

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040723\
 Data File : PP056755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 00:15
 Operator : YP\AJ
 Sample : PB151970BL
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 12:59:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 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...	4.432	3.660	43838825	35158460	20.404	20.215
2)	SA Decachlor...	10.266	8.744	30190179	36559612	23.065	23.252
Target Compounds							
3)	L1 AR-1016-1	5.618	0.000	102628	0	1.672	N.D. #
4)	L1 AR-1016-2	5.632	4.815f	55390	143136	0.621	1.930 #
5)	L1 AR-1016-3	5.696	4.966	19901	28238	0.351	0.702 #
6)	L1 AR-1016-4	5.806	5.022f	18514	68745	0.413	1.897 #
7)	L1 AR-1016-5	6.084	5.223	43921	102410	0.937	2.181 #
8)	L2 AR-1221-1	4.634	3.872	114520	32440	4.342	1.481 #
9)	L2 AR-1221-2	4.741	3.965	587797	536321	30.258	32.643
10)	L2 AR-1221-3	4.800	4.060	69163	37181	1.214	0.758 #
11)	L3 AR-1232-1	4.800	4.060	69163	37181	1.436	0.904 #
12)	L3 AR-1232-2	5.335	4.815f	46586	143136	1.865	4.176 #
13)	L3 AR-1232-3	5.632	4.966	55390	28238	1.374	1.535
14)	L3 AR-1232-4	5.806	5.022f	18514	68745	0.919	3.587 #
15)	L3 AR-1232-5	5.884	5.223	26166	102410	1.489	4.818 #
16)	L4 AR-1242-1	5.618	0.000	102628	0	2.041	N.D. #
17)	L4 AR-1242-2	5.632	0.000	55390	0	0.761	N.D. #
18)	L4 AR-1242-3	5.696	4.966	19901	28238	0.434	0.875 #
19)	L4 AR-1242-4	5.806	5.022f	18514	68745	0.513	1.887 #
20)	L4 AR-1242-5	6.547	5.599f	92682	939333	2.792	23.559 #
21)	L5 AR-1248-1	5.618	0.000	102628	0	2.735	N.D. #
22)	L5 AR-1248-2	5.884	5.022f	26166	68745	0.444	1.334 #
23)	L5 AR-1248-3	6.084	5.022f	43921	68745	0.689	1.281 #
24)	L5 AR-1248-4	6.500	5.223	57156	102410	0.984	1.655 #
25)	L5 AR-1248-5	6.547	5.599f	92682	939333	1.641	18.295 #
26)	L6 AR-1254-1	6.474	5.599f	232743	939333	3.282	10.197 #
27)	L6 AR-1254-2	6.700	0.000	159246	0	1.570	N.D. #
28)	L6 AR-1254-3	7.057	6.130	157574	712732	1.626	5.766 #
29)	L6 AR-1254-4	7.349	6.358	292083	122526	4.786	1.928 #
30)	L6 AR-1254-5	7.765	6.784	320605	527071	4.705	5.013
31)	L7 AR-1260-1	7.233	6.266	91151	94187	1.120	0.985
32)	L7 AR-1260-2	7.483	6.436f	174733	373616	2.048	3.618 #
33)	L7 AR-1260-3	7.863f	6.607	324919	187167	4.653	1.805 #
34)	L7 AR-1260-4	8.057f	0.000	123198	0	1.615	N.D. #
35)	L7 AR-1260-5	8.391	7.321	53183	74702	0.420	0.472
36)	L8 AR-1262-1	7.863f	6.883	324919	98925	3.689	2.114 #
37)	L8 AR-1262-2	8.391	0.000	53183	0	0.411	N.D. #
39)	L8 AR-1262-4	8.803	7.677	77125	94258	1.699	0.800 #
40)	L8 AR-1262-5	9.470f	8.180	46515	49800	1.158	1.022
41)	L9 AR-1268-1	8.688f	0.000	8102	0	0.044	N.D. #
42)	L9 AR-1268-2	8.803	7.677	77125	94258	0.465	0.485

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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
43) L9	AR-1268-3	9.059	7.883	49578	109276	0.312	0.551 #
44) L9	AR-1268-4	9.470	8.180	46515	49800	1.002	0.861
45) L9	AR-1268-5	9.913	8.480	69808	402592	0.163	0.793 #

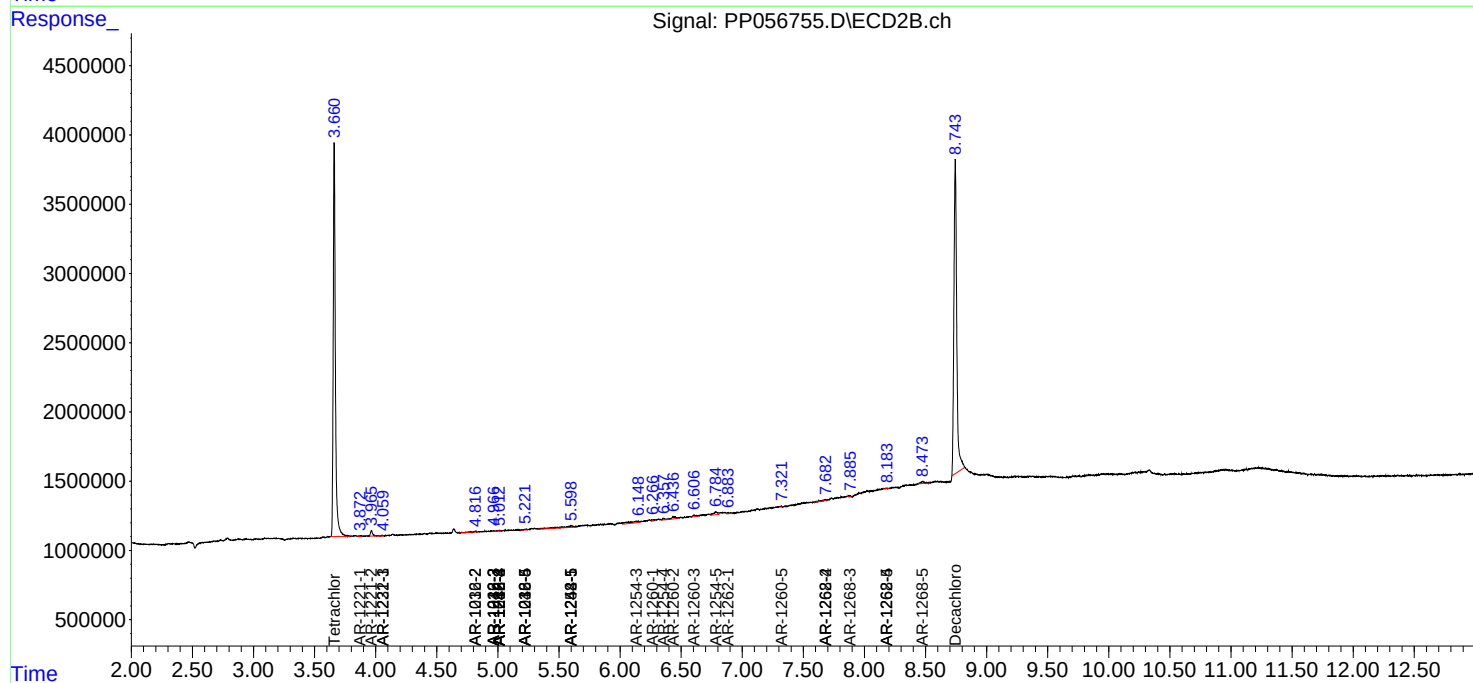
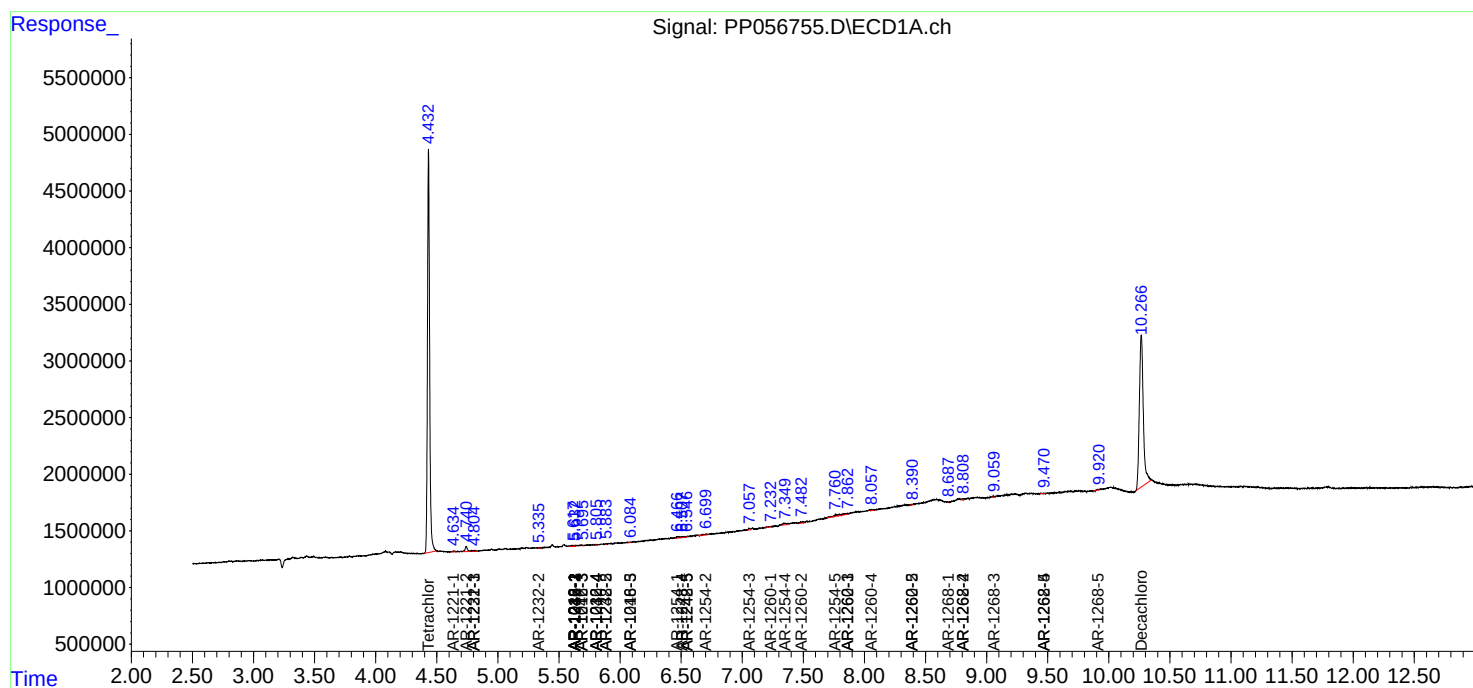
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

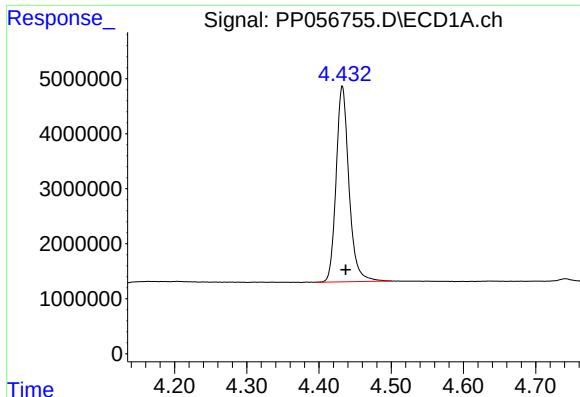
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040723\
Data File : PP056755.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

