

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011923\
 Data File : PP054743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2023 22:03
 Operator : YP\AJ
 Sample : 01189-03 10X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 23:39:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 2023
 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...	4.332	3.578	2932404	2272327	1.597	1.420
2)	SA Decachlor...	10.093	8.600	2497464	2214276	1.861	1.546
Target Compounds							
3)	L1 AR-1016-1	5.504	4.680	228498	802044	3.528	15.923 #
4)	L1 AR-1016-2	5.522	4.680	28652	802044	0.303	11.235 #
5)	L1 AR-1016-3	5.594	4.876	42360	429022	0.710	11.019 #
6)	L1 AR-1016-4	0.000	4.913	0	667786	N.D.	19.661 #
8)	L2 AR-1221-1	4.539	3.783	115398	302870	5.042	15.307 #
9)	L2 AR-1221-2	4.620	0.000	43502	0	2.472	N.D. #
12)	L3 AR-1232-2	5.232	4.680	2122181	802044	88.032	24.535 #
13)	L3 AR-1232-3	5.522	4.876	28652	429022	0.665	24.948 #
14)	L3 AR-1232-4	0.000	4.942	0	218287	N.D.	12.601 #
15)	L3 AR-1232-5	5.784	0.000	431442	0	25.076	N.D. #
16)	L4 AR-1242-1	5.504	4.680	228498	802044	4.226	19.010 #
17)	L4 AR-1242-2	5.522	4.680	28652	802044	0.367	13.660 #
18)	L4 AR-1242-3	5.594	4.876	42360	429022	0.862	13.374 #
19)	L4 AR-1242-4	0.000	4.942	0	218287	N.D.	6.221 #
20)	L4 AR-1242-5	6.425	5.495f	255644	374158	7.085	9.844 #
21)	L5 AR-1248-1	5.504	4.680	228498	802044	5.738	25.633 #
22)	L5 AR-1248-2	5.784	4.913	431442	667786	7.269	13.909 #
23)	L5 AR-1248-3	0.000	4.942	0	218287	N.D.	4.296 #
24)	L5 AR-1248-4	6.399	0.000	952409	0	14.254	N.D. #
25)	L5 AR-1248-5	6.425	5.517	255644	188761	3.932	3.715
26)	L6 AR-1254-1	0.000	5.495f	0	374158	N.D.	4.401 #
28)	L6 AR-1254-3	6.955	5.998f	778201	855041	8.969	7.555
29)	L6 AR-1254-4	7.264f	6.238f	353092	316921	5.636	5.092
30)	L6 AR-1254-5	7.679f	6.674	211851	146251	3.027	1.543 #
31)	L7 AR-1260-1	7.118	6.160	182338	904548	2.655	10.896 #
32)	L7 AR-1260-2	7.374	0.000	198213	0	2.479	N.D. #
33)	L7 AR-1260-3	7.731	6.505	40614	153225	0.674	1.705 #
34)	L7 AR-1260-4	7.967	6.943f	47128	165245	0.674	2.195 #
35)	L7 AR-1260-5	8.285	7.204	247873	350746	1.903	2.207
36)	L8 AR-1262-1	7.731	0.000	40614	0	0.496	N.D. #
37)	L8 AR-1262-2	8.285	6.943f	247873	165245	1.751	1.797
38)	L8 AR-1262-3	8.596	7.497	69122	160167	0.670	2.229 #
39)	L8 AR-1262-4	8.692	7.571	260530	201654	5.240	1.559 #
40)	L8 AR-1262-5	9.344	0.000	23926	0	0.420	N.D. #
41)	L9 AR-1268-1	8.596	7.497	69122	160167	0.375	0.741 #
42)	L9 AR-1268-2	8.692	7.571	260530	201654	1.537	1.029 #
43)	L9 AR-1268-3	8.927	0.000	228500	0	1.534	N.D. #
44)	L9 AR-1268-4	9.344	0.000	23926	0	0.371	N.D. #
45)	L9 AR-1268-5	9.760	0.000	34033	0	0.071	N.D. #

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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jan 19 23:39:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 18 04:34:06 2023
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

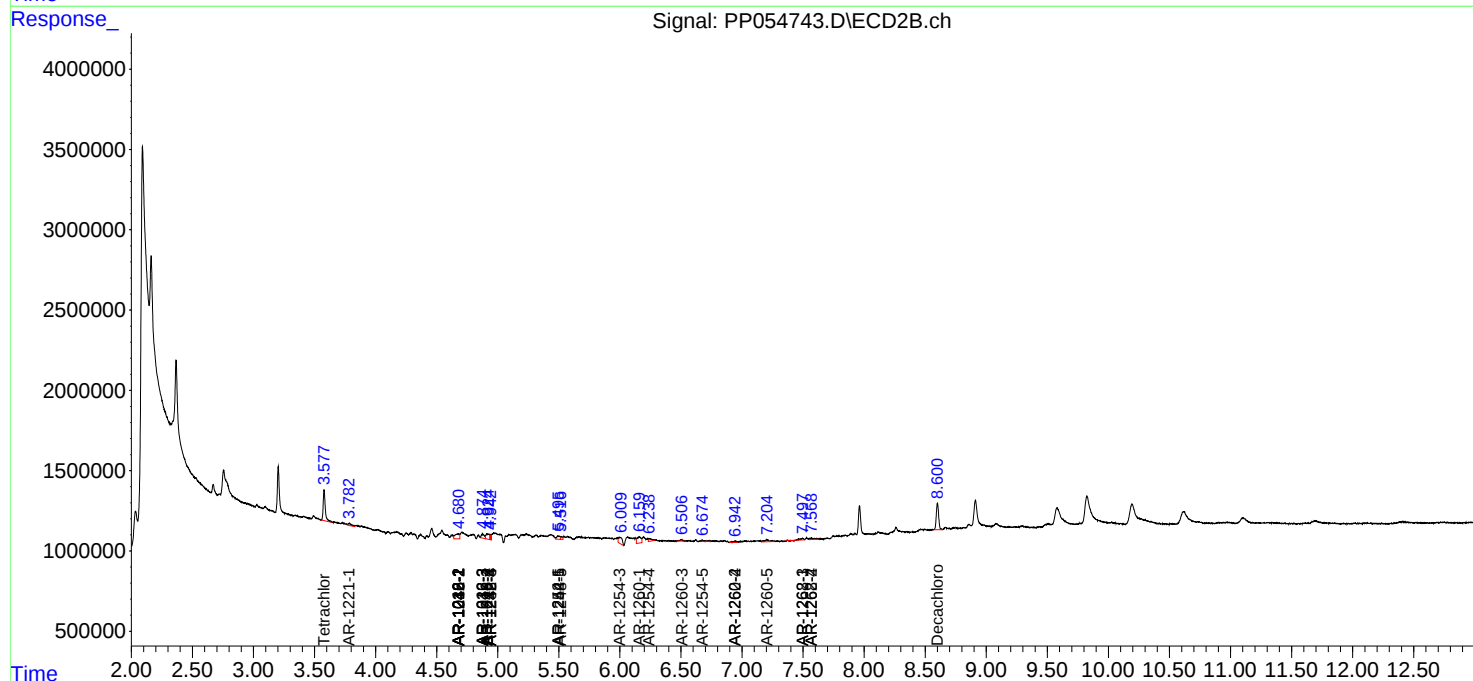
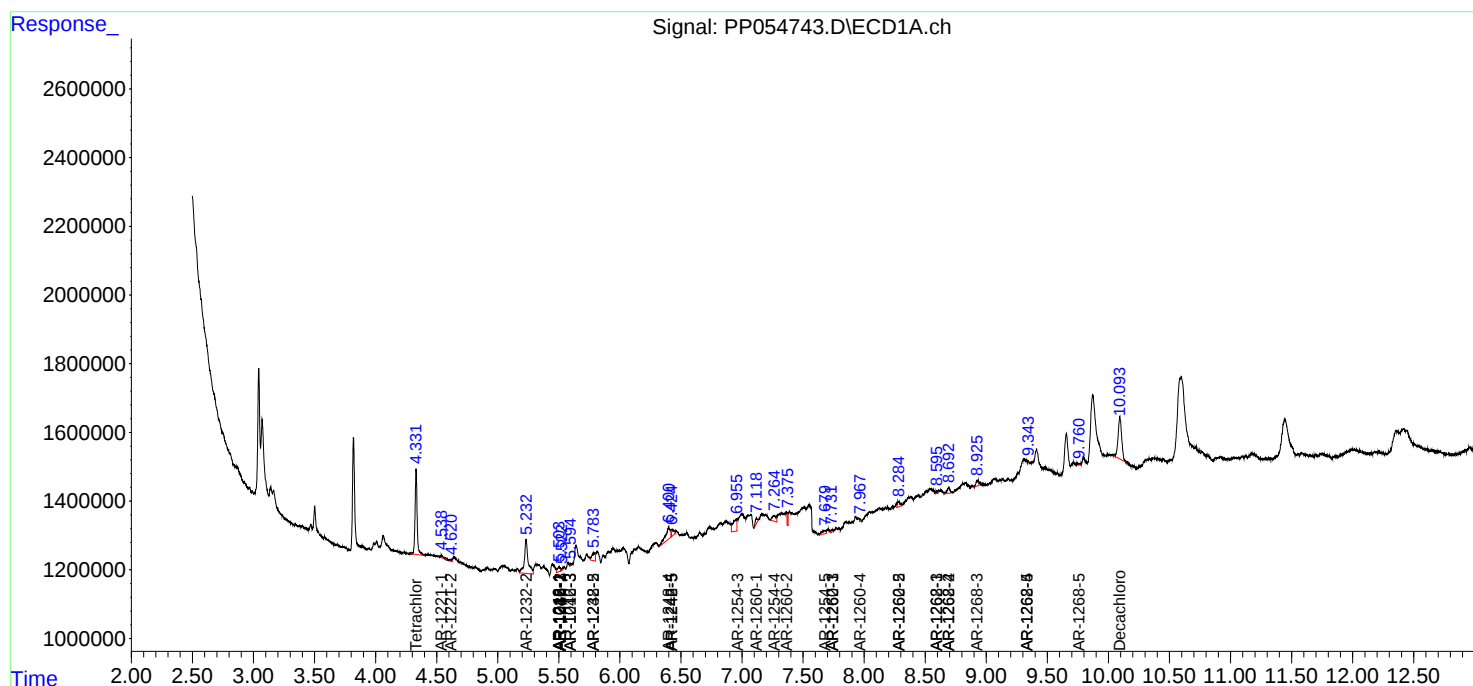
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

