

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101124\
 Data File : PP067750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2024 14:22
 Operator : YP\AJ
 Sample : P4383-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 34829

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:30:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 2024
 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...	4.754	4.051	19037012	21170450	20.566	20.952
2)	SA Decachlor...	10.664	9.214	26256865	24973792	22.806	22.269
Target Compounds							
3)	L1 AR-1016-1	5.917	5.159	2025260	1950562	61.248	55.751
4)	L1 AR-1016-2	5.940	5.179	2621141	2486477	53.744	51.620
5)	L1 AR-1016-3	6.003	5.359	1936364	1508065	61.449	55.984
6)	L1 AR-1016-4	6.103	5.399	1739684	1361229	67.577	56.517
7)	L1 AR-1016-5	6.395	5.618	1951977	2731598	72.117	89.826
8)	L2 AR-1221-1	4.956	4.288	788381	567289	61.545	43.074 #
9)	L2 AR-1221-2	5.047	4.357	501883	786496	53.050	78.956 #
10)	L2 AR-1221-3	5.119	4.432	970637	986679	33.577	31.694
11)	L3 AR-1232-1	5.119	4.432	970637	986679	42.460	40.549
12)	L3 AR-1232-2	5.651	5.179	1978892	2486477	167.944	111.177 #
13)	L3 AR-1232-3	5.940	5.359	2621141	1508065	117.672	126.263
14)	L3 AR-1232-4	6.103	5.443	1739684	1555878	154.126	134.926
15)	L3 AR-1232-5	6.190	5.618	1637764	2731598	179.576	203.088
16)	L4 AR-1242-1	5.917	5.159	2025260	1950562	72.493	67.084
17)	L4 AR-1242-2	5.940	5.179	2621141	2486477	64.505	61.933
18)	L4 AR-1242-3	6.003	5.359	1936364	1508065	71.811	67.040
19)	L4 AR-1242-4	6.103	5.443	1739684	1555878	81.102	65.545
20)	L4 AR-1242-5	6.835	5.972	1221301	1995160	50.622	69.640 #
21)	L5 AR-1248-1	5.917	5.159	2025260	1950562	94.537	86.065
22)	L5 AR-1248-2	6.190	5.399	1637764	1361229	48.719	41.130
23)	L5 AR-1248-3	6.395	5.443	1951977	1555878	53.296	45.131
24)	L5 AR-1248-4	6.796	5.618	1380851	2731598	34.137	66.696 #
25)	L5 AR-1248-5	6.835	6.014	1221301	1299766	30.793	34.713
26)	L6 AR-1254-1	6.771	5.972	1364244	1995160	30.464	33.768
27)	L6 AR-1254-2	6.993	6.121	1677087	908416	25.373	17.315 #
28)	L6 AR-1254-3	7.355	6.533	1245633	1378464	17.935	16.566
29)	L6 AR-1254-4	7.635	6.762	943674	299126	18.910	6.196 #
30)	L6 AR-1254-5	8.054	7.180	759381	300674	12.807	4.088 #
31)	L7 AR-1260-1	7.518	6.665	696785	641637	12.898	11.264
32)	L7 AR-1260-2	7.775	6.848	247151	498753	3.906	7.477 #
33)	L7 AR-1260-3	8.141	7.004	205414	241927	3.962	3.798
34)	L7 AR-1260-4	8.393	7.479	211212	52128	3.509	0.943 #
35)	L7 AR-1260-5	8.725	7.711	178670	346882	1.659	2.836 #
36)	L8 AR-1262-1	8.393	7.203	211212	106668	2.943	1.356 #
37)	L8 AR-1262-2	8.725	7.479	178670	52128	1.470	0.735 #
38)	L8 AR-1262-3	0.000	8.007	0	138179	N.D.	2.420 #
39)	L8 AR-1262-4	9.126	8.068	369205	189442	5.279	1.886 #
41)	L9 AR-1268-1	0.000	8.007	0	138179	N.D.	0.868 #
42)	L9 AR-1268-2	9.126	8.068	369205	189442	2.703	1.323 #

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 01:30:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 05:48:32 2024
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
43)	L9 AR-1268-3	0.000	8.291	0	82907	N.D.	0.650 #
45)	L9 AR-1268-5	10.291	8.924	52955	248128	0.142	0.656 #

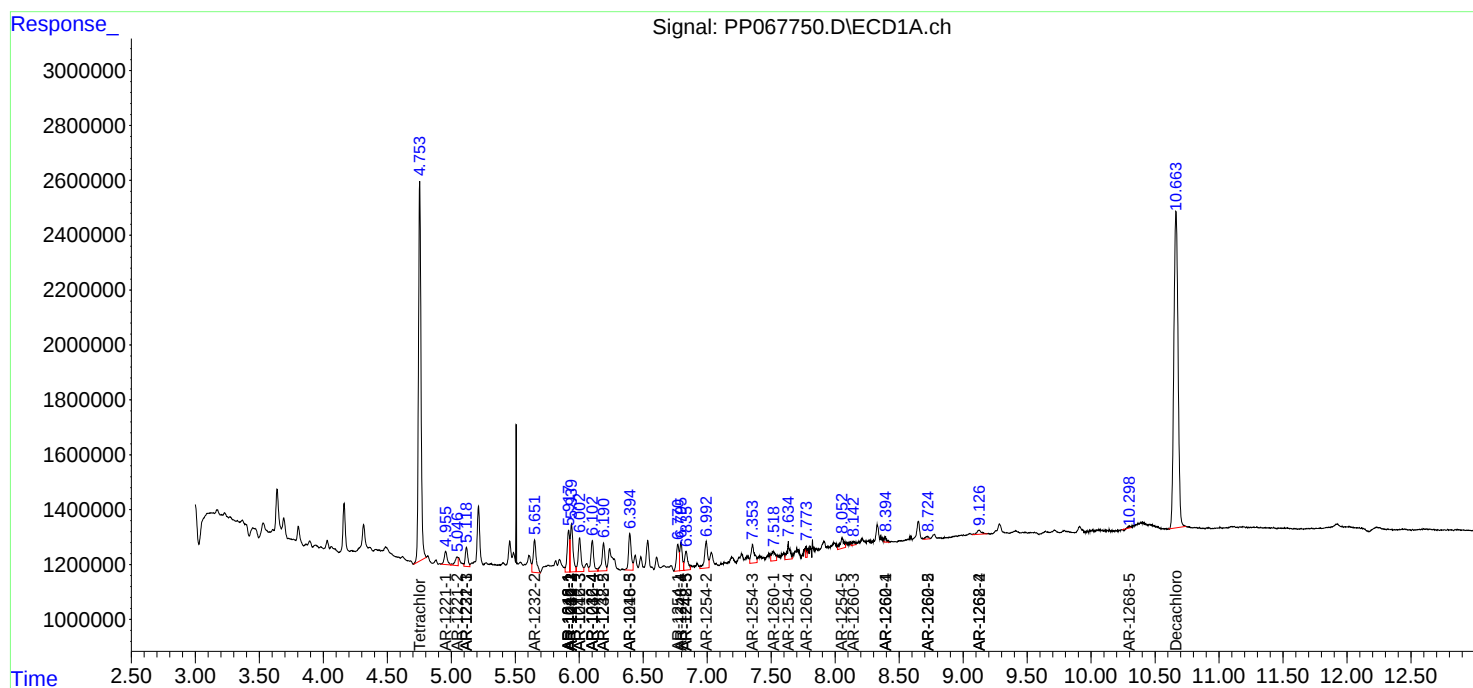
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

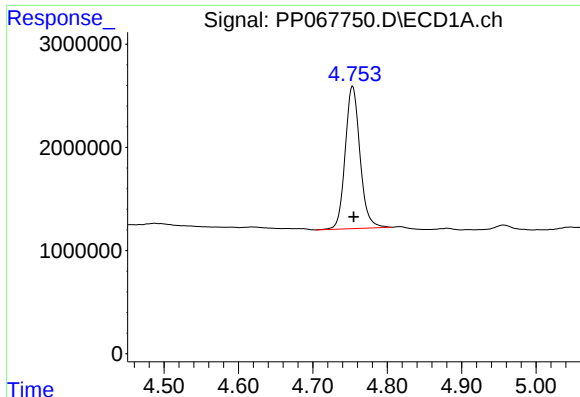
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101124\
Data File : PP067750.D
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Acq On : 11 Oct 2024 14:22
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Sample : P4383-02
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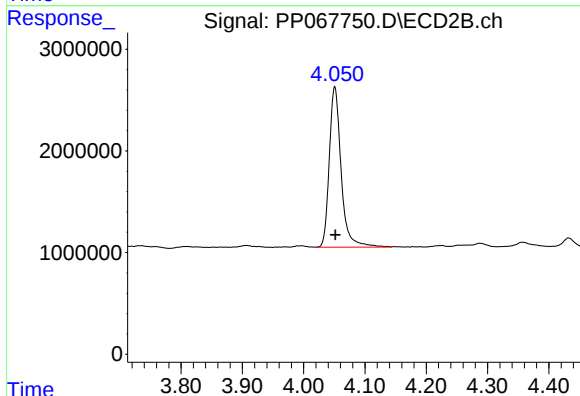




#1 Tetrachloro-m-xylene

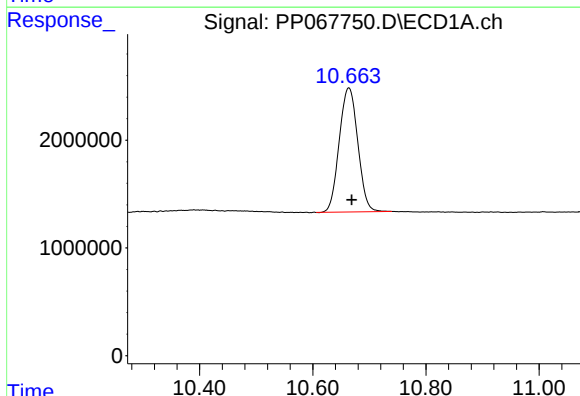
R.T.: 4.754 min
Delta R.T.: -0.001 min
Response: 19037012
Conc: 20.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
34829