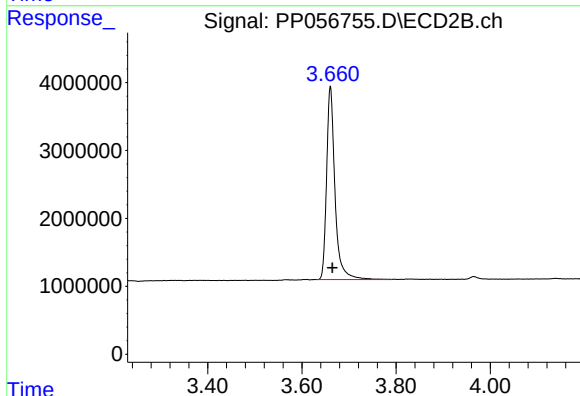




#1 Tetrachloro-m-xylene

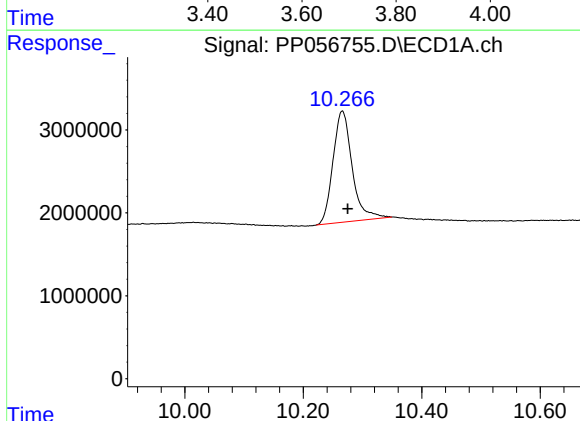
R.T.: 4.432 min
Delta R.T.: -0.005 min
Response: 43838825
Conc: 20.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



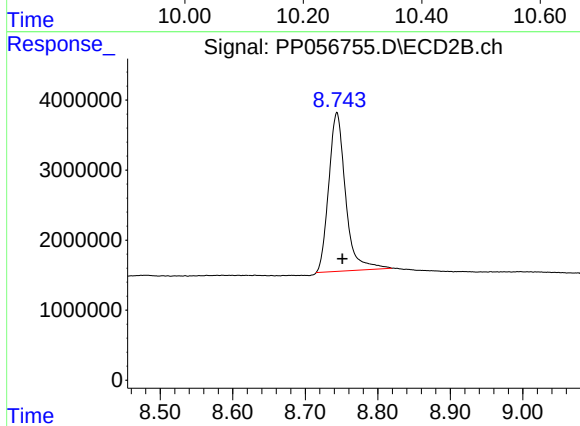
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: -0.005 min
Response: 35158460
Conc: 20.22 ng/ml



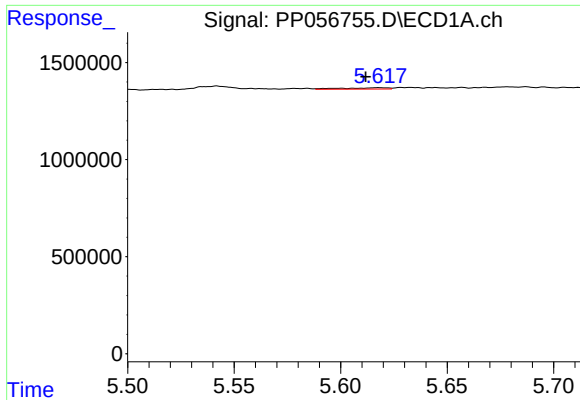
#2 Decachlorobiphenyl

R.T.: 10.266 min
Delta R.T.: -0.009 min
Response: 30190179
Conc: 23.07 ng/ml



#2 Decachlorobiphenyl

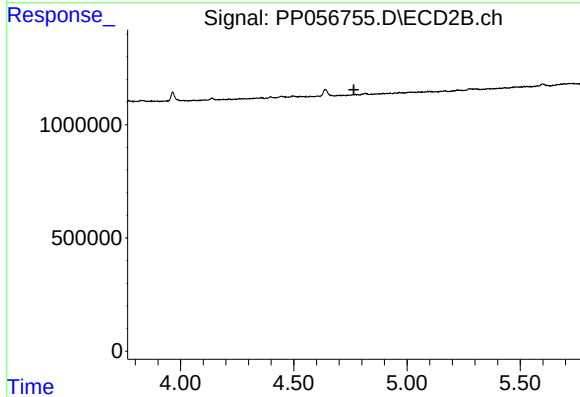
R.T.: 8.744 min
Delta R.T.: -0.008 min
Response: 36559612
Conc: 23.25 ng/ml



#3 AR-1016-1

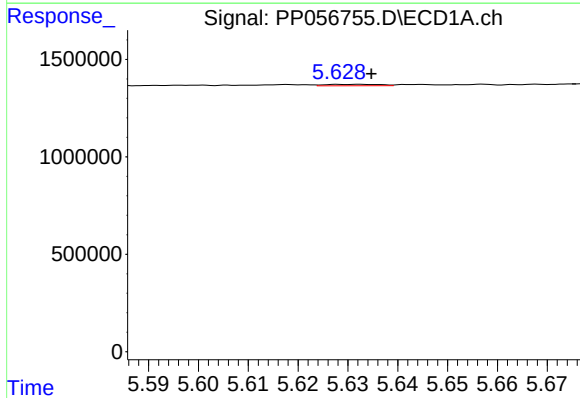
R.T.: 5.618 min
Delta R.T.: 0.006 min
Response: 102628
Conc: 1.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



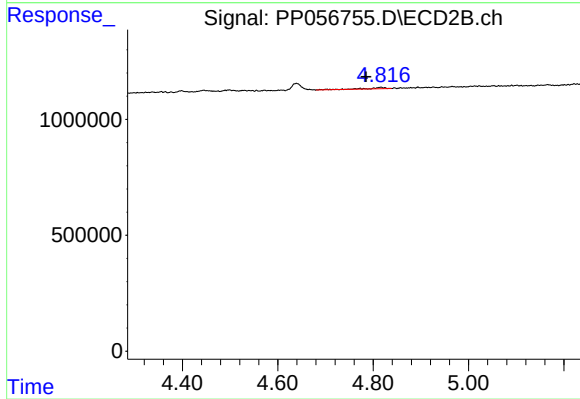
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



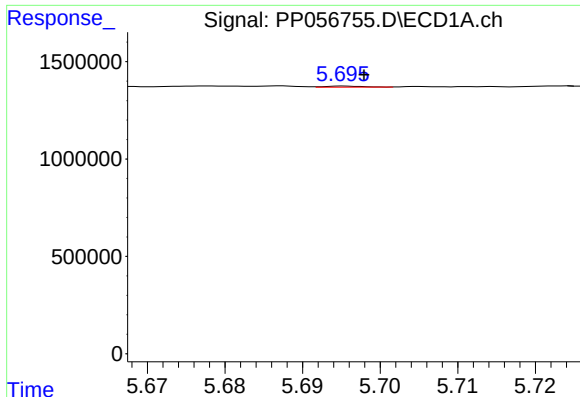
#4 AR-1016-2

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 55390
Conc: 0.62 ng/ml



#4 AR-1016-2

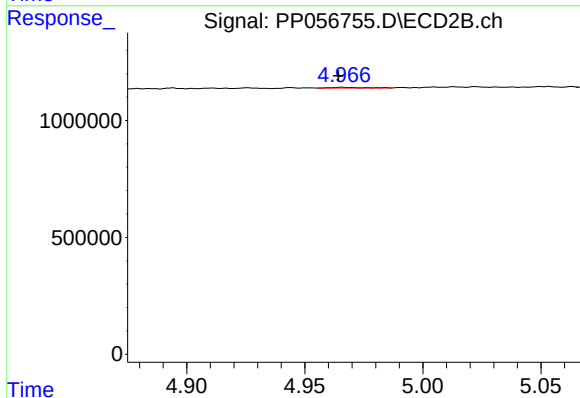
R.T.: 4.815 min
Delta R.T.: 0.030 min
Response: 143136
Conc: 1.93 ng/ml



#5 AR-1016-3

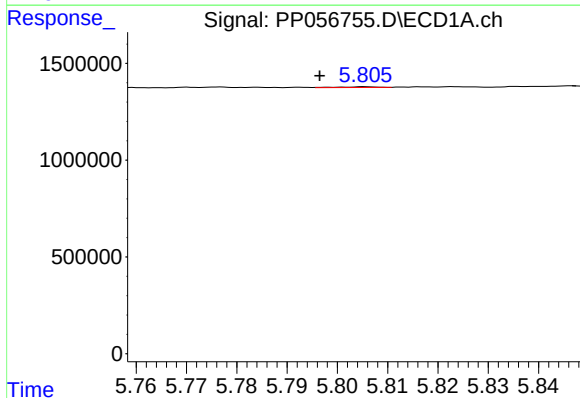
R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 19901
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



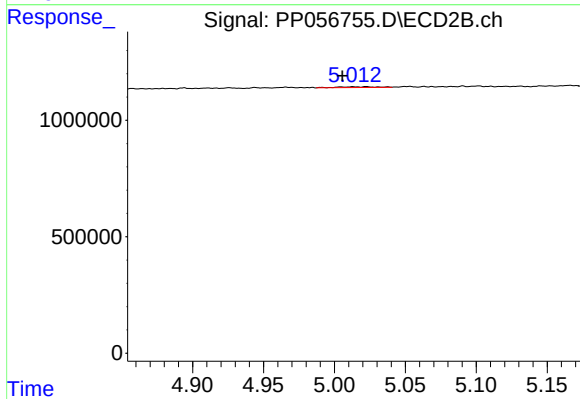
#5 AR-1016-3

R.T.: 4.966 min
Delta R.T.: 0.002 min
Response: 28238
Conc: 0.70 ng/ml



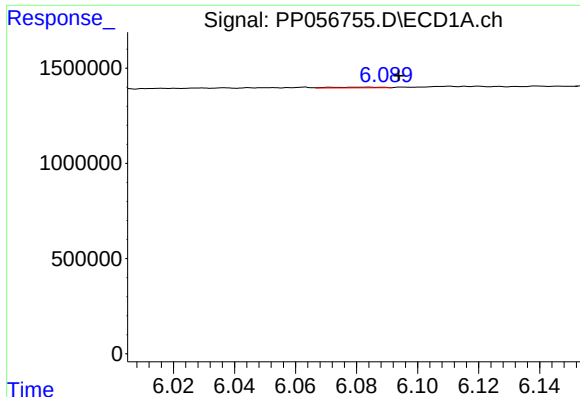
#6 AR-1016-4

R.T.: 5.806 min
Delta R.T.: 0.009 min
Response: 18514
Conc: 0.41 ng/ml



#6 AR-1016-4

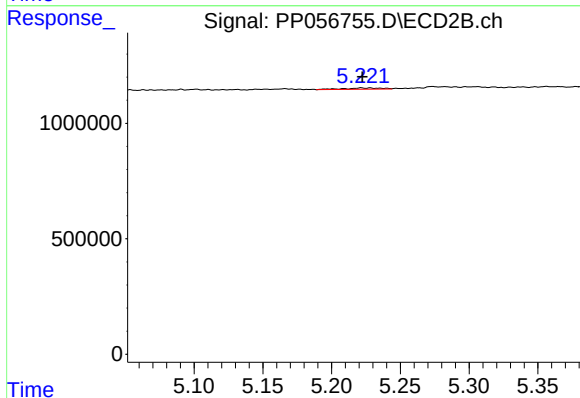
R.T.: 5.022 min
Delta R.T.: 0.017 min
Response: 68745
Conc: 1.90 ng/ml