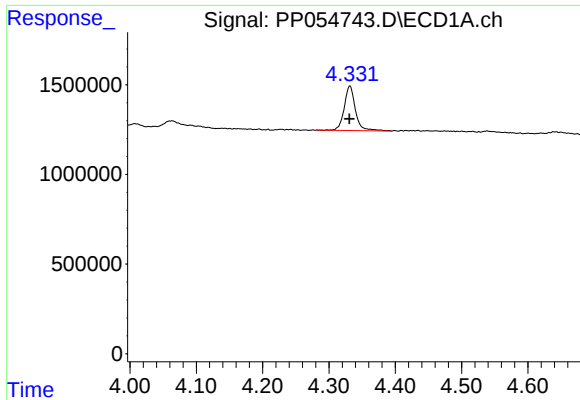
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011923\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

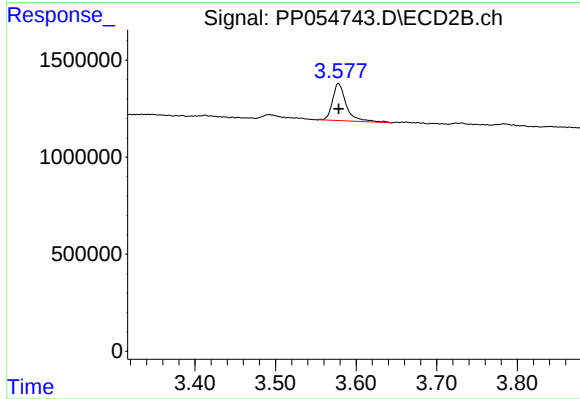




#1 Tetrachloro-m-xylene

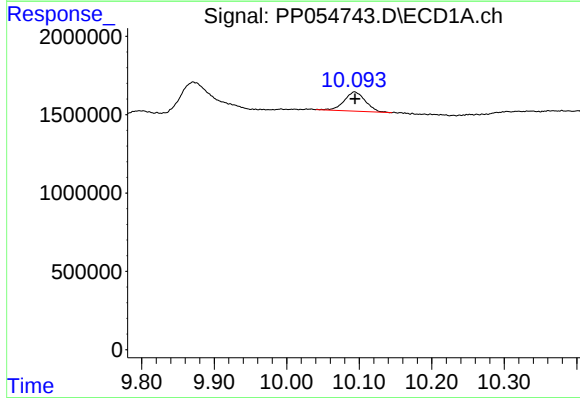
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 2932404
Conc: 1.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



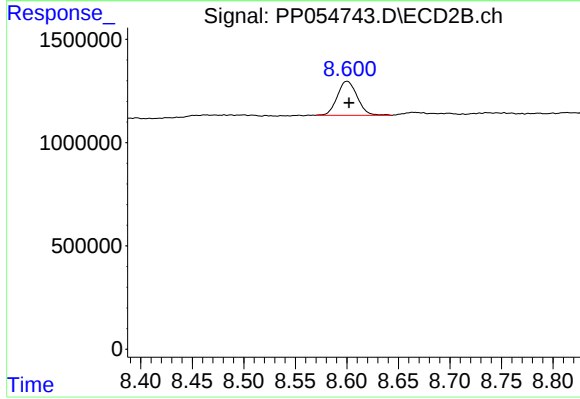
#1 Tetrachloro-m-xylene

R.T.: 3.578 min
Delta R.T.: 0.000 min
Response: 2272327
Conc: 1.42 ng/ml



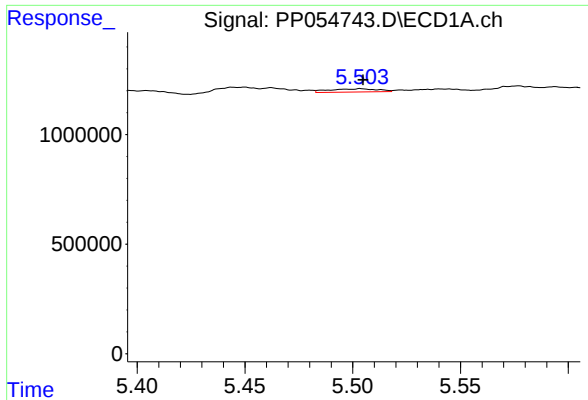
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: 0.000 min
Response: 2497464
Conc: 1.86 ng/ml



#2 Decachlorobiphenyl

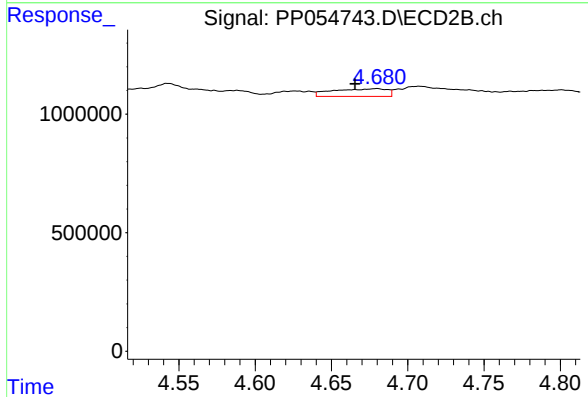
R.T.: 8.600 min
Delta R.T.: -0.002 min
Response: 2214276
Conc: 1.55 ng/ml



#3 AR-1016-1

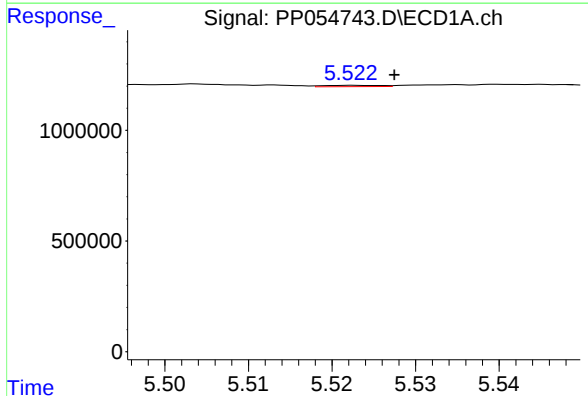
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 228498
Conc: 3.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



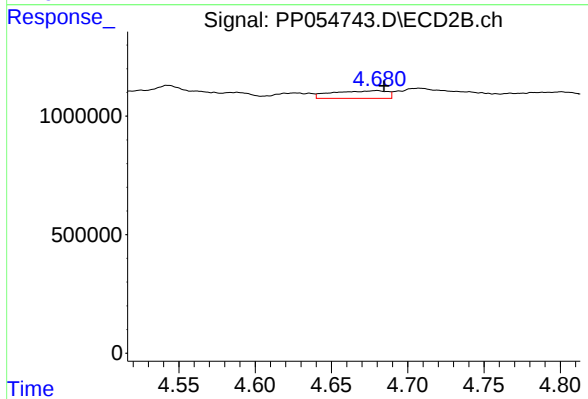
#3 AR-1016-1

R.T.: 4.680 min
Delta R.T.: 0.014 min
Response: 802044
Conc: 15.92 ng/ml



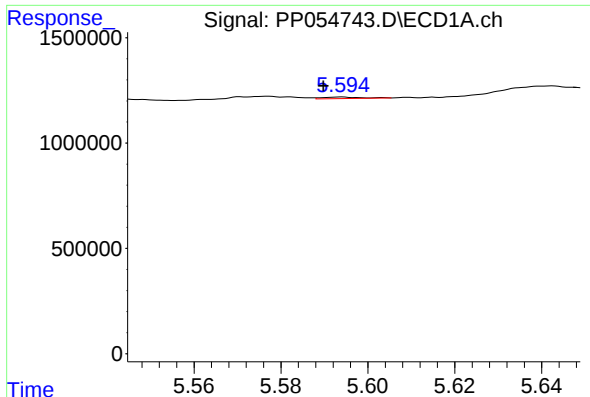
#4 AR-1016-2

R.T.: 5.522 min
Delta R.T.: -0.005 min
Response: 28652
Conc: 0.30 ng/ml



#4 AR-1016-2

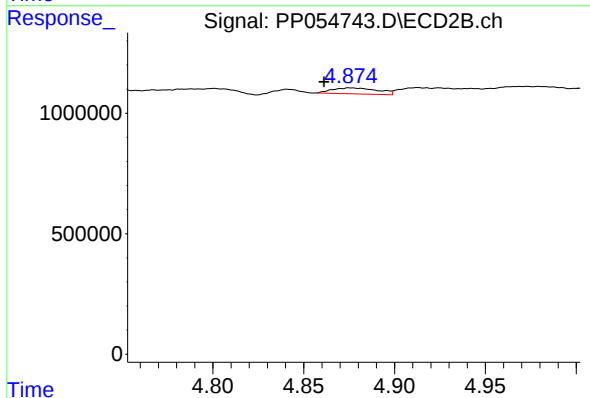
R.T.: 4.680 min
Delta R.T.: -0.005 min
Response: 802044
Conc: 11.23 ng/ml



#5 AR-1016-3

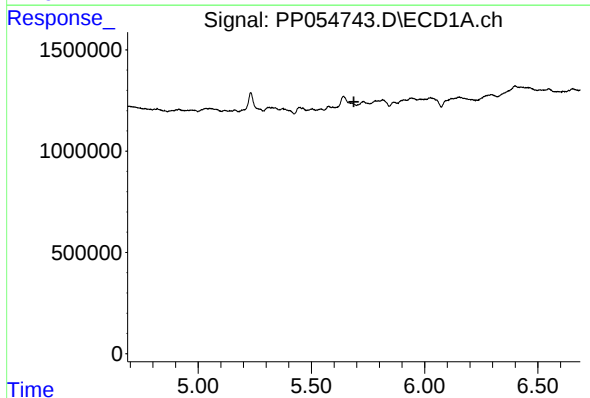
R.T.: 5.594 min
Delta R.T.: 0.004 min
Response: 42360
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



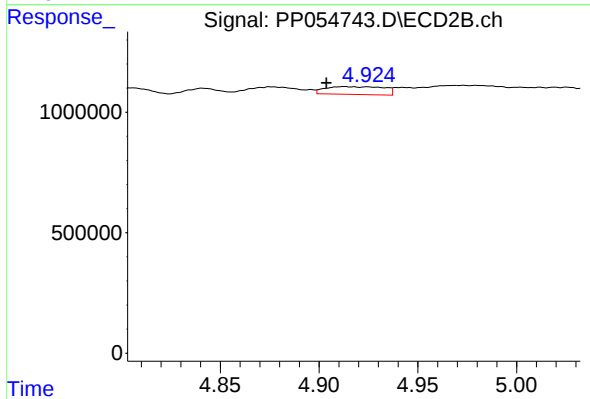
#5 AR-1016-3

R.T.: 4.876 min
Delta R.T.: 0.014 min
Response: 429022
Conc: 11.02 ng/ml



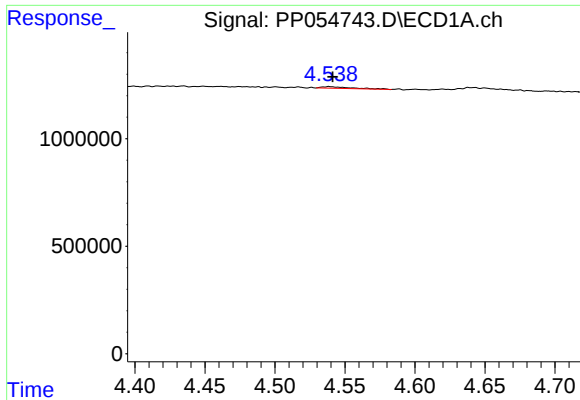
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#6 AR-1016-4

