

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012523\
 Data File : PP054894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 21:31
 Operator : YP\AJ
 Sample : 01282-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 02:23:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.330	3.577	37926178	33827617	21.813	22.534
2)	SA Decachlor...	10.083	8.591	43568652	35450130	25.160	26.248
Target Compounds							
3)	L1 AR-1016-1	5.502	4.672	324588	699708	4.829	14.137 #
4)	L1 AR-1016-2	5.530	4.672	213370	699708	2.227	10.109 #
5)	L1 AR-1016-3	5.579	4.858	711143	119866	11.889	3.222 #
6)	L1 AR-1016-4	0.000	4.907	0	60526	N.D.	1.926 #
7)	L1 AR-1016-5	5.978	0.000	36940	0	0.729	N.D. #
8)	L2 AR-1221-1	4.537	0.000	2708304	0	115.173	N.D. #
9)	L2 AR-1221-2	4.637	3.858f	541418	2575670	30.473	173.769 #
10)	L2 AR-1221-3	4.714	0.000	123224	0	2.290	N.D. #
11)	L3 AR-1232-1	4.714	0.000	123224	0	2.776	N.D. #
12)	L3 AR-1232-2	5.234	4.672	50577	699708	2.236	21.905 #
13)	L3 AR-1232-3	5.530	4.858	213370	119866	4.858	7.190 #
15)	L3 AR-1232-5	5.782	0.000	117044	0	6.686	N.D. #
16)	L4 AR-1242-1	5.502	4.672	324588	699708	5.797	17.082 #
17)	L4 AR-1242-2	5.530	4.672	213370	699708	2.673	12.254 #
18)	L4 AR-1242-3	5.579	4.858	711143	119866	14.320	3.883 #
20)	L4 AR-1242-5	6.421	5.464	198150	510903	4.456	13.671 #
21)	L5 AR-1248-1	5.502	4.672	324588	699708	7.783	22.569 #
22)	L5 AR-1248-2	5.782	4.907	117044	60526	1.841	1.324 #
23)	L5 AR-1248-3	5.978	0.000	36940	0	0.534	N.D. #
24)	L5 AR-1248-4	6.359f	0.000	184618	0	2.435	N.D. #
25)	L5 AR-1248-5	6.421	5.515	198150	100209	2.685	2.038
26)	L6 AR-1254-1	6.359	5.464	184618	510903	2.340	6.326 #
27)	L6 AR-1254-2	6.577	5.644f	260851	434013	2.155	6.065 #
28)	L6 AR-1254-3	6.946	6.018	118794	1060804	0.970	9.522 #
29)	L6 AR-1254-4	7.231	6.248	67053	145146	0.761	2.360 #
30)	L6 AR-1254-5	7.669	6.664	496719	175894	4.910	1.855 #
31)	L7 AR-1260-1	7.108	0.000	200251	0	2.101	N.D. #
32)	L7 AR-1260-2	7.380	6.338	1354264	310842	12.033	3.458 #
33)	L7 AR-1260-3	7.734	6.491	37961	145496	0.471	1.714 #
34)	L7 AR-1260-4	7.955	0.000	475752	0	4.901	N.D. #
35)	L7 AR-1260-5	8.282	7.207	124850	55564	0.702	0.361 #
36)	L8 AR-1262-1	7.734	6.755	37961	73466	0.322	1.710 #
37)	L8 AR-1262-2	8.282	0.000	124850	0	0.620	N.D. #
39)	L8 AR-1262-4	8.682	7.550	588820	443136	7.659	3.388 #
42)	L9 AR-1268-2	8.682	7.550	588820	443136	2.593	2.271
43)	L9 AR-1268-3	8.914	7.769	232360	74104	1.163	0.431 #
45)	L9 AR-1268-5	9.740	8.342	340188	217152	0.535	0.412

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ALS Vial : 38 Sample Multiplier: 1

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QLast Update : Tue Jan 24 03:37:45 2023
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Integrator: ChemStation

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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

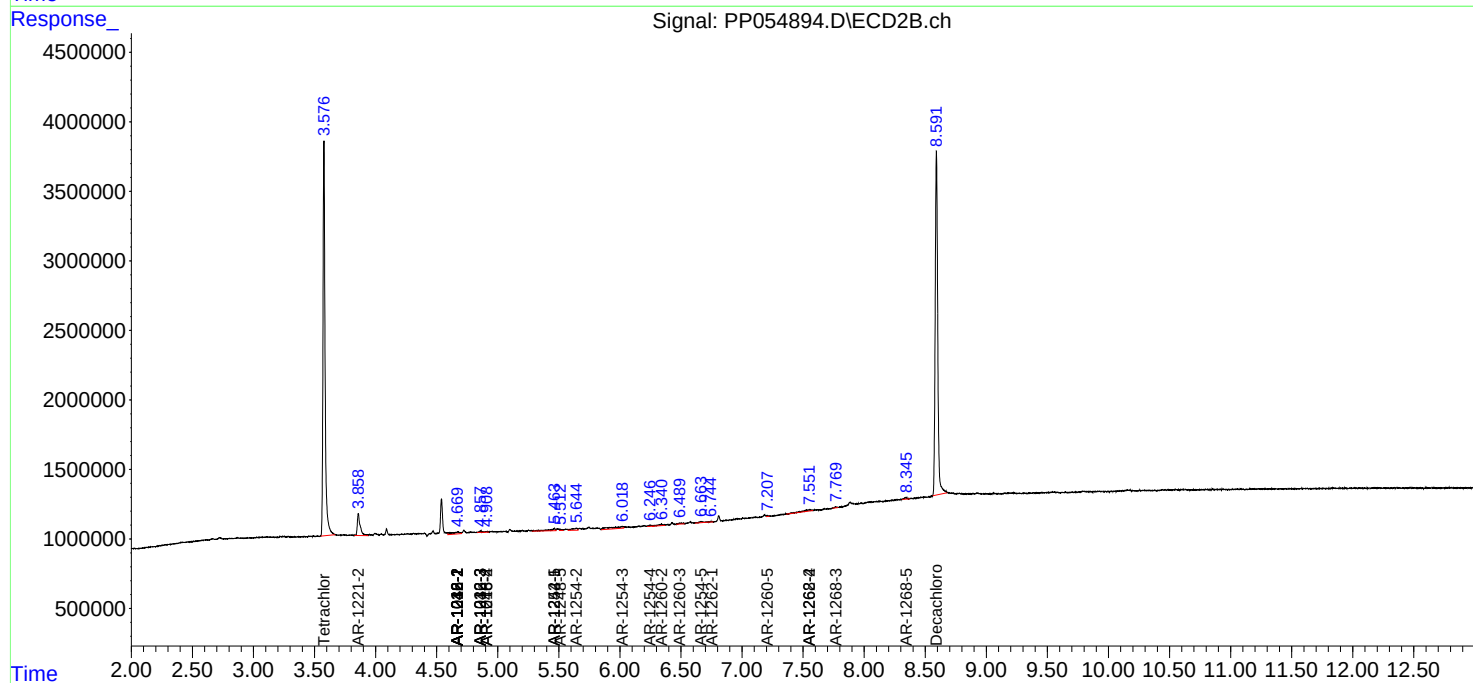
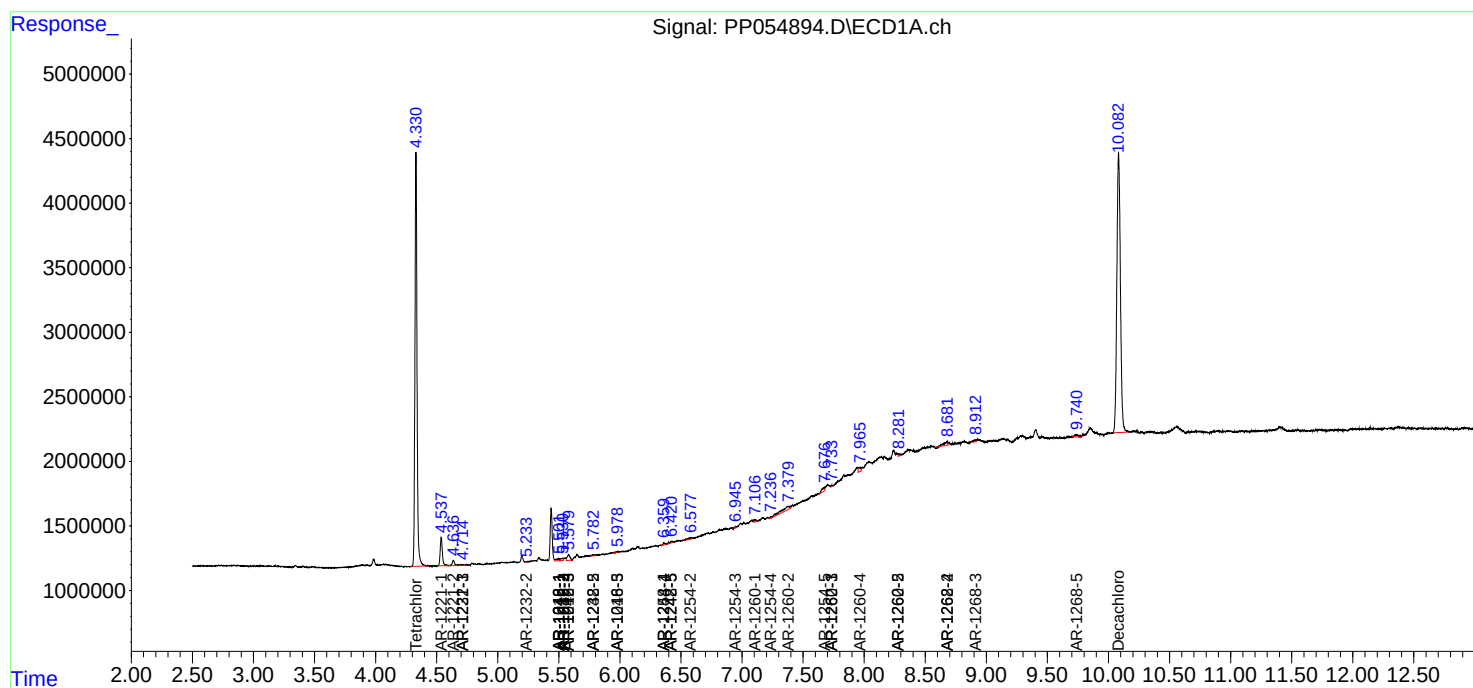
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

