

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101124\
 Data File : PP067749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2024 14:06
 Operator : YP\AJ
 Sample : P4383-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 34828

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:29:50 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...	4.753	4.050	18098965	20521232	19.553	20.310
2)	SA Decachlor...	10.663	9.213	26001336	24301302	22.584	21.669
Target Compounds							
3)	L1 AR-1016-1	5.917	5.159	3807888	3729175	115.158	106.587
4)	L1 AR-1016-2	5.939	5.178	4957550	4734558	101.650	98.291
5)	L1 AR-1016-3	6.003	5.359	3526621	2997616	111.914	111.280
6)	L1 AR-1016-4	6.101	5.399	3126674	2736299	121.454	113.610
7)	L1 AR-1016-5	6.396	5.617	3346200	4050384	123.627	133.193
8)	L2 AR-1221-1	4.957	4.288	1266934	980313	98.903	74.434
9)	L2 AR-1221-2	5.045	4.357	1624309	1373305	171.692	137.865
10)	L2 AR-1221-3	5.119	4.432	1992377	1894679	68.922	60.861
11)	L3 AR-1232-1	5.119	4.432	1992377	1894679	87.156	77.865
12)	L3 AR-1232-2	5.652	5.178	3282005	4734558	278.537	211.695
13)	L3 AR-1232-3	5.939	5.359	4957550	2997616	222.561	250.977
14)	L3 AR-1232-4	6.101	5.443	3126674	3210881	277.005	278.448
15)	L3 AR-1232-5	6.191	5.617	2840816	4050384	311.487	301.137
16)	L4 AR-1242-1	5.917	5.159	3807888	3729175	136.302	128.254
17)	L4 AR-1242-2	5.939	5.178	4957550	4734558	122.003	117.928
18)	L4 AR-1242-3	6.003	5.359	3526621	2997616	130.786	133.257
19)	L4 AR-1242-4	6.101	5.443	3126674	3210881	145.762	135.265
20)	L4 AR-1242-5	6.835	5.972	1525991	2959542	63.251	103.301 #
21)	L5 AR-1248-1	5.917	5.159	3807888	3729175	177.749	164.543
22)	L5 AR-1248-2	6.191	5.399	2840816	2736299	84.506	82.678
23)	L5 AR-1248-3	6.396	5.443	3346200	3210881	91.363	93.137
24)	L5 AR-1248-4	6.796	5.617	2087917	4050384	51.616	98.896 #
25)	L5 AR-1248-5	6.835	6.015	1525991	1779897	38.476	47.536
26)	L6 AR-1254-1	6.771	5.972	1783456	2959542	39.825	50.091 #
27)	L6 AR-1254-2	6.992	6.121	2228249	963018	33.711	18.356 #
28)	L6 AR-1254-3	7.354	6.532	968672	1455947	13.947	17.498 #
29)	L6 AR-1254-4	7.637	6.762	638093	278692	12.786	5.773 #
30)	L6 AR-1254-5	8.057	7.179	355097	231006	5.989	3.141 #
31)	L7 AR-1260-1	7.521	6.661	296091	365402	5.481	6.415
32)	L7 AR-1260-2	7.773	6.845	488230	367304	7.717	5.506 #
33)	L7 AR-1260-3	8.139	7.007	238655	248996	4.603	3.909
34)	L7 AR-1260-4	8.331f	7.473	1013605	152426	16.839	2.757 #
35)	L7 AR-1260-5	8.650f	7.719	1242859	283849	11.539	2.321 #
36)	L8 AR-1262-1	8.331f	7.207	1013605	114735	14.123	1.458 #
37)	L8 AR-1262-2	8.650f	7.473	1242859	152426	10.223	2.148 #
38)	L8 AR-1262-3	0.000	8.010	0	78851	N.D.	1.381 #
39)	L8 AR-1262-4	9.120	8.074	28027	224829	0.401	2.239 #
41)	L9 AR-1268-1	0.000	8.010	0	78851	N.D.	0.495 #
42)	L9 AR-1268-2	9.120	8.074	28027	224829	0.205	1.570 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101124\
Data File : PP067749.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2024 14:06
Operator : YP\AJ
Sample : P4383-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

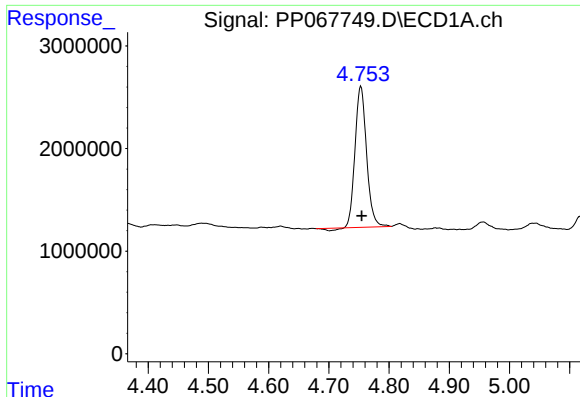
Instrument :
ECD_P
ClientSampleId :
34828

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 01:29:50 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	9.421	8.292	102237	109298	0.846	0.857
45)	L9 AR-1268-5	0.000	8.927	0	263708	N.D.	0.698 #

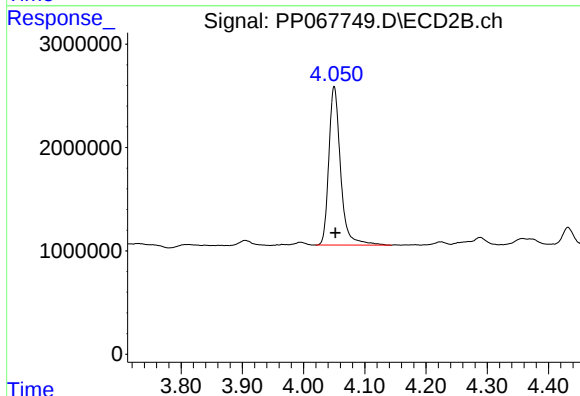
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

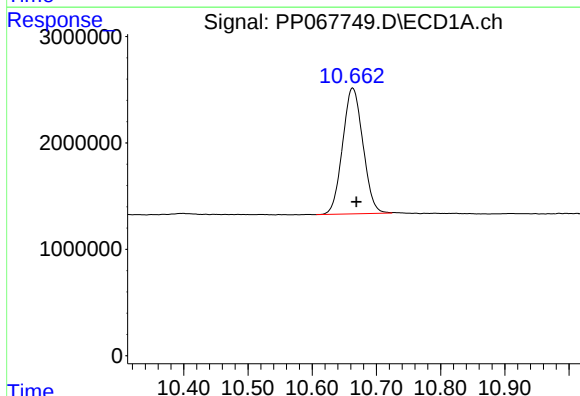
R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 18098965
Conc: 19.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
34828



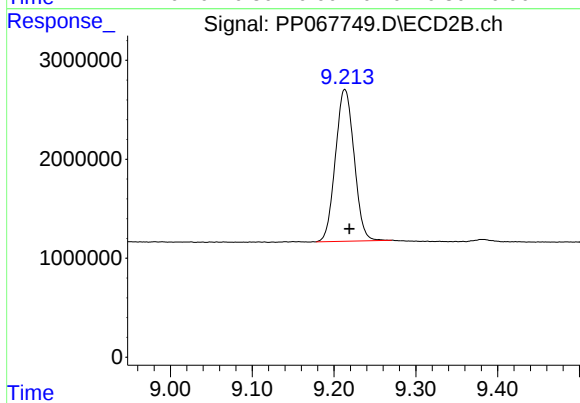
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 20521232
Conc: 20.31 ng/ml



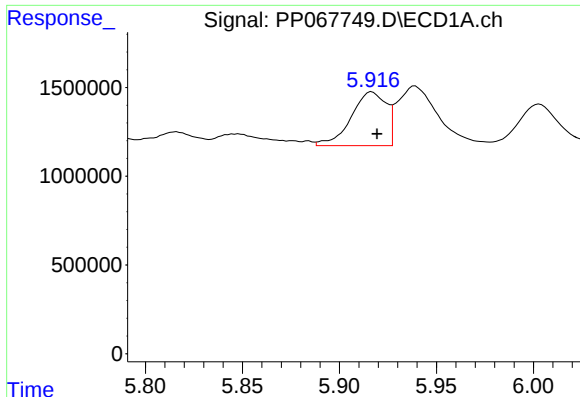
#2 Decachlorobiphenyl

R.T.: 10.663 min
Delta R.T.: -0.006 min
Response: 26001336
Conc: 22.58 ng/ml



#2 Decachlorobiphenyl

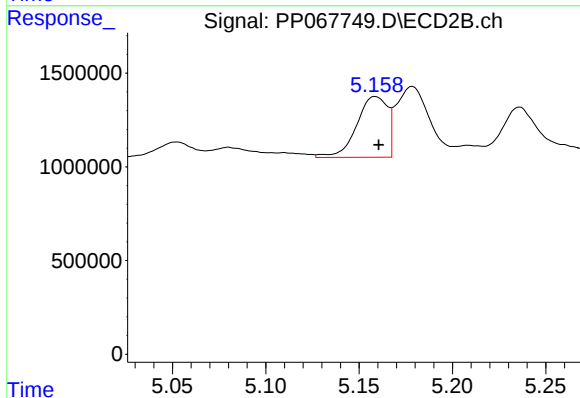
R.T.: 9.213 min
Delta R.T.: -0.006 min
Response: 24301302
Conc: 21.67 ng/ml



#3 AR-1016-1

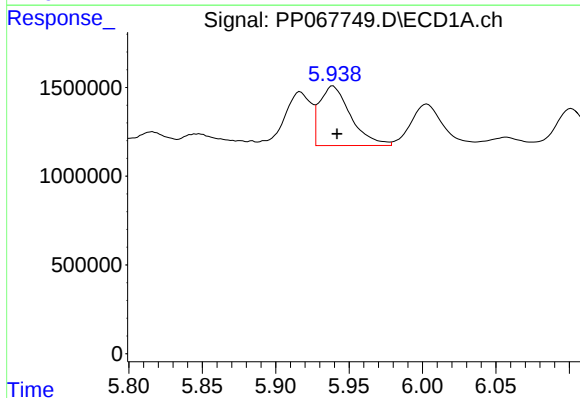
R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 3807888
Conc: 115.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
34828



