

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060123\
 Data File : PP058127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2023 16:04
 Operator : YP\AJ
 Sample : 02983-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 21:19:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 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...	4.380	3.620	45371567	49768496	20.681	21.941
2)	SA Decachlor...	10.203	8.677	23461026	25711219	20.702	16.379
Target Compounds							
3)	L1 AR-1016-1	5.585f	4.702f	149562	45379	2.401	0.609 #
4)	L1 AR-1016-2	5.585	4.756f	149562	403852	1.664	3.907 #
5)	L1 AR-1016-3	5.640f	4.907	99070	304001	1.752	5.156 #
6)	L1 AR-1016-4	5.754	4.964	18958	210478	0.410	4.475 #
7)	L1 AR-1016-5	6.050	5.157f	18276	374722	0.392	6.311 #
8)	L2 AR-1221-1	4.588	0.000	815071	0	28.167	N.D. #
9)	L2 AR-1221-2	4.689	3.922	809729	1688759	37.360	75.815 #
10)	L2 AR-1221-3	4.751	4.009	27643	132022	0.459	2.072 #
11)	L3 AR-1232-1	4.751	4.009	27643	132022	0.631	2.861 #
12)	L3 AR-1232-2	5.304	4.756f	43929	403852	1.684	8.534 #
13)	L3 AR-1232-3	5.585	4.907	149562	304001	3.665	11.169 #
14)	L3 AR-1232-4	5.754	5.006	18958	142012	0.890	5.825 #
15)	L3 AR-1232-5	5.842	5.157f	143578	374722	7.862	13.551 #
16)	L4 AR-1242-1	5.585f	4.702f	149562	45379	3.140	0.780 #
17)	L4 AR-1242-2	5.585	4.756f	149562	403852	2.187	5.060 #
18)	L4 AR-1242-3	5.640	4.907	99070	304001	2.275	6.482 #
19)	L4 AR-1242-4	5.754	5.006	18958	142012	0.538	3.061 #
20)	L4 AR-1242-5	6.507	5.542	157022	44028	4.846	0.787 #
21)	L5 AR-1248-1	5.585f	4.702f	149562	45379	3.554	0.882 #
22)	L5 AR-1248-2	5.842	4.964	143578	210478	2.202	2.931 #
23)	L5 AR-1248-3	6.050	5.006	18276	142012	0.263	1.877 #
24)	L5 AR-1248-4	6.446	5.157f	398030	374722	6.228	4.201 #
25)	L5 AR-1248-5	6.507	5.570	157022	96927	2.447	1.166 #
26)	L6 AR-1254-1	6.446	5.542	398030	44028	5.930	0.394 #
27)	L6 AR-1254-2	6.649	5.667	44255	236645	0.468	2.371 #
28)	L6 AR-1254-3	7.012	6.098	649841	294258	7.134	1.881 #
29)	L6 AR-1254-4	7.322	6.317	225434	98921	3.785	1.072 #
30)	L6 AR-1254-5	7.743	6.729	125808	861229	1.833	5.949 #
31)	L7 AR-1260-1	7.190	6.204f	608702	64530	7.715	0.587 #
32)	L7 AR-1260-2	7.458	6.406	48635	103784	0.607	0.817 #
33)	L7 AR-1260-3	7.811	6.558	88883	296468	1.560	2.418 #
34)	L7 AR-1260-4	8.045	7.043	58626	9679	0.882	0.111 #
35)	L7 AR-1260-5	8.347f	7.303f	87752	71187	0.817	0.385 #
36)	L8 AR-1262-1	7.811	6.815f	88883	866582	1.032	13.639 #
37)	L8 AR-1262-2	8.347f	7.043	87752	9679	0.721	0.078 #
38)	L8 AR-1262-3	8.673	7.552f	69479	1887894	0.799	20.119 #
39)	L8 AR-1262-4	8.770	7.626	369840	215838	5.517	1.267 #
40)	L8 AR-1262-5	9.458f	8.124	19506	331314	0.509	4.502 #
41)	L9 AR-1268-1	8.673	7.552f	69479	1887894	0.446	7.172 #

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Acq On : 01 Jun 2023 16:04
Operator : YP\AJ
Sample : 02983-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

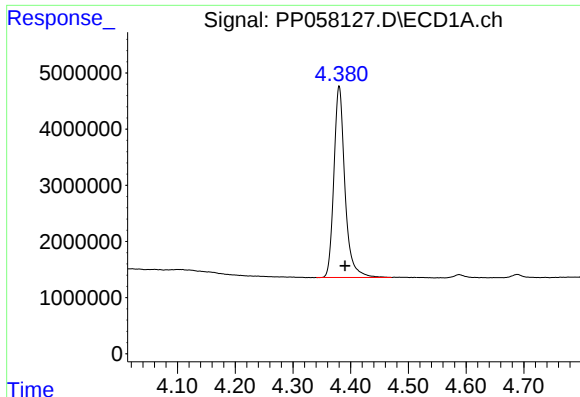
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 21:19:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 08 19:18:05 2023
Response via : Initial Calibration
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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	8.770	7.626	369840	215838	2.834	0.882 #
43)	L9 AR-1268-3	8.998	7.830	148357	14662	1.149	0.072 #
44)	L9 AR-1268-4	9.458	8.124	19506	331314	0.461	4.000 #
45)	L9 AR-1268-5	9.874	8.417	86342	174040	0.264	0.337 #

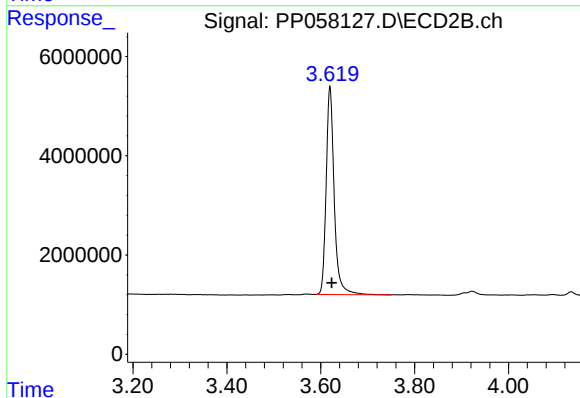
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

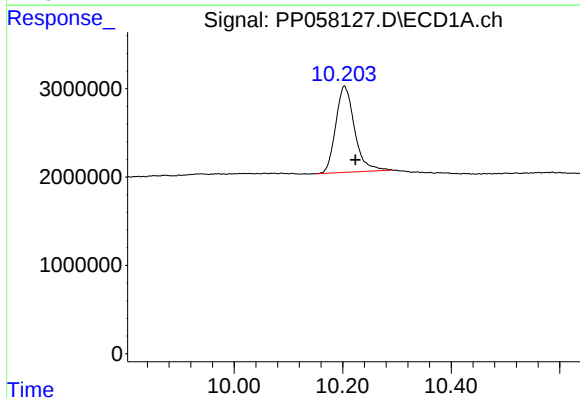
R.T.: 4.380 min
Delta R.T.: -0.010 min
Response: 45371567
Conc: 20.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



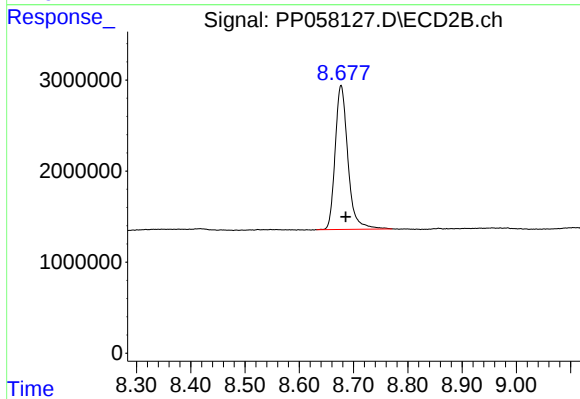
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.004 min
Response: 49768496
Conc: 21.94 ng/ml



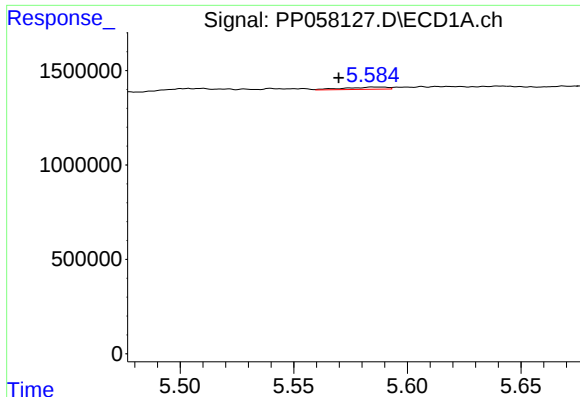
#2 Decachlorobiphenyl

R.T.: 10.203 min
Delta R.T.: -0.020 min
Response: 23461026
Conc: 20.70 ng/ml



#2 Decachlorobiphenyl

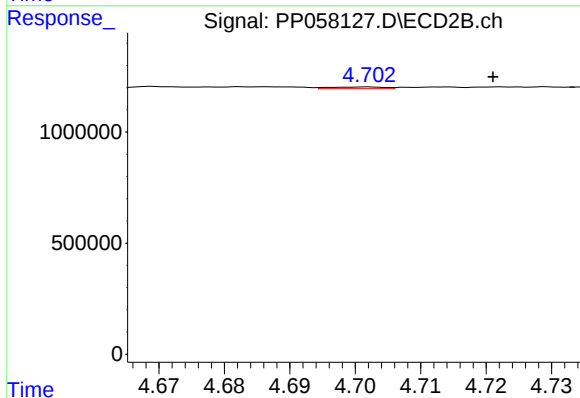
R.T.: 8.677 min
Delta R.T.: -0.009 min
Response: 25711219
Conc: 16.38 ng/ml



