

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122122\
 Data File : PP053909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2022 11:09
 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: Dec 21 21:34:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 2022
 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...	4.338	3.590	47416101	32900714	22.582	21.067
2)	SA Decachlor...	10.098	8.622	40181479	33373007	23.667	23.893
Target Compounds							
3)	L1 AR-1016-1	5.511	4.694	104440	432681	1.540	9.421 #
4)	L1 AR-1016-2	5.538	4.694	63176	432681	0.634	6.905 #
5)	L1 AR-1016-3	5.582	0.000	560211	0	8.864	N.D. #
6)	L1 AR-1016-4	5.702	4.929	62102	194786	1.253	6.537 #
7)	L1 AR-1016-5	5.987	0.000	51723	0	0.983	N.D. #
8)	L2 AR-1221-1	4.547	0.000	57066	0	2.215	N.D. #
9)	L2 AR-1221-2	4.644	3.889	865000	516952	44.430	35.366
10)	L2 AR-1221-3	4.711	3.961	50884	123619	0.876	2.779 #
11)	L3 AR-1232-1	4.711	3.961	50884	123619	1.136	3.592 #
12)	L3 AR-1232-2	5.242	4.694	43336	432681	1.685	14.497 #
13)	L3 AR-1232-3	5.538	0.000	63176	0	1.346	N.D. #
14)	L3 AR-1232-4	5.702	0.000	62102	0	2.621	N.D. #
15)	L3 AR-1232-5	5.782	0.000	84481	0	4.581	N.D. #
16)	L4 AR-1242-1	5.511	4.694	104440	432681	1.994	12.218 #
17)	L4 AR-1242-2	5.538	4.694	63176	432681	0.829	9.006 #
18)	L4 AR-1242-3	5.582	0.000	560211	0	11.434	N.D. #
19)	L4 AR-1242-4	5.702	0.000	62102	0	1.618	N.D. #
20)	L4 AR-1242-5	6.436	5.513f	34817	31630	0.854	1.036
21)	L5 AR-1248-1	5.511	4.694	104440	432681	2.478	15.210 #
22)	L5 AR-1248-2	5.782	4.929	84481	194786	1.337	4.709 #
23)	L5 AR-1248-3	5.987	0.000	51723	0	0.738	N.D. #
24)	L5 AR-1248-4	6.389	0.000	38792	0	0.550	N.D. #
25)	L5 AR-1248-5	6.436	5.513f	34817	31630	0.494	0.842 #
26)	L6 AR-1254-1	6.369	5.513f	79151	31630	1.021	0.483 #
27)	L6 AR-1254-2	6.585	5.642	59745	86024	0.514	1.475 #
28)	L6 AR-1254-3	6.950	0.000	77840	0	0.665	N.D. #
29)	L6 AR-1254-4	7.244	0.000	29818	0	0.376	N.D. #
30)	L6 AR-1254-5	7.667	6.688	230843	93632	2.367	1.201 #
31)	L7 AR-1260-1	7.120	6.168	84911	72372	0.879	1.109 #
32)	L7 AR-1260-2	7.392	6.351f	271497	181620	2.458	2.412
33)	L7 AR-1260-3	7.744	6.528	129978	27175	1.719	0.375 #
34)	L7 AR-1260-4	7.966	0.000	335317	0	3.573	N.D. #
35)	L7 AR-1260-5	8.287	7.232	567687	320878	3.580	2.683 #
36)	L8 AR-1262-1	7.744	6.808f	129978	99617	1.086	2.793 #
37)	L8 AR-1262-2	8.287	0.000	567687	0	2.960	N.D. #
38)	L8 AR-1262-3	8.585	7.516	73276	58465	0.529	0.928 #
39)	L8 AR-1262-4	8.671f	7.568f	530754	305418	8.528	2.671 #
40)	L8 AR-1262-5	9.340	8.100f	213544	112179	3.022	2.252 #
41)	L9 AR-1268-1	8.585	7.516	73276	58465	0.300	0.323

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122122\
 Data File : PP053909.D
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 Acq On : 21 Dec 2022 11:09
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

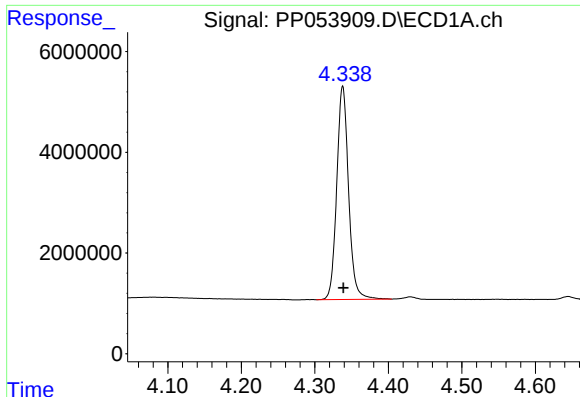
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 21:34:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
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 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
42) L9	AR-1268-2	8.671f	7.568f	530754	305418	2.335	1.790
43) L9	AR-1268-3	8.922	0.000	120687	0	0.630	N.D. #
44) L9	AR-1268-4	9.340	8.100f	213544	112179	2.774	2.013 #
45) L9	AR-1268-5	9.760	8.366	438676	13412	0.746	0.028 #

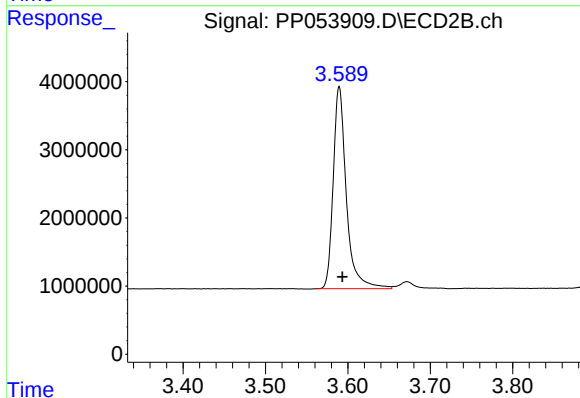
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

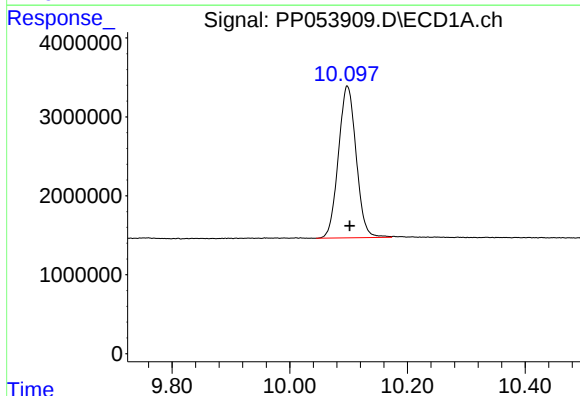
R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: 47416101
Conc: 22.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



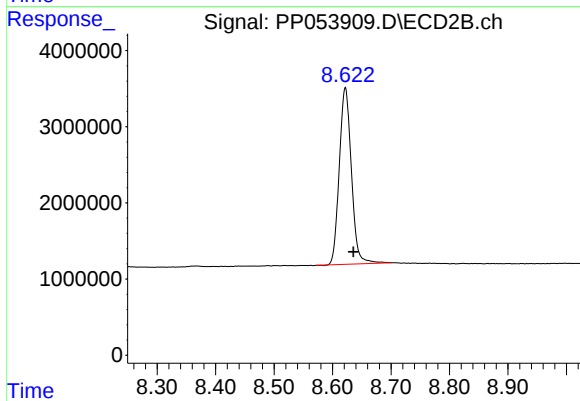
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.004 min
Response: 32900714
Conc: 21.07 ng/ml



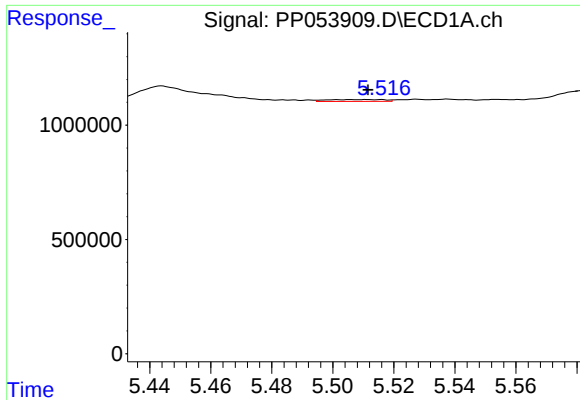
#2 Decachlorobiphenyl

R.T.: 10.098 min
Delta R.T.: -0.004 min
Response: 40181479
Conc: 23.67 ng/ml



#2 Decachlorobiphenyl

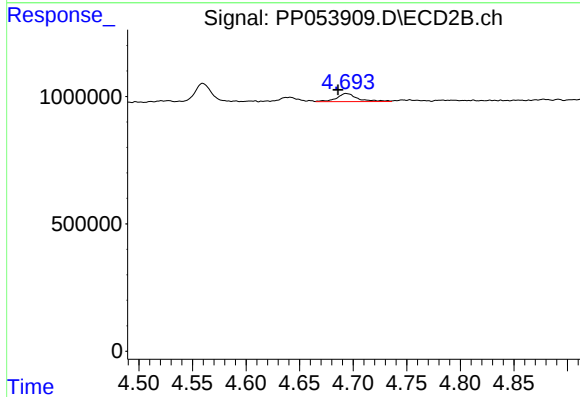
R.T.: 8.622 min
Delta R.T.: -0.014 min
Response: 33373007
Conc: 23.89 ng/ml



#3 AR-1016-1

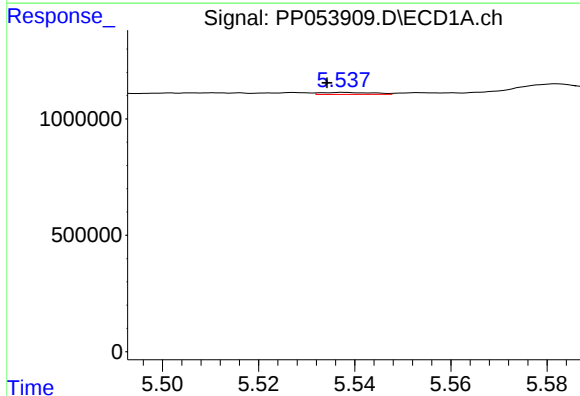
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 104440
Conc: 1.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