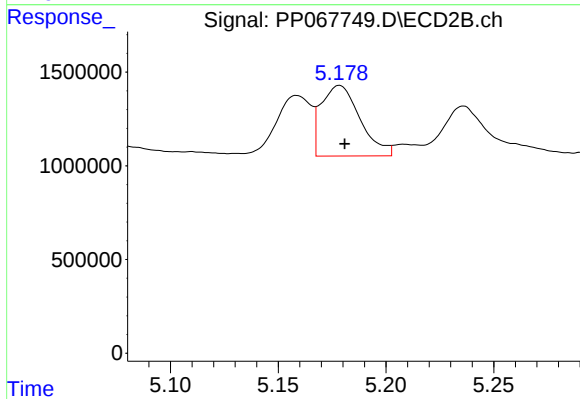
#3 AR-1016-1

R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 3729175
Conc: 106.59 ng/ml



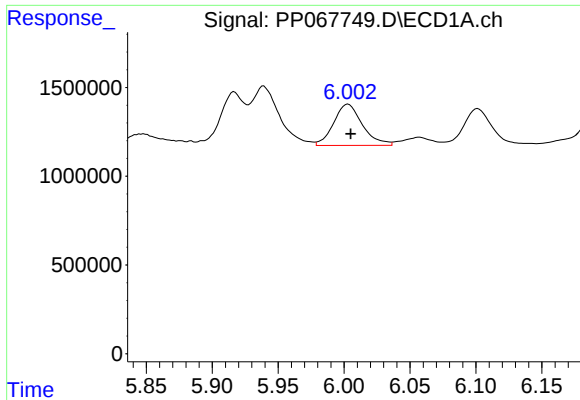
#4 AR-1016-2

R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 4957550
Conc: 101.65 ng/ml



#4 AR-1016-2

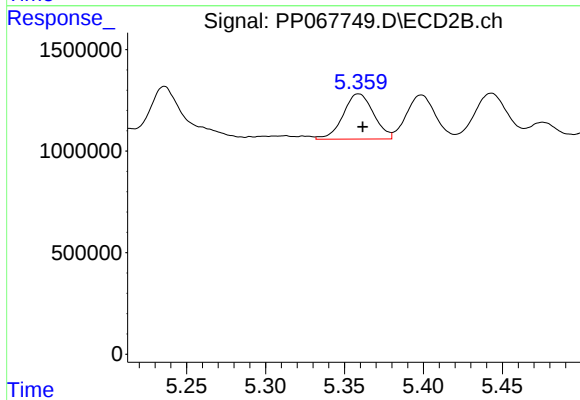
R.T.: 5.178 min
Delta R.T.: -0.002 min
Response: 4734558
Conc: 98.29 ng/ml



#5 AR-1016-3

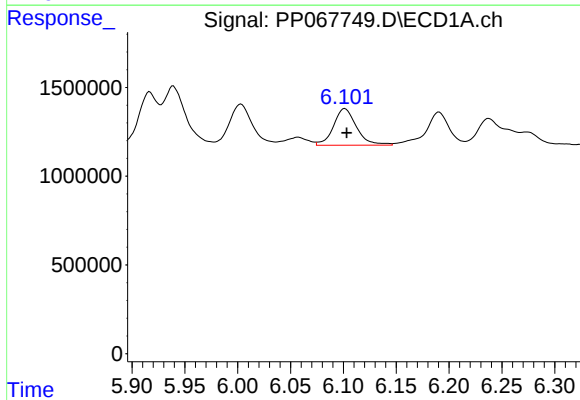
R.T.: 6.003 min
Delta R.T.: -0.002 min
Response: 3526621
Conc: 111.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
34828



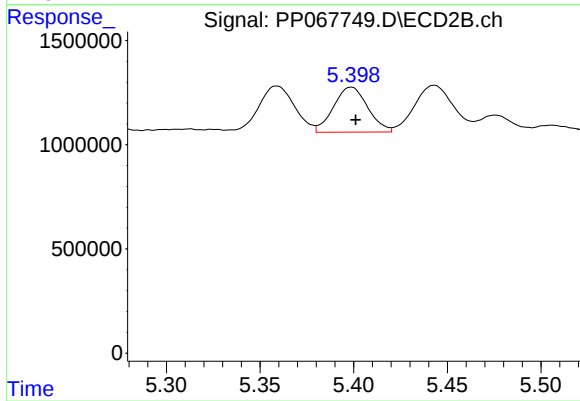
#5 AR-1016-3

R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 2997616
Conc: 111.28 ng/ml



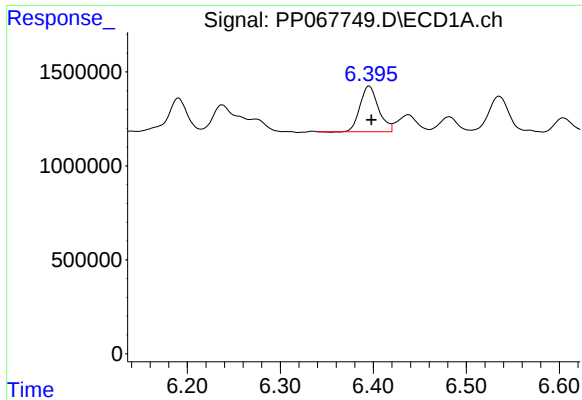
#6 AR-1016-4

R.T.: 6.101 min
Delta R.T.: -0.002 min
Response: 3126674
Conc: 121.45 ng/ml



#6 AR-1016-4

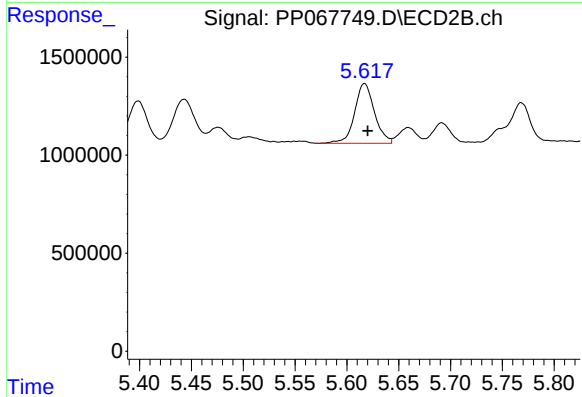
R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 2736299
Conc: 113.61 ng/ml



#7 AR-1016-5

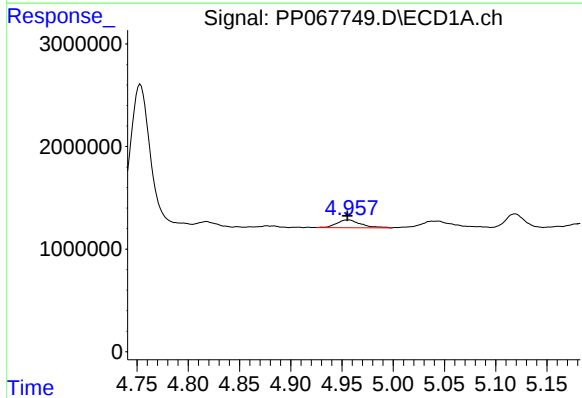
R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 3346200
Conc: 123.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
34828



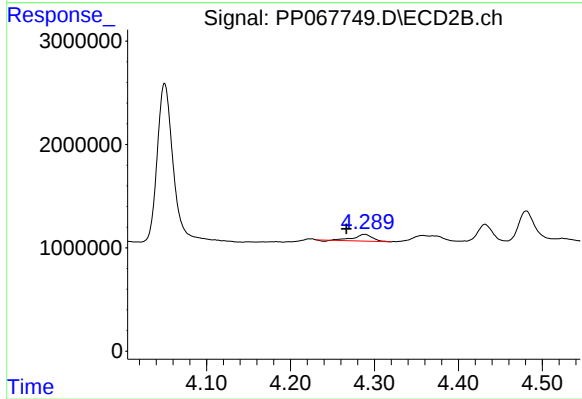
#7 AR-1016-5

R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 4050384
Conc: 133.19 ng/ml



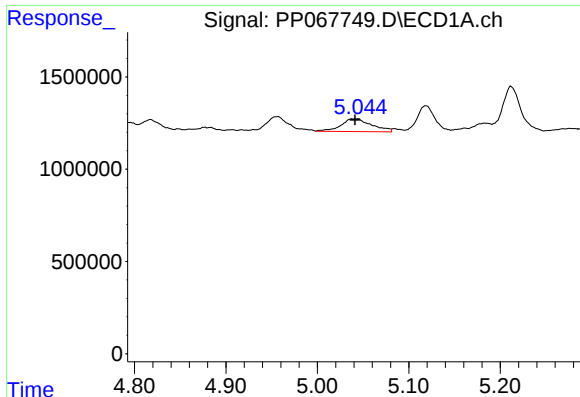
#8 AR-1221-1

R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 1266934
Conc: 98.90 ng/ml



#8 AR-1221-1

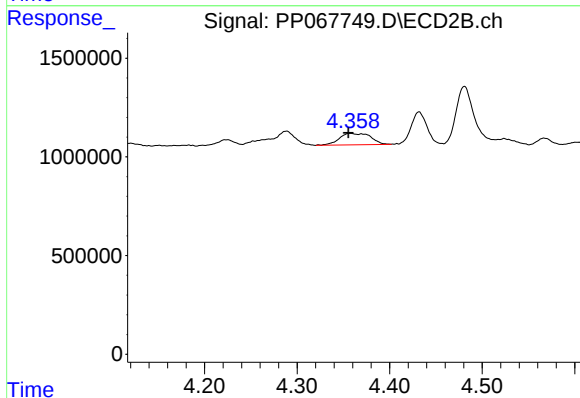
R.T.: 4.288 min
Delta R.T.: 0.022 min
Response: 980313
Conc: 74.43 ng/ml