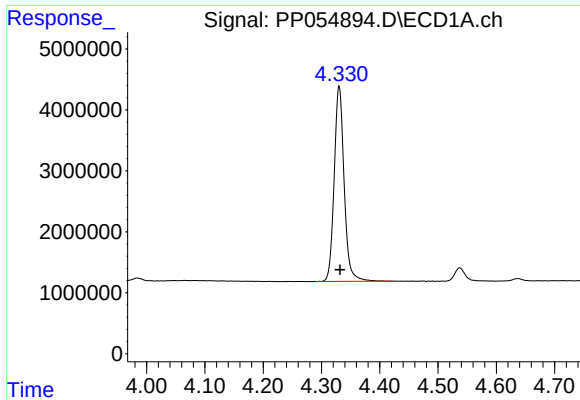
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012523\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

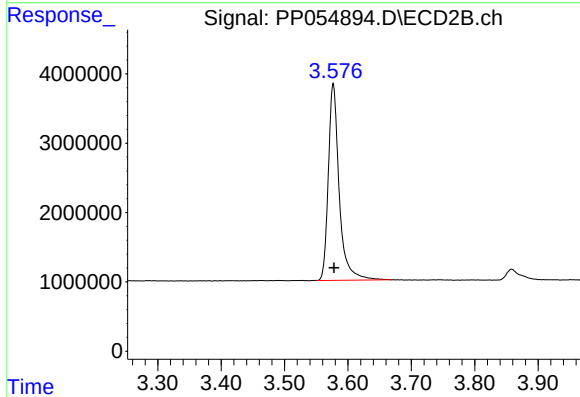




#1 Tetrachloro-m-xylene

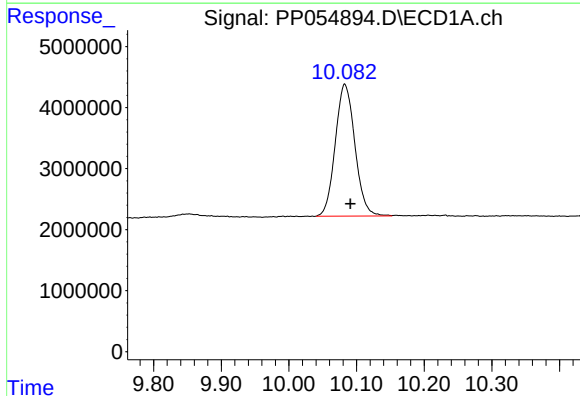
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 37926178
Conc: 21.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



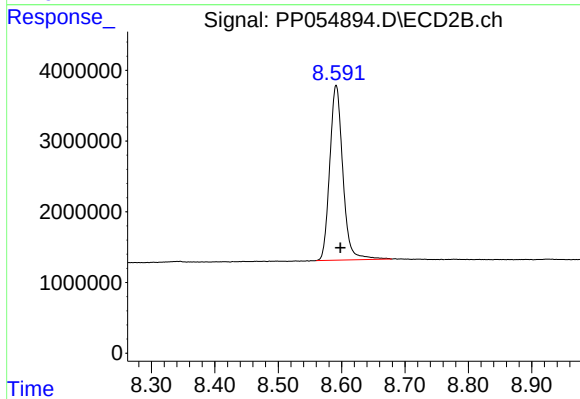
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: -0.001 min
Response: 33827617
Conc: 22.53 ng/ml



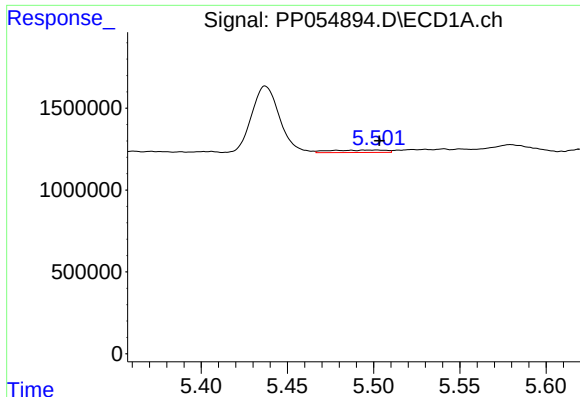
#2 Decachlorobiphenyl

R.T.: 10.083 min
Delta R.T.: -0.008 min
Response: 43568652
Conc: 25.16 ng/ml



#2 Decachlorobiphenyl

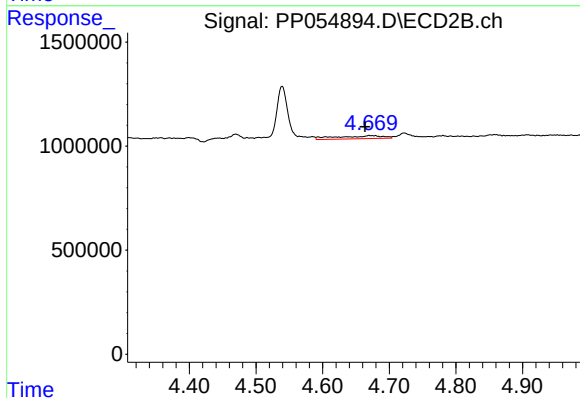
R.T.: 8.591 min
Delta R.T.: -0.007 min
Response: 35450130
Conc: 26.25 ng/ml



#3 AR-1016-1

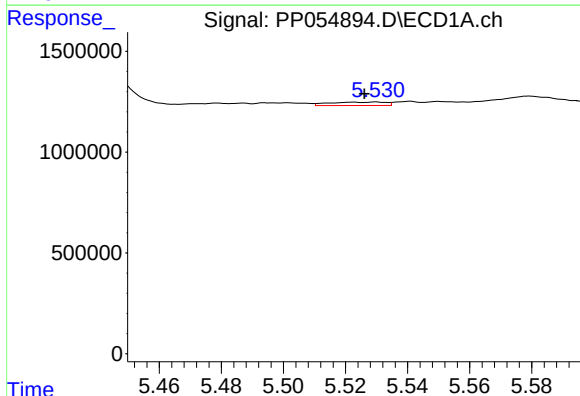
R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 324588
Conc: 4.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



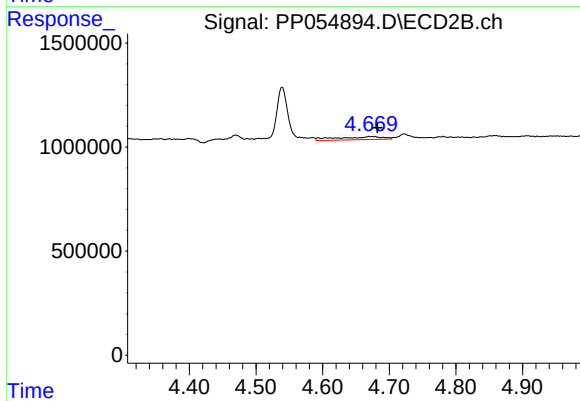
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: 0.008 min
Response: 699708
Conc: 14.14 ng/ml



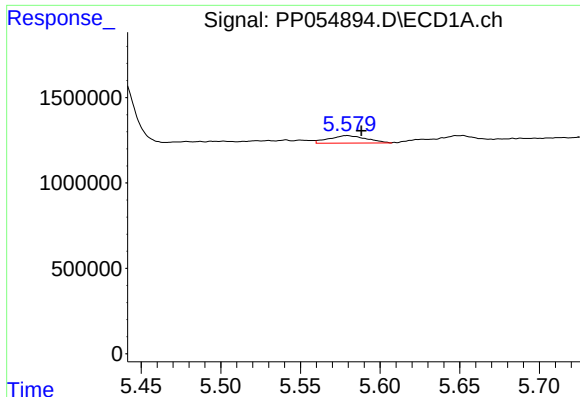
#4 AR-1016-2

R.T.: 5.530 min
Delta R.T.: 0.004 min
Response: 213370
Conc: 2.23 ng/ml



#4 AR-1016-2

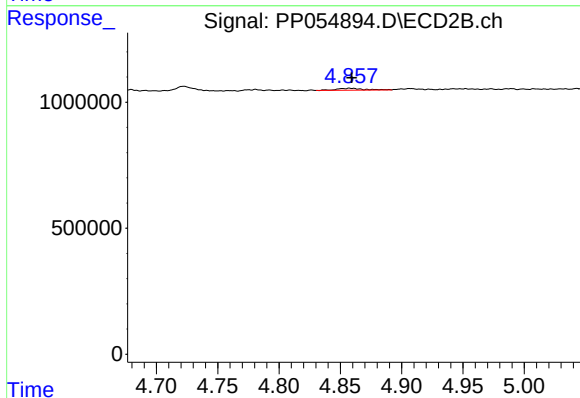
R.T.: 4.672 min
Delta R.T.: -0.011 min
Response: 699708
Conc: 10.11 ng/ml



#5 AR-1016-3

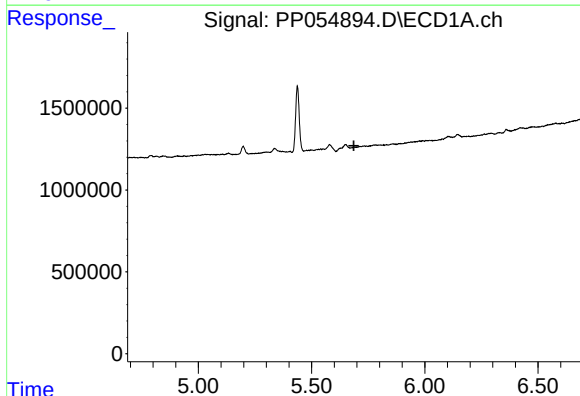
R.T.: 5.579 min
Delta R.T.: -0.009 min
Response: 711143
Conc: 11.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



