

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101724\
 Data File : PP067992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 15:46
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 22:54:27 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...	4.752	4.049	22162975	21587612	23.943	21.365
2)	SA Decachlor...	10.662	9.210	29273065	27102962	25.426	24.168
Target Compounds							
3)	L1 AR-1016-1	5.874f	5.159	483383	616900	14.618	17.632
4)	L1 AR-1016-2	5.979f	5.159	263847	616900	5.410	12.807 #
5)	L1 AR-1016-3	5.979	5.346	263847	270689	8.373	10.049
6)	L1 AR-1016-4	6.058f	5.397	995376	297699	38.665	12.360 #
7)	L1 AR-1016-5	6.415	5.600	670183	561534	24.760	18.466 #
8)	L2 AR-1221-1	5.008f	4.309f	764441	150765	59.676	11.447 #
9)	L2 AR-1221-2	5.059	4.358	541531	418399	57.241	42.003 #
10)	L2 AR-1221-3	5.059f	4.438	541531	1026407	18.733	32.970 #
11)	L3 AR-1232-1	5.059f	4.438	541531	1026407	23.689	42.182 #
12)	L3 AR-1232-2	0.000	5.159	0	616900	N.D.	27.583 #
13)	L3 AR-1232-3	5.979f	5.346	263847	270689	11.845	22.664 #
14)	L3 AR-1232-4	6.058f	5.444	995376	90650	88.184	7.861 #
15)	L3 AR-1232-5	0.000	5.600	0	561534	N.D.	41.749 #
16)	L4 AR-1242-1	5.874f	5.159	483383	616900	17.303	21.216
17)	L4 AR-1242-2	5.979f	5.159	263847	616900	6.493	15.366 #
18)	L4 AR-1242-3	5.979	5.346	263847	270689	9.785	12.033
19)	L4 AR-1242-4	6.058f	5.444	995376	90650	46.403	3.819 #
20)	L4 AR-1242-5	6.825	5.973	423543	168305	17.556	5.875 #
21)	L5 AR-1248-1	5.874f	5.159	483383	616900	22.564	27.220
22)	L5 AR-1248-2	0.000	5.397	0	297699	N.D.	8.995 #
23)	L5 AR-1248-3	6.415	5.444	670183	90650	18.298	2.629 #
24)	L5 AR-1248-4	6.787	5.600	296208	561534	7.323	13.711 #
25)	L5 AR-1248-5	6.825	6.012	423543	313533	10.679	8.374
26)	L6 AR-1254-1	6.775	5.973	127682	168305	2.851	2.849
27)	L6 AR-1254-2	6.990	6.124	128322	1138390	1.941	21.698 #
28)	L6 AR-1254-3	7.349	6.527	724099	1302493	10.426	15.653 #
29)	L6 AR-1254-4	6.629	6.759	113500	176935	2.274	3.665 #
30)	L6 AR-1254-5	0.000	7.185	0	2101147	N.D.	28.567 #
31)	L7 AR-1260-1	7.524	6.664	80971	227651	1.499	3.997 #
32)	L7 AR-1260-2	7.773	6.829	585972	2174433	9.261	32.598 #
33)	L7 AR-1260-3	0.000	7.003	0	103869	N.D.	1.631 #
34)	L7 AR-1260-4	8.373	7.529f	22233	1920103	0.369	34.726 #
35)	L7 AR-1260-5	8.688	7.702	173195	410945	1.608	3.360 #
36)	L8 AR-1262-1	8.373	7.185	22233	2101147	0.310	26.707 #
37)	L8 AR-1262-2	8.688	7.529f	173195	1920103	1.425	27.058 #
38)	L8 AR-1262-3	9.077	8.003	225841	70131	2.551	1.228 #
39)	L8 AR-1262-4	9.077f	8.050	225841	174569	3.229	1.738 #
41)	L9 AR-1268-1	9.077	8.003	225841	70131	1.479	0.441 #
42)	L9 AR-1268-2	9.077f	8.050	225841	174569	1.653	1.219 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101724\
Data File : PP067992.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2024 15:46
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

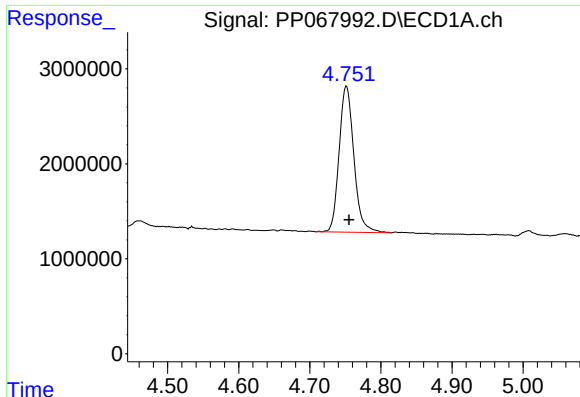
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 22:54:27 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
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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	8.289	0	143252	N.D.	1.123 #
45)	L9 AR-1268-5	10.334f	8.919	1834111	-130672	4.911	N.D. #

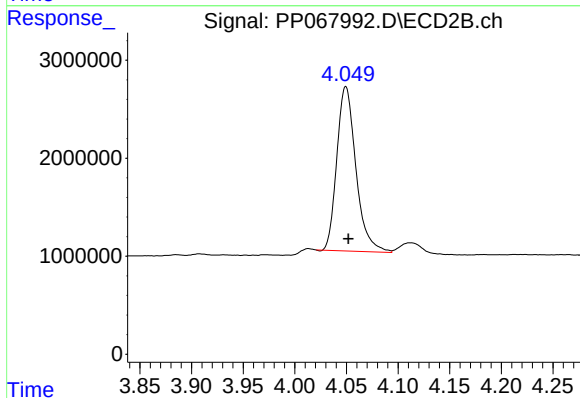
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

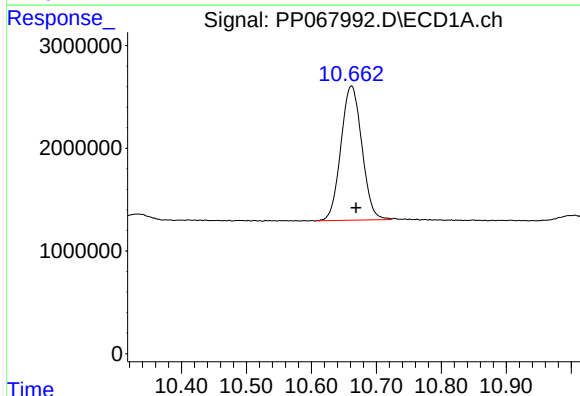
R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 22162975
Conc: 23.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



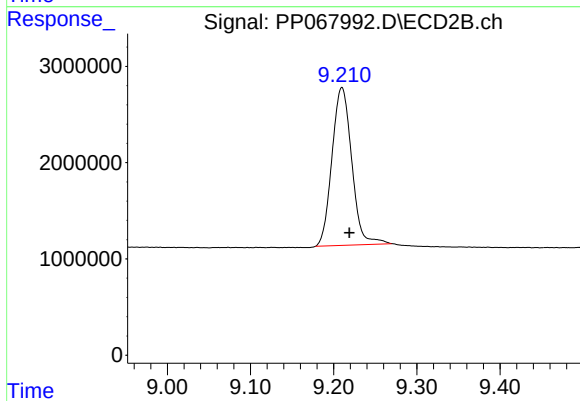
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 21587612
Conc: 21.37 ng/ml



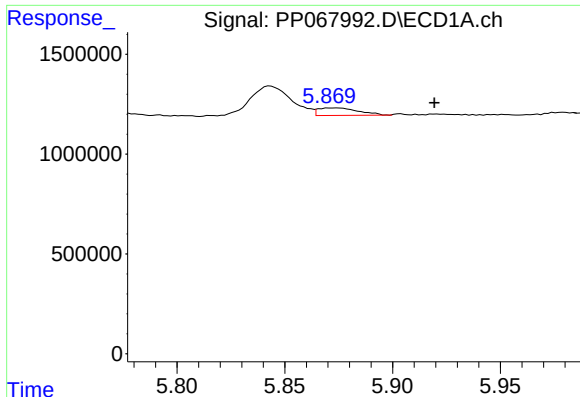
#2 Decachlorobiphenyl

R.T.: 10.662 min
Delta R.T.: -0.007 min
Response: 29273065
Conc: 25.43 ng/ml



#2 Decachlorobiphenyl

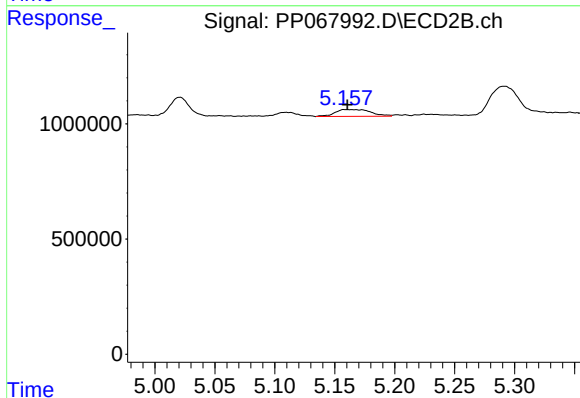
R.T.: 9.210 min
Delta R.T.: -0.009 min
Response: 27102962
Conc: 24.17 ng/ml



#3 AR-1016-1

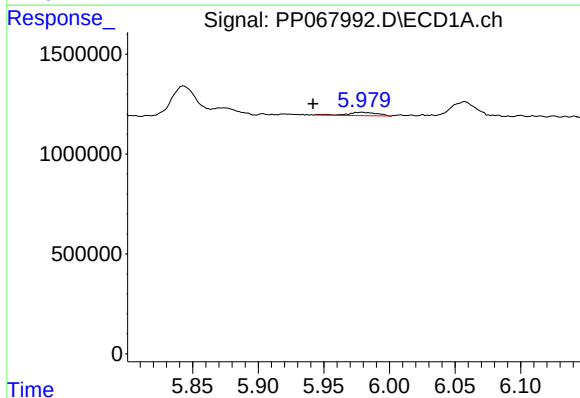
R.T.: 5.874 min
Delta R.T.: -0.046 min
Response: 483383
Conc: 14.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