#7 AR-1016-5

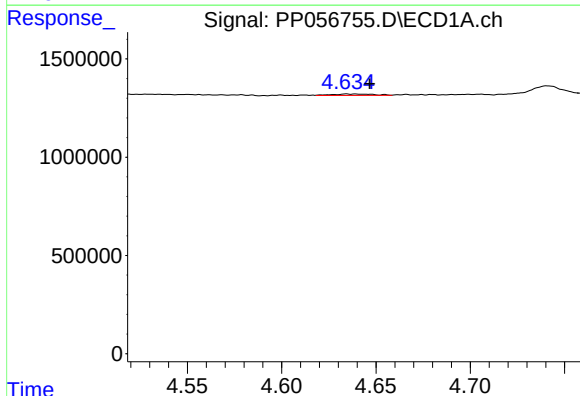
R.T.: 6.084 min
Delta R.T.: -0.010 min
Response: 43921
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



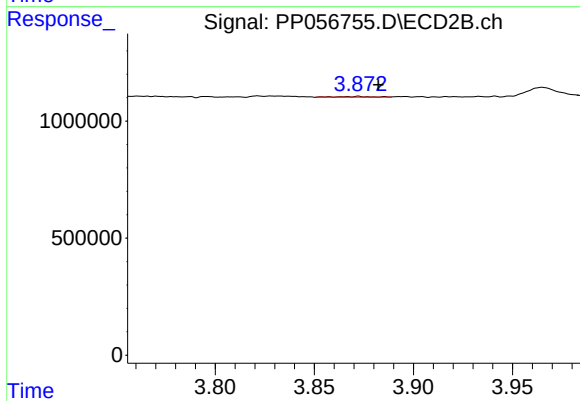
#7 AR-1016-5

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 102410
Conc: 2.18 ng/ml



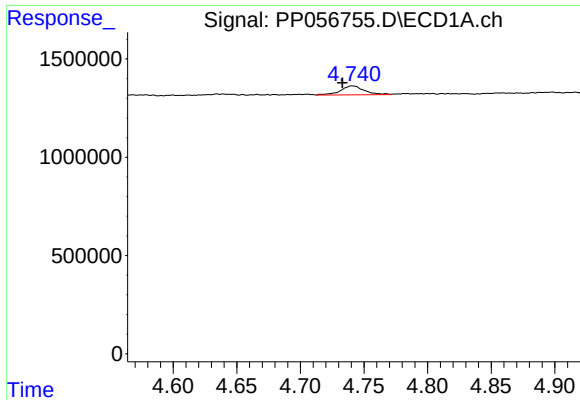
#8 AR-1221-1

R.T.: 4.634 min
Delta R.T.: -0.012 min
Response: 114520
Conc: 4.34 ng/ml



#8 AR-1221-1

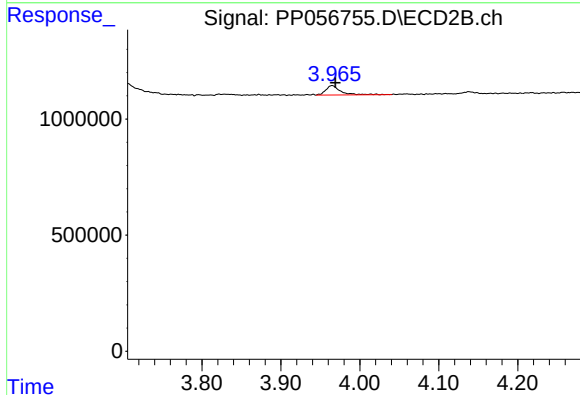
R.T.: 3.872 min
Delta R.T.: -0.010 min
Response: 32440
Conc: 1.48 ng/ml



#9 AR-1221-2

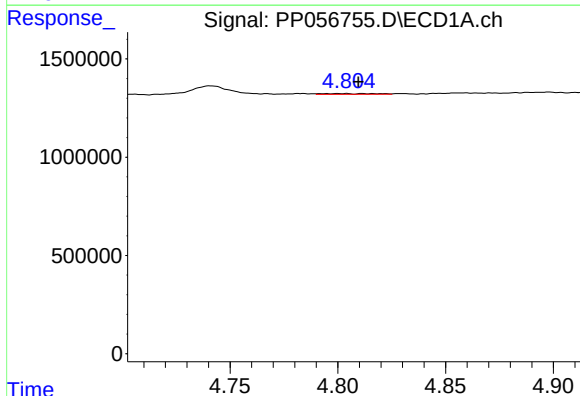
R.T.: 4.741 min
Delta R.T.: 0.008 min
Response: 587797
Conc: 30.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



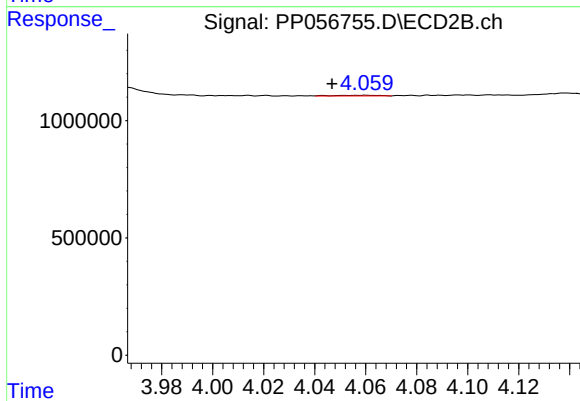
#9 AR-1221-2

R.T.: 3.965 min
Delta R.T.: -0.004 min
Response: 536321
Conc: 32.64 ng/ml



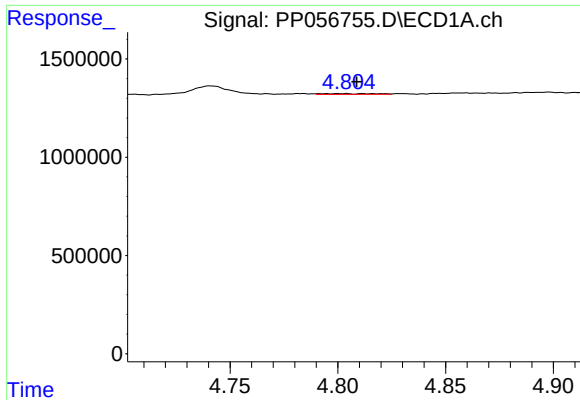
#10 AR-1221-3

R.T.: 4.800 min
Delta R.T.: -0.009 min
Response: 69163
Conc: 1.21 ng/ml



#10 AR-1221-3

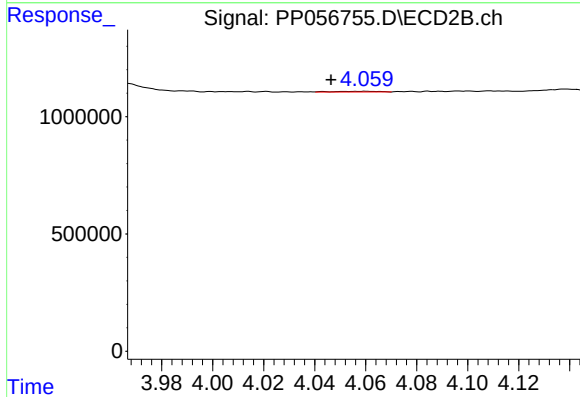
R.T.: 4.060 min
Delta R.T.: 0.013 min
Response: 37181
Conc: 0.76 ng/ml



#11 AR-1232-1

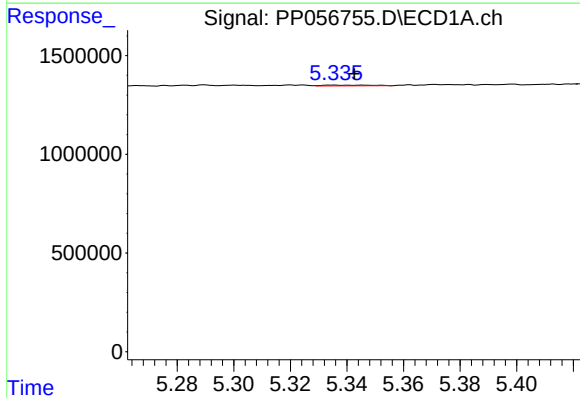
R.T.: 4.800 min
Delta R.T.: -0.008 min
Response: 69163
Conc: 1.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



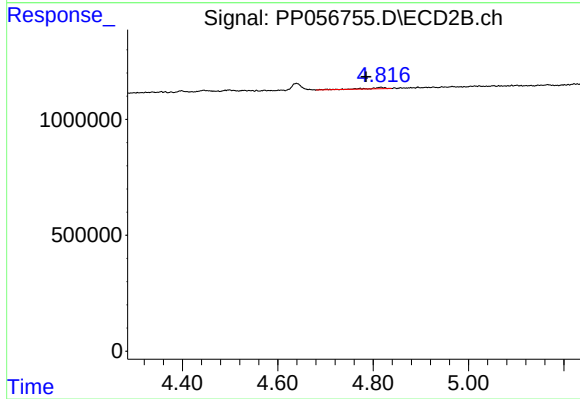
#11 AR-1232-1

R.T.: 4.060 min
Delta R.T.: 0.013 min
Response: 37181
Conc: 0.90 ng/ml



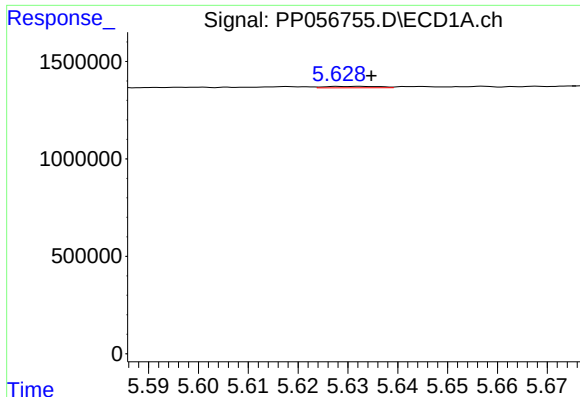
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: -0.008 min
Response: 46586
Conc: 1.86 ng/ml



#12 AR-1232-2

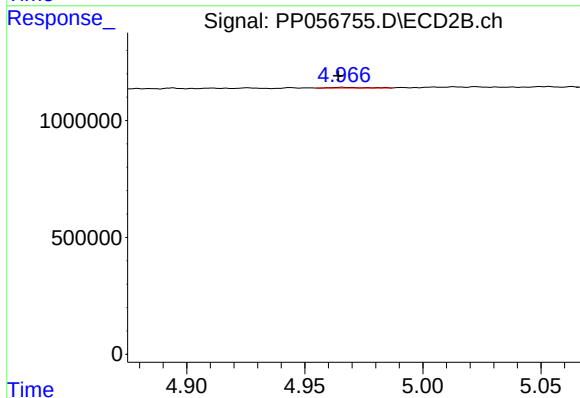
R.T.: 4.815 min
Delta R.T.: 0.030 min
Response: 143136
Conc: 4.18 ng/ml