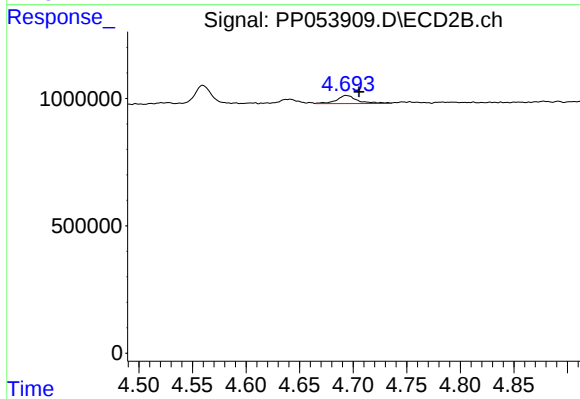
#3 AR-1016-1

R.T.: 4.694 min
Delta R.T.: 0.008 min
Response: 432681
Conc: 9.42 ng/ml



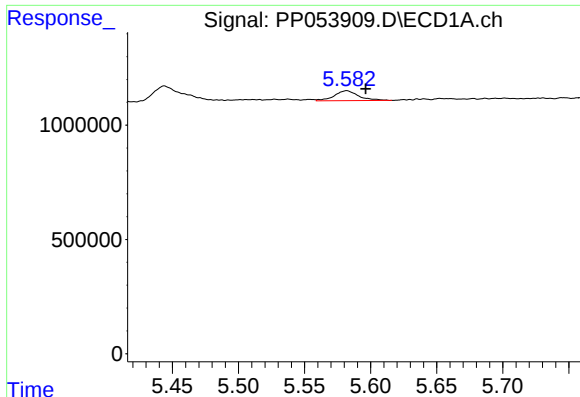
#4 AR-1016-2

R.T.: 5.538 min
Delta R.T.: 0.003 min
Response: 63176
Conc: 0.63 ng/ml



#4 AR-1016-2

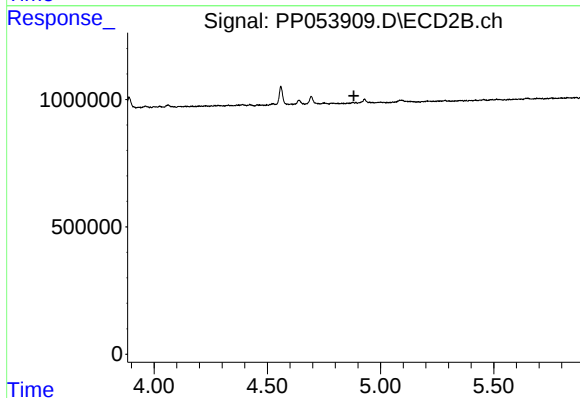
R.T.: 4.694 min
Delta R.T.: -0.012 min
Response: 432681
Conc: 6.91 ng/ml



#5 AR-1016-3

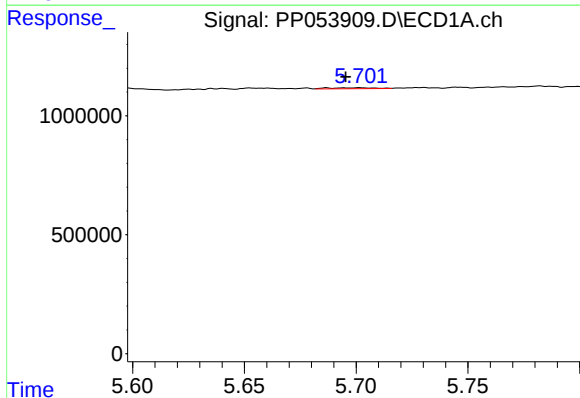
R.T.: 5.582 min
Delta R.T.: -0.014 min
Response: 560211
Conc: 8.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



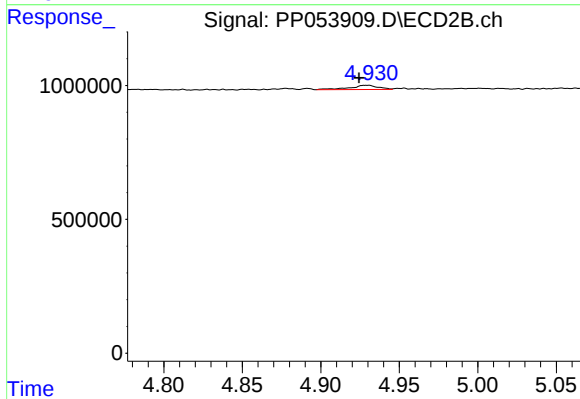
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



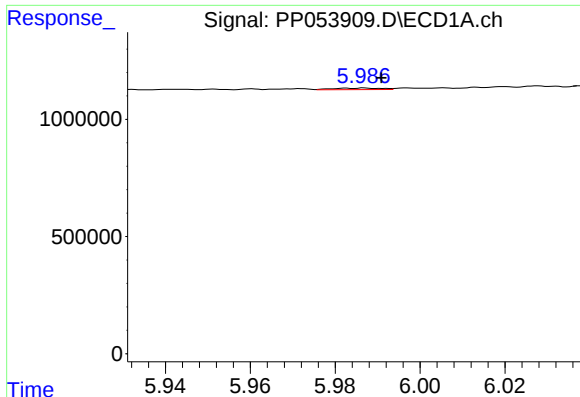
#6 AR-1016-4

R.T.: 5.702 min
Delta R.T.: 0.006 min
Response: 62102
Conc: 1.25 ng/ml



#6 AR-1016-4

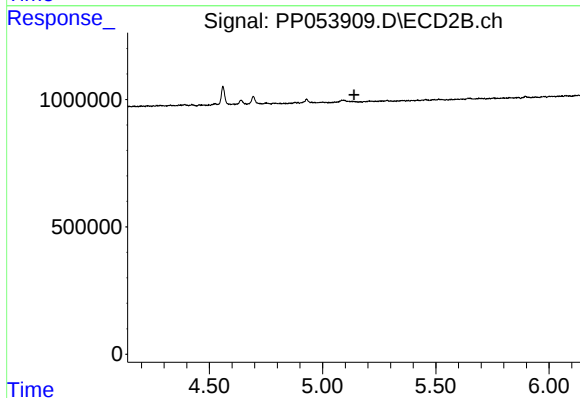
R.T.: 4.929 min
Delta R.T.: 0.005 min
Response: 194786
Conc: 6.54 ng/ml



#7 AR-1016-5

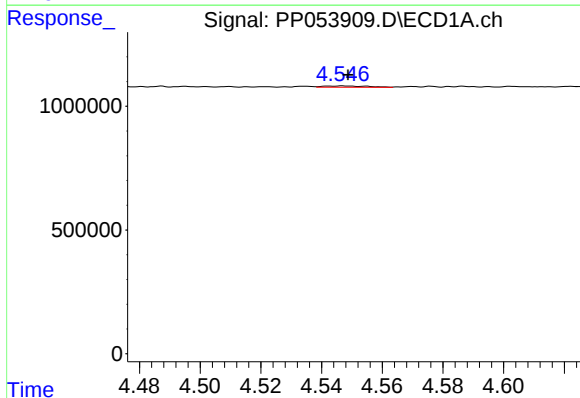
R.T.: 5.987 min
Delta R.T.: -0.004 min
Response: 51723
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



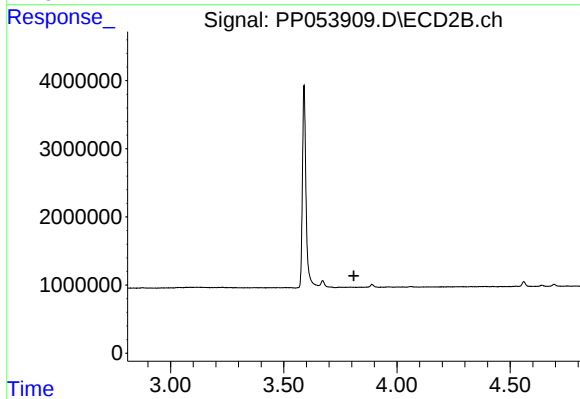
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



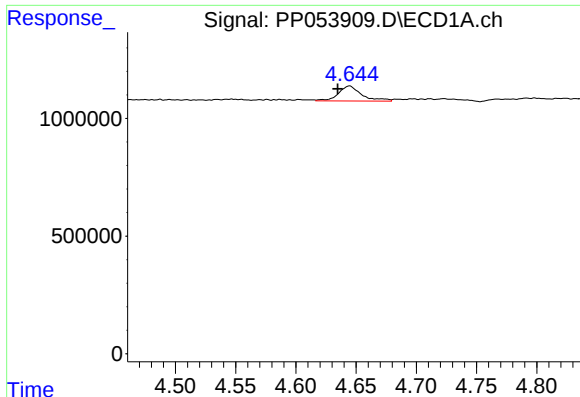
#8 AR-1221-1

R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 57066
Conc: 2.22 ng/ml



#8 AR-1221-1

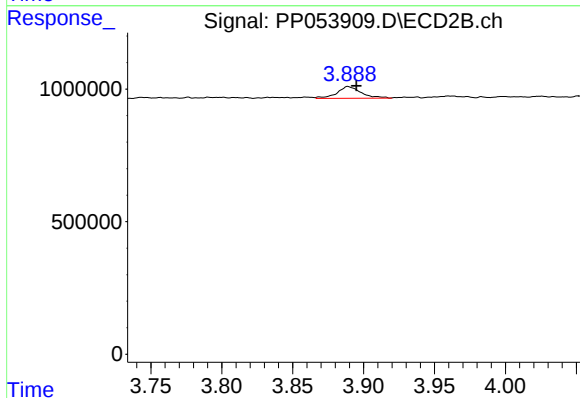
R.T.: 0.000 min
Exp R.T. : 3.810 min
Response: 0
Conc: N.D.