#3 AR-1016-1

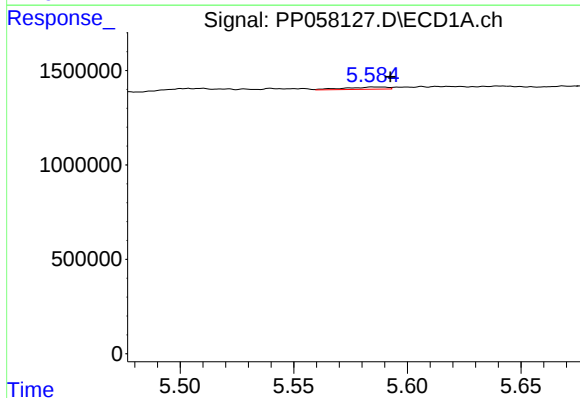
R.T.: 5.585 min
Delta R.T.: 0.015 min
Response: 149562
Conc: 2.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



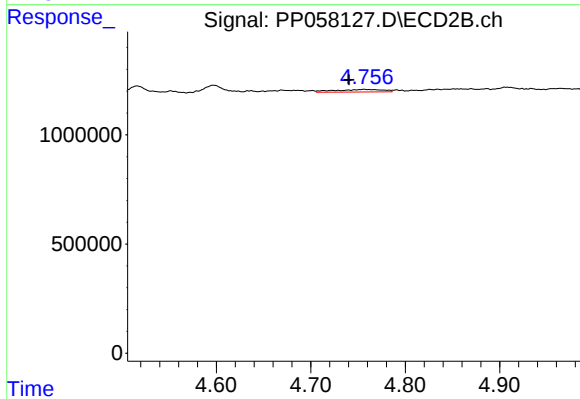
#3 AR-1016-1

R.T.: 4.702 min
Delta R.T.: -0.019 min
Response: 45379
Conc: 0.61 ng/ml



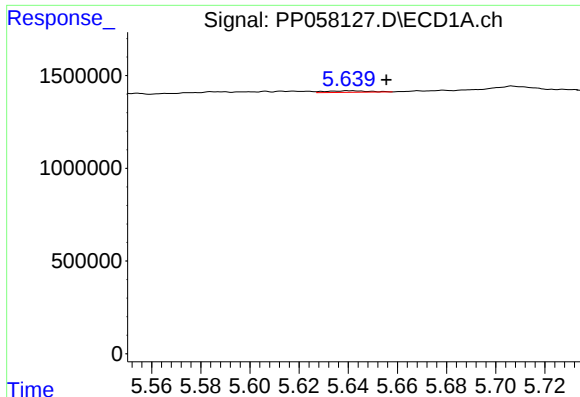
#4 AR-1016-2

R.T.: 5.585 min
Delta R.T.: -0.007 min
Response: 149562
Conc: 1.66 ng/ml



#4 AR-1016-2

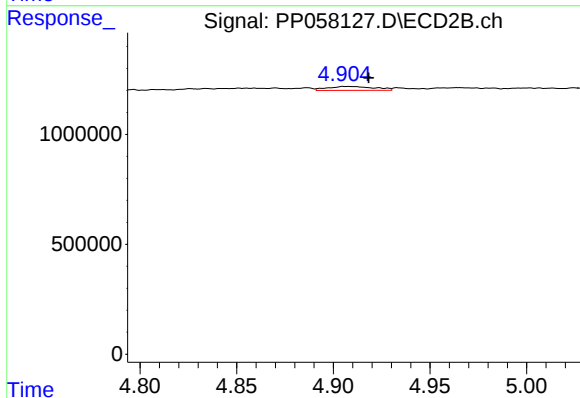
R.T.: 4.756 min
Delta R.T.: 0.016 min
Response: 403852
Conc: 3.91 ng/ml



#5 AR-1016-3

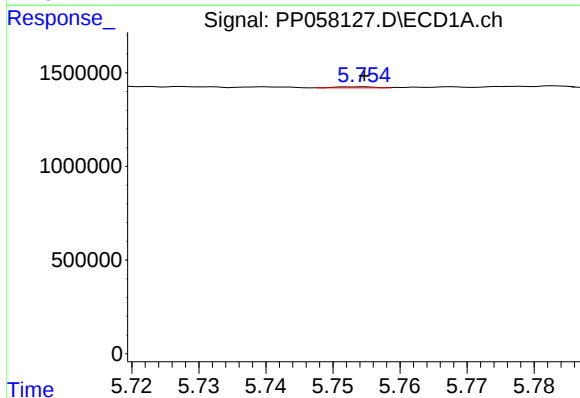
R.T.: 5.640 min
Delta R.T.: -0.015 min
Response: 99070
Conc: 1.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



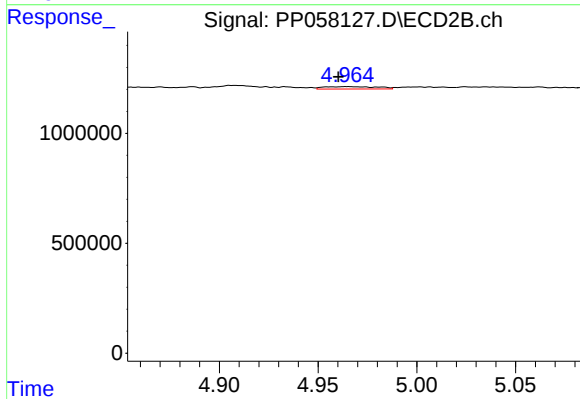
#5 AR-1016-3

R.T.: 4.907 min
Delta R.T.: -0.011 min
Response: 304001
Conc: 5.16 ng/ml



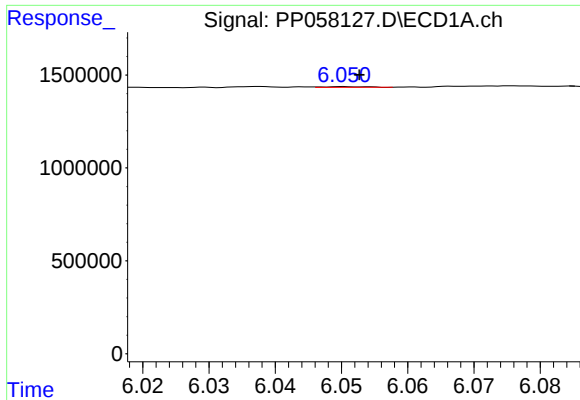
#6 AR-1016-4

R.T.: 5.754 min
Delta R.T.: -0.001 min
Response: 18958
Conc: 0.41 ng/ml



#6 AR-1016-4

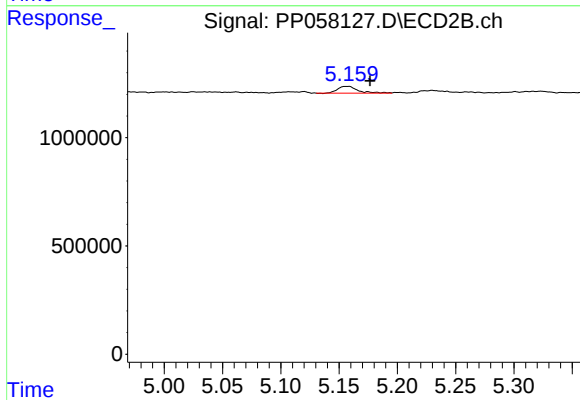
R.T.: 4.964 min
Delta R.T.: 0.004 min
Response: 210478
Conc: 4.47 ng/ml



#7 AR-1016-5

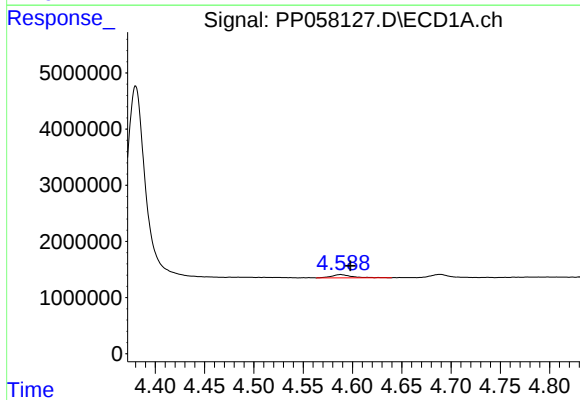
R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 18276
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



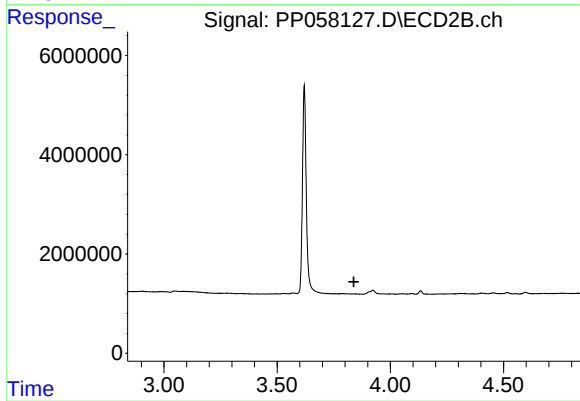
#7 AR-1016-5

R.T.: 5.157 min
Delta R.T.: -0.019 min
Response: 374722
Conc: 6.31 ng/ml



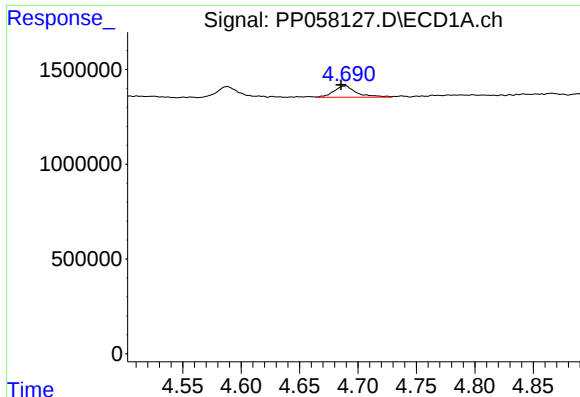
#8 AR-1221-1

R.T.: 4.588 min
Delta R.T.: -0.010 min
Response: 815071
Conc: 28.17 ng/ml



#8 AR-1221-1

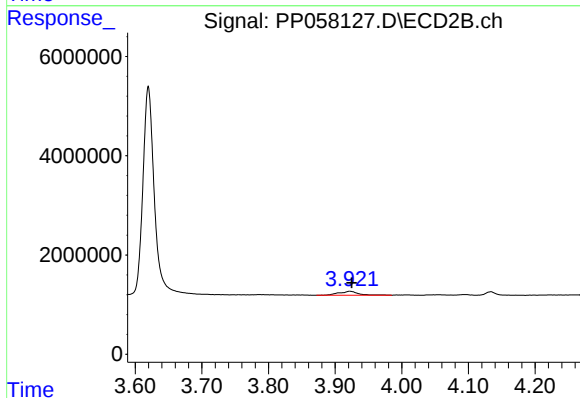
R.T.: 0.000 min
Exp R.T. : 3.839 min
Response: 0
Conc: N.D.