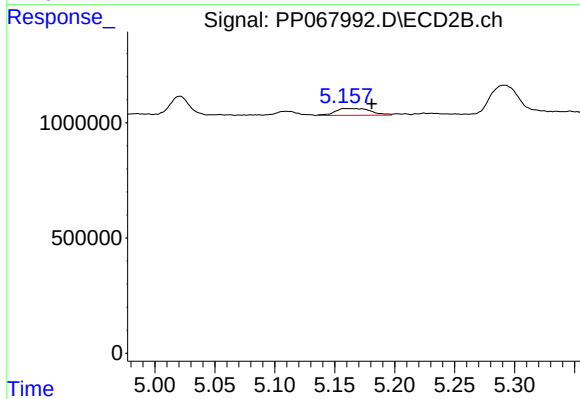
#3 AR-1016-1

R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 616900
Conc: 17.63 ng/ml



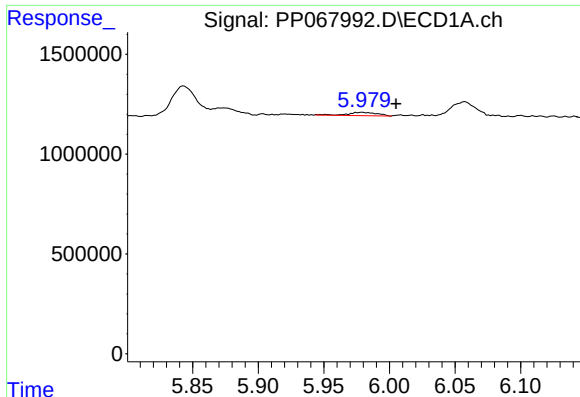
#4 AR-1016-2

R.T.: 5.979 min
Delta R.T.: 0.038 min
Response: 263847
Conc: 5.41 ng/ml



#4 AR-1016-2

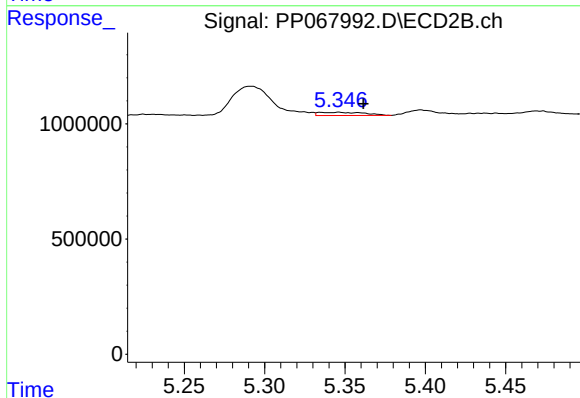
R.T.: 5.159 min
Delta R.T.: -0.022 min
Response: 616900
Conc: 12.81 ng/ml



#5 AR-1016-3

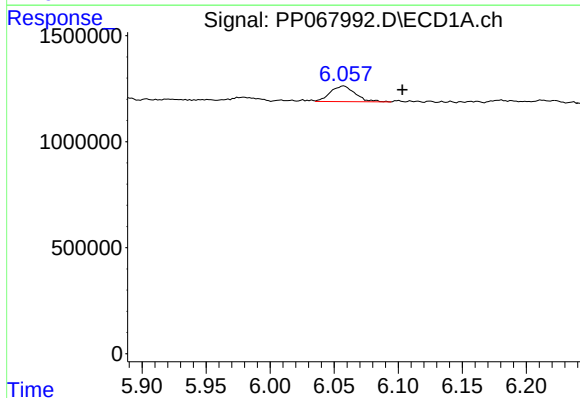
R.T.: 5.979 min
Delta R.T.: -0.026 min
Response: 263847
Conc: 8.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



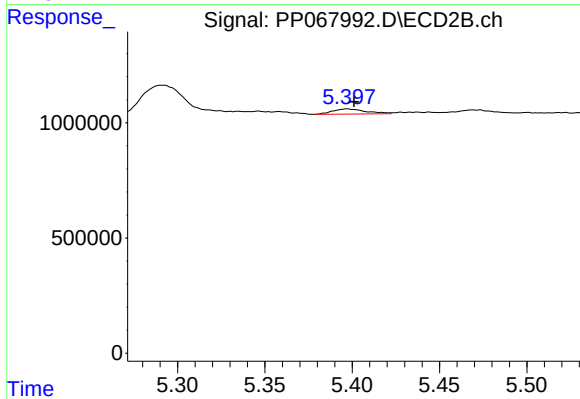
#5 AR-1016-3

R.T.: 5.346 min
Delta R.T.: -0.015 min
Response: 270689
Conc: 10.05 ng/ml



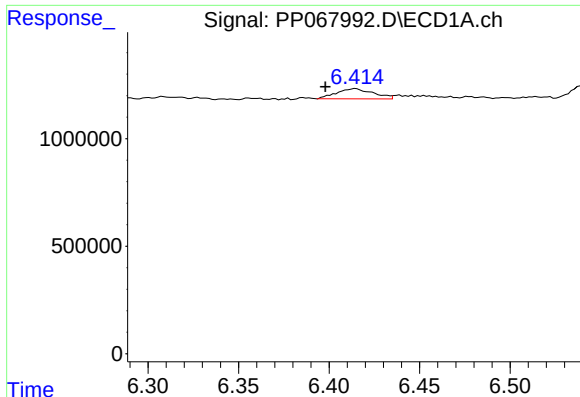
#6 AR-1016-4

R.T.: 6.058 min
Delta R.T.: -0.046 min
Response: 995376
Conc: 38.66 ng/ml



#6 AR-1016-4

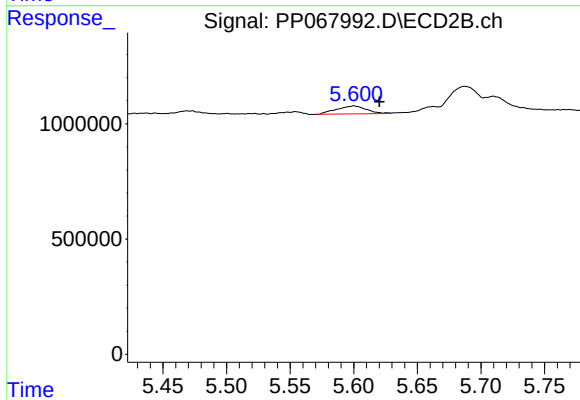
R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 297699
Conc: 12.36 ng/ml



#7 AR-1016-5

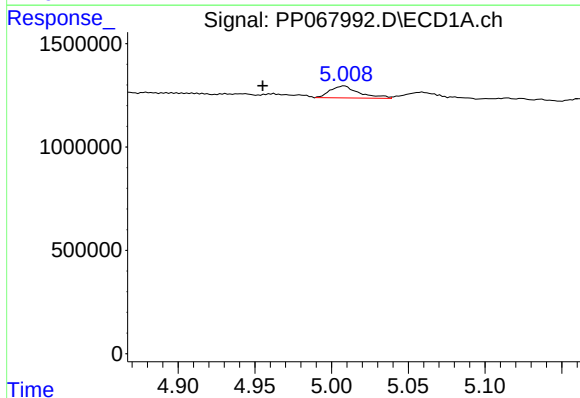
R.T.: 6.415 min
Delta R.T.: 0.017 min
Response: 670183
Conc: 24.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



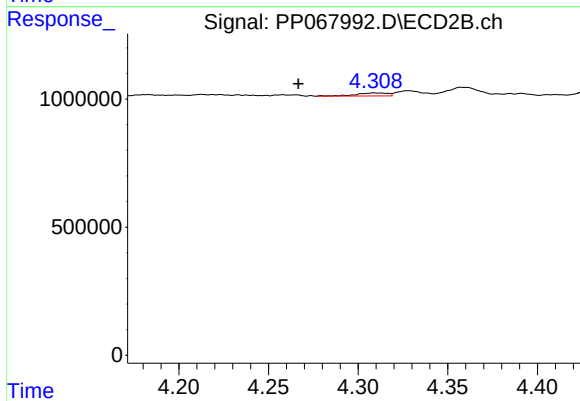
#7 AR-1016-5

R.T.: 5.600 min
Delta R.T.: -0.020 min
Response: 561534
Conc: 18.47 ng/ml



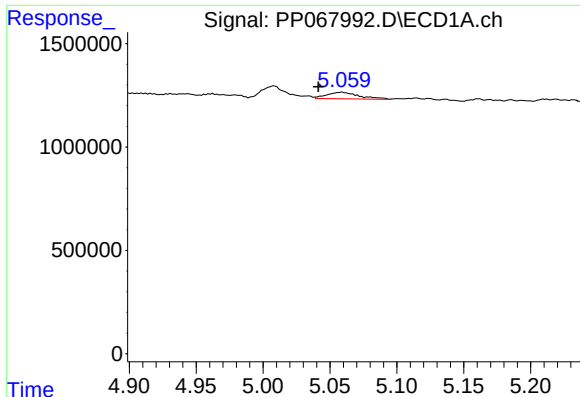
#8 AR-1221-1

R.T.: 5.008 min
Delta R.T.: 0.053 min
Response: 764441
Conc: 59.68 ng/ml



#8 AR-1221-1

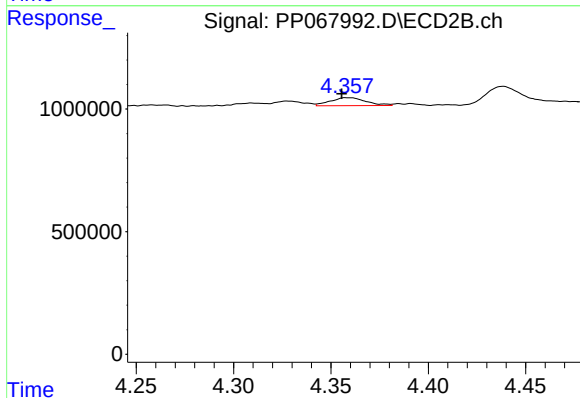
R.T.: 4.309 min
Delta R.T.: 0.043 min
Response: 150765
Conc: 11.45 ng/ml