#9 AR-1221-2

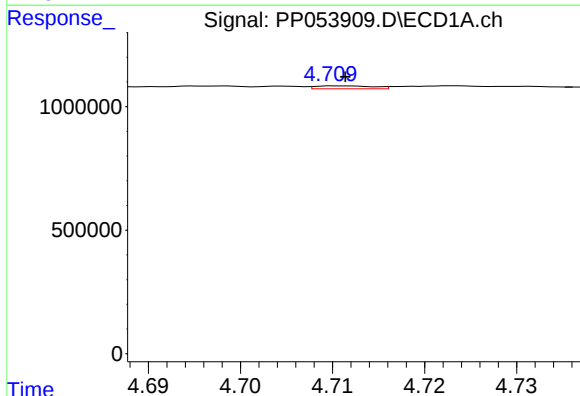
R.T.: 4.644 min
Delta R.T.: 0.010 min
Response: 865000
Conc: 44.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



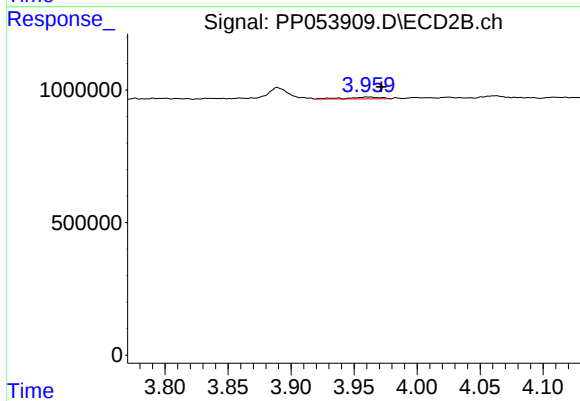
#9 AR-1221-2

R.T.: 3.889 min
Delta R.T.: -0.006 min
Response: 516952
Conc: 35.37 ng/ml



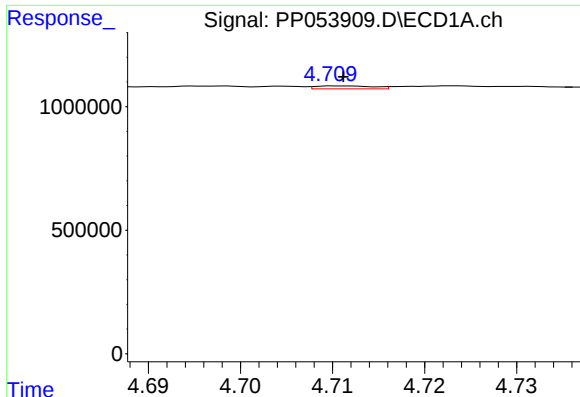
#10 AR-1221-3

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 50884
Conc: 0.88 ng/ml



#10 AR-1221-3

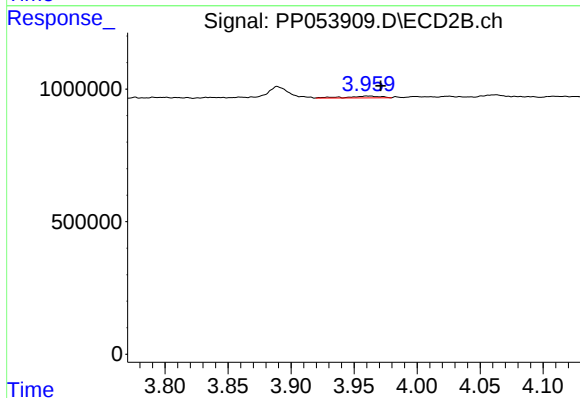
R.T.: 3.961 min
Delta R.T.: -0.011 min
Response: 123619
Conc: 2.78 ng/ml



#11 AR-1232-1

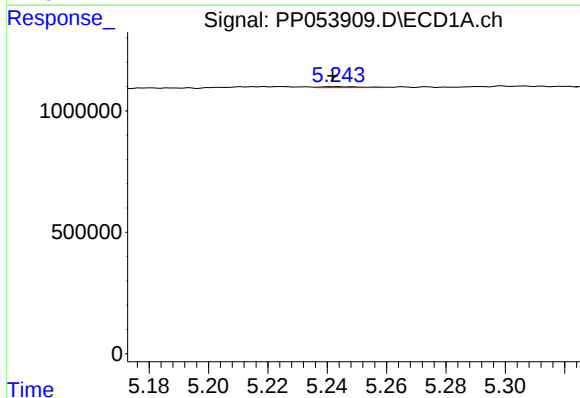
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 50884
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



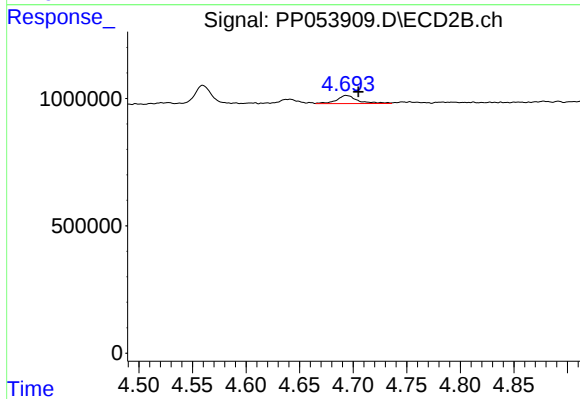
#11 AR-1232-1

R.T.: 3.961 min
Delta R.T.: -0.010 min
Response: 123619
Conc: 3.59 ng/ml



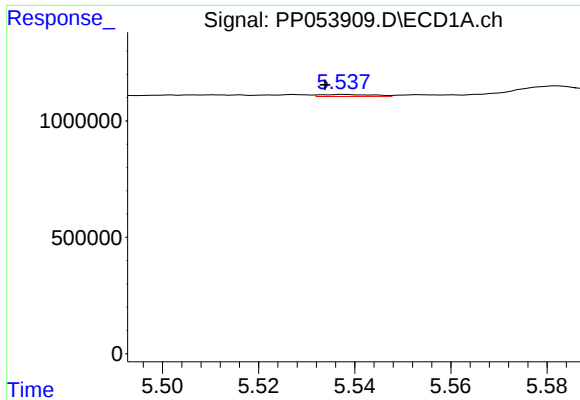
#12 AR-1232-2

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 43336
Conc: 1.68 ng/ml



#12 AR-1232-2

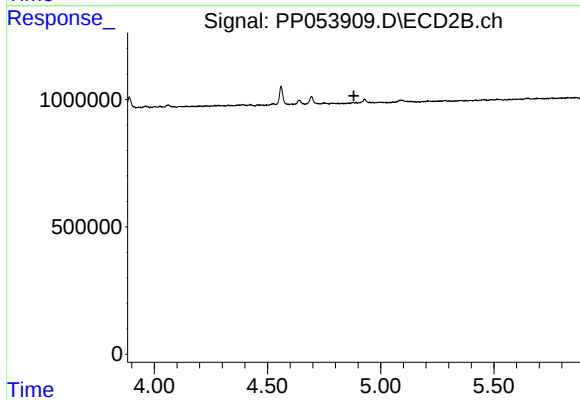
R.T.: 4.694 min
Delta R.T.: -0.011 min
Response: 432681
Conc: 14.50 ng/ml



#13 AR-1232-3

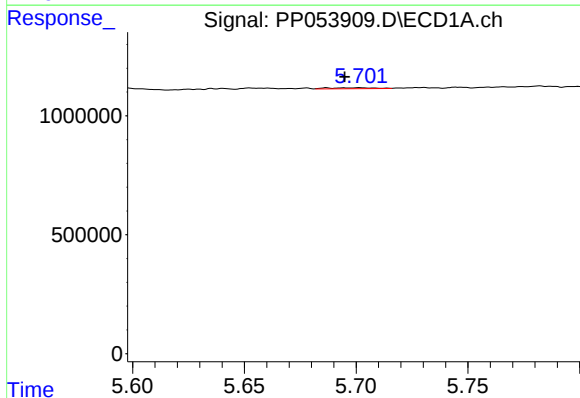
R.T.: 5.538 min
Delta R.T.: 0.004 min
Response: 63176
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



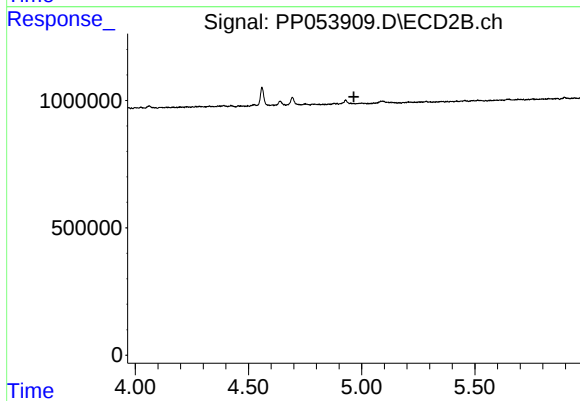
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



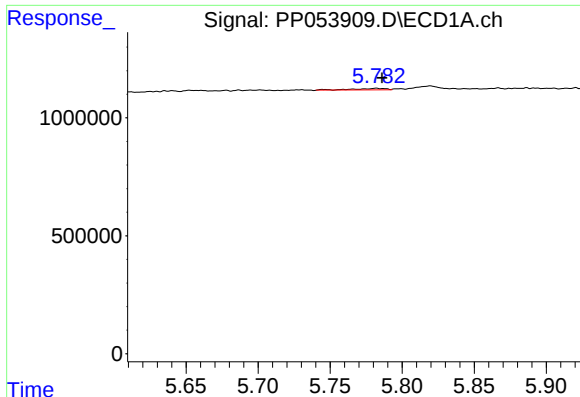
#14 AR-1232-4

R.T.: 5.702 min
Delta R.T.: 0.007 min
Response: 62102
Conc: 2.62 ng/ml



#14 AR-1232-4

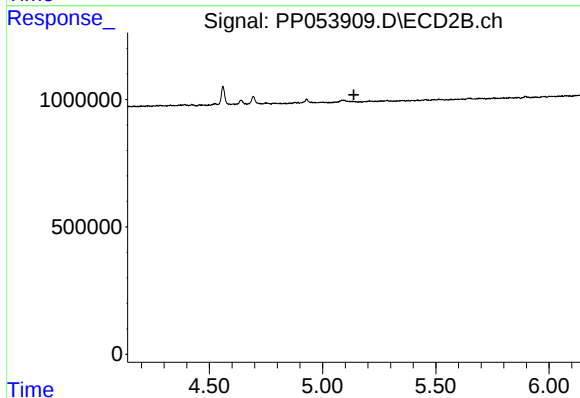
R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#15 AR-1232-5

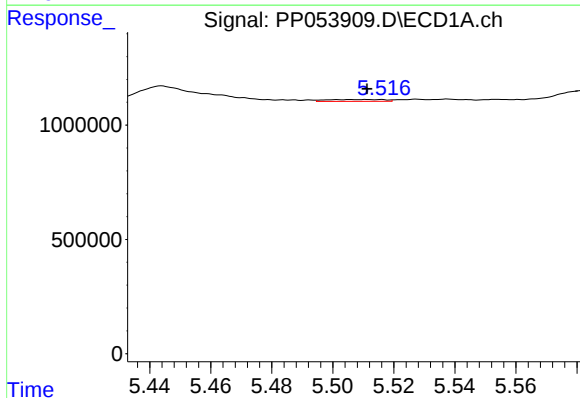
R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 84481
Conc: 4.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



