

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012023\
 Data File : PP054762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 13:15
 Operator : YP\AJ
 Sample : 01189-11 10X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 16:21:29 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	3.579	1667043	1332328	0.908	0.832
2)	SA Decachlor...	10.100	8.602	1465940	1562092	1.092	1.091
Target Compounds							
3)	L1 AR-1016-1	5.502	4.678	359765	623667	5.555	12.382 #
4)	L1 AR-1016-2	5.539	4.678	270785	623667	2.866	8.736 #
5)	L1 AR-1016-3	5.582	4.879	310400	723549	5.205	18.584 #
7)	L1 AR-1016-5	5.988	5.126	444439	3857838	9.180	88.051 #
8)	L2 AR-1221-1	4.547	0.000	407597	0	17.810	N.D. #
9)	L2 AR-1221-2	4.646f	3.889	1446299	439012	82.178	29.224 #
12)	L3 AR-1232-2	5.235	4.678	1488429	623667	61.743	19.078 #
13)	L3 AR-1232-3	5.539	4.879f	270785	723549	6.283	42.074 #
14)	L3 AR-1232-4	0.000	4.967f	0	4952893	N.D.	285.910 #
15)	L3 AR-1232-5	0.000	5.126	0	3857838	N.D.	203.842 #
16)	L4 AR-1242-1	5.502	4.678	359765	623667	6.654	14.782 #
17)	L4 AR-1242-2	5.539	4.678	270785	623667	3.471	10.622 #
18)	L4 AR-1242-3	5.582	4.879f	310400	723549	6.319	22.556 #
19)	L4 AR-1242-4	0.000	4.967f	0	4952893	N.D.	141.162 #
20)	L4 AR-1242-5	6.440	5.494f	598046	5619175	16.575	147.832 #
21)	L5 AR-1248-1	5.502	4.678	359765	623667	9.034	19.932 #
22)	L5 AR-1248-2	0.000	4.879f	0	723549	N.D.	15.071 #
23)	L5 AR-1248-3	5.988	4.967f	444439	4952893	6.735	97.464 #
24)	L5 AR-1248-4	6.368f	5.126	2858302	3857838	42.777	64.891 #
25)	L5 AR-1248-5	6.440	5.494f	598046	5619175	9.198	110.594 #
26)	L6 AR-1254-1	6.368	5.494f	2858302	5619175	40.440	66.092 #
27)	L6 AR-1254-2	6.584	5.642f	61572	2100926	0.643	28.872 #
28)	L6 AR-1254-3	6.954	6.009	1031726	850901	11.892	7.518 #
29)	L6 AR-1254-4	7.218f	6.233f	593385	731351	9.472	11.750
30)	L6 AR-1254-5	7.631f	0.000	46838	0	0.669	N.D. #
31)	L7 AR-1260-1	7.120	6.147	199331	2416092	2.902	29.103 #
32)	L7 AR-1260-2	7.400f	6.328f	939275	213633	11.745	2.321 #
33)	L7 AR-1260-3	7.729	6.502	37303	331284	0.619	3.686 #
34)	L7 AR-1260-4	7.966	6.969	310260	64709	4.434	0.860 #
35)	L7 AR-1260-5	8.277	7.227	400826	10065	3.077	0.063 #
36)	L8 AR-1262-1	7.729	6.785f	37303	271896	0.456	6.410 #
37)	L8 AR-1262-2	8.277	6.969	400826	64709	2.831	0.704 #
38)	L8 AR-1262-3	8.612f	7.488	142843	143845	1.386	2.002 #
39)	L8 AR-1262-4	8.693	0.000	192894	0	3.880	N.D. #
40)	L8 AR-1262-5	9.340	0.000	16505	0	0.290	N.D. #
41)	L9 AR-1268-1	8.570f	7.488	82363	143845	0.447	0.665 #
42)	L9 AR-1268-2	8.693	0.000	192894	0	1.138	N.D. #
43)	L9 AR-1268-3	8.894f	0.000	86280	0	0.579	N.D. #
44)	L9 AR-1268-4	9.340	0.000	16505	0	0.256	N.D. #

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 Quant Title : GC EXTRACTABLES
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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
45) L9	AR-1268-5	9.748	8.363	82793	100446	0.172	0.195

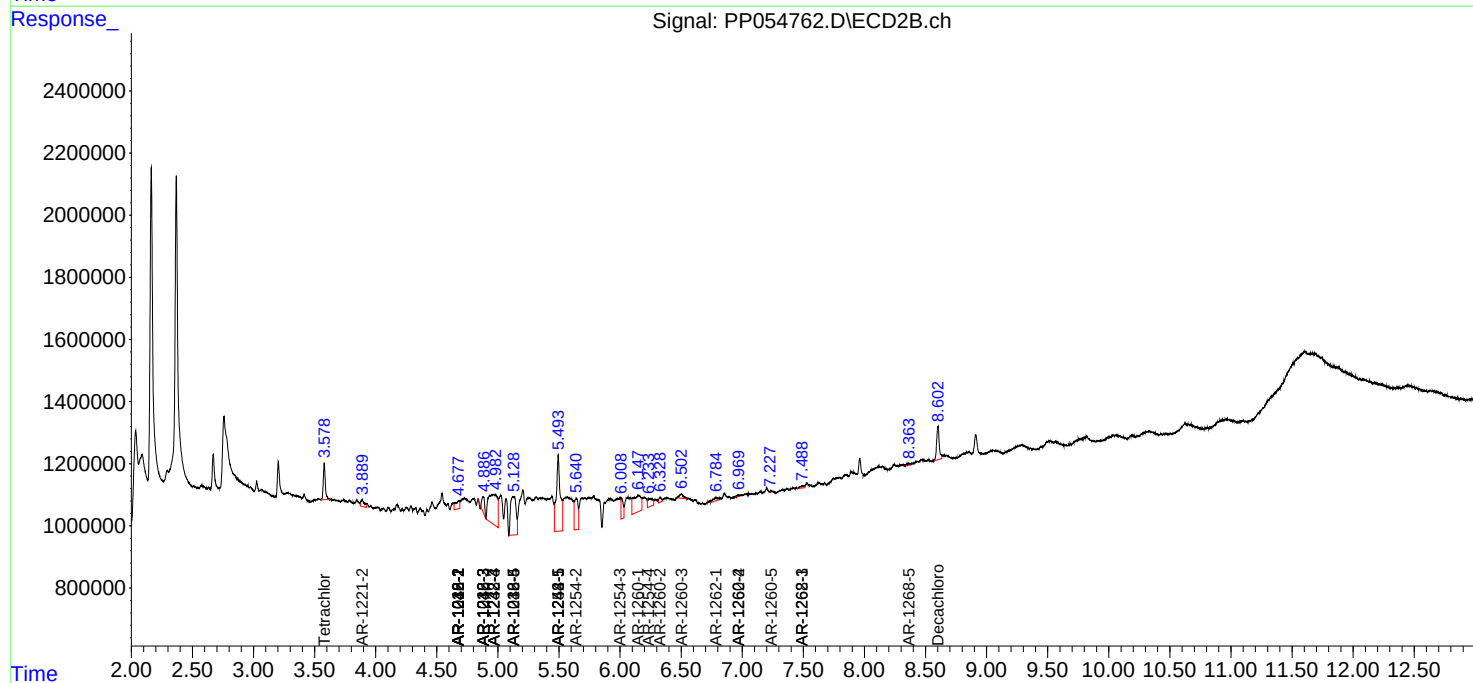
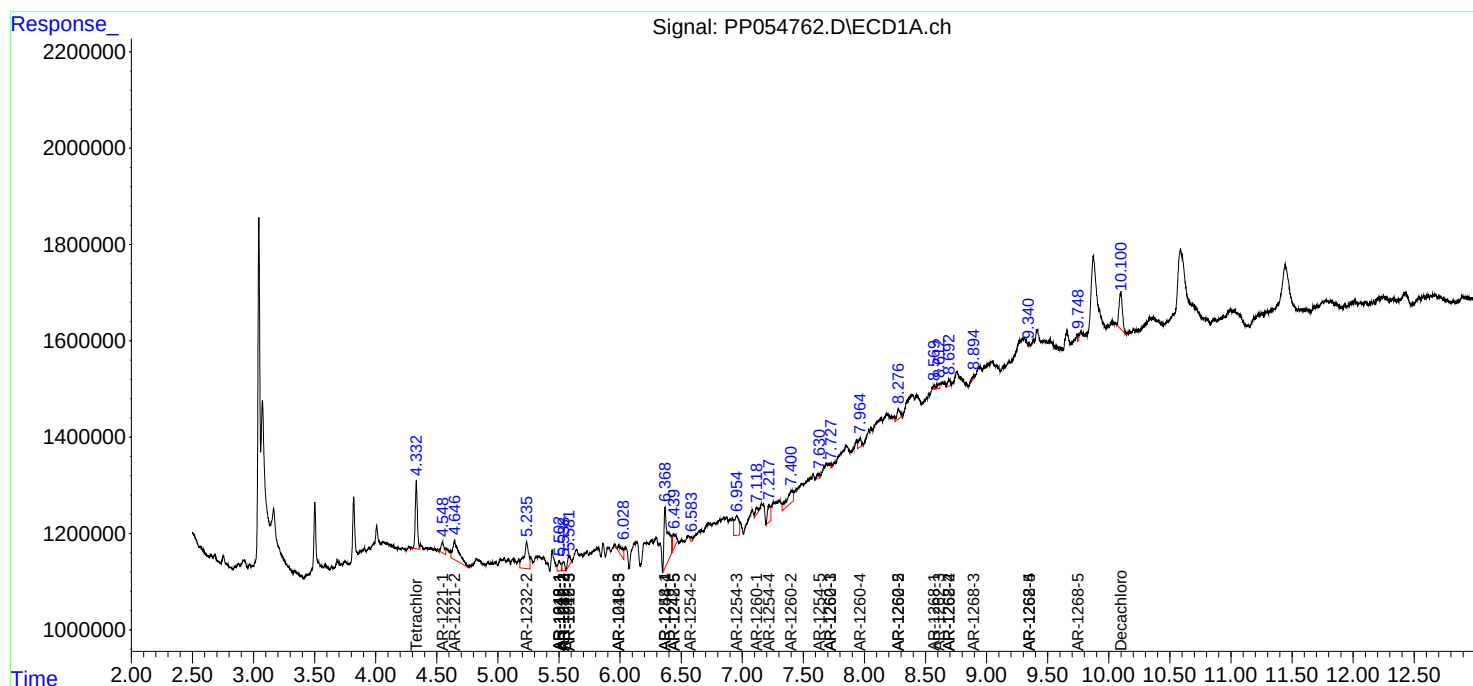
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