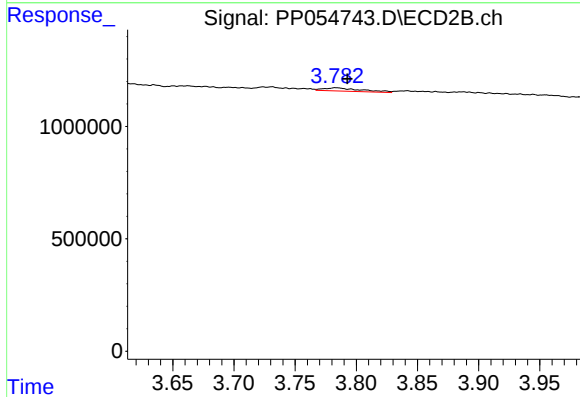
R.T.: 4.913 min
Delta R.T.: 0.009 min
Response: 667786
Conc: 19.66 ng/ml



#8 AR-1221-1

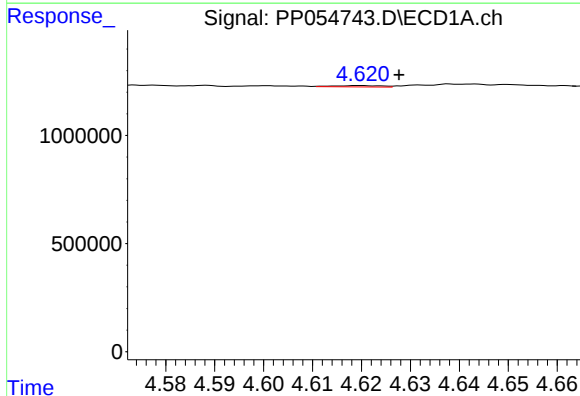
R.T.: 4.539 min
Delta R.T.: -0.003 min
Response: 115398
Conc: 5.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



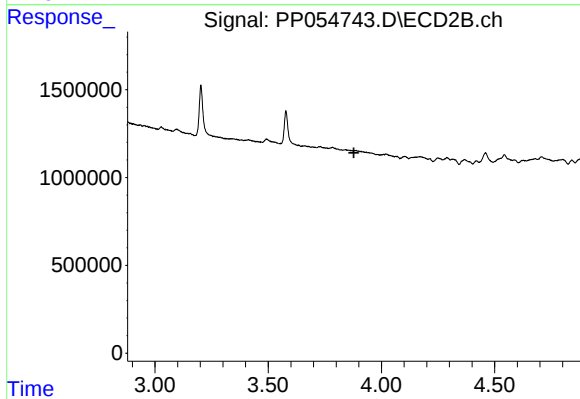
#8 AR-1221-1

R.T.: 3.783 min
Delta R.T.: -0.009 min
Response: 302870
Conc: 15.31 ng/ml



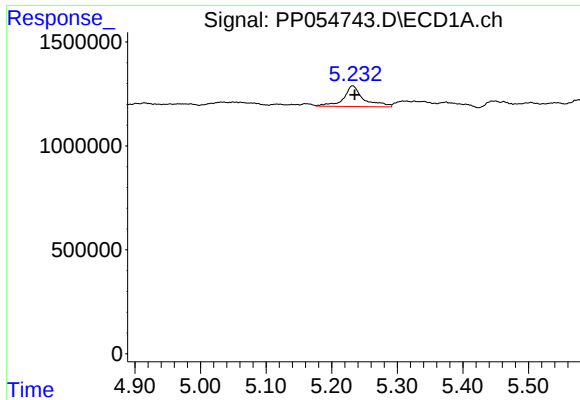
#9 AR-1221-2

R.T.: 4.620 min
Delta R.T.: -0.008 min
Response: 43502
Conc: 2.47 ng/ml



#9 AR-1221-2

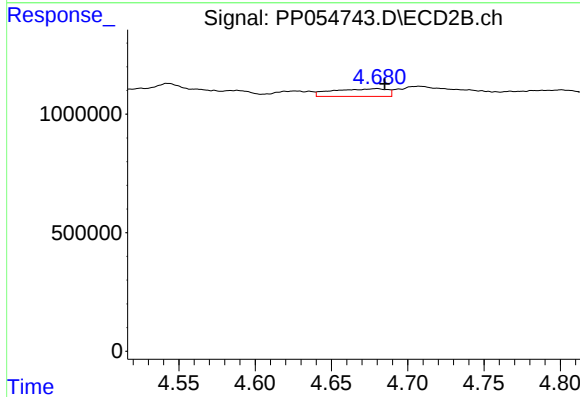
R.T.: 0.000 min
Exp R.T.: 3.878 min
Response: 0
Conc: N.D.



#12 AR-1232-2

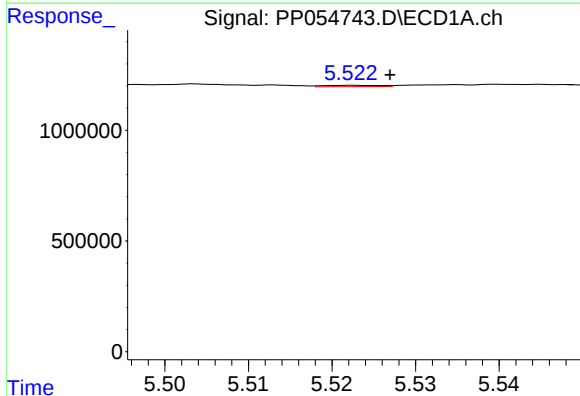
R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 2122181
Conc: 88.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



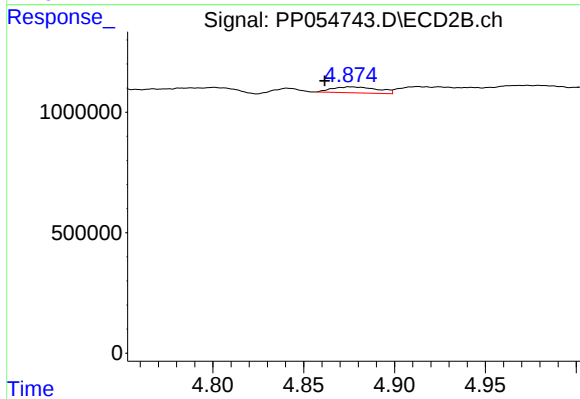
#12 AR-1232-2

R.T.: 4.680 min
Delta R.T.: -0.005 min
Response: 802044
Conc: 24.53 ng/ml



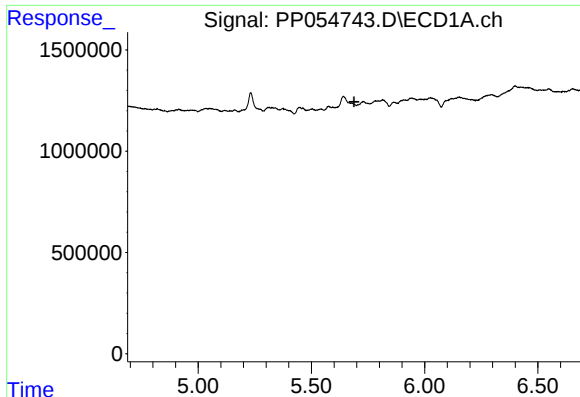
#13 AR-1232-3

R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 28652
Conc: 0.66 ng/ml



#13 AR-1232-3

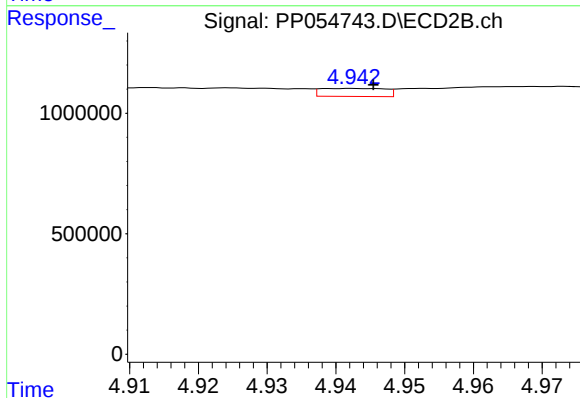
R.T.: 4.876 min
Delta R.T.: 0.014 min
Response: 429022
Conc: 24.95 ng/ml



#14 AR-1232-4

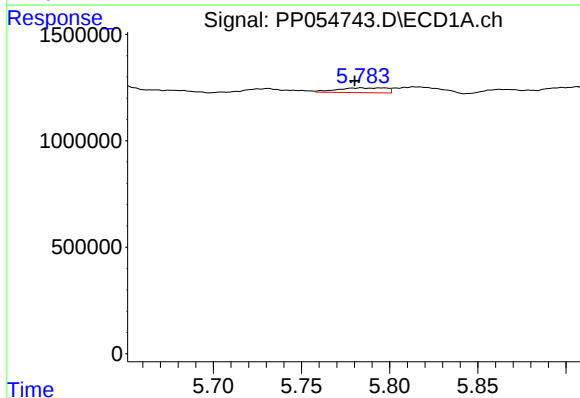
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



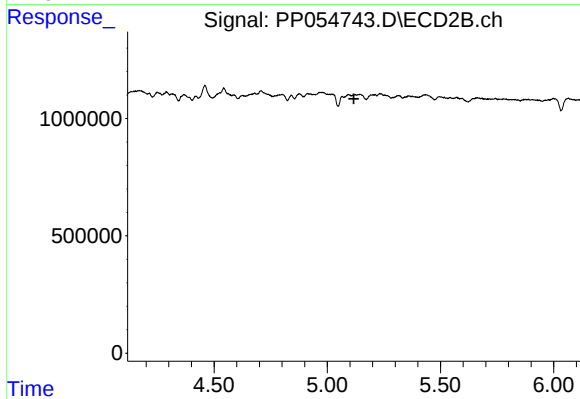
#14 AR-1232-4

R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 218287
Conc: 12.60 ng/ml



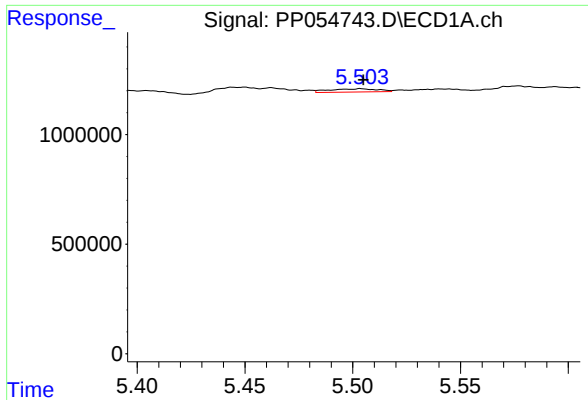
#15 AR-1232-5

R.T.: 5.784 min
Delta R.T.: 0.004 min
Response: 431442
Conc: 25.08 ng/ml



#15 AR-1232-5

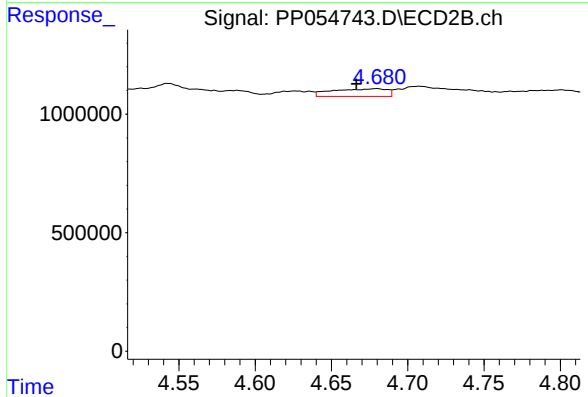
R.T.: 0.000 min
Exp R.T.: 5.118 min
Response: 0
Conc: N.D.