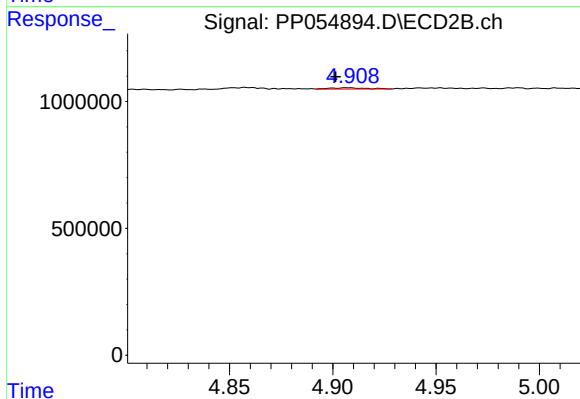
#5 AR-1016-3

R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 119866
Conc: 3.22 ng/ml



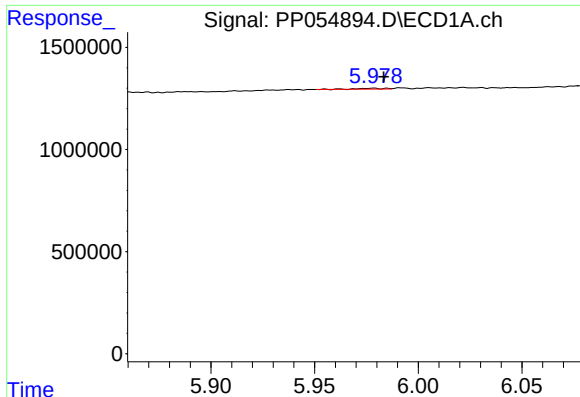
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#6 AR-1016-4

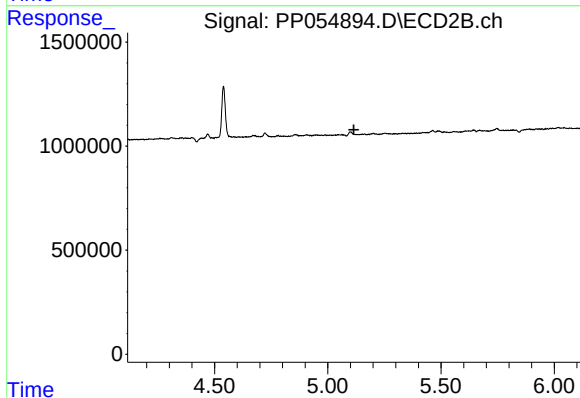
R.T.: 4.907 min
Delta R.T.: 0.006 min
Response: 60526
Conc: 1.93 ng/ml



#7 AR-1016-5

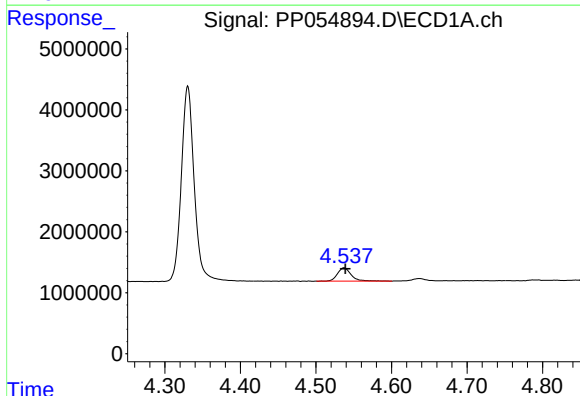
R.T.: 5.978 min
Delta R.T.: -0.005 min
Response: 36940
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



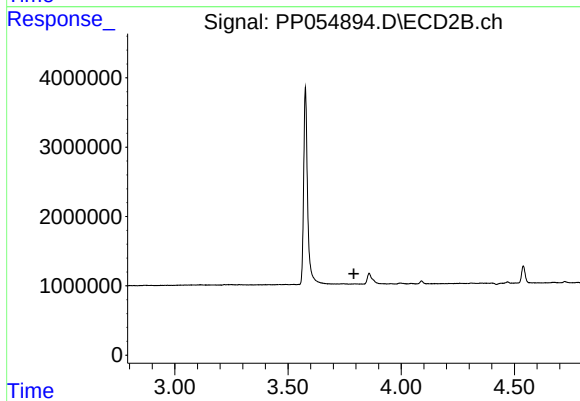
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



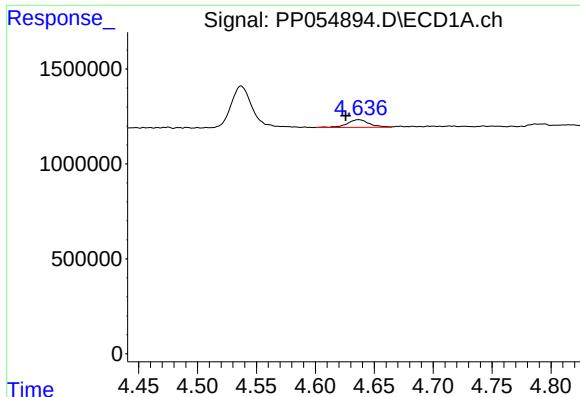
#8 AR-1221-1

R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 2708304
Conc: 115.17 ng/ml



#8 AR-1221-1

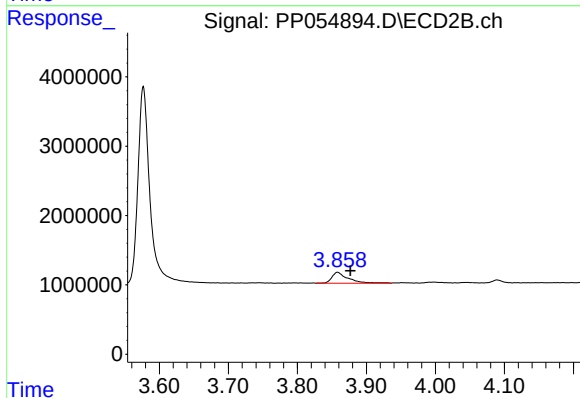
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

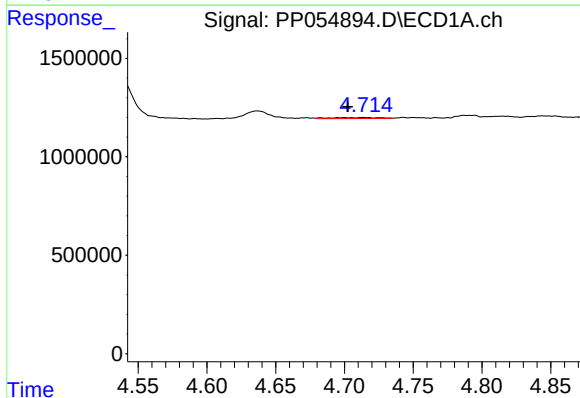
R.T.: 4.637 min
Delta R.T.: 0.011 min
Response: 541418
Conc: 30.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



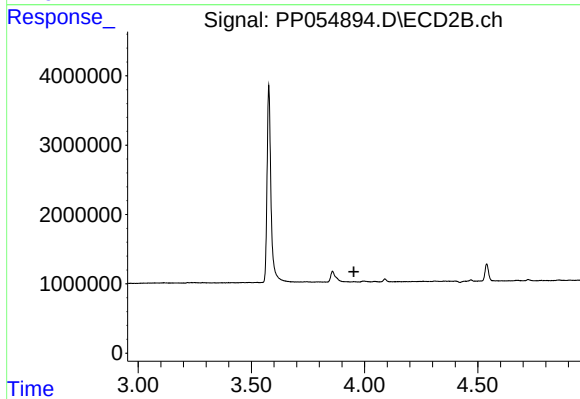
#9 AR-1221-2

R.T.: 3.858 min
Delta R.T.: -0.018 min
Response: 2575670
Conc: 173.77 ng/ml



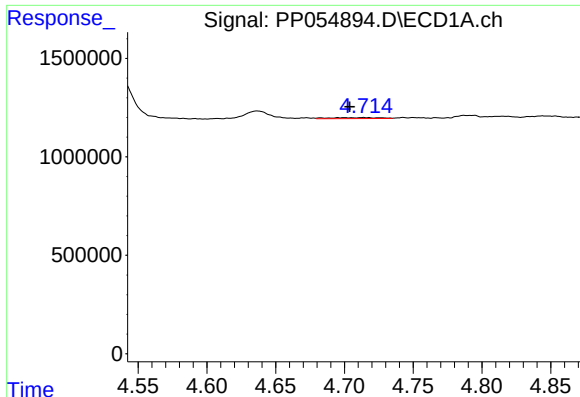
#10 AR-1221-3

R.T.: 4.714 min
Delta R.T.: 0.011 min
Response: 123224
Conc: 2.29 ng/ml



#10 AR-1221-3

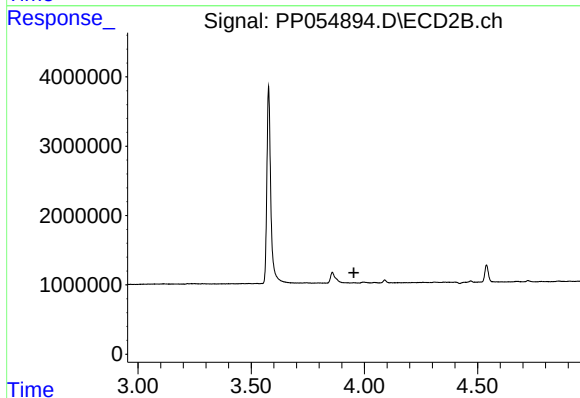
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#11 AR-1232-1

