

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072123\
 Data File : PP058875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2023 00:56
 Operator : YP\AJ
 Sample : 03666-08
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 02:38:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 02:26:24 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...	4.425	3.664	17938851	26062277	13.030	13.552
2)	SA Decachlor...	10.223	8.713	15532418	25359738	18.030	17.923
Target Compounds							
3)	L1 AR-1016-1	5.599	4.772	408965	279562	9.366	4.864 #
4)	L1 AR-1016-2	5.626	4.772	109363	279562	1.756	3.399 #
5)	L1 AR-1016-3	5.682	4.962	179928	274683	4.494	6.246 #
6)	L1 AR-1016-4	5.784	5.000	79237	482752	2.455	12.415 #
7)	L1 AR-1016-5	6.081	5.211	174903	594345	5.128	12.015 #
8)	L2 AR-1221-1	4.631	3.896	395435	177608	22.236	7.525 #
9)	L2 AR-1221-2	4.732	3.966	217844	380752	16.618	21.349 #
10)	L2 AR-1221-3	4.790	4.042	17585	259354	0.453	4.701 #
11)	L3 AR-1232-1	4.790	4.042	17585	259354	0.547	5.713 #
12)	L3 AR-1232-2	5.333	4.772	49961	279562	2.759	7.240 #
13)	L3 AR-1232-3	5.626	4.962	109363	274683	3.691	13.221 #
14)	L3 AR-1232-4	5.784	5.042	79237	222124	5.279	10.976 #
15)	L3 AR-1232-5	5.878	5.211	268523	594345	20.729	26.584 #
16)	L4 AR-1242-1	5.599	4.772	408965	279562	10.819	5.625 #
17)	L4 AR-1242-2	5.626	4.772	109363	279562	2.031	3.922 #
18)	L4 AR-1242-3	5.682	4.962	179928	274683	5.195	7.244 #
19)	L4 AR-1242-4	5.784	5.042	79237	222124	2.815	5.518 #
20)	L4 AR-1242-5	6.530	5.568	163105	1377964	5.747	28.624 #
21)	L5 AR-1248-1	5.599	4.772	408965	279562	14.779	7.761 #
22)	L5 AR-1248-2	5.878	5.000	268523	482752	6.246	8.518 #
23)	L5 AR-1248-3	6.081	5.042	174903	222124	3.732	3.878
24)	L5 AR-1248-4	6.485	5.211	140798	594345	2.977	8.744 #
25)	L5 AR-1248-5	6.530	5.609	163105	169962	3.559	2.789
26)	L6 AR-1254-1	6.462	5.568	478669	1377964	9.024	13.626 #
27)	L6 AR-1254-2	6.681	5.718	773603	874394	9.881	10.114
28)	L6 AR-1254-3	7.048	6.122	921234	1070258	11.754	7.790 #
29)	L6 AR-1254-4	7.335	6.353	399728	490478	7.656	6.139
30)	L6 AR-1254-5	7.755	6.772	703272	982686	13.079	8.163 #
31)	L7 AR-1260-1	7.213	6.257	416528	647027	7.182	6.537
32)	L7 AR-1260-2	7.477	6.426f	362886	1080853	5.989	9.507 #
33)	L7 AR-1260-3	7.837	6.595	85057	661496	1.921	6.044 #
34)	L7 AR-1260-4	8.044	7.068	278730	262732	5.651	3.090 #
35)	L7 AR-1260-5	8.372	7.294f	25941	792662	0.291	4.674 #
36)	L8 AR-1262-1	7.837	6.867	85057	99049	1.247	1.812 #
37)	L8 AR-1262-2	8.372	7.068	25941	262732	0.237	2.278 #
38)	L8 AR-1262-3	8.692	7.605	57156	65612	0.729	0.745
39)	L8 AR-1262-4	8.792	7.660	331123	708708	5.477	4.502
40)	L8 AR-1262-5	9.461	8.137f	21323	12502	0.549	0.183 #
41)	L9 AR-1268-1	8.692	7.605	57156	65612	0.427	0.271 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072123\
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 Acq On : 22 Jul 2023 00:56
 Operator : YP\AJ
 Sample : 03666-08
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

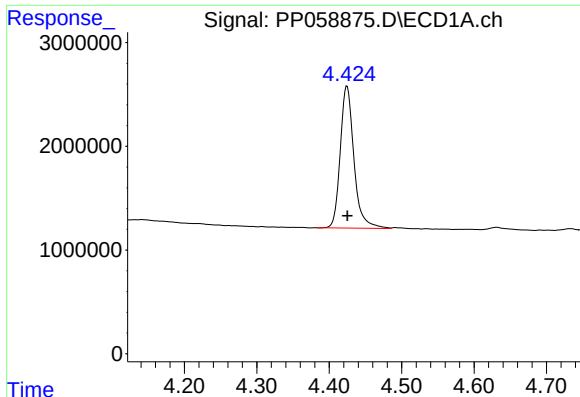
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 02:38:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072123.M
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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
42) L9	AR-1268-2	8.792	7.660	331123	708708	2.781	3.195
43) L9	AR-1268-3	9.029	7.876	127975	107403	1.196	0.527 #
44) L9	AR-1268-4	9.461	8.137f	21323	12502	0.513	0.169 #
45) L9	AR-1268-5	9.881	8.454	107562	461899	0.336	0.839 #

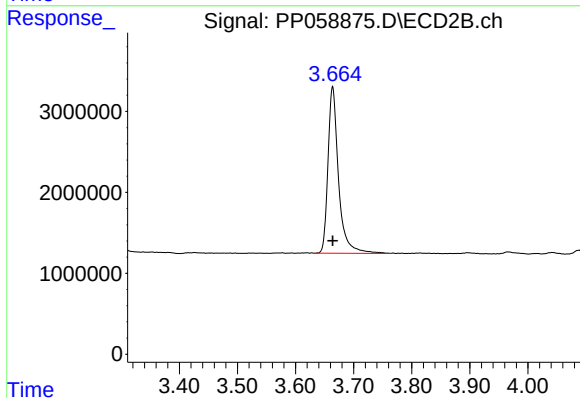
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

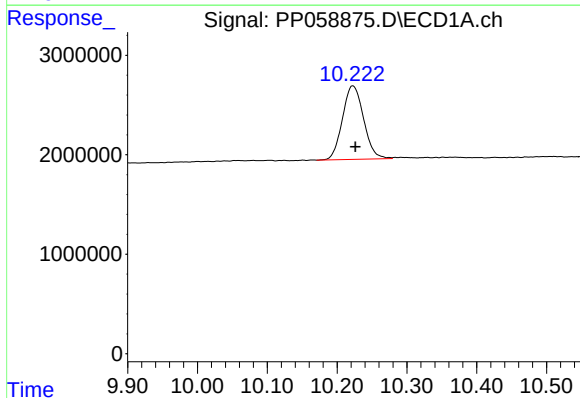
R.T.: 4.425 min
Delta R.T.: 0.000 min
Response: 17938851
Conc: 13.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



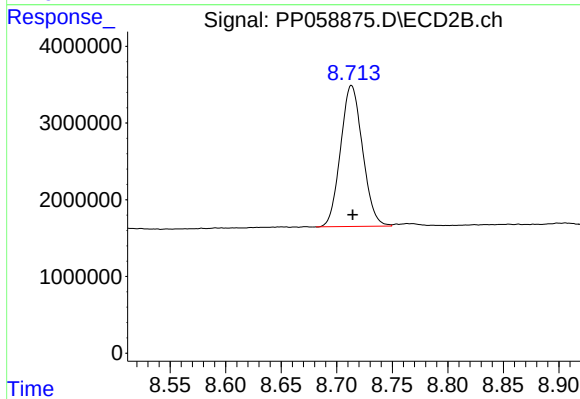
#1 Tetrachloro-m-xylene

R.T.: 3.664 min
Delta R.T.: 0.000 min
Response: 26062277
Conc: 13.55 ng/ml



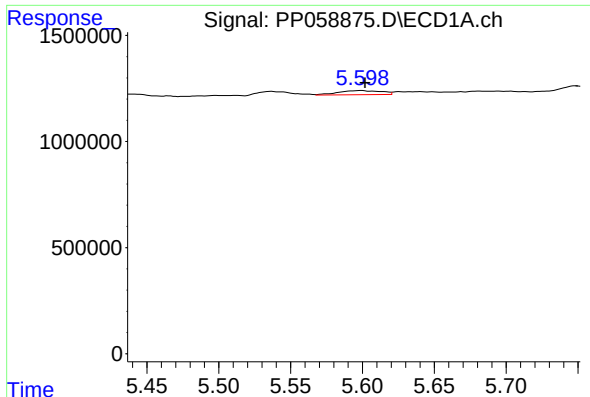
#2 Decachlorobiphenyl

R.T.: 10.223 min
Delta R.T.: -0.004 min
Response: 15532418
Conc: 18.03 ng/ml



#2 Decachlorobiphenyl

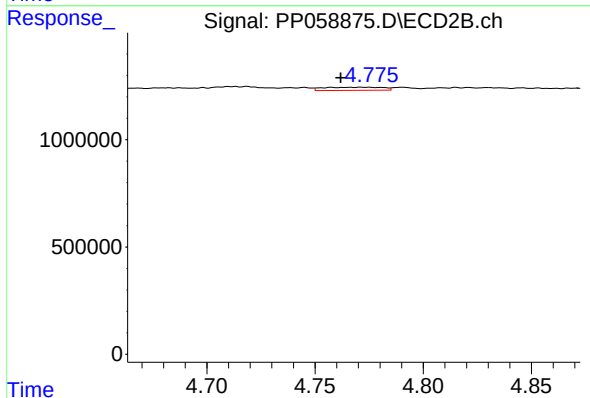
R.T.: 8.713 min
Delta R.T.: -0.001 min
Response: 25359738
Conc: 17.92 ng/ml



#3 AR-1016-1

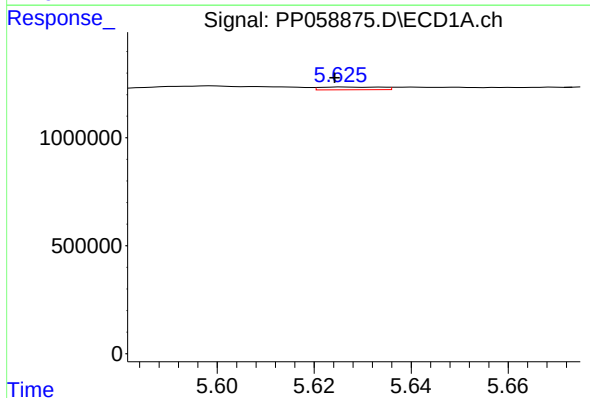
R.T.: 5.599 min
Delta R.T.: -0.003 min
Response: 408965
Conc: 9.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