#9 AR-1221-2

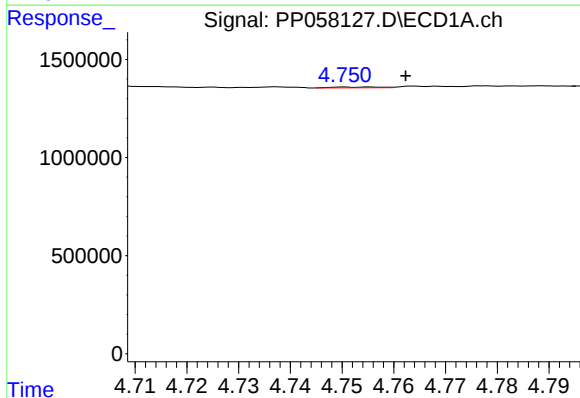
R.T.: 4.689 min
Delta R.T.: 0.004 min
Response: 809729
Conc: 37.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



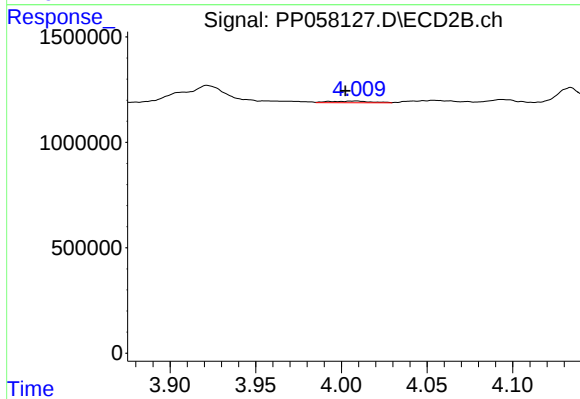
#9 AR-1221-2

R.T.: 3.922 min
Delta R.T.: -0.003 min
Response: 1688759
Conc: 75.81 ng/ml



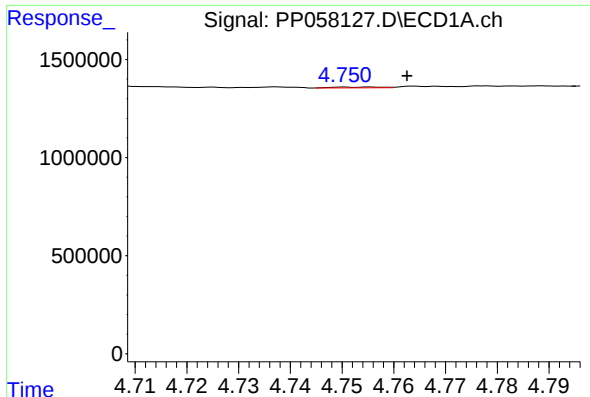
#10 AR-1221-3

R.T.: 4.751 min
Delta R.T.: -0.012 min
Response: 27643
Conc: 0.46 ng/ml



#10 AR-1221-3

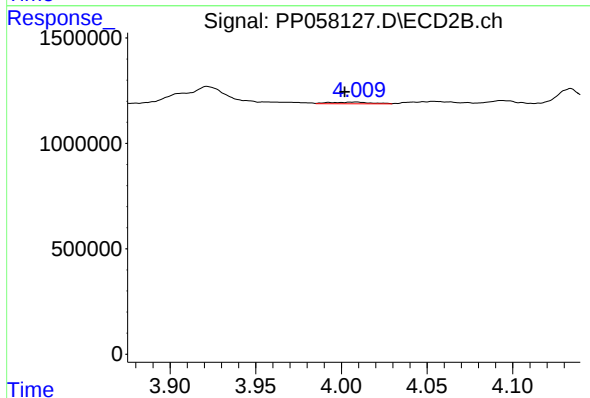
R.T.: 4.009 min
Delta R.T.: 0.006 min
Response: 132022
Conc: 2.07 ng/ml



#11 AR-1232-1

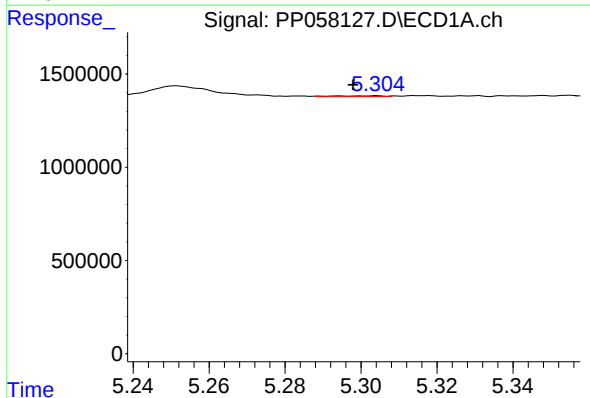
R.T.: 4.751 min
Delta R.T.: -0.012 min
Response: 27643
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



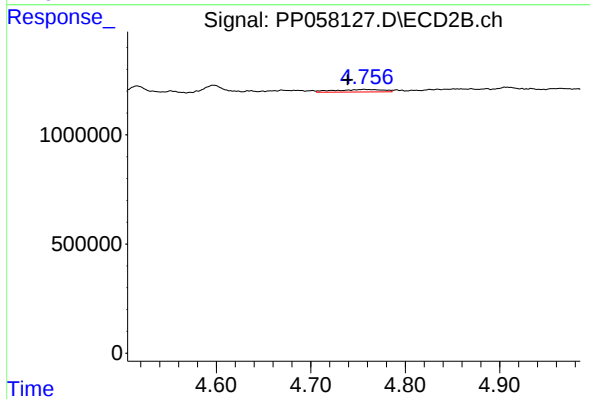
#11 AR-1232-1

R.T.: 4.009 min
Delta R.T.: 0.007 min
Response: 132022
Conc: 2.86 ng/ml



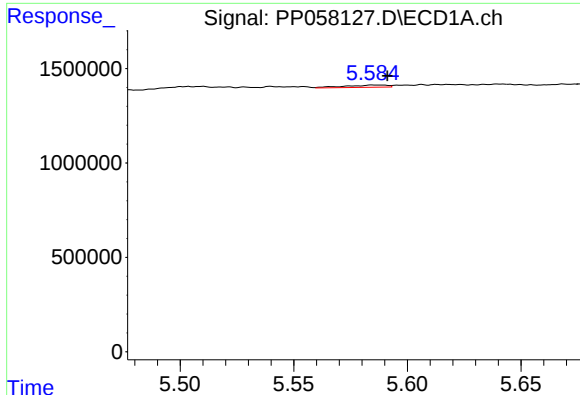
#12 AR-1232-2

R.T.: 5.304 min
Delta R.T.: 0.006 min
Response: 43929
Conc: 1.68 ng/ml



#12 AR-1232-2

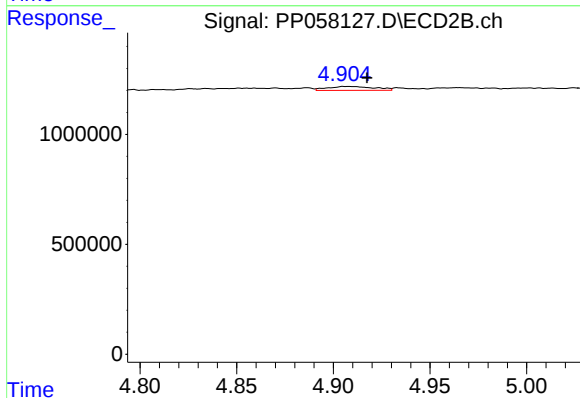
R.T.: 4.756 min
Delta R.T.: 0.017 min
Response: 403852
Conc: 8.53 ng/ml



#13 AR-1232-3

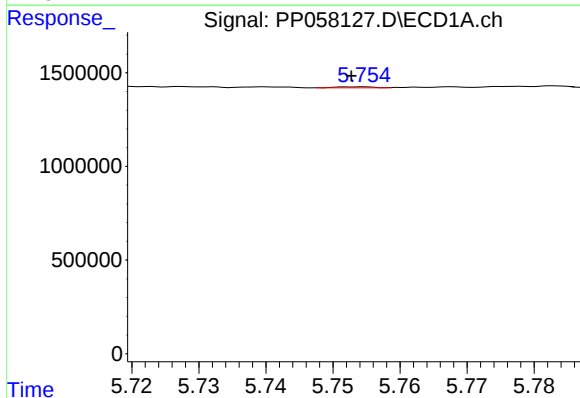
R.T.: 5.585 min
Delta R.T.: -0.006 min
Response: 149562
Conc: 3.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