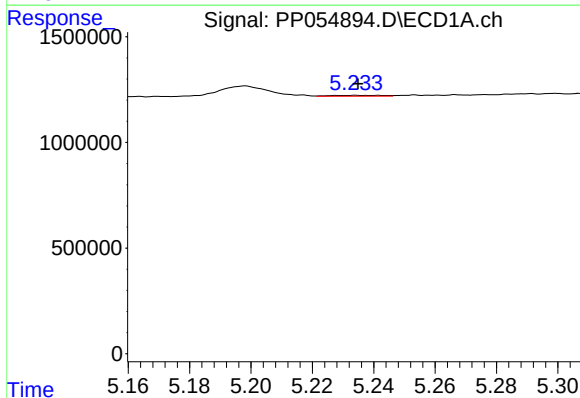
R.T.: 4.714 min
Delta R.T.: 0.010 min
Response: 123224
Conc: 2.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



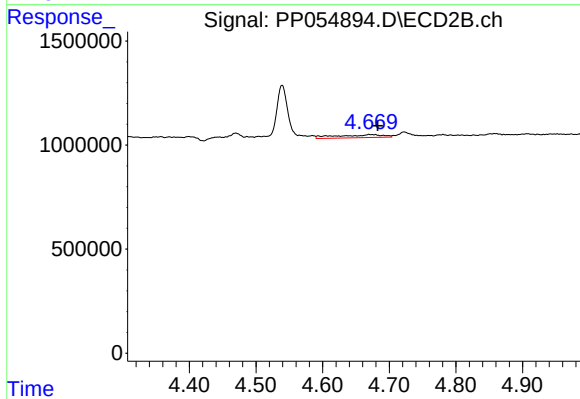
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



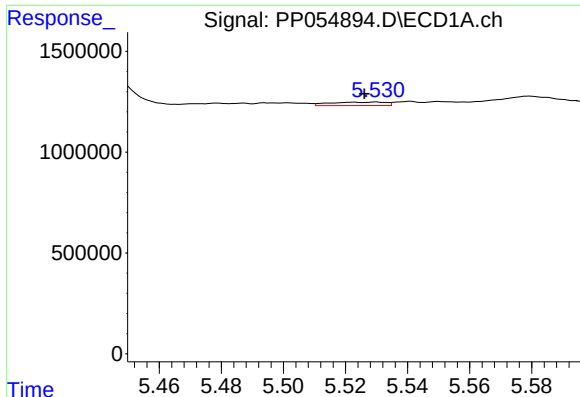
#12 AR-1232-2

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 50577
Conc: 2.24 ng/ml



#12 AR-1232-2

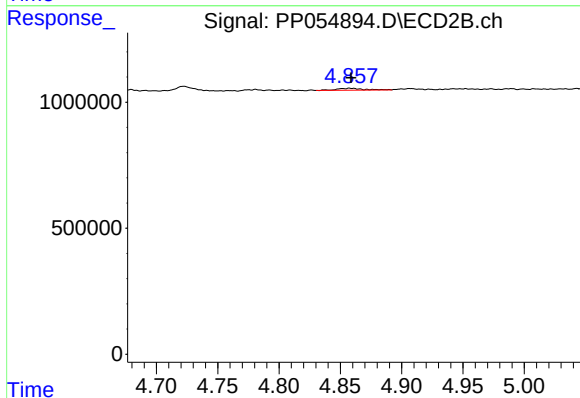
R.T.: 4.672 min
Delta R.T.: -0.011 min
Response: 699708
Conc: 21.91 ng/ml



#13 AR-1232-3

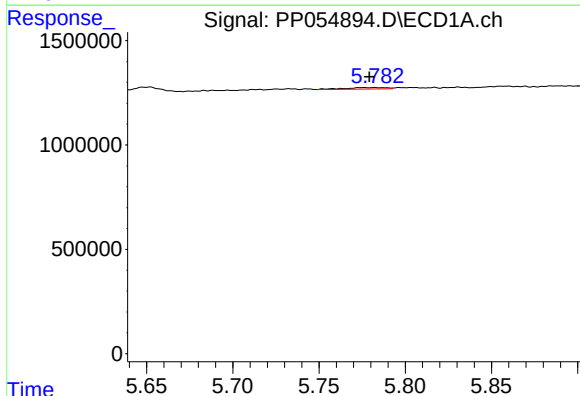
R.T.: 5.530 min
Delta R.T.: 0.004 min
Response: 213370
Conc: 4.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



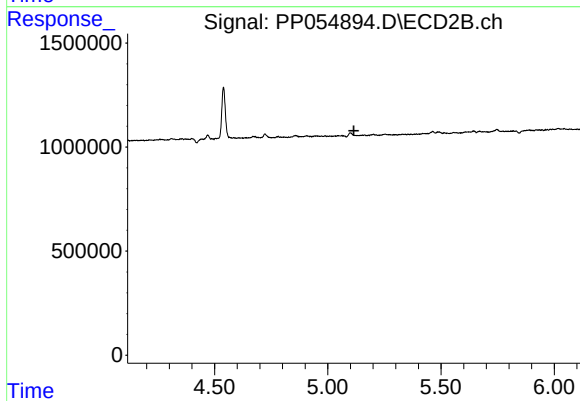
#13 AR-1232-3

R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 119866
Conc: 7.19 ng/ml



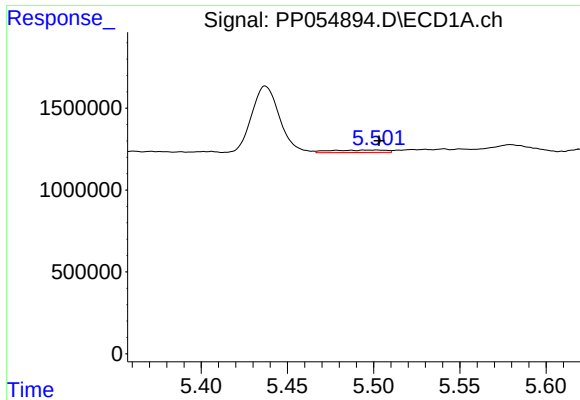
#15 AR-1232-5

R.T.: 5.782 min
Delta R.T.: 0.003 min
Response: 117044
Conc: 6.69 ng/ml



#15 AR-1232-5

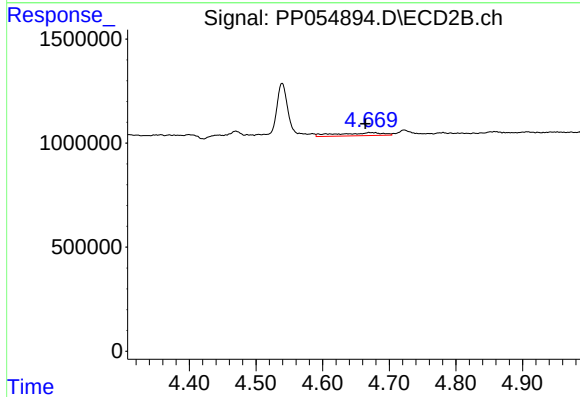
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.



#16 AR-1242-1

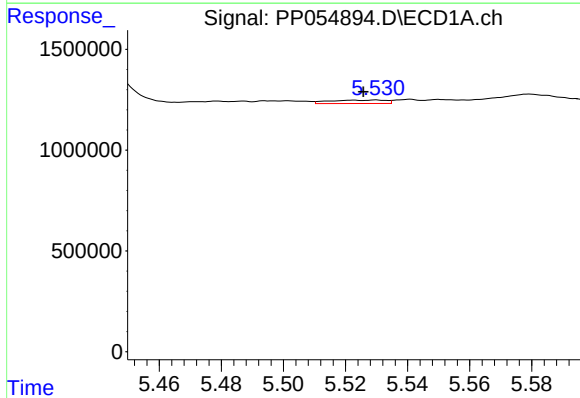
R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 324588
Conc: 5.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



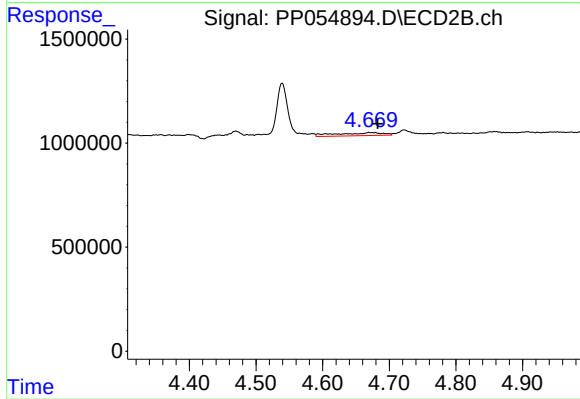
#16 AR-1242-1

R.T.: 4.672 min
Delta R.T.: 0.008 min
Response: 699708
Conc: 17.08 ng/ml



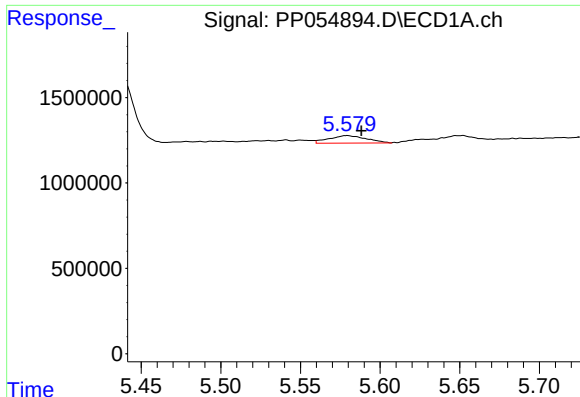
#17 AR-1242-2

R.T.: 5.530 min
Delta R.T.: 0.004 min
Response: 213370
Conc: 2.67 ng/ml



#17 AR-1242-2

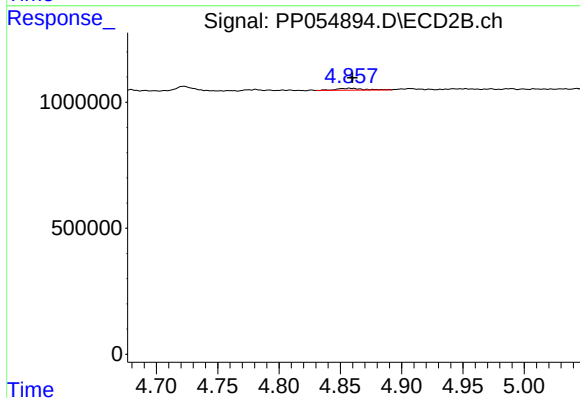
R.T.: 4.672 min
Delta R.T.: -0.011 min
Response: 699708
Conc: 12.25 ng/ml