#16 AR-1242-1

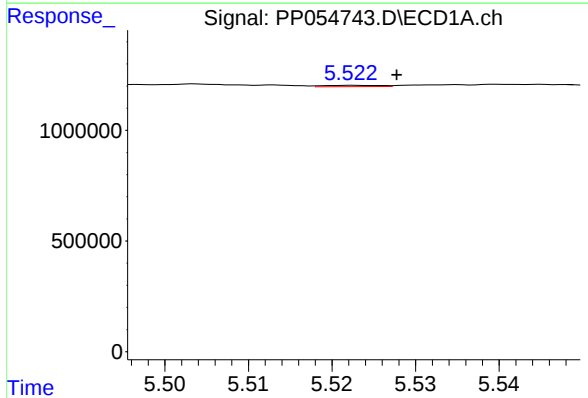
R.T.: 5.504 min
Delta R.T.: -0.001 min
Response: 228498
Conc: 4.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



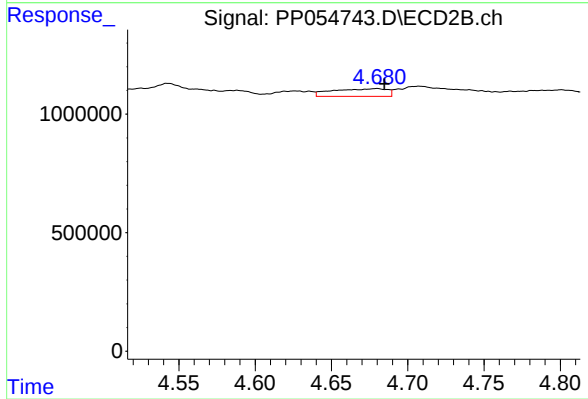
#16 AR-1242-1

R.T.: 4.680 min
Delta R.T.: 0.013 min
Response: 802044
Conc: 19.01 ng/ml



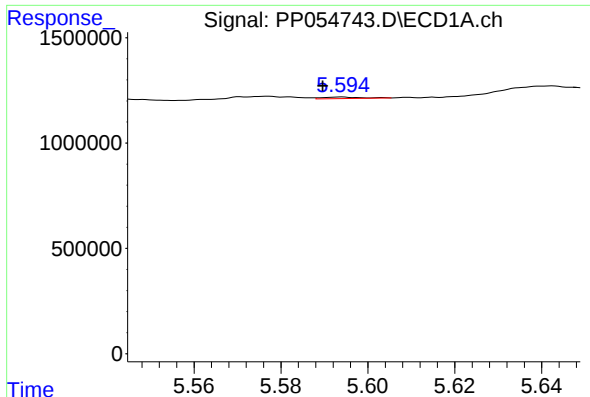
#17 AR-1242-2

R.T.: 5.522 min
Delta R.T.: -0.005 min
Response: 28652
Conc: 0.37 ng/ml



#17 AR-1242-2

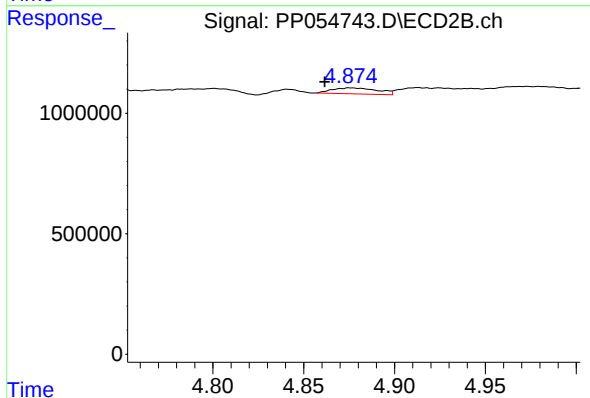
R.T.: 4.680 min
Delta R.T.: -0.005 min
Response: 802044
Conc: 13.66 ng/ml



#18 AR-1242-3

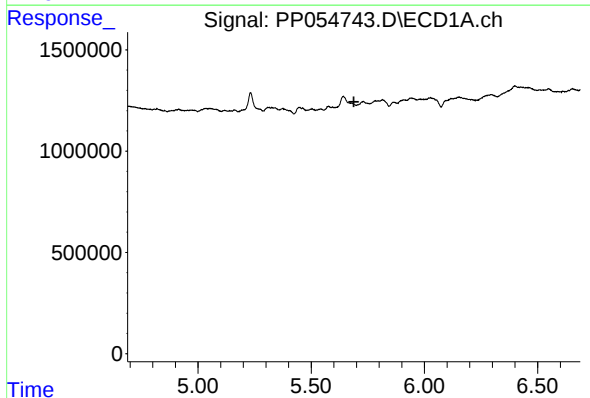
R.T.: 5.594 min
Delta R.T.: 0.004 min
Response: 42360
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



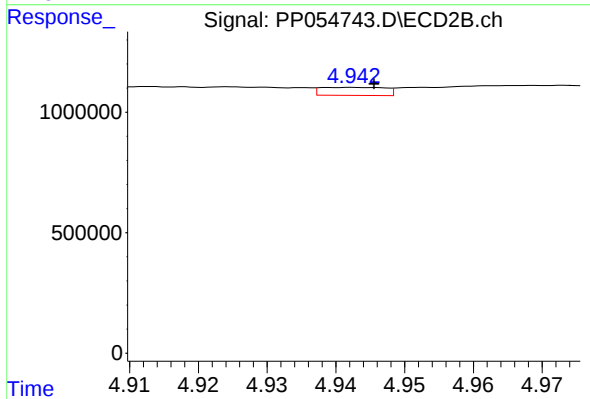
#18 AR-1242-3

R.T.: 4.876 min
Delta R.T.: 0.014 min
Response: 429022
Conc: 13.37 ng/ml



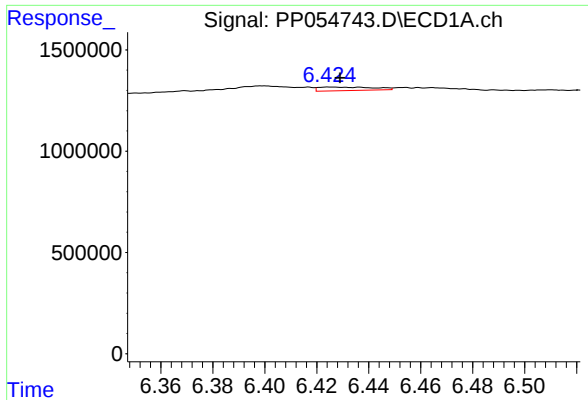
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#19 AR-1242-4

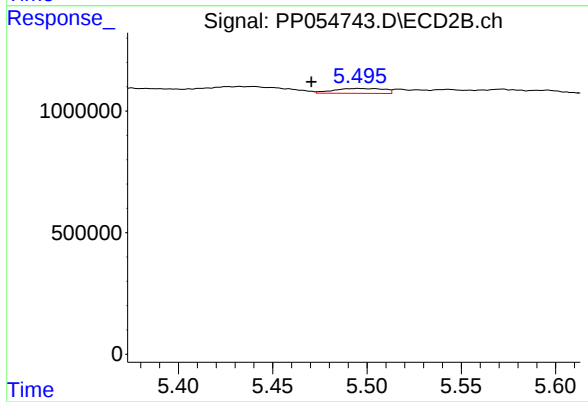
R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 218287
Conc: 6.22 ng/ml



#20 AR-1242-5

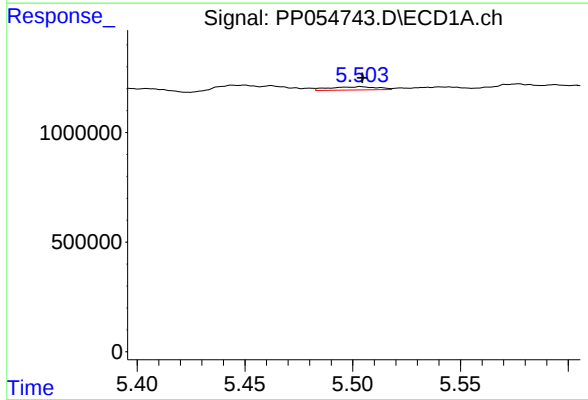
R.T.: 6.425 min
Delta R.T.: -0.004 min
Response: 255644
Conc: 7.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