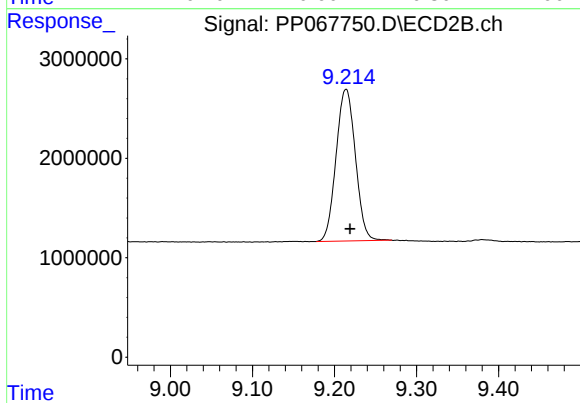
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 21170450
Conc: 20.95 ng/ml



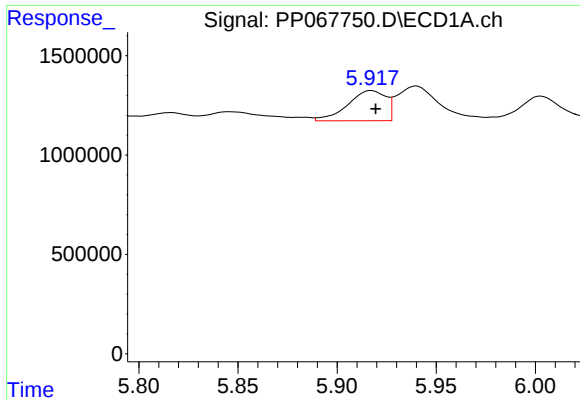
#2 Decachlorobiphenyl

R.T.: 10.664 min
Delta R.T.: -0.005 min
Response: 26256865
Conc: 22.81 ng/ml



#2 Decachlorobiphenyl

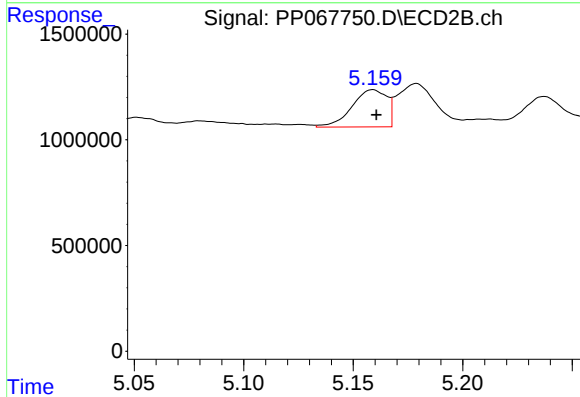
R.T.: 9.214 min
Delta R.T.: -0.005 min
Response: 24973792
Conc: 22.27 ng/ml



#3 AR-1016-1

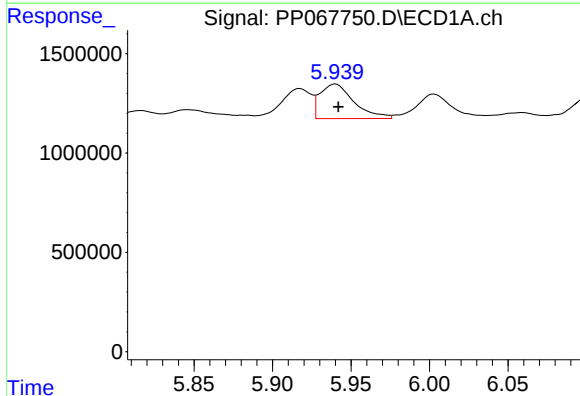
R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 2025260
Conc: 61.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
34829



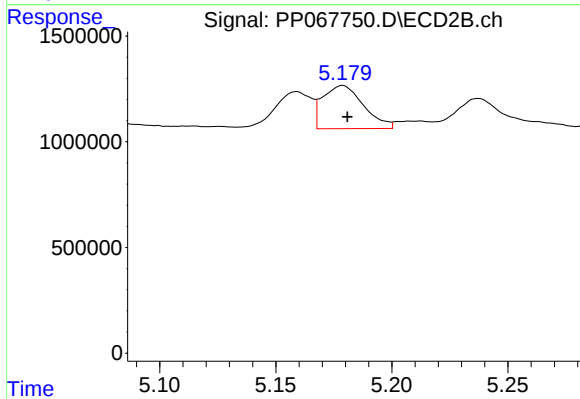
#3 AR-1016-1

R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 1950562
Conc: 55.75 ng/ml



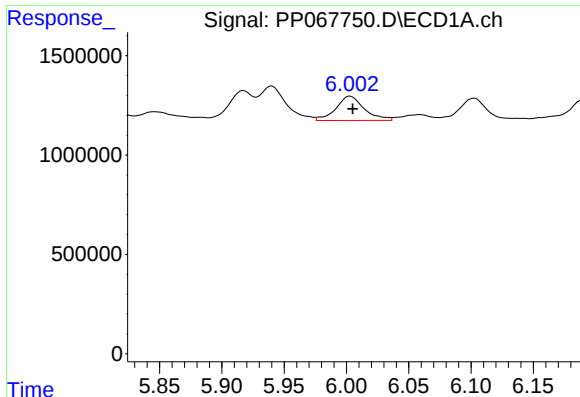
#4 AR-1016-2

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 2621141
Conc: 53.74 ng/ml



#4 AR-1016-2

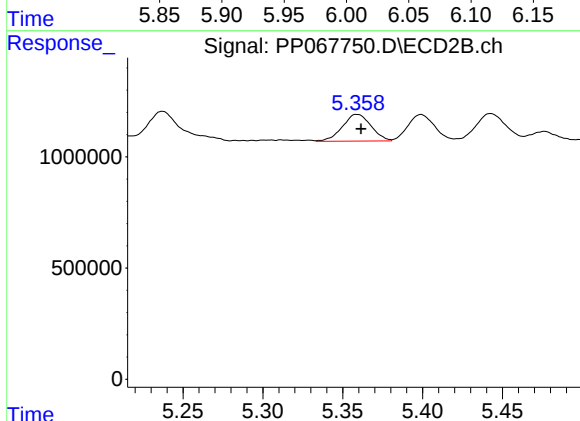
R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 2486477
Conc: 51.62 ng/ml



#5 AR-1016-3

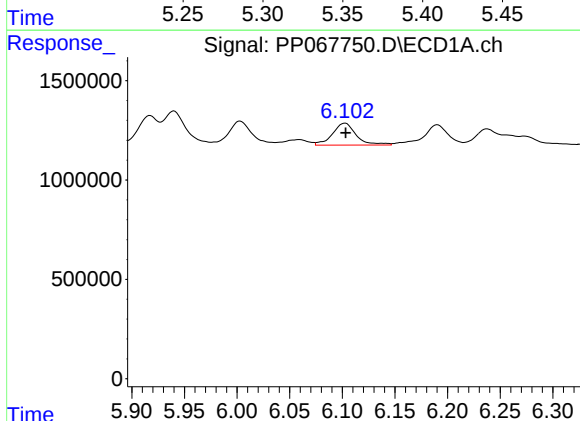
R.T.: 6.003 min
Delta R.T.: -0.002 min
Response: 1936364
Conc: 61.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
34829



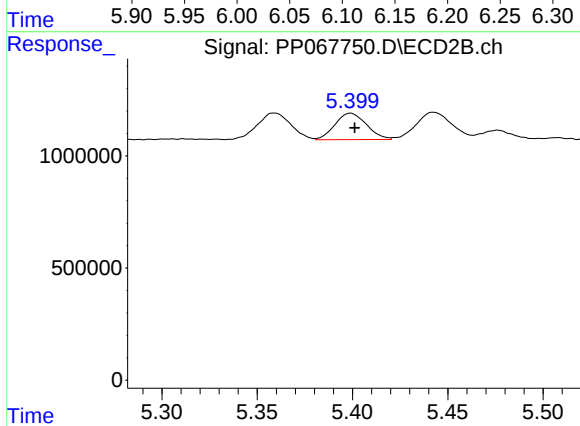
#5 AR-1016-3

R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 1508065
Conc: 55.98 ng/ml



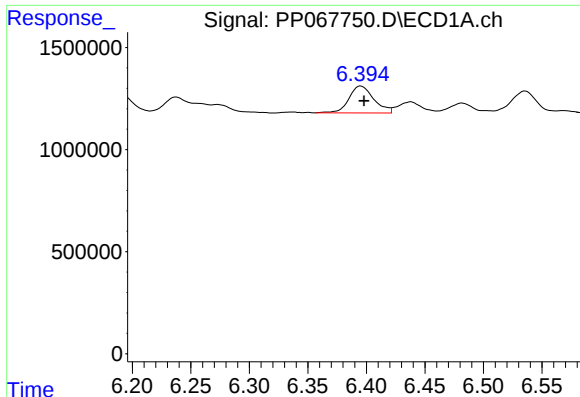
#6 AR-1016-4

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 1739684
Conc: 67.58 ng/ml



#6 AR-1016-4

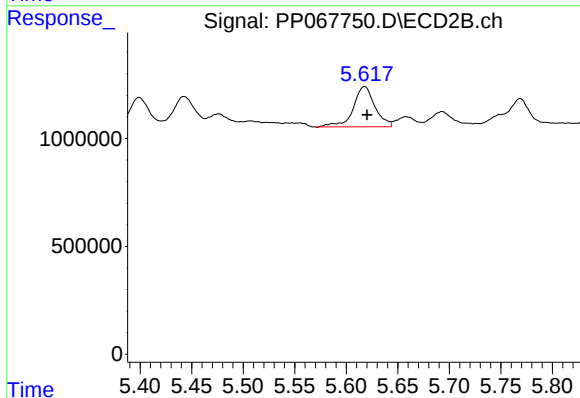
R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 1361229
Conc: 56.52 ng/ml



#7 AR-1016-5

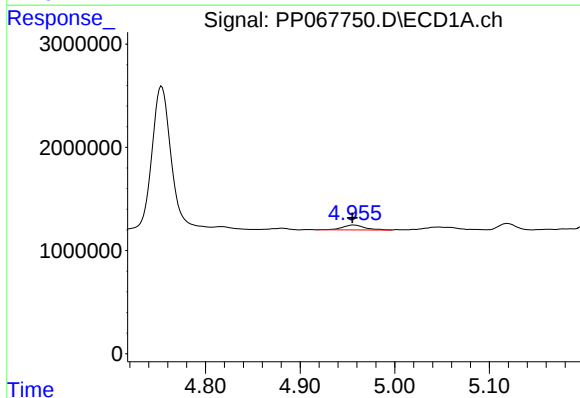
R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 1951977
Conc: 72.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
34829