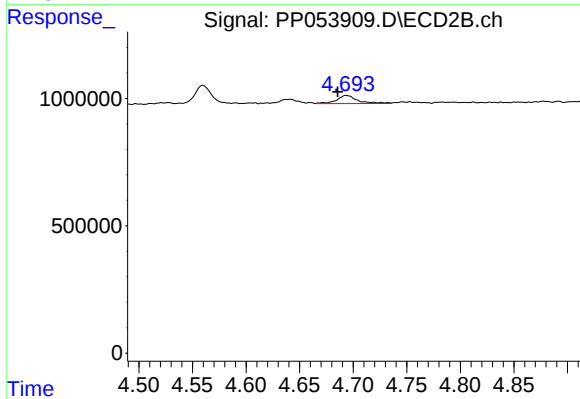
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



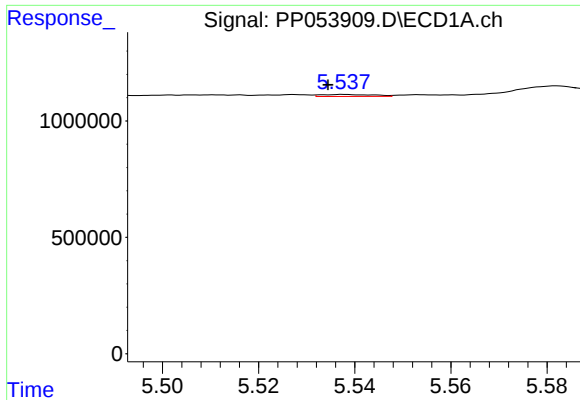
#16 AR-1242-1

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 104440
Conc: 1.99 ng/ml



#16 AR-1242-1

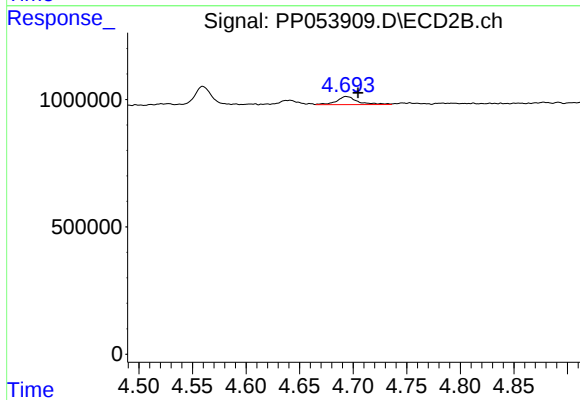
R.T.: 4.694 min
Delta R.T.: 0.008 min
Response: 432681
Conc: 12.22 ng/ml



#17 AR-1242-2

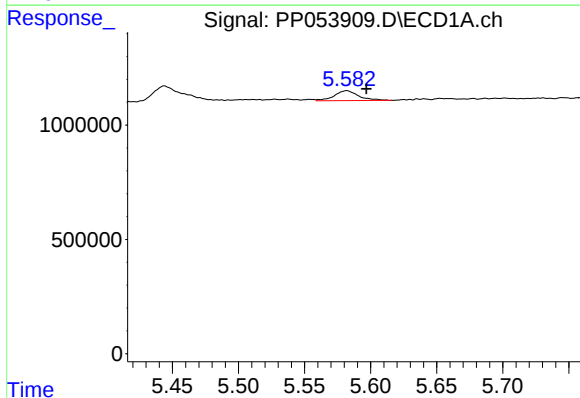
R.T.: 5.538 min
Delta R.T.: 0.003 min
Response: 63176
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



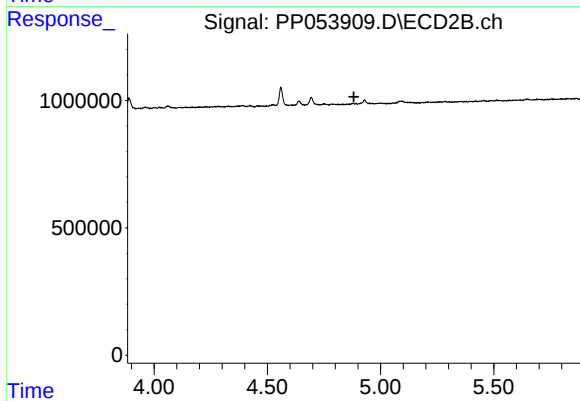
#17 AR-1242-2

R.T.: 4.694 min
Delta R.T.: -0.011 min
Response: 432681
Conc: 9.01 ng/ml



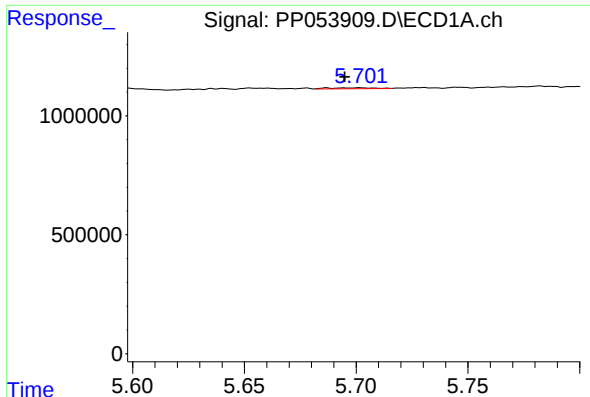
#18 AR-1242-3

R.T.: 5.582 min
Delta R.T.: -0.015 min
Response: 560211
Conc: 11.43 ng/ml



#18 AR-1242-3

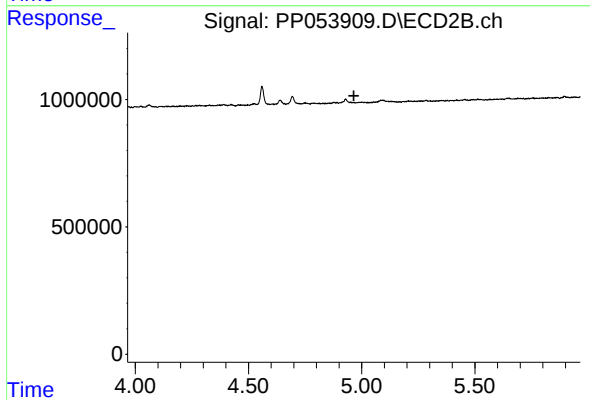
R.T.: 0.000 min
Exp R.T.: 4.882 min
Response: 0
Conc: N.D.



#19 AR-1242-4

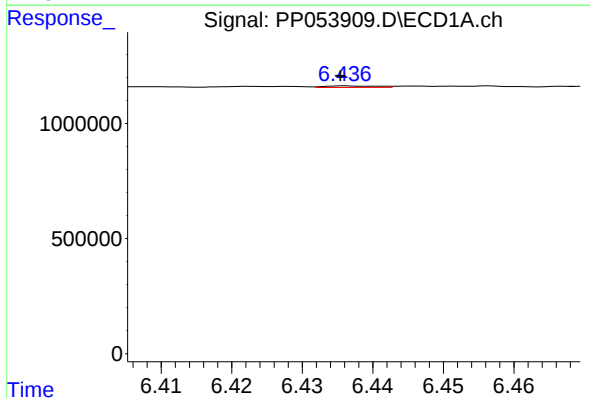
R.T.: 5.702 min
Delta R.T.: 0.007 min
Response: 62102
Conc: 1.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



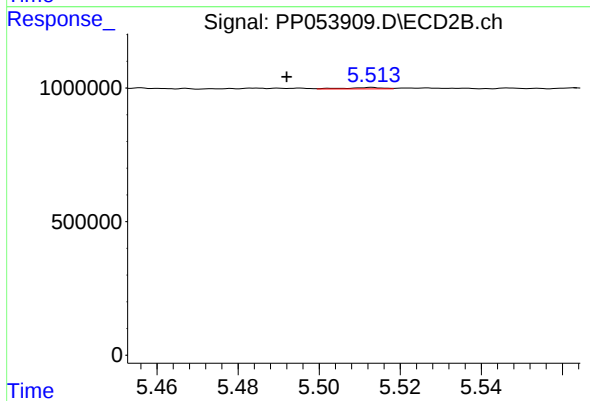
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



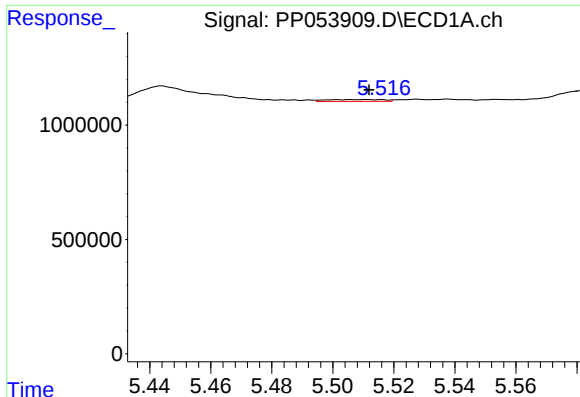
#20 AR-1242-5

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 34817
Conc: 0.85 ng/ml



#20 AR-1242-5

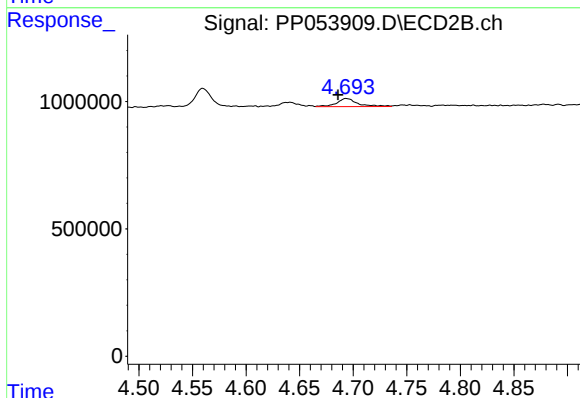
R.T.: 5.513 min
Delta R.T.: 0.021 min
Response: 31630
Conc: 1.04 ng/ml



#21 AR-1248-1

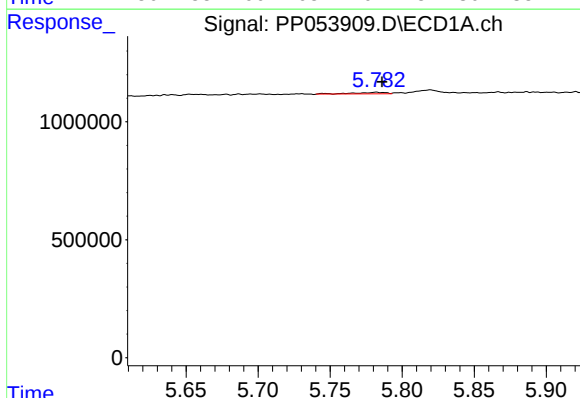
R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 104440
Conc: 2.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