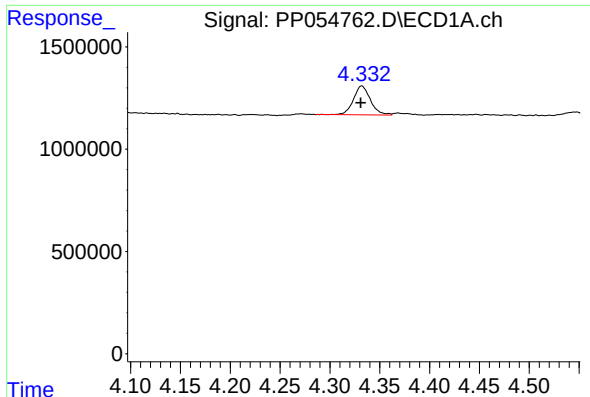
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012023\
Data File : PP054762.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

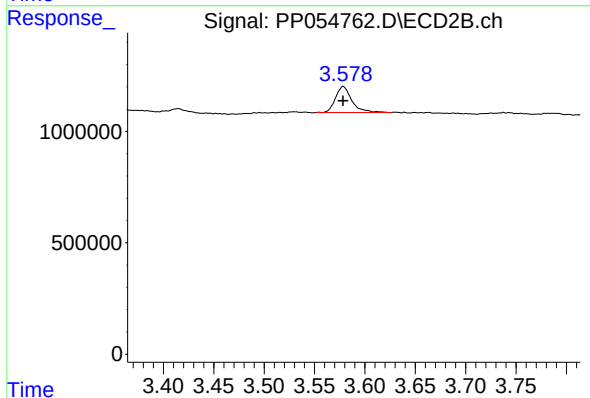




#1 Tetrachloro-m-xylene

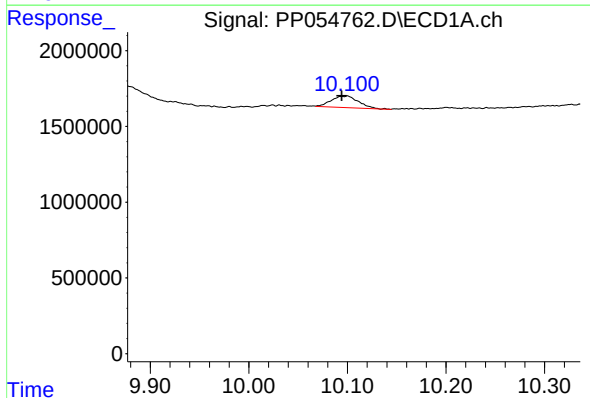
R.T.: 4.332 min
Delta R.T.: 0.001 min
Response: 1667043
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



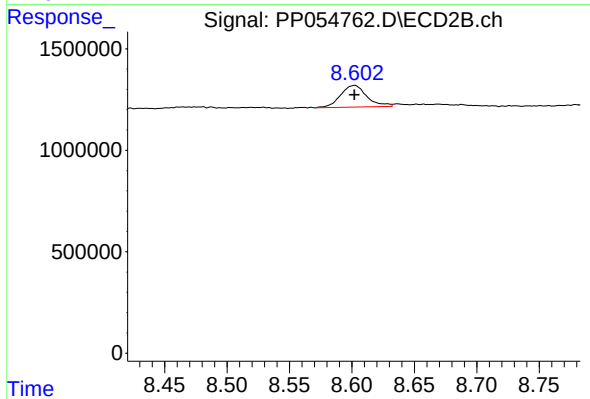
#1 Tetrachloro-m-xylene

R.T.: 3.579 min
Delta R.T.: 0.000 min
Response: 1332328
Conc: 0.83 ng/ml



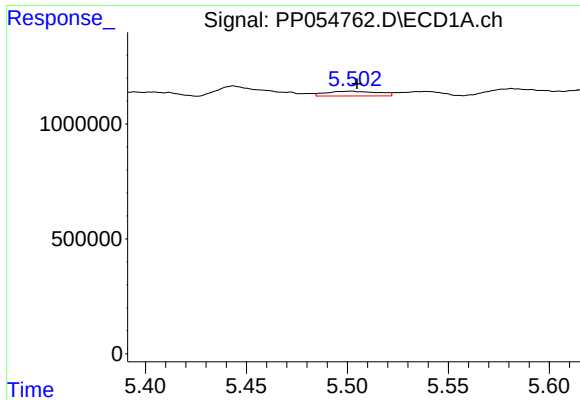
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: 0.006 min
Response: 1465940
Conc: 1.09 ng/ml



#2 Decachlorobiphenyl

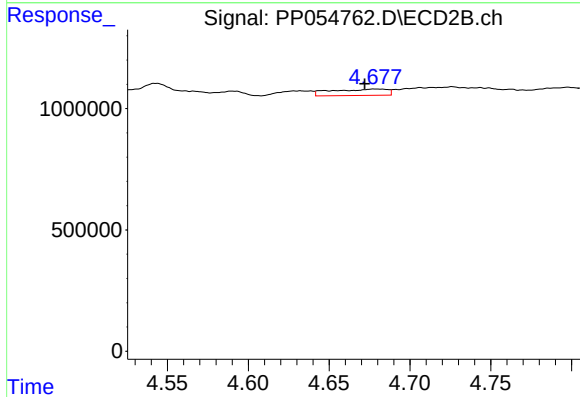
R.T.: 8.602 min
Delta R.T.: 0.000 min
Response: 1562092
Conc: 1.09 ng/ml



#3 AR-1016-1

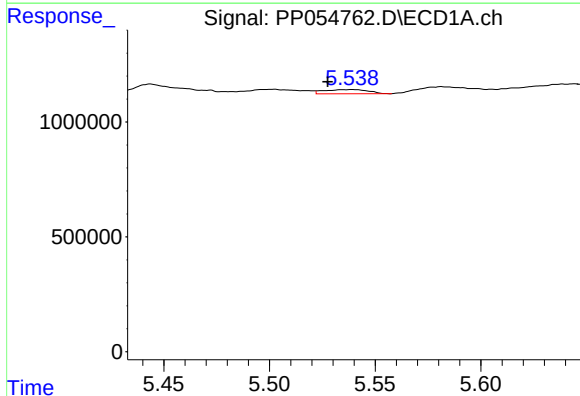
R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 359765
Conc: 5.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



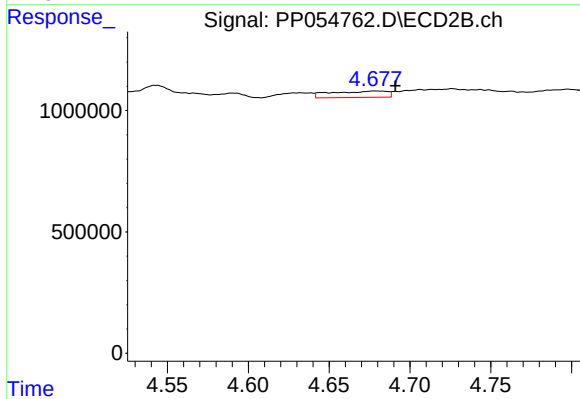
#3 AR-1016-1

R.T.: 4.678 min
Delta R.T.: 0.006 min
Response: 623667
Conc: 12.38 ng/ml



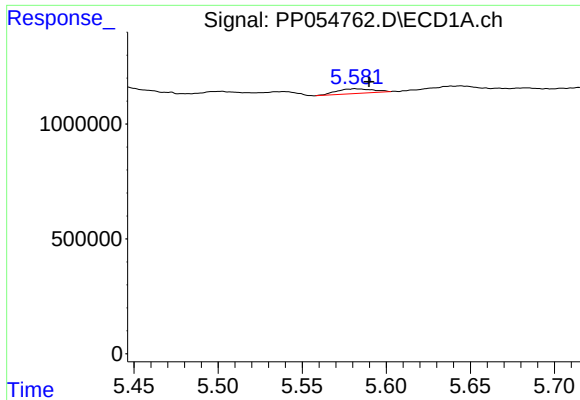
#4 AR-1016-2

R.T.: 5.539 min
Delta R.T.: 0.012 min
Response: 270785
Conc: 2.87 ng/ml



#4 AR-1016-2

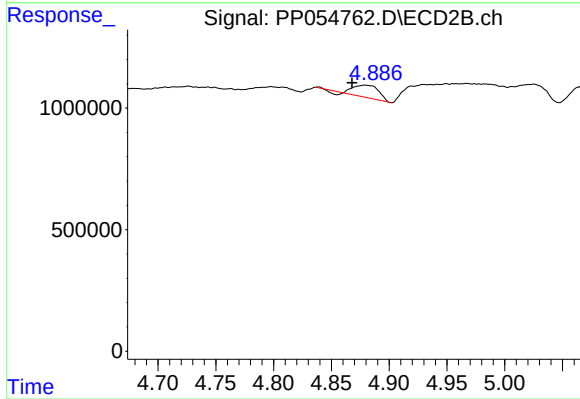
R.T.: 4.678 min
Delta R.T.: -0.013 min
Response: 623667
Conc: 8.74 ng/ml



#5 AR-1016-3

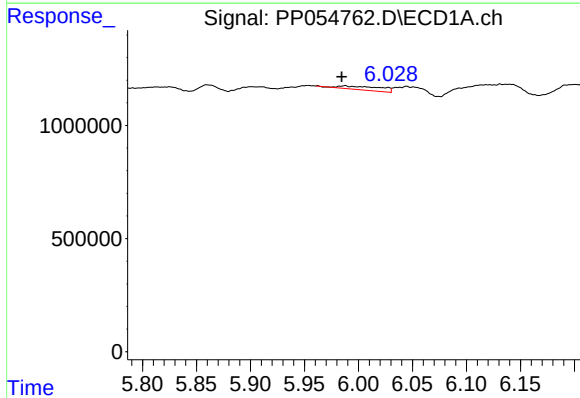
R.T.: 5.582 min
Delta R.T.: -0.008 min
Response: 310400
Conc: 5.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