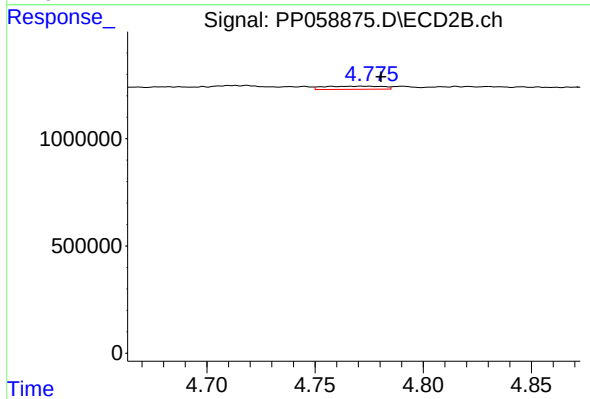
#3 AR-1016-1

R.T.: 4.772 min
Delta R.T.: 0.010 min
Response: 279562
Conc: 4.86 ng/ml



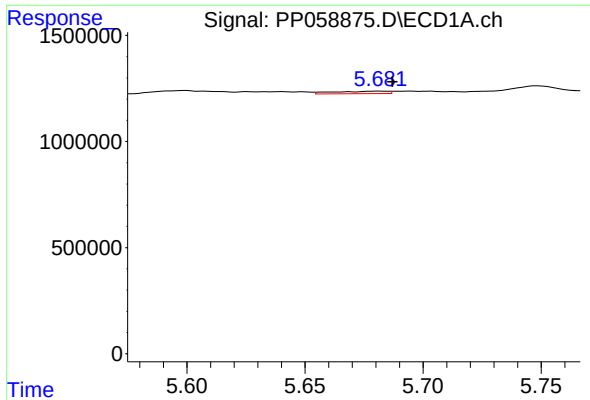
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 109363
Conc: 1.76 ng/ml



#4 AR-1016-2

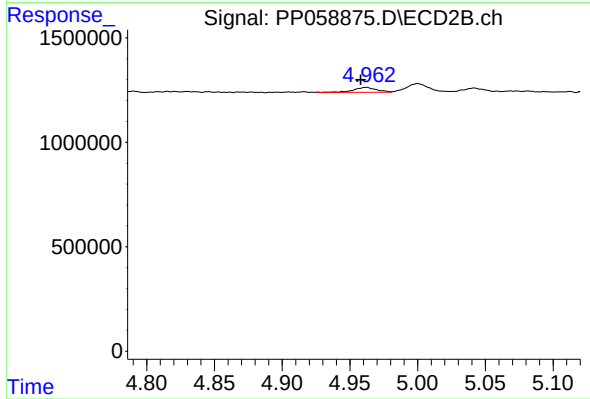
R.T.: 4.772 min
Delta R.T.: -0.009 min
Response: 279562
Conc: 3.40 ng/ml



#5 AR-1016-3

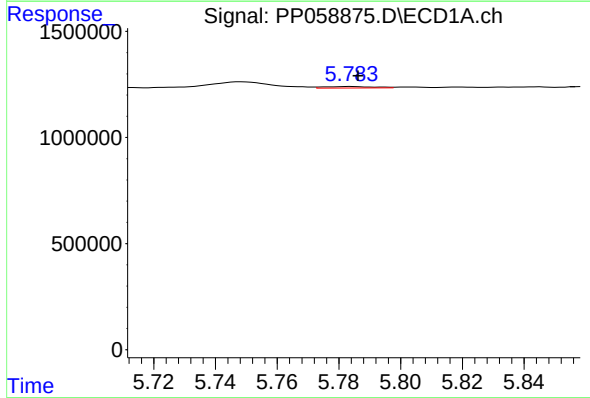
R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 179928
Conc: 4.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



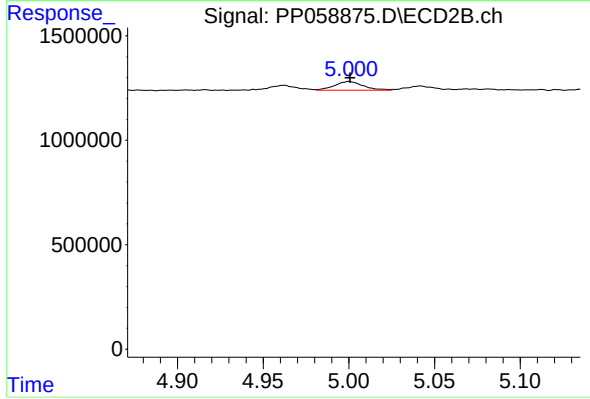
#5 AR-1016-3

R.T.: 4.962 min
Delta R.T.: 0.004 min
Response: 274683
Conc: 6.25 ng/ml



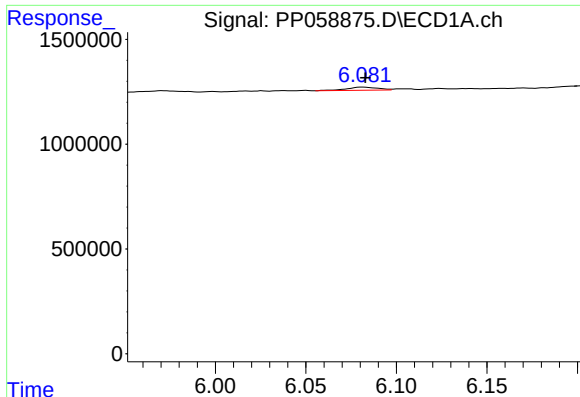
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 79237
Conc: 2.46 ng/ml



#6 AR-1016-4

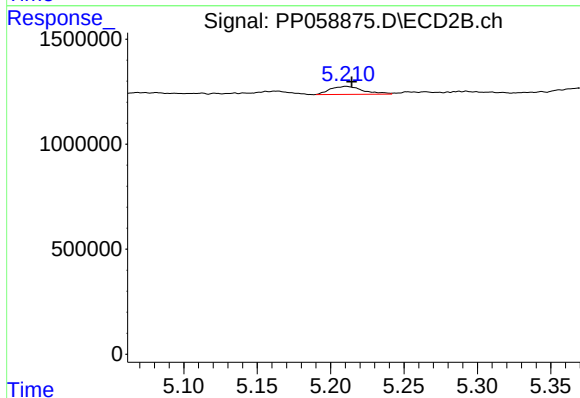
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 482752
Conc: 12.41 ng/ml



#7 AR-1016-5

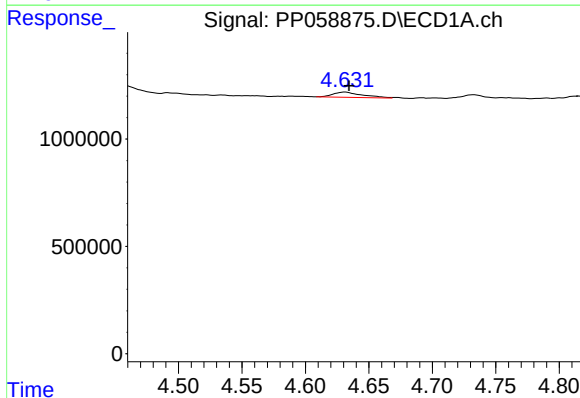
R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 174903
Conc: 5.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



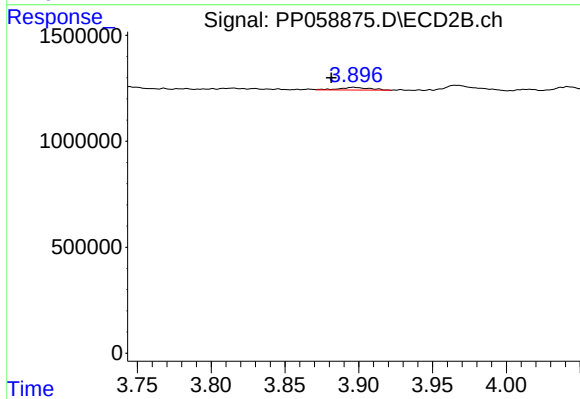
#7 AR-1016-5

R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 594345
Conc: 12.02 ng/ml



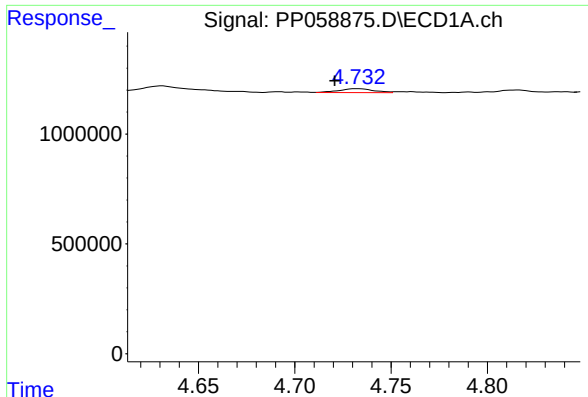
#8 AR-1221-1

R.T.: 4.631 min
Delta R.T.: -0.003 min
Response: 395435
Conc: 22.24 ng/ml



#8 AR-1221-1

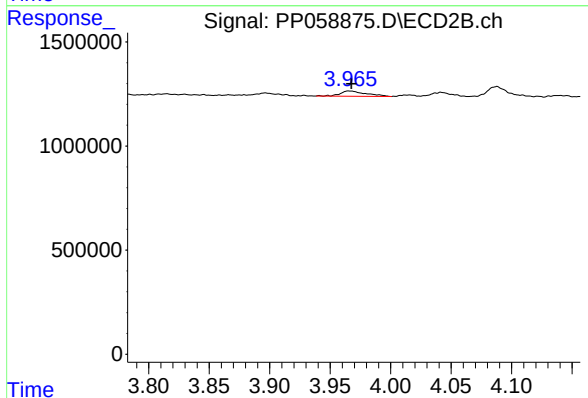
R.T.: 3.896 min
Delta R.T.: 0.015 min
Response: 177608
Conc: 7.53 ng/ml



#9 AR-1221-2

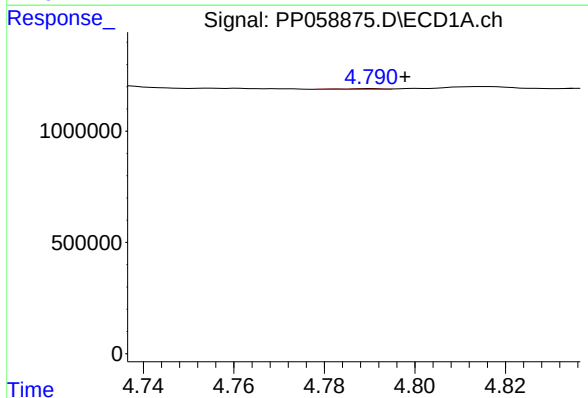
R.T.: 4.732 min
Delta R.T.: 0.012 min
Response: 217844
Conc: 16.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