#9 AR-1221-2

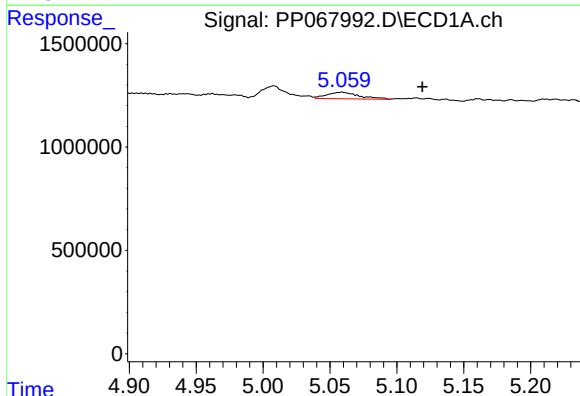
R.T.: 5.059 min
Delta R.T.: 0.018 min
Response: 541531
Conc: 57.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



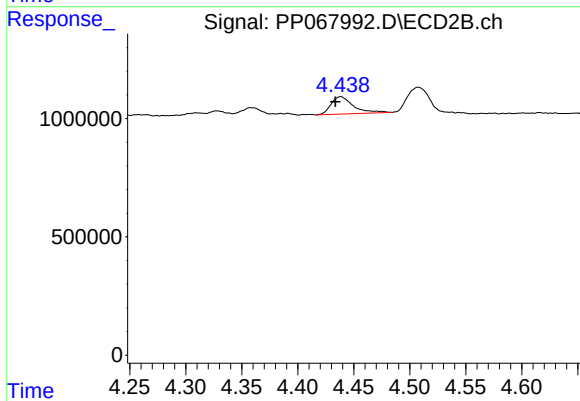
#9 AR-1221-2

R.T.: 4.358 min
Delta R.T.: 0.003 min
Response: 418399
Conc: 42.00 ng/ml



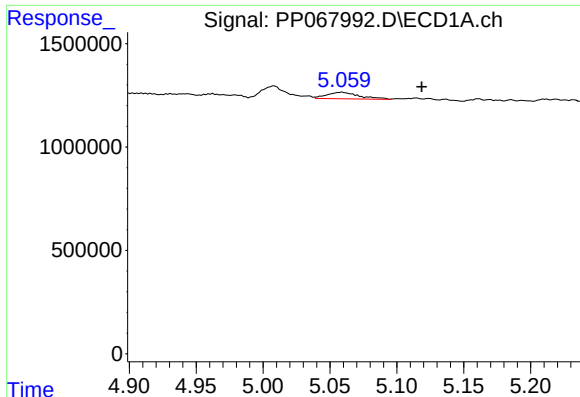
#10 AR-1221-3

R.T.: 5.059 min
Delta R.T.: -0.060 min
Response: 541531
Conc: 18.73 ng/ml



#10 AR-1221-3

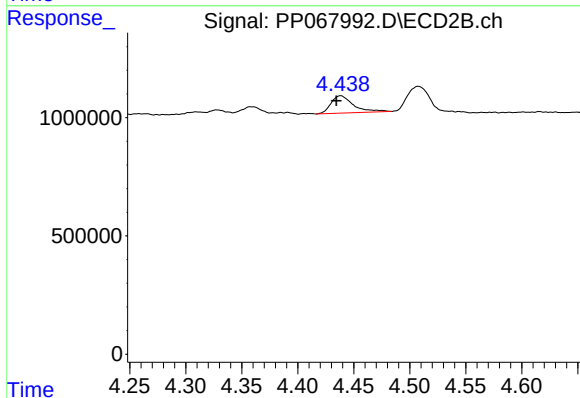
R.T.: 4.438 min
Delta R.T.: 0.005 min
Response: 1026407
Conc: 32.97 ng/ml



#11 AR-1232-1

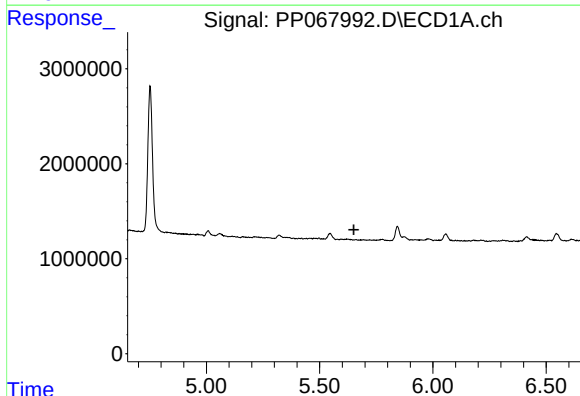
R.T.: 5.059 min
Delta R.T.: -0.059 min
Response: 541531
Conc: 23.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



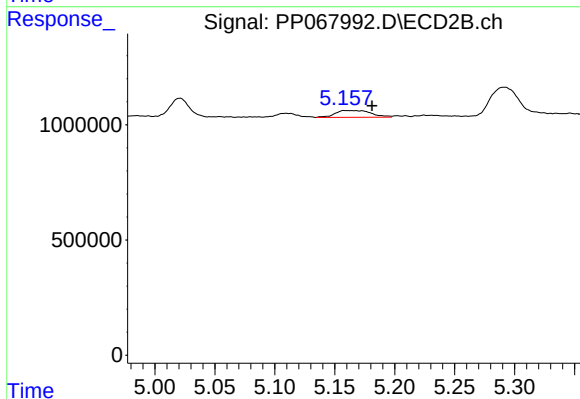
#11 AR-1232-1

R.T.: 4.438 min
Delta R.T.: 0.004 min
Response: 1026407
Conc: 42.18 ng/ml



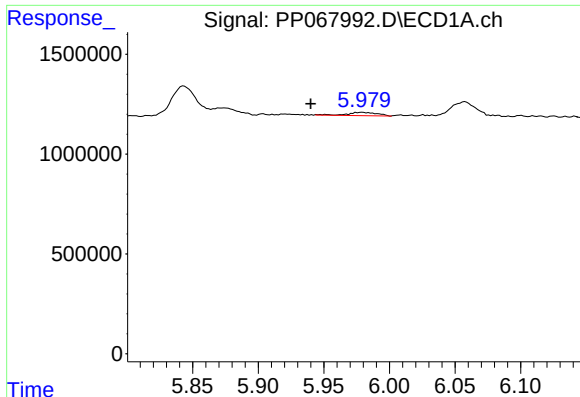
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



#12 AR-1232-2

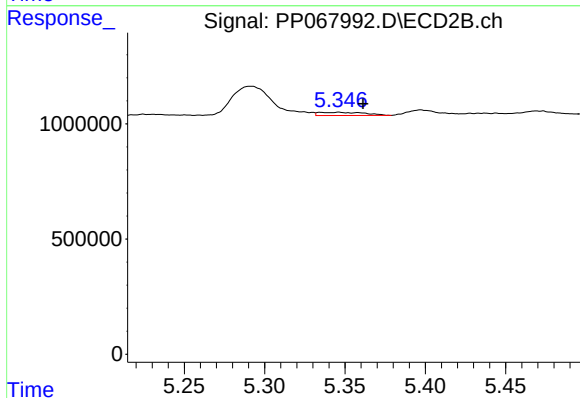
R.T.: 5.159 min
Delta R.T.: -0.022 min
Response: 616900
Conc: 27.58 ng/ml



#13 AR-1232-3

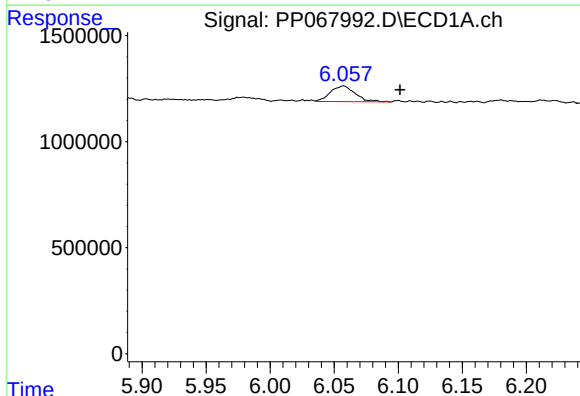
R.T.: 5.979 min
Delta R.T.: 0.040 min
Response: 263847
Conc: 11.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



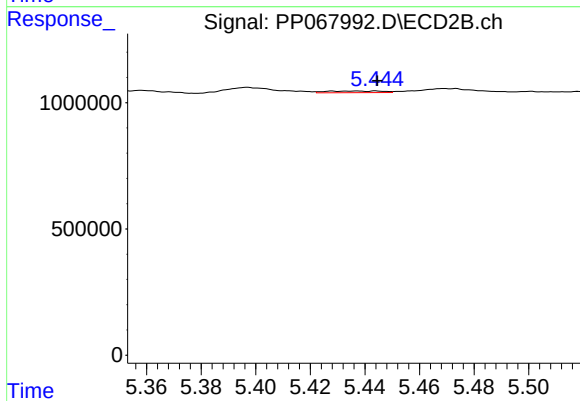
#13 AR-1232-3

R.T.: 5.346 min
Delta R.T.: -0.015 min
Response: 270689
Conc: 22.66 ng/ml



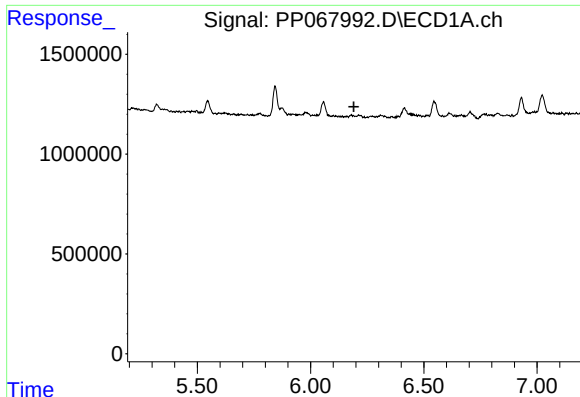
#14 AR-1232-4

R.T.: 6.058 min
Delta R.T.: -0.044 min
Response: 995376
Conc: 88.18 ng/ml



#14 AR-1232-4

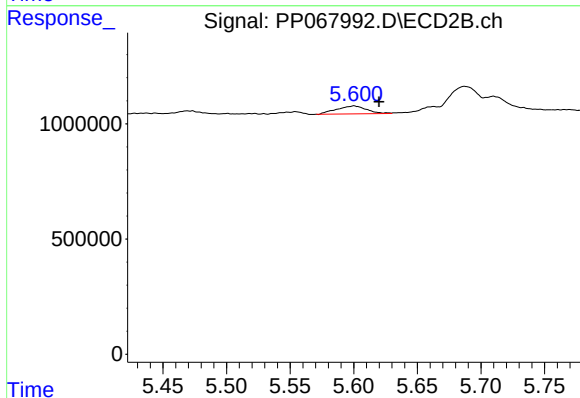
R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 90650
Conc: 7.86 ng/ml