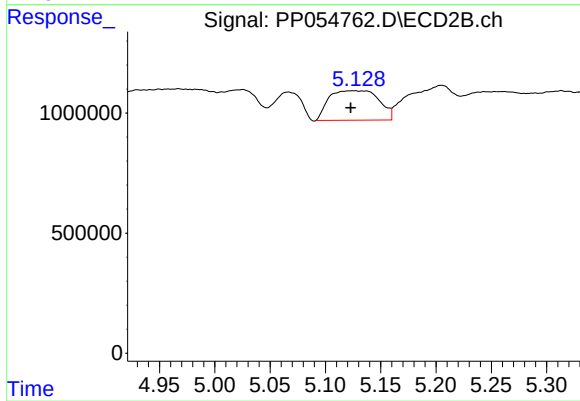
#5 AR-1016-3

R.T.: 4.879 min
Delta R.T.: 0.011 min
Response: 723549
Conc: 18.58 ng/ml



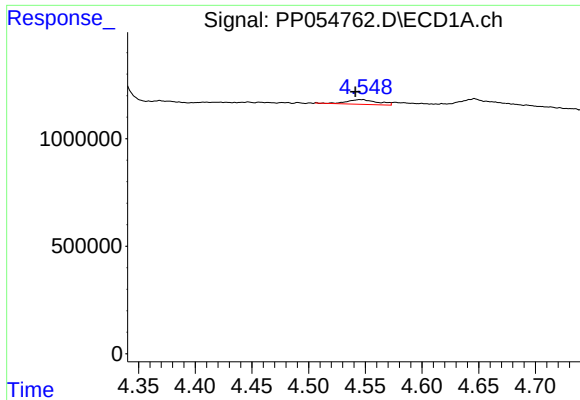
#7 AR-1016-5

R.T.: 5.988 min
Delta R.T.: 0.003 min
Response: 444439
Conc: 9.18 ng/ml



#7 AR-1016-5

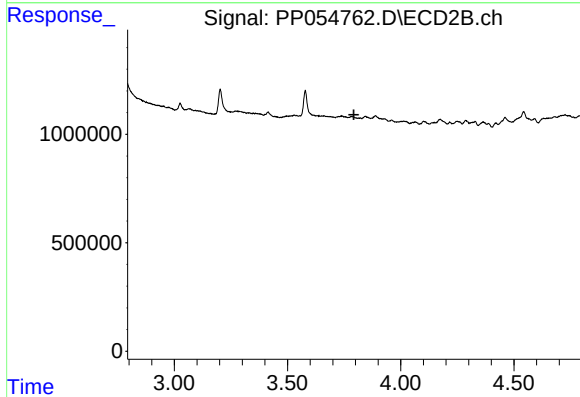
R.T.: 5.126 min
Delta R.T.: 0.003 min
Response: 3857838
Conc: 88.05 ng/ml



#8 AR-1221-1

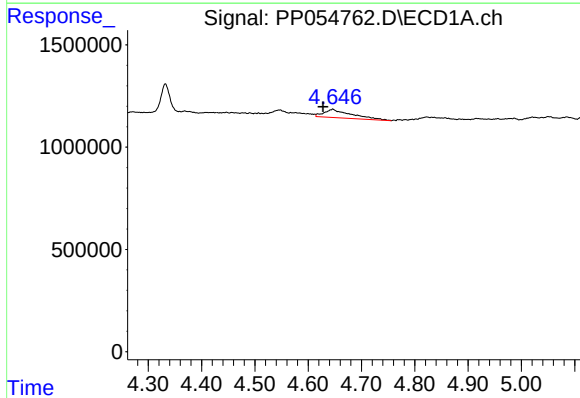
R.T.: 4.547 min
Delta R.T.: 0.006 min
Response: 407597
Conc: 17.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



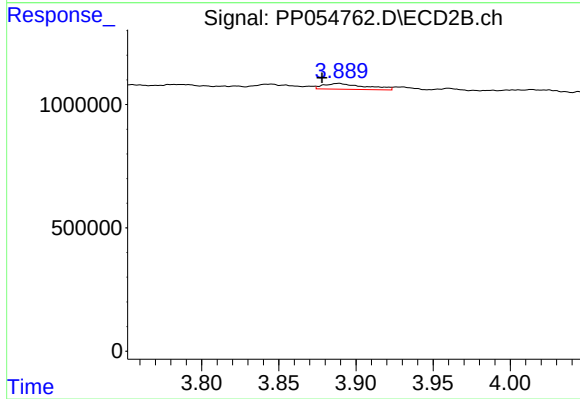
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.793 min
Response: 0
Conc: N.D.



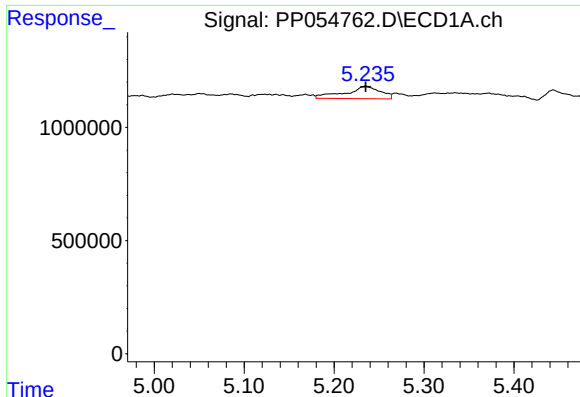
#9 AR-1221-2

R.T.: 4.646 min
Delta R.T.: 0.019 min
Response: 1446299
Conc: 82.18 ng/ml



#9 AR-1221-2

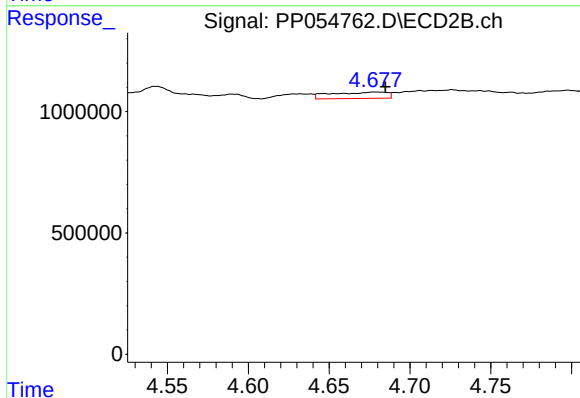
R.T.: 3.889 min
Delta R.T.: 0.010 min
Response: 439012
Conc: 29.22 ng/ml



#12 AR-1232-2

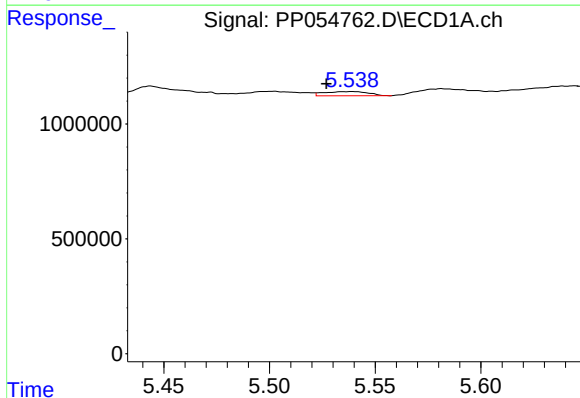
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 1488429
Conc: 61.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



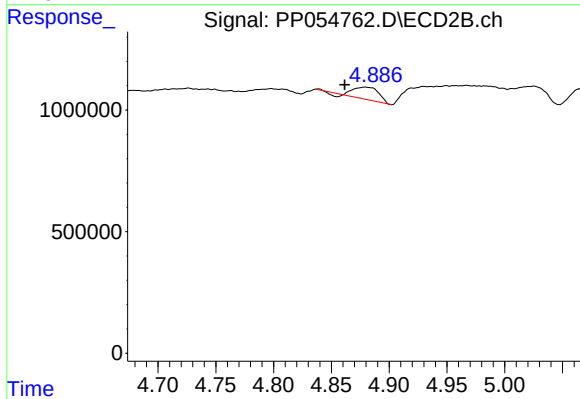
#12 AR-1232-2

R.T.: 4.678 min
Delta R.T.: -0.006 min
Response: 623667
Conc: 19.08 ng/ml



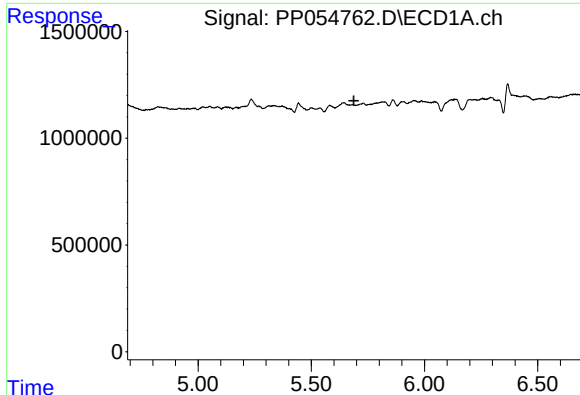
#13 AR-1232-3

R.T.: 5.539 min
Delta R.T.: 0.012 min
Response: 270785
Conc: 6.28 ng/ml



#13 AR-1232-3

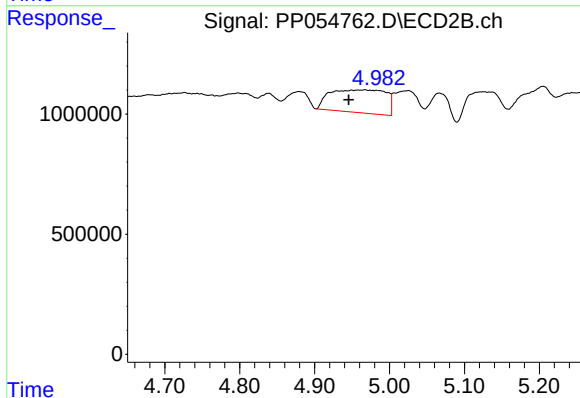
R.T.: 4.879 min
Delta R.T.: 0.018 min
Response: 723549
Conc: 42.07 ng/ml



#14 AR-1232-4

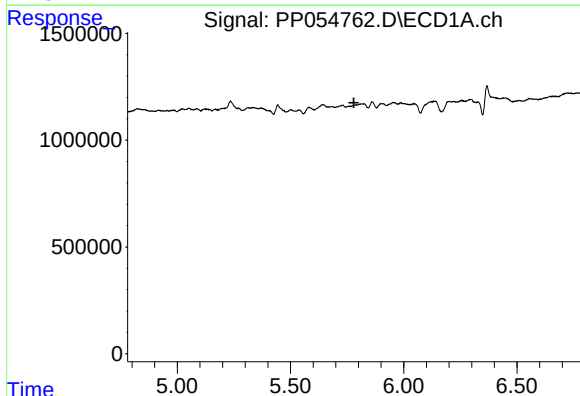
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



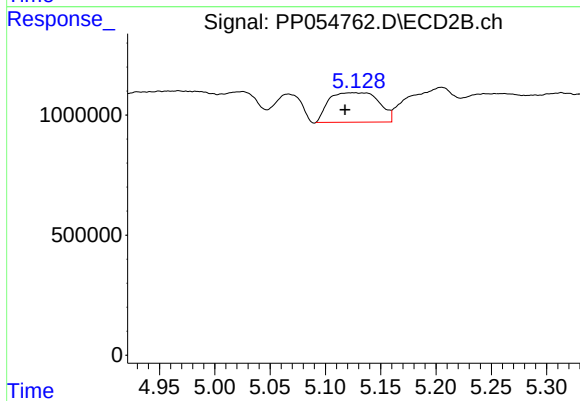
#14 AR-1232-4

R.T.: 4.967 min
Delta R.T.: 0.022 min
Response: 4952893
Conc: 285.91 ng/ml



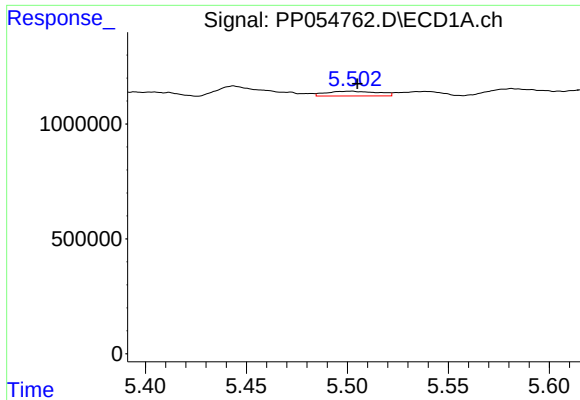
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.