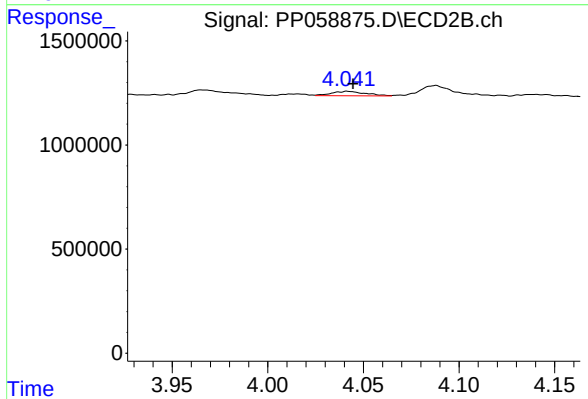
#9 AR-1221-2

R.T.: 3.966 min
Delta R.T.: -0.001 min
Response: 380752
Conc: 21.35 ng/ml



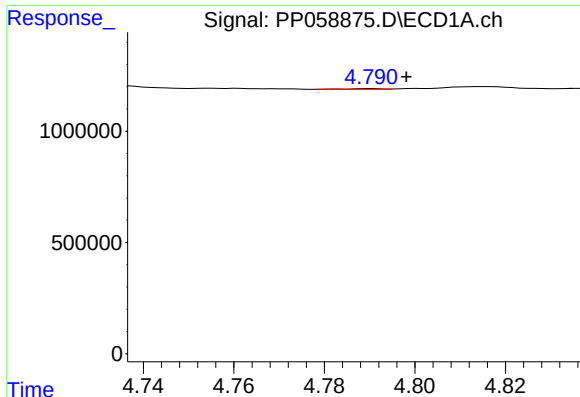
#10 AR-1221-3

R.T.: 4.790 min
Delta R.T.: -0.007 min
Response: 17585
Conc: 0.45 ng/ml



#10 AR-1221-3

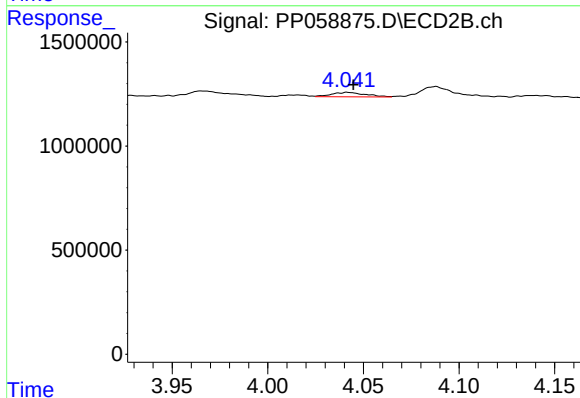
R.T.: 4.042 min
Delta R.T.: -0.003 min
Response: 259354
Conc: 4.70 ng/ml



#11 AR-1232-1

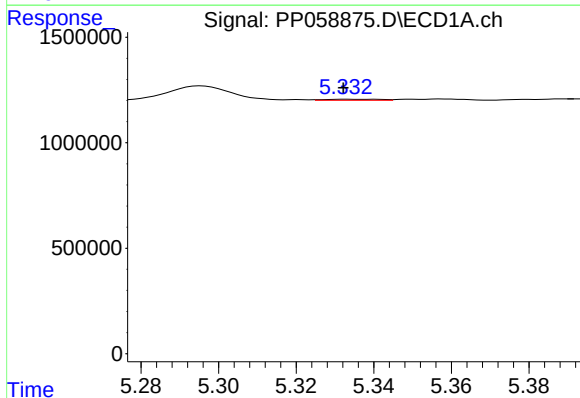
R.T.: 4.790 min
Delta R.T.: -0.008 min
Response: 17585
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



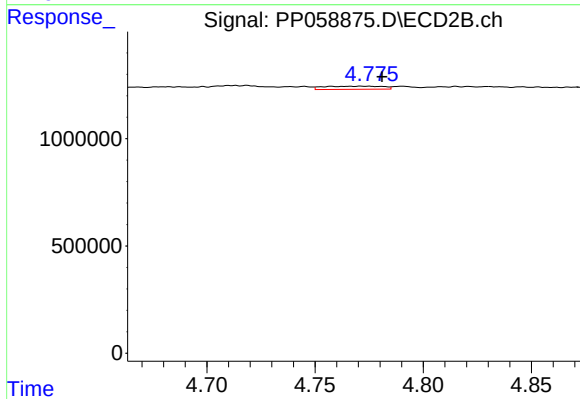
#11 AR-1232-1

R.T.: 4.042 min
Delta R.T.: -0.003 min
Response: 259354
Conc: 5.71 ng/ml



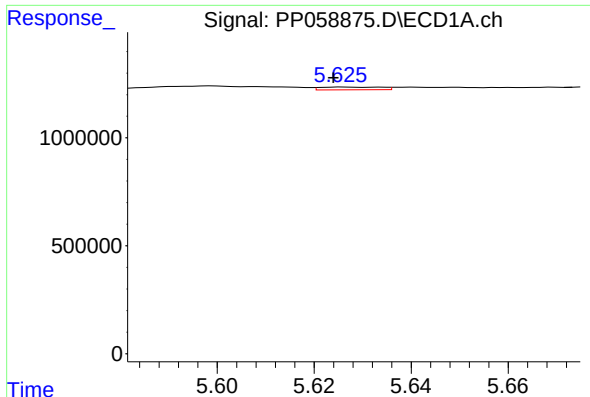
#12 AR-1232-2

R.T.: 5.333 min
Delta R.T.: 0.000 min
Response: 49961
Conc: 2.76 ng/ml



#12 AR-1232-2

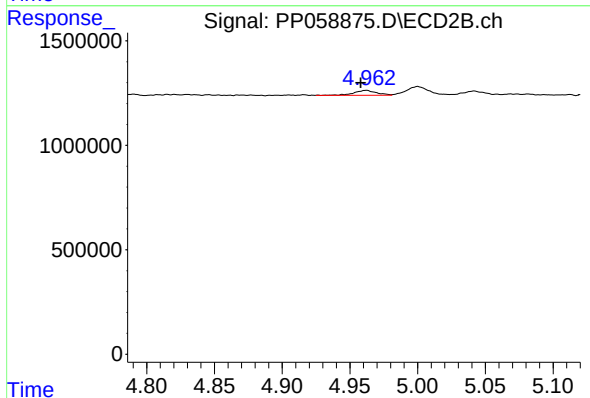
R.T.: 4.772 min
Delta R.T.: -0.009 min
Response: 279562
Conc: 7.24 ng/ml



#13 AR-1232-3

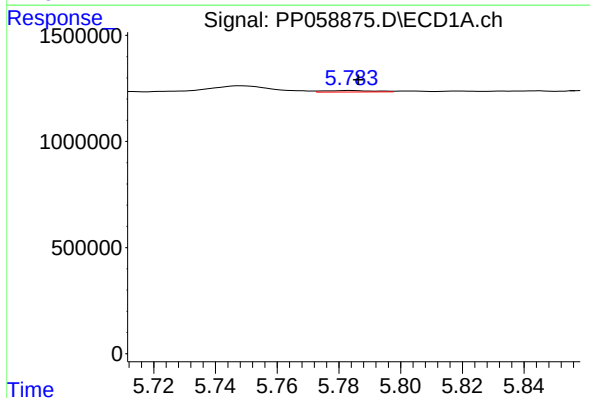
R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 109363
Conc: 3.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



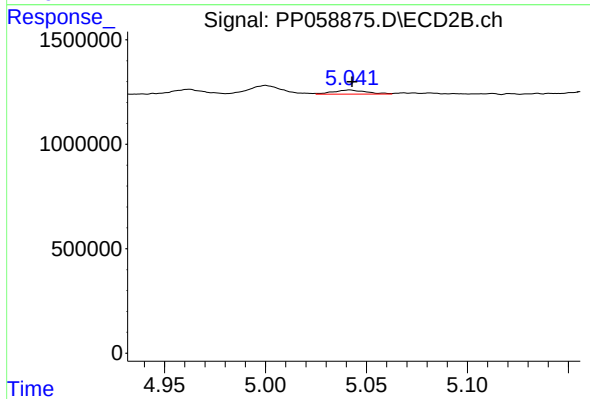
#13 AR-1232-3

R.T.: 4.962 min
Delta R.T.: 0.004 min
Response: 274683
Conc: 13.22 ng/ml



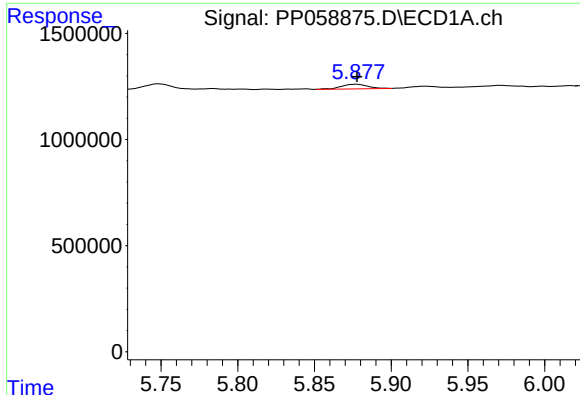
#14 AR-1232-4

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 79237
Conc: 5.28 ng/ml



#14 AR-1232-4

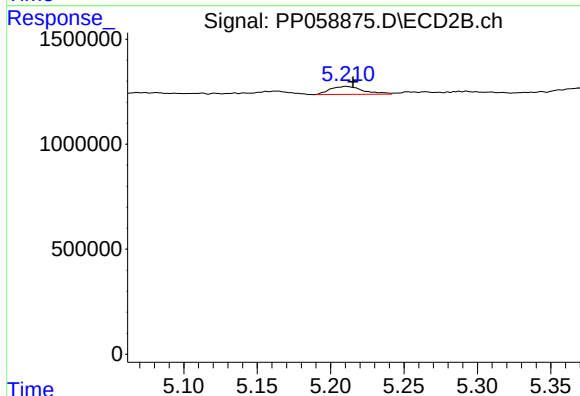
R.T.: 5.042 min
Delta R.T.: -0.001 min
Response: 222124
Conc: 10.98 ng/ml



#15 AR-1232-5

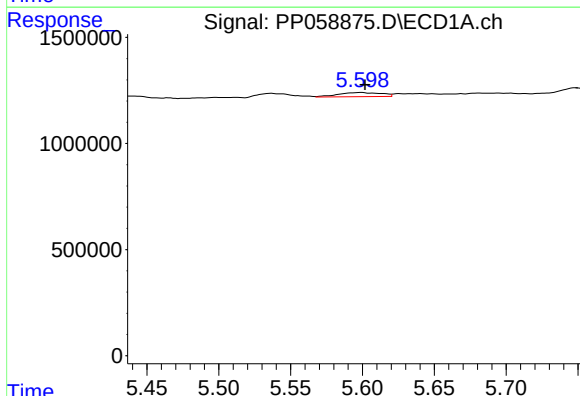
R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 268523
Conc: 20.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