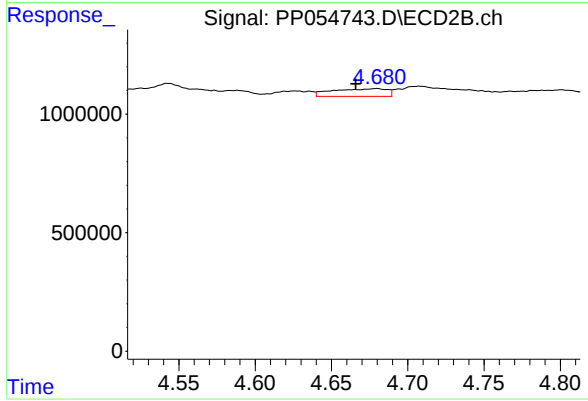
#20 AR-1242-5

R.T.: 5.495 min
Delta R.T.: 0.025 min
Response: 374158
Conc: 9.84 ng/ml



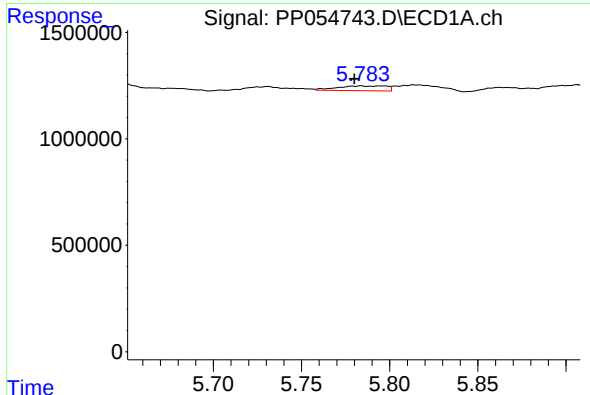
#21 AR-1248-1

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 228498
Conc: 5.74 ng/ml



#21 AR-1248-1

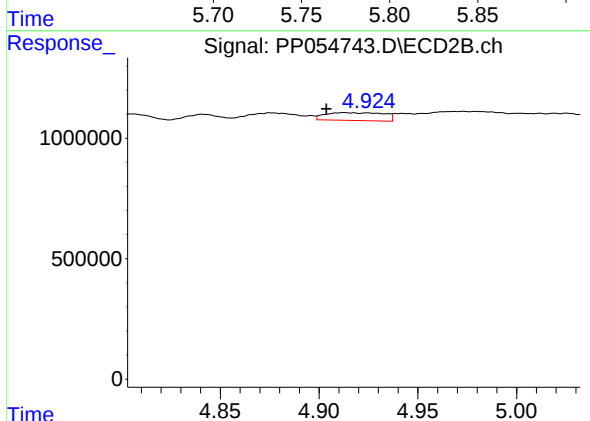
R.T.: 4.680 min
Delta R.T.: 0.014 min
Response: 802044
Conc: 25.63 ng/ml



#22 AR-1248-2

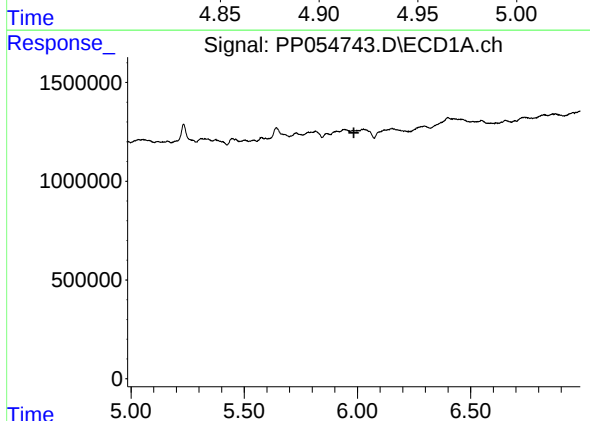
R.T.: 5.784 min
Delta R.T.: 0.004 min
Response: 431442
Conc: 7.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



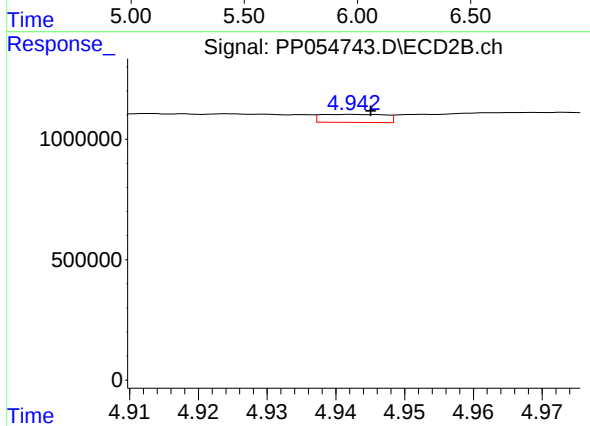
#22 AR-1248-2

R.T.: 4.913 min
Delta R.T.: 0.009 min
Response: 667786
Conc: 13.91 ng/ml



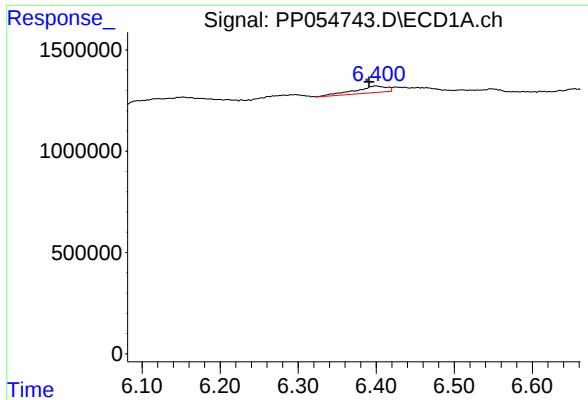
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.984 min
Response: 0
Conc: N.D.



#23 AR-1248-3

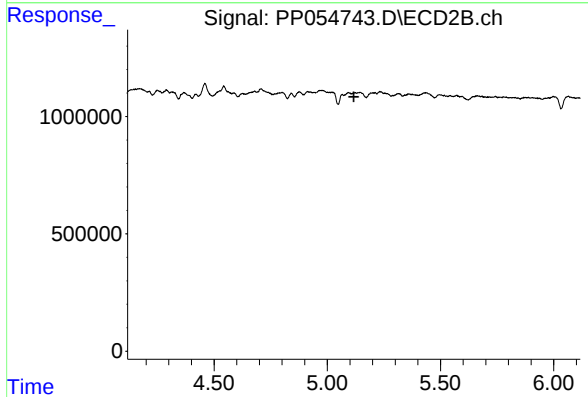
R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 218287
Conc: 4.30 ng/ml



#24 AR-1248-4

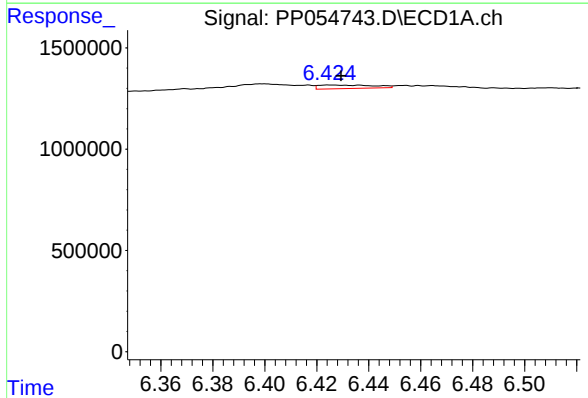
R.T.: 6.399 min
Delta R.T.: 0.008 min
Response: 952409
Conc: 14.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



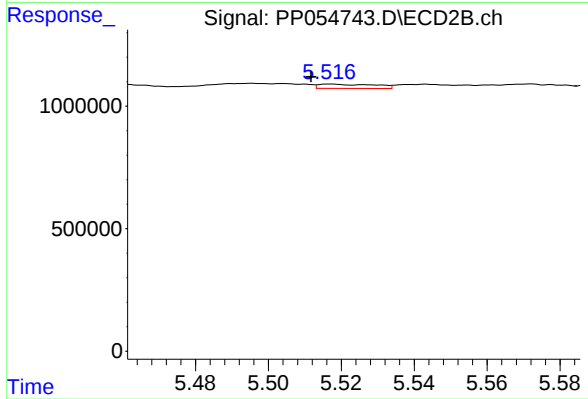
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



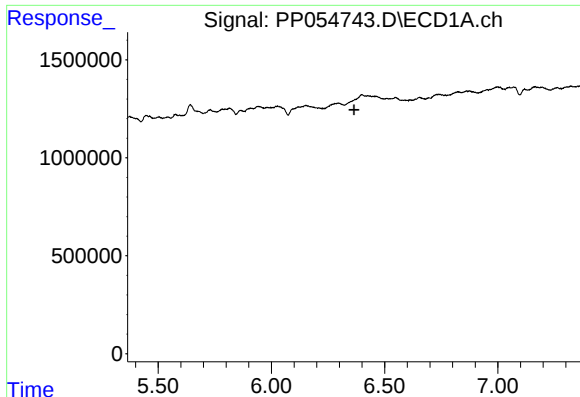
#25 AR-1248-5

R.T.: 6.425 min
Delta R.T.: -0.004 min
Response: 255644
Conc: 3.93 ng/ml



#25 AR-1248-5

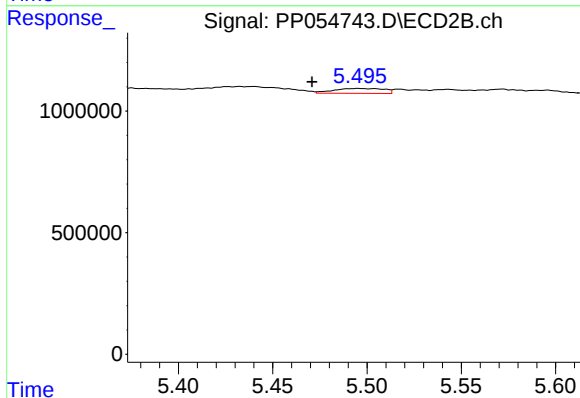
R.T.: 5.517 min
Delta R.T.: 0.005 min
Response: 188761
Conc: 3.72 ng/ml



#26 AR-1254-1

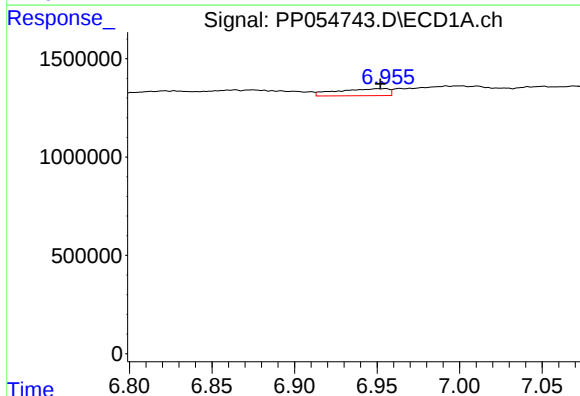
R.T.: 0.000 min
Exp R.T.: 6.365 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