#9 AR-1221-2

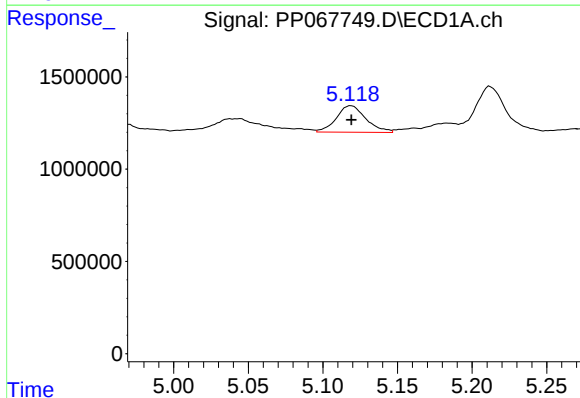
R.T.: 5.045 min
Delta R.T.: 0.003 min
Response: 1624309
Conc: 171.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
34828



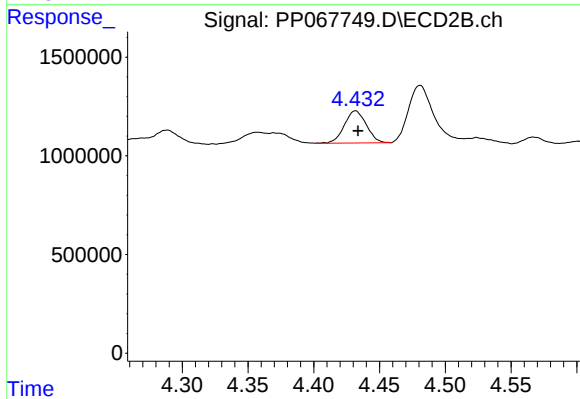
#9 AR-1221-2

R.T.: 4.357 min
Delta R.T.: 0.002 min
Response: 1373305
Conc: 137.86 ng/ml



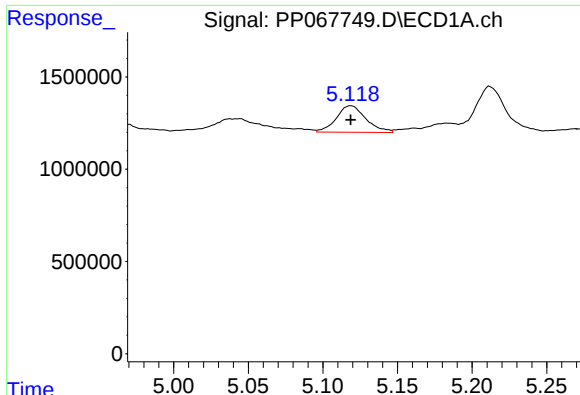
#10 AR-1221-3

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 1992377
Conc: 68.92 ng/ml



#10 AR-1221-3

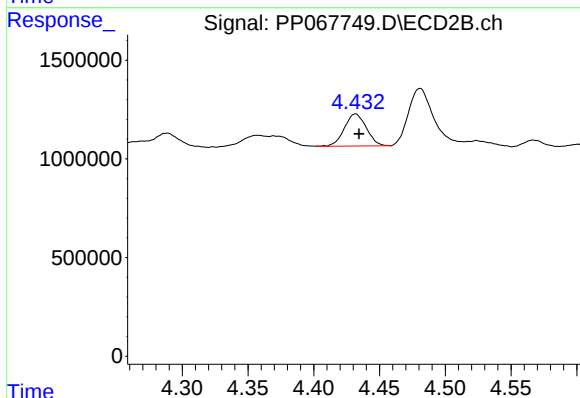
R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 1894679
Conc: 60.86 ng/ml



#11 AR-1232-1

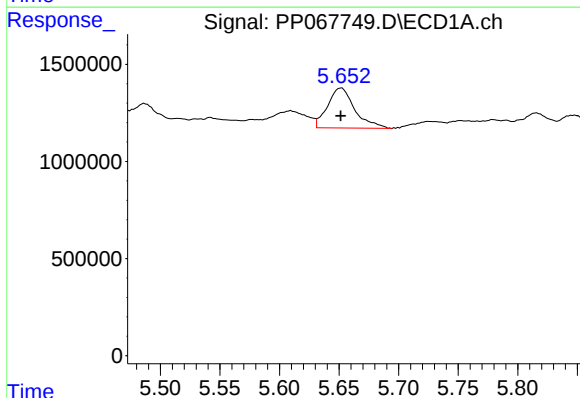
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 1992377
Conc: 87.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
34828



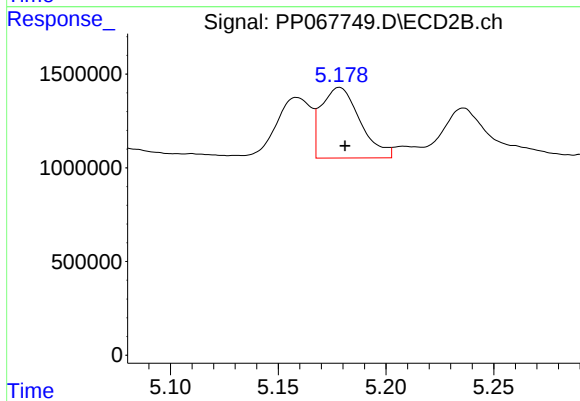
#11 AR-1232-1

R.T.: 4.432 min
Delta R.T.: -0.003 min
Response: 1894679
Conc: 77.86 ng/ml



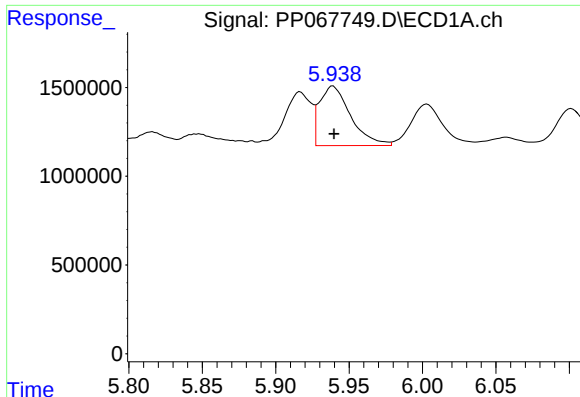
#12 AR-1232-2

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 3282005
Conc: 278.54 ng/ml



#12 AR-1232-2

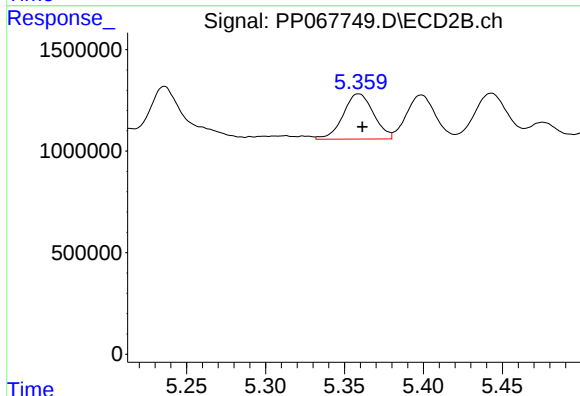
R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 4734558
Conc: 211.70 ng/ml



#13 AR-1232-3

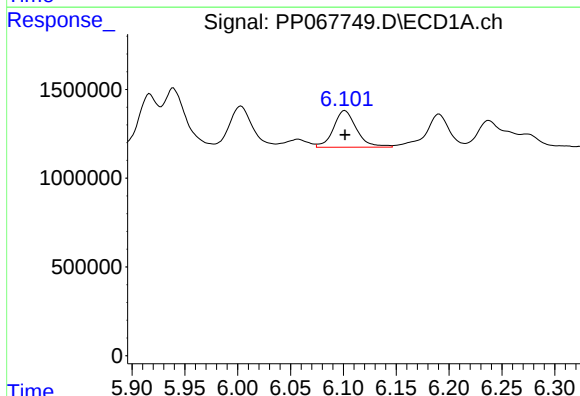
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 4957550
Conc: 222.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
34828



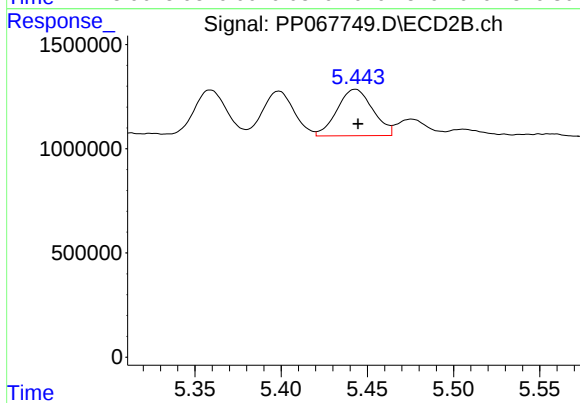
#13 AR-1232-3

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 2997616
Conc: 250.98 ng/ml



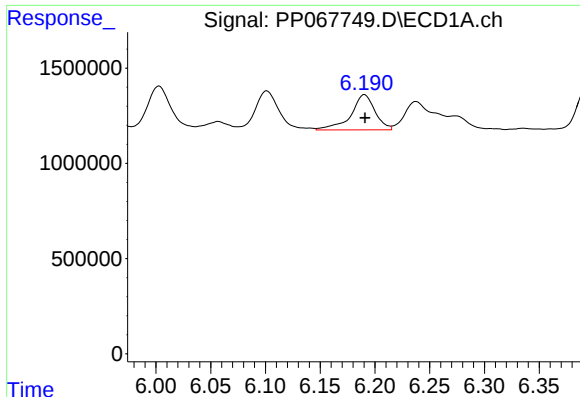
#14 AR-1232-4

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 3126674
Conc: 277.01 ng/ml



#14 AR-1232-4

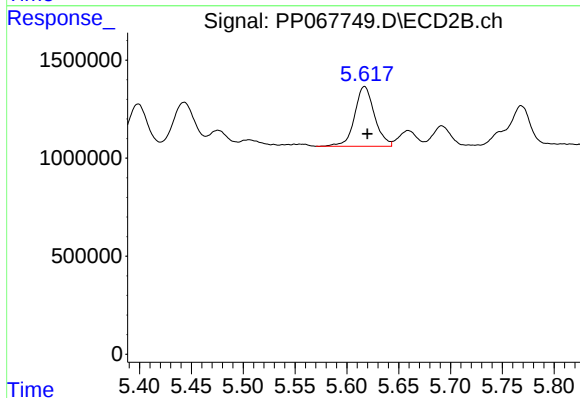
R.T.: 5.443 min
Delta R.T.: -0.002 min
Response: 3210881
Conc: 278.45 ng/ml