#15 AR-1232-5

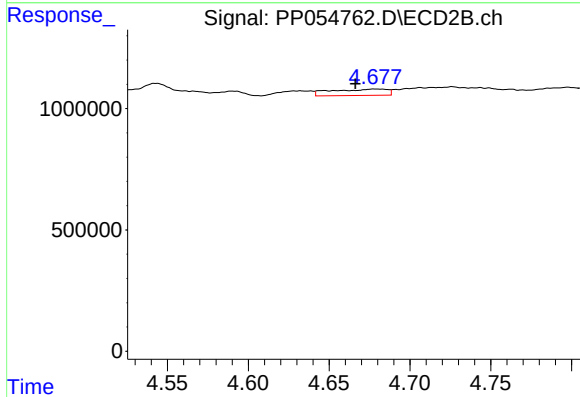
R.T.: 5.126 min
Delta R.T.: 0.009 min
Response: 3857838
Conc: 203.84 ng/ml



#16 AR-1242-1

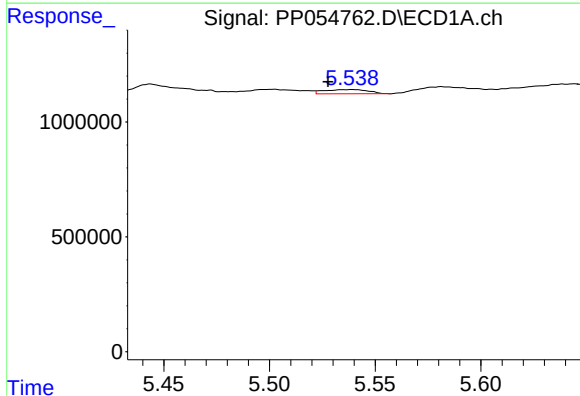
R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 359765
Conc: 6.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



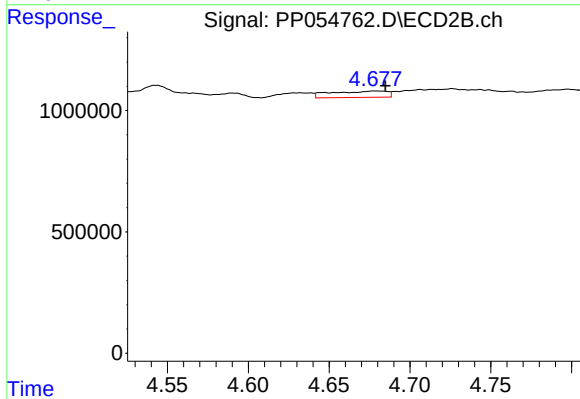
#16 AR-1242-1

R.T.: 4.678 min
Delta R.T.: 0.012 min
Response: 623667
Conc: 14.78 ng/ml



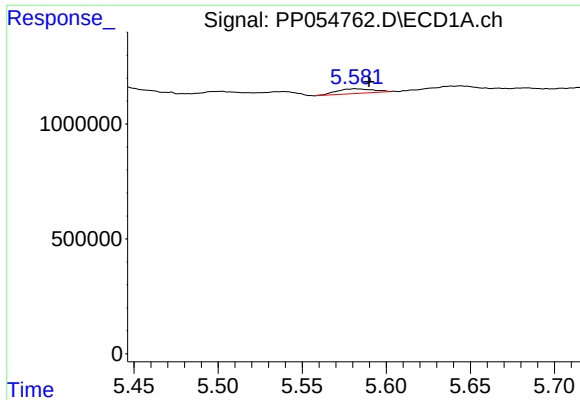
#17 AR-1242-2

R.T.: 5.539 min
Delta R.T.: 0.012 min
Response: 270785
Conc: 3.47 ng/ml



#17 AR-1242-2

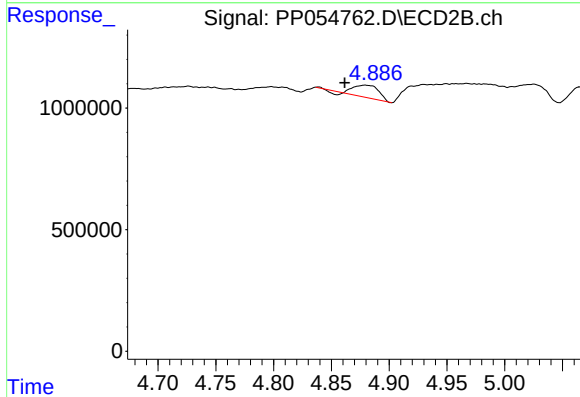
R.T.: 4.678 min
Delta R.T.: -0.006 min
Response: 623667
Conc: 10.62 ng/ml



#18 AR-1242-3

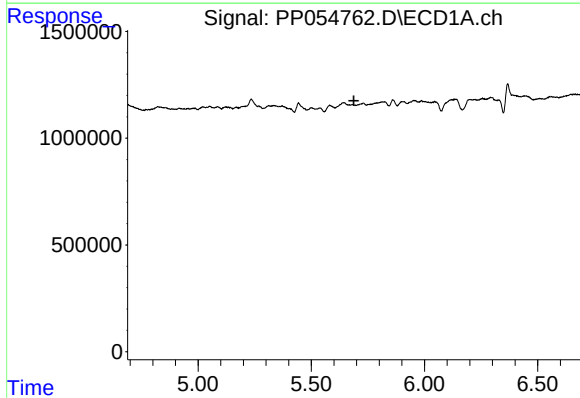
R.T.: 5.582 min
Delta R.T.: -0.008 min
Response: 310400
Conc: 6.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



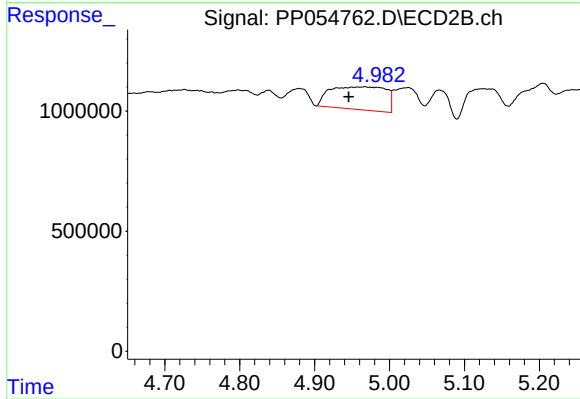
#18 AR-1242-3

R.T.: 4.879 min
Delta R.T.: 0.018 min
Response: 723549
Conc: 22.56 ng/ml



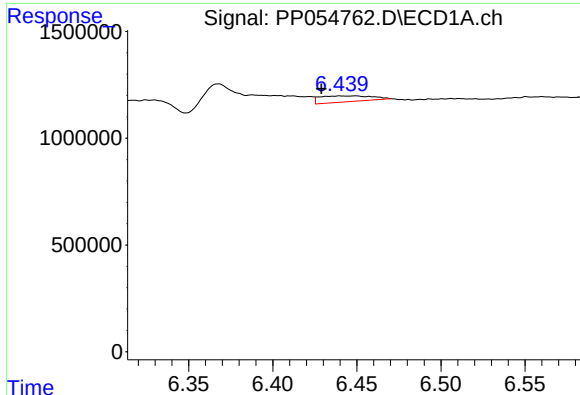
#19 AR-1242-4

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



#19 AR-1242-4

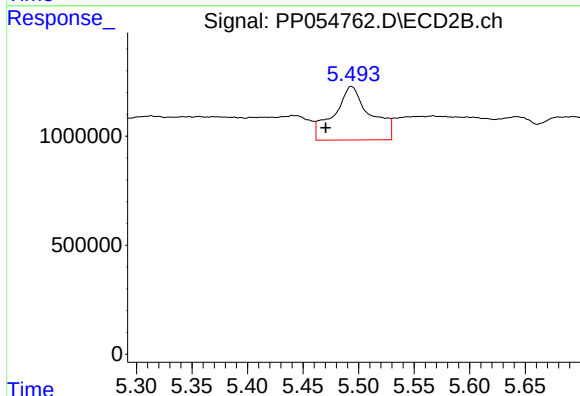
R.T.: 4.967 min
Delta R.T.: 0.022 min
Response: 4952893
Conc: 141.16 ng/ml



#20 AR-1242-5

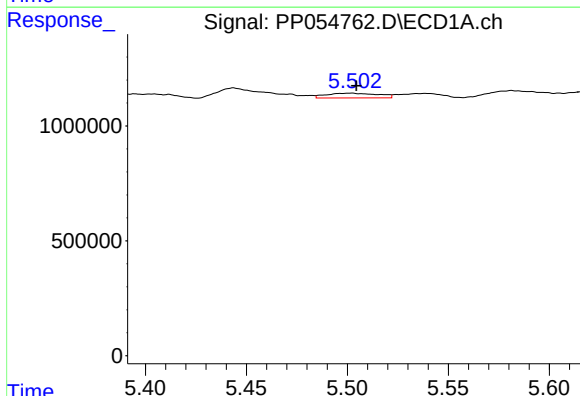
R.T.: 6.440 min
Delta R.T.: 0.011 min
Response: 598046
Conc: 16.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



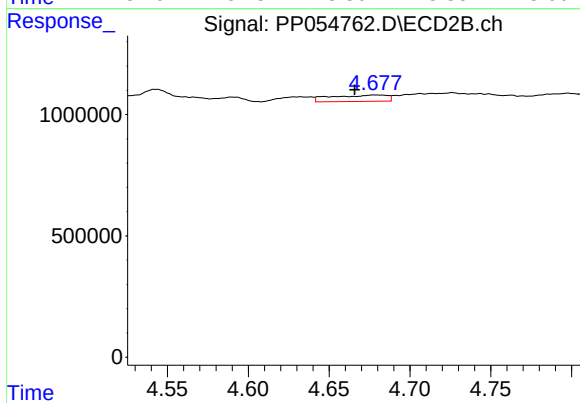
#20 AR-1242-5

R.T.: 5.494 min
Delta R.T.: 0.023 min
Response: 5619175
Conc: 147.83 ng/ml



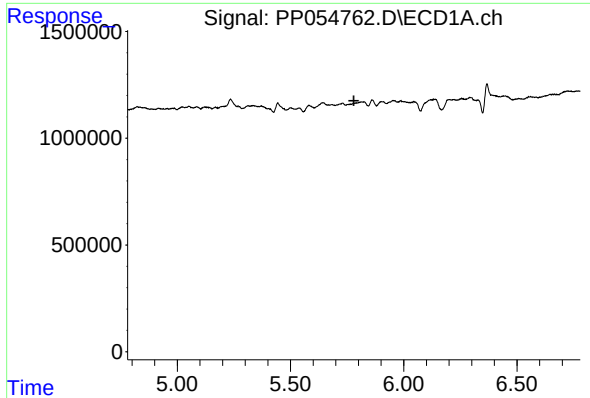
#21 AR-1248-1

R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 359765
Conc: 9.03 ng/ml



#21 AR-1248-1

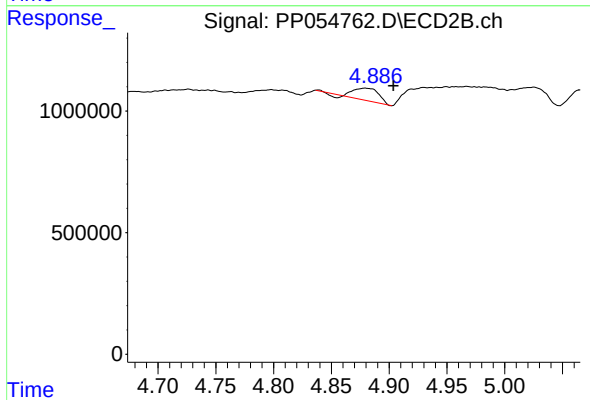
R.T.: 4.678 min
Delta R.T.: 0.013 min
Response: 623667
Conc: 19.93 ng/ml