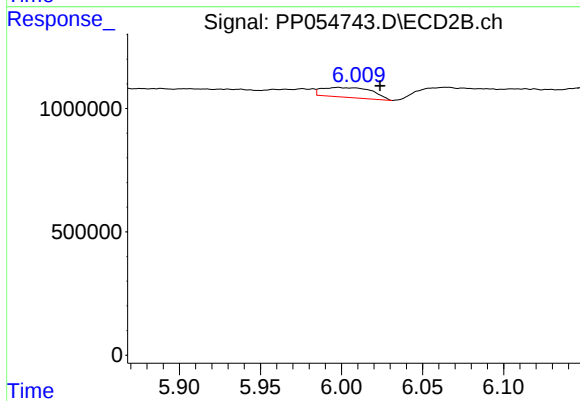
#26 AR-1254-1

R.T.: 5.495 min
Delta R.T.: 0.025 min
Response: 374158
Conc: 4.40 ng/ml



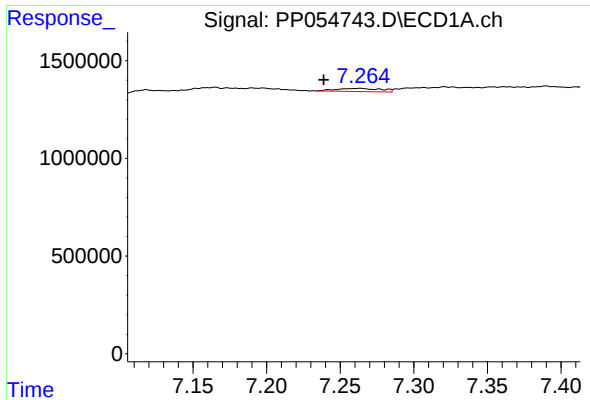
#28 AR-1254-3

R.T.: 6.955 min
Delta R.T.: 0.003 min
Response: 778201
Conc: 8.97 ng/ml



#28 AR-1254-3

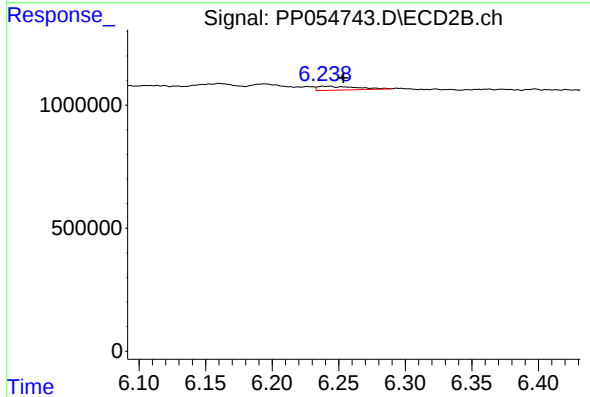
R.T.: 5.998 min
Delta R.T.: -0.026 min
Response: 855041
Conc: 7.55 ng/ml



#29 AR-1254-4

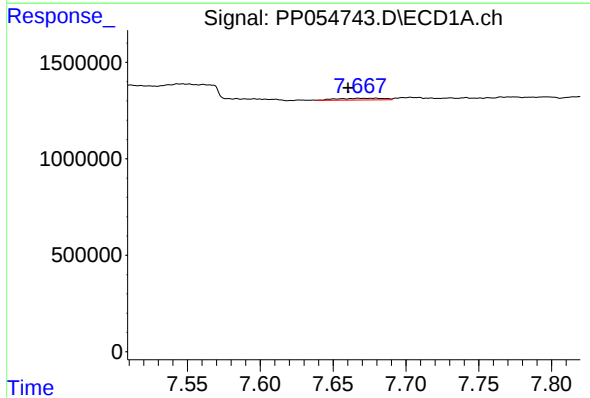
R.T.: 7.264 min
Delta R.T.: 0.025 min
Response: 353092
Conc: 5.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



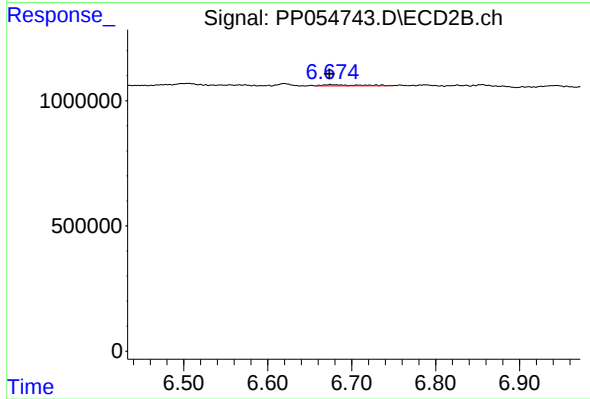
#29 AR-1254-4

R.T.: 6.238 min
Delta R.T.: -0.015 min
Response: 316921
Conc: 5.09 ng/ml



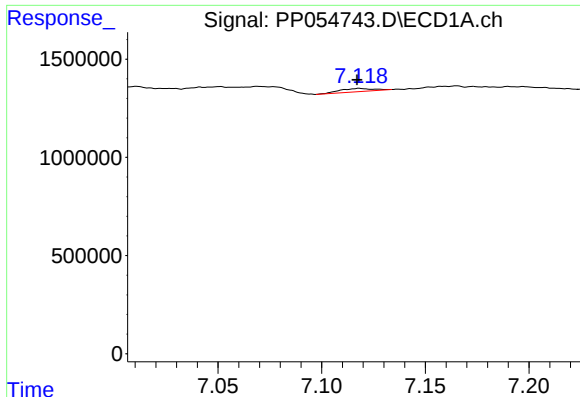
#30 AR-1254-5

R.T.: 7.679 min
Delta R.T.: 0.019 min
Response: 211851
Conc: 3.03 ng/ml



#30 AR-1254-5

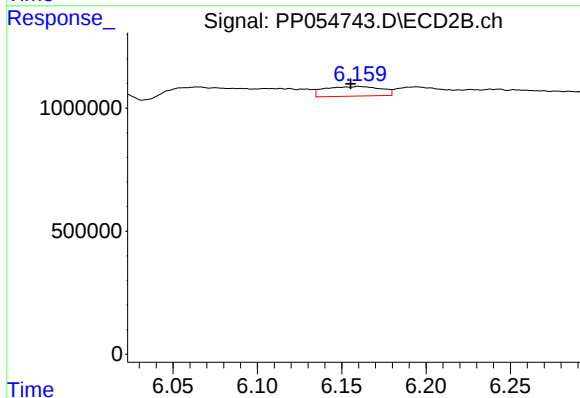
R.T.: 6.674 min
Delta R.T.: 0.001 min
Response: 146251
Conc: 1.54 ng/ml



#31 AR-1260-1

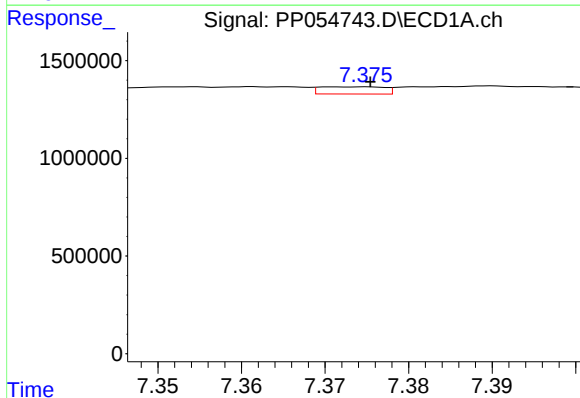
R.T.: 7.118 min
Delta R.T.: 0.001 min
Response: 182338
Conc: 2.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



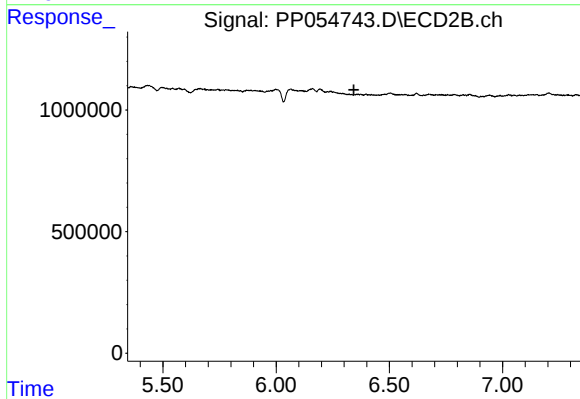
#31 AR-1260-1

R.T.: 6.160 min
Delta R.T.: 0.005 min
Response: 904548
Conc: 10.90 ng/ml



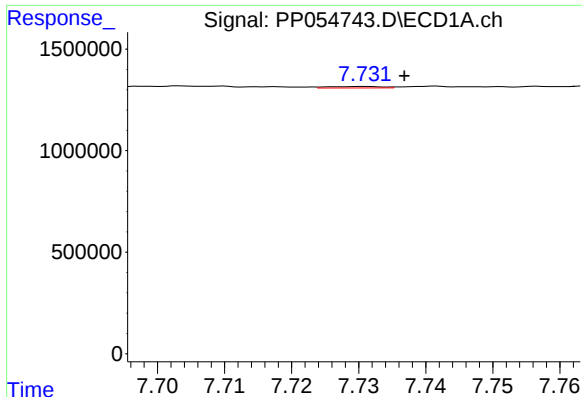
#32 AR-1260-2

R.T.: 7.374 min
Delta R.T.: -0.002 min
Response: 198213
Conc: 2.48 ng/ml



#32 AR-1260-2

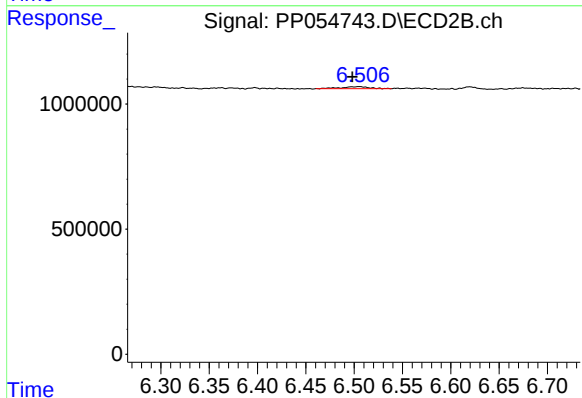
R.T.: 0.000 min
Exp R.T. : 6.343 min
Response: 0
Conc: N.D.