#18 AR-1242-3

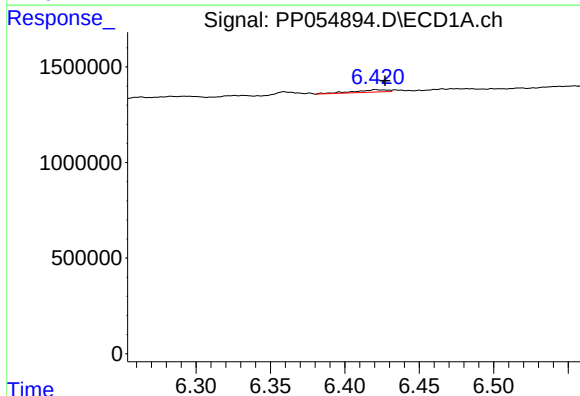
R.T.: 5.579 min
Delta R.T.: -0.009 min
Response: 711143
Conc: 14.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



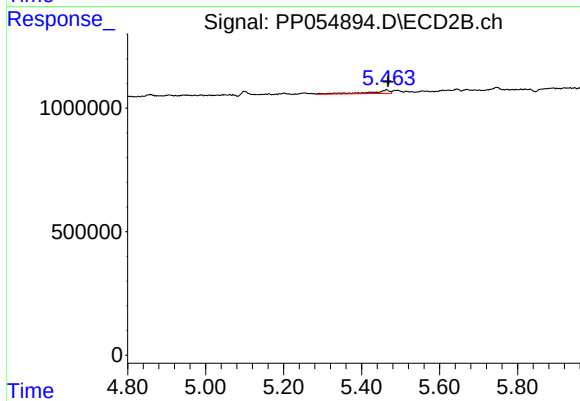
#18 AR-1242-3

R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 119866
Conc: 3.88 ng/ml



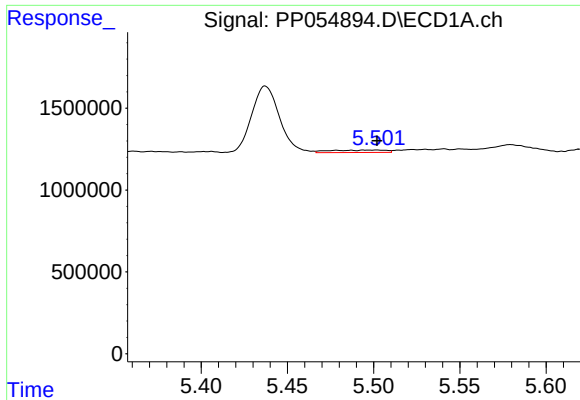
#20 AR-1242-5

R.T.: 6.421 min
Delta R.T.: -0.006 min
Response: 198150
Conc: 4.46 ng/ml



#20 AR-1242-5

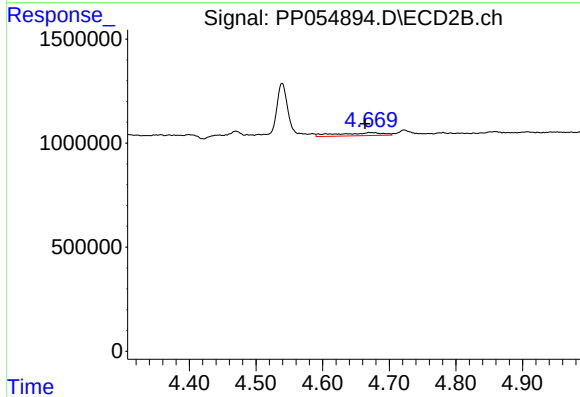
R.T.: 5.464 min
Delta R.T.: -0.004 min
Response: 510903
Conc: 13.67 ng/ml



#21 AR-1248-1

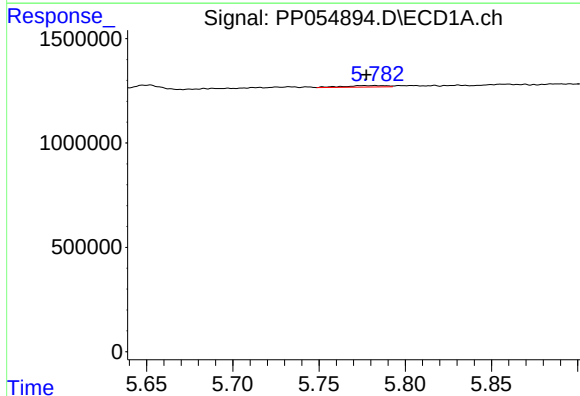
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 324588
Conc: 7.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



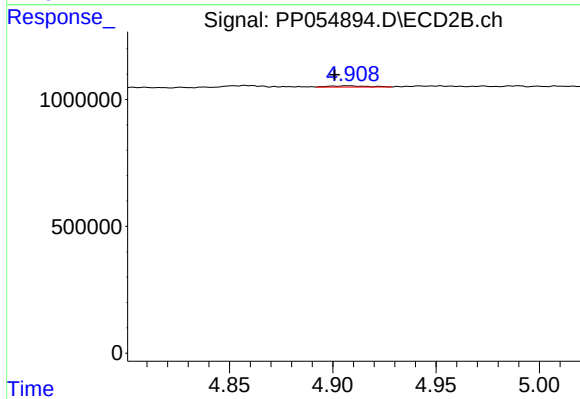
#21 AR-1248-1

R.T.: 4.672 min
Delta R.T.: 0.008 min
Response: 699708
Conc: 22.57 ng/ml



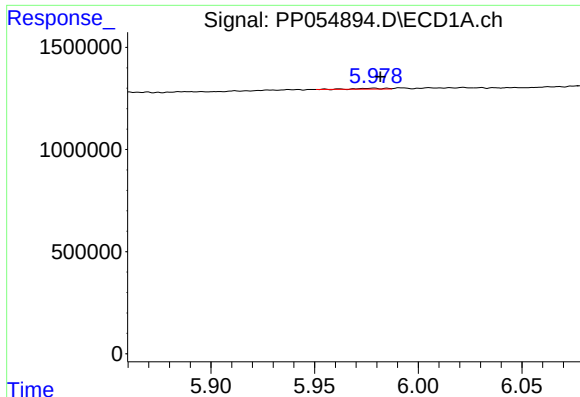
#22 AR-1248-2

R.T.: 5.782 min
Delta R.T.: 0.005 min
Response: 117044
Conc: 1.84 ng/ml



#22 AR-1248-2

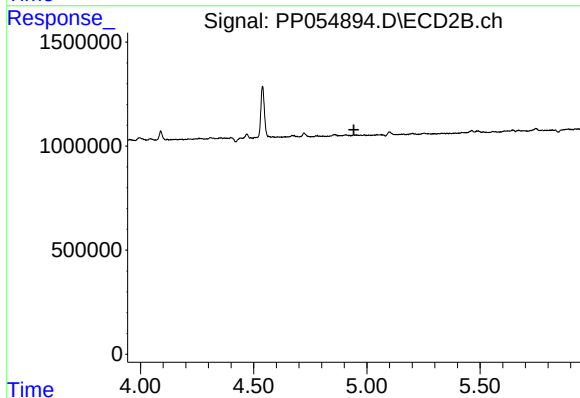
R.T.: 4.907 min
Delta R.T.: 0.006 min
Response: 60526
Conc: 1.32 ng/ml



#23 AR-1248-3

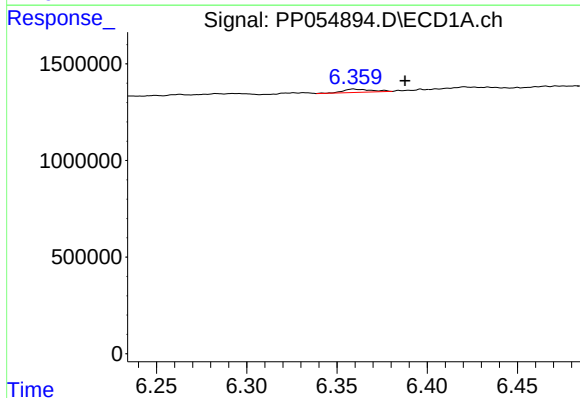
R.T.: 5.978 min
Delta R.T.: -0.003 min
Response: 36940
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



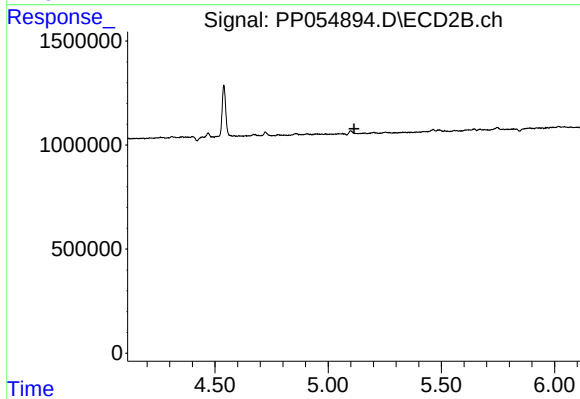
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