#22 AR-1248-2

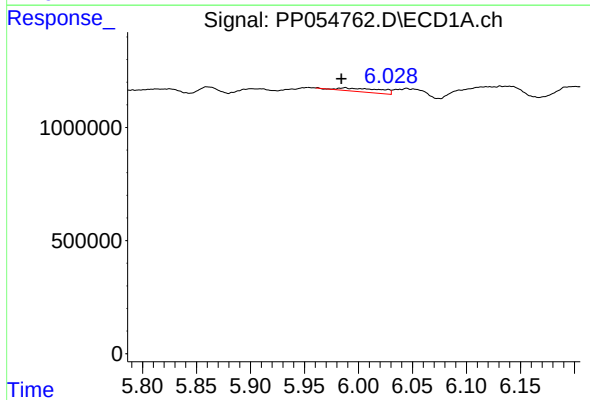
R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



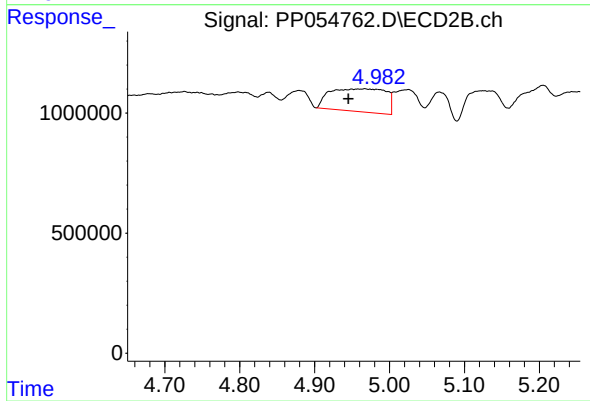
#22 AR-1248-2

R.T.: 4.879 min
Delta R.T.: -0.024 min
Response: 723549
Conc: 15.07 ng/ml



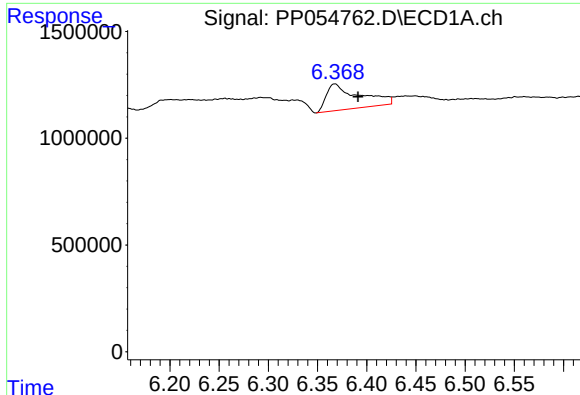
#23 AR-1248-3

R.T.: 5.988 min
Delta R.T.: 0.003 min
Response: 444439
Conc: 6.73 ng/ml



#23 AR-1248-3

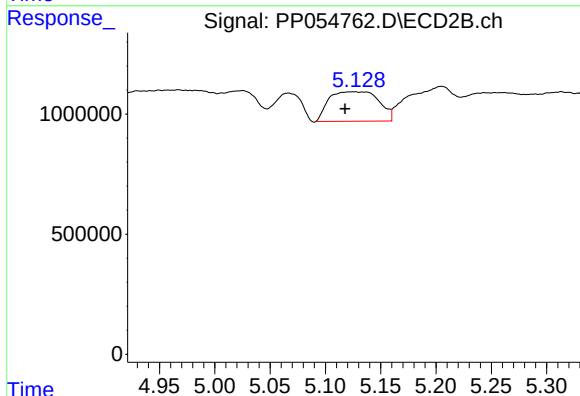
R.T.: 4.967 min
Delta R.T.: 0.022 min
Response: 4952893
Conc: 97.46 ng/ml



#24 AR-1248-4

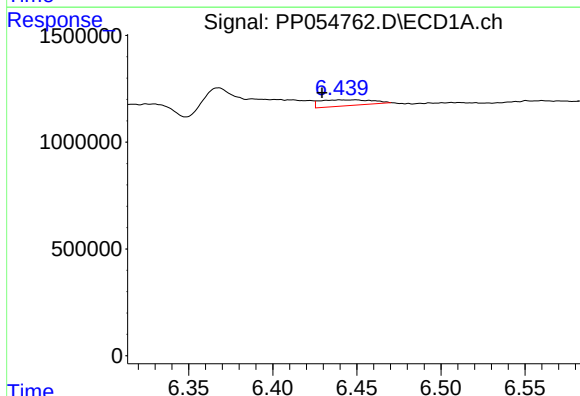
R.T.: 6.368 min
Delta R.T.: -0.023 min
Response: 2858302
Conc: 42.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



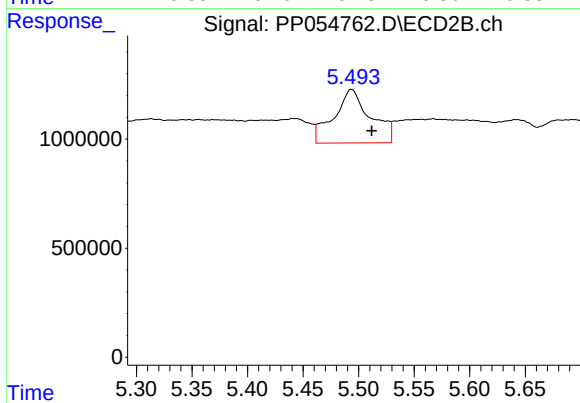
#24 AR-1248-4

R.T.: 5.126 min
Delta R.T.: 0.009 min
Response: 3857838
Conc: 64.89 ng/ml



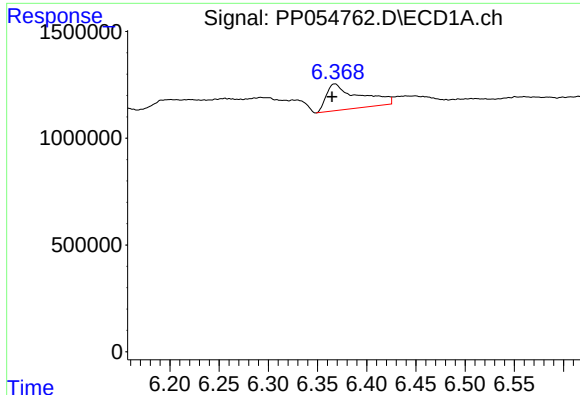
#25 AR-1248-5

R.T.: 6.440 min
Delta R.T.: 0.011 min
Response: 598046
Conc: 9.20 ng/ml



#25 AR-1248-5

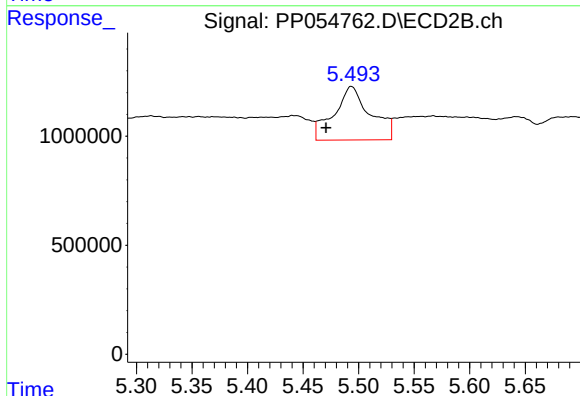
R.T.: 5.494 min
Delta R.T.: -0.018 min
Response: 5619175
Conc: 110.59 ng/ml



#26 AR-1254-1

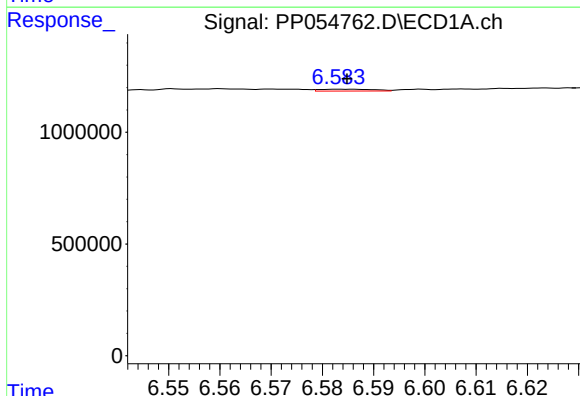
R.T.: 6.368 min
Delta R.T.: 0.003 min
Response: 2858302
Conc: 40.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



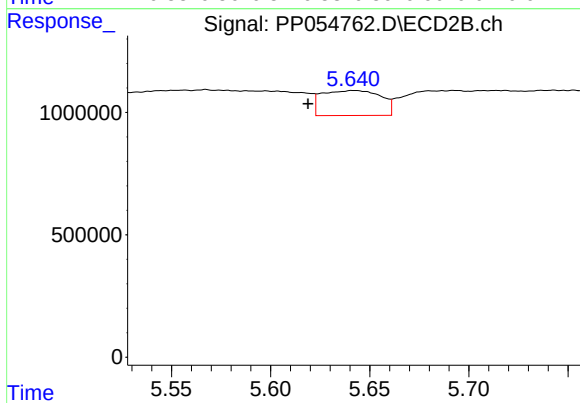
#26 AR-1254-1

R.T.: 5.494 min
Delta R.T.: 0.023 min
Response: 5619175
Conc: 66.09 ng/ml



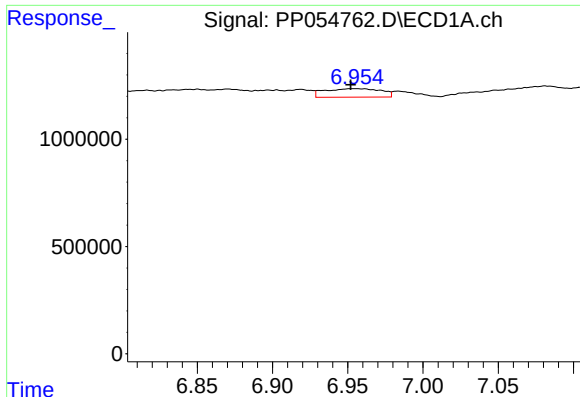
#27 AR-1254-2

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 61572
Conc: 0.64 ng/ml



#27 AR-1254-2

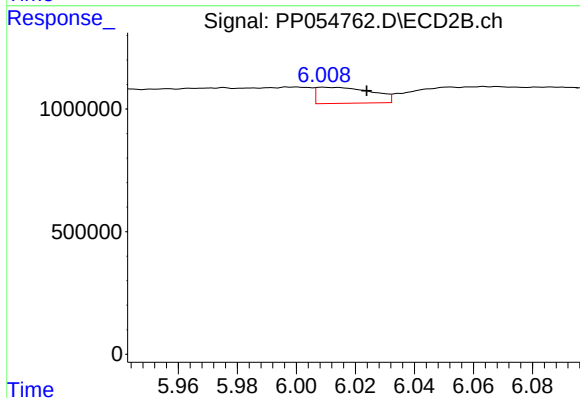
R.T.: 5.642 min
Delta R.T.: 0.023 min
Response: 2100926
Conc: 28.87 ng/ml