#15 AR-1232-5

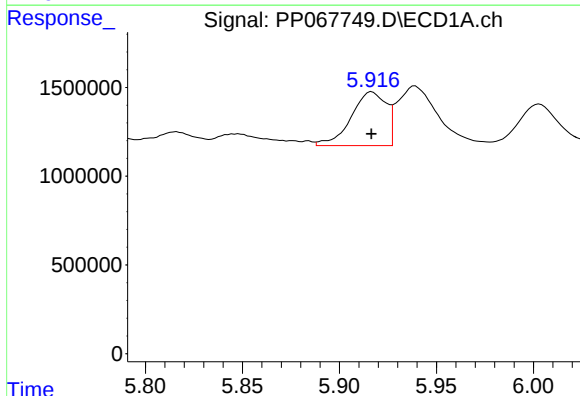
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 2840816
Conc: 311.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
34828



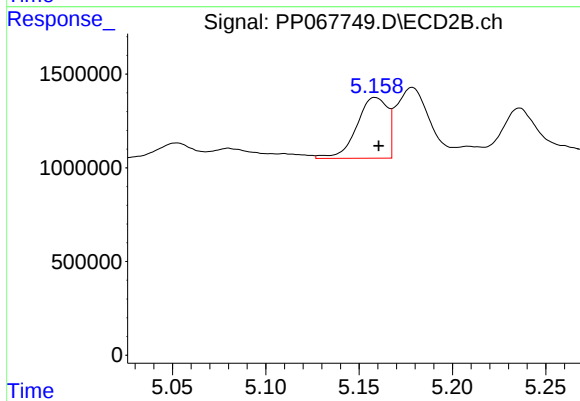
#15 AR-1232-5

R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 4050384
Conc: 301.14 ng/ml



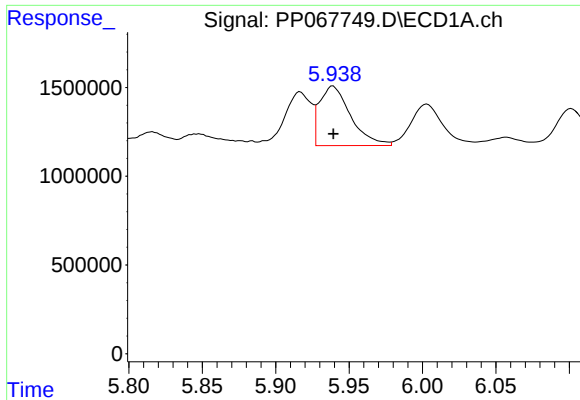
#16 AR-1242-1

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 3807888
Conc: 136.30 ng/ml



#16 AR-1242-1

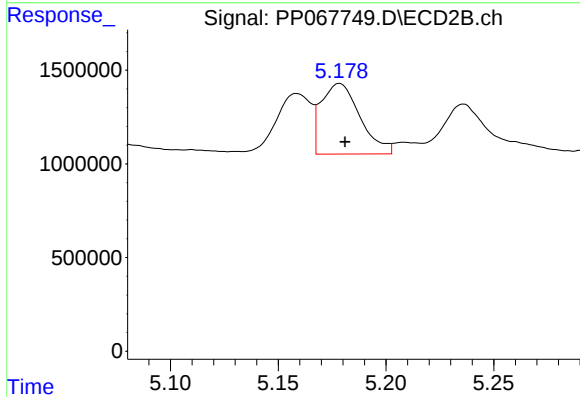
R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 3729175
Conc: 128.25 ng/ml



#17 AR-1242-2

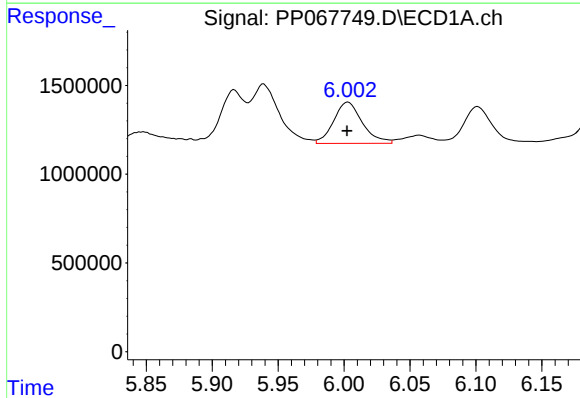
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 4957550
Conc: 122.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
34828



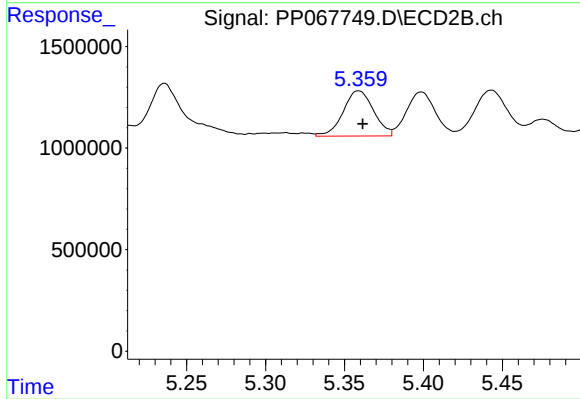
#17 AR-1242-2

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 4734558
Conc: 117.93 ng/ml



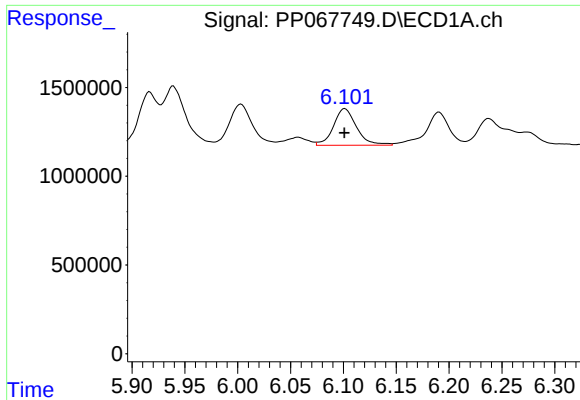
#18 AR-1242-3

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 3526621
Conc: 130.79 ng/ml



#18 AR-1242-3

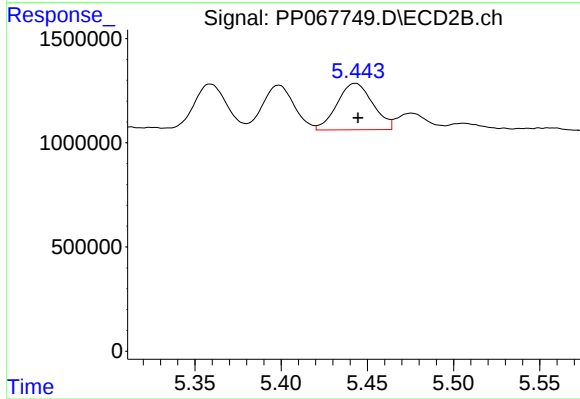
R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 2997616
Conc: 133.26 ng/ml



#19 AR-1242-4

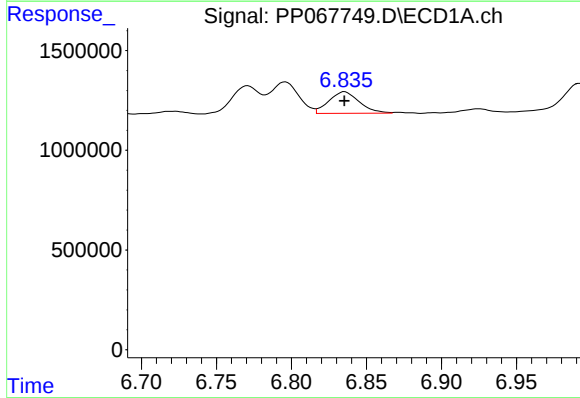
R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 3126674
Conc: 145.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
34828



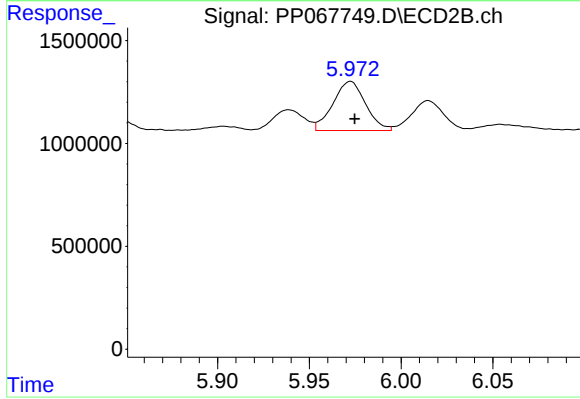
#19 AR-1242-4

R.T.: 5.443 min
Delta R.T.: -0.002 min
Response: 3210881
Conc: 135.27 ng/ml



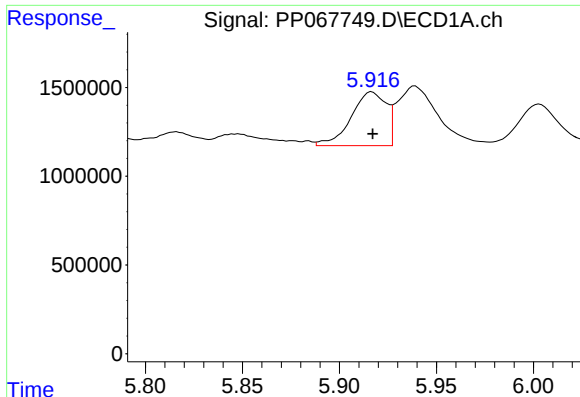
#20 AR-1242-5

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 1525991
Conc: 63.25 ng/ml



#20 AR-1242-5

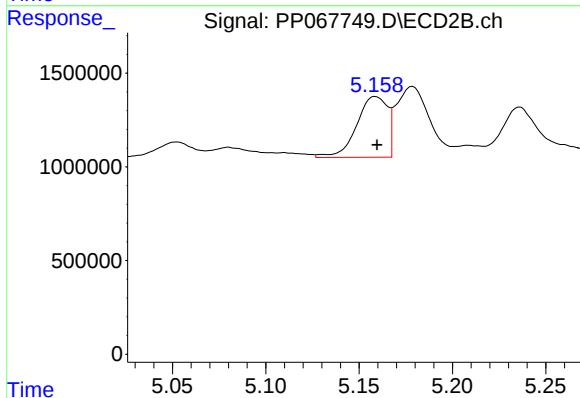
R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 2959542
Conc: 103.30 ng/ml