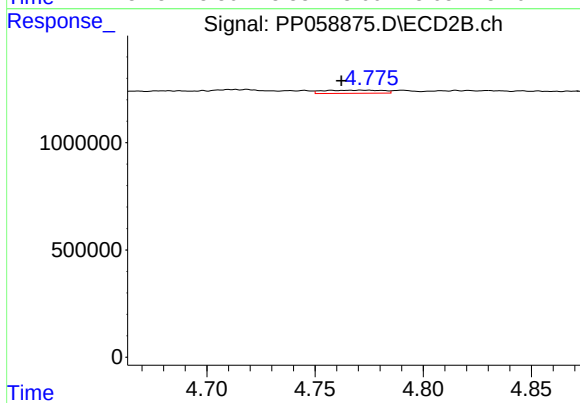
#15 AR-1232-5

R.T.: 5.211 min
Delta R.T.: -0.005 min
Response: 594345
Conc: 26.58 ng/ml



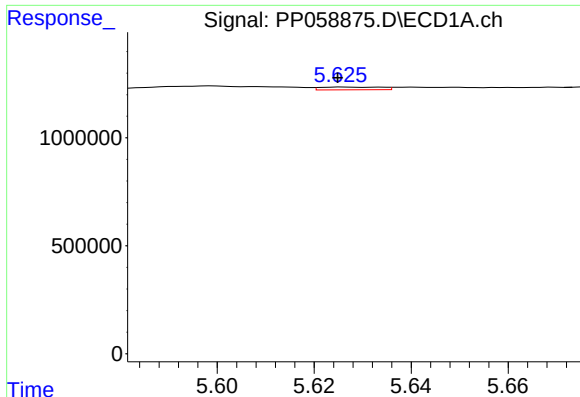
#16 AR-1242-1

R.T.: 5.599 min
Delta R.T.: -0.003 min
Response: 408965
Conc: 10.82 ng/ml



#16 AR-1242-1

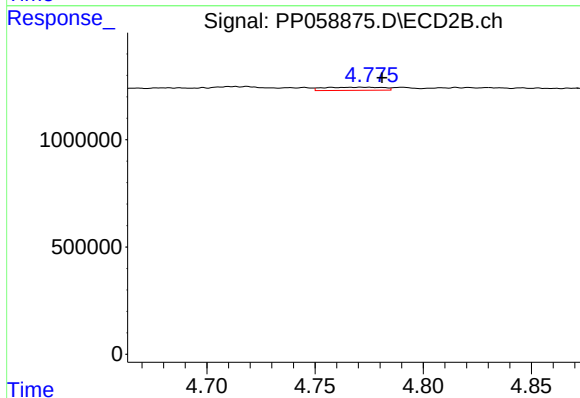
R.T.: 4.772 min
Delta R.T.: 0.010 min
Response: 279562
Conc: 5.62 ng/ml



#17 AR-1242-2

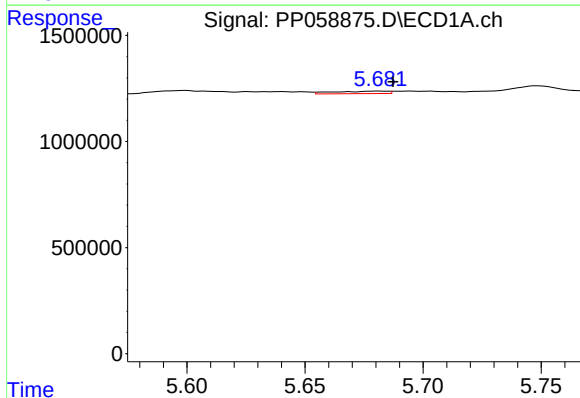
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 109363
Conc: 2.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



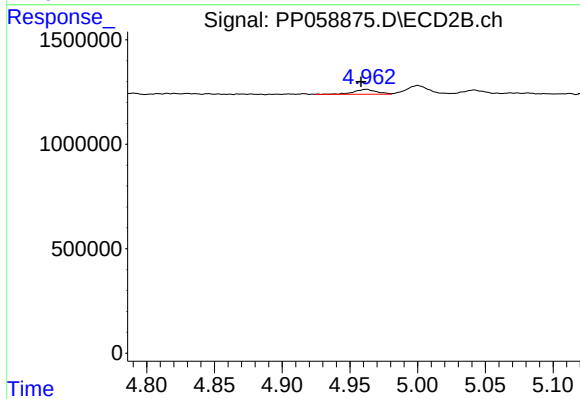
#17 AR-1242-2

R.T.: 4.772 min
Delta R.T.: -0.009 min
Response: 279562
Conc: 3.92 ng/ml



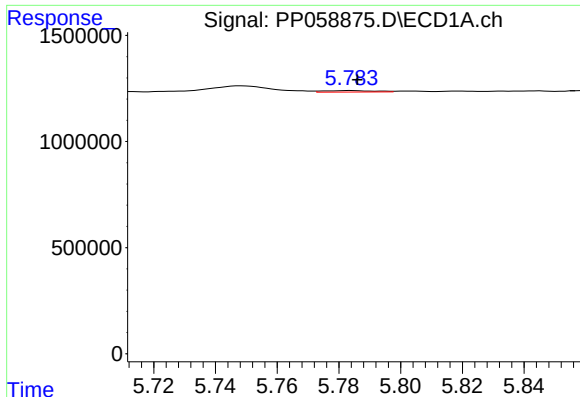
#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 179928
Conc: 5.20 ng/ml



#18 AR-1242-3

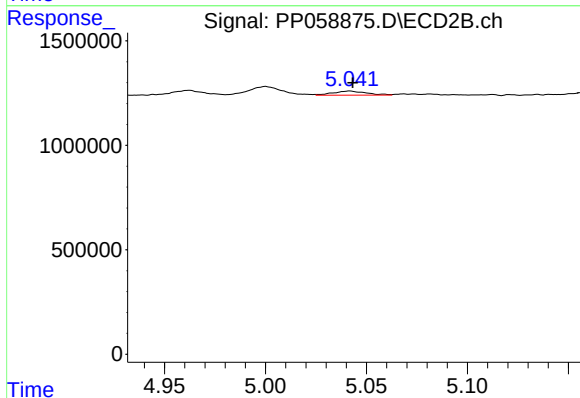
R.T.: 4.962 min
Delta R.T.: 0.004 min
Response: 274683
Conc: 7.24 ng/ml



#19 AR-1242-4

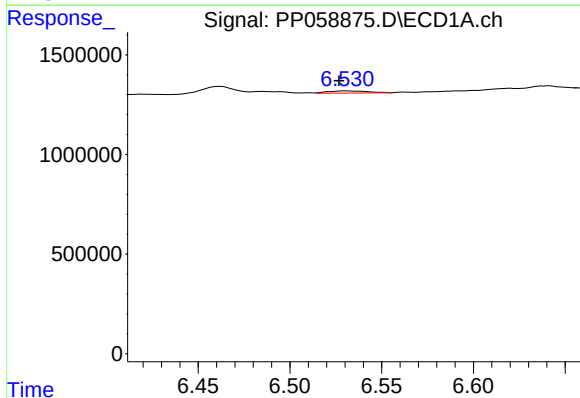
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 79237
Conc: 2.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



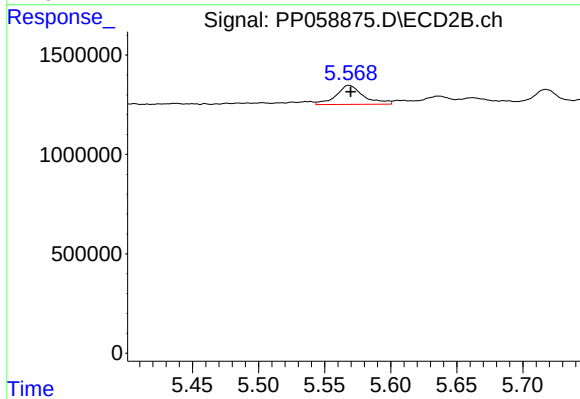
#19 AR-1242-4

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 222124
Conc: 5.52 ng/ml



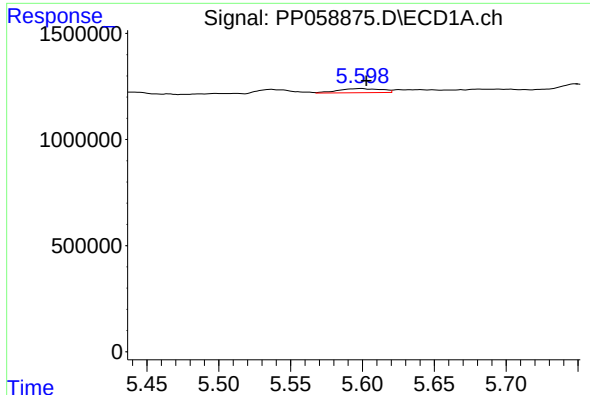
#20 AR-1242-5

R.T.: 6.530 min
Delta R.T.: 0.003 min
Response: 163105
Conc: 5.75 ng/ml



#20 AR-1242-5

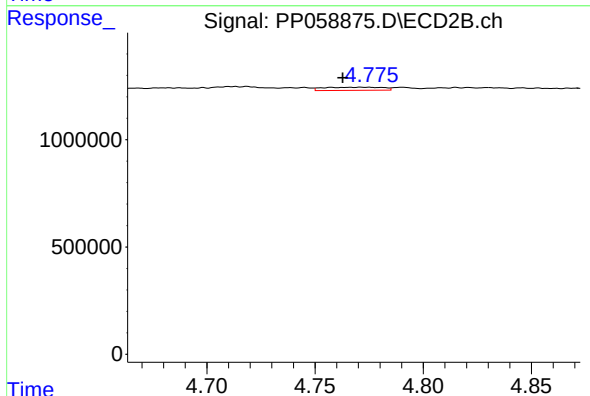
R.T.: 5.568 min
Delta R.T.: -0.001 min
Response: 1377964
Conc: 28.62 ng/ml



#21 AR-1248-1

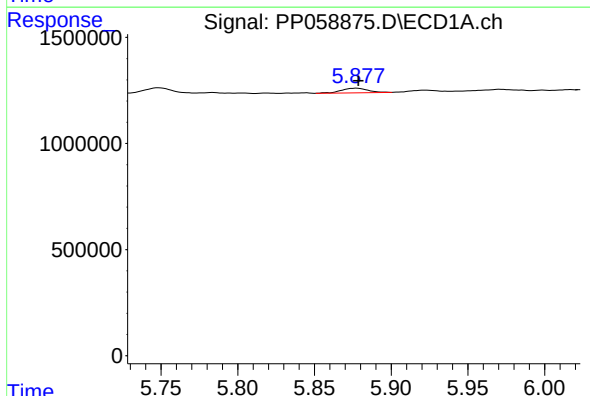
R.T.: 5.599 min
Delta R.T.: -0.004 min
Response: 408965
Conc: 14.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