#28 AR-1254-3

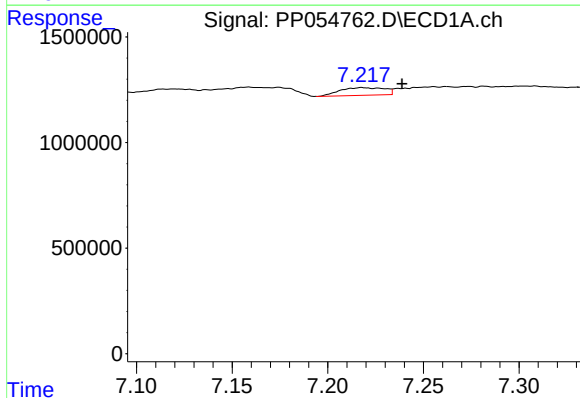
R.T.: 6.954 min
Delta R.T.: 0.003 min
Response: 1031726
Conc: 11.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



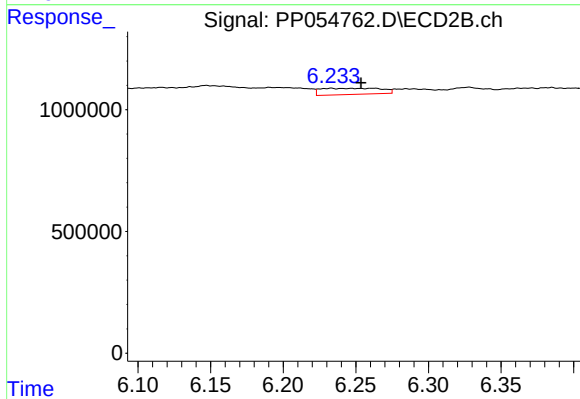
#28 AR-1254-3

R.T.: 6.009 min
Delta R.T.: -0.015 min
Response: 850901
Conc: 7.52 ng/ml



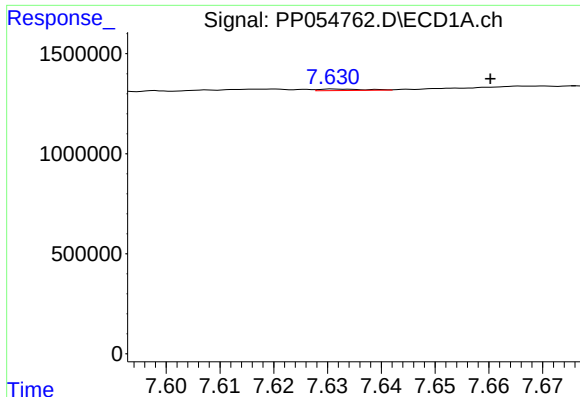
#29 AR-1254-4

R.T.: 7.218 min
Delta R.T.: -0.021 min
Response: 593385
Conc: 9.47 ng/ml



#29 AR-1254-4

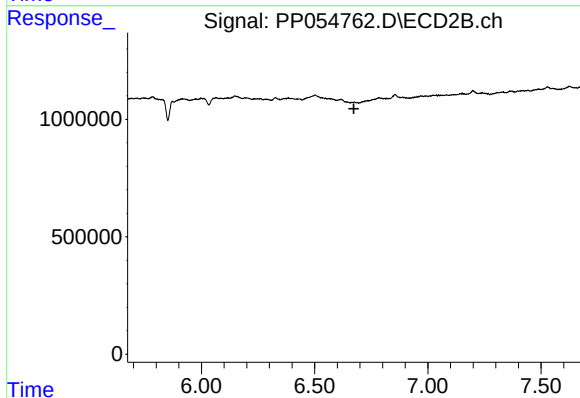
R.T.: 6.233 min
Delta R.T.: -0.020 min
Response: 731351
Conc: 11.75 ng/ml



#30 AR-1254-5

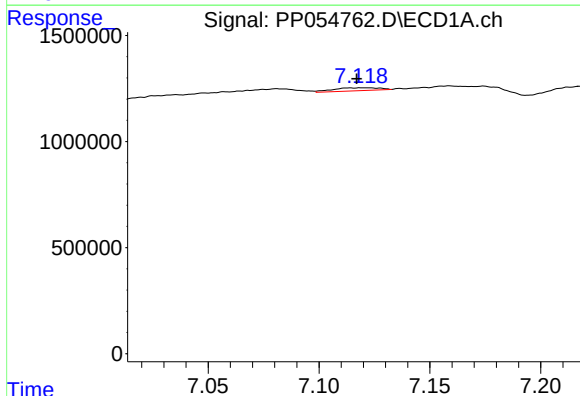
R.T.: 7.631 min
Delta R.T.: -0.029 min
Response: 46838
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



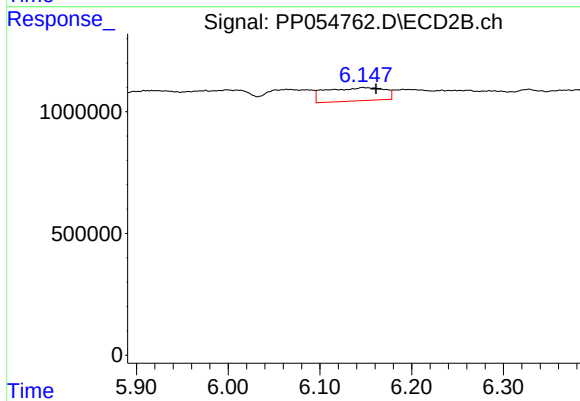
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.673 min
Response: 0
Conc: N.D.



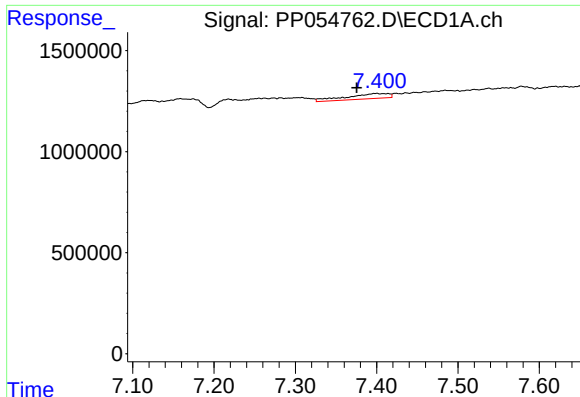
#31 AR-1260-1

R.T.: 7.120 min
Delta R.T.: 0.003 min
Response: 199331
Conc: 2.90 ng/ml



#31 AR-1260-1

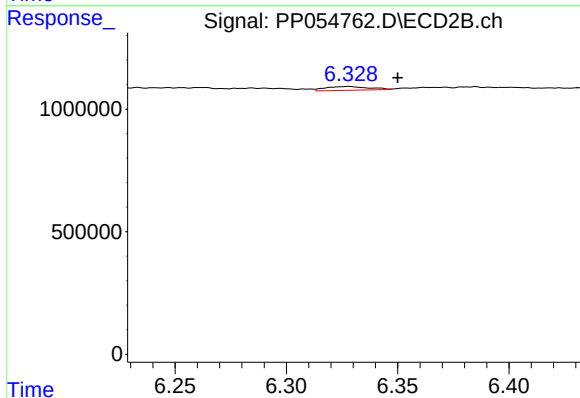
R.T.: 6.147 min
Delta R.T.: -0.014 min
Response: 2416092
Conc: 29.10 ng/ml



#32 AR-1260-2

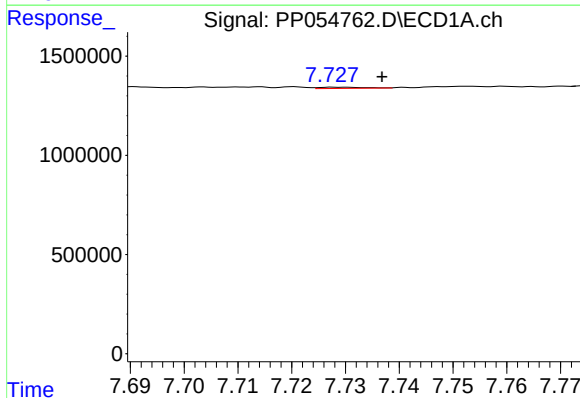
R.T.: 7.400 min
Delta R.T.: 0.025 min
Response: 939275
Conc: 11.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