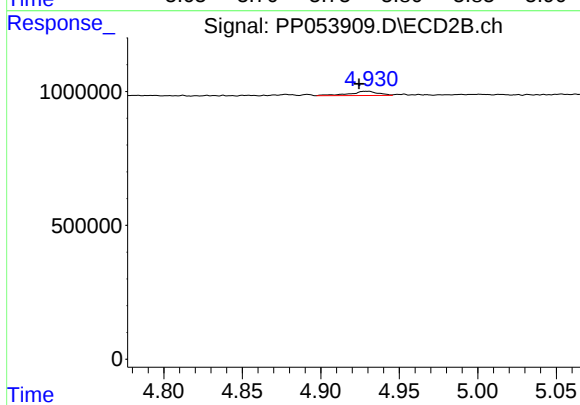
#21 AR-1248-1

R.T.: 4.694 min
Delta R.T.: 0.008 min
Response: 432681
Conc: 15.21 ng/ml



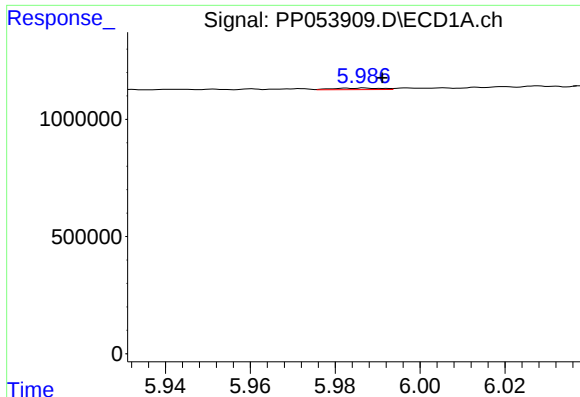
#22 AR-1248-2

R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 84481
Conc: 1.34 ng/ml



#22 AR-1248-2

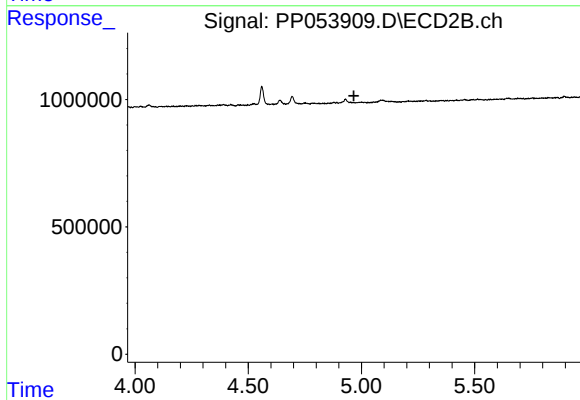
R.T.: 4.929 min
Delta R.T.: 0.005 min
Response: 194786
Conc: 4.71 ng/ml



#23 AR-1248-3

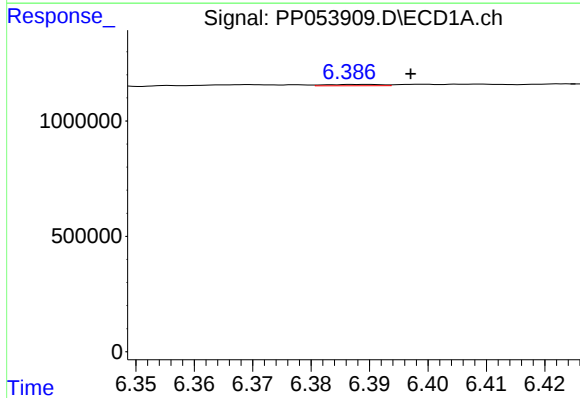
R.T.: 5.987 min
Delta R.T.: -0.004 min
Response: 51723
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



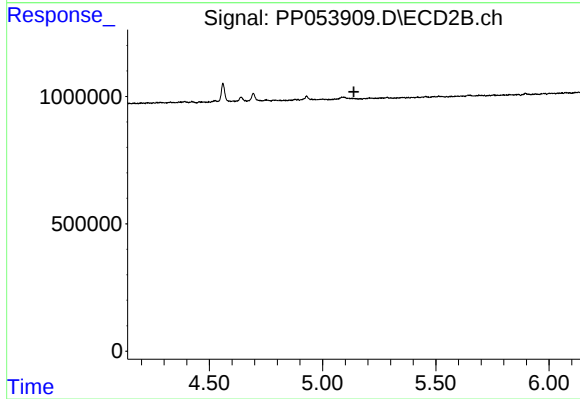
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



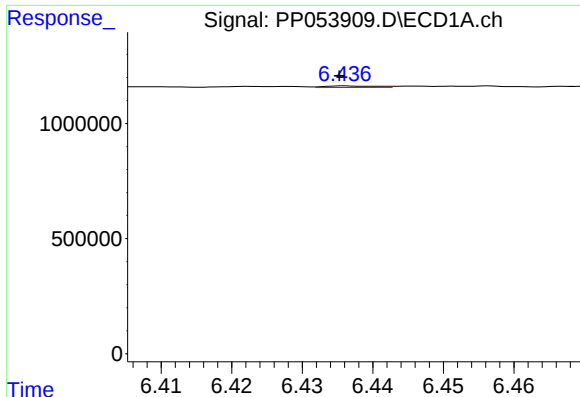
#24 AR-1248-4

R.T.: 6.389 min
Delta R.T.: -0.008 min
Response: 38792
Conc: 0.55 ng/ml



#24 AR-1248-4

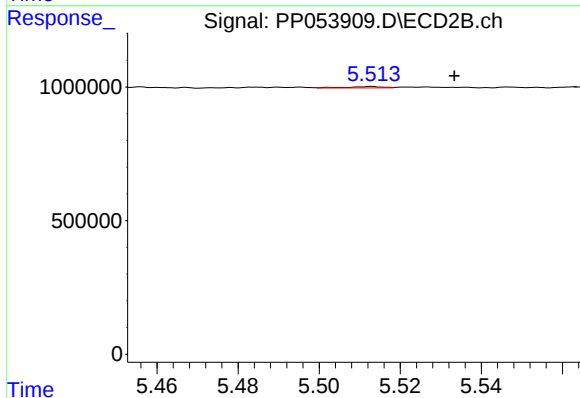
R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



#25 AR-1248-5

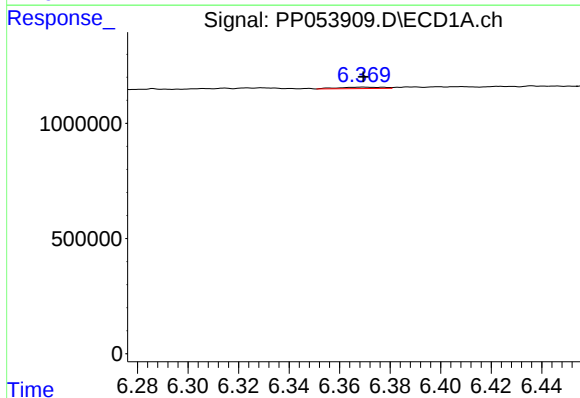
R.T.: 6.436 min
Delta R.T.: 0.001 min
Response: 34817
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



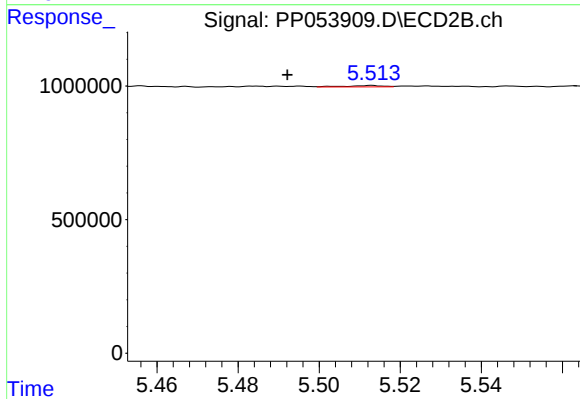
#25 AR-1248-5

R.T.: 5.513 min
Delta R.T.: -0.020 min
Response: 31630
Conc: 0.84 ng/ml



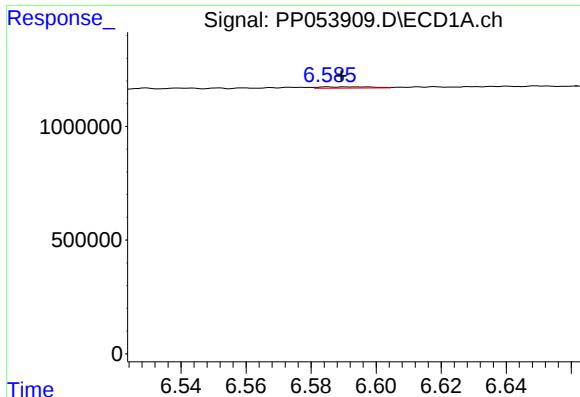
#26 AR-1254-1

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 79151
Conc: 1.02 ng/ml



#26 AR-1254-1

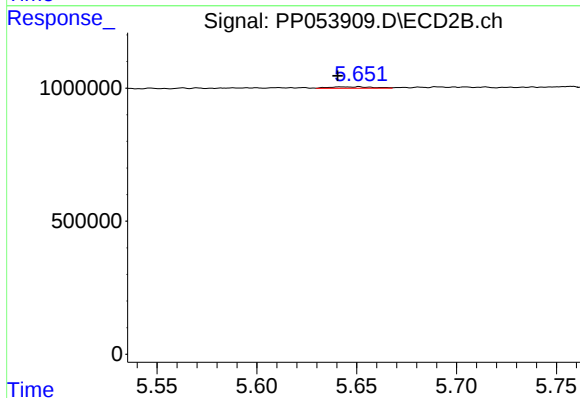
R.T.: 5.513 min
Delta R.T.: 0.021 min
Response: 31630
Conc: 0.48 ng/ml



#27 AR-1254-2

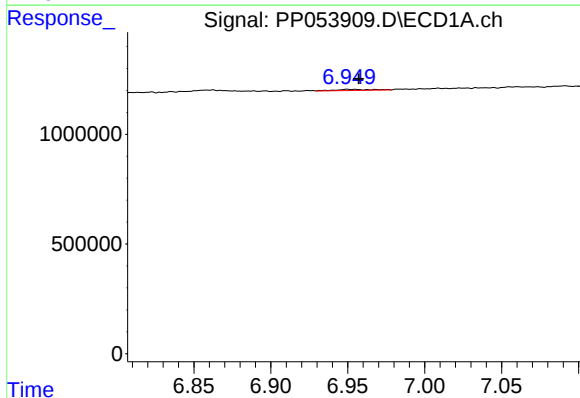
R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 59745
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