#21 AR-1248-1

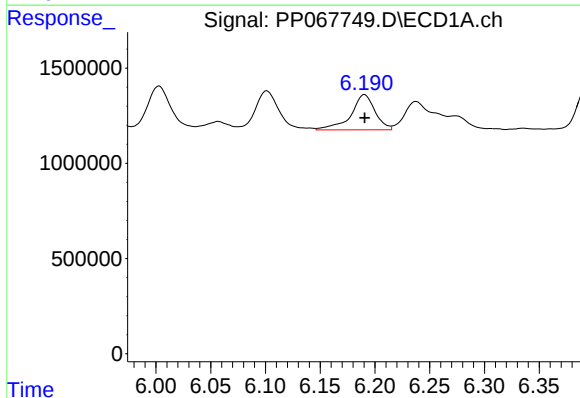
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 3807888
Conc: 177.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
34828



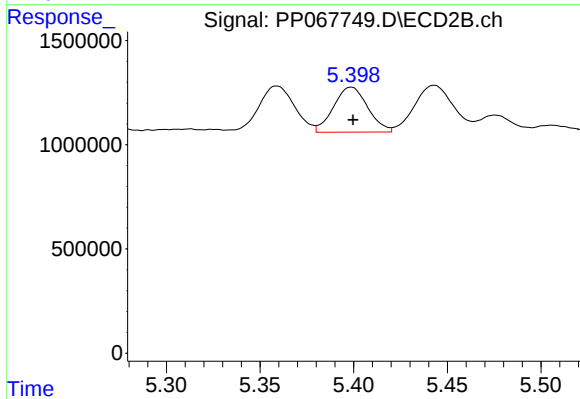
#21 AR-1248-1

R.T.: 5.159 min
Delta R.T.: -0.001 min
Response: 3729175
Conc: 164.54 ng/ml



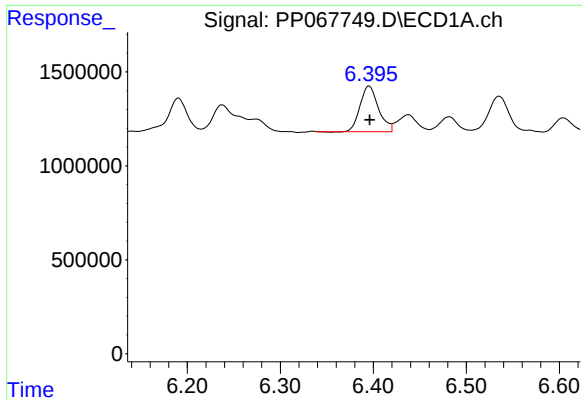
#22 AR-1248-2

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 2840816
Conc: 84.51 ng/ml



#22 AR-1248-2

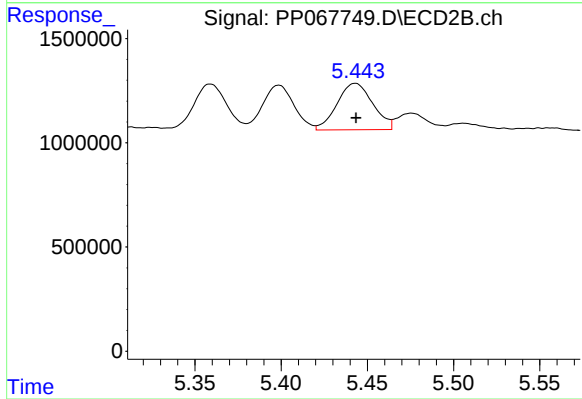
R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 2736299
Conc: 82.68 ng/ml



#23 AR-1248-3

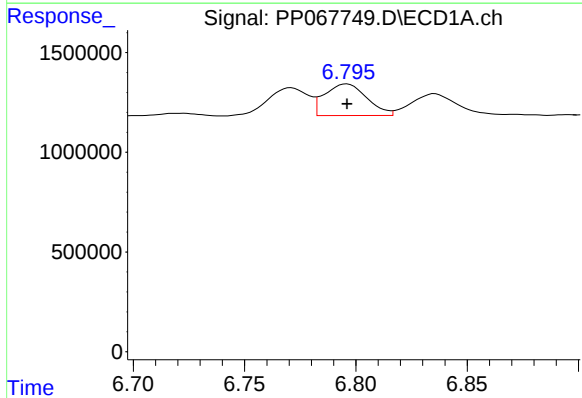
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 3346200
Conc: 91.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
34828



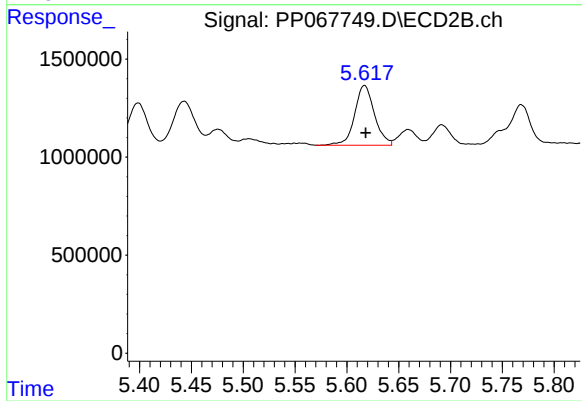
#23 AR-1248-3

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 3210881
Conc: 93.14 ng/ml



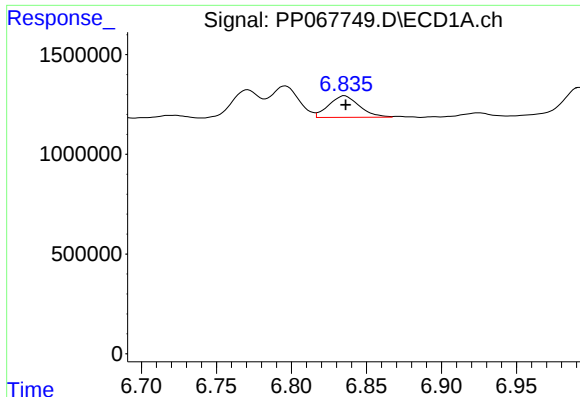
#24 AR-1248-4

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 2087917
Conc: 51.62 ng/ml



#24 AR-1248-4

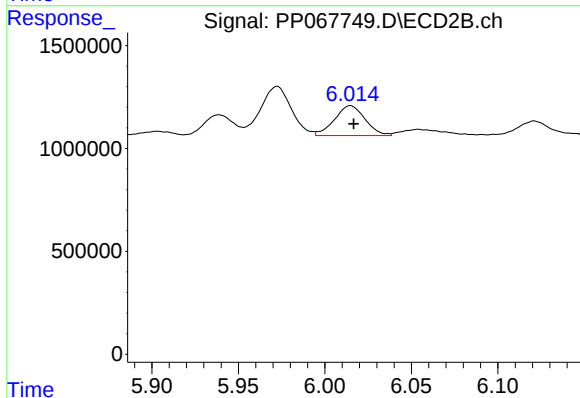
R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 4050384
Conc: 98.90 ng/ml



#25 AR-1248-5

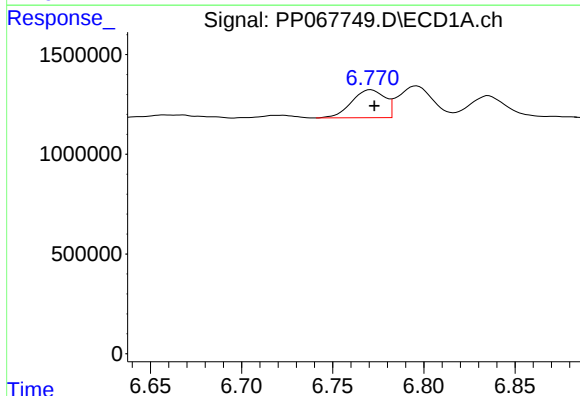
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 1525991
Conc: 38.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
34828



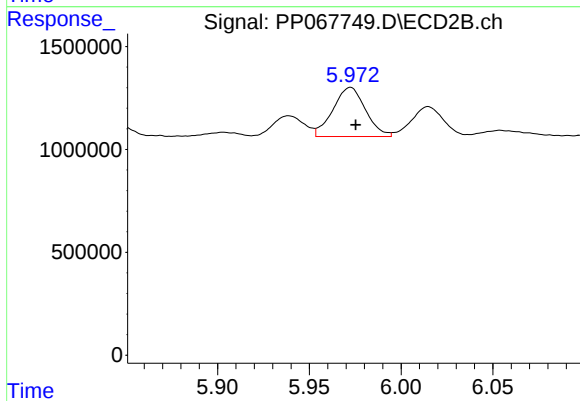
#25 AR-1248-5

R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 1779897
Conc: 47.54 ng/ml



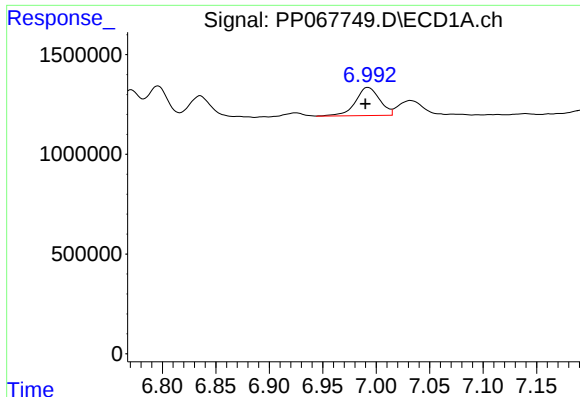
#26 AR-1254-1

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 1783456
Conc: 39.82 ng/ml



#26 AR-1254-1

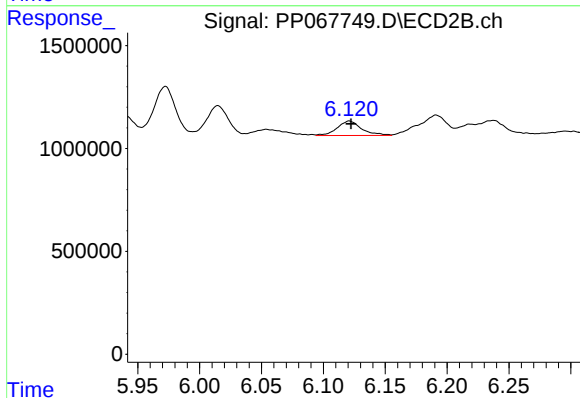
R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 2959542
Conc: 50.09 ng/ml