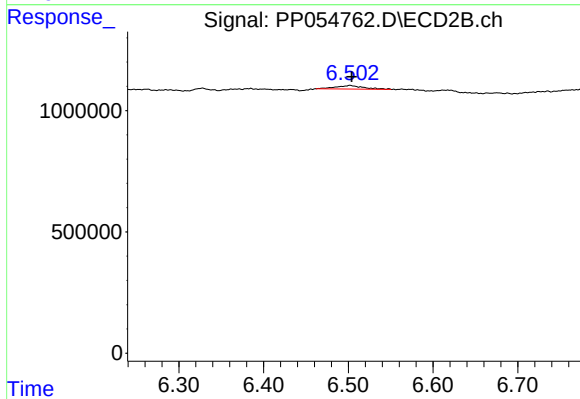
#32 AR-1260-2

R.T.: 6.328 min
Delta R.T.: -0.022 min
Response: 213633
Conc: 2.32 ng/ml



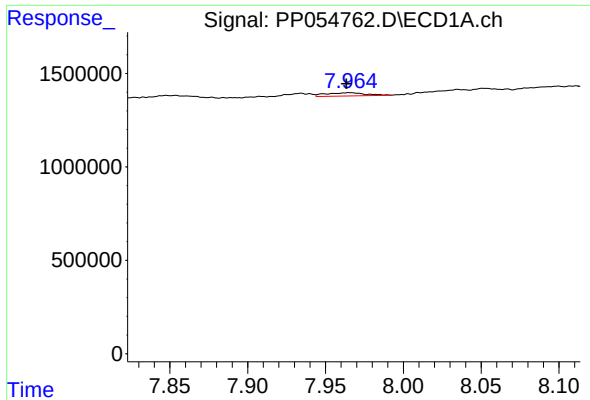
#33 AR-1260-3

R.T.: 7.729 min
Delta R.T.: -0.008 min
Response: 37303
Conc: 0.62 ng/ml



#33 AR-1260-3

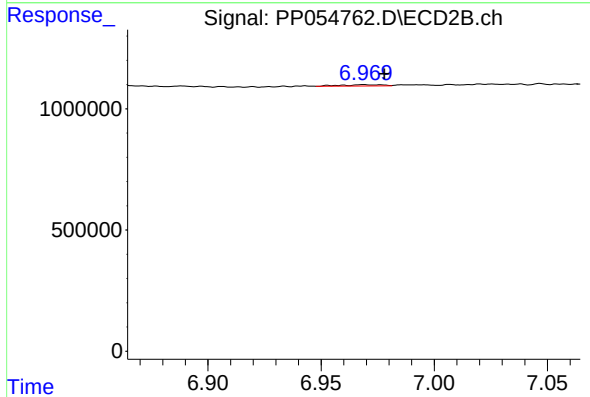
R.T.: 6.502 min
Delta R.T.: -0.002 min
Response: 331284
Conc: 3.69 ng/ml



#34 AR-1260-4

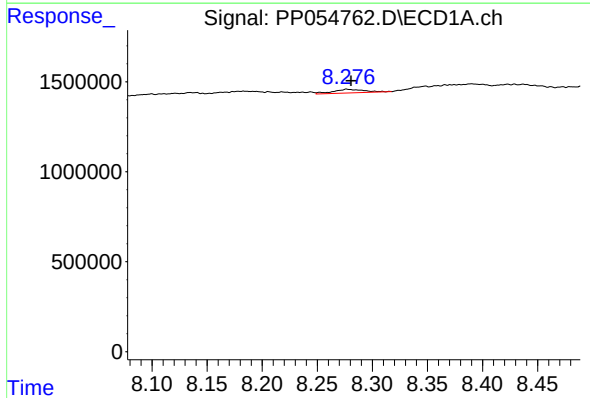
R.T.: 7.966 min
Delta R.T.: 0.003 min
Response: 310260
Conc: 4.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



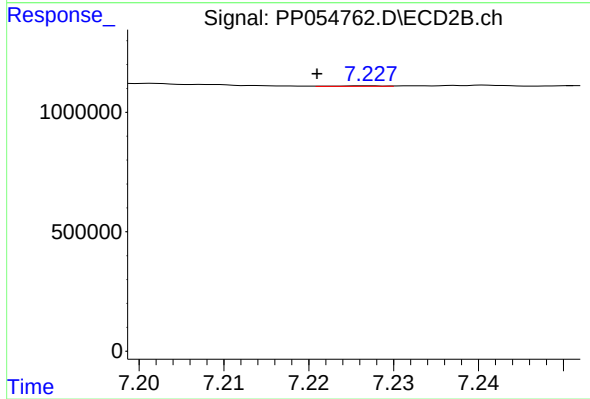
#34 AR-1260-4

R.T.: 6.969 min
Delta R.T.: -0.009 min
Response: 64709
Conc: 0.86 ng/ml



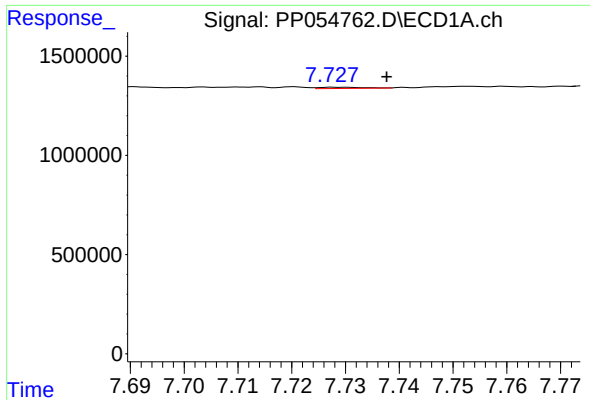
#35 AR-1260-5

R.T.: 8.277 min
Delta R.T.: -0.004 min
Response: 400826
Conc: 3.08 ng/ml



#35 AR-1260-5

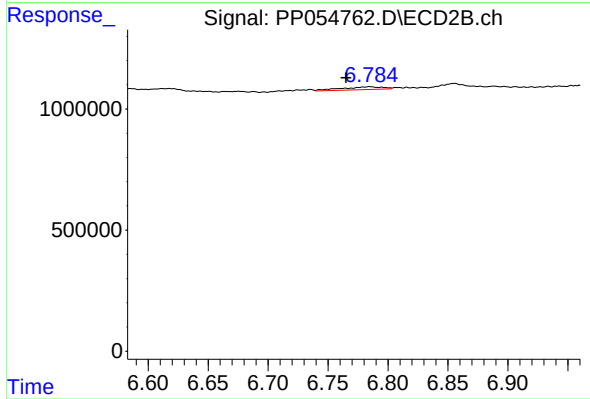
R.T.: 7.227 min
Delta R.T.: 0.006 min
Response: 10065
Conc: 0.06 ng/ml



#36 AR-1262-1

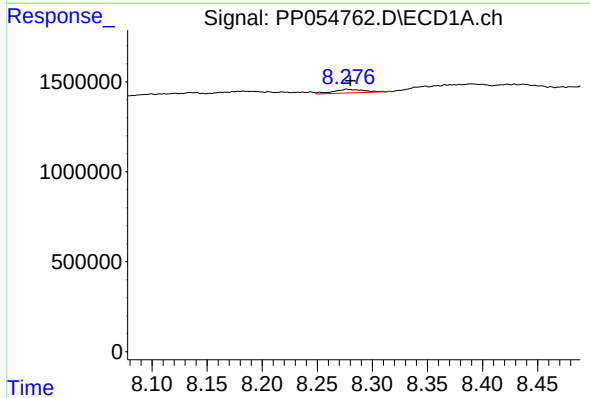
R.T.: 7.729 min
Delta R.T.: -0.009 min
Response: 37303
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



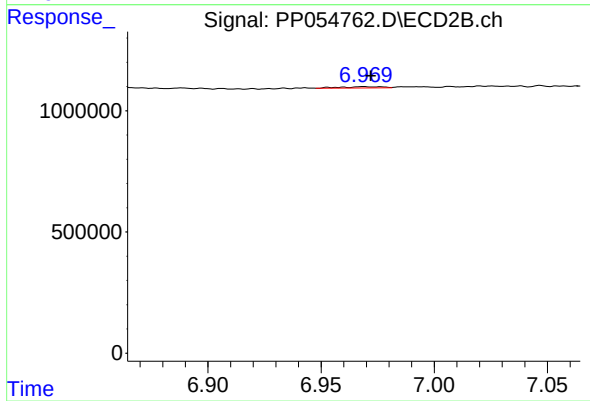
#36 AR-1262-1

R.T.: 6.785 min
Delta R.T.: 0.020 min
Response: 271896
Conc: 6.41 ng/ml



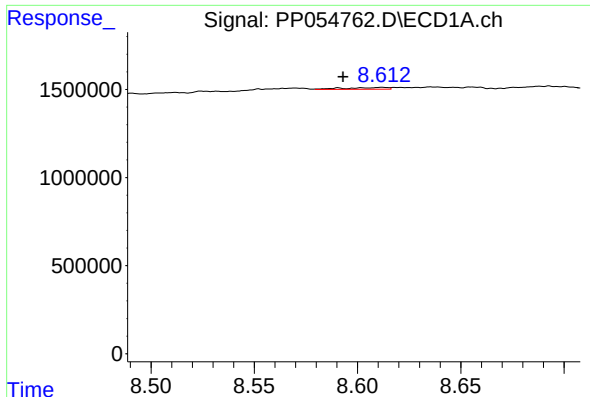
#37 AR-1262-2

R.T.: 8.277 min
Delta R.T.: -0.003 min
Response: 400826
Conc: 2.83 ng/ml



#37 AR-1262-2

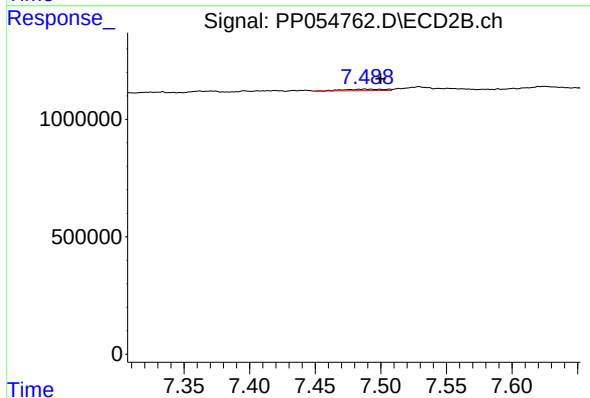
R.T.: 6.969 min
Delta R.T.: -0.003 min
Response: 64709
Conc: 0.70 ng/ml



#38 AR-1262-3

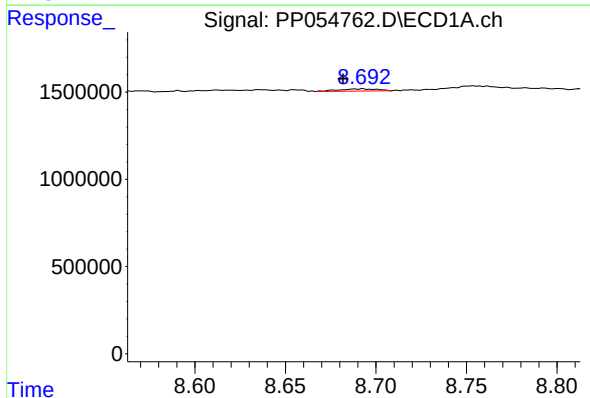
R.T.: 8.612 min
Delta R.T.: 0.019 min
Response: 142843
Conc: 1.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