#15 AR-1232-5

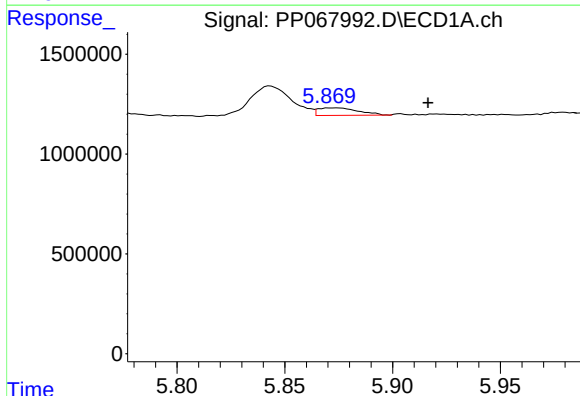
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



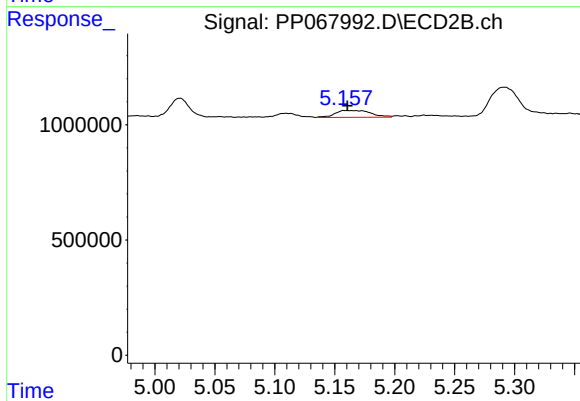
#15 AR-1232-5

R.T.: 5.600 min
Delta R.T.: -0.019 min
Response: 561534
Conc: 41.75 ng/ml



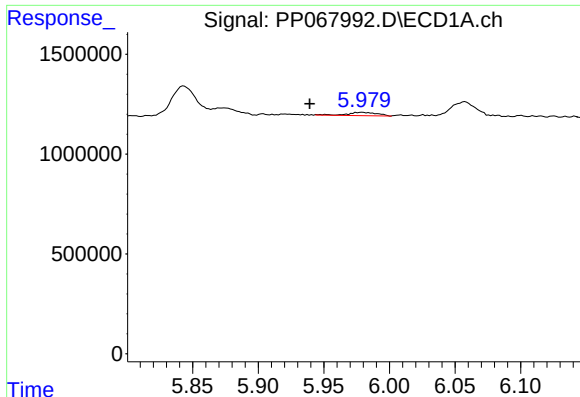
#16 AR-1242-1

R.T.: 5.874 min
Delta R.T.: -0.043 min
Response: 483383
Conc: 17.30 ng/ml



#16 AR-1242-1

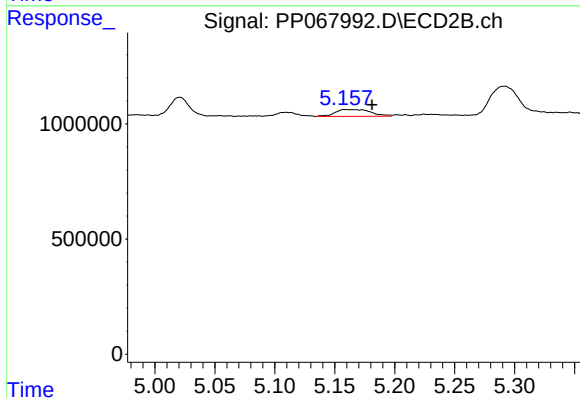
R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 616900
Conc: 21.22 ng/ml



#17 AR-1242-2

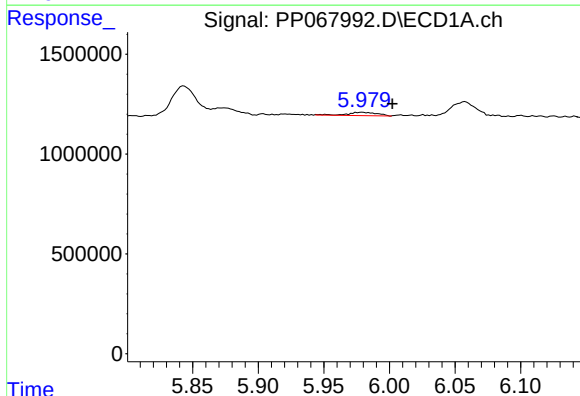
R.T.: 5.979 min
Delta R.T.: 0.040 min
Response: 263847
Conc: 6.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



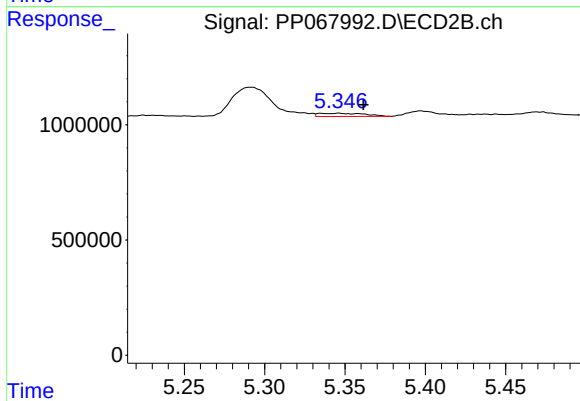
#17 AR-1242-2

R.T.: 5.159 min
Delta R.T.: -0.022 min
Response: 616900
Conc: 15.37 ng/ml



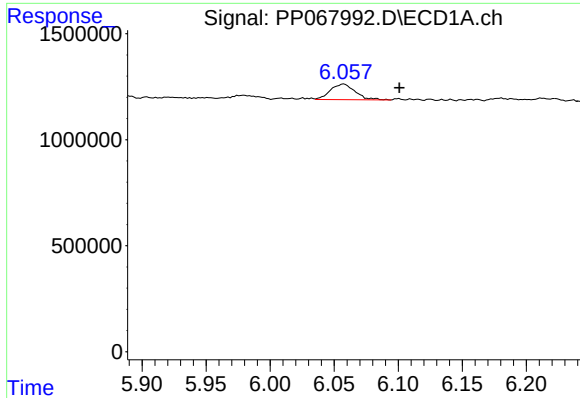
#18 AR-1242-3

R.T.: 5.979 min
Delta R.T.: -0.023 min
Response: 263847
Conc: 9.78 ng/ml



#18 AR-1242-3

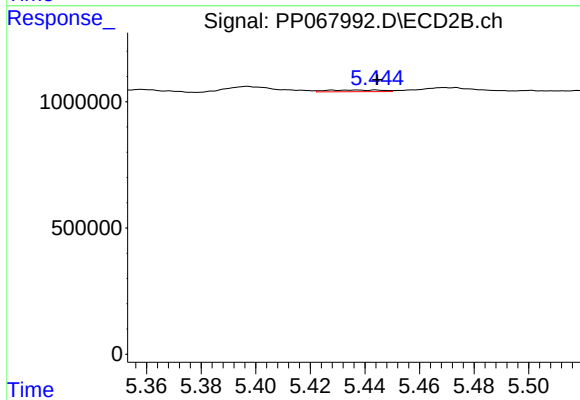
R.T.: 5.346 min
Delta R.T.: -0.015 min
Response: 270689
Conc: 12.03 ng/ml



#19 AR-1242-4

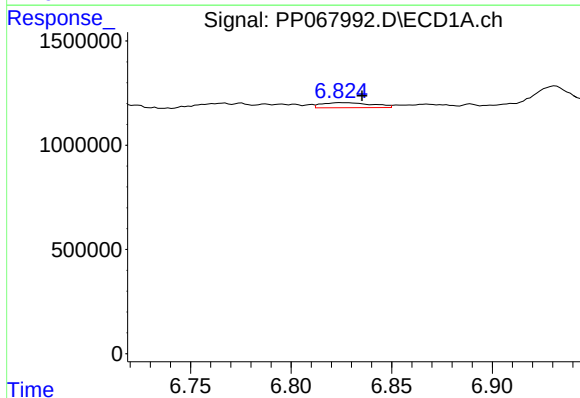
R.T.: 6.058 min
Delta R.T.: -0.043 min
Response: 995376
Conc: 46.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



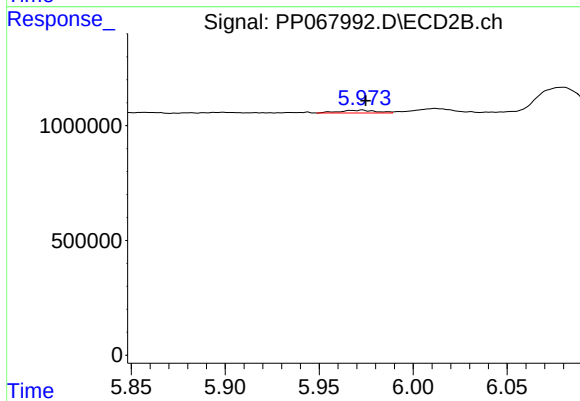
#19 AR-1242-4

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 90650
Conc: 3.82 ng/ml



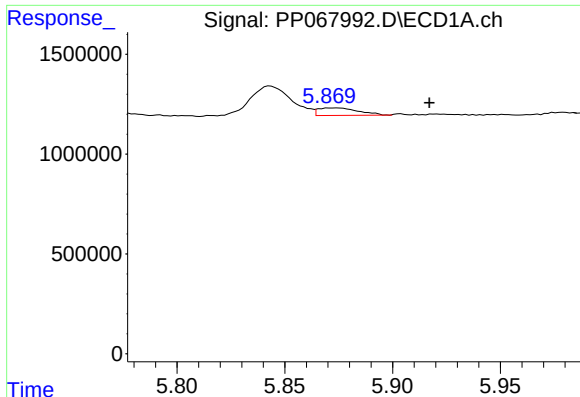
#20 AR-1242-5

R.T.: 6.825 min
Delta R.T.: -0.011 min
Response: 423543
Conc: 17.56 ng/ml



#20 AR-1242-5

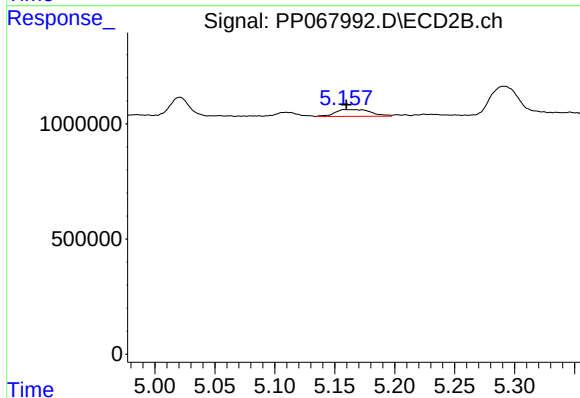
R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 168305
Conc: 5.87 ng/ml