#13 AR-1232-3

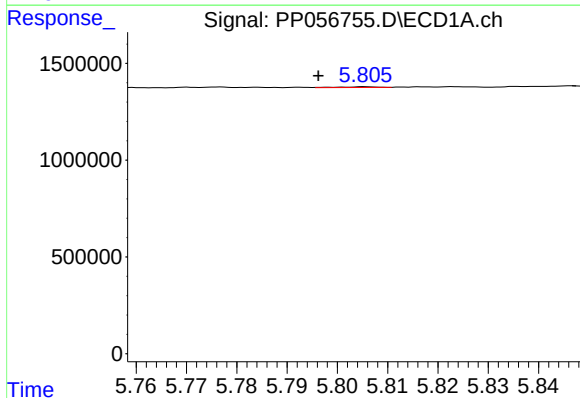
R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 55390
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



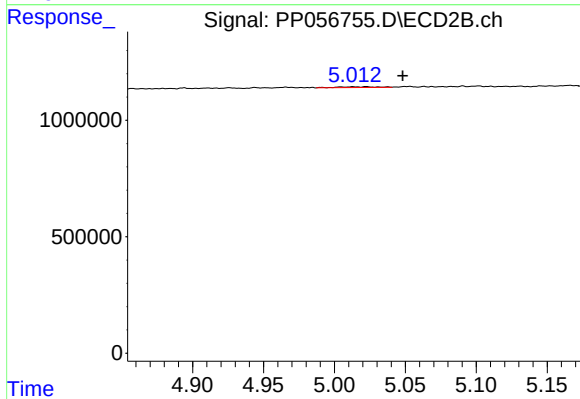
#13 AR-1232-3

R.T.: 4.966 min
Delta R.T.: 0.002 min
Response: 28238
Conc: 1.53 ng/ml



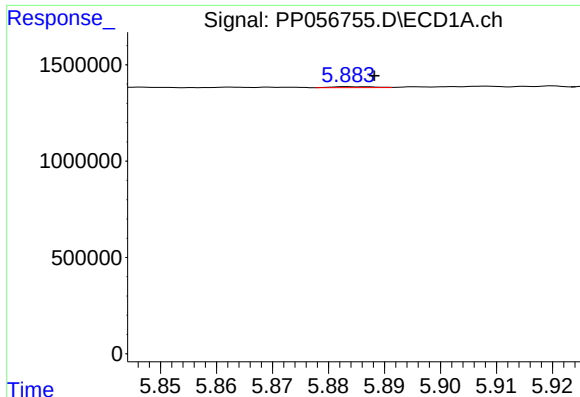
#14 AR-1232-4

R.T.: 5.806 min
Delta R.T.: 0.009 min
Response: 18514
Conc: 0.92 ng/ml



#14 AR-1232-4

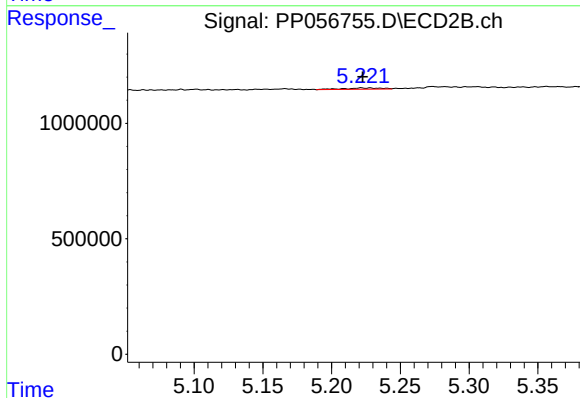
R.T.: 5.022 min
Delta R.T.: -0.026 min
Response: 68745
Conc: 3.59 ng/ml



#15 AR-1232-5

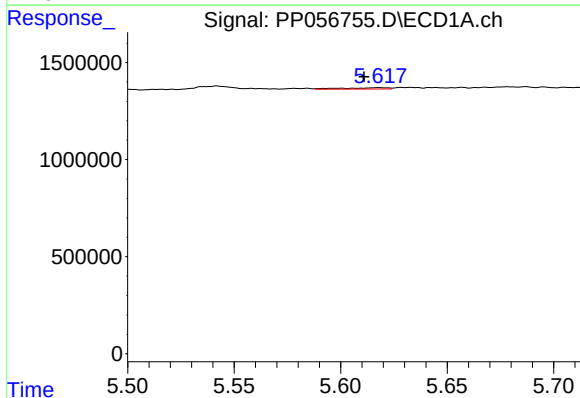
R.T.: 5.884 min
Delta R.T.: -0.004 min
Response: 26166
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



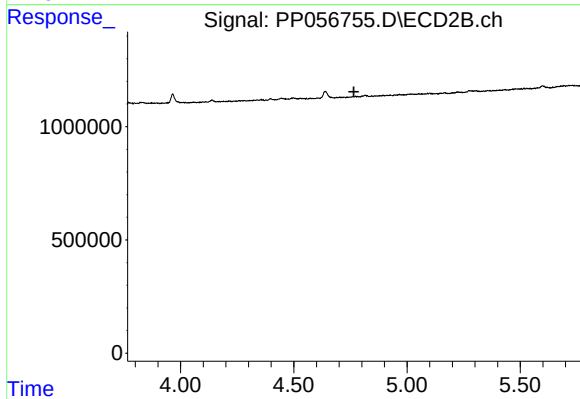
#15 AR-1232-5

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 102410
Conc: 4.82 ng/ml



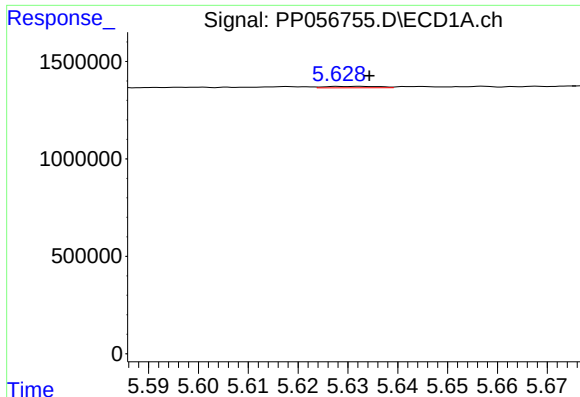
#16 AR-1242-1

R.T.: 5.618 min
Delta R.T.: 0.007 min
Response: 102628
Conc: 2.04 ng/ml



#16 AR-1242-1

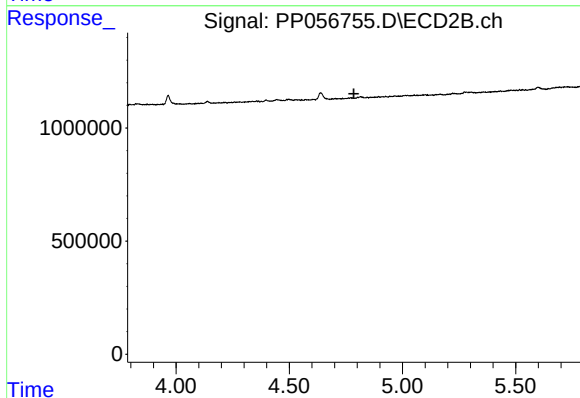
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.



#17 AR-1242-2

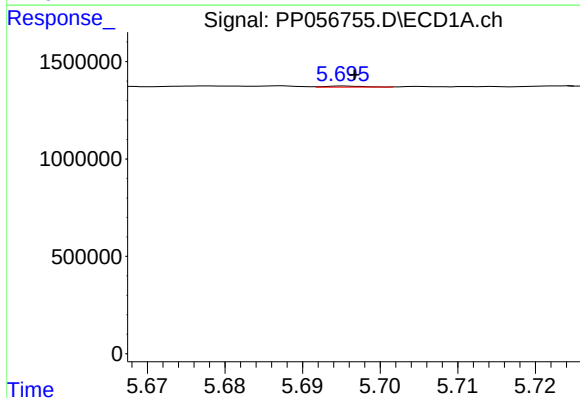
R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 55390
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



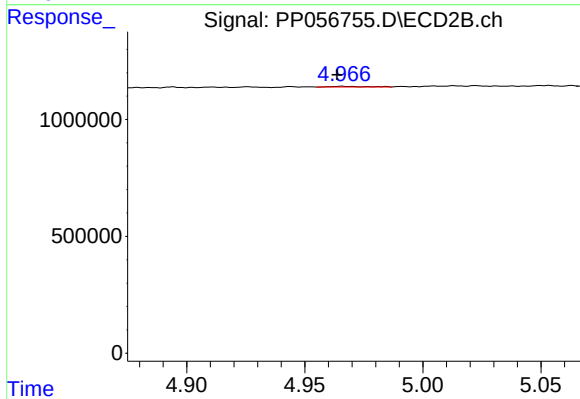
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.785 min
Response: 0
Conc: N.D.



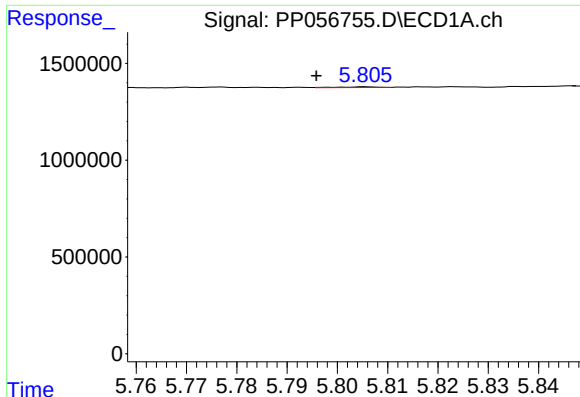
#18 AR-1242-3

R.T.: 5.696 min
Delta R.T.: -0.001 min
Response: 19901
Conc: 0.43 ng/ml



#18 AR-1242-3

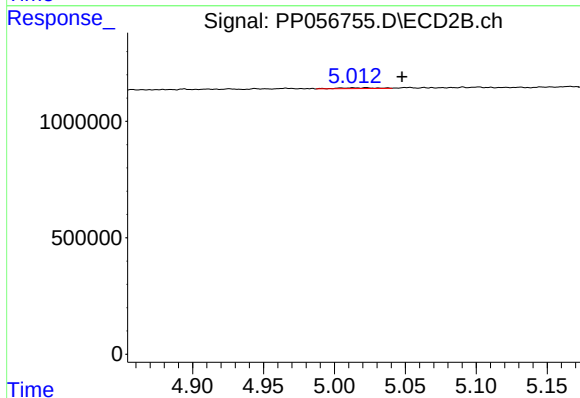
R.T.: 4.966 min
Delta R.T.: 0.002 min
Response: 28238
Conc: 0.88 ng/ml



#19 AR-1242-4

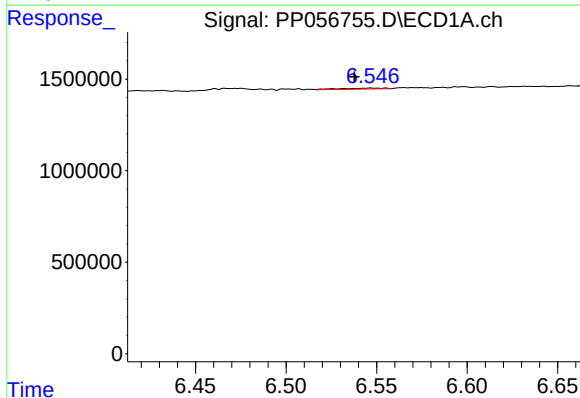
R.T.: 5.806 min
Delta R.T.: 0.010 min
Response: 18514
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