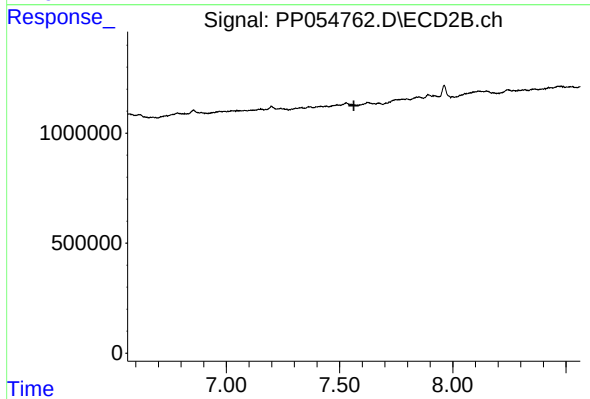
#38 AR-1262-3

R.T.: 7.488 min
Delta R.T.: -0.012 min
Response: 143845
Conc: 2.00 ng/ml



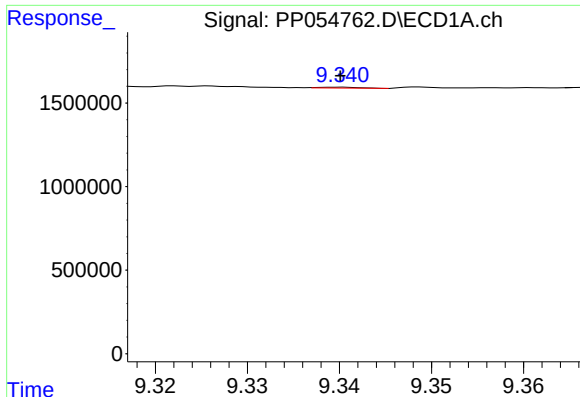
#39 AR-1262-4

R.T.: 8.693 min
Delta R.T.: 0.011 min
Response: 192894
Conc: 3.88 ng/ml



#39 AR-1262-4

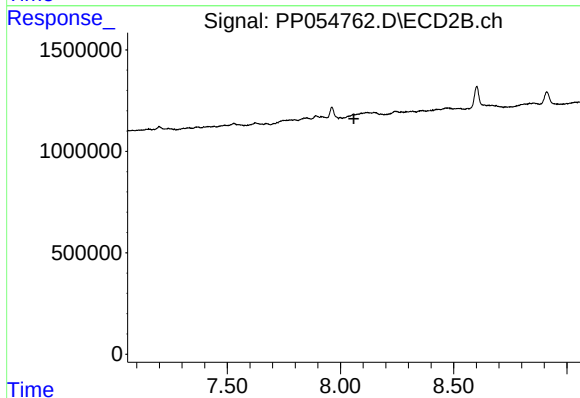
R.T.: 0.000 min
Exp R.T.: 7.563 min
Response: 0
Conc: N.D.



#40 AR-1262-5

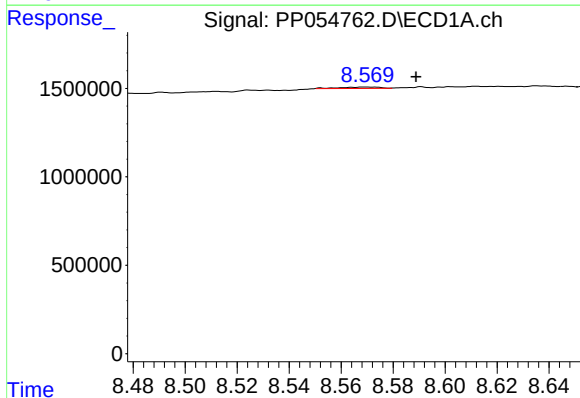
R.T.: 9.340 min
Delta R.T.: 0.000 min
Response: 16505
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



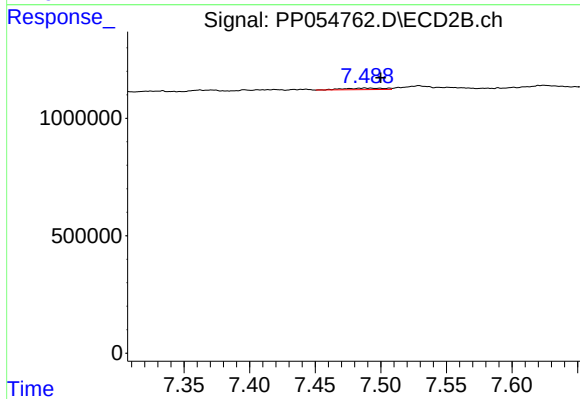
#40 AR-1262-5

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



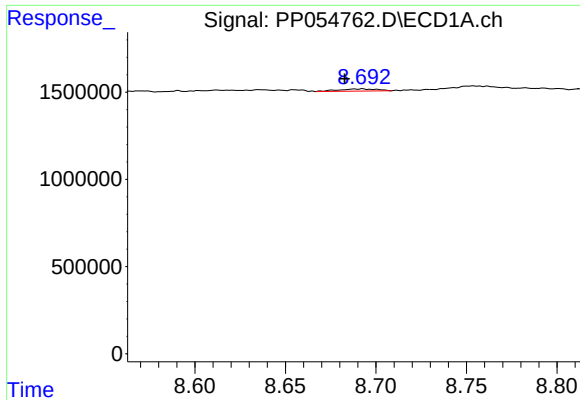
#41 AR-1268-1

R.T.: 8.570 min
Delta R.T.: -0.019 min
Response: 82363
Conc: 0.45 ng/ml



#41 AR-1268-1

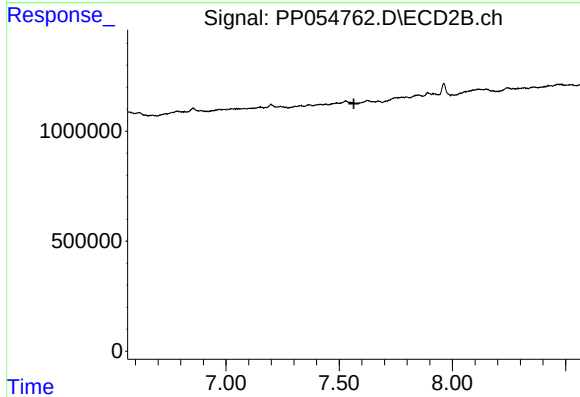
R.T.: 7.488 min
Delta R.T.: -0.012 min
Response: 143845
Conc: 0.67 ng/ml



#42 AR-1268-2

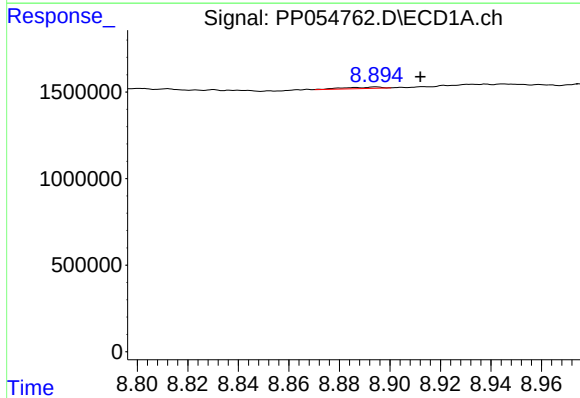
R.T.: 8.693 min
Delta R.T.: 0.010 min
Response: 192894
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



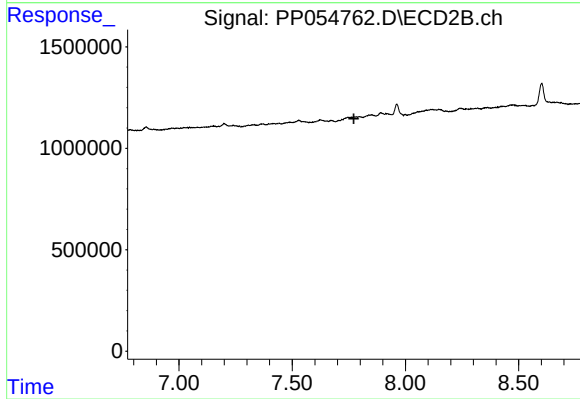
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.565 min
Response: 0
Conc: N.D.



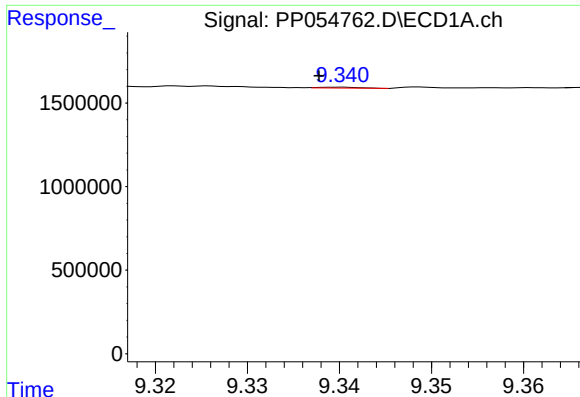
#43 AR-1268-3

R.T.: 8.894 min
Delta R.T.: -0.018 min
Response: 86280
Conc: 0.58 ng/ml



#43 AR-1268-3

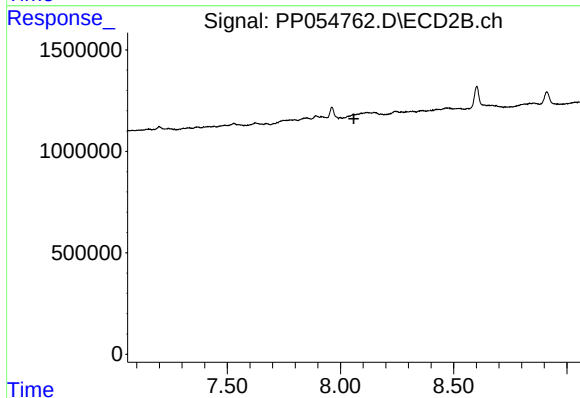
R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.



#44 AR-1268-4

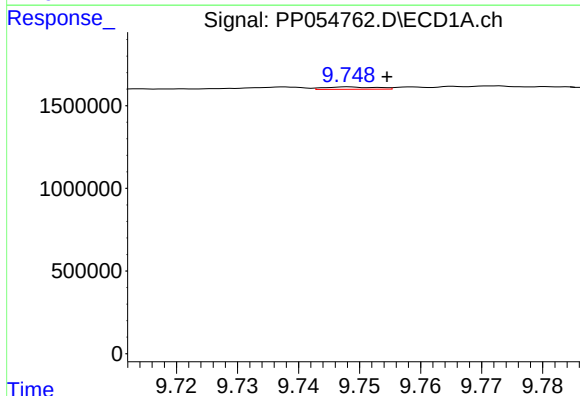
R.T.: 9.340 min
Delta R.T.: 0.002 min
Response: 16505
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



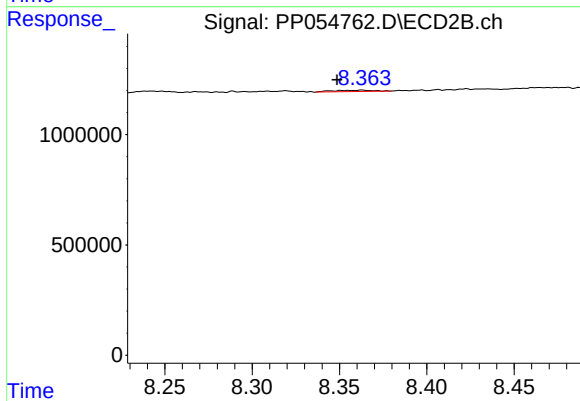
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.748 min
Delta R.T.: -0.006 min
Response: 82793
Conc: 0.17 ng/ml



#45 AR-1268-5

R.T.: 8.363 min
Delta R.T.: 0.014 min
Response: 100446
Conc: 0.20 ng/ml