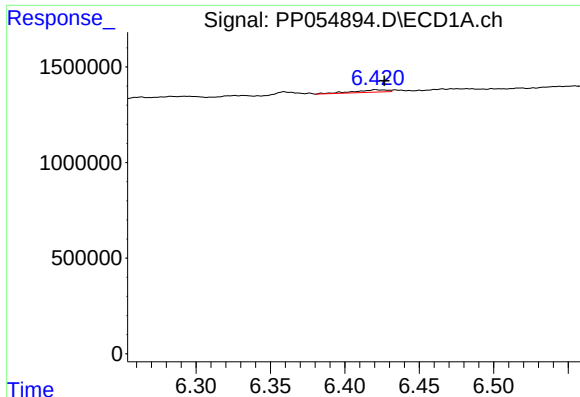
#24 AR-1248-4

R.T.: 6.359 min
Delta R.T.: -0.029 min
Response: 184618
Conc: 2.43 ng/ml



#24 AR-1248-4

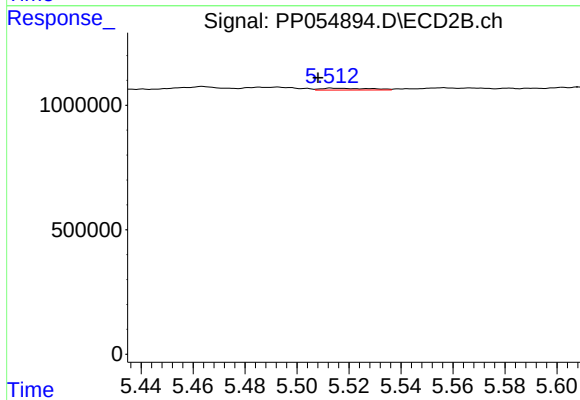
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#25 AR-1248-5

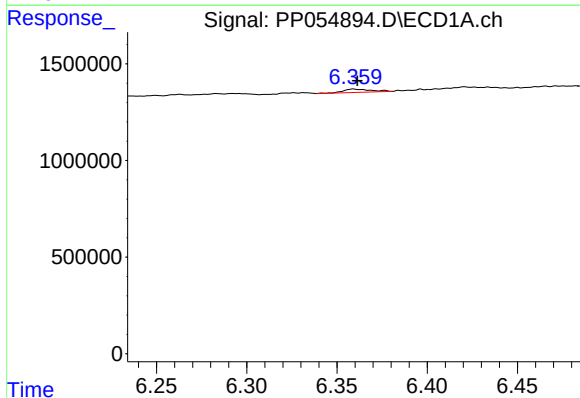
R.T.: 6.421 min
Delta R.T.: -0.006 min
Response: 198150
Conc: 2.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



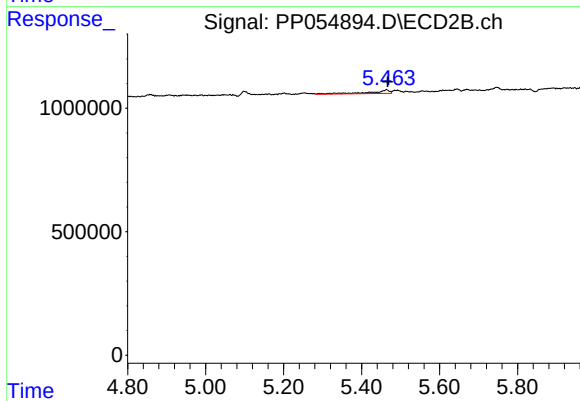
#25 AR-1248-5

R.T.: 5.515 min
Delta R.T.: 0.007 min
Response: 100209
Conc: 2.04 ng/ml



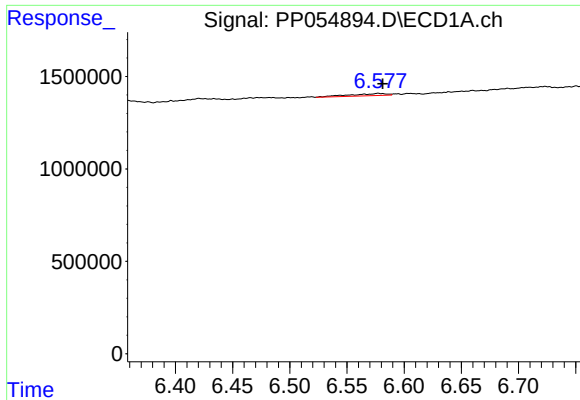
#26 AR-1254-1

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 184618
Conc: 2.34 ng/ml



#26 AR-1254-1

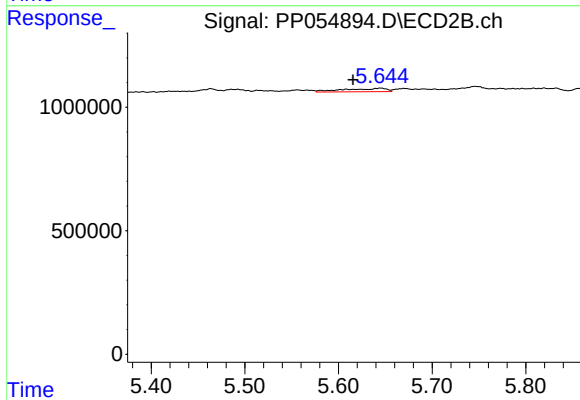
R.T.: 5.464 min
Delta R.T.: -0.004 min
Response: 510903
Conc: 6.33 ng/ml



#27 AR-1254-2

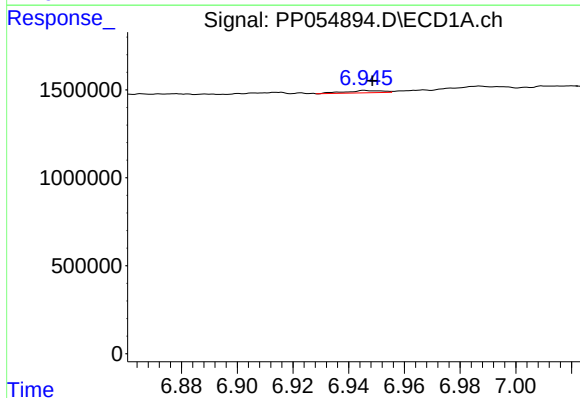
R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 260851
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



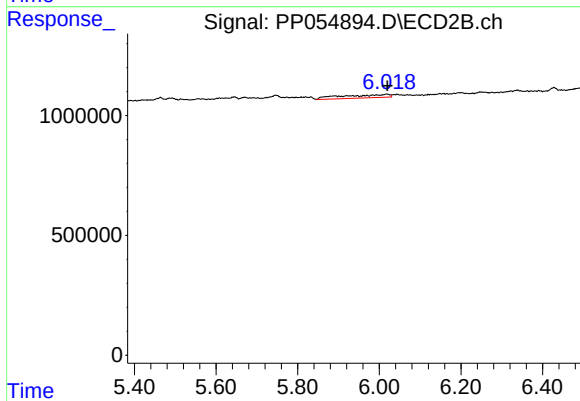
#27 AR-1254-2

R.T.: 5.644 min
Delta R.T.: 0.029 min
Response: 434013
Conc: 6.06 ng/ml



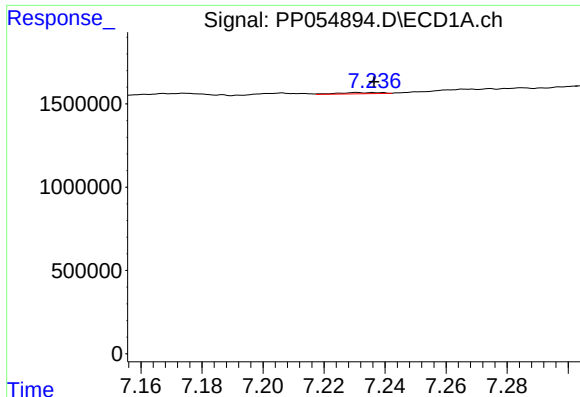
#28 AR-1254-3

R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: 118794
Conc: 0.97 ng/ml



#28 AR-1254-3

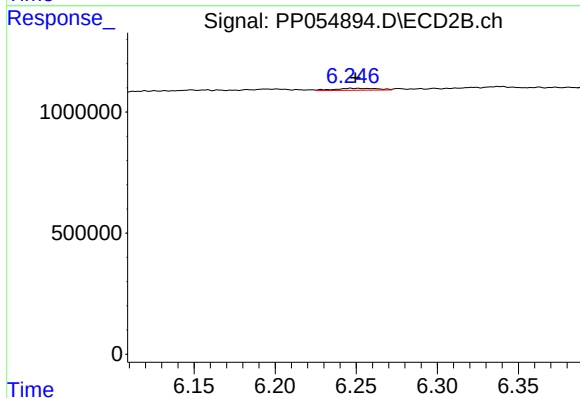
R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 1060804
Conc: 9.52 ng/ml



#29 AR-1254-4

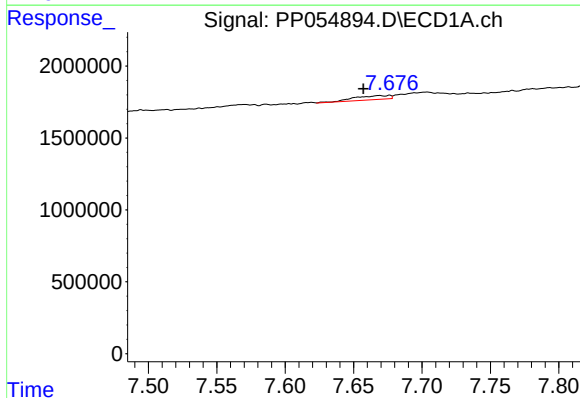
R.T.: 7.231 min
Delta R.T.: -0.006 min
Response: 67053
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