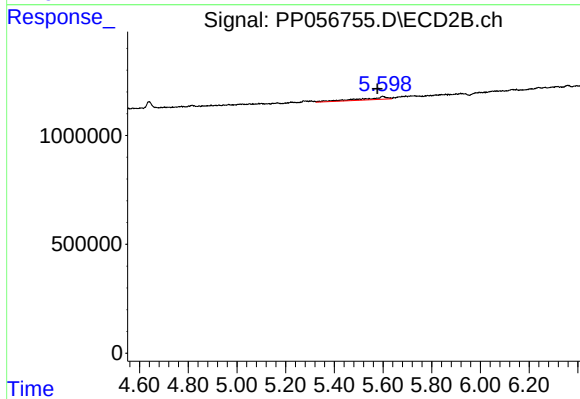
#19 AR-1242-4

R.T.: 5.022 min
Delta R.T.: -0.025 min
Response: 68745
Conc: 1.89 ng/ml



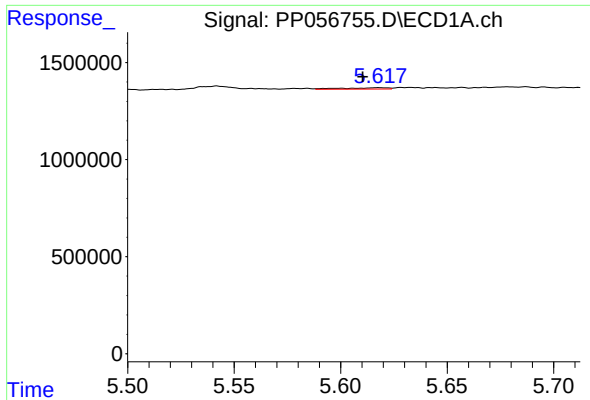
#20 AR-1242-5

R.T.: 6.547 min
Delta R.T.: 0.009 min
Response: 92682
Conc: 2.79 ng/ml



#20 AR-1242-5

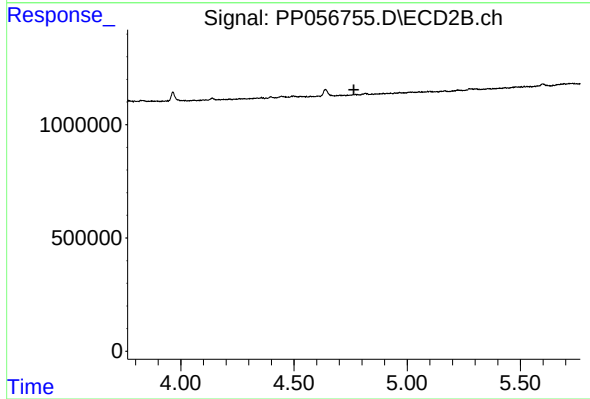
R.T.: 5.599 min
Delta R.T.: 0.021 min
Response: 939333
Conc: 23.56 ng/ml



#21 AR-1248-1

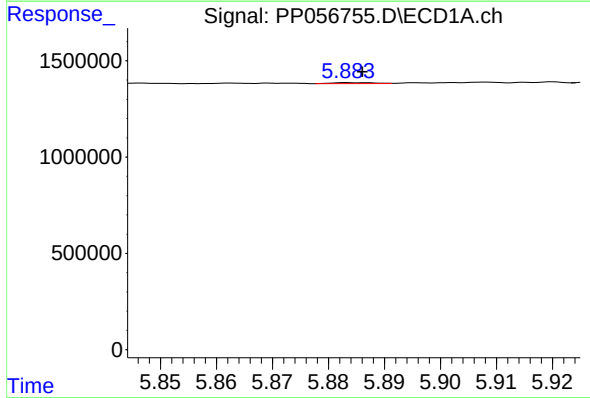
R.T.: 5.618 min
Delta R.T.: 0.008 min
Response: 102628
Conc: 2.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



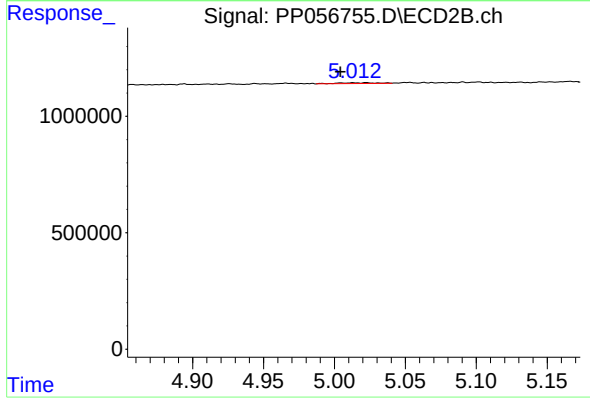
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.



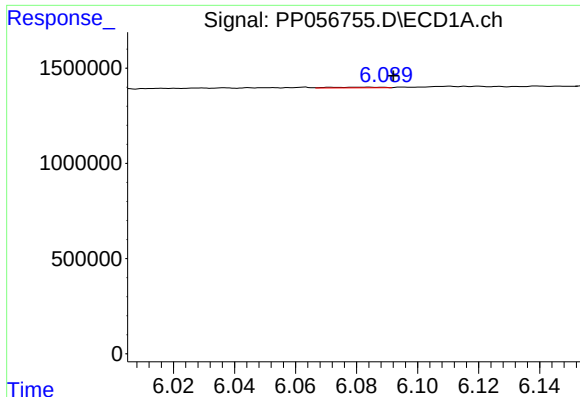
#22 AR-1248-2

R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 26166
Conc: 0.44 ng/ml



#22 AR-1248-2

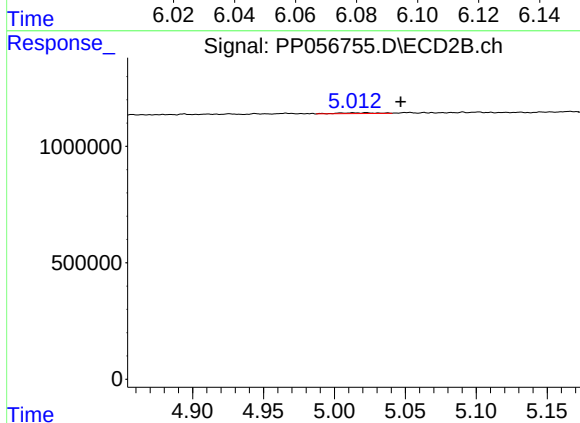
R.T.: 5.022 min
Delta R.T.: 0.018 min
Response: 68745
Conc: 1.33 ng/ml



#23 AR-1248-3

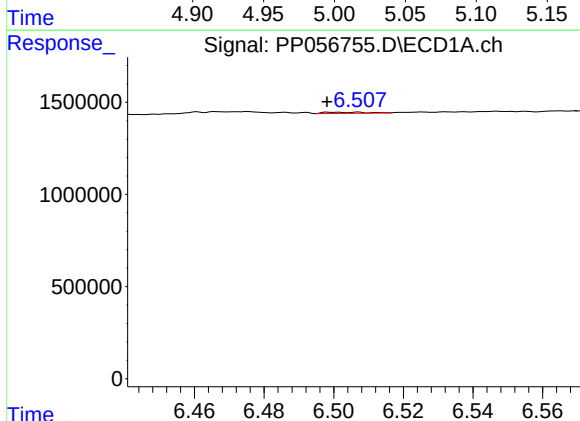
R.T.: 6.084 min
Delta R.T.: -0.008 min
Response: 43921
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



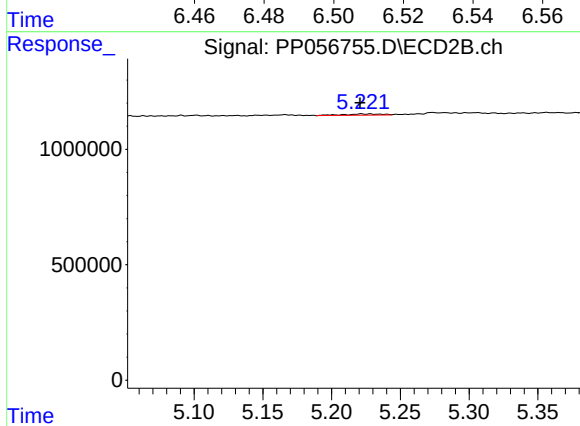
#23 AR-1248-3

R.T.: 5.022 min
Delta R.T.: -0.025 min
Response: 68745
Conc: 1.28 ng/ml



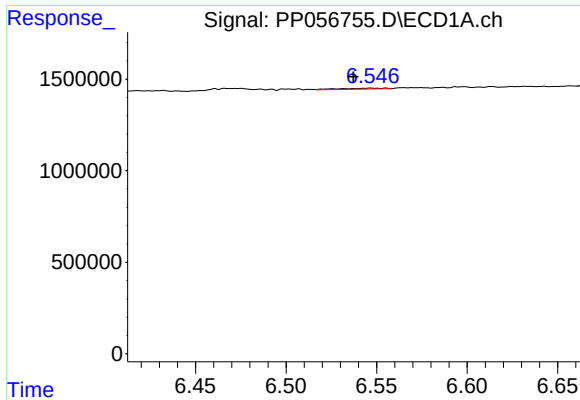
#24 AR-1248-4

R.T.: 6.500 min
Delta R.T.: 0.002 min
Response: 57156
Conc: 0.98 ng/ml



#24 AR-1248-4

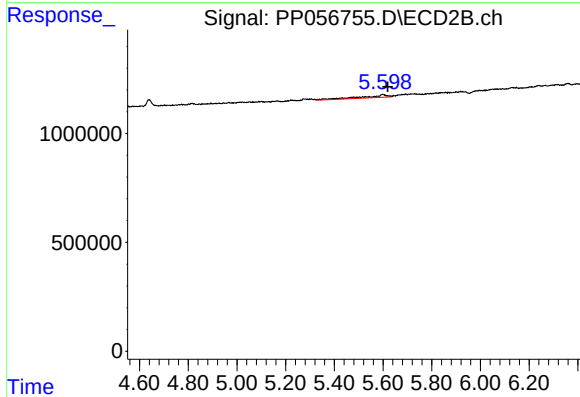
R.T.: 5.223 min
Delta R.T.: 0.002 min
Response: 102410
Conc: 1.66 ng/ml



#25 AR-1248-5

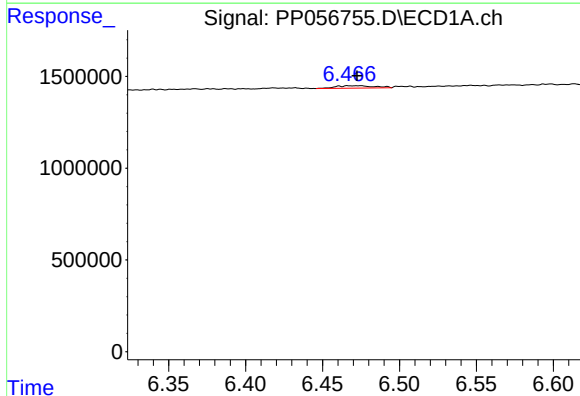
R.T.: 6.547 min
Delta R.T.: 0.010 min
Response: 92682
Conc: 1.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