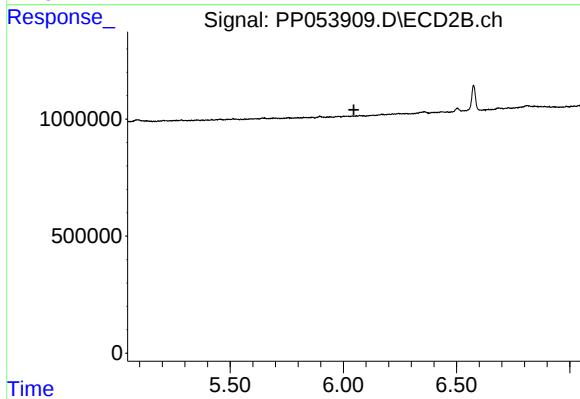
#27 AR-1254-2

R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 86024
Conc: 1.48 ng/ml



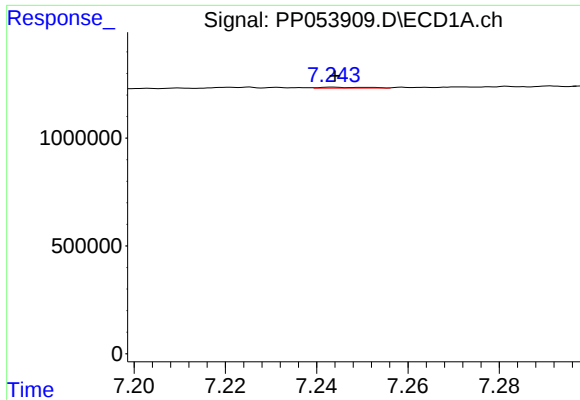
#28 AR-1254-3

R.T.: 6.950 min
Delta R.T.: -0.007 min
Response: 77840
Conc: 0.66 ng/ml



#28 AR-1254-3

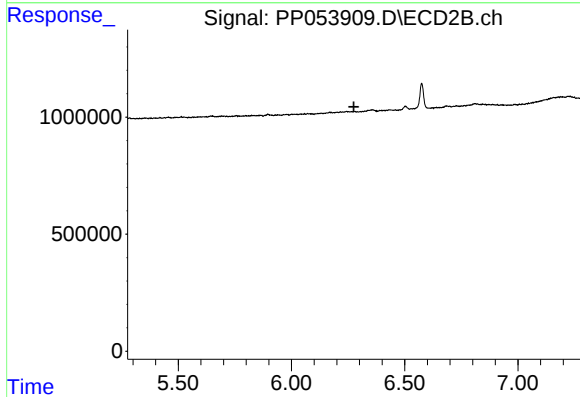
R.T.: 0.000 min
Exp R.T.: 6.047 min
Response: 0
Conc: N.D.



#29 AR-1254-4

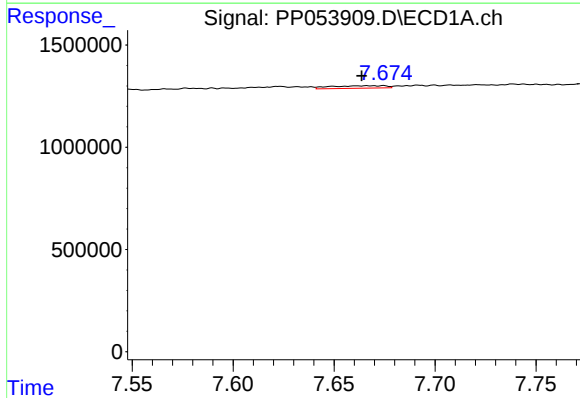
R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 29818
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



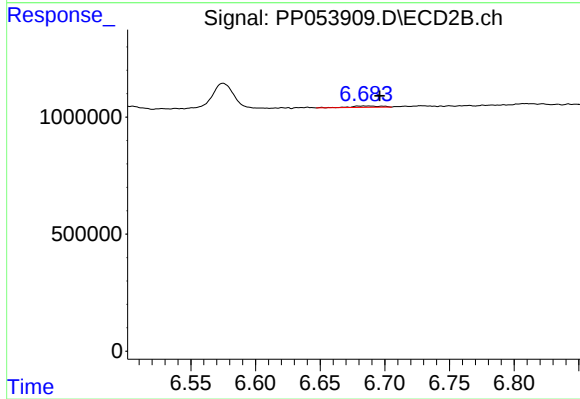
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.276 min
Response: 0
Conc: N.D.



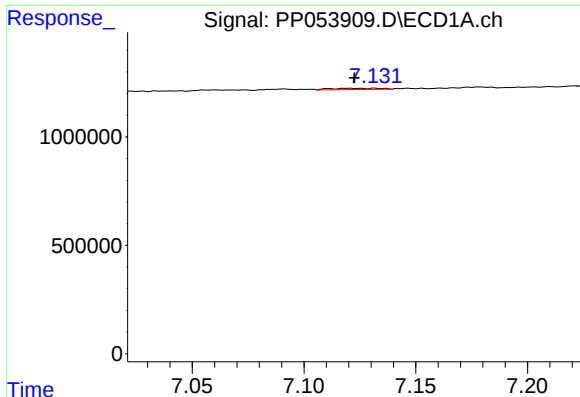
#30 AR-1254-5

R.T.: 7.667 min
Delta R.T.: 0.003 min
Response: 230843
Conc: 2.37 ng/ml



#30 AR-1254-5

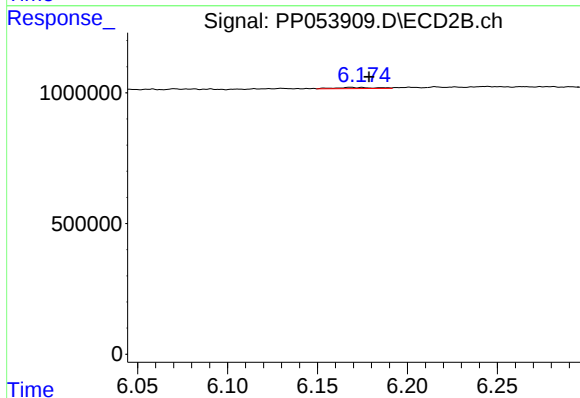
R.T.: 6.688 min
Delta R.T.: -0.008 min
Response: 93632
Conc: 1.20 ng/ml



#31 AR-1260-1

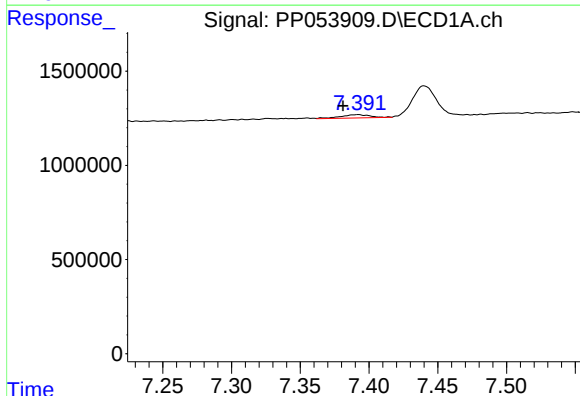
R.T.: 7.120 min
Delta R.T.: -0.003 min
Response: 84911
Conc: 0.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



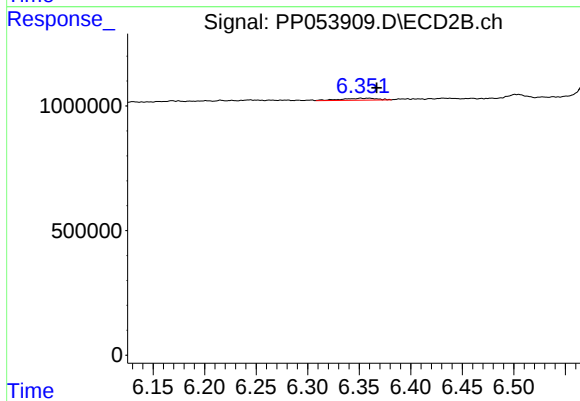
#31 AR-1260-1

R.T.: 6.168 min
Delta R.T.: -0.010 min
Response: 72372
Conc: 1.11 ng/ml



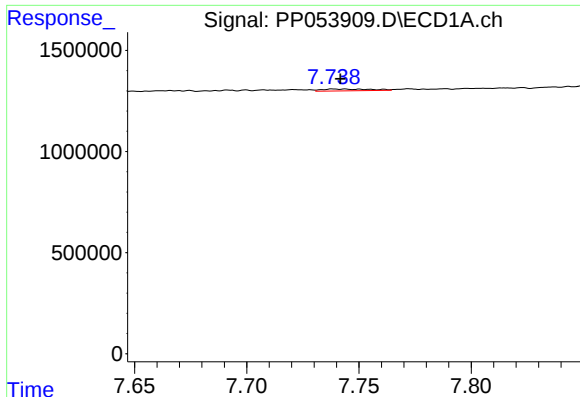
#32 AR-1260-2

R.T.: 7.392 min
Delta R.T.: 0.011 min
Response: 271497
Conc: 2.46 ng/ml



#32 AR-1260-2

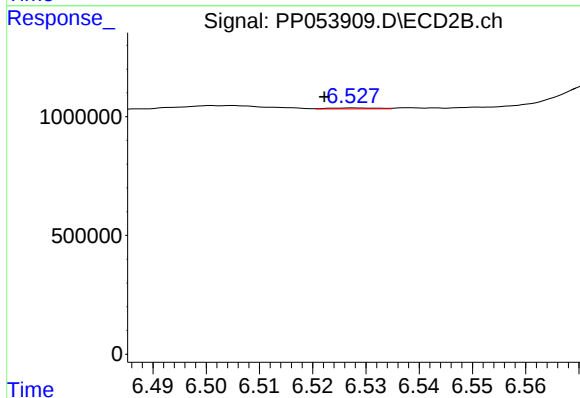
R.T.: 6.351 min
Delta R.T.: -0.016 min
Response: 181620
Conc: 2.41 ng/ml



#33 AR-1260-3

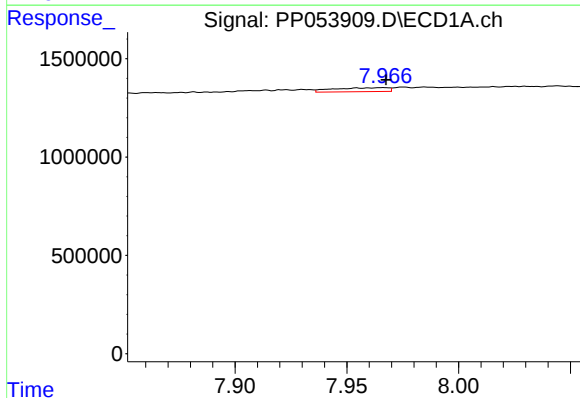
R.T.: 7.744 min
Delta R.T.: 0.002 min
Response: 129978
Conc: 1.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