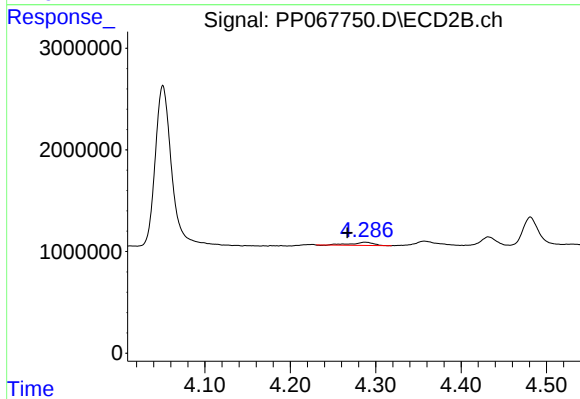
#7 AR-1016-5

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 2731598
Conc: 89.83 ng/ml



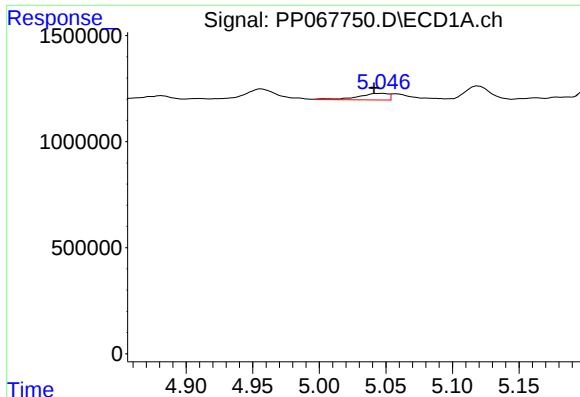
#8 AR-1221-1

R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 788381
Conc: 61.54 ng/ml



#8 AR-1221-1

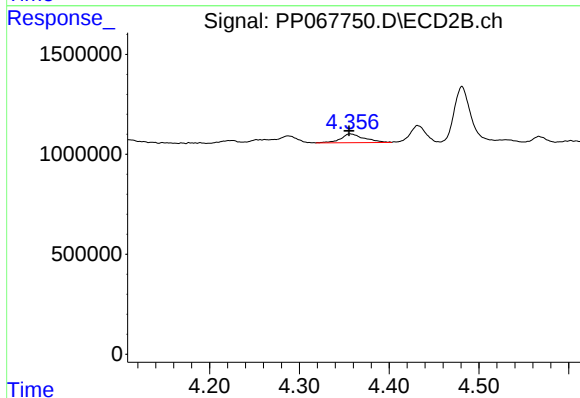
R.T.: 4.288 min
Delta R.T.: 0.021 min
Response: 567289
Conc: 43.07 ng/ml



#9 AR-1221-2

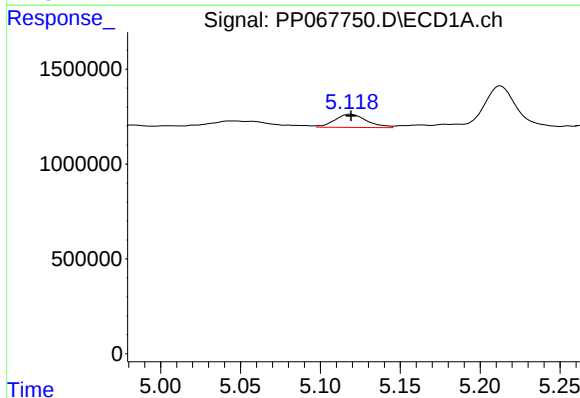
R.T.: 5.047 min
Delta R.T.: 0.006 min
Response: 501883
Conc: 53.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
34829



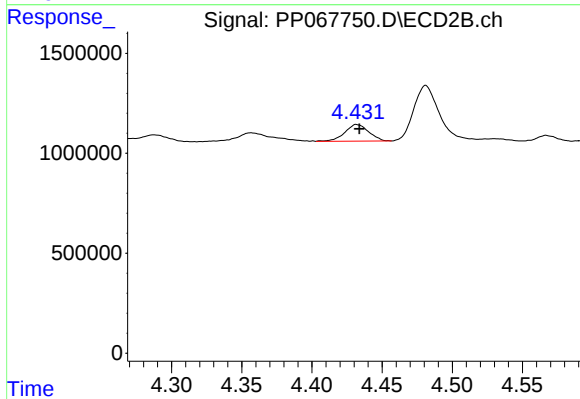
#9 AR-1221-2

R.T.: 4.357 min
Delta R.T.: 0.001 min
Response: 786496
Conc: 78.96 ng/ml



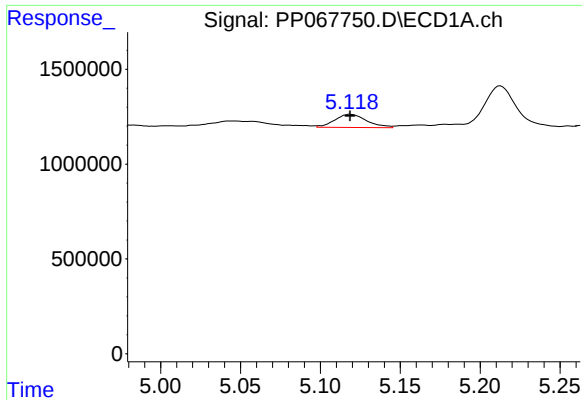
#10 AR-1221-3

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 970637
Conc: 33.58 ng/ml



#10 AR-1221-3

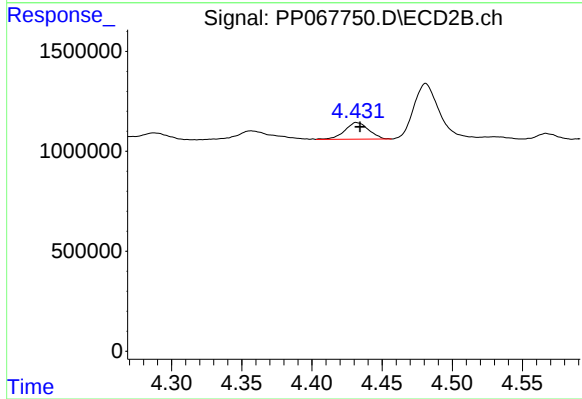
R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 986679
Conc: 31.69 ng/ml



#11 AR-1232-1

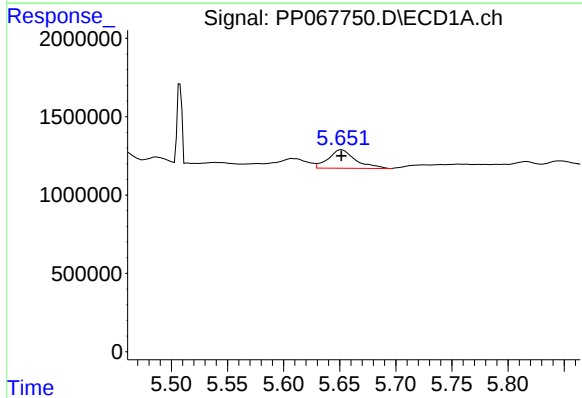
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 970637
Conc: 42.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
34829



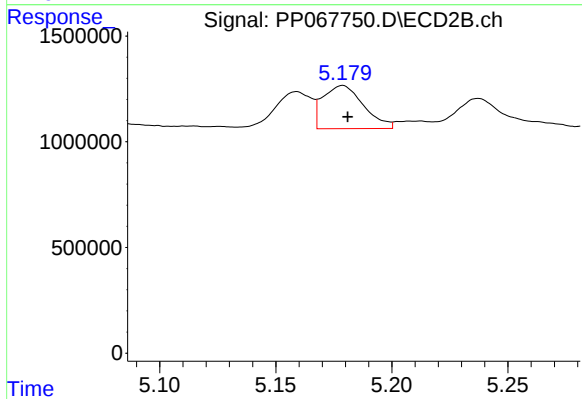
#11 AR-1232-1

R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 986679
Conc: 40.55 ng/ml



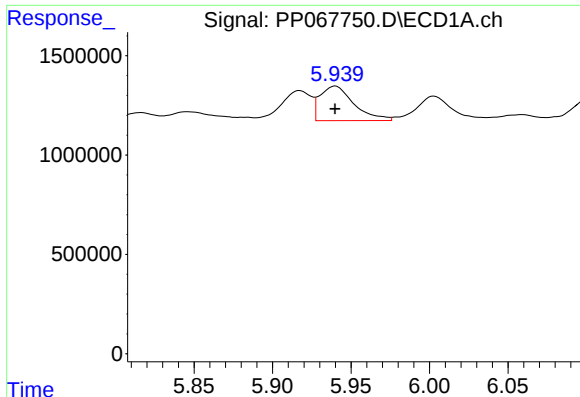
#12 AR-1232-2

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 1978892
Conc: 167.94 ng/ml



#12 AR-1232-2

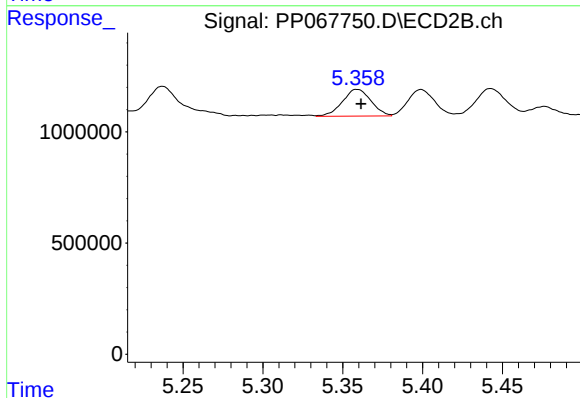
R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 2486477
Conc: 111.18 ng/ml



#13 AR-1232-3

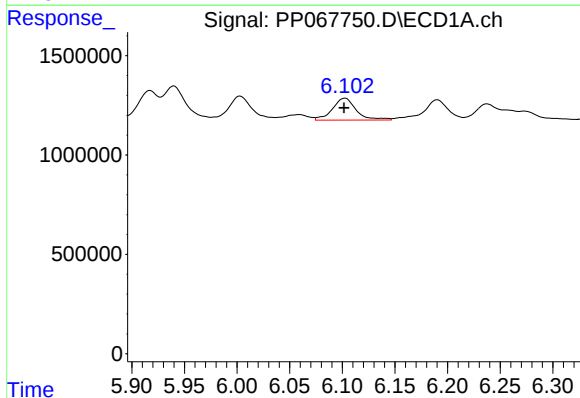
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 2621141
Conc: 117.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
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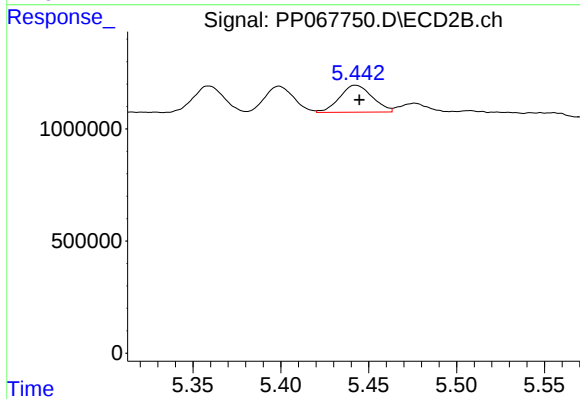
#13 AR-1232-3