#27 AR-1254-2

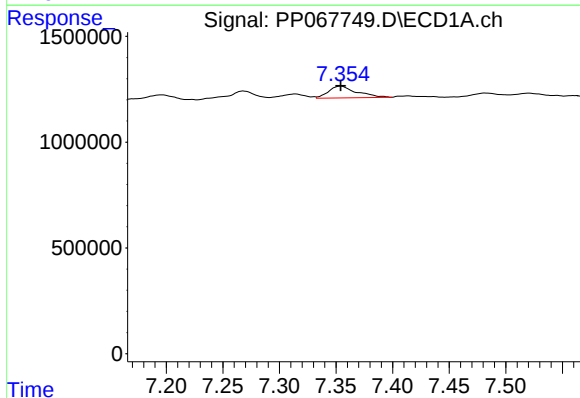
R.T.: 6.992 min
Delta R.T.: 0.003 min
Response: 2228249
Conc: 33.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
34828



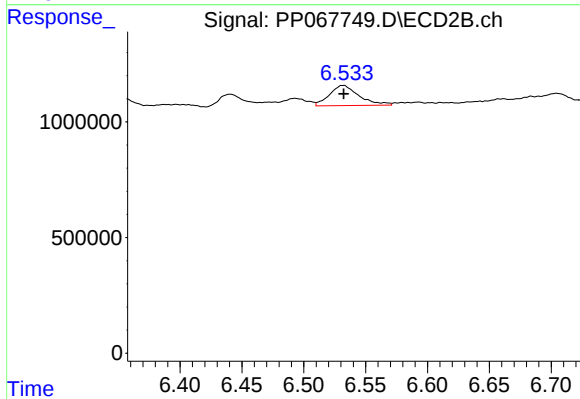
#27 AR-1254-2

R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 963018
Conc: 18.36 ng/ml



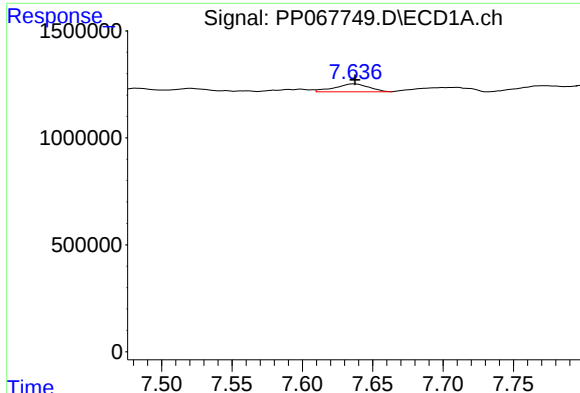
#28 AR-1254-3

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 968672
Conc: 13.95 ng/ml



#28 AR-1254-3

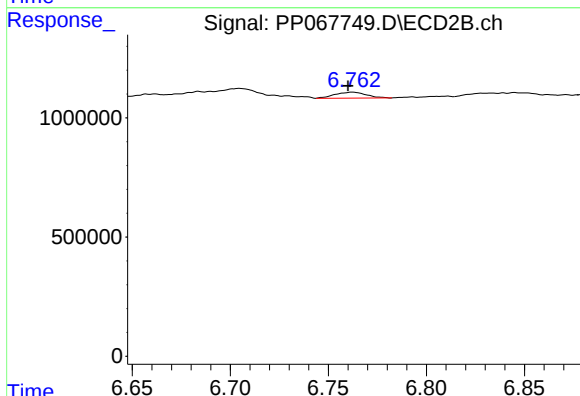
R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 1455947
Conc: 17.50 ng/ml



#29 AR-1254-4

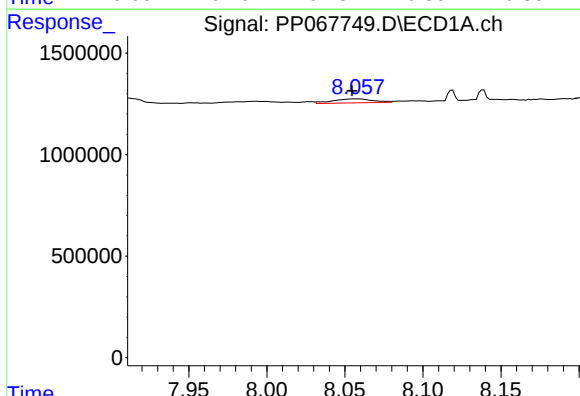
R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 638093
Conc: 12.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
34828



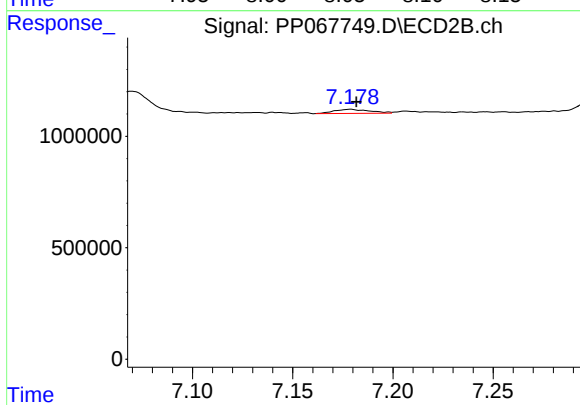
#29 AR-1254-4

R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 278692
Conc: 5.77 ng/ml



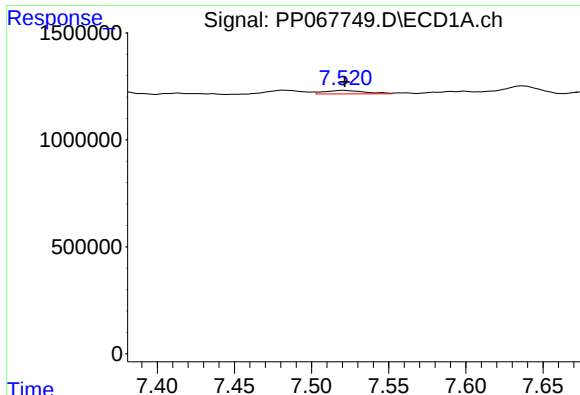
#30 AR-1254-5

R.T.: 8.057 min
Delta R.T.: 0.003 min
Response: 355097
Conc: 5.99 ng/ml



#30 AR-1254-5

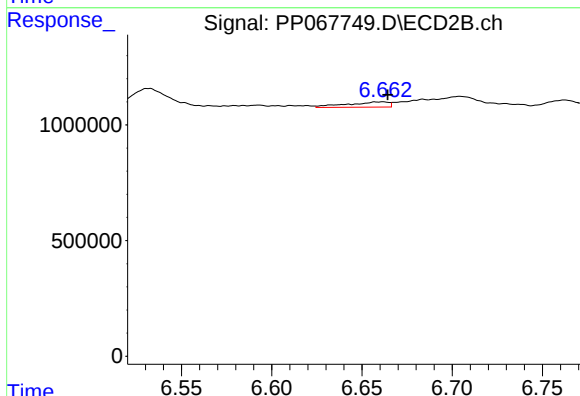
R.T.: 7.179 min
Delta R.T.: -0.003 min
Response: 231006
Conc: 3.14 ng/ml



#31 AR-1260-1

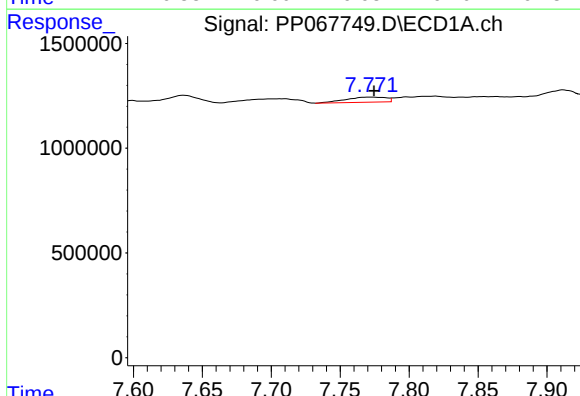
R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 296091
Conc: 5.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
34828