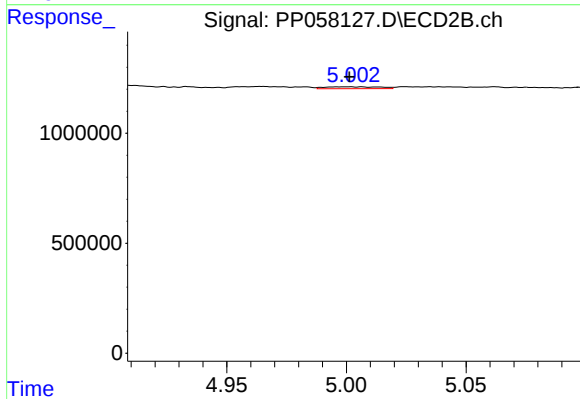
#13 AR-1232-3

R.T.: 4.907 min
Delta R.T.: -0.010 min
Response: 304001
Conc: 11.17 ng/ml



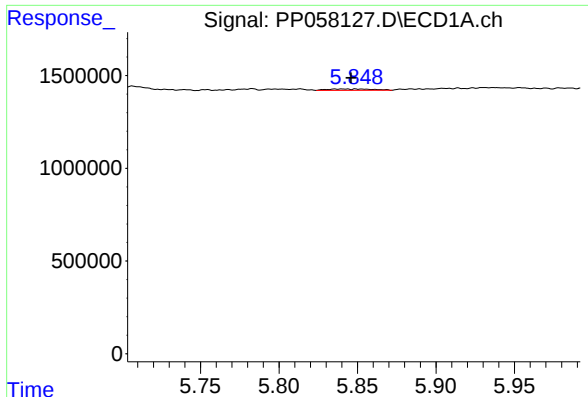
#14 AR-1232-4

R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 18958
Conc: 0.89 ng/ml



#14 AR-1232-4

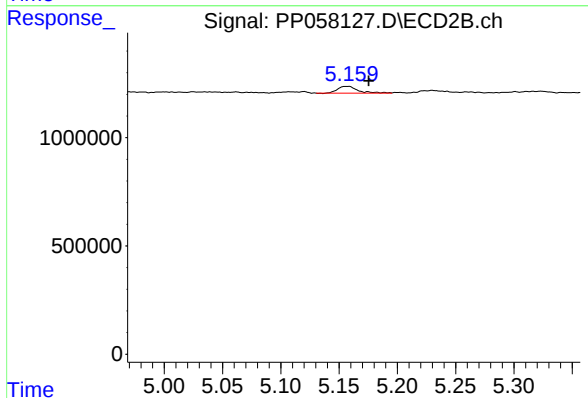
R.T.: 5.006 min
Delta R.T.: 0.005 min
Response: 142012
Conc: 5.83 ng/ml



#15 AR-1232-5

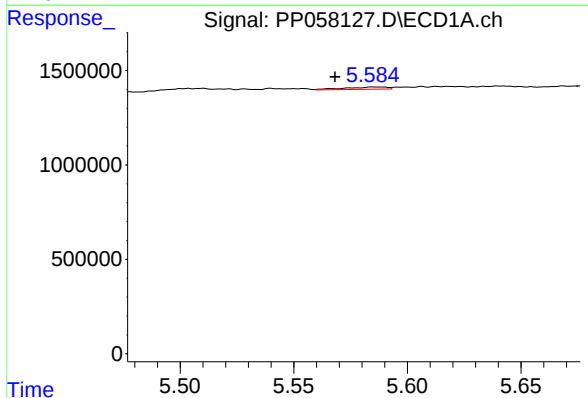
R.T.: 5.842 min
Delta R.T.: -0.004 min
Response: 143578
Conc: 7.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



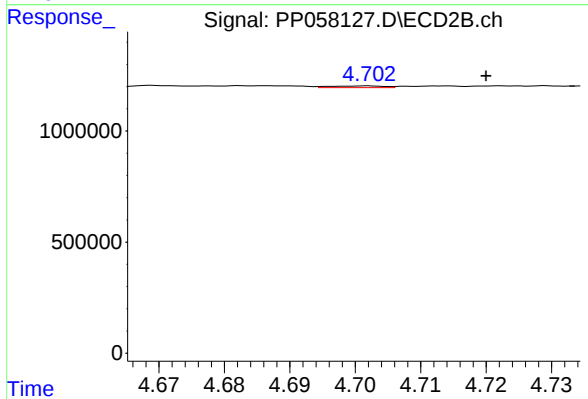
#15 AR-1232-5

R.T.: 5.157 min
Delta R.T.: -0.018 min
Response: 374722
Conc: 13.55 ng/ml



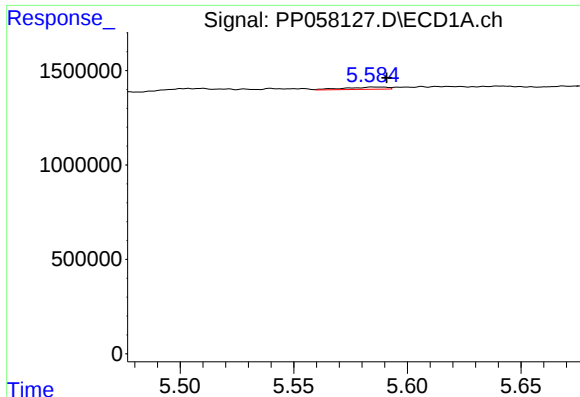
#16 AR-1242-1

R.T.: 5.585 min
Delta R.T.: 0.017 min
Response: 149562
Conc: 3.14 ng/ml



#16 AR-1242-1

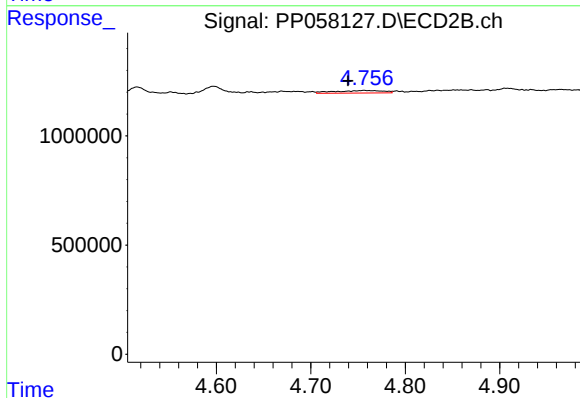
R.T.: 4.702 min
Delta R.T.: -0.018 min
Response: 45379
Conc: 0.78 ng/ml



#17 AR-1242-2

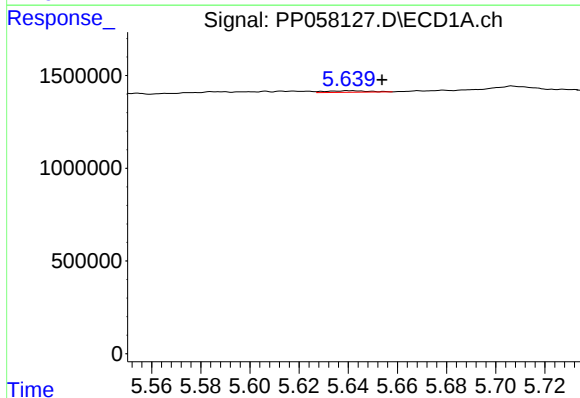
R.T.: 5.585 min
Delta R.T.: -0.006 min
Response: 149562
Conc: 2.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



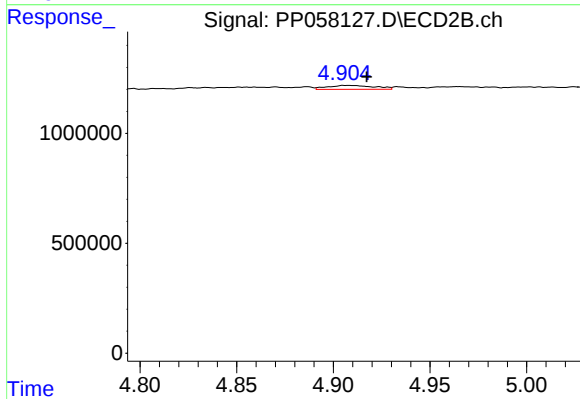
#17 AR-1242-2

R.T.: 4.756 min
Delta R.T.: 0.017 min
Response: 403852
Conc: 5.06 ng/ml



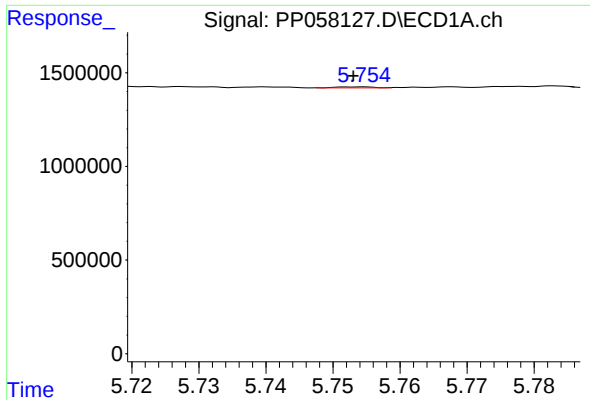
#18 AR-1242-3

R.T.: 5.640 min
Delta R.T.: -0.013 min
Response: 99070
Conc: 2.28 ng/ml



#18 AR-1242-3

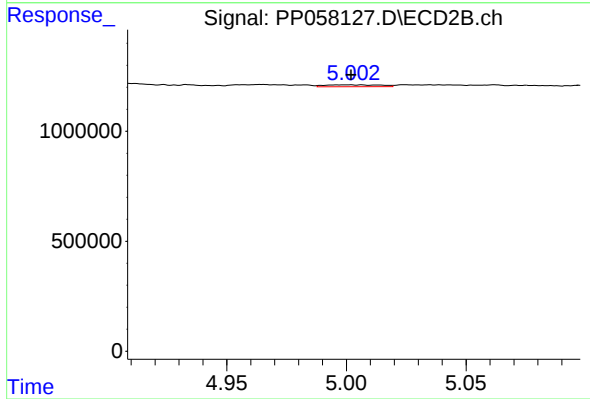
R.T.: 4.907 min
Delta R.T.: -0.010 min
Response: 304001
Conc: 6.48 ng/ml