#21 AR-1248-1

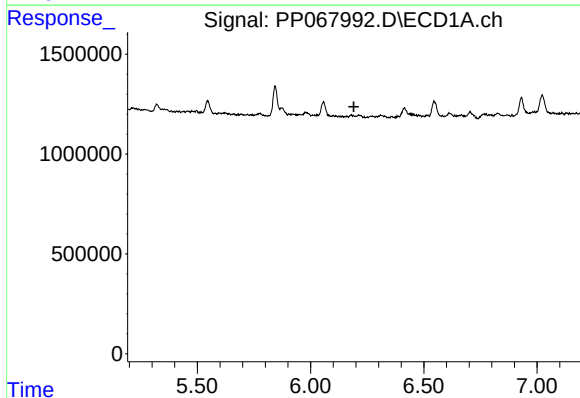
R.T.: 5.874 min
Delta R.T.: -0.044 min
Response: 483383
Conc: 22.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



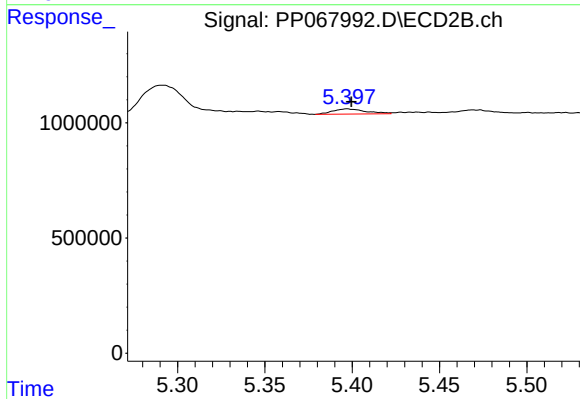
#21 AR-1248-1

R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 616900
Conc: 27.22 ng/ml



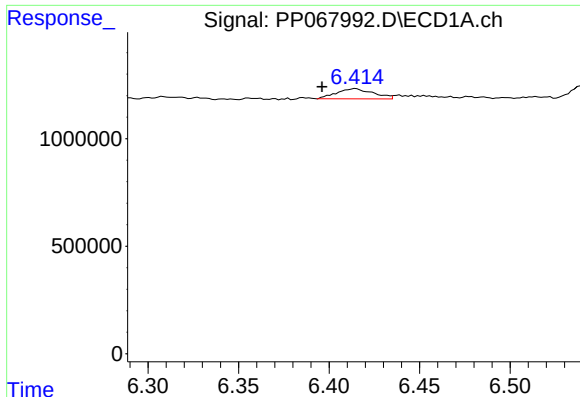
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.191 min
Response: 0
Conc: N.D.



#22 AR-1248-2

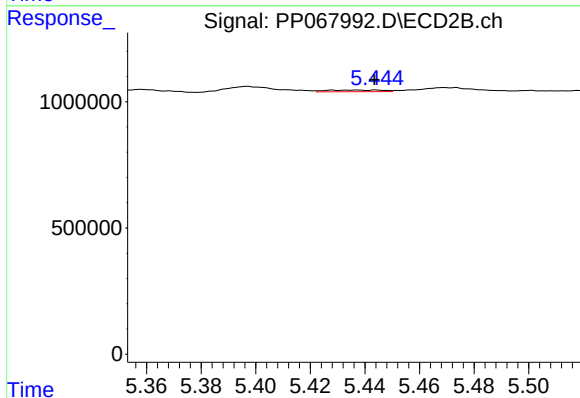
R.T.: 5.397 min
Delta R.T.: -0.003 min
Response: 297699
Conc: 9.00 ng/ml



#23 AR-1248-3

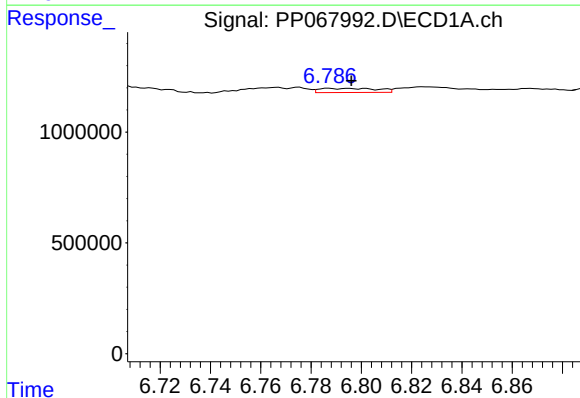
R.T.: 6.415 min
Delta R.T.: 0.018 min
Response: 670183
Conc: 18.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



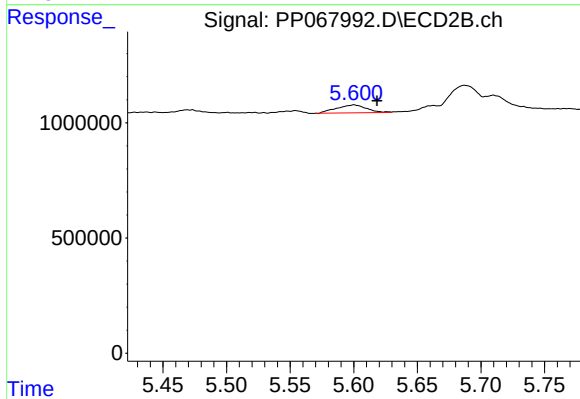
#23 AR-1248-3

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 90650
Conc: 2.63 ng/ml



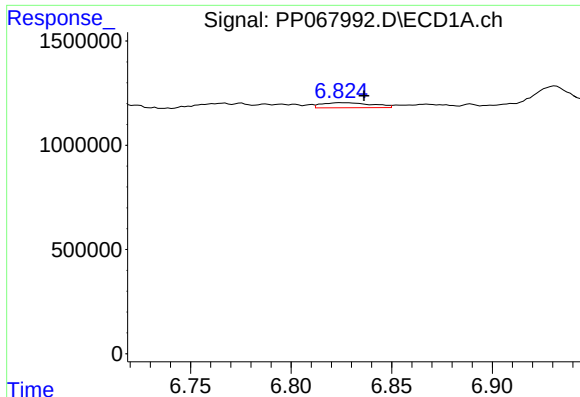
#24 AR-1248-4

R.T.: 6.787 min
Delta R.T.: -0.009 min
Response: 296208
Conc: 7.32 ng/ml



#24 AR-1248-4

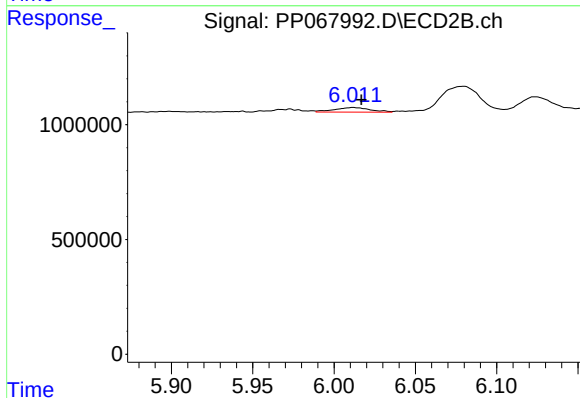
R.T.: 5.600 min
Delta R.T.: -0.018 min
Response: 561534
Conc: 13.71 ng/ml



#25 AR-1248-5

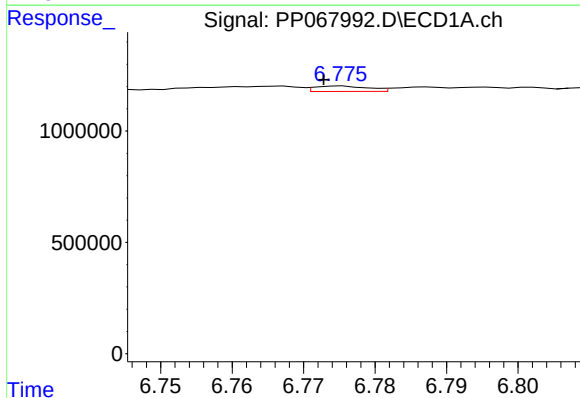
R.T.: 6.825 min
Delta R.T.: -0.012 min
Response: 423543
Conc: 10.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



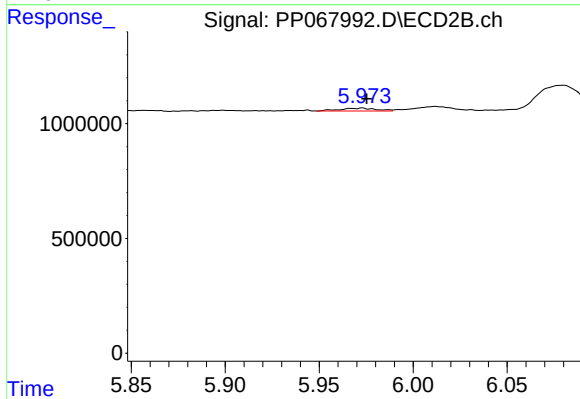
#25 AR-1248-5

R.T.: 6.012 min
Delta R.T.: -0.005 min
Response: 313533
Conc: 8.37 ng/ml



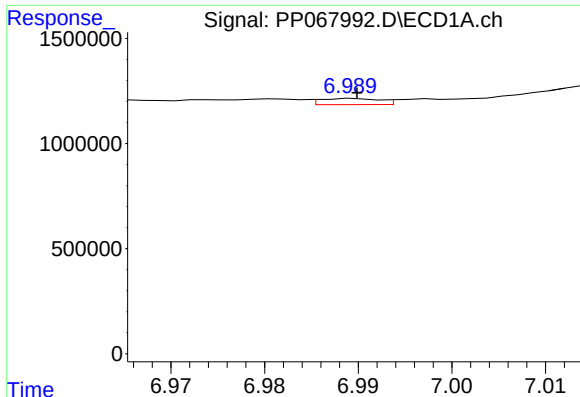
#26 AR-1254-1

R.T.: 6.775 min
Delta R.T.: 0.002 min
Response: 127682
Conc: 2.85 ng/ml



#26 AR-1254-1

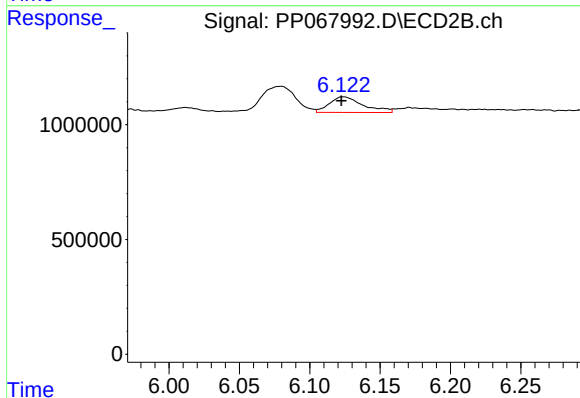
R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 168305
Conc: 2.85 ng/ml