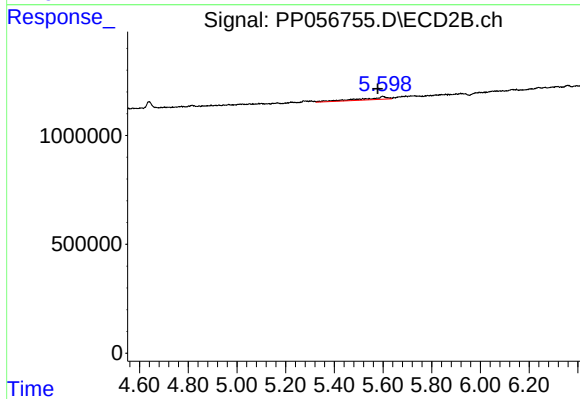
#25 AR-1248-5

R.T.: 5.599 min
Delta R.T.: -0.020 min
Response: 939333
Conc: 18.29 ng/ml



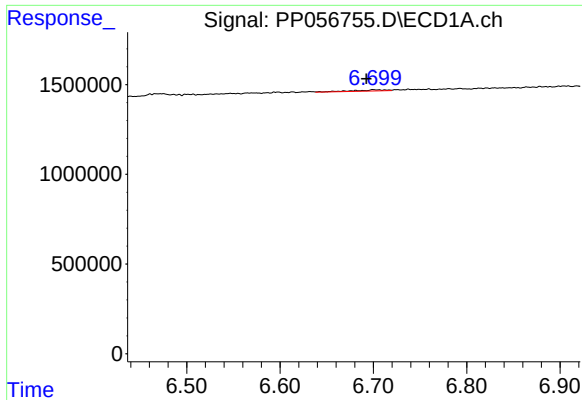
#26 AR-1254-1

R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 232743
Conc: 3.28 ng/ml



#26 AR-1254-1

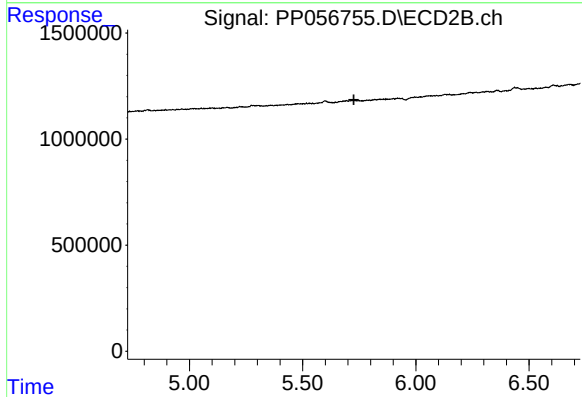
R.T.: 5.599 min
Delta R.T.: 0.020 min
Response: 939333
Conc: 10.20 ng/ml



#27 AR-1254-2

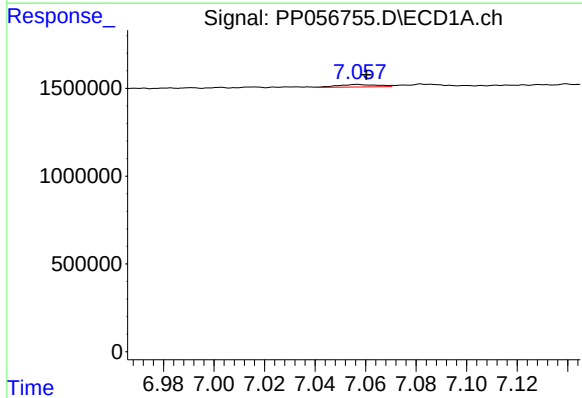
R.T.: 6.700 min
Delta R.T.: 0.007 min
Response: 159246
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



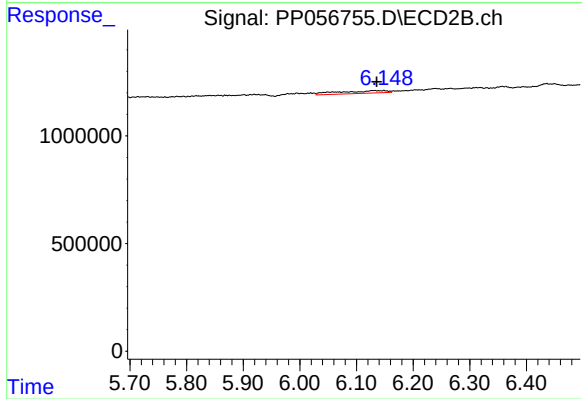
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.726 min
Response: 0
Conc: N.D.



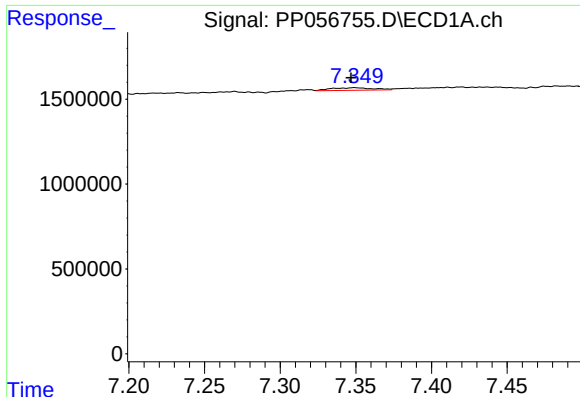
#28 AR-1254-3

R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 157574
Conc: 1.63 ng/ml



#28 AR-1254-3

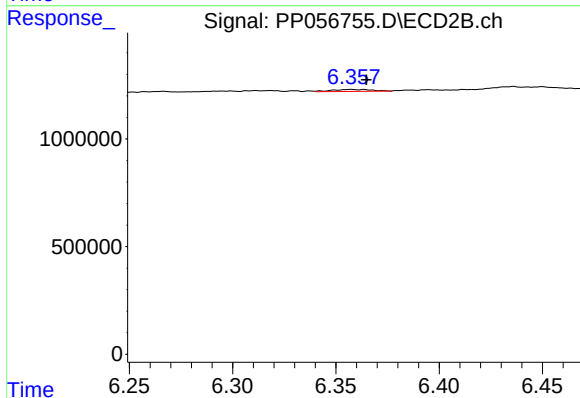
R.T.: 6.130 min
Delta R.T.: -0.006 min
Response: 712732
Conc: 5.77 ng/ml



#29 AR-1254-4

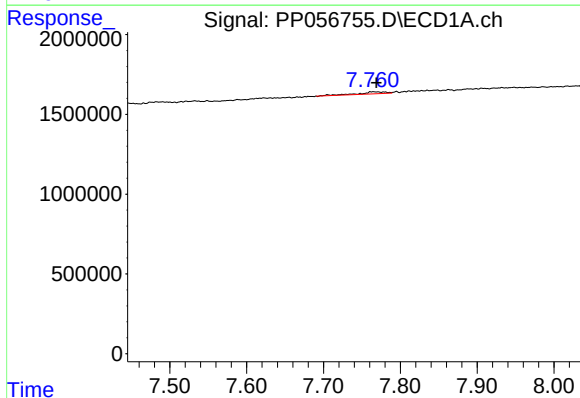
R.T.: 7.349 min
Delta R.T.: 0.002 min
Response: 292083
Conc: 4.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



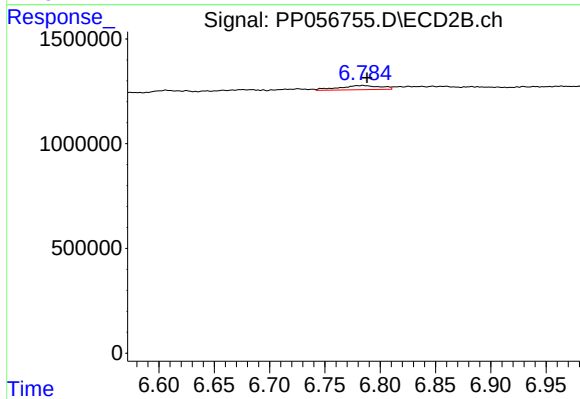
#29 AR-1254-4

R.T.: 6.358 min
Delta R.T.: -0.006 min
Response: 122526
Conc: 1.93 ng/ml



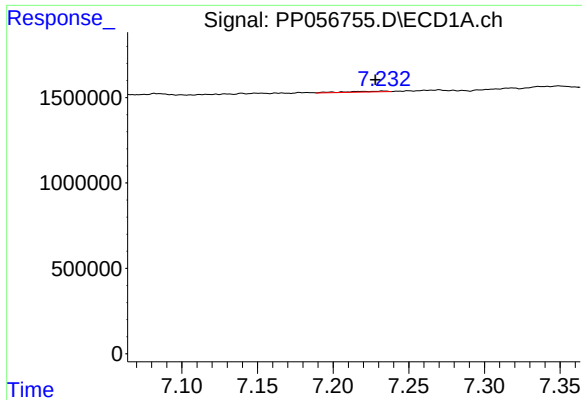
#30 AR-1254-5

R.T.: 7.765 min
Delta R.T.: -0.004 min
Response: 320605
Conc: 4.70 ng/ml



#30 AR-1254-5

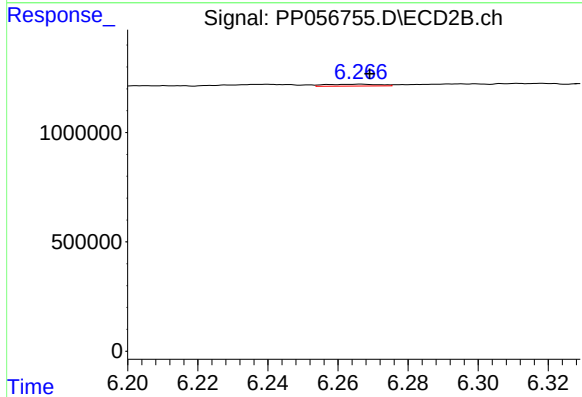
R.T.: 6.784 min
Delta R.T.: -0.004 min
Response: 527071
Conc: 5.01 ng/ml



#31 AR-1260-1

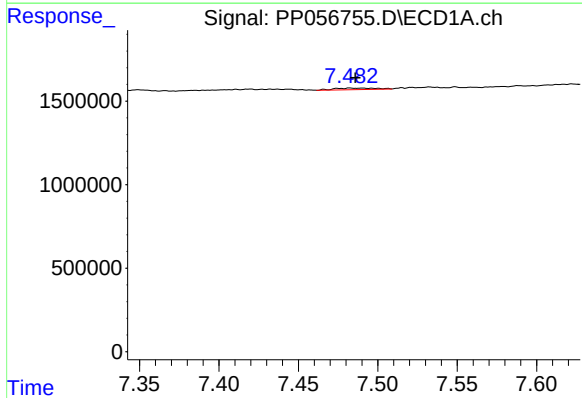
R.T.: 7.233 min
Delta R.T.: 0.005 min
Response: 91151
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