#19 AR-1242-4

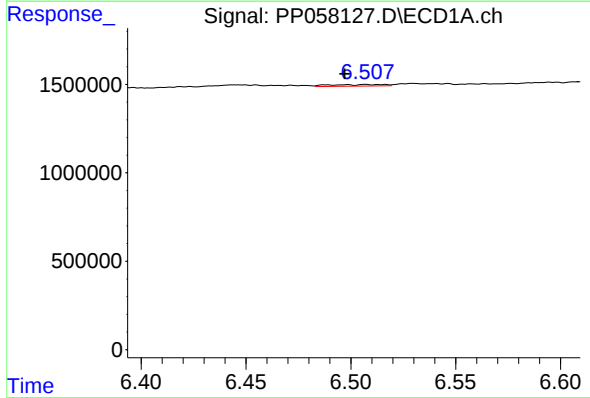
R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 18958
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



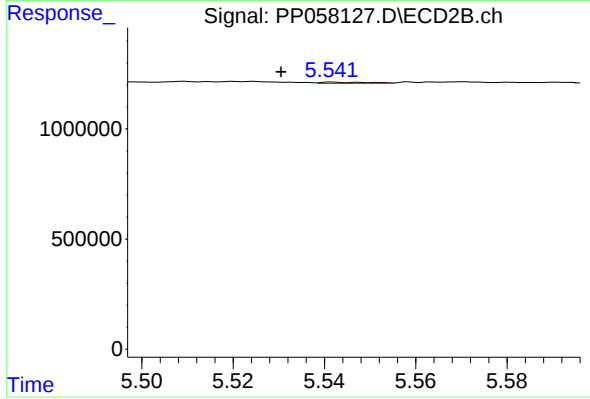
#19 AR-1242-4

R.T.: 5.006 min
Delta R.T.: 0.004 min
Response: 142012
Conc: 3.06 ng/ml



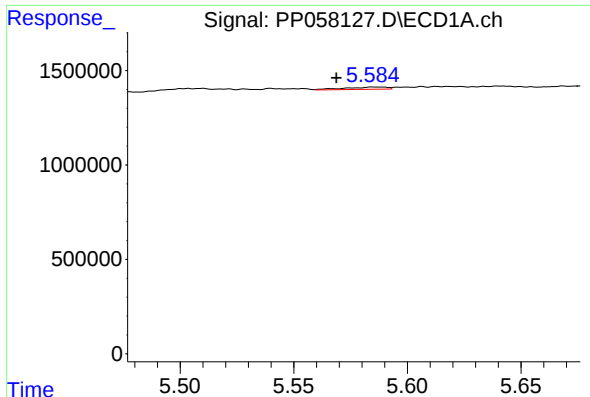
#20 AR-1242-5

R.T.: 6.507 min
Delta R.T.: 0.010 min
Response: 157022
Conc: 4.85 ng/ml



#20 AR-1242-5

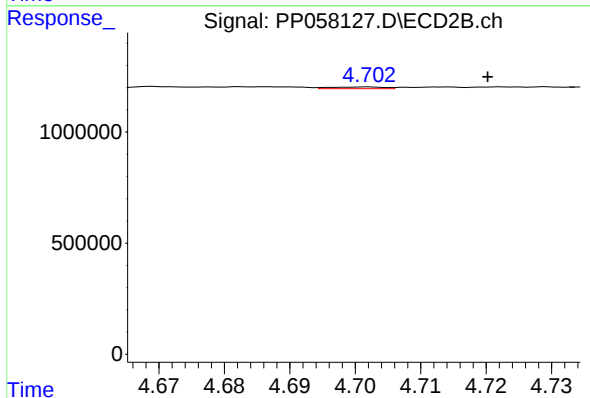
R.T.: 5.542 min
Delta R.T.: 0.011 min
Response: 44028
Conc: 0.79 ng/ml



#21 AR-1248-1

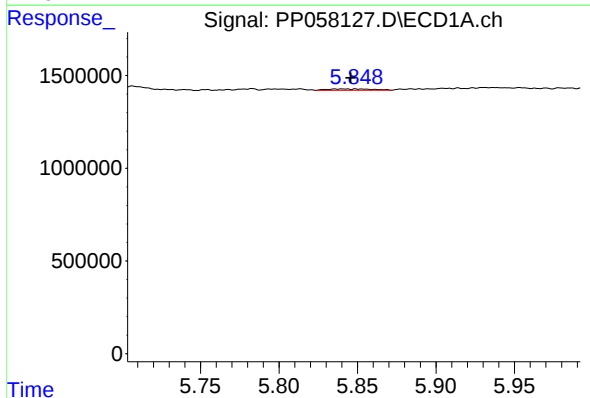
R.T.: 5.585 min
Delta R.T.: 0.017 min
Response: 149562
Conc: 3.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



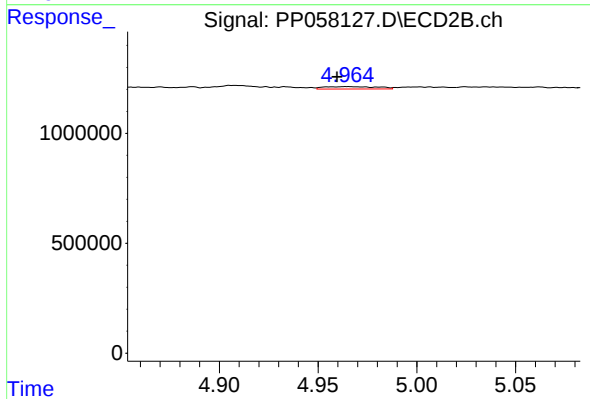
#21 AR-1248-1

R.T.: 4.702 min
Delta R.T.: -0.019 min
Response: 45379
Conc: 0.88 ng/ml



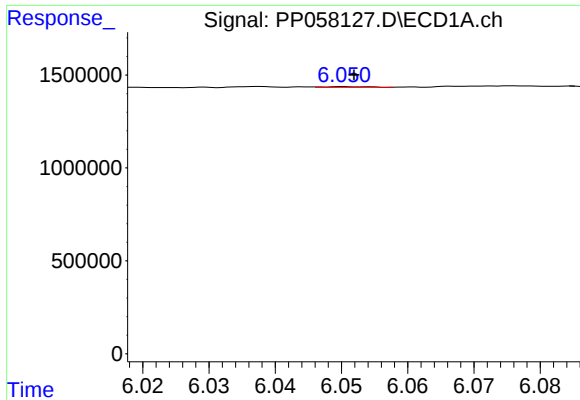
#22 AR-1248-2

R.T.: 5.842 min
Delta R.T.: -0.004 min
Response: 143578
Conc: 2.20 ng/ml



#22 AR-1248-2

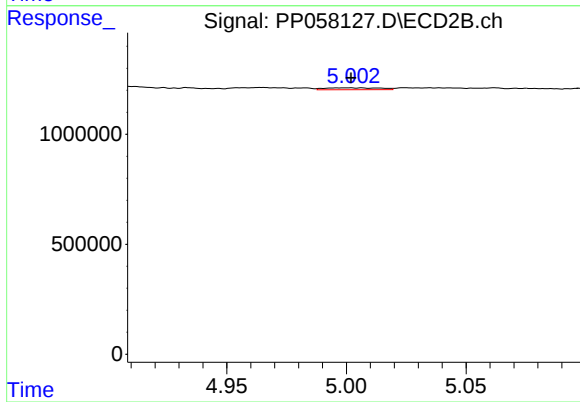
R.T.: 4.964 min
Delta R.T.: 0.005 min
Response: 210478
Conc: 2.93 ng/ml



#23 AR-1248-3

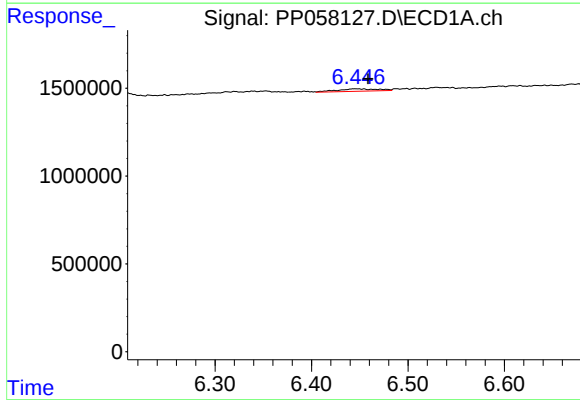
R.T.: 6.050 min
Delta R.T.: -0.001 min
Response: 18276
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