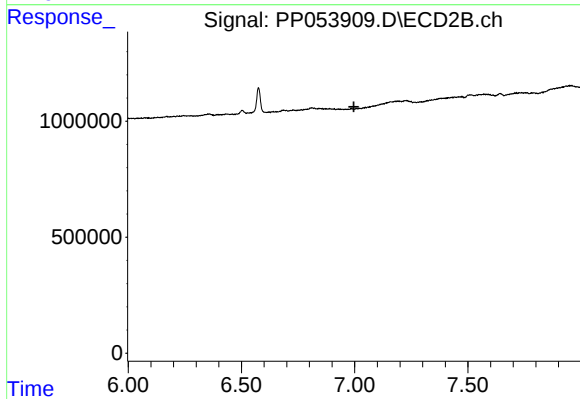
#33 AR-1260-3

R.T.: 6.528 min
Delta R.T.: 0.006 min
Response: 27175
Conc: 0.37 ng/ml



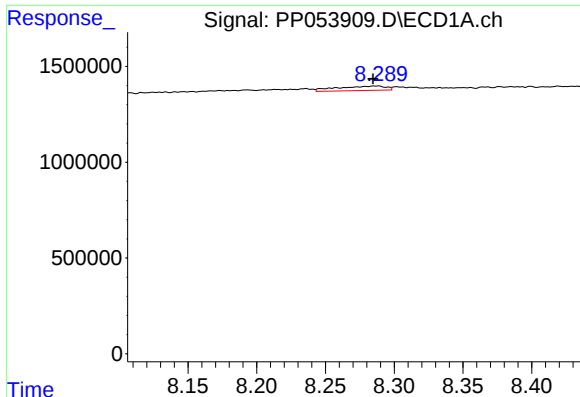
#34 AR-1260-4

R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 335317
Conc: 3.57 ng/ml



#34 AR-1260-4

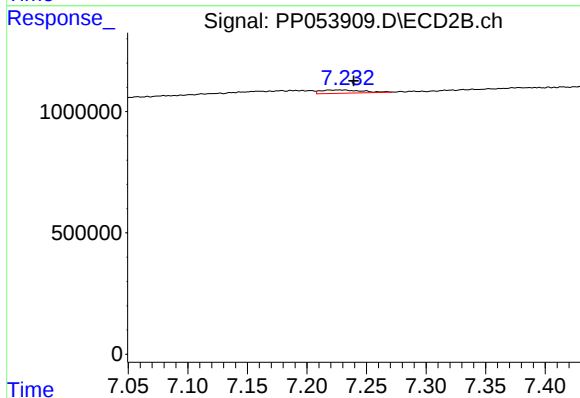
R.T.: 0.000 min
Exp R.T.: 6.997 min
Response: 0
Conc: N.D.



#35 AR-1260-5

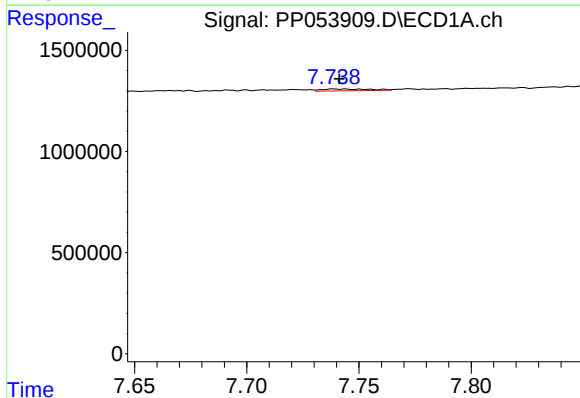
R.T.: 8.287 min
Delta R.T.: 0.003 min
Response: 567687
Conc: 3.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



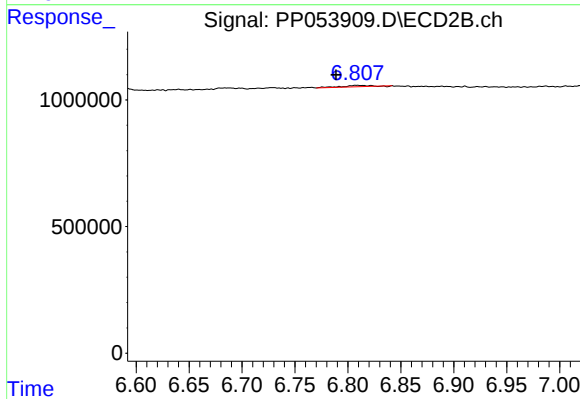
#35 AR-1260-5

R.T.: 7.232 min
Delta R.T.: -0.007 min
Response: 320878
Conc: 2.68 ng/ml



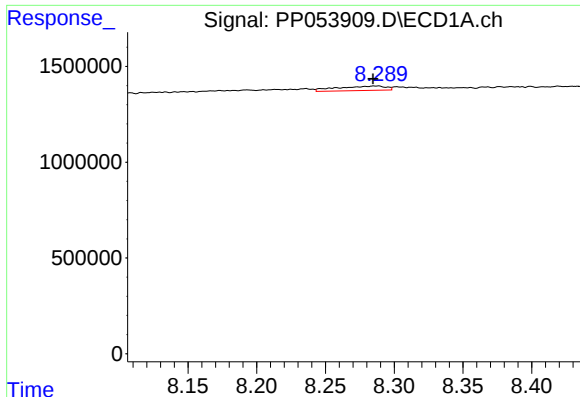
#36 AR-1262-1

R.T.: 7.744 min
Delta R.T.: 0.002 min
Response: 129978
Conc: 1.09 ng/ml



#36 AR-1262-1

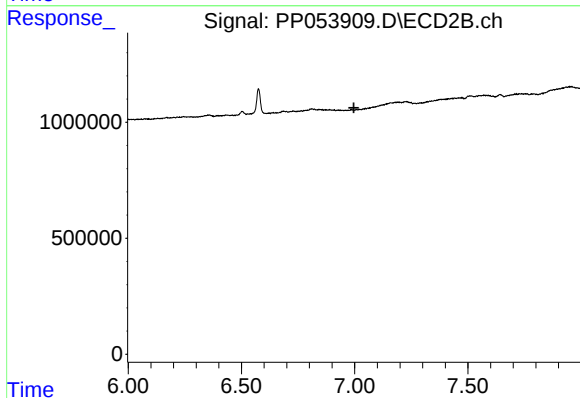
R.T.: 6.808 min
Delta R.T.: 0.020 min
Response: 99617
Conc: 2.79 ng/ml



#37 AR-1262-2

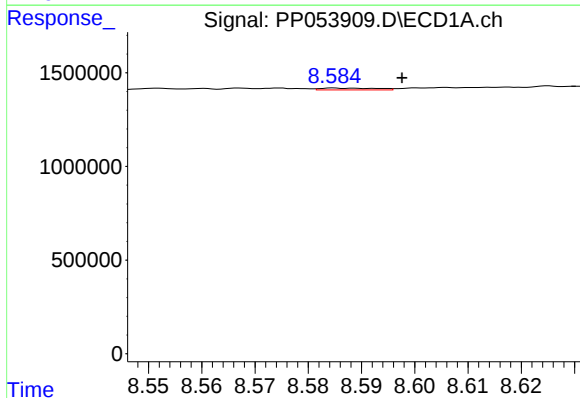
R.T.: 8.287 min
Delta R.T.: 0.002 min
Response: 567687
Conc: 2.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



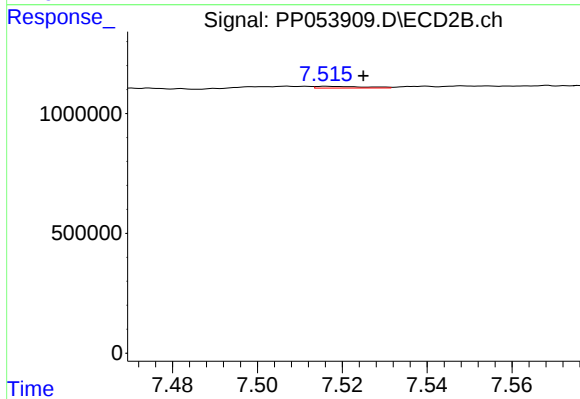
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



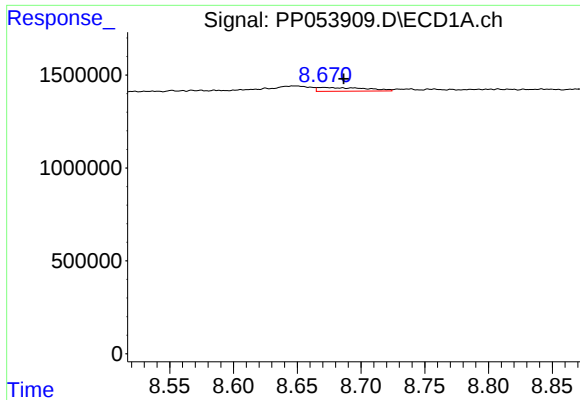
#38 AR-1262-3

R.T.: 8.585 min
Delta R.T.: -0.012 min
Response: 73276
Conc: 0.53 ng/ml



#38 AR-1262-3

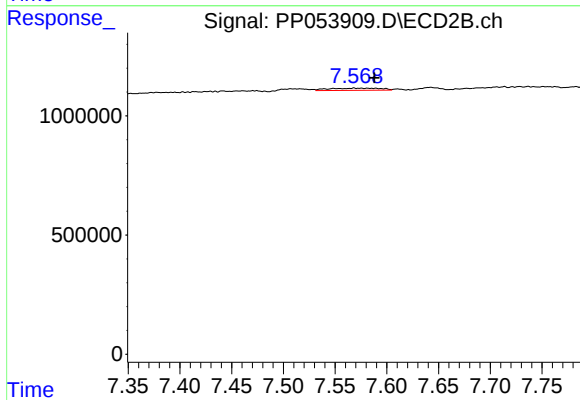
R.T.: 7.516 min
Delta R.T.: -0.009 min
Response: 58465
Conc: 0.93 ng/ml



#39 AR-1262-4

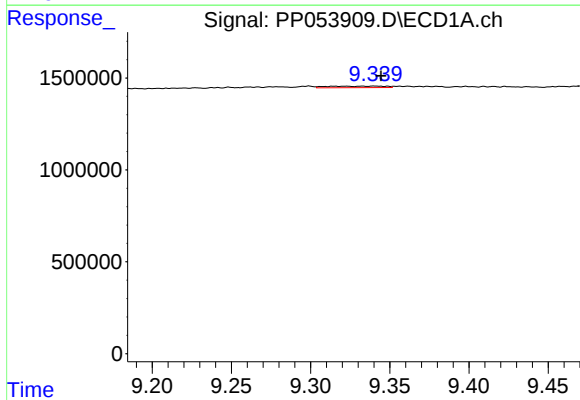
R.T.: 8.671 min
Delta R.T.: -0.016 min
Response: 530754
Conc: 8.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