#33 AR-1260-3

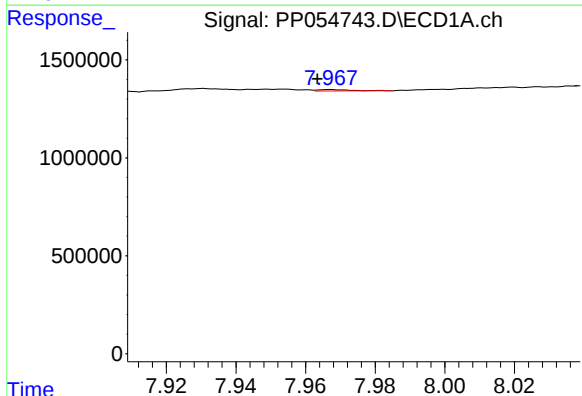
R.T.: 7.731 min
Delta R.T.: -0.006 min
Response: 40614
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



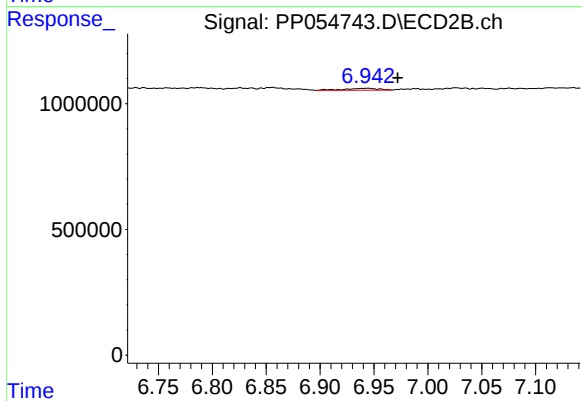
#33 AR-1260-3

R.T.: 6.505 min
Delta R.T.: 0.007 min
Response: 153225
Conc: 1.70 ng/ml



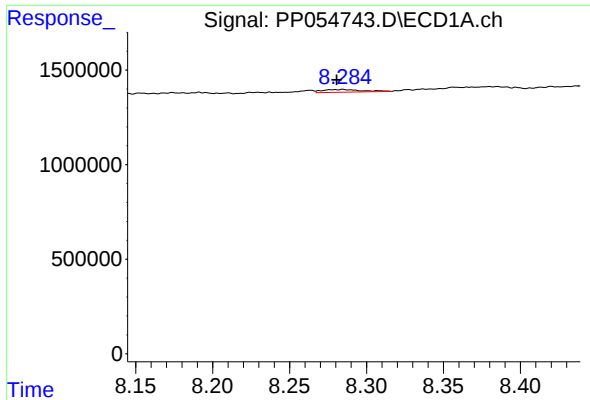
#34 AR-1260-4

R.T.: 7.967 min
Delta R.T.: 0.004 min
Response: 47128
Conc: 0.67 ng/ml



#34 AR-1260-4

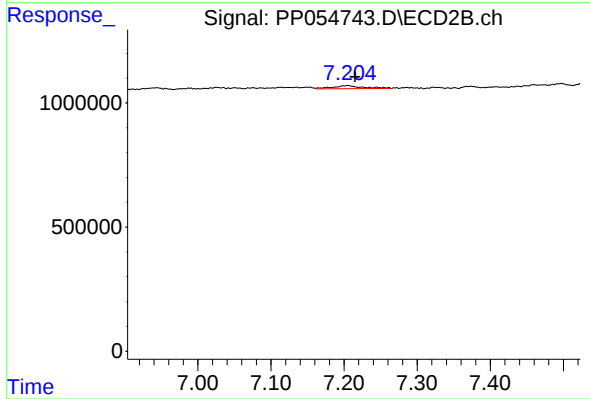
R.T.: 6.943 min
Delta R.T.: -0.029 min
Response: 165245
Conc: 2.20 ng/ml



#35 AR-1260-5

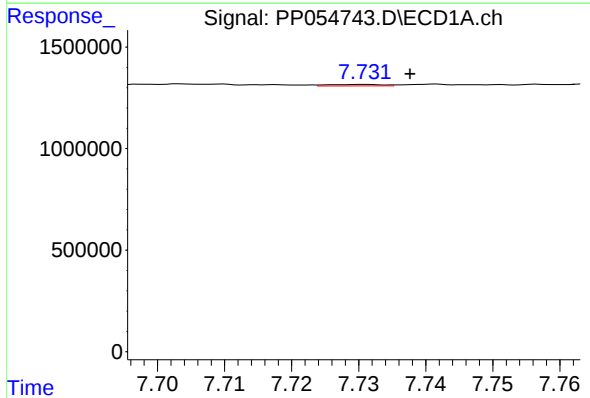
R.T.: 8.285 min
Delta R.T.: 0.004 min
Response: 247873
Conc: 1.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



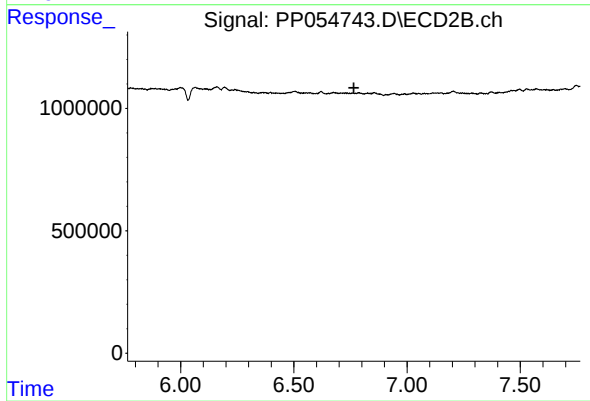
#35 AR-1260-5

R.T.: 7.204 min
Delta R.T.: -0.011 min
Response: 350746
Conc: 2.21 ng/ml



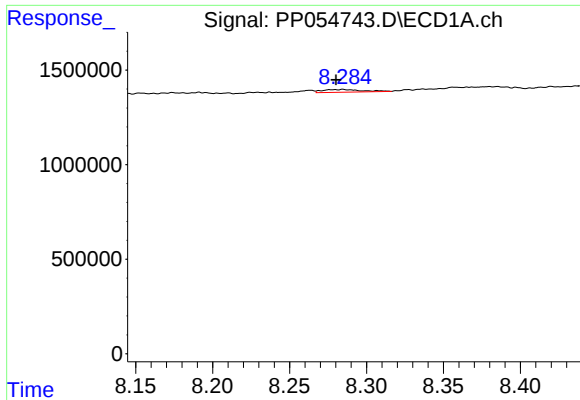
#36 AR-1262-1

R.T.: 7.731 min
Delta R.T.: -0.007 min
Response: 40614
Conc: 0.50 ng/ml



#36 AR-1262-1

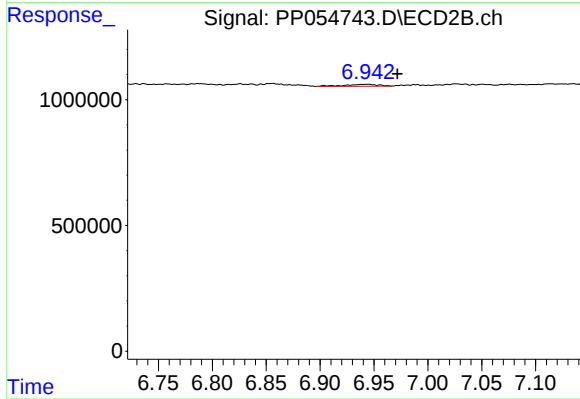
R.T.: 0.000 min
Exp R.T. : 6.765 min
Response: 0
Conc: N.D.



#37 AR-1262-2

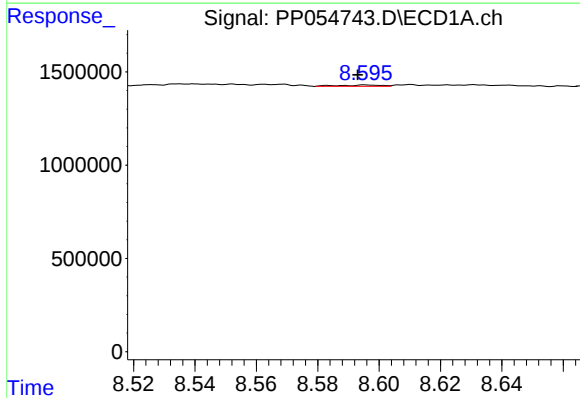
R.T.: 8.285 min
Delta R.T.: 0.005 min
Response: 247873
Conc: 1.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



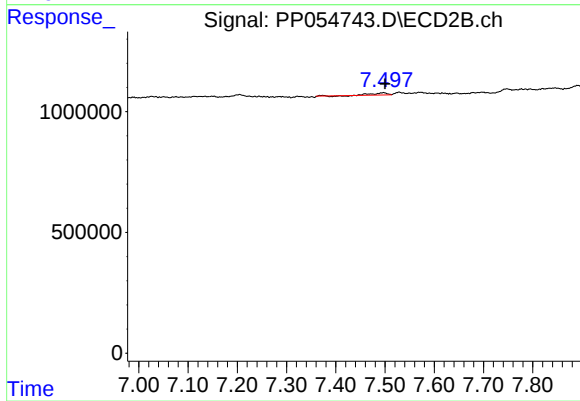
#37 AR-1262-2

R.T.: 6.943 min
Delta R.T.: -0.029 min
Response: 165245
Conc: 1.80 ng/ml



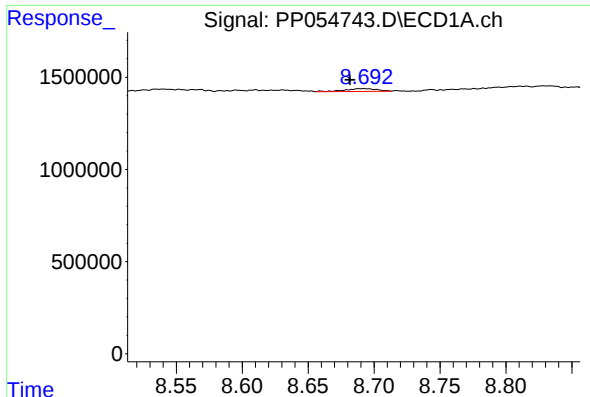
#38 AR-1262-3

R.T.: 8.596 min
Delta R.T.: 0.003 min
Response: 69122
Conc: 0.67 ng/ml



#38 AR-1262-3

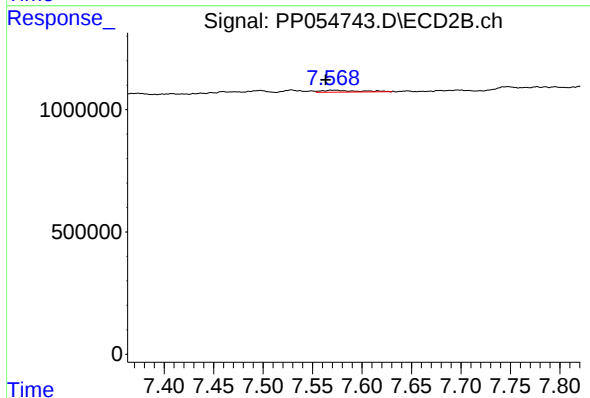
R.T.: 7.497 min
Delta R.T.: -0.003 min
Response: 160167
Conc: 2.23 ng/ml



#39 AR-1262-4

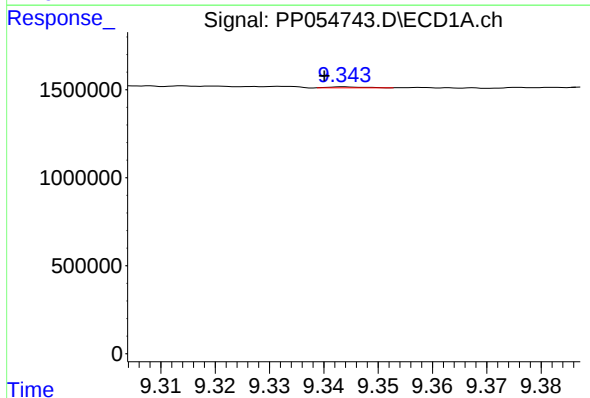
R.T.: 8.692 min
Delta R.T.: 0.010 min
Response: 260530
Conc: 5.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