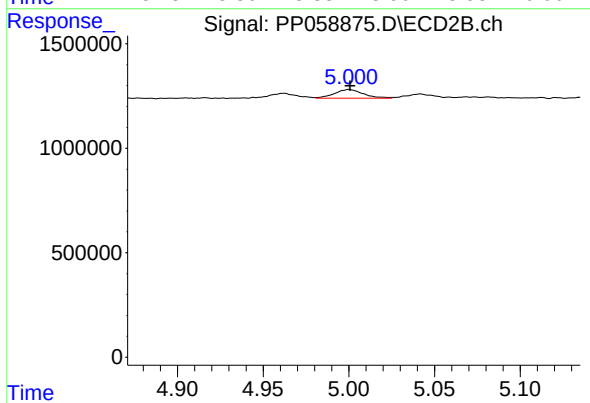
#21 AR-1248-1

R.T.: 4.772 min
Delta R.T.: 0.009 min
Response: 279562
Conc: 7.76 ng/ml



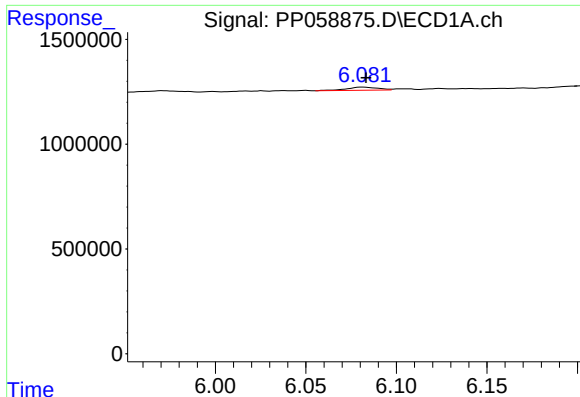
#22 AR-1248-2

R.T.: 5.878 min
Delta R.T.: -0.001 min
Response: 268523
Conc: 6.25 ng/ml



#22 AR-1248-2

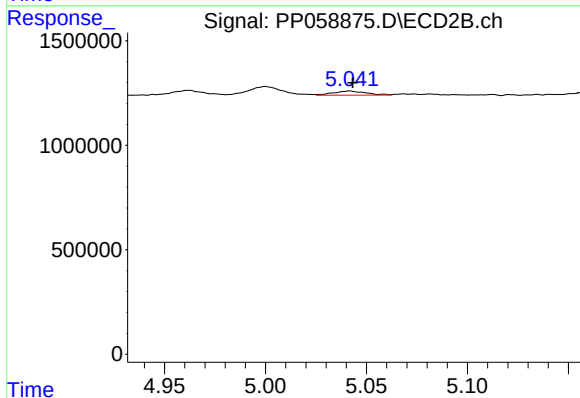
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 482752
Conc: 8.52 ng/ml



#23 AR-1248-3

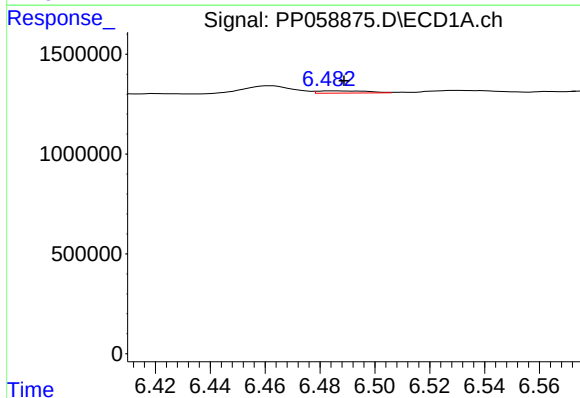
R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 174903
Conc: 3.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



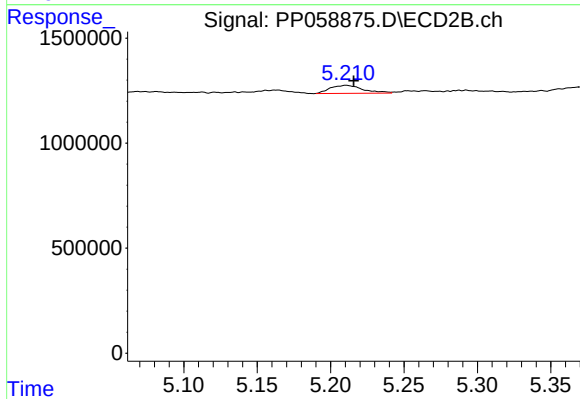
#23 AR-1248-3

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 222124
Conc: 3.88 ng/ml



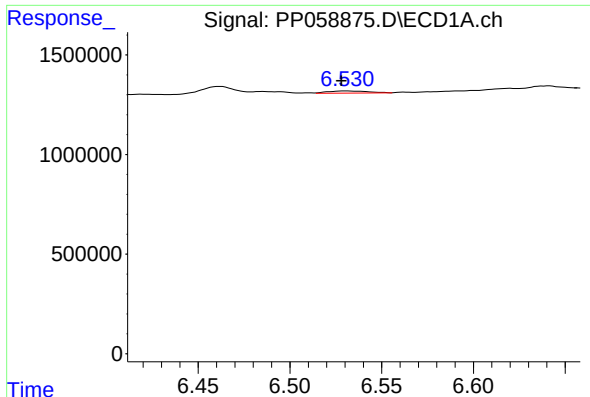
#24 AR-1248-4

R.T.: 6.485 min
Delta R.T.: -0.004 min
Response: 140798
Conc: 2.98 ng/ml



#24 AR-1248-4

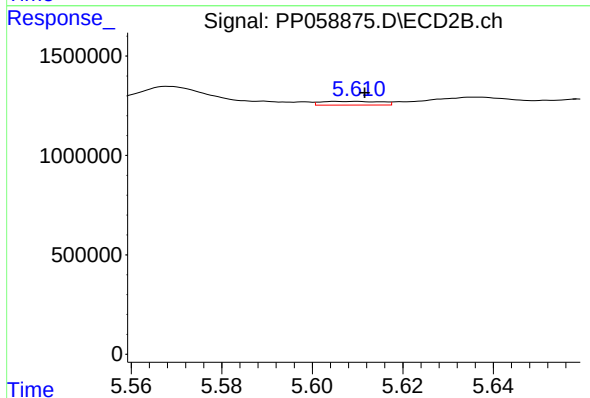
R.T.: 5.211 min
Delta R.T.: -0.005 min
Response: 594345
Conc: 8.74 ng/ml



#25 AR-1248-5

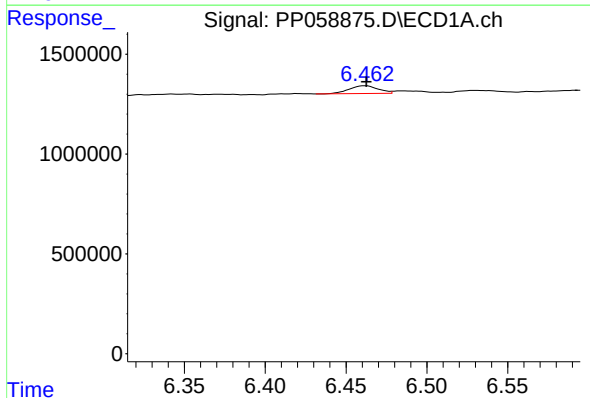
R.T.: 6.530 min
Delta R.T.: 0.002 min
Response: 163105
Conc: 3.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



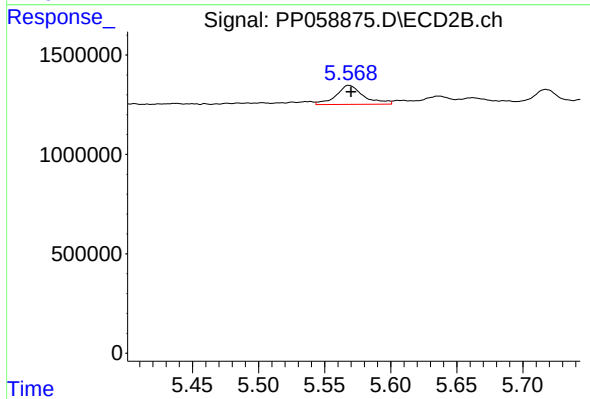
#25 AR-1248-5

R.T.: 5.609 min
Delta R.T.: -0.002 min
Response: 169962
Conc: 2.79 ng/ml



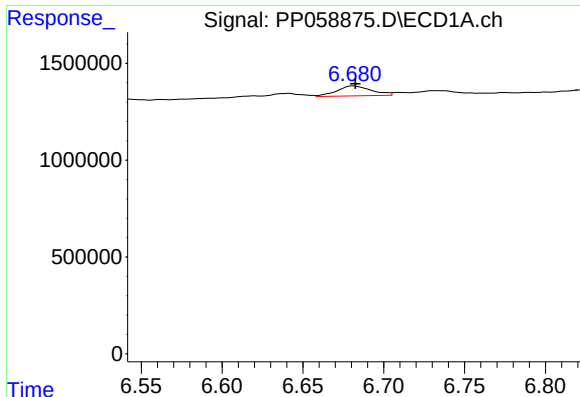
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 478669
Conc: 9.02 ng/ml



#26 AR-1254-1

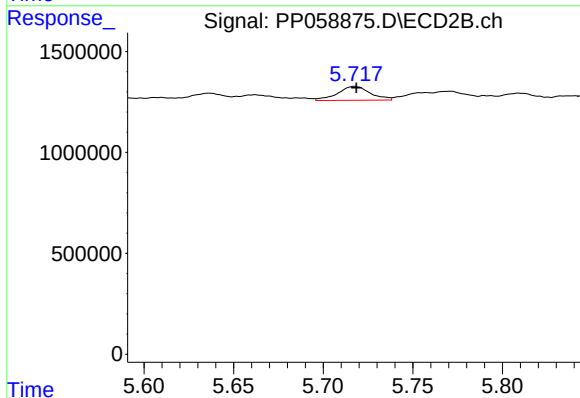
R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 1377964
Conc: 13.63 ng/ml



#27 AR-1254-2

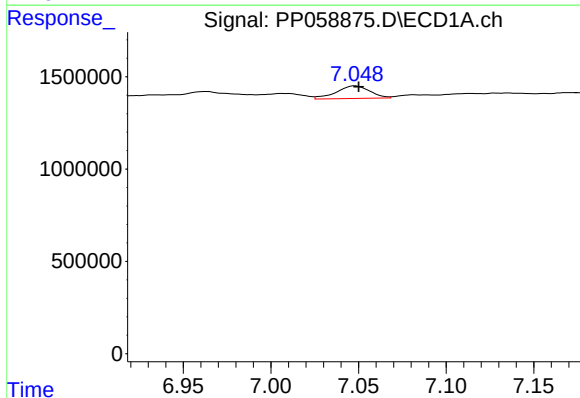
R.T.: 6.681 min
Delta R.T.: -0.001 min
Response: 773603
Conc: 9.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