#27 AR-1254-2

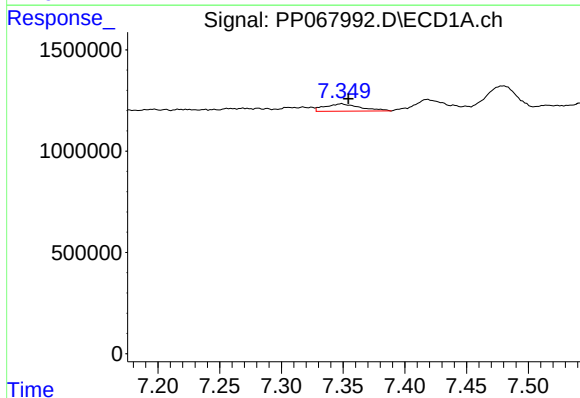
R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 128322
Conc: 1.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



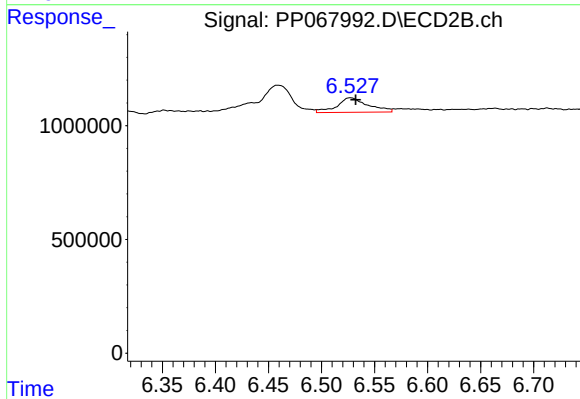
#27 AR-1254-2

R.T.: 6.124 min
Delta R.T.: 0.001 min
Response: 1138390
Conc: 21.70 ng/ml



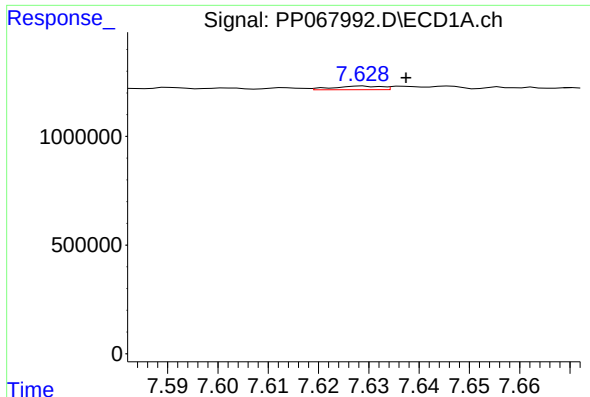
#28 AR-1254-3

R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 724099
Conc: 10.43 ng/ml



#28 AR-1254-3

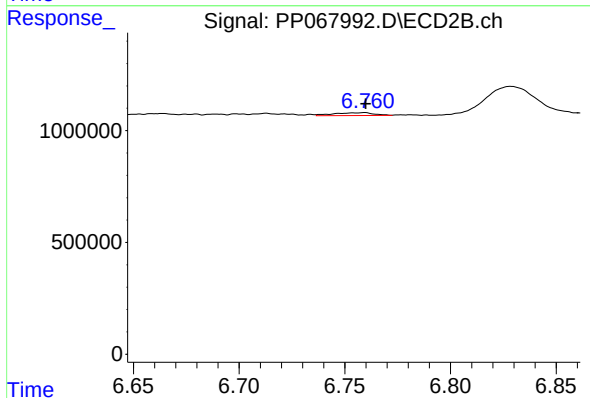
R.T.: 6.527 min
Delta R.T.: -0.005 min
Response: 1302493
Conc: 15.65 ng/ml



#29 AR-1254-4

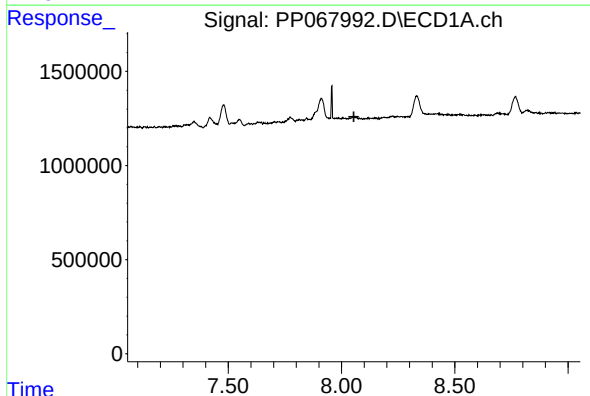
R.T.: 7.629 min
Delta R.T.: -0.009 min
Response: 113500
Conc: 2.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



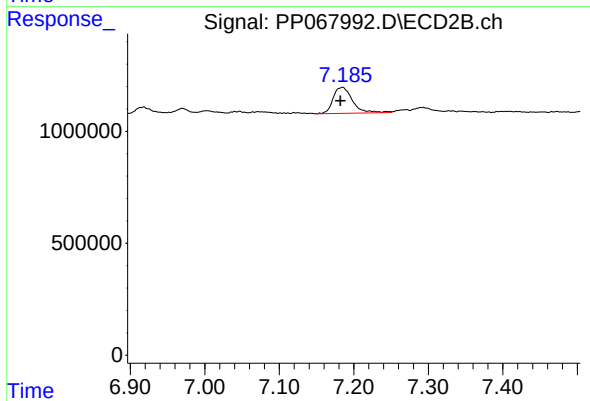
#29 AR-1254-4

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 176935
Conc: 3.67 ng/ml



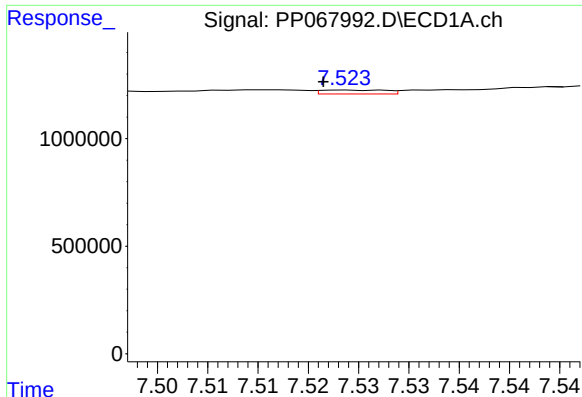
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.055 min
Response: 0
Conc: N.D.



#30 AR-1254-5

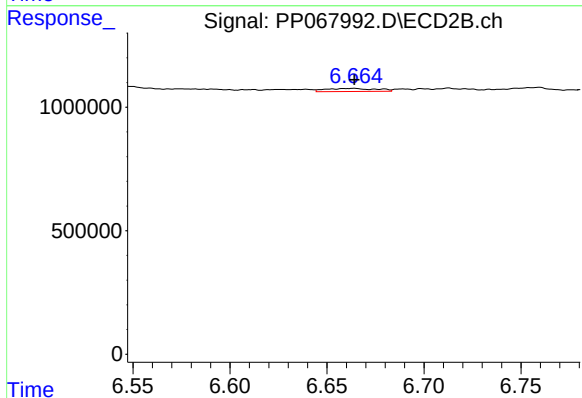
R.T.: 7.185 min
Delta R.T.: 0.003 min
Response: 2101147
Conc: 28.57 ng/ml



#31 AR-1260-1

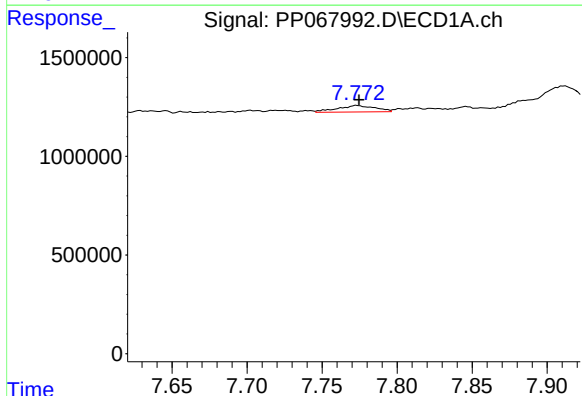
R.T.: 7.524 min
Delta R.T.: 0.002 min
Response: 80971
Conc: 1.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