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 1508065
Conc: 126.26 ng/ml



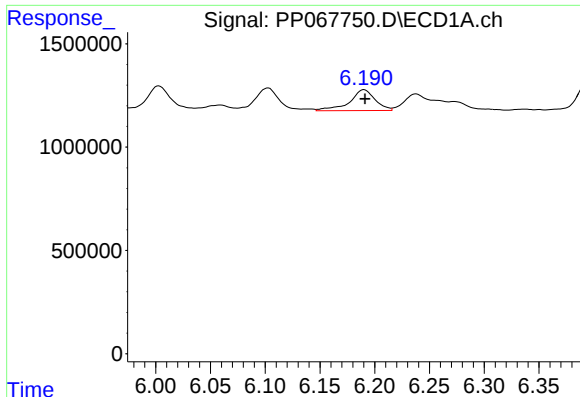
#14 AR-1232-4

R.T.: 6.103 min
Delta R.T.: 0.001 min
Response: 1739684
Conc: 154.13 ng/ml



#14 AR-1232-4

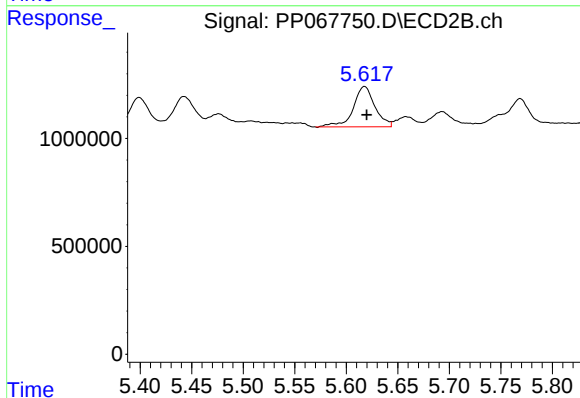
R.T.: 5.443 min
Delta R.T.: -0.002 min
Response: 1555878
Conc: 134.93 ng/ml



#15 AR-1232-5

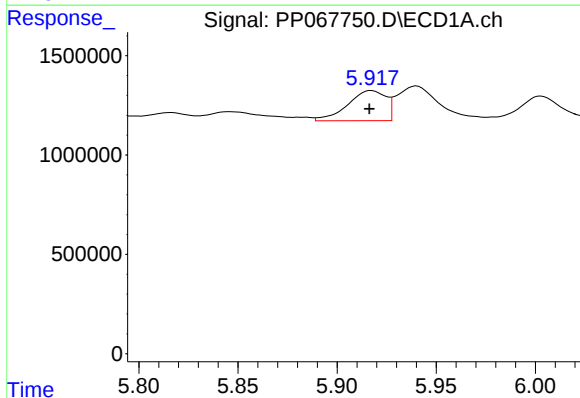
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 1637764
Conc: 179.58 ng/ml

Instrument :
ECD_P
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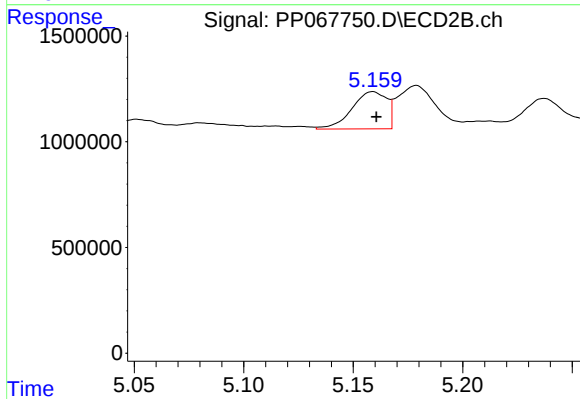
#15 AR-1232-5

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 2731598
Conc: 203.09 ng/ml



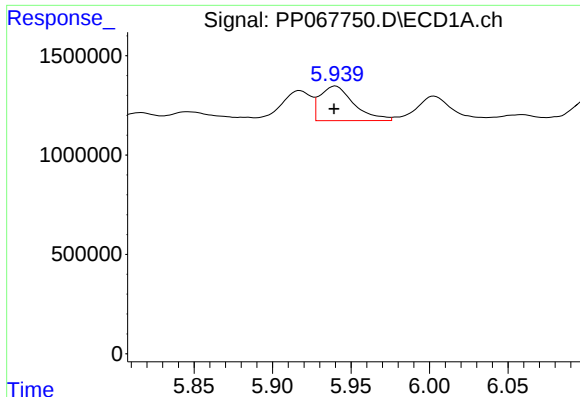
#16 AR-1242-1

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 2025260
Conc: 72.49 ng/ml



#16 AR-1242-1

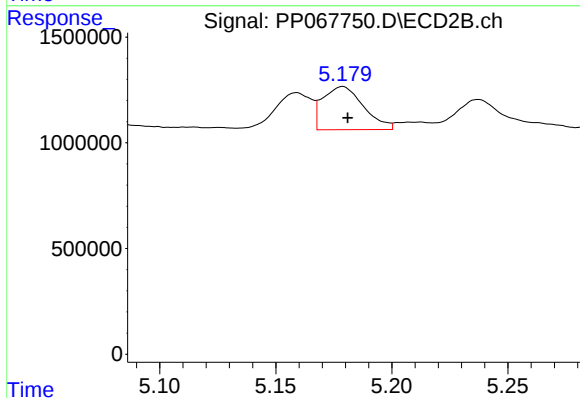
R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 1950562
Conc: 67.08 ng/ml



#17 AR-1242-2

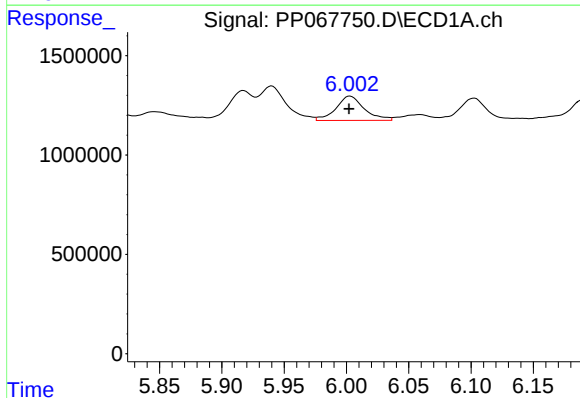
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 2621141
Conc: 64.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
34829



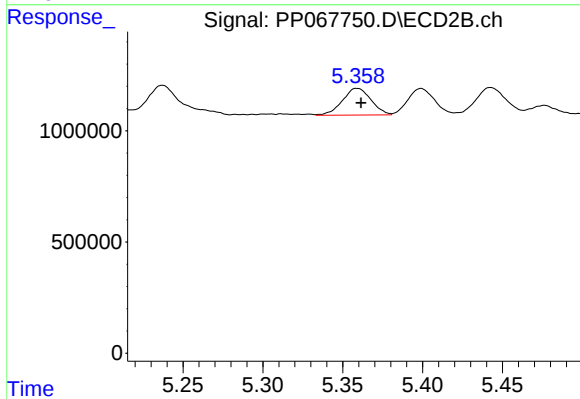
#17 AR-1242-2

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 2486477
Conc: 61.93 ng/ml



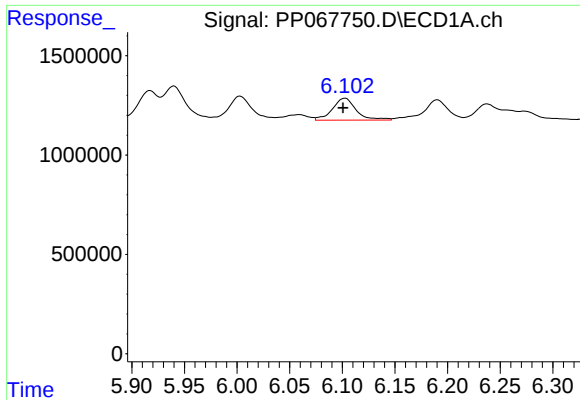
#18 AR-1242-3

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 1936364
Conc: 71.81 ng/ml



#18 AR-1242-3

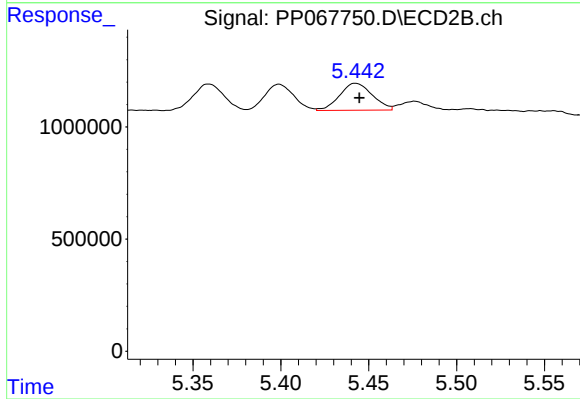
R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 1508065
Conc: 67.04 ng/ml



#19 AR-1242-4

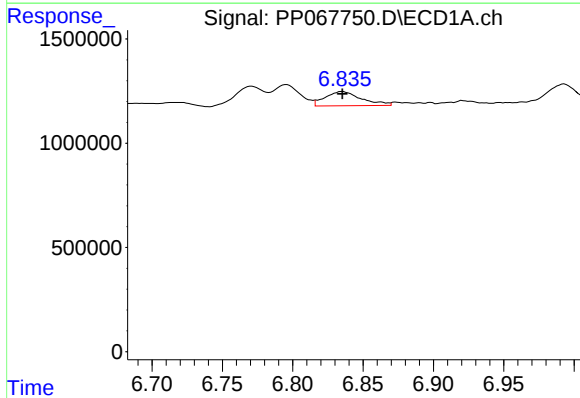
R.T.: 6.103 min
Delta R.T.: 0.002 min
Response: 1739684
Conc: 81.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
34829