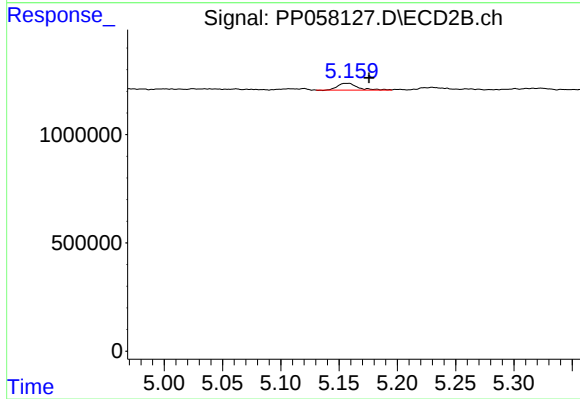
#23 AR-1248-3

R.T.: 5.006 min
Delta R.T.: 0.004 min
Response: 142012
Conc: 1.88 ng/ml



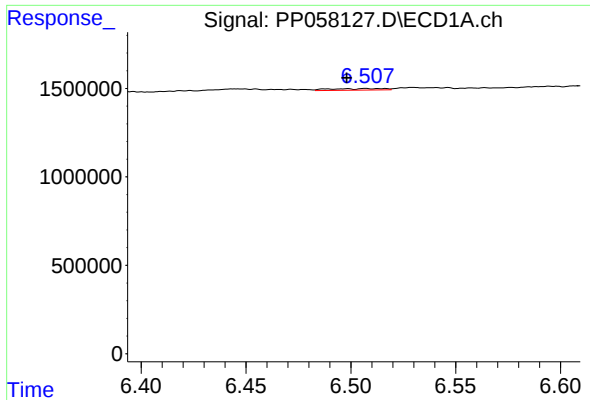
#24 AR-1248-4

R.T.: 6.446 min
Delta R.T.: -0.013 min
Response: 398030
Conc: 6.23 ng/ml



#24 AR-1248-4

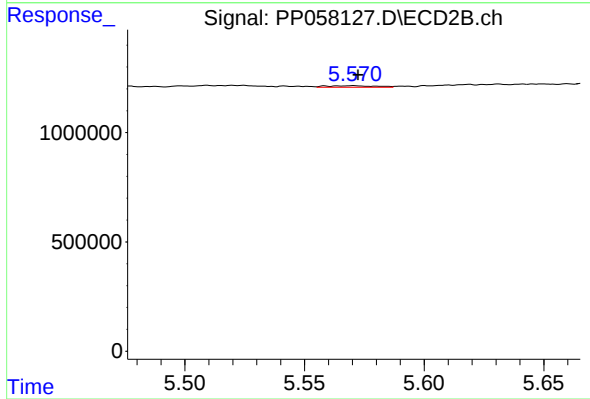
R.T.: 5.157 min
Delta R.T.: -0.018 min
Response: 374722
Conc: 4.20 ng/ml



#25 AR-1248-5

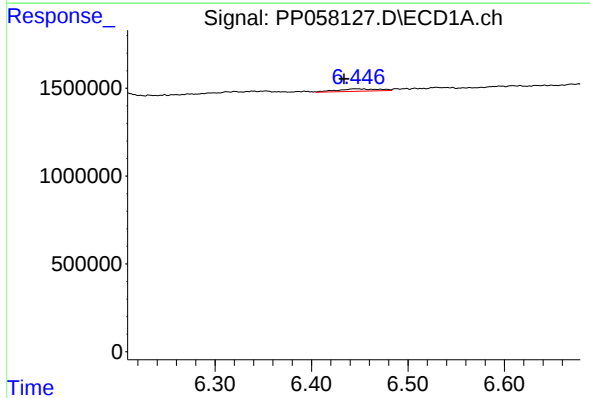
R.T.: 6.507 min
Delta R.T.: 0.009 min
Response: 157022
Conc: 2.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



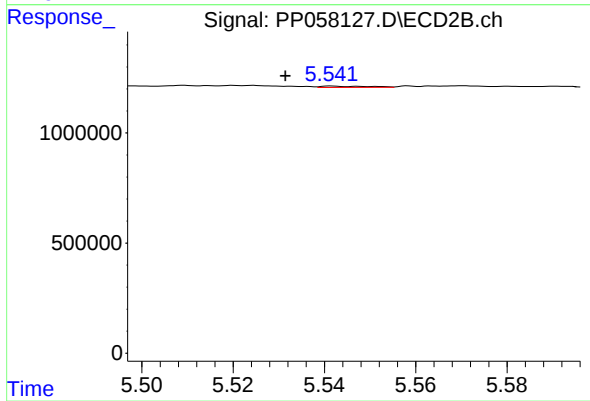
#25 AR-1248-5

R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 96927
Conc: 1.17 ng/ml



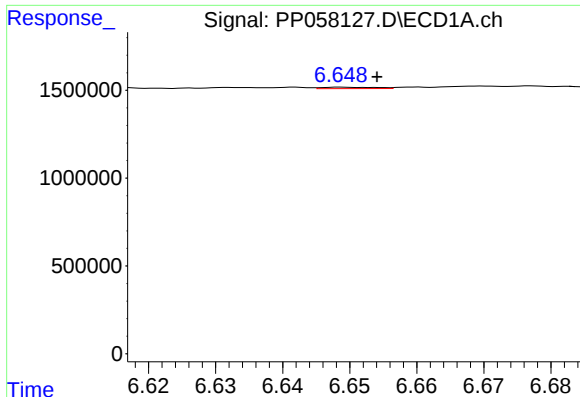
#26 AR-1254-1

R.T.: 6.446 min
Delta R.T.: 0.012 min
Response: 398030
Conc: 5.93 ng/ml



#26 AR-1254-1

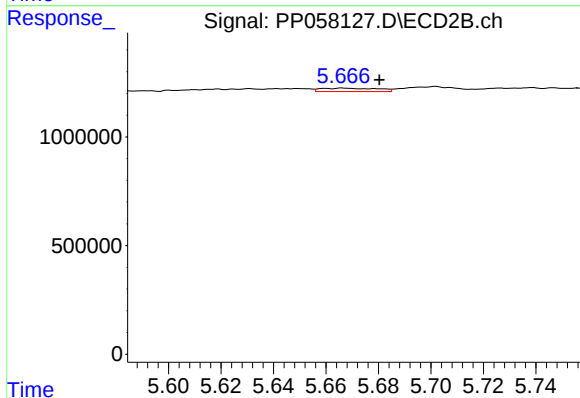
R.T.: 5.542 min
Delta R.T.: 0.010 min
Response: 44028
Conc: 0.39 ng/ml



#27 AR-1254-2

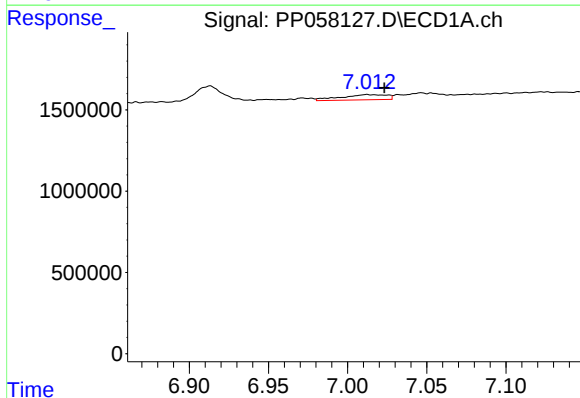
R.T.: 6.649 min
Delta R.T.: -0.005 min
Response: 44255
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



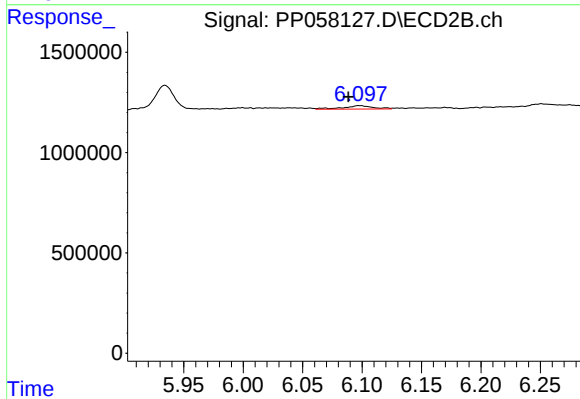
#27 AR-1254-2

R.T.: 5.667 min
Delta R.T.: -0.014 min
Response: 236645
Conc: 2.37 ng/ml



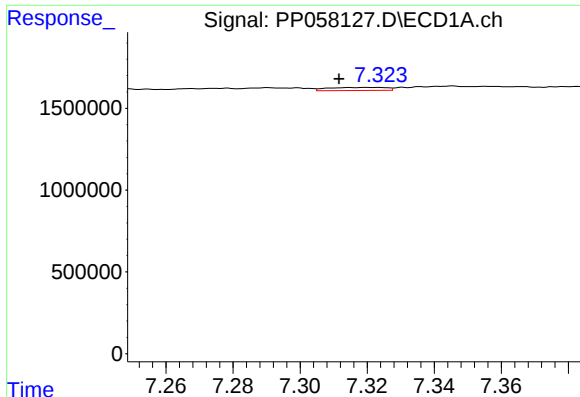
#28 AR-1254-3

R.T.: 7.012 min
Delta R.T.: -0.011 min
Response: 649841
Conc: 7.13 ng/ml



#28 AR-1254-3

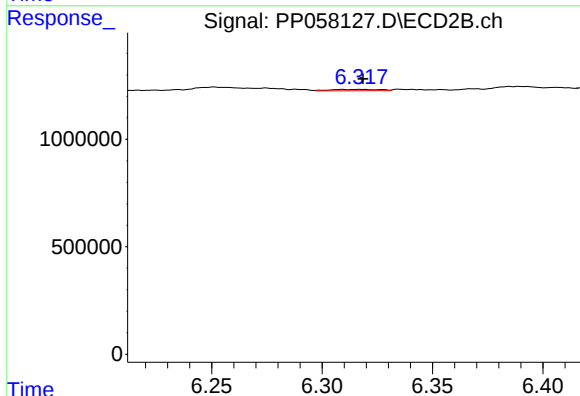
R.T.: 6.098 min
Delta R.T.: 0.010 min
Response: 294258
Conc: 1.88 ng/ml



#29 AR-1254-4

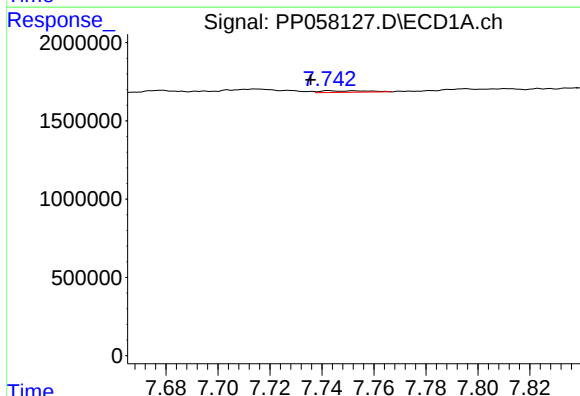
R.T.: 7.322 min
Delta R.T.: 0.011 min
Response: 225434
Conc: 3.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