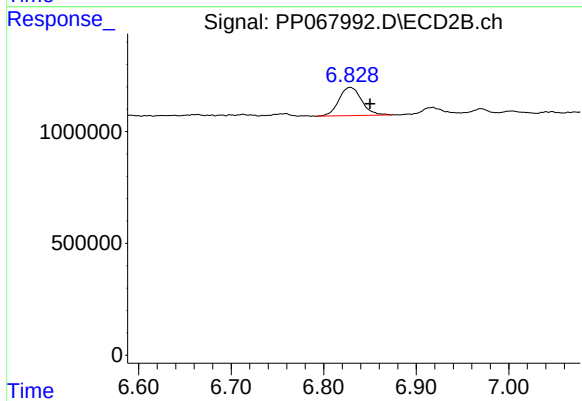
#31 AR-1260-1

R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 227651
Conc: 4.00 ng/ml



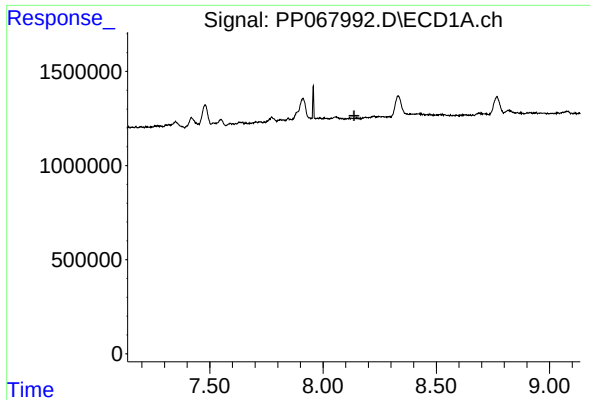
#32 AR-1260-2

R.T.: 7.773 min
Delta R.T.: -0.001 min
Response: 585972
Conc: 9.26 ng/ml



#32 AR-1260-2

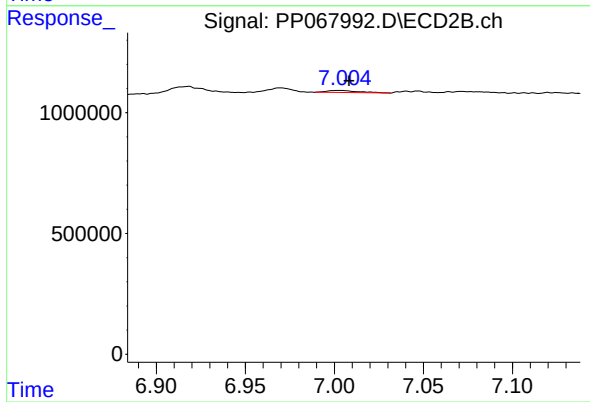
R.T.: 6.829 min
Delta R.T.: -0.022 min
Response: 2174433
Conc: 32.60 ng/ml



#33 AR-1260-3

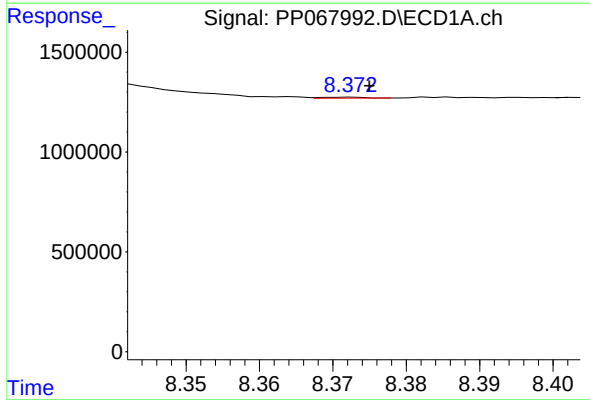
R.T.: 0.000 min
Exp R.T.: 8.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



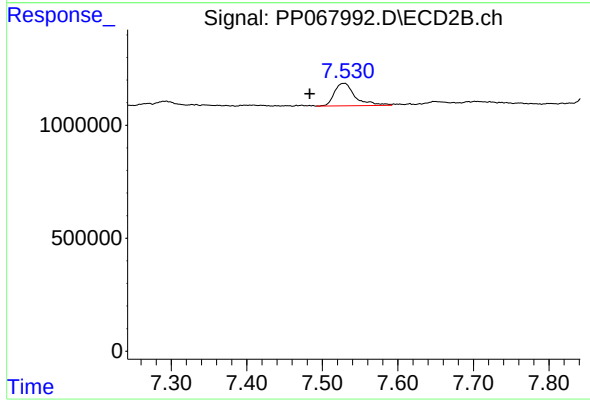
#33 AR-1260-3

R.T.: 7.003 min
Delta R.T.: -0.005 min
Response: 103869
Conc: 1.63 ng/ml



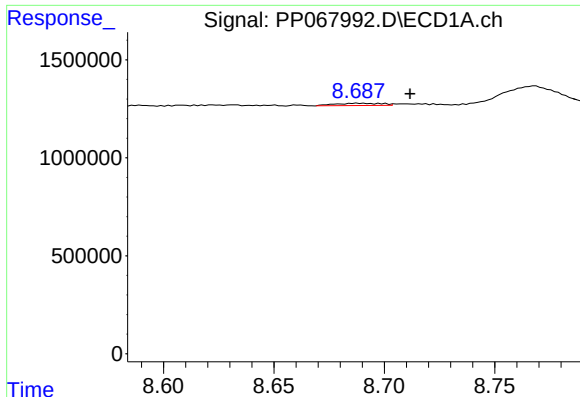
#34 AR-1260-4

R.T.: 8.373 min
Delta R.T.: -0.002 min
Response: 22233
Conc: 0.37 ng/ml



#34 AR-1260-4

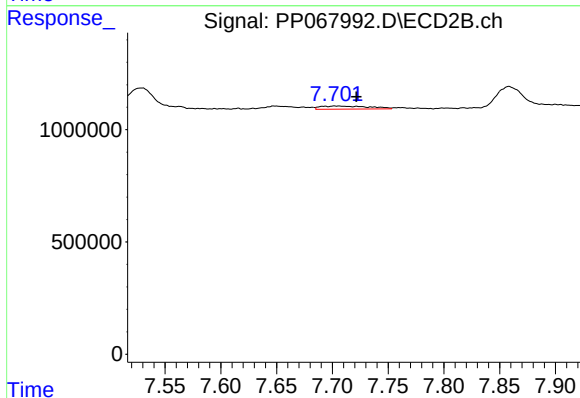
R.T.: 7.529 min
Delta R.T.: 0.045 min
Response: 1920103
Conc: 34.73 ng/ml



#35 AR-1260-5

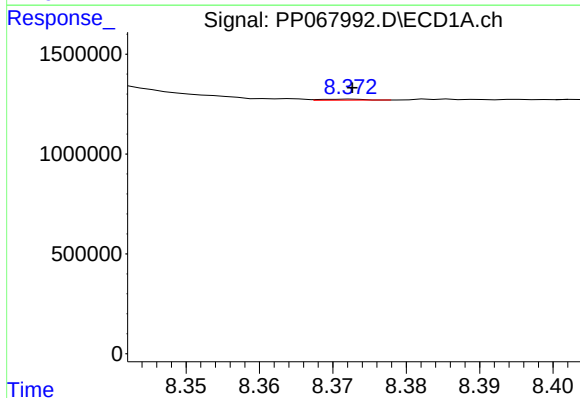
R.T.: 8.688 min
Delta R.T.: -0.023 min
Response: 173195
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



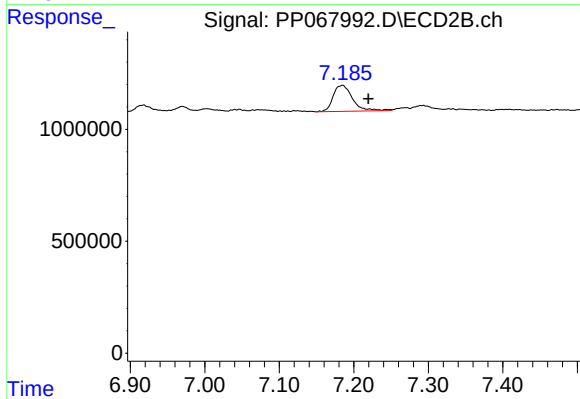
#35 AR-1260-5

R.T.: 7.702 min
Delta R.T.: -0.019 min
Response: 410945
Conc: 3.36 ng/ml



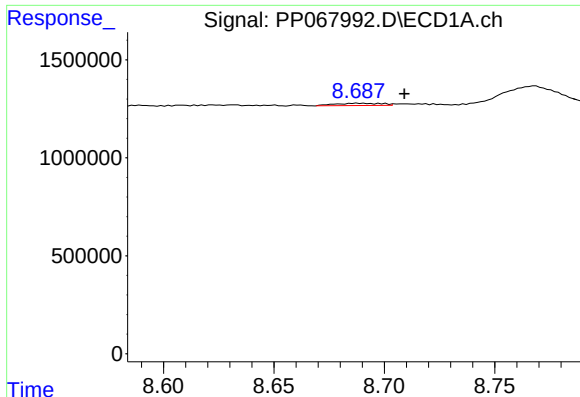
#36 AR-1262-1

R.T.: 8.373 min
Delta R.T.: 0.000 min
Response: 22233
Conc: 0.31 ng/ml



#36 AR-1262-1

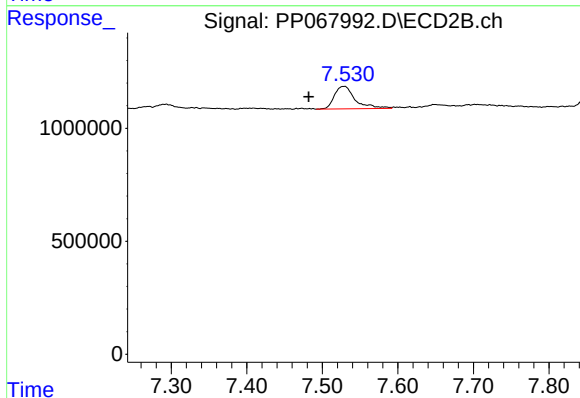
R.T.: 7.185 min
Delta R.T.: -0.035 min
Response: 2101147
Conc: 26.71 ng/ml



#37 AR-1262-2

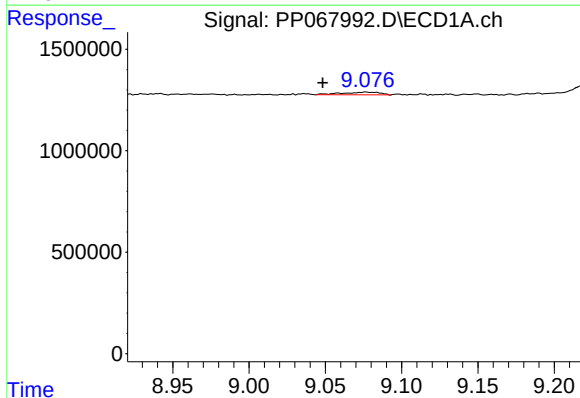
R.T.: 8.688 min
Delta R.T.: -0.021 min
Response: 173195
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