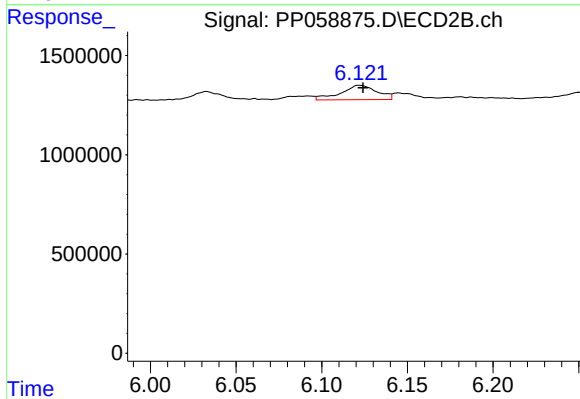
#27 AR-1254-2

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 874394
Conc: 10.11 ng/ml



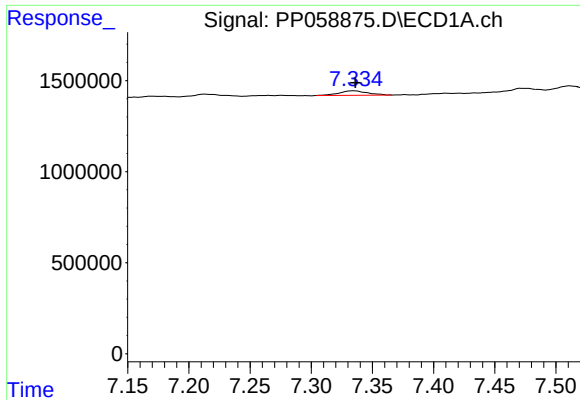
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 921234
Conc: 11.75 ng/ml



#28 AR-1254-3

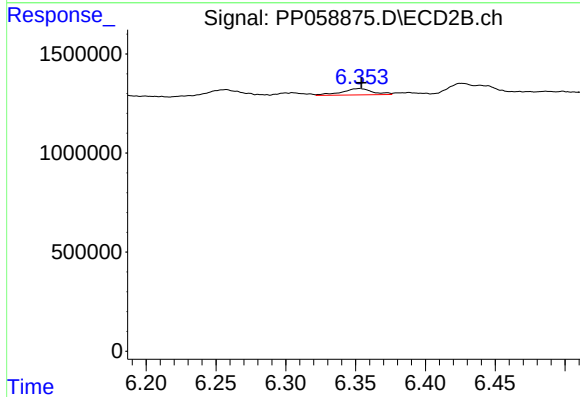
R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 1070258
Conc: 7.79 ng/ml



#29 AR-1254-4

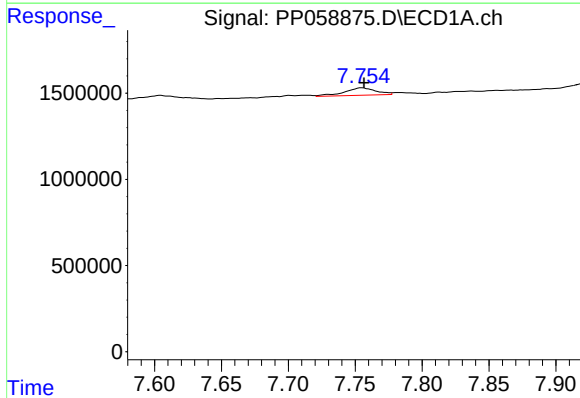
R.T.: 7.335 min
Delta R.T.: -0.001 min
Response: 399728
Conc: 7.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



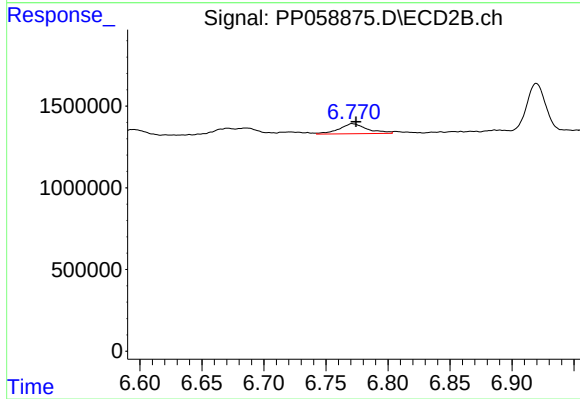
#29 AR-1254-4

R.T.: 6.353 min
Delta R.T.: -0.001 min
Response: 490478
Conc: 6.14 ng/ml



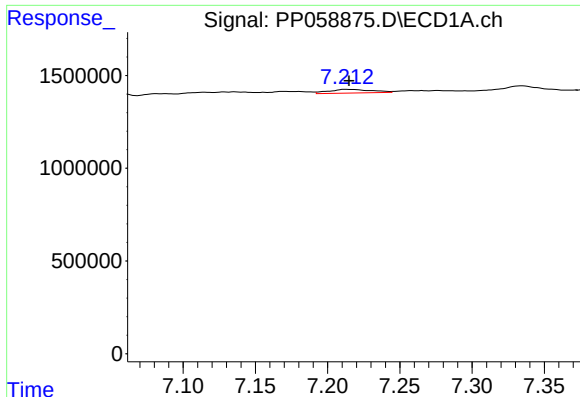
#30 AR-1254-5

R.T.: 7.755 min
Delta R.T.: -0.002 min
Response: 703272
Conc: 13.08 ng/ml



#30 AR-1254-5

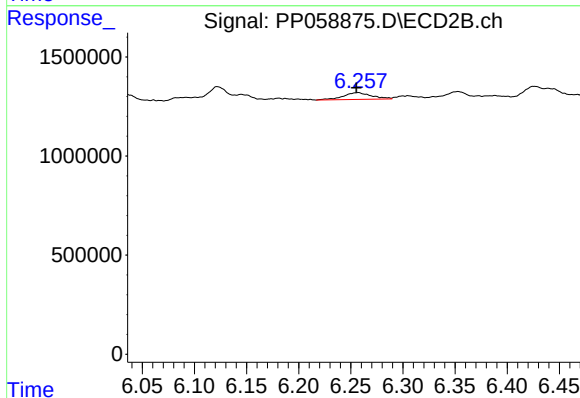
R.T.: 6.772 min
Delta R.T.: -0.003 min
Response: 982686
Conc: 8.16 ng/ml



#31 AR-1260-1

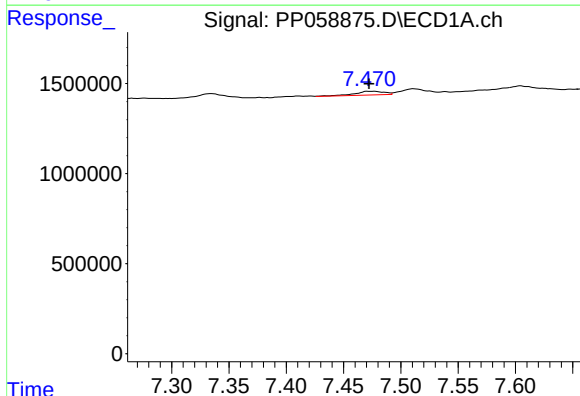
R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 416528
Conc: 7.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



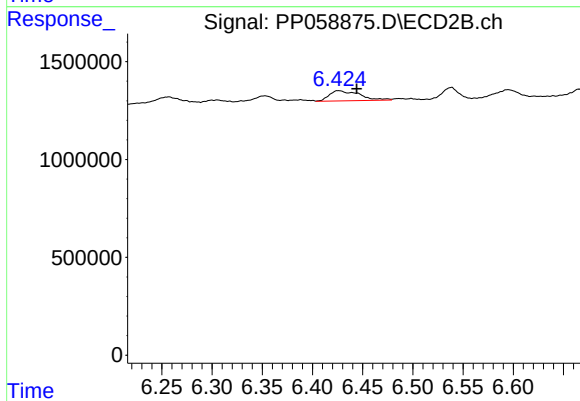
#31 AR-1260-1

R.T.: 6.257 min
Delta R.T.: 0.002 min
Response: 647027
Conc: 6.54 ng/ml



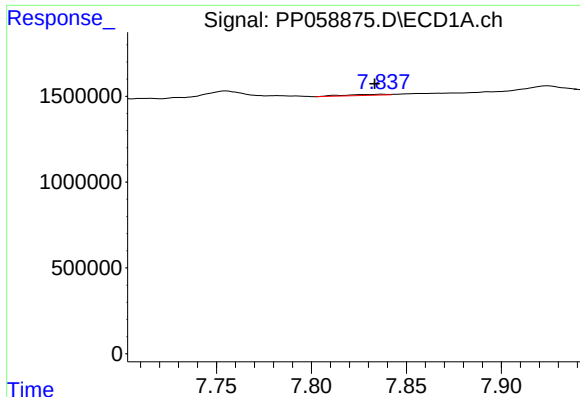
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: 0.004 min
Response: 362886
Conc: 5.99 ng/ml



#32 AR-1260-2

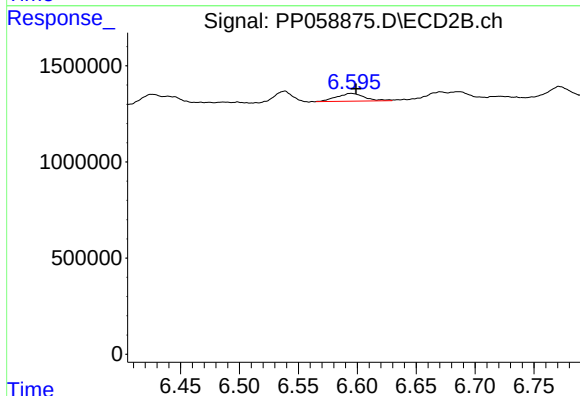
R.T.: 6.426 min
Delta R.T.: -0.018 min
Response: 1080853
Conc: 9.51 ng/ml



#33 AR-1260-3

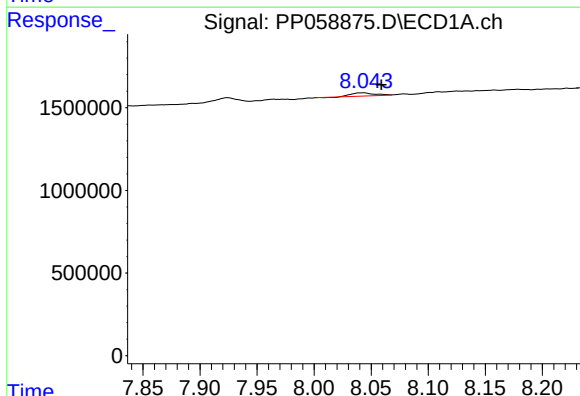
R.T.: 7.837 min
Delta R.T.: 0.004 min
Response: 85057
Conc: 1.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