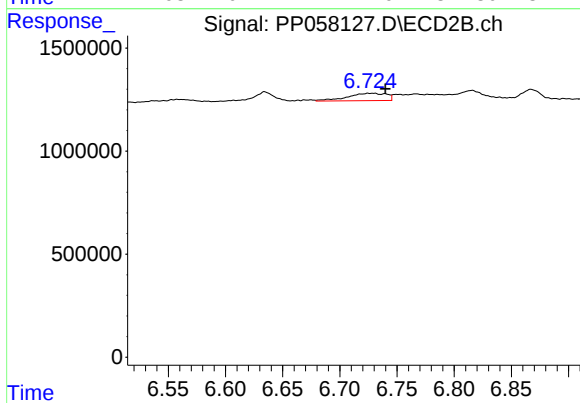
#29 AR-1254-4

R.T.: 6.317 min
Delta R.T.: -0.001 min
Response: 98921
Conc: 1.07 ng/ml



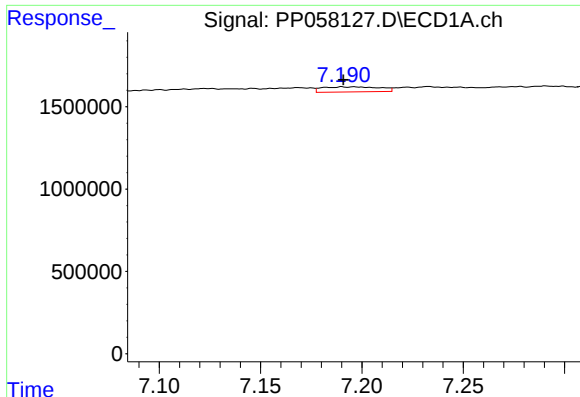
#30 AR-1254-5

R.T.: 7.743 min
Delta R.T.: 0.007 min
Response: 125808
Conc: 1.83 ng/ml



#30 AR-1254-5

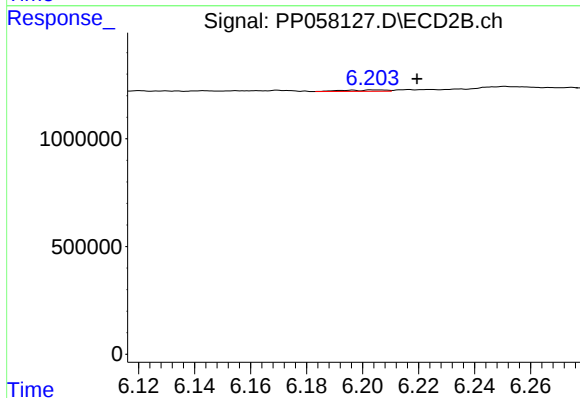
R.T.: 6.729 min
Delta R.T.: -0.011 min
Response: 861229
Conc: 5.95 ng/ml



#31 AR-1260-1

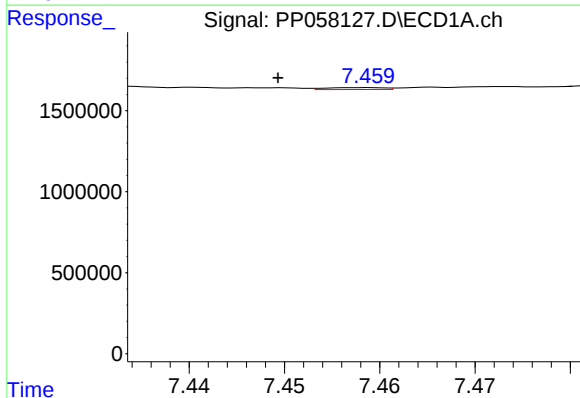
R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 608702
Conc: 7.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



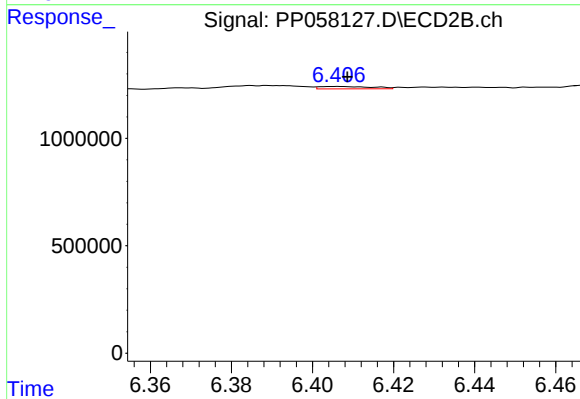
#31 AR-1260-1

R.T.: 6.204 min
Delta R.T.: -0.015 min
Response: 64530
Conc: 0.59 ng/ml



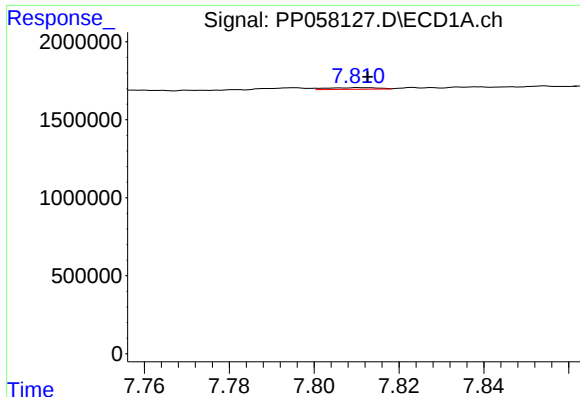
#32 AR-1260-2

R.T.: 7.458 min
Delta R.T.: 0.009 min
Response: 48635
Conc: 0.61 ng/ml



#32 AR-1260-2

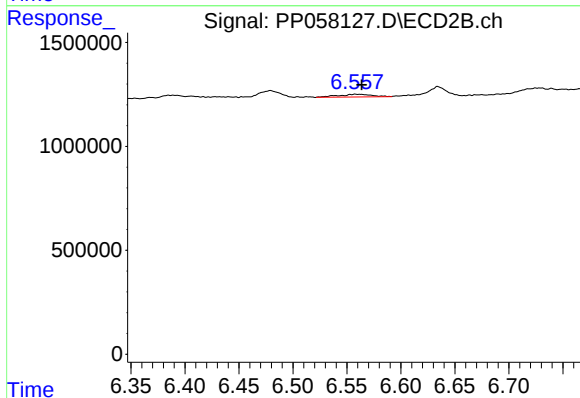
R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 103784
Conc: 0.82 ng/ml



#33 AR-1260-3

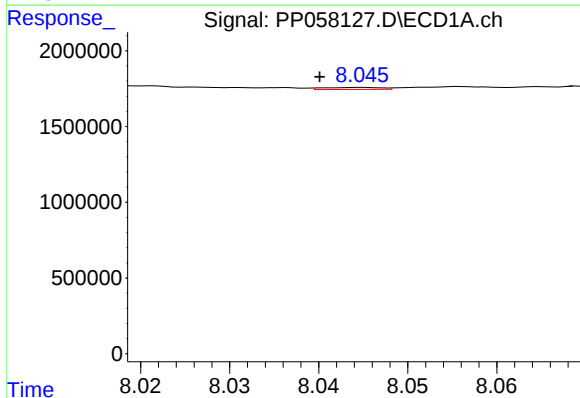
R.T.: 7.811 min
Delta R.T.: -0.001 min
Response: 88883
Conc: 1.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



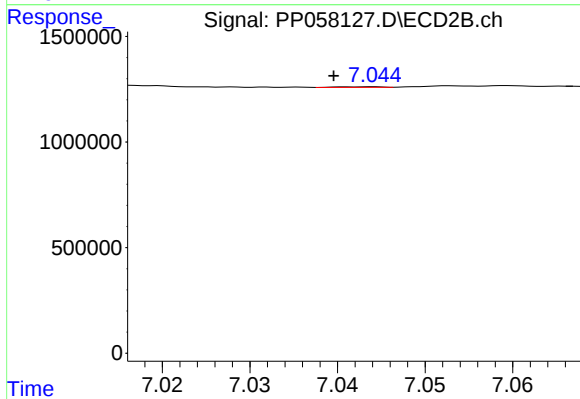
#33 AR-1260-3

R.T.: 6.558 min
Delta R.T.: -0.006 min
Response: 296468
Conc: 2.42 ng/ml



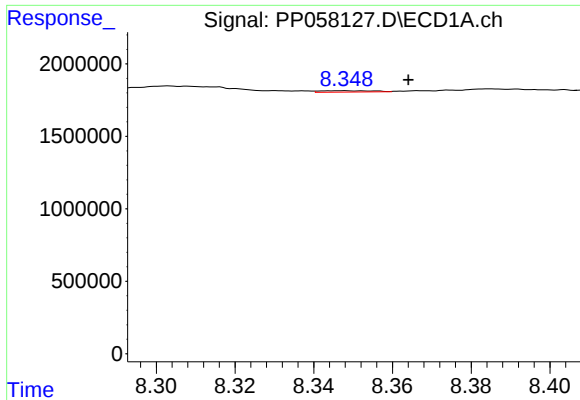
#34 AR-1260-4

R.T.: 8.045 min
Delta R.T.: 0.005 min
Response: 58626
Conc: 0.88 ng/ml



#34 AR-1260-4

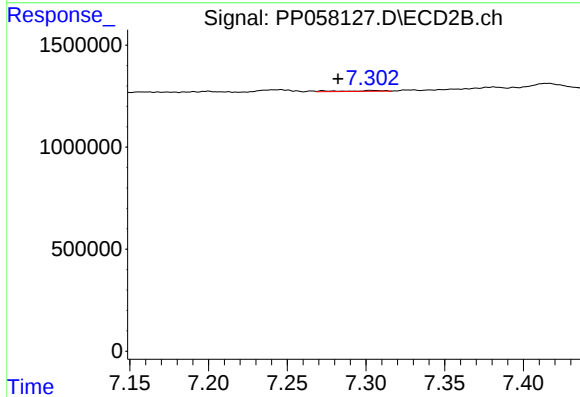
R.T.: 7.043 min
Delta R.T.: 0.004 min
Response: 9679
Conc: 0.11 ng/ml