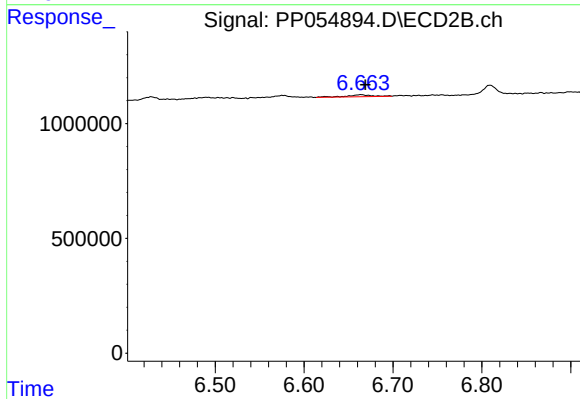
#29 AR-1254-4

R.T.: 6.248 min
Delta R.T.: -0.001 min
Response: 145146
Conc: 2.36 ng/ml



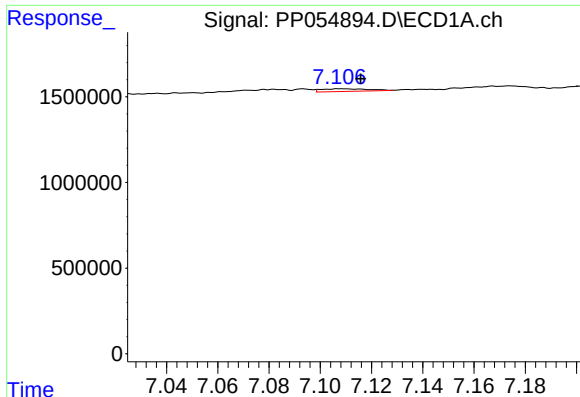
#30 AR-1254-5

R.T.: 7.669 min
Delta R.T.: 0.012 min
Response: 496719
Conc: 4.91 ng/ml



#30 AR-1254-5

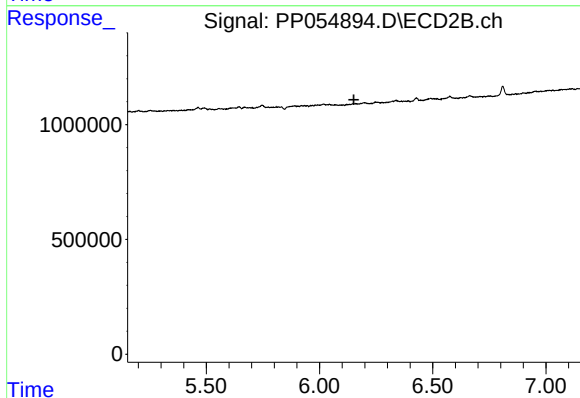
R.T.: 6.664 min
Delta R.T.: -0.005 min
Response: 175894
Conc: 1.86 ng/ml



#31 AR-1260-1

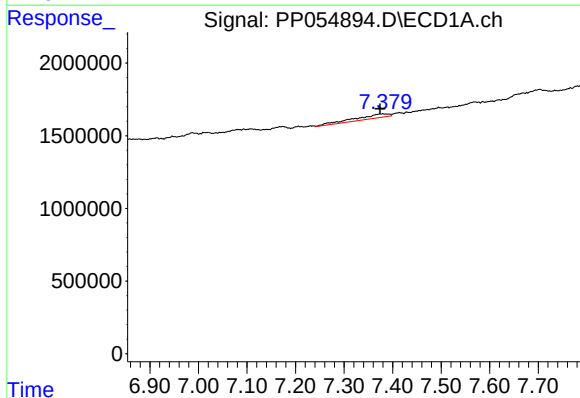
R.T.: 7.108 min
Delta R.T.: -0.008 min
Response: 200251
Conc: 2.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



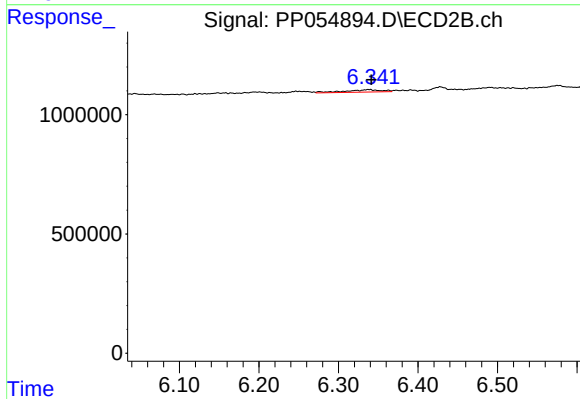
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.



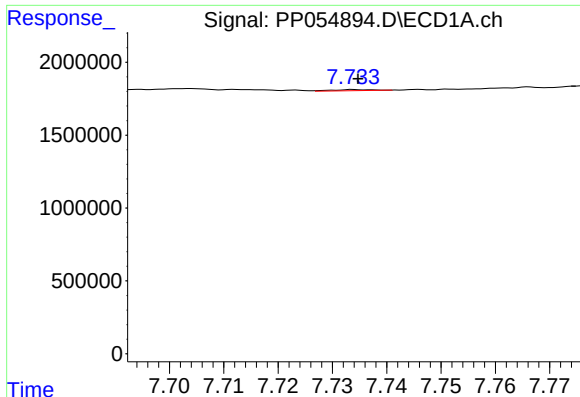
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: 0.006 min
Response: 1354264
Conc: 12.03 ng/ml



#32 AR-1260-2

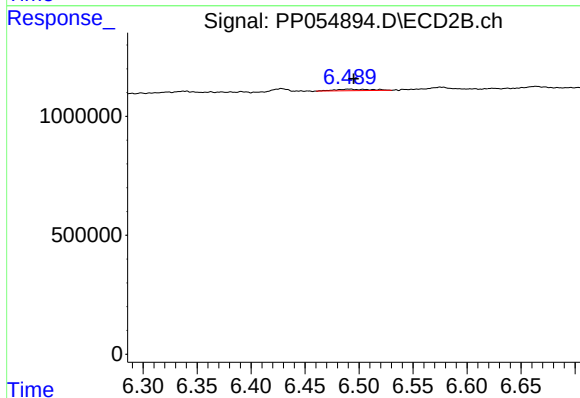
R.T.: 6.338 min
Delta R.T.: -0.004 min
Response: 310842
Conc: 3.46 ng/ml



#33 AR-1260-3

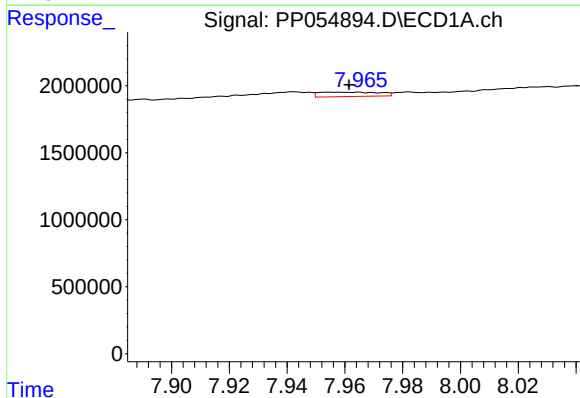
R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 37961
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



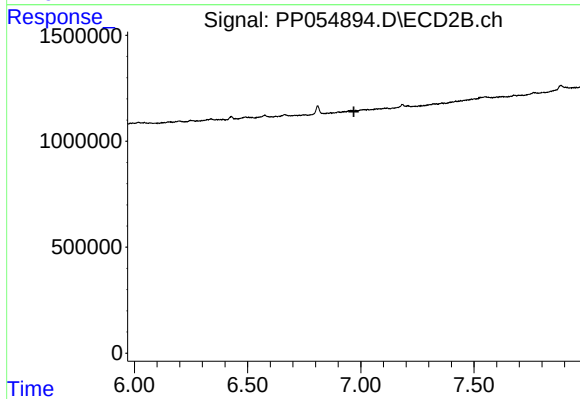
#33 AR-1260-3

R.T.: 6.491 min
Delta R.T.: -0.004 min
Response: 145496
Conc: 1.71 ng/ml



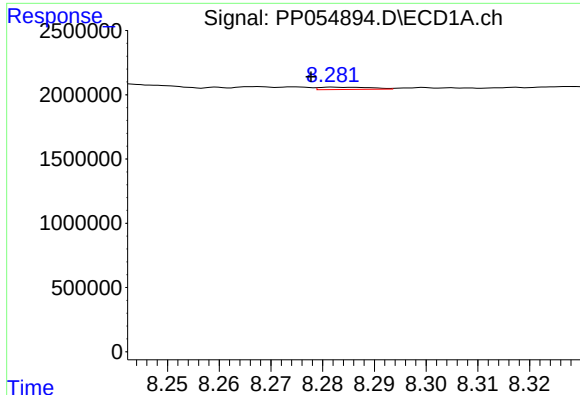
#34 AR-1260-4

R.T.: 7.955 min
Delta R.T.: -0.006 min
Response: 475752
Conc: 4.90 ng/ml



#34 AR-1260-4

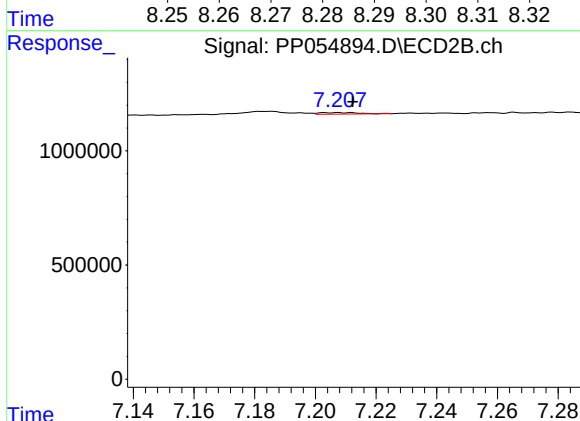
R.T.: 0.000 min
Exp R.T.: 6.969 min
Response: 0
Conc: N.D.