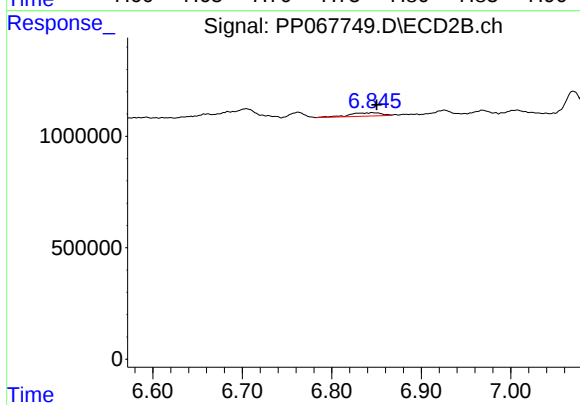
#31 AR-1260-1

R.T.: 6.661 min
Delta R.T.: -0.003 min
Response: 365402
Conc: 6.41 ng/ml



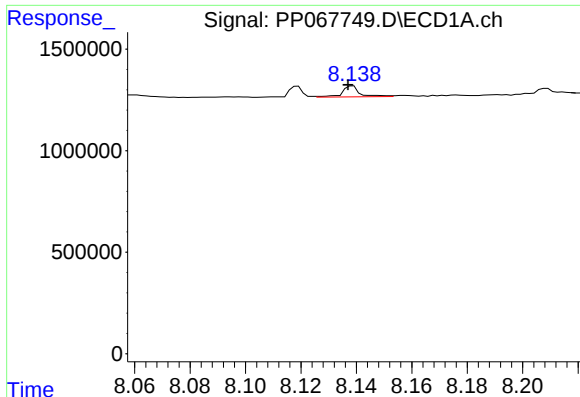
#32 AR-1260-2

R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 488230
Conc: 7.72 ng/ml



#32 AR-1260-2

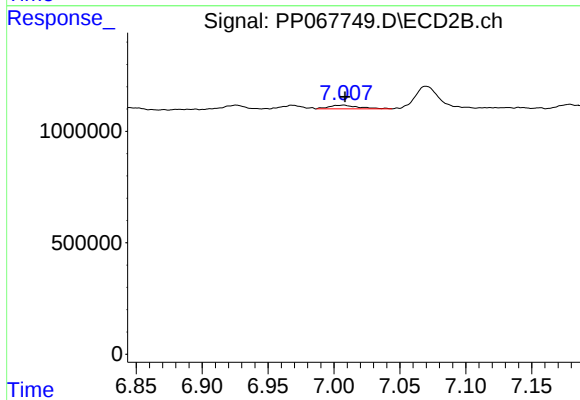
R.T.: 6.845 min
Delta R.T.: -0.005 min
Response: 367304
Conc: 5.51 ng/ml



#33 AR-1260-3

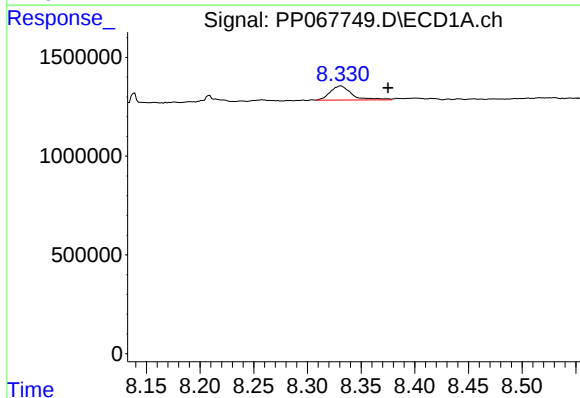
R.T.: 8.139 min
Delta R.T.: 0.002 min
Response: 238655
Conc: 4.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
34828



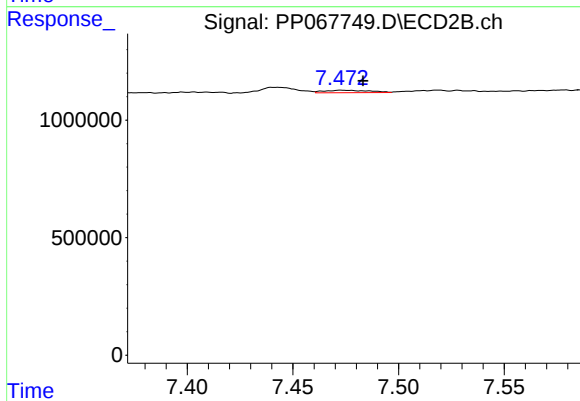
#33 AR-1260-3

R.T.: 7.007 min
Delta R.T.: -0.001 min
Response: 248996
Conc: 3.91 ng/ml



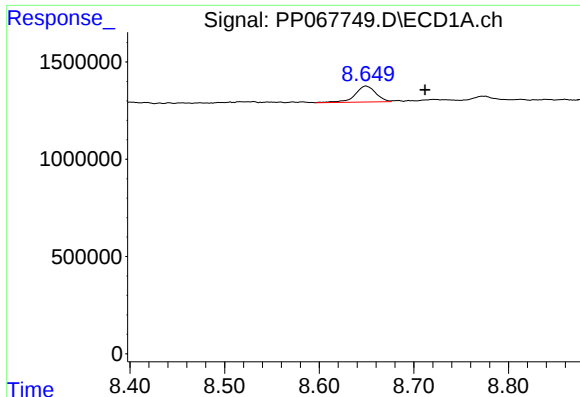
#34 AR-1260-4

R.T.: 8.331 min
Delta R.T.: -0.044 min
Response: 1013605
Conc: 16.84 ng/ml



#34 AR-1260-4

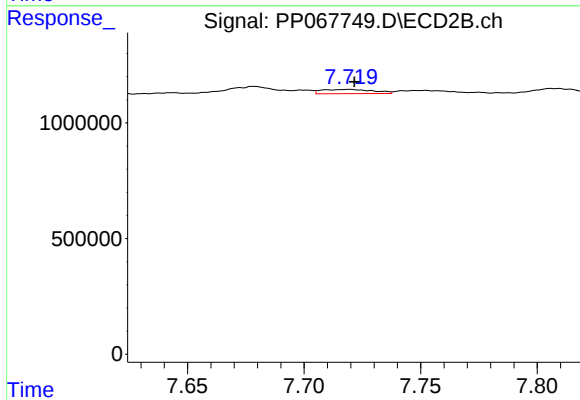
R.T.: 7.473 min
Delta R.T.: -0.010 min
Response: 152426
Conc: 2.76 ng/ml



#35 AR-1260-5

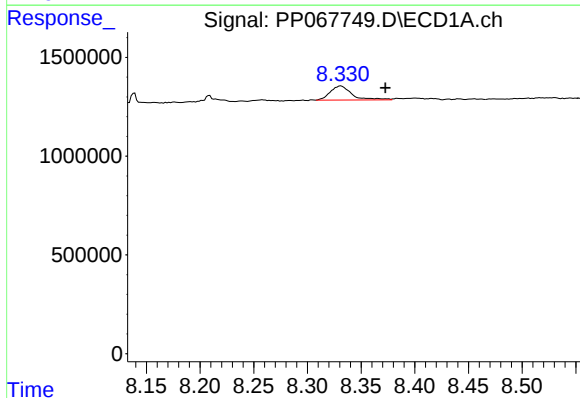
R.T.: 8.650 min
Delta R.T.: -0.062 min
Response: 1242859
Conc: 11.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
34828



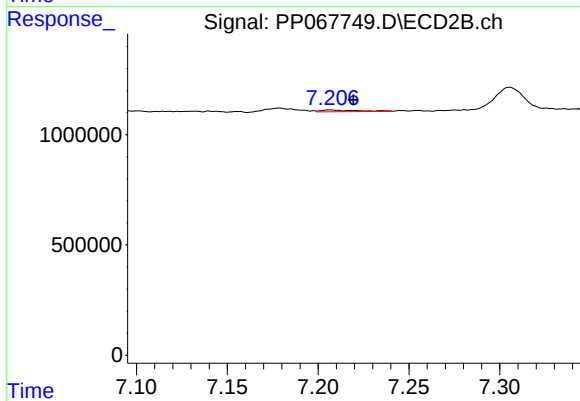
#35 AR-1260-5

R.T.: 7.719 min
Delta R.T.: -0.002 min
Response: 283849
Conc: 2.32 ng/ml



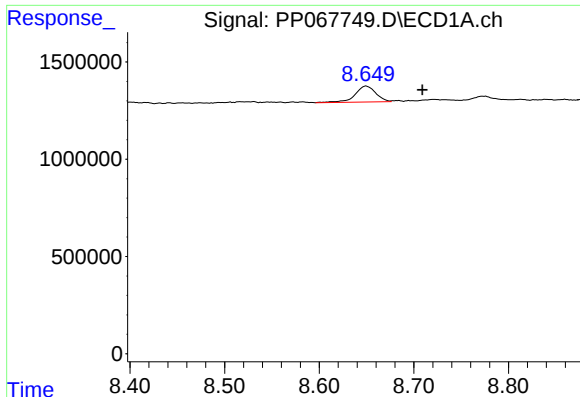
#36 AR-1262-1

R.T.: 8.331 min
Delta R.T.: -0.042 min
Response: 1013605
Conc: 14.12 ng/ml



#36 AR-1262-1

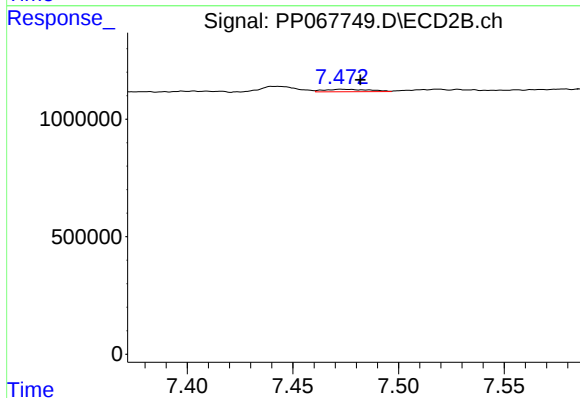
R.T.: 7.207 min
Delta R.T.: -0.013 min
Response: 114735
Conc: 1.46 ng/ml



#37 AR-1262-2

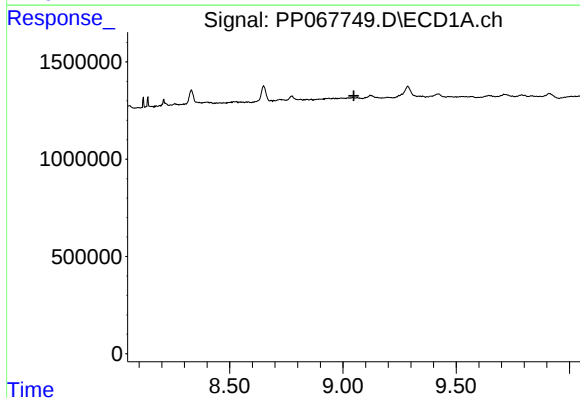
R.T.: 8.650 min
Delta R.T.: -0.059 min
Response: 1242859
Conc: 10.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
34828