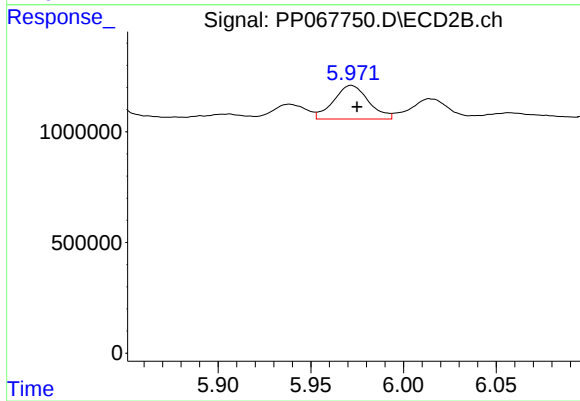
#19 AR-1242-4

R.T.: 5.443 min
Delta R.T.: -0.002 min
Response: 1555878
Conc: 65.54 ng/ml



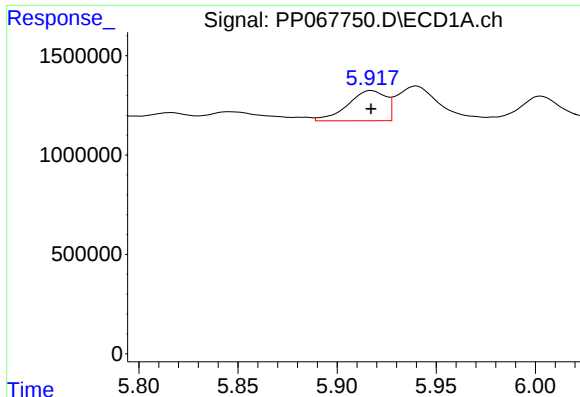
#20 AR-1242-5

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 1221301
Conc: 50.62 ng/ml



#20 AR-1242-5

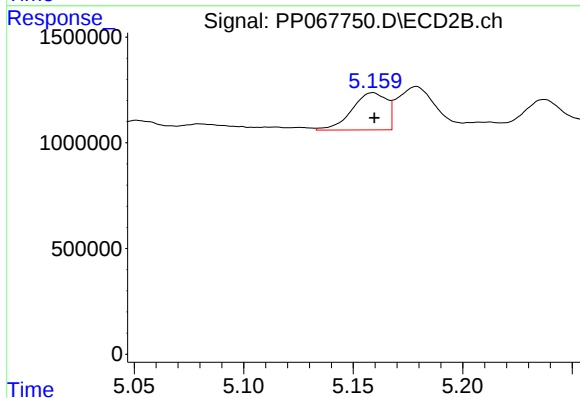
R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 1995160
Conc: 69.64 ng/ml



#21 AR-1248-1

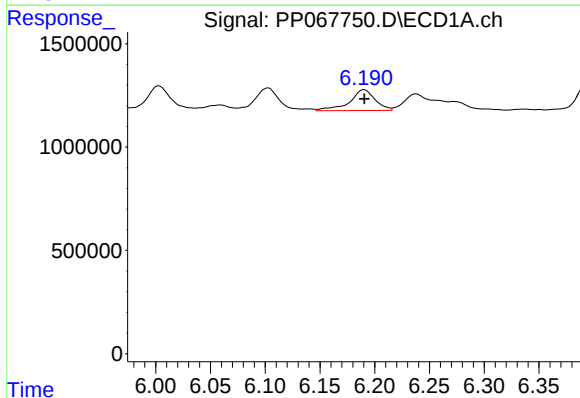
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 2025260
Conc: 94.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
34829



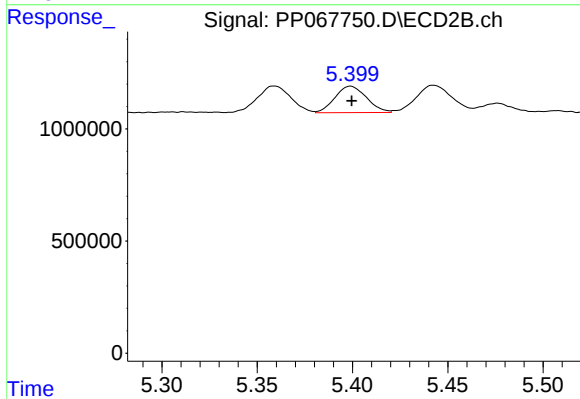
#21 AR-1248-1

R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 1950562
Conc: 86.07 ng/ml



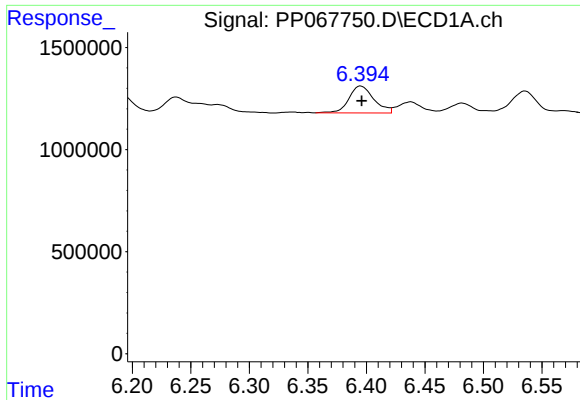
#22 AR-1248-2

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 1637764
Conc: 48.72 ng/ml



#22 AR-1248-2

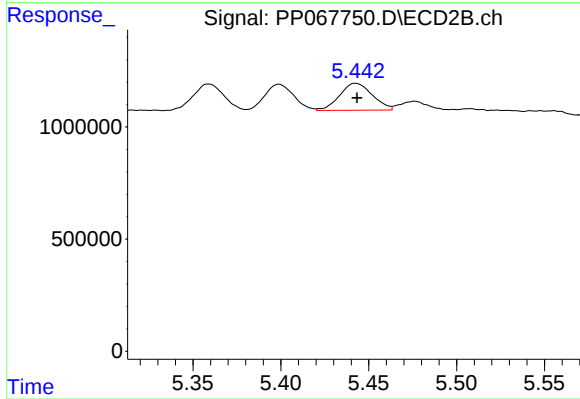
R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 1361229
Conc: 41.13 ng/ml



#23 AR-1248-3

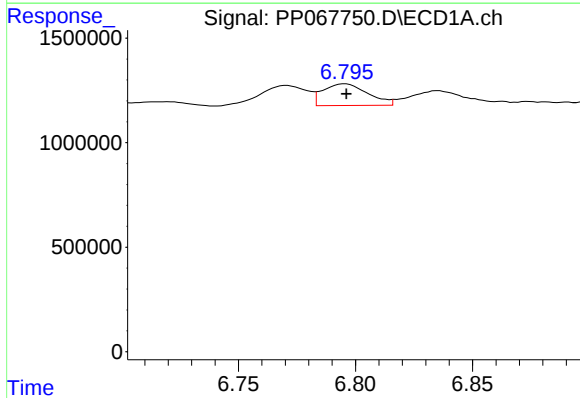
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 1951977
Conc: 53.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
34829



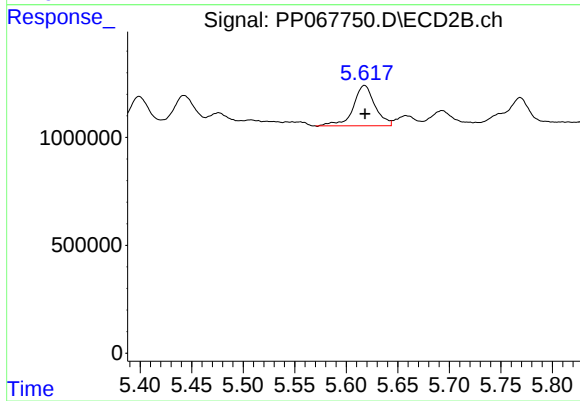
#23 AR-1248-3

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 1555878
Conc: 45.13 ng/ml



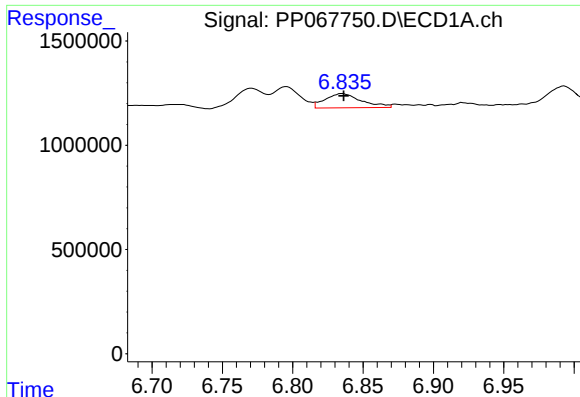
#24 AR-1248-4

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 1380851
Conc: 34.14 ng/ml



#24 AR-1248-4

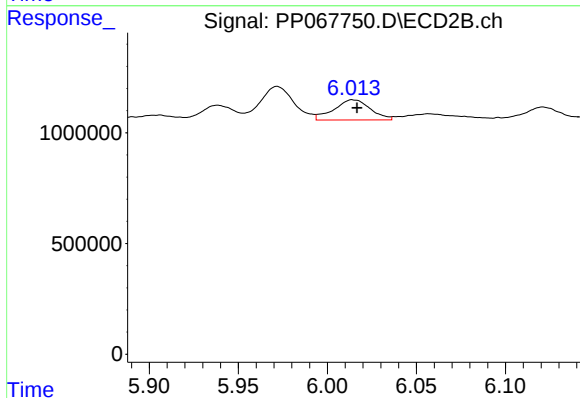
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 2731598
Conc: 66.70 ng/ml



#25 AR-1248-5

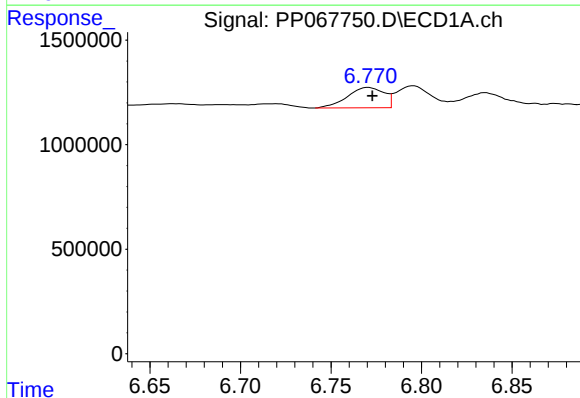
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 1221301
Conc: 30.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
34829