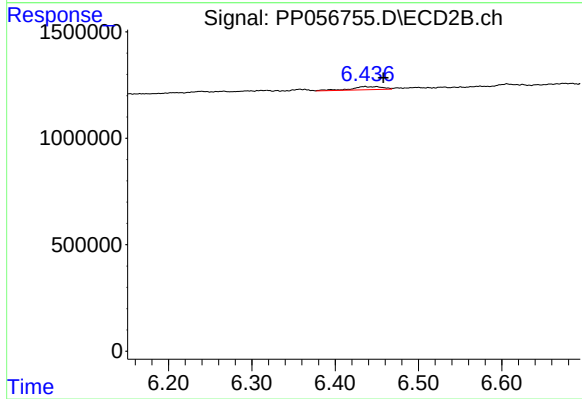
#31 AR-1260-1

R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 94187
Conc: 0.98 ng/ml



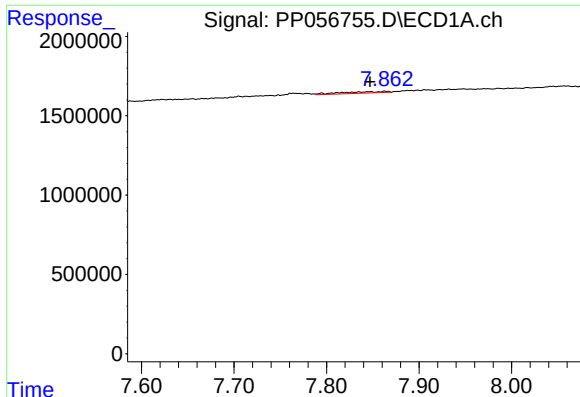
#32 AR-1260-2

R.T.: 7.483 min
Delta R.T.: -0.003 min
Response: 174733
Conc: 2.05 ng/ml



#32 AR-1260-2

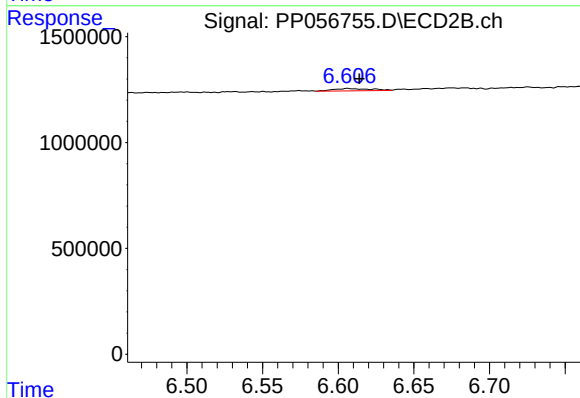
R.T.: 6.436 min
Delta R.T.: -0.022 min
Response: 373616
Conc: 3.62 ng/ml



#33 AR-1260-3

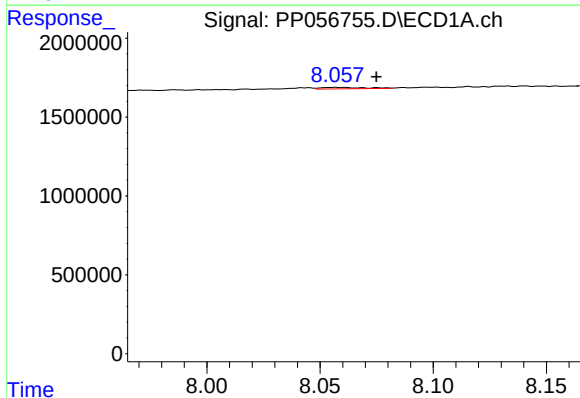
R.T.: 7.863 min
Delta R.T.: 0.016 min
Response: 324919
Conc: 4.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



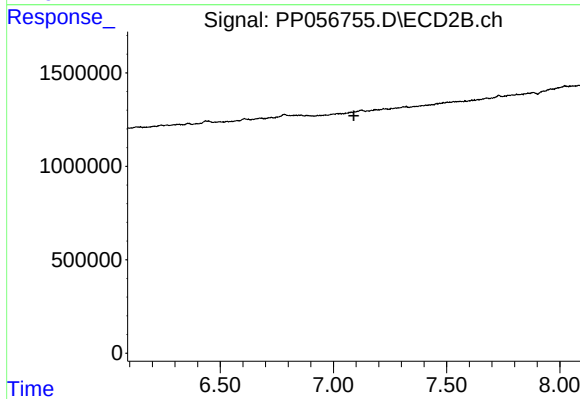
#33 AR-1260-3

R.T.: 6.607 min
Delta R.T.: -0.007 min
Response: 187167
Conc: 1.80 ng/ml



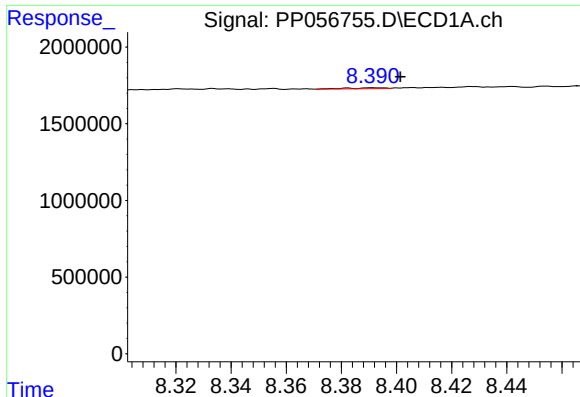
#34 AR-1260-4

R.T.: 8.057 min
Delta R.T.: -0.018 min
Response: 123198
Conc: 1.61 ng/ml



#34 AR-1260-4

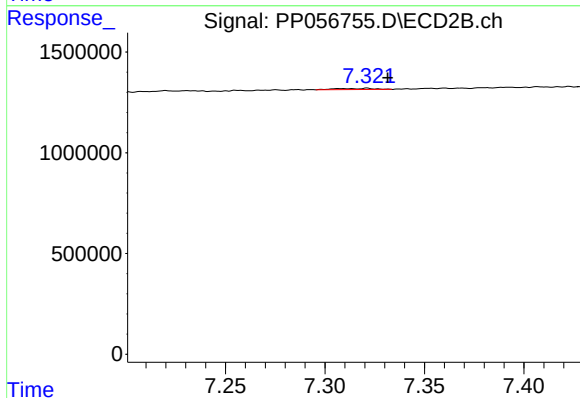
R.T.: 0.000 min
Exp R.T.: 7.090 min
Response: 0
Conc: N.D.



#35 AR-1260-5

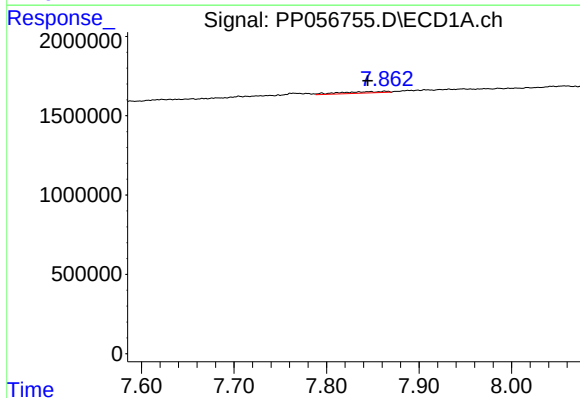
R.T.: 8.391 min
Delta R.T.: -0.010 min
Response: 53183
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



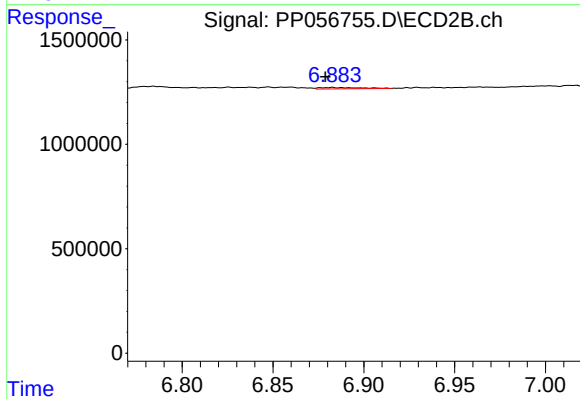
#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: -0.011 min
Response: 74702
Conc: 0.47 ng/ml



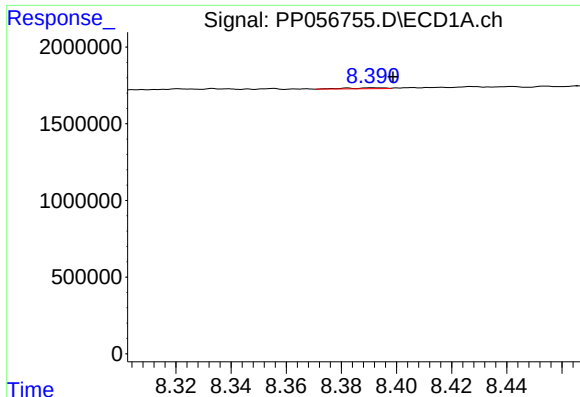
#36 AR-1262-1

R.T.: 7.863 min
Delta R.T.: 0.019 min
Response: 324919
Conc: 3.69 ng/ml



#36 AR-1262-1

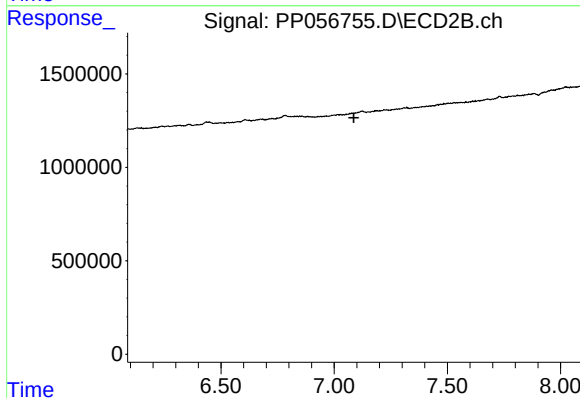
R.T.: 6.883 min
Delta R.T.: 0.004 min
Response: 98925
Conc: 2.11 ng/ml



#37 AR-1262-2

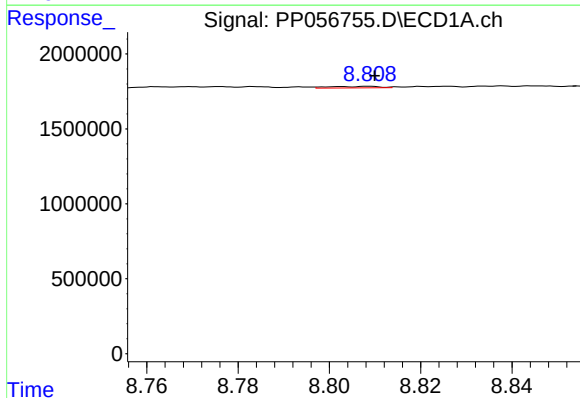
R.T.: 8.391 min
Delta R.T.: -0.007 min
Response: 53183
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



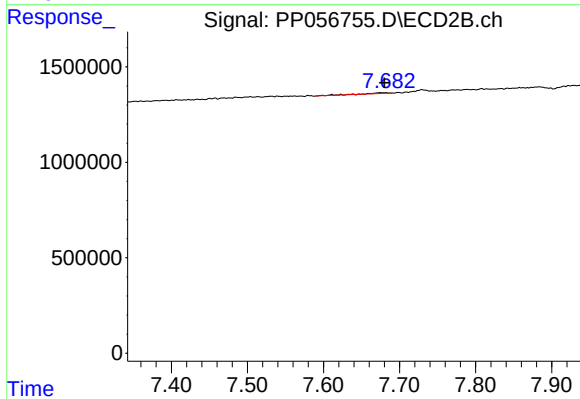
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.087 min
Response: 0
Conc: N.D.