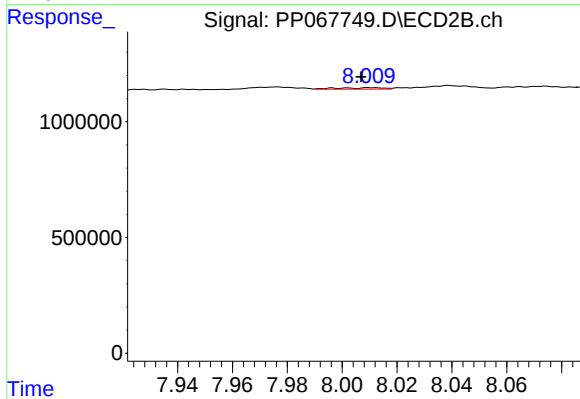
#37 AR-1262-2

R.T.: 7.473 min
Delta R.T.: -0.009 min
Response: 152426
Conc: 2.15 ng/ml



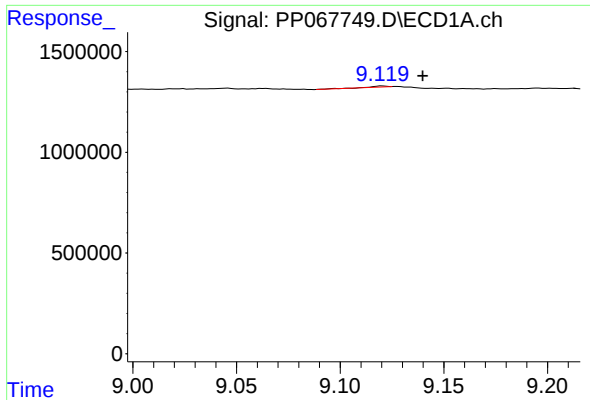
#38 AR-1262-3

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



#38 AR-1262-3

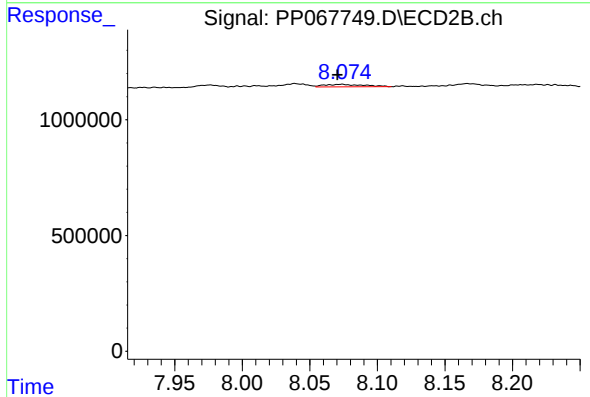
R.T.: 8.010 min
Delta R.T.: 0.003 min
Response: 78851
Conc: 1.38 ng/ml



#39 AR-1262-4

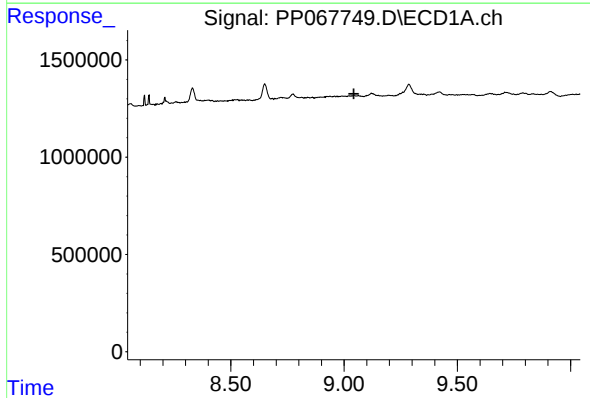
R.T.: 9.120 min
Delta R.T.: -0.019 min
Response: 28027
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
34828



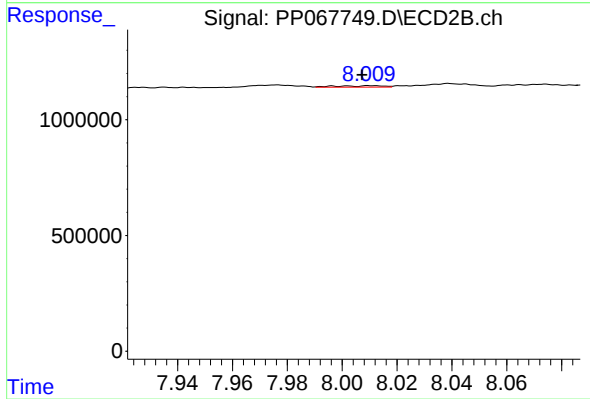
#39 AR-1262-4

R.T.: 8.074 min
Delta R.T.: 0.003 min
Response: 224829
Conc: 2.24 ng/ml



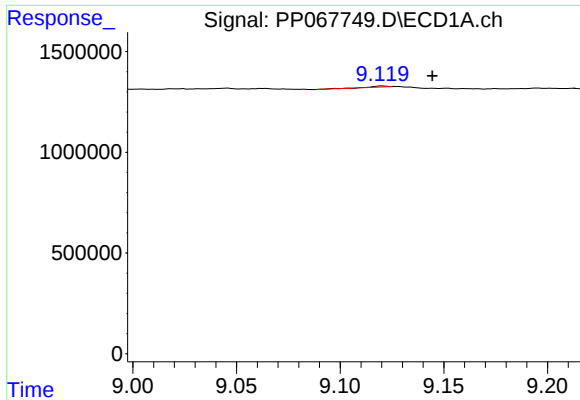
#41 AR-1268-1

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



#41 AR-1268-1

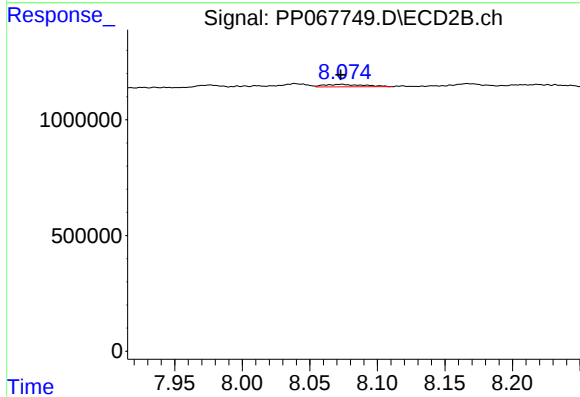
R.T.: 8.010 min
Delta R.T.: 0.003 min
Response: 78851
Conc: 0.50 ng/ml



#42 AR-1268-2

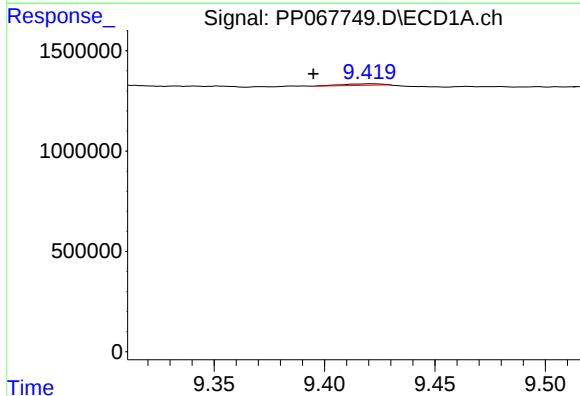
R.T.: 9.120 min
Delta R.T.: -0.024 min
Response: 28027
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
34828



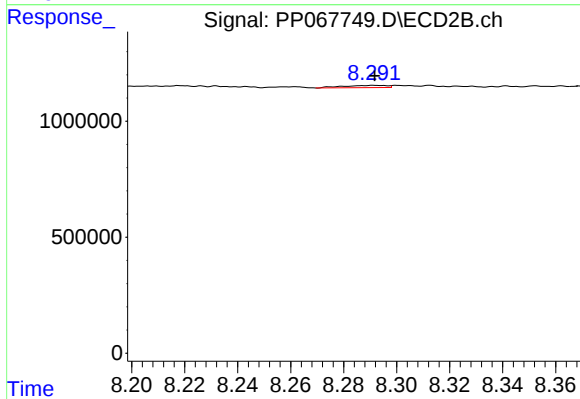
#42 AR-1268-2

R.T.: 8.074 min
Delta R.T.: 0.000 min
Response: 224829
Conc: 1.57 ng/ml



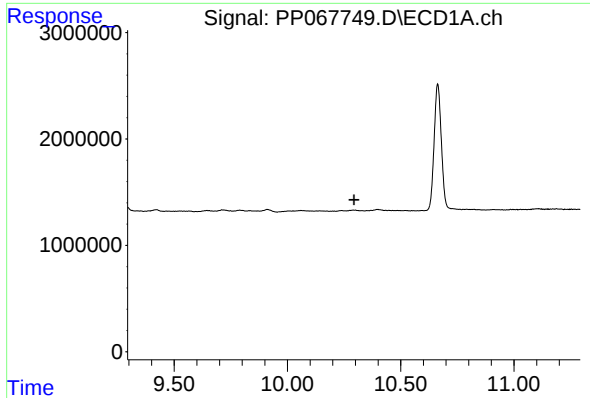
#43 AR-1268-3

R.T.: 9.421 min
Delta R.T.: 0.026 min
Response: 102237
Conc: 0.85 ng/ml



#43 AR-1268-3

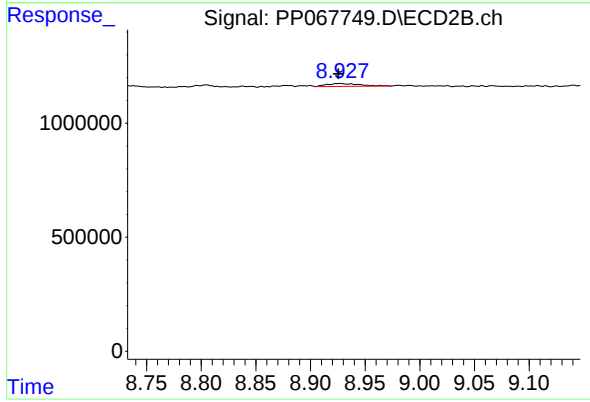
R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 109298
Conc: 0.86 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
34828



#45 AR-1268-5

R.T.: 8.927 min
Delta R.T.: 0.002 min
Response: 263708
Conc: 0.70 ng/ml