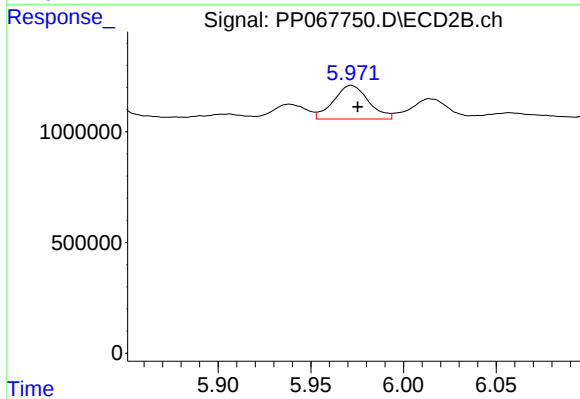
#25 AR-1248-5

R.T.: 6.014 min
Delta R.T.: -0.002 min
Response: 1299766
Conc: 34.71 ng/ml



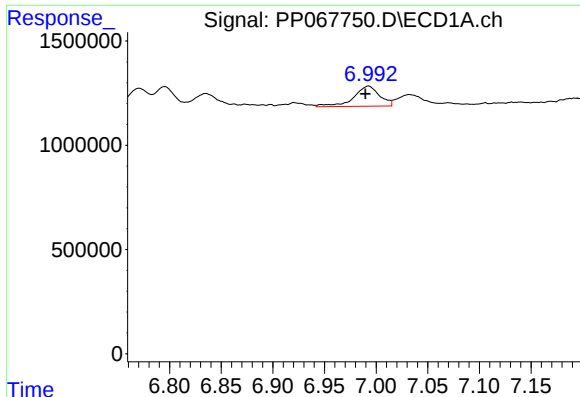
#26 AR-1254-1

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 1364244
Conc: 30.46 ng/ml



#26 AR-1254-1

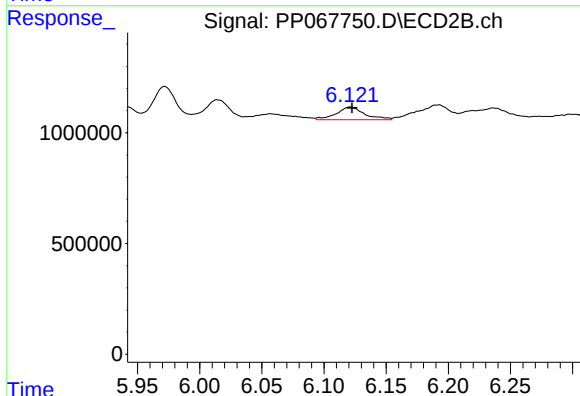
R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 1995160
Conc: 33.77 ng/ml



#27 AR-1254-2

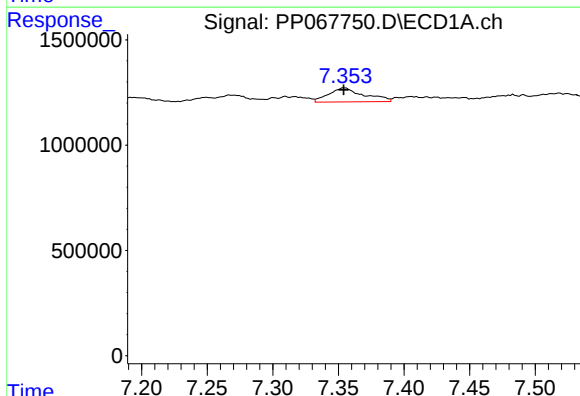
R.T.: 6.993 min
Delta R.T.: 0.003 min
Response: 1677087
Conc: 25.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
34829



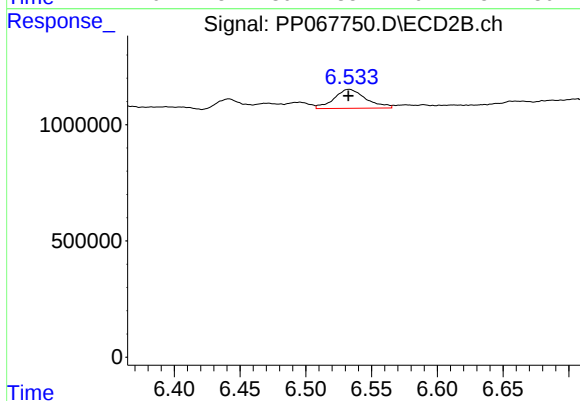
#27 AR-1254-2

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 908416
Conc: 17.31 ng/ml



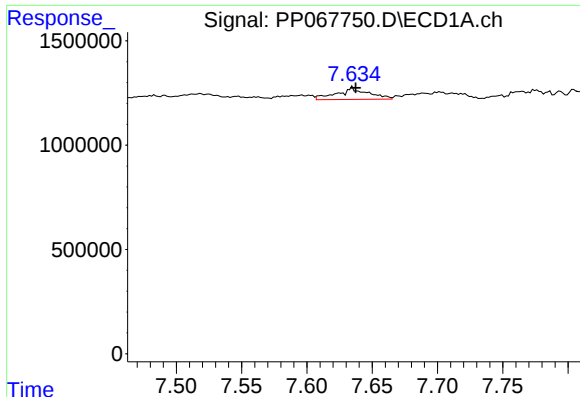
#28 AR-1254-3

R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 1245633
Conc: 17.93 ng/ml



#28 AR-1254-3

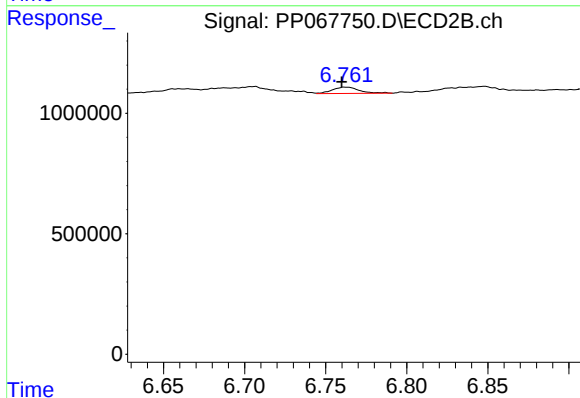
R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 1378464
Conc: 16.57 ng/ml



#29 AR-1254-4

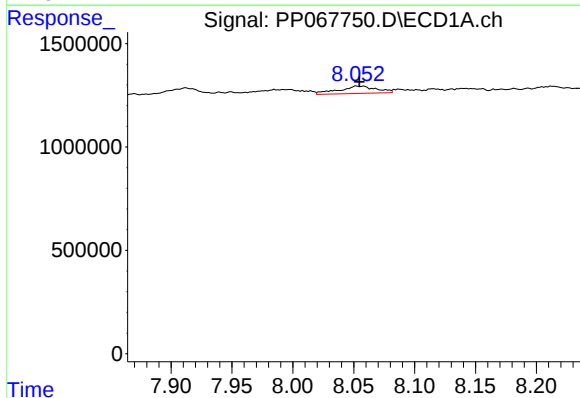
R.T.: 7.635 min
Delta R.T.: -0.003 min
Response: 943674
Conc: 18.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
34829



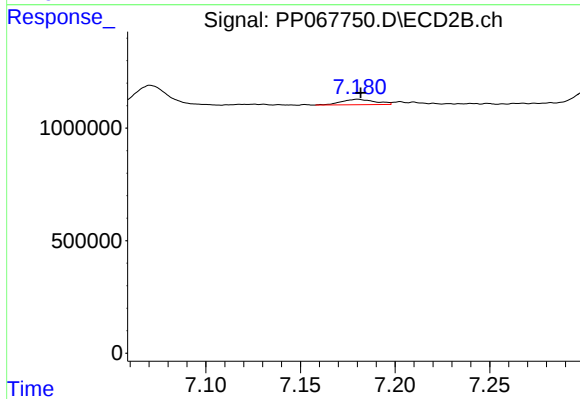
#29 AR-1254-4

R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 299126
Conc: 6.20 ng/ml



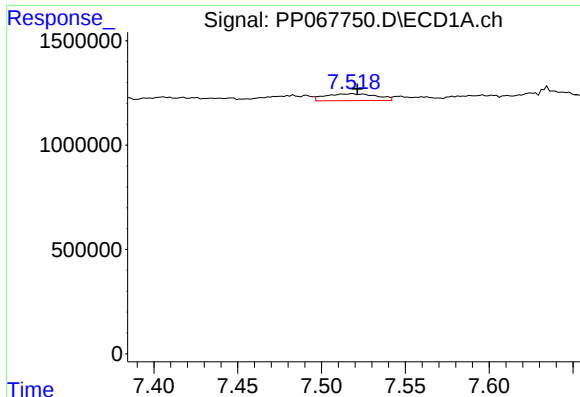
#30 AR-1254-5

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 759381
Conc: 12.81 ng/ml



#30 AR-1254-5

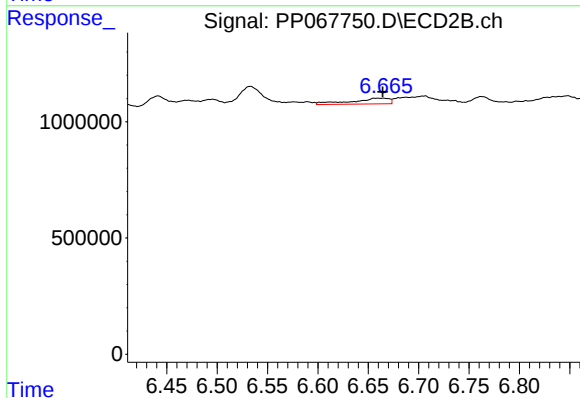
R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 300674
Conc: 4.09 ng/ml



#31 AR-1260-1

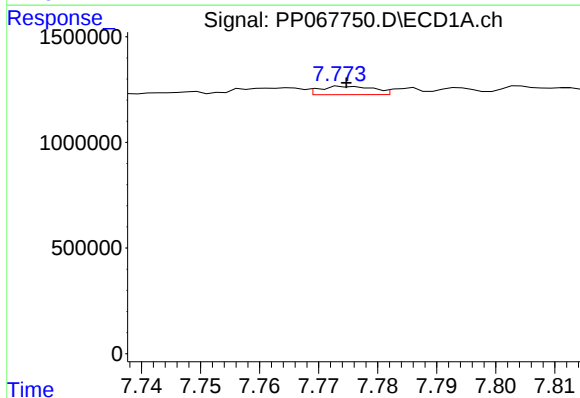
R.T.: 7.518 min
Delta R.T.: -0.003 min
Response: 696785
Conc: 12.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
34829