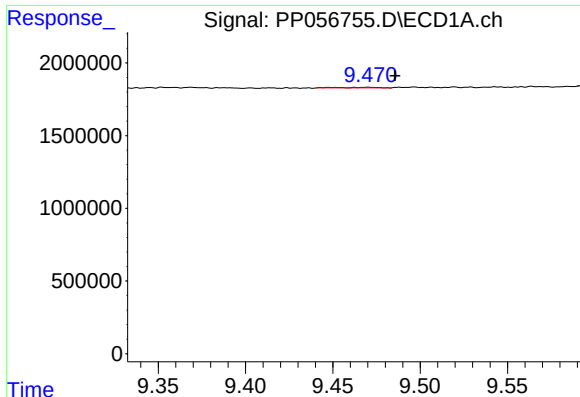
#39 AR-1262-4

R.T.: 8.803 min
Delta R.T.: -0.007 min
Response: 77125
Conc: 1.70 ng/ml



#39 AR-1262-4

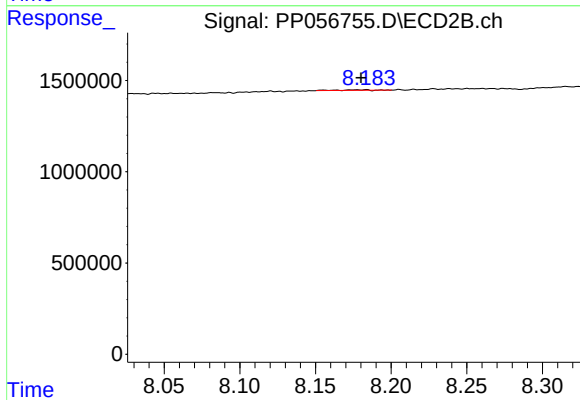
R.T.: 7.677 min
Delta R.T.: -0.003 min
Response: 94258
Conc: 0.80 ng/ml



#40 AR-1262-5

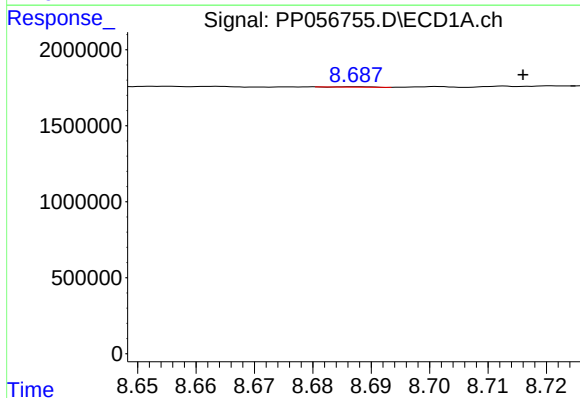
R.T.: 9.470 min
Delta R.T.: -0.015 min
Response: 46515
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



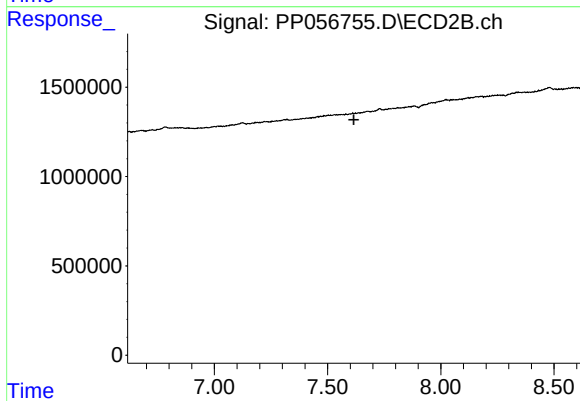
#40 AR-1262-5

R.T.: 8.180 min
Delta R.T.: 0.000 min
Response: 49800
Conc: 1.02 ng/ml



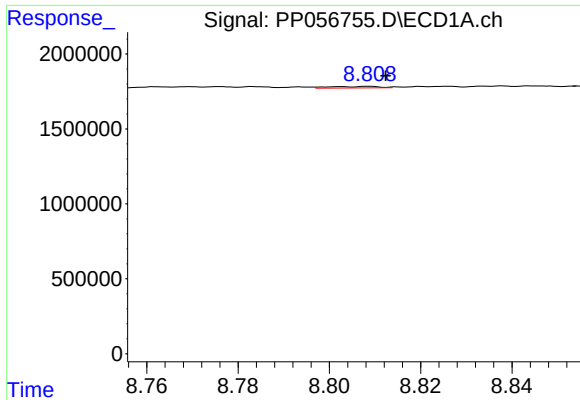
#41 AR-1268-1

R.T.: 8.688 min
Delta R.T.: -0.028 min
Response: 8102
Conc: 0.04 ng/ml



#41 AR-1268-1

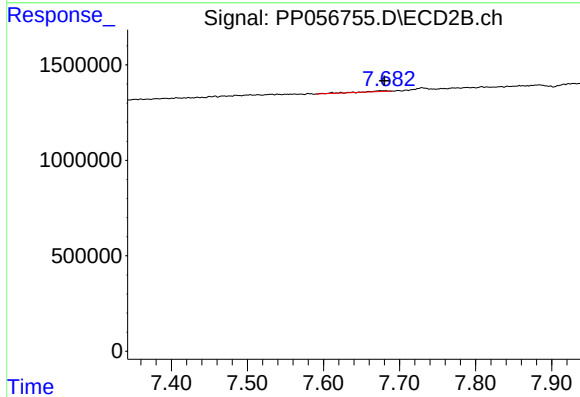
R.T.: 0.000 min
Exp R.T. : 7.616 min
Response: 0
Conc: N.D.



#42 AR-1268-2

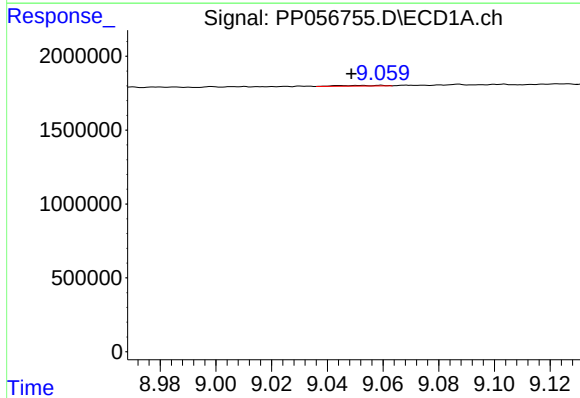
R.T.: 8.803 min
Delta R.T.: -0.010 min
Response: 77125
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



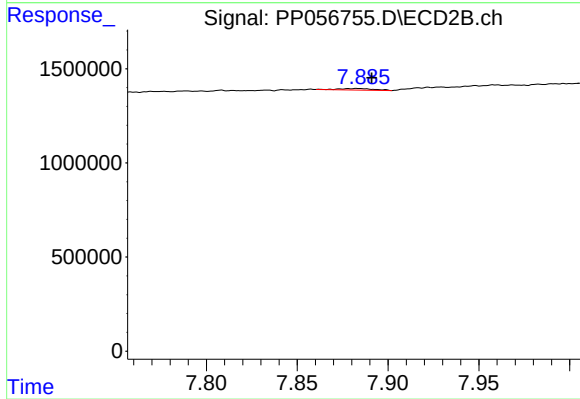
#42 AR-1268-2

R.T.: 7.677 min
Delta R.T.: -0.003 min
Response: 94258
Conc: 0.49 ng/ml



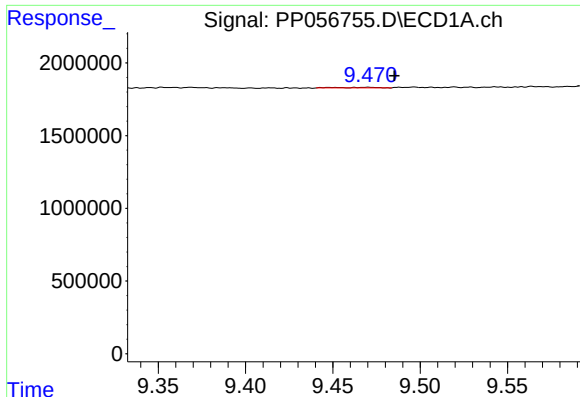
#43 AR-1268-3

R.T.: 9.059 min
Delta R.T.: 0.011 min
Response: 49578
Conc: 0.31 ng/ml



#43 AR-1268-3

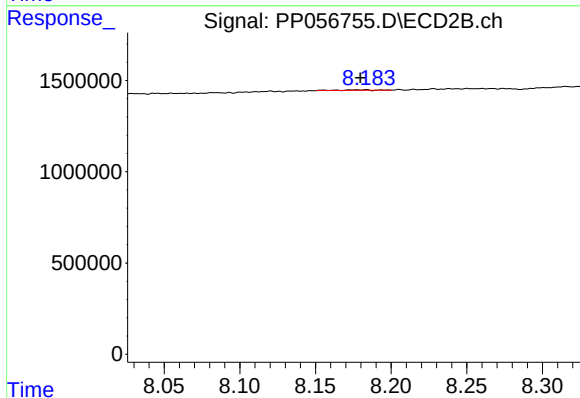
R.T.: 7.883 min
Delta R.T.: -0.008 min
Response: 109276
Conc: 0.55 ng/ml



#44 AR-1268-4

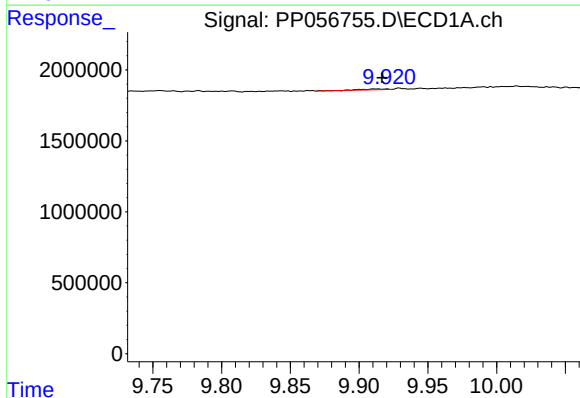
R.T.: 9.470 min
Delta R.T.: -0.015 min
Response: 46515
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



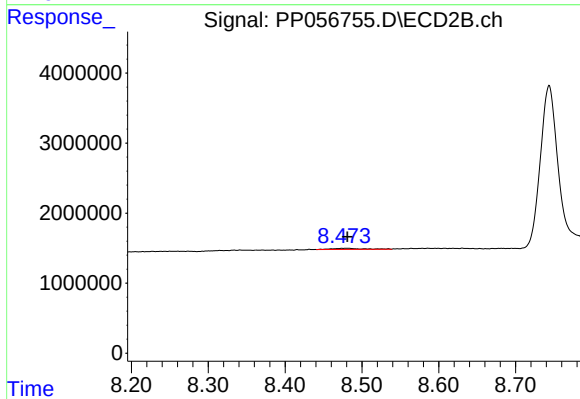
#44 AR-1268-4

R.T.: 8.180 min
Delta R.T.: 0.000 min
Response: 49800
Conc: 0.86 ng/ml



#45 AR-1268-5

R.T.: 9.913 min
Delta R.T.: -0.004 min
Response: 69808
Conc: 0.16 ng/ml



#45 AR-1268-5

R.T.: 8.480 min
Delta R.T.: -0.001 min
Response: 402592
Conc: 0.79 ng/ml