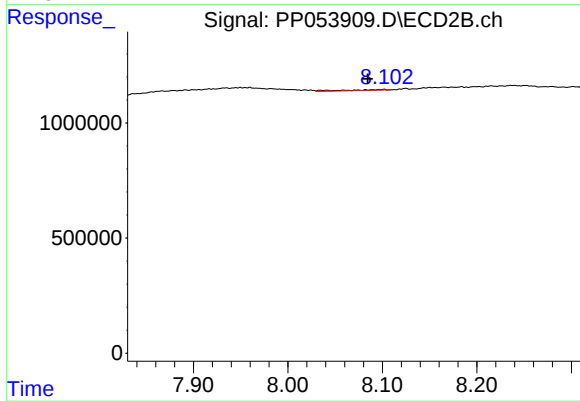
#39 AR-1262-4

R.T.: 7.568 min
Delta R.T.: -0.020 min
Response: 305418
Conc: 2.67 ng/ml



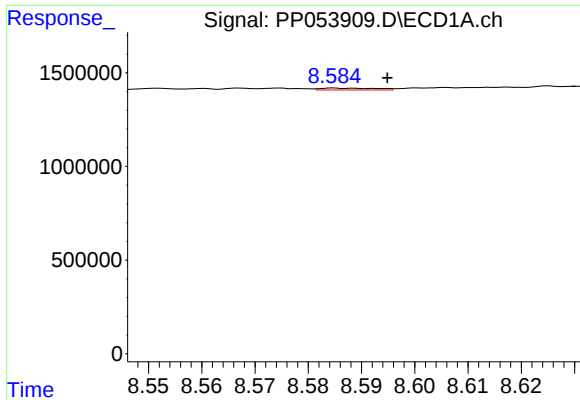
#40 AR-1262-5

R.T.: 9.340 min
Delta R.T.: -0.004 min
Response: 213544
Conc: 3.02 ng/ml



#40 AR-1262-5

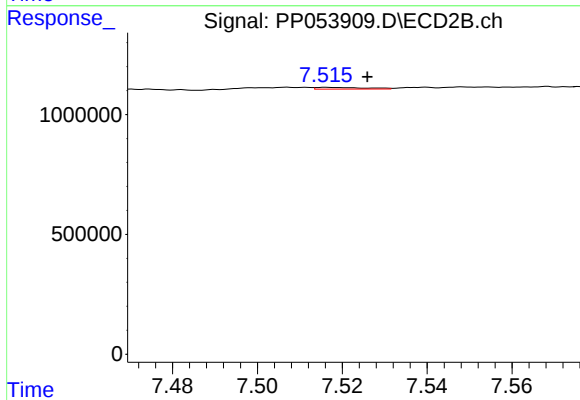
R.T.: 8.100 min
Delta R.T.: 0.016 min
Response: 112179
Conc: 2.25 ng/ml



#41 AR-1268-1

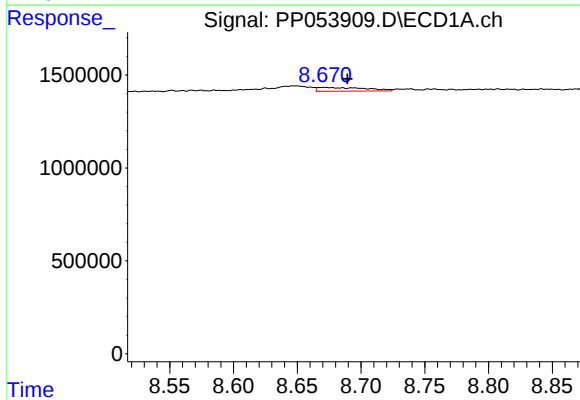
R.T.: 8.585 min
Delta R.T.: -0.010 min
Response: 73276
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



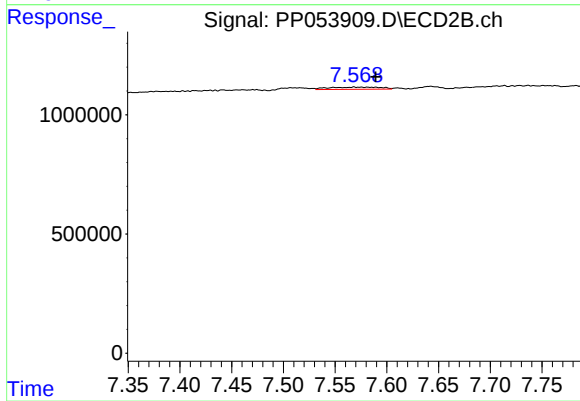
#41 AR-1268-1

R.T.: 7.516 min
Delta R.T.: -0.010 min
Response: 58465
Conc: 0.32 ng/ml



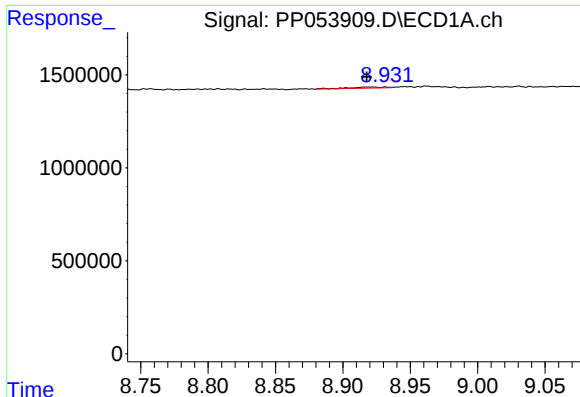
#42 AR-1268-2

R.T.: 8.671 min
Delta R.T.: -0.019 min
Response: 530754
Conc: 2.34 ng/ml



#42 AR-1268-2

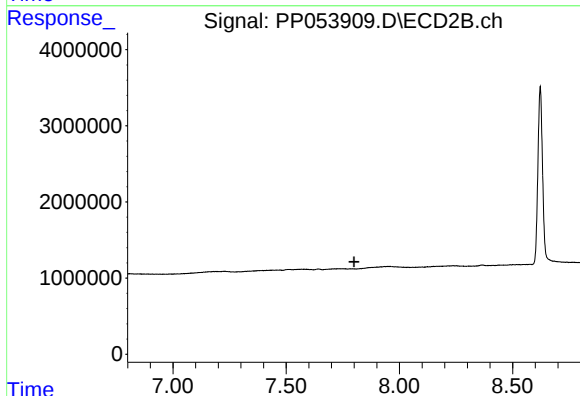
R.T.: 7.568 min
Delta R.T.: -0.021 min
Response: 305418
Conc: 1.79 ng/ml



#43 AR-1268-3

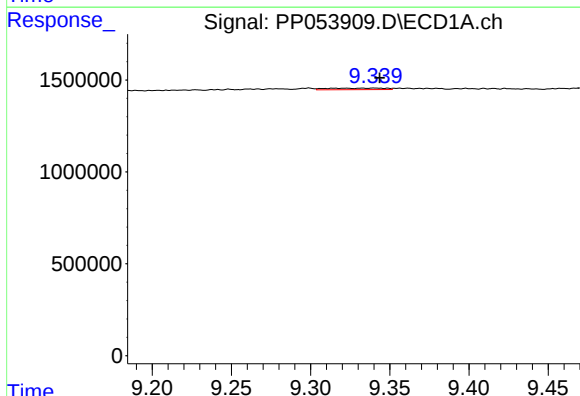
R.T.: 8.922 min
Delta R.T.: 0.005 min
Response: 120687
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



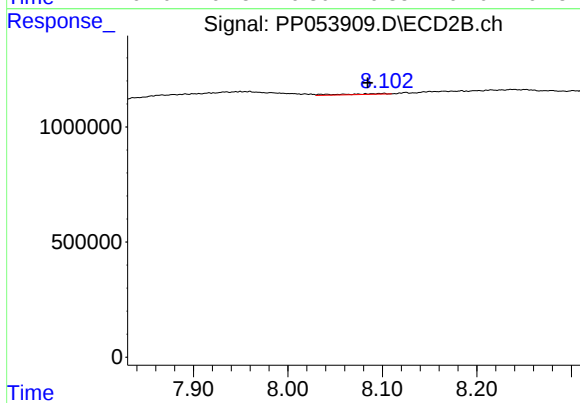
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



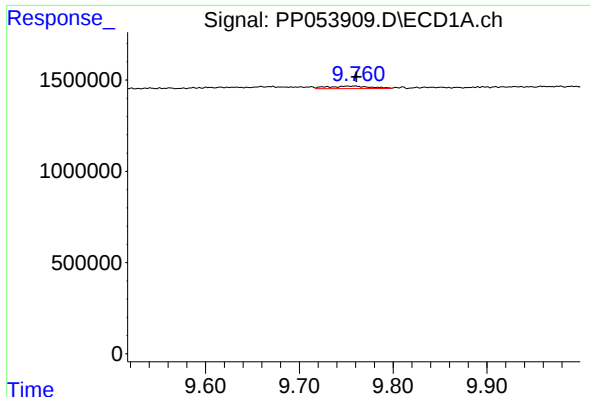
#44 AR-1268-4

R.T.: 9.340 min
Delta R.T.: -0.003 min
Response: 213544
Conc: 2.77 ng/ml



#44 AR-1268-4

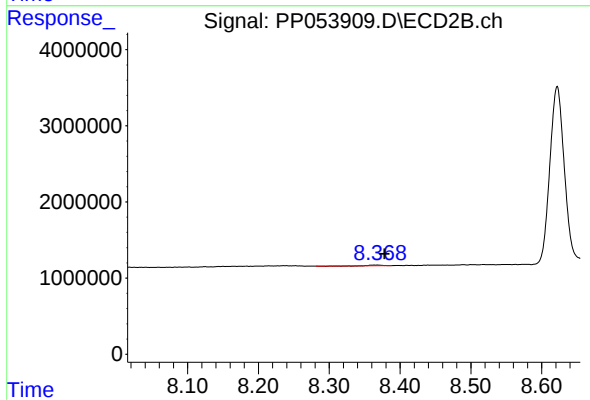
R.T.: 8.100 min
Delta R.T.: 0.016 min
Response: 112179
Conc: 2.01 ng/ml



#45 AR-1268-5

R.T.: 9.760 min
Delta R.T.: -0.001 min
Response: 438676
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.366 min
Delta R.T.: -0.012 min
Response: 13412
Conc: 0.03 ng/ml