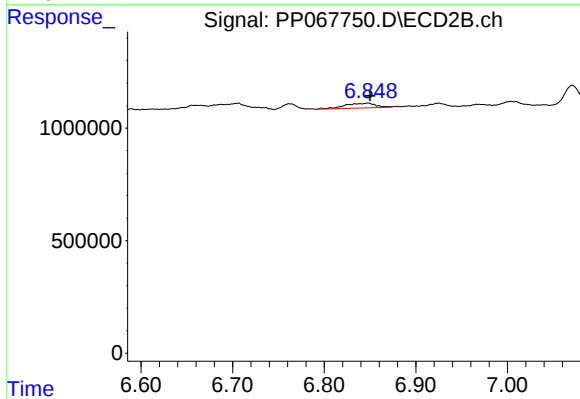
#31 AR-1260-1

R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 641637
Conc: 11.26 ng/ml



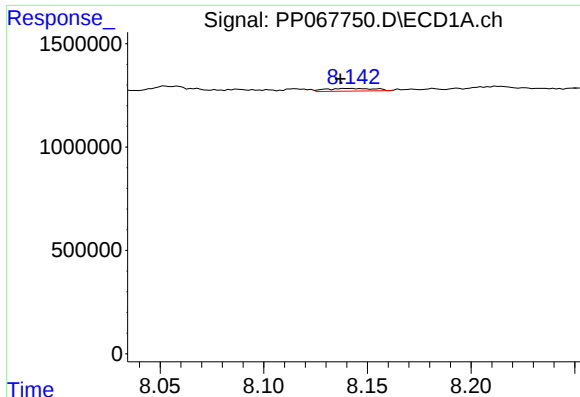
#32 AR-1260-2

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 247151
Conc: 3.91 ng/ml



#32 AR-1260-2

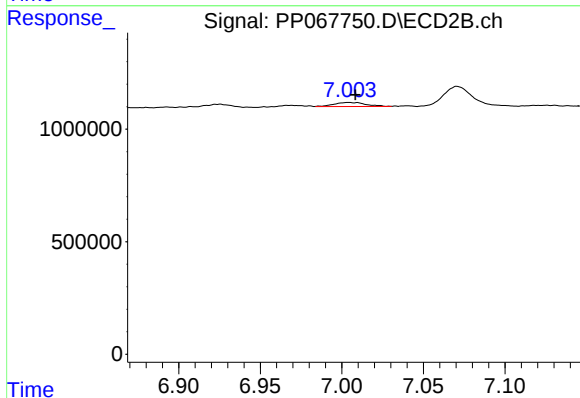
R.T.: 6.848 min
Delta R.T.: -0.003 min
Response: 498753
Conc: 7.48 ng/ml



#33 AR-1260-3

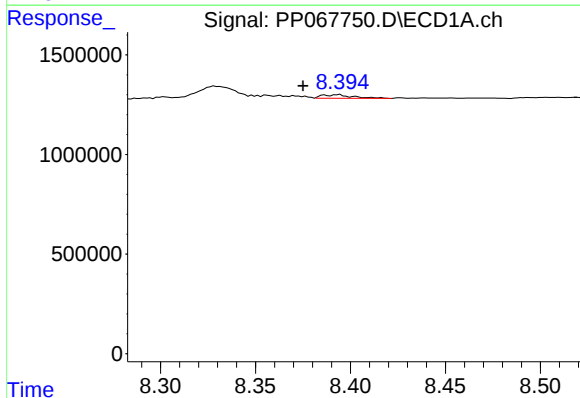
R.T.: 8.141 min
Delta R.T.: 0.004 min
Response: 205414
Conc: 3.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
34829



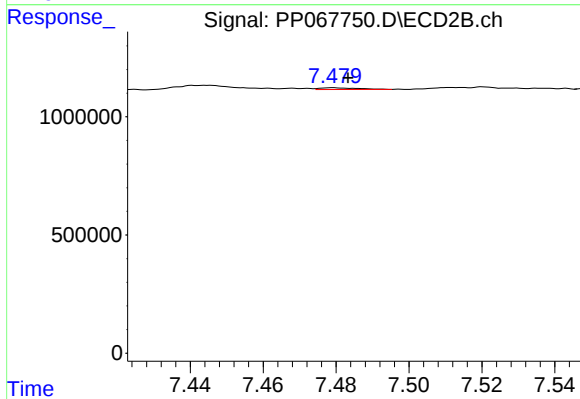
#33 AR-1260-3

R.T.: 7.004 min
Delta R.T.: -0.004 min
Response: 241927
Conc: 3.80 ng/ml



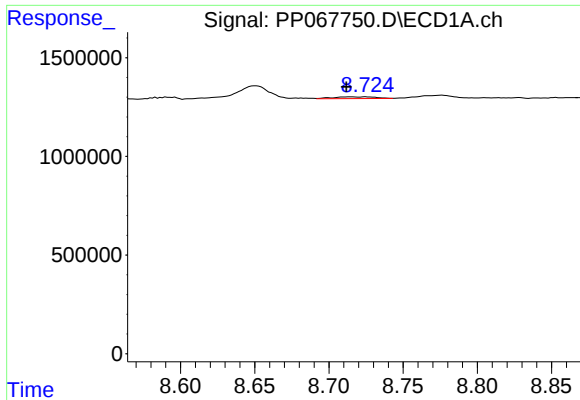
#34 AR-1260-4

R.T.: 8.393 min
Delta R.T.: 0.019 min
Response: 211212
Conc: 3.51 ng/ml



#34 AR-1260-4

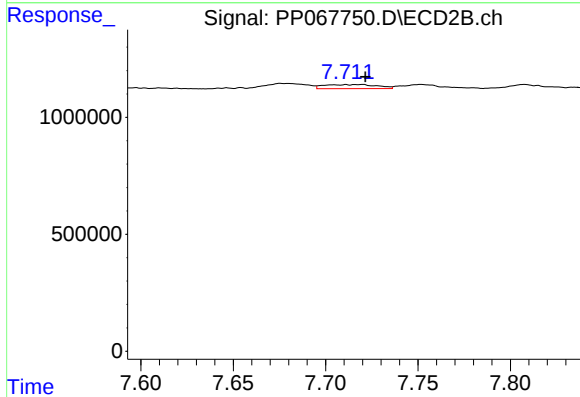
R.T.: 7.479 min
Delta R.T.: -0.004 min
Response: 52128
Conc: 0.94 ng/ml



#35 AR-1260-5

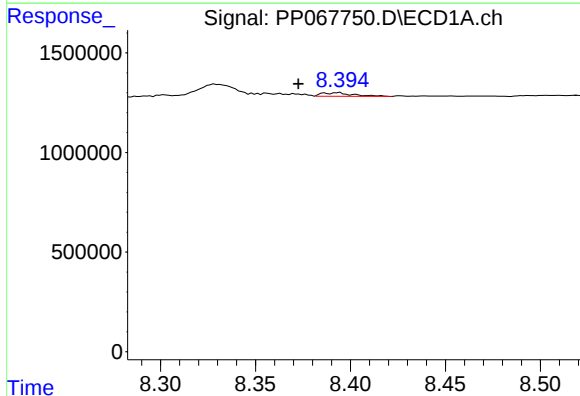
R.T.: 8.725 min
Delta R.T.: 0.013 min
Response: 178670
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
34829



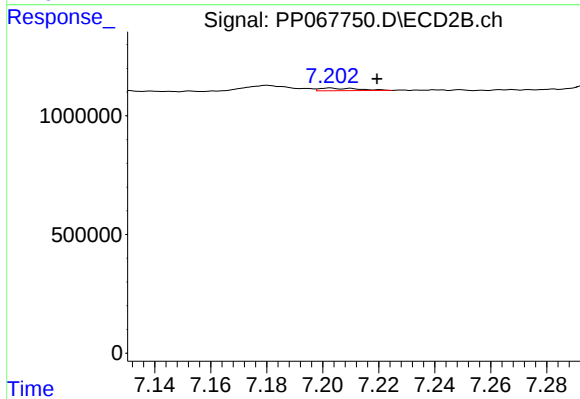
#35 AR-1260-5

R.T.: 7.711 min
Delta R.T.: -0.010 min
Response: 346882
Conc: 2.84 ng/ml



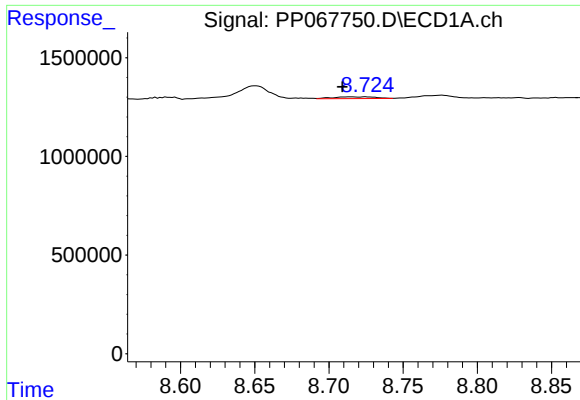
#36 AR-1262-1

R.T.: 8.393 min
Delta R.T.: 0.021 min
Response: 211212
Conc: 2.94 ng/ml



#36 AR-1262-1

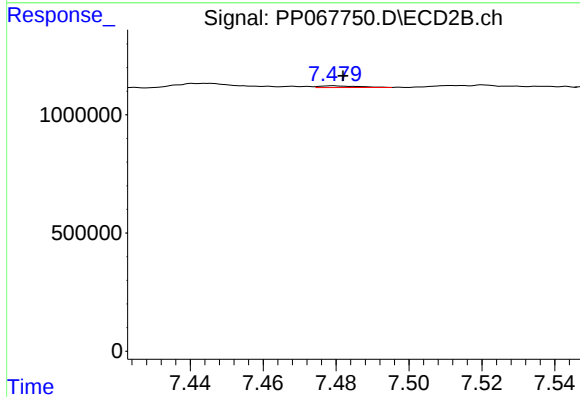
R.T.: 7.203 min
Delta R.T.: -0.017 min
Response: 106668
Conc: 1.36 ng/ml



#37 AR-1262-2

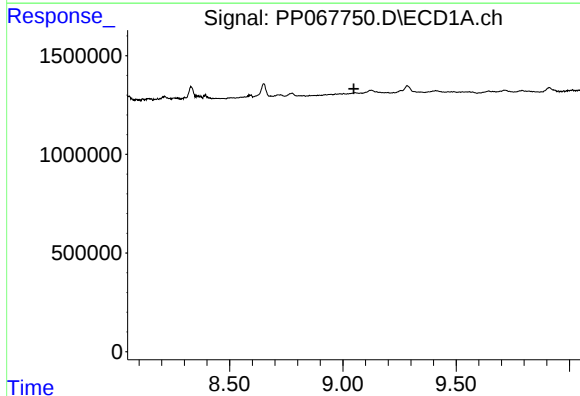
R.T.: 8.725 min
Delta R.T.: 0.016 min
Response: 178670
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
34829