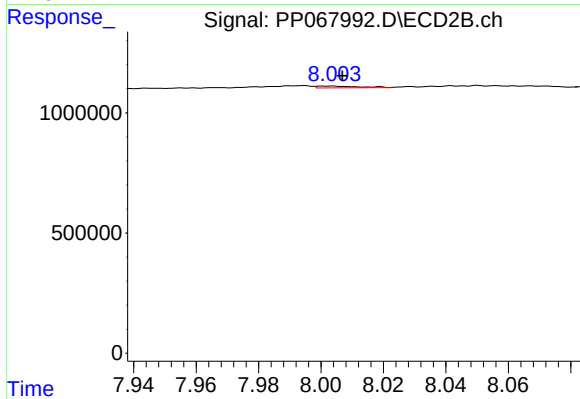
#37 AR-1262-2

R.T.: 7.529 min
Delta R.T.: 0.047 min
Response: 1920103
Conc: 27.06 ng/ml



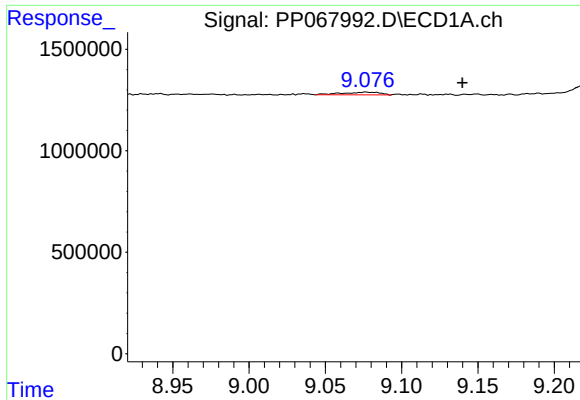
#38 AR-1262-3

R.T.: 9.077 min
Delta R.T.: 0.029 min
Response: 225841
Conc: 2.55 ng/ml



#38 AR-1262-3

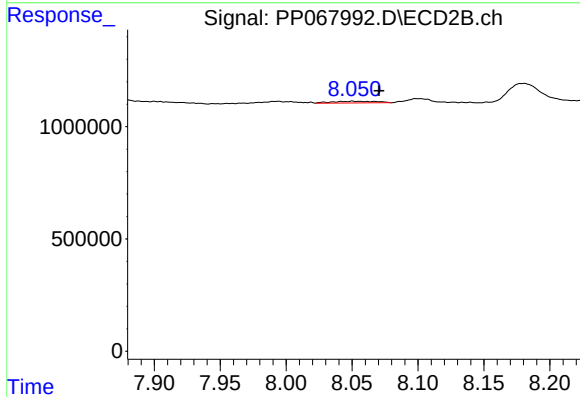
R.T.: 8.003 min
Delta R.T.: -0.004 min
Response: 70131
Conc: 1.23 ng/ml



#39 AR-1262-4

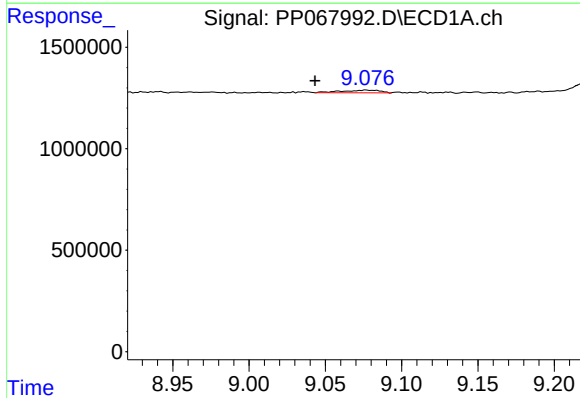
R.T.: 9.077 min
Delta R.T.: -0.063 min
Response: 225841
Conc: 3.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



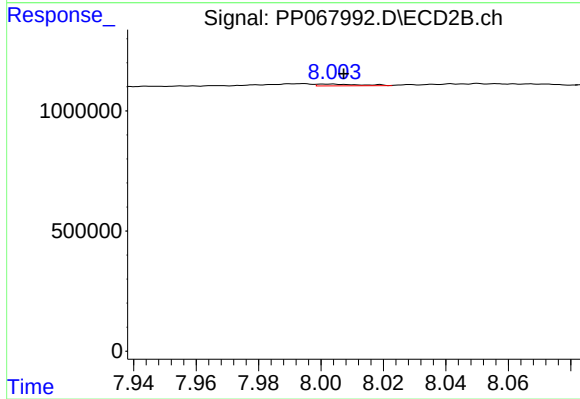
#39 AR-1262-4

R.T.: 8.050 min
Delta R.T.: -0.020 min
Response: 174569
Conc: 1.74 ng/ml



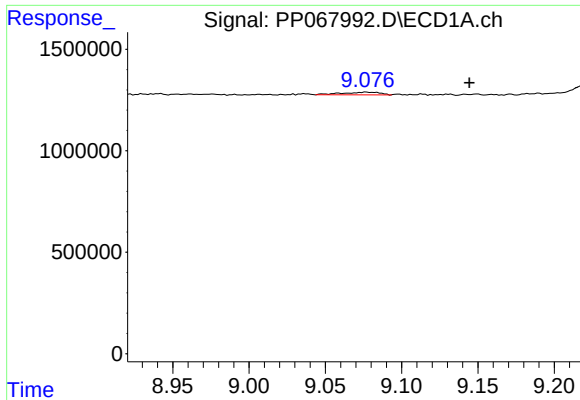
#41 AR-1268-1

R.T.: 9.077 min
Delta R.T.: 0.034 min
Response: 225841
Conc: 1.48 ng/ml



#41 AR-1268-1

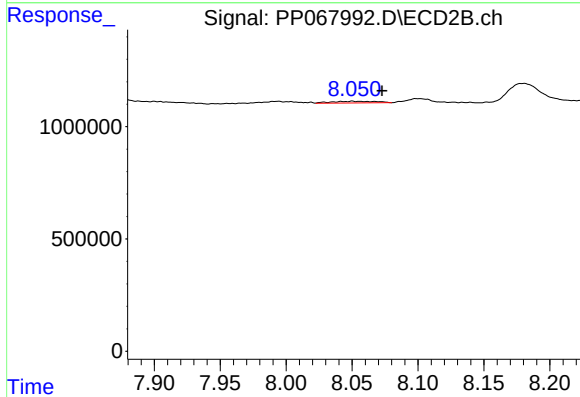
R.T.: 8.003 min
Delta R.T.: -0.005 min
Response: 70131
Conc: 0.44 ng/ml



#42 AR-1268-2

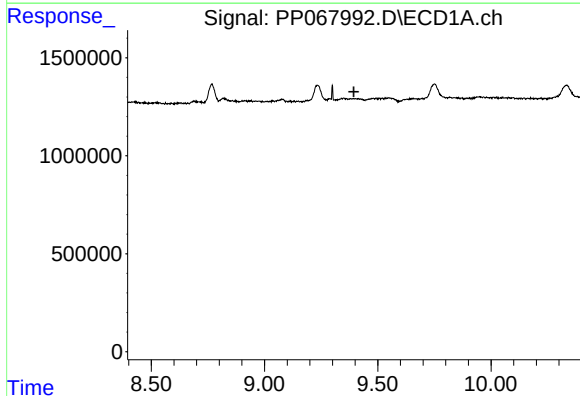
R.T.: 9.077 min
Delta R.T.: -0.068 min
Response: 225841
Conc: 1.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



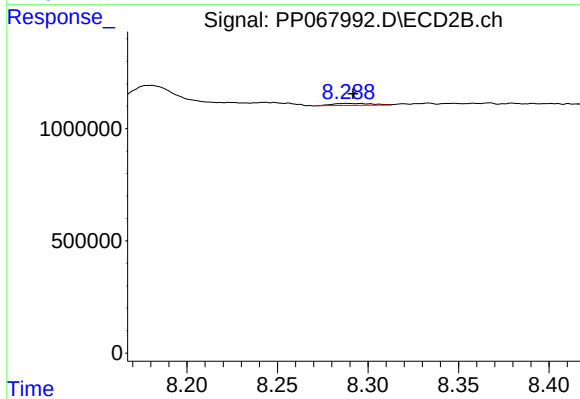
#42 AR-1268-2

R.T.: 8.050 min
Delta R.T.: -0.023 min
Response: 174569
Conc: 1.22 ng/ml



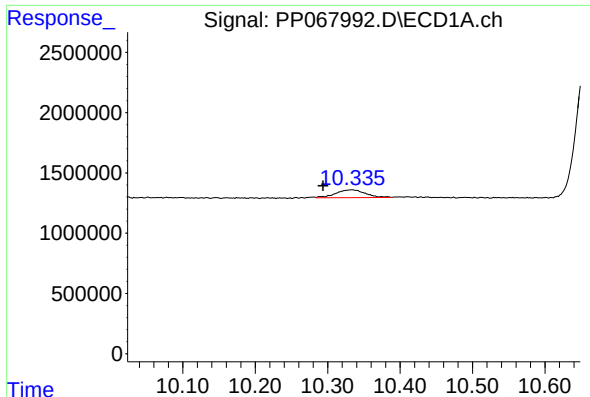
#43 AR-1268-3

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



#43 AR-1268-3

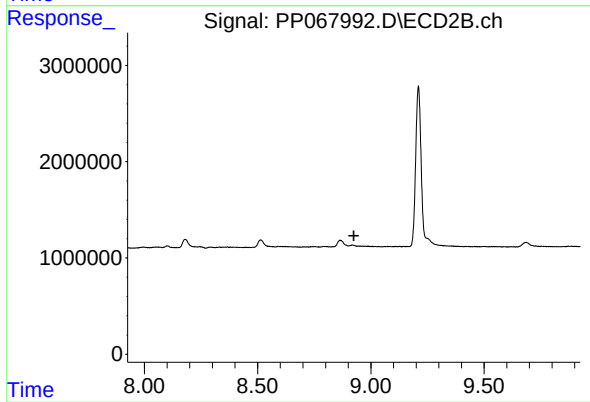
R.T.: 8.289 min
Delta R.T.: -0.003 min
Response: 143252
Conc: 1.12 ng/ml



#45 AR-1268-5

R.T.: 10.334 min
Delta R.T.: 0.040 min
Response: 1834111
Conc: 4.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.919 min
Delta R.T.: -0.006 min
Response: -130672
Conc: N.D.