12.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



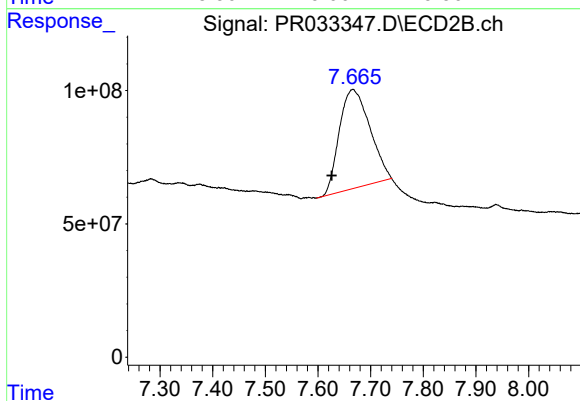
#39 AR-1262-4

R.T.: 7.666 min
Delta R.T.: -0.024 min
Response: 1494002402
Conc: 333.39 ng/ml



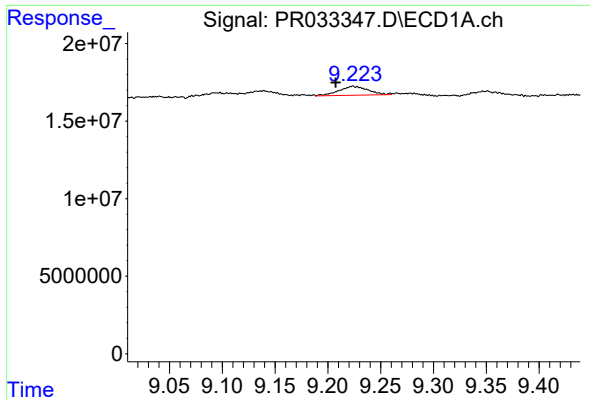
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.103 min
Response: 0
Conc: N.D.



#41 AR-1268-1

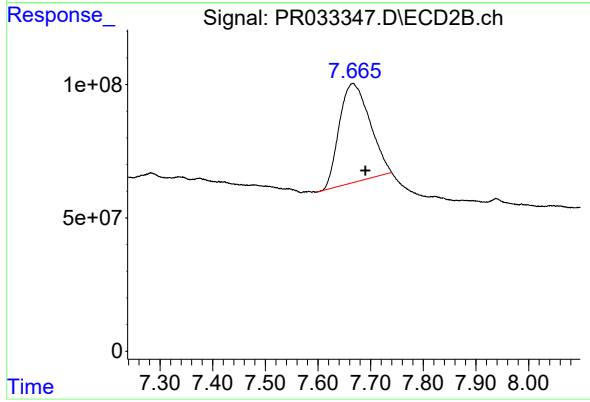
R.T.: 7.666 min
Delta R.T.: 0.040 min
Response: 1494002402
Conc: 189.16 ng/ml



#42 AR-1268-2

R.T.: 9.224 min
Delta R.T.: 0.016 min
Response: 11261121
Conc: 5.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



#42 AR-1268-2

R.T.: 7.666 min
Delta R.T.: -0.024 min
Response: 1494002402
Conc: 209.02 ng/ml