#35 AR-1260-5

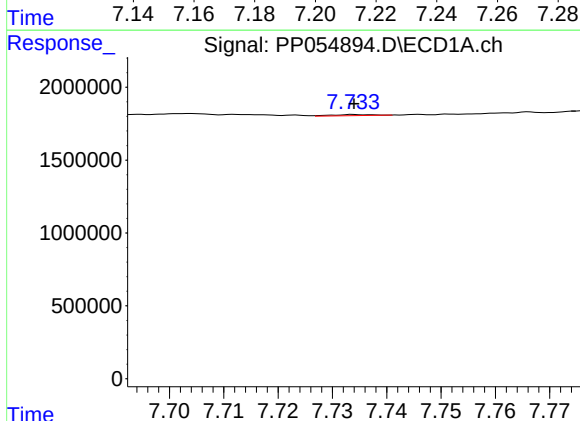
R.T.: 8.282 min
Delta R.T.: 0.005 min
Response: 124850
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



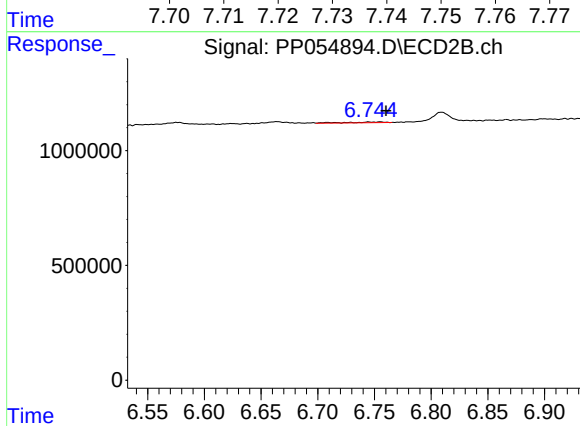
#35 AR-1260-5

R.T.: 7.207 min
Delta R.T.: -0.005 min
Response: 55564
Conc: 0.36 ng/ml



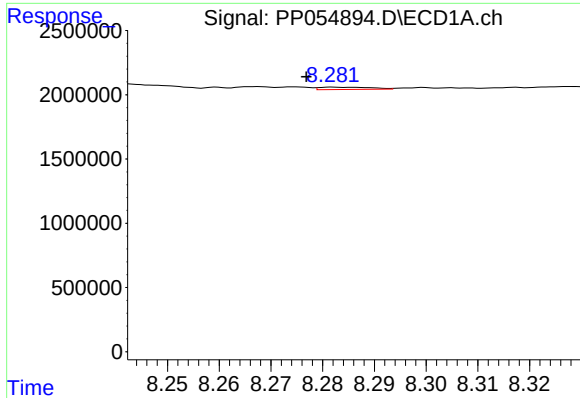
#36 AR-1262-1

R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 37961
Conc: 0.32 ng/ml



#36 AR-1262-1

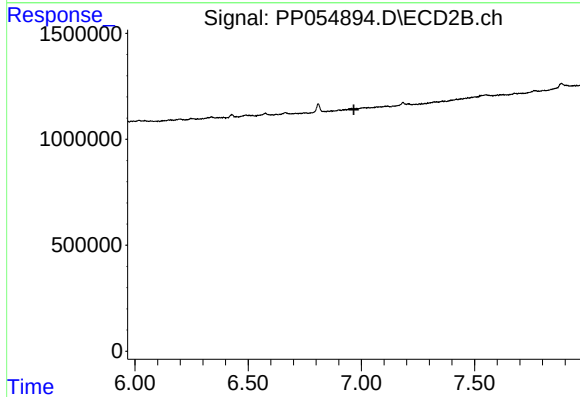
R.T.: 6.755 min
Delta R.T.: -0.006 min
Response: 73466
Conc: 1.71 ng/ml



#37 AR-1262-2

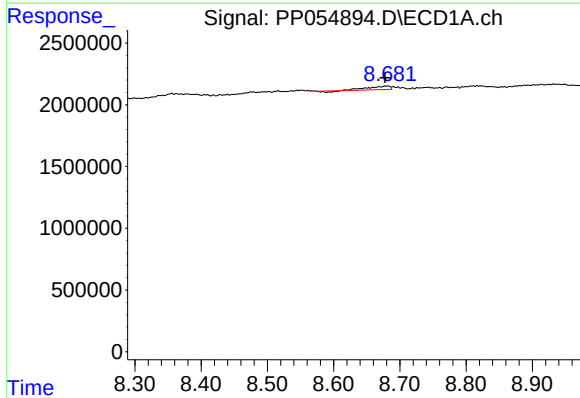
R.T.: 8.282 min
Delta R.T.: 0.005 min
Response: 124850
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



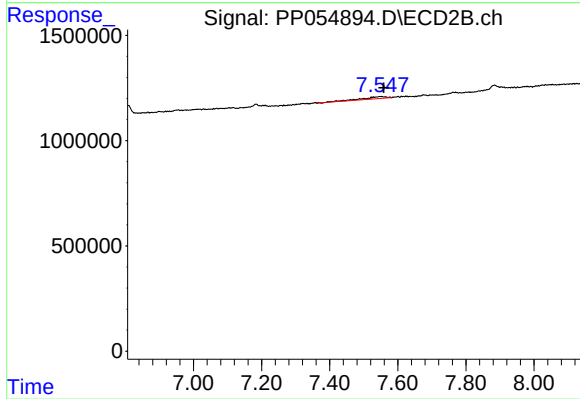
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



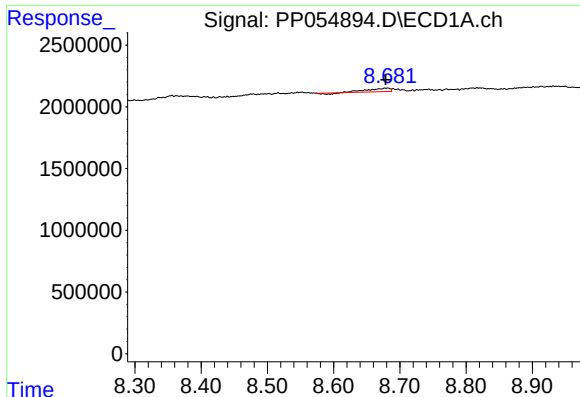
#39 AR-1262-4

R.T.: 8.682 min
Delta R.T.: 0.004 min
Response: 588820
Conc: 7.66 ng/ml



#39 AR-1262-4

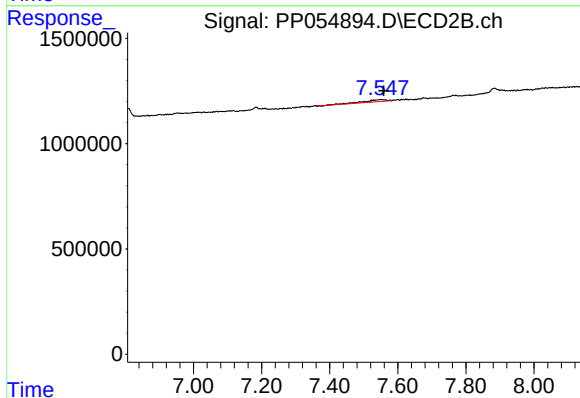
R.T.: 7.550 min
Delta R.T.: -0.009 min
Response: 443136
Conc: 3.39 ng/ml



#42 AR-1268-2

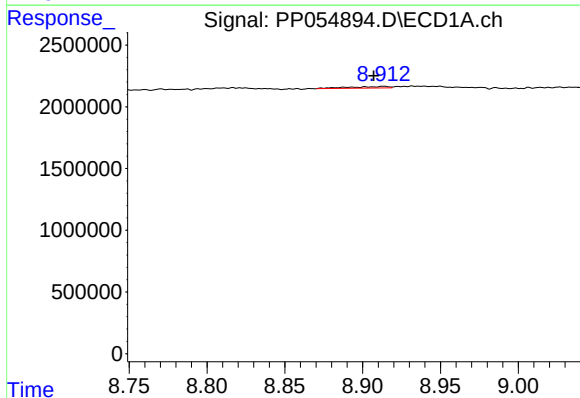
R.T.: 8.682 min
Delta R.T.: 0.003 min
Response: 588820
Conc: 2.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



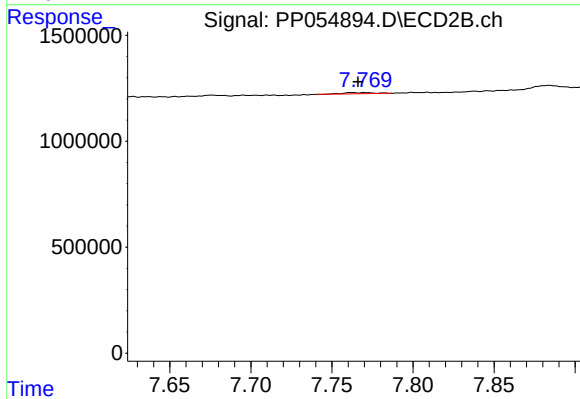
#42 AR-1268-2

R.T.: 7.550 min
Delta R.T.: -0.009 min
Response: 443136
Conc: 2.27 ng/ml



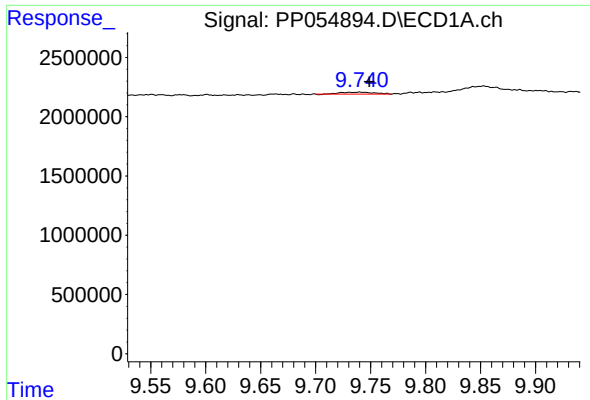
#43 AR-1268-3

R.T.: 8.914 min
Delta R.T.: 0.006 min
Response: 232360
Conc: 1.16 ng/ml



#43 AR-1268-3

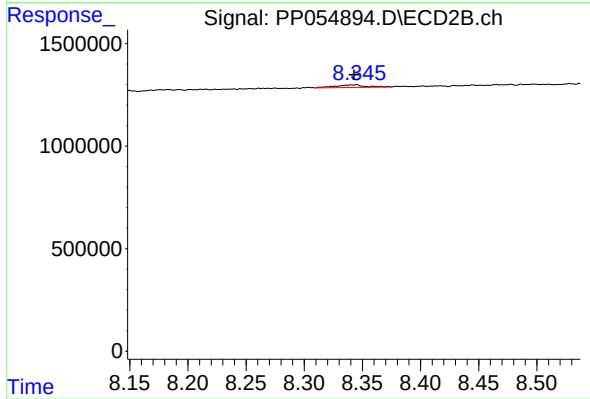
R.T.: 7.769 min
Delta R.T.: 0.002 min
Response: 74104
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 9.740 min
Delta R.T.: -0.009 min
Response: 340188
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 217152
Conc: 0.41 ng/ml