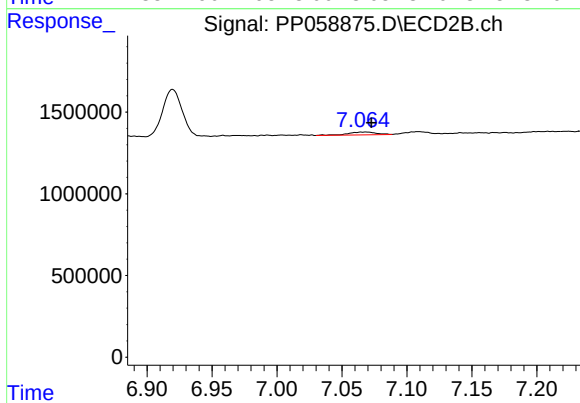
#33 AR-1260-3

R.T.: 6.595 min
Delta R.T.: -0.004 min
Response: 661496
Conc: 6.04 ng/ml



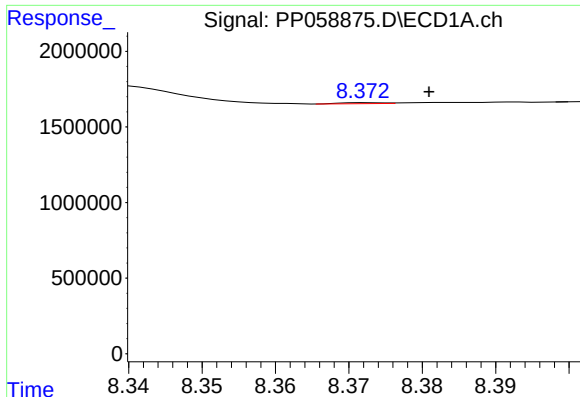
#34 AR-1260-4

R.T.: 8.044 min
Delta R.T.: -0.015 min
Response: 278730
Conc: 5.65 ng/ml



#34 AR-1260-4

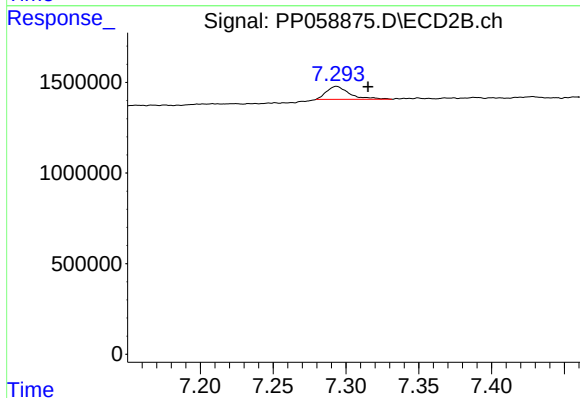
R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 262732
Conc: 3.09 ng/ml



#35 AR-1260-5

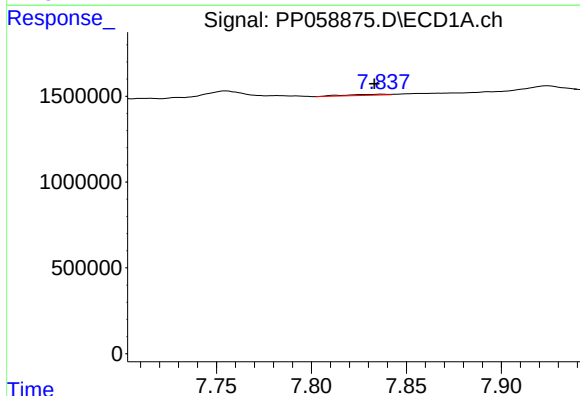
R.T.: 8.372 min
Delta R.T.: -0.008 min
Response: 25941
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



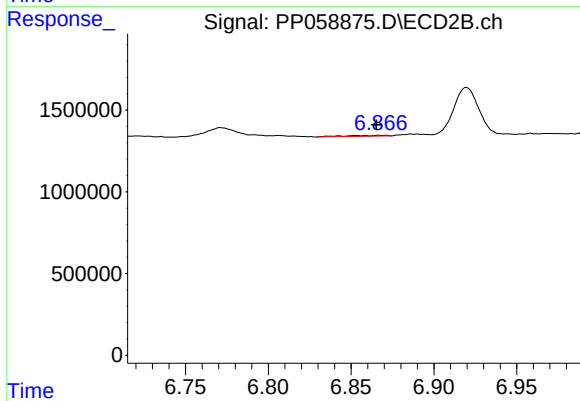
#35 AR-1260-5

R.T.: 7.294 min
Delta R.T.: -0.022 min
Response: 792662
Conc: 4.67 ng/ml



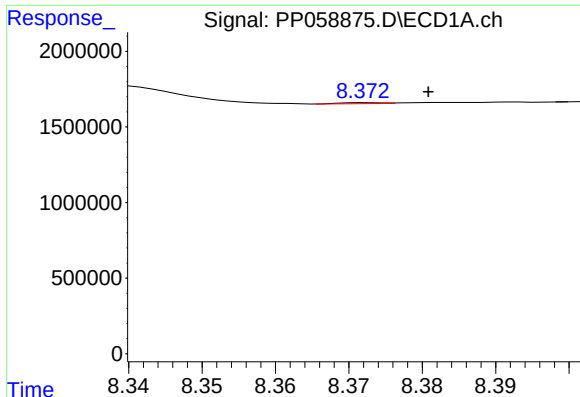
#36 AR-1262-1

R.T.: 7.837 min
Delta R.T.: 0.004 min
Response: 85057
Conc: 1.25 ng/ml



#36 AR-1262-1

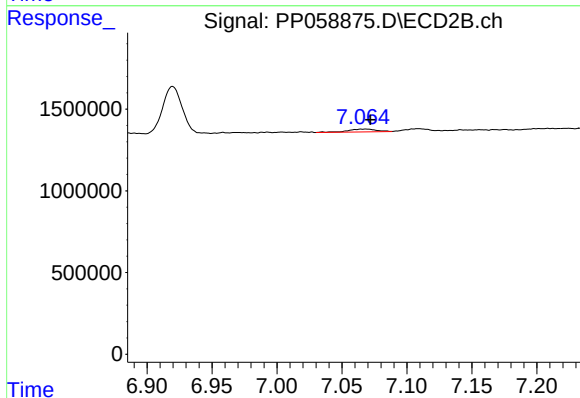
R.T.: 6.867 min
Delta R.T.: 0.002 min
Response: 99049
Conc: 1.81 ng/ml



#37 AR-1262-2

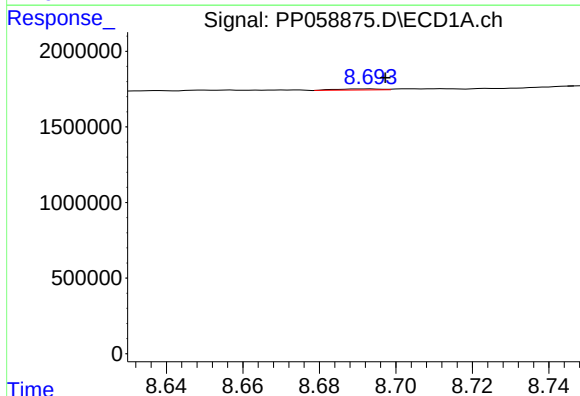
R.T.: 8.372 min
Delta R.T.: -0.008 min
Response: 25941
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



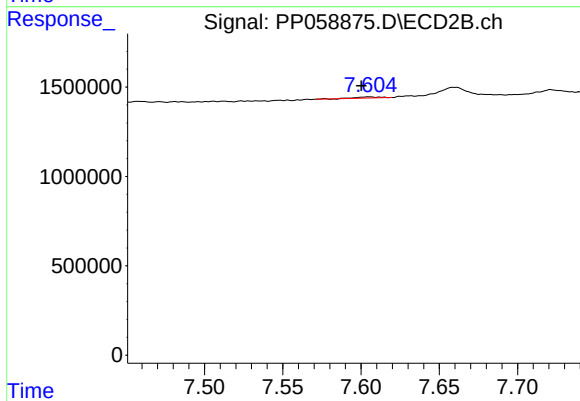
#37 AR-1262-2

R.T.: 7.068 min
Delta R.T.: -0.004 min
Response: 262732
Conc: 2.28 ng/ml



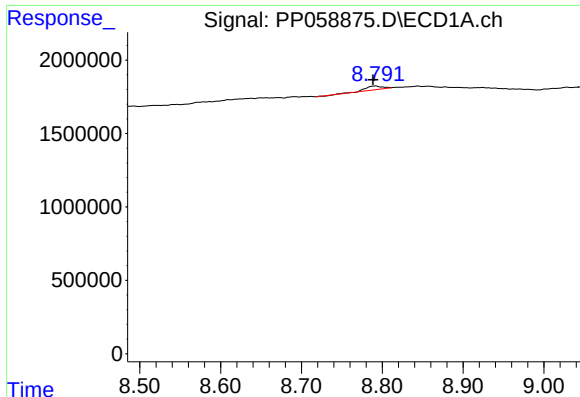
#38 AR-1262-3

R.T.: 8.692 min
Delta R.T.: -0.005 min
Response: 57156
Conc: 0.73 ng/ml



#38 AR-1262-3

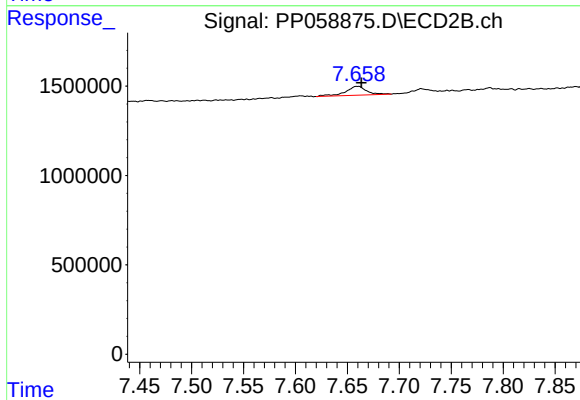
R.T.: 7.605 min
Delta R.T.: 0.005 min
Response: 65612
Conc: 0.75 ng/ml



#39 AR-1262-4

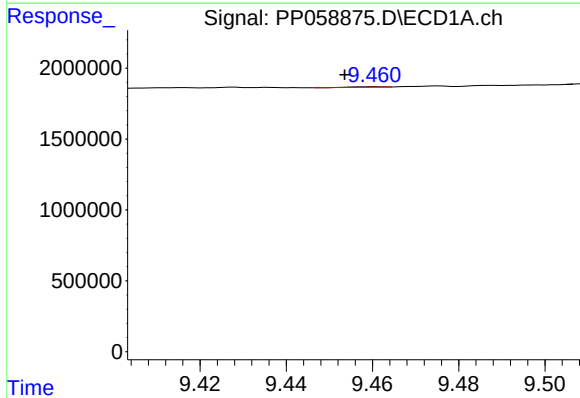
R.T.: 8.792 min
Delta R.T.: 0.003 min
Response: 331123
Conc: 5.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