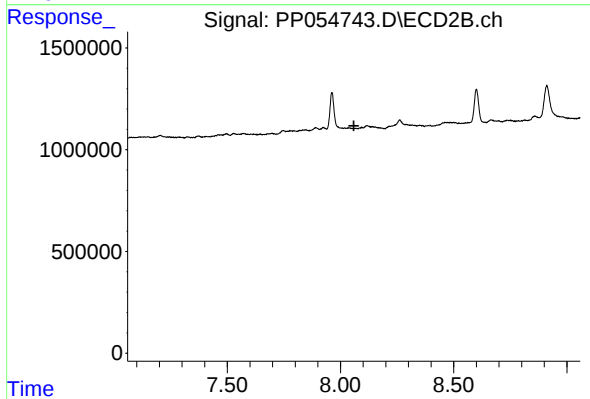
#39 AR-1262-4

R.T.: 7.571 min
Delta R.T.: 0.008 min
Response: 201654
Conc: 1.56 ng/ml



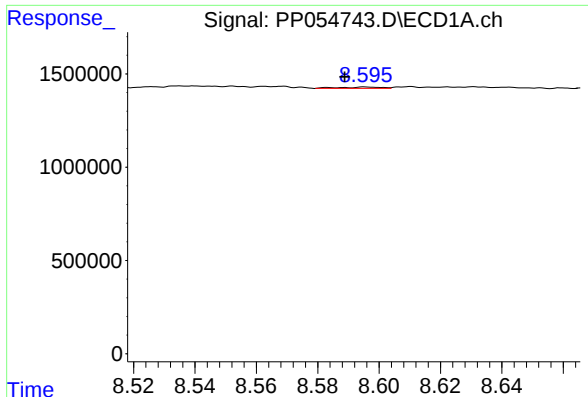
#40 AR-1262-5

R.T.: 9.344 min
Delta R.T.: 0.004 min
Response: 23926
Conc: 0.42 ng/ml



#40 AR-1262-5

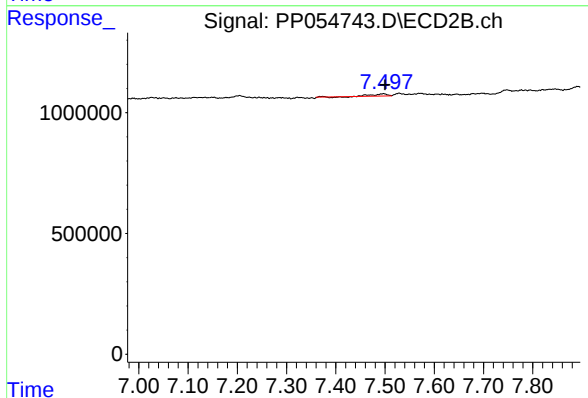
R.T.: 0.000 min
Exp R.T.: 8.059 min
Response: 0
Conc: N.D.



#41 AR-1268-1

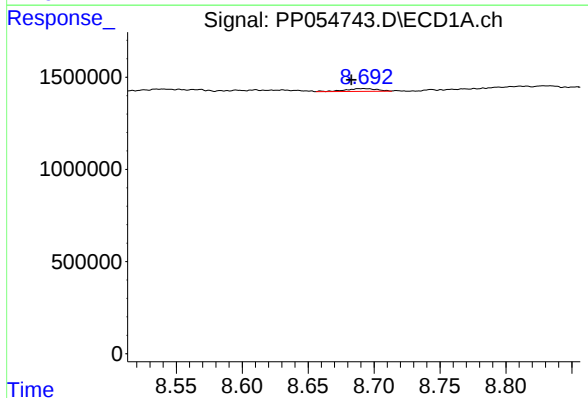
R.T.: 8.596 min
Delta R.T.: 0.007 min
Response: 69122
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



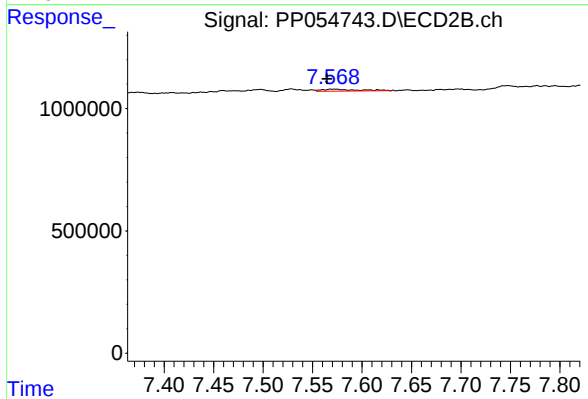
#41 AR-1268-1

R.T.: 7.497 min
Delta R.T.: -0.003 min
Response: 160167
Conc: 0.74 ng/ml



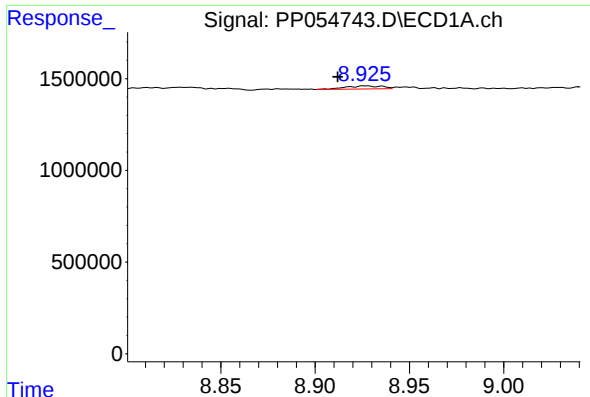
#42 AR-1268-2

R.T.: 8.692 min
Delta R.T.: 0.009 min
Response: 260530
Conc: 1.54 ng/ml



#42 AR-1268-2

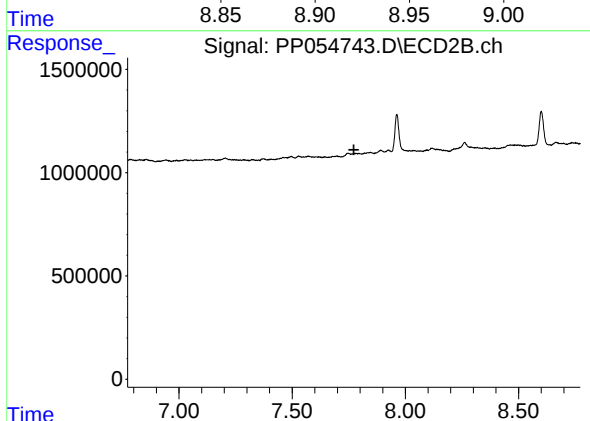
R.T.: 7.571 min
Delta R.T.: 0.007 min
Response: 201654
Conc: 1.03 ng/ml



#43 AR-1268-3

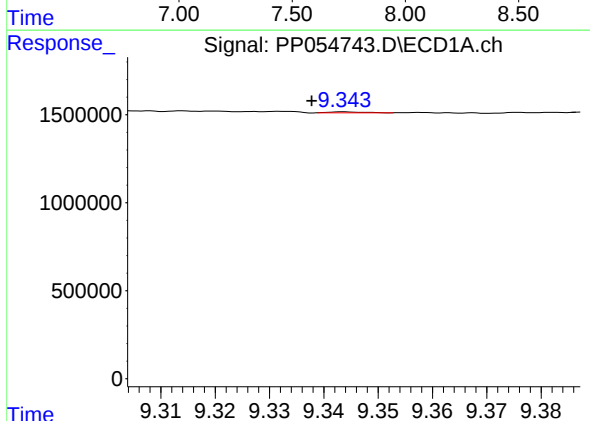
R.T.: 8.927 min
Delta R.T.: 0.014 min
Response: 228500
Conc: 1.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



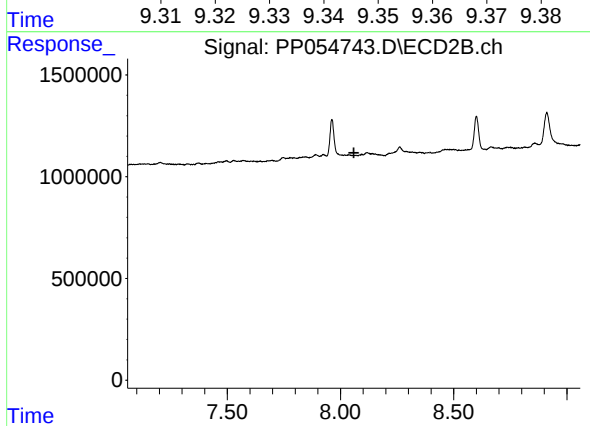
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.



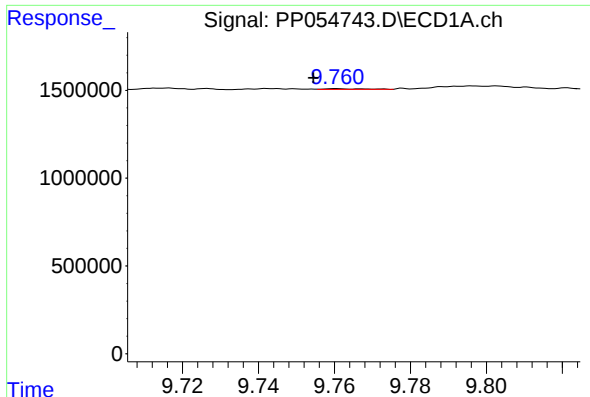
#44 AR-1268-4

R.T.: 9.344 min
Delta R.T.: 0.006 min
Response: 23926
Conc: 0.37 ng/ml



#44 AR-1268-4

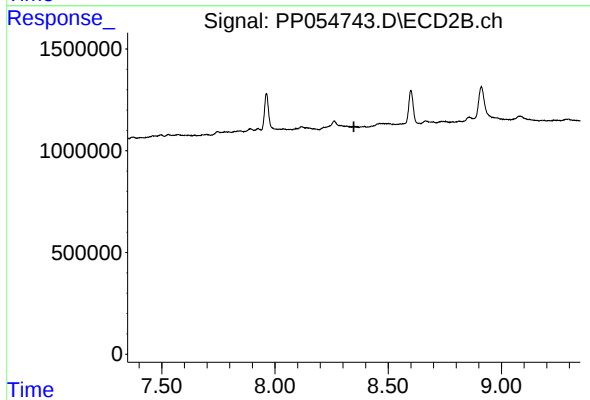
R.T.: 0.000 min
Exp R.T. : 8.059 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.760 min
Delta R.T.: 0.006 min
Response: 34033
Conc: 0.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.349 min
Response: 0
Conc: N.D.