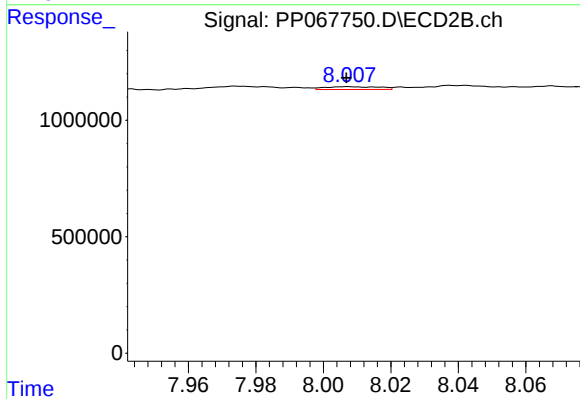
#37 AR-1262-2

R.T.: 7.479 min
Delta R.T.: -0.003 min
Response: 52128
Conc: 0.73 ng/ml



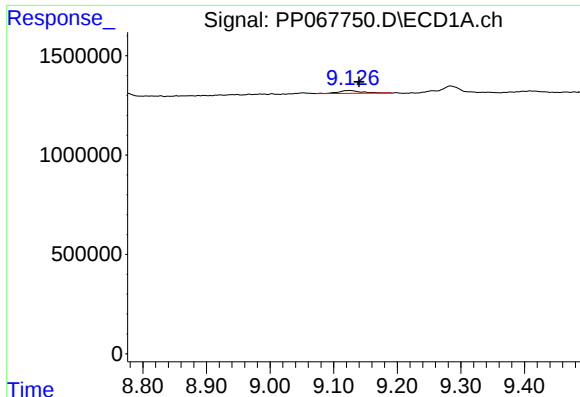
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.048 min
Response: 0
Conc: N.D.



#38 AR-1262-3

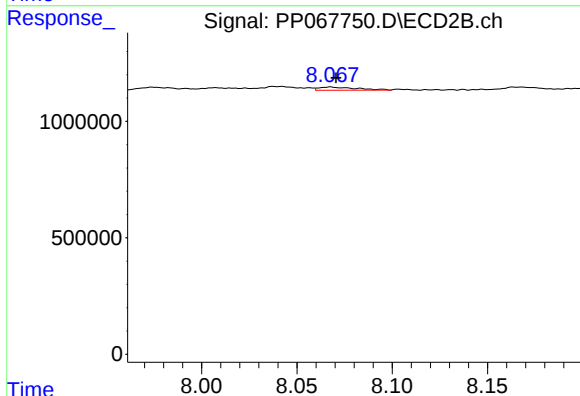
R.T.: 8.007 min
Delta R.T.: 0.000 min
Response: 138179
Conc: 2.42 ng/ml



#39 AR-1262-4

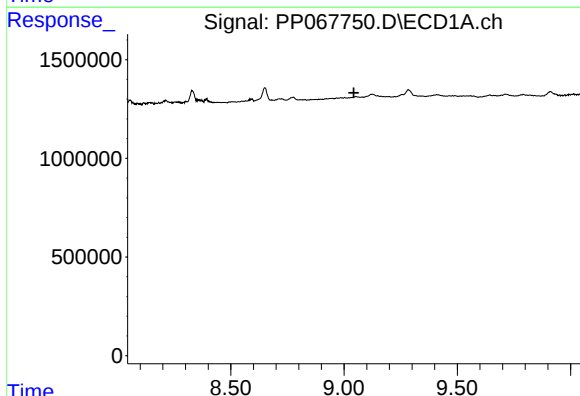
R.T.: 9.126 min
Delta R.T.: -0.014 min
Response: 369205
Conc: 5.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
34829



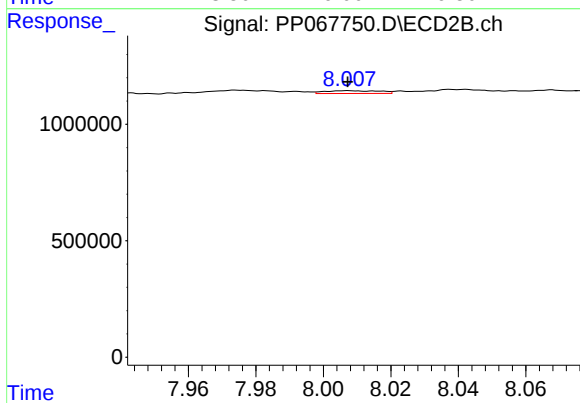
#39 AR-1262-4

R.T.: 8.068 min
Delta R.T.: -0.003 min
Response: 189442
Conc: 1.89 ng/ml



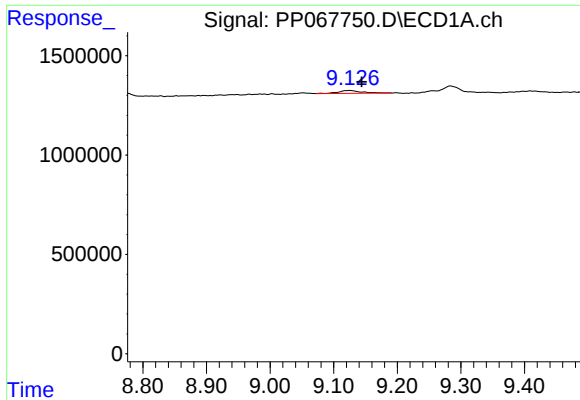
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.043 min
Response: 0
Conc: N.D.



#41 AR-1268-1

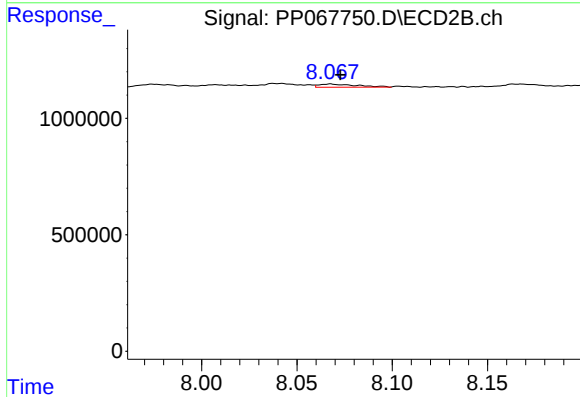
R.T.: 8.007 min
Delta R.T.: 0.000 min
Response: 138179
Conc: 0.87 ng/ml



#42 AR-1268-2

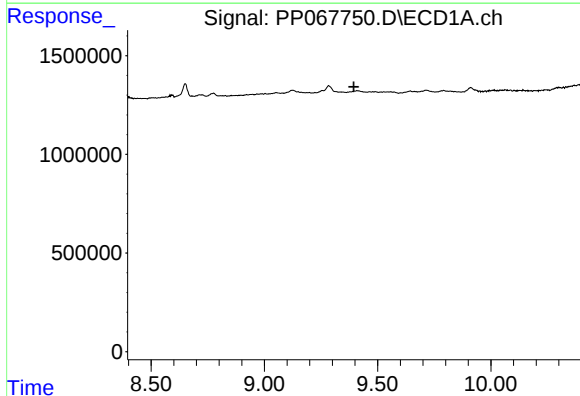
R.T.: 9.126 min
Delta R.T.: -0.019 min
Response: 369205
Conc: 2.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
34829



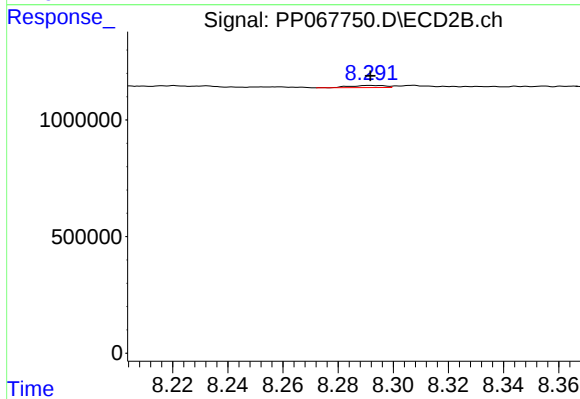
#42 AR-1268-2

R.T.: 8.068 min
Delta R.T.: -0.005 min
Response: 189442
Conc: 1.32 ng/ml



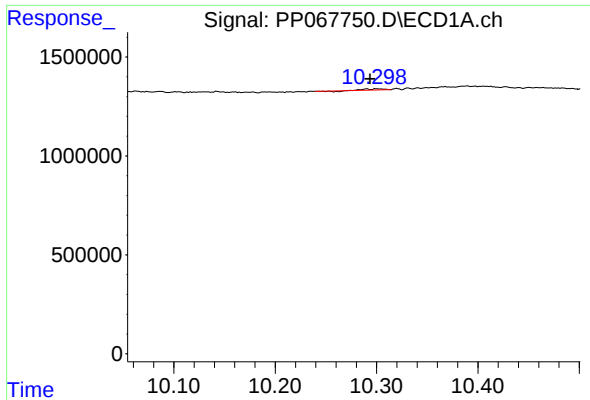
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.395 min
Response: 0
Conc: N.D.



#43 AR-1268-3

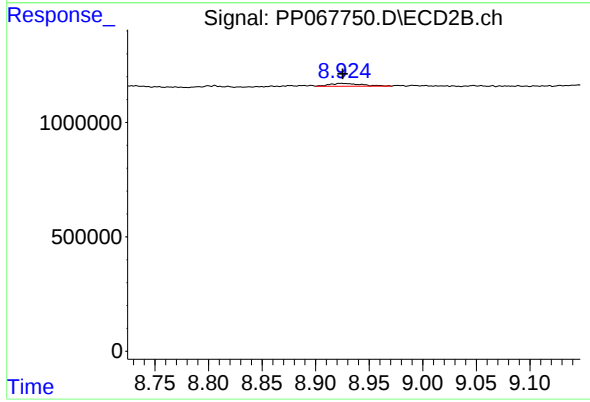
R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 82907
Conc: 0.65 ng/ml



#45 AR-1268-5

R.T.: 10.291 min
Delta R.T.: -0.003 min
Response: 52955
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
34829



#45 AR-1268-5

R.T.: 8.924 min
Delta R.T.: -0.001 min
Response: 248128
Conc: 0.66 ng/ml