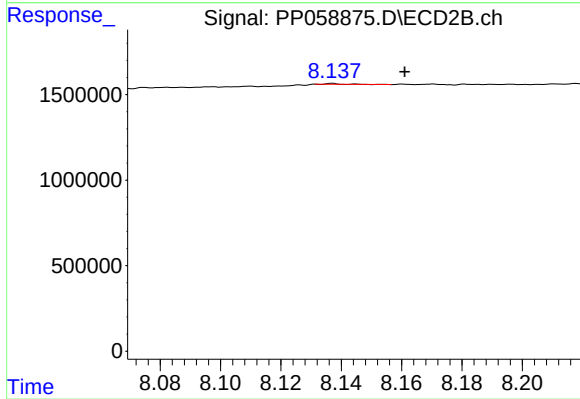
#39 AR-1262-4

R.T.: 7.660 min
Delta R.T.: -0.004 min
Response: 708708
Conc: 4.50 ng/ml



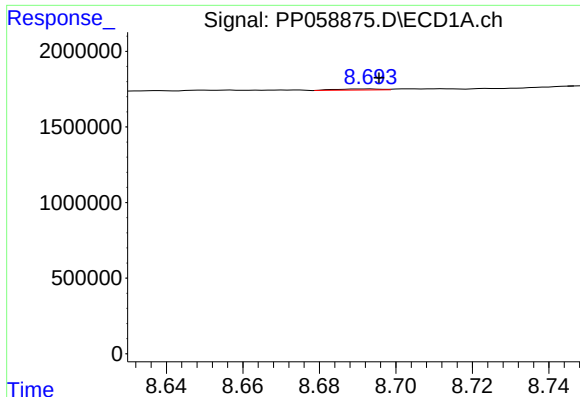
#40 AR-1262-5

R.T.: 9.461 min
Delta R.T.: 0.007 min
Response: 21323
Conc: 0.55 ng/ml



#40 AR-1262-5

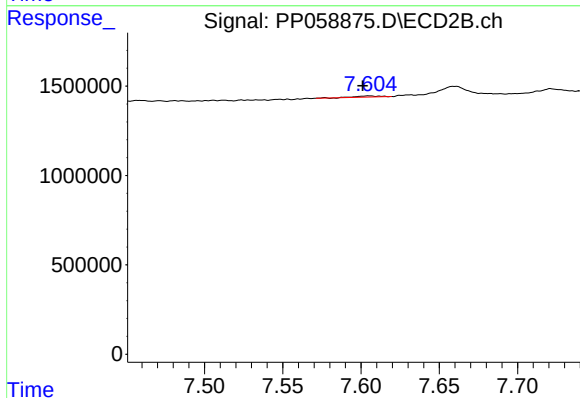
R.T.: 8.137 min
Delta R.T.: -0.024 min
Response: 12502
Conc: 0.18 ng/ml



#41 AR-1268-1

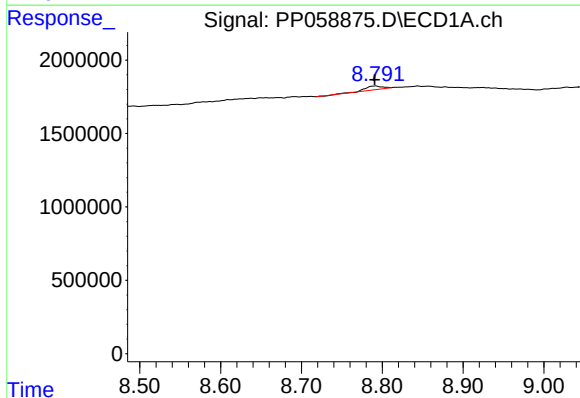
R.T.: 8.692 min
Delta R.T.: -0.003 min
Response: 57156
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



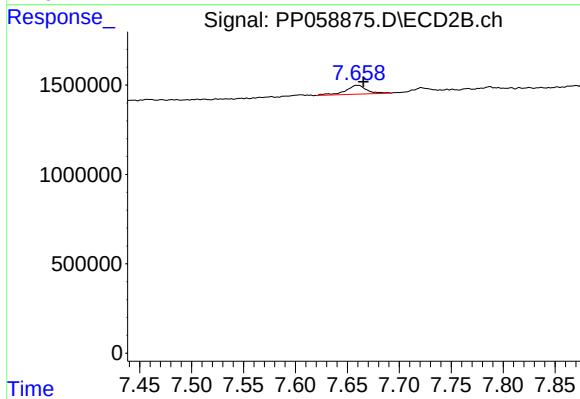
#41 AR-1268-1

R.T.: 7.605 min
Delta R.T.: 0.004 min
Response: 65612
Conc: 0.27 ng/ml



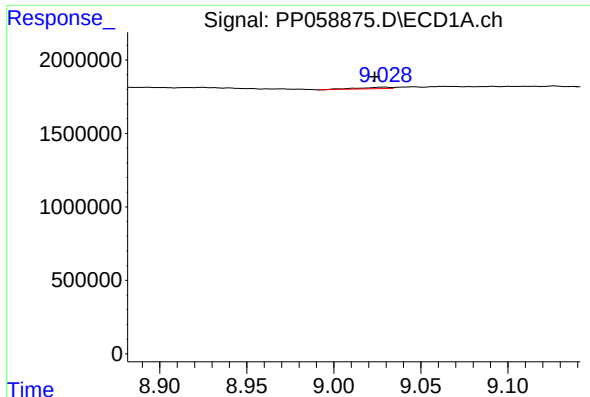
#42 AR-1268-2

R.T.: 8.792 min
Delta R.T.: 0.000 min
Response: 331123
Conc: 2.78 ng/ml



#42 AR-1268-2

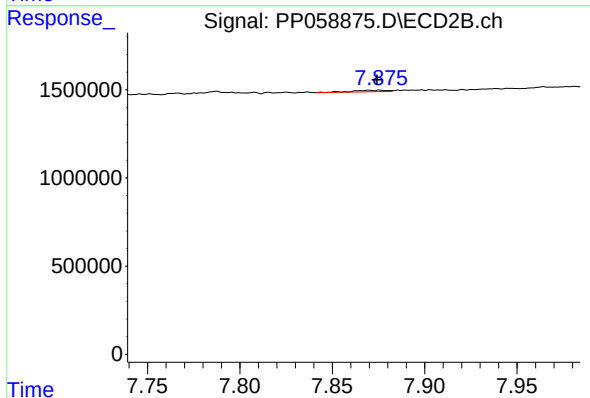
R.T.: 7.660 min
Delta R.T.: -0.006 min
Response: 708708
Conc: 3.20 ng/ml



#43 AR-1268-3

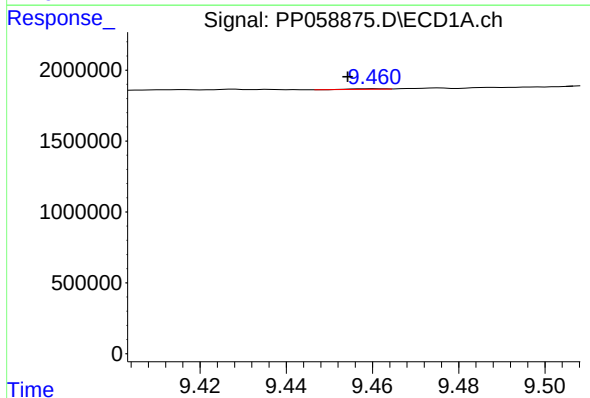
R.T.: 9.029 min
Delta R.T.: 0.005 min
Response: 127975
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



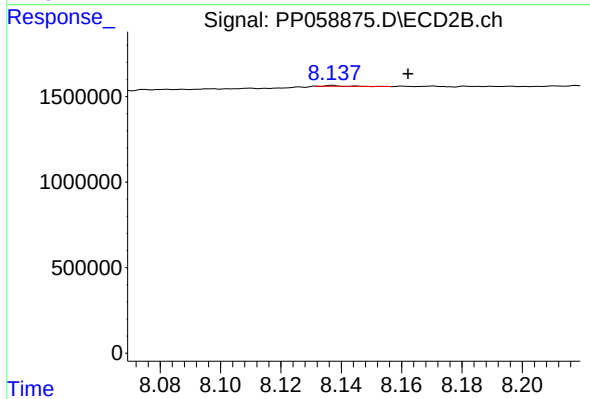
#43 AR-1268-3

R.T.: 7.876 min
Delta R.T.: 0.002 min
Response: 107403
Conc: 0.53 ng/ml



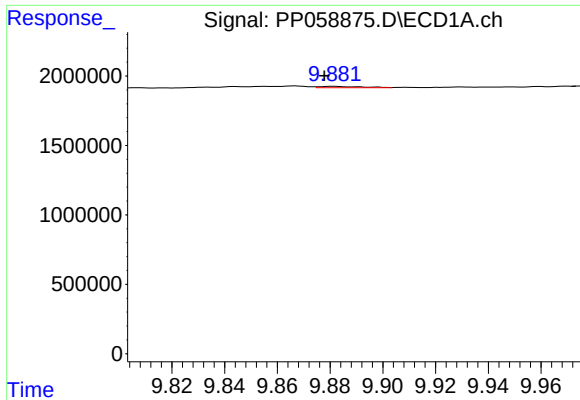
#44 AR-1268-4

R.T.: 9.461 min
Delta R.T.: 0.006 min
Response: 21323
Conc: 0.51 ng/ml



#44 AR-1268-4

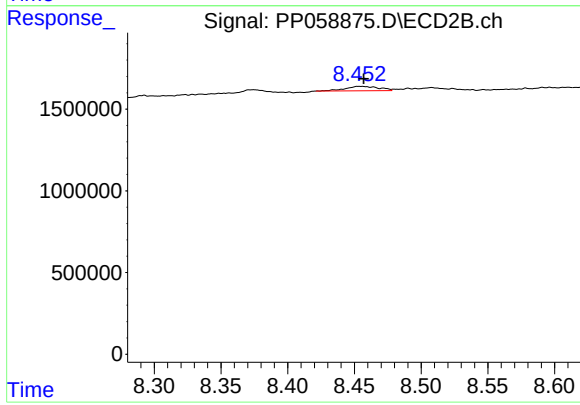
R.T.: 8.137 min
Delta R.T.: -0.025 min
Response: 12502
Conc: 0.17 ng/ml



#45 AR-1268-5

R.T.: 9.881 min
Delta R.T.: 0.003 min
Response: 107562
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.454 min
Delta R.T.: -0.003 min
Response: 461899
Conc: 0.84 ng/ml