#35 AR-1260-5

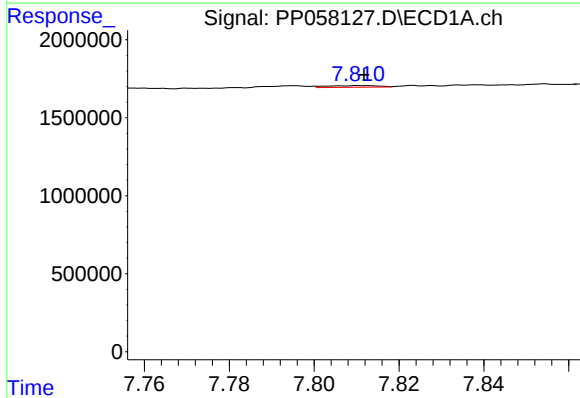
R.T.: 8.347 min
Delta R.T.: -0.017 min
Response: 87752
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



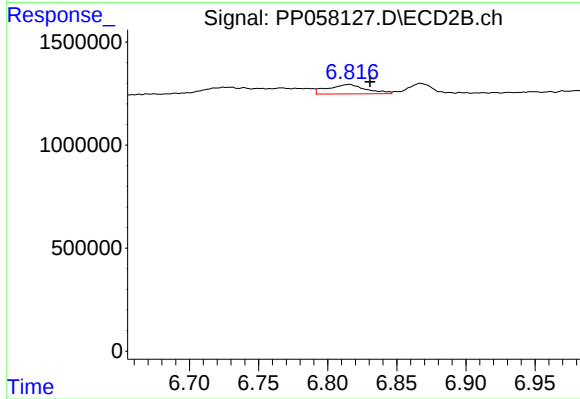
#35 AR-1260-5

R.T.: 7.303 min
Delta R.T.: 0.021 min
Response: 71187
Conc: 0.39 ng/ml



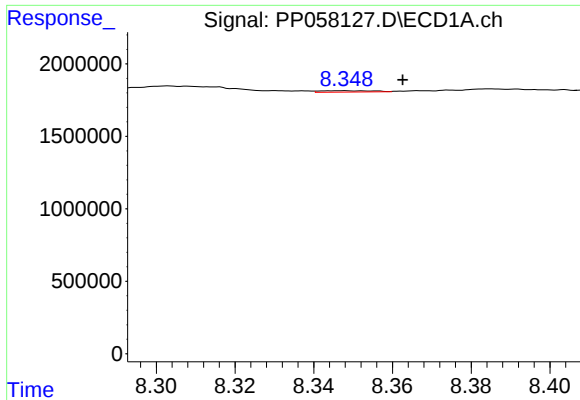
#36 AR-1262-1

R.T.: 7.811 min
Delta R.T.: 0.000 min
Response: 88883
Conc: 1.03 ng/ml



#36 AR-1262-1

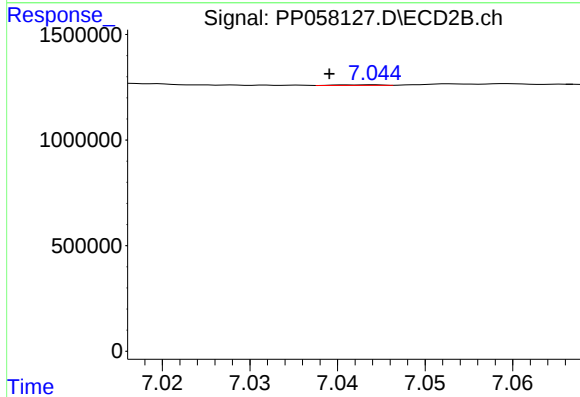
R.T.: 6.815 min
Delta R.T.: -0.015 min
Response: 866582
Conc: 13.64 ng/ml



#37 AR-1262-2

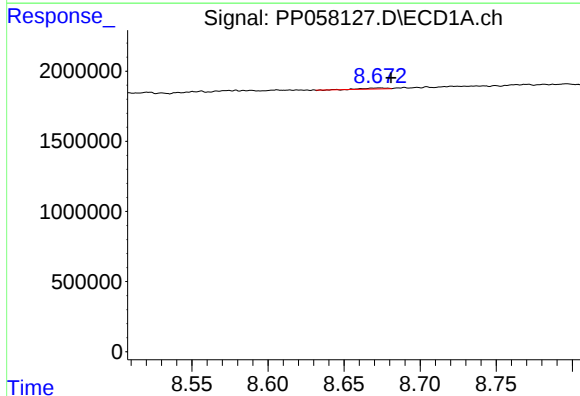
R.T.: 8.347 min
Delta R.T.: -0.015 min
Response: 87752
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



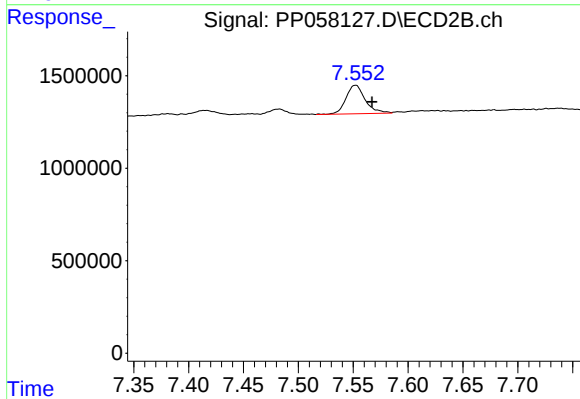
#37 AR-1262-2

R.T.: 7.043 min
Delta R.T.: 0.004 min
Response: 9679
Conc: 0.08 ng/ml



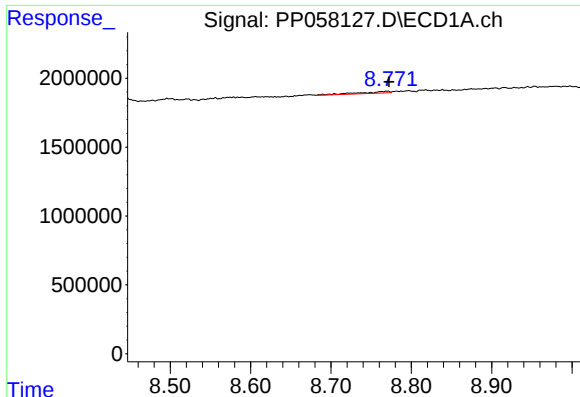
#38 AR-1262-3

R.T.: 8.673 min
Delta R.T.: -0.007 min
Response: 69479
Conc: 0.80 ng/ml



#38 AR-1262-3

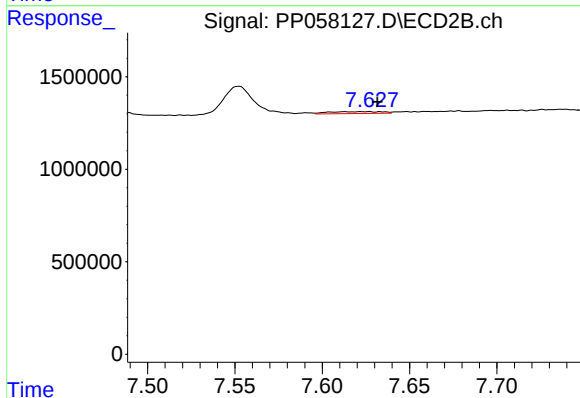
R.T.: 7.552 min
Delta R.T.: -0.015 min
Response: 1887894
Conc: 20.12 ng/ml



#39 AR-1262-4

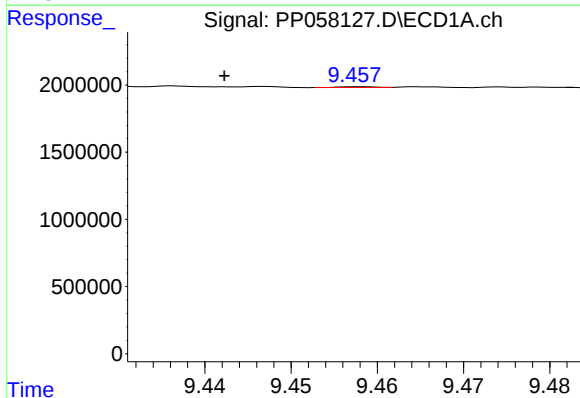
R.T.: 8.770 min
Delta R.T.: -0.002 min
Response: 369840
Conc: 5.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



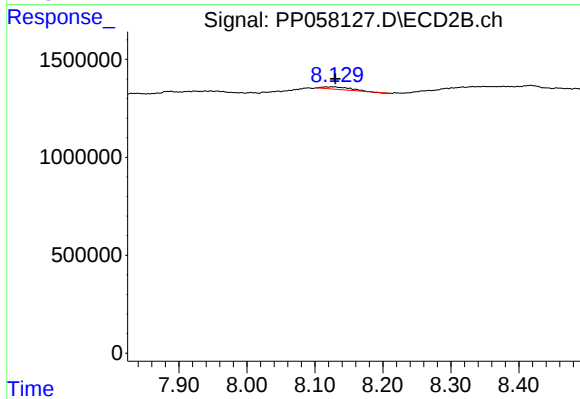
#39 AR-1262-4

R.T.: 7.626 min
Delta R.T.: -0.005 min
Response: 215838
Conc: 1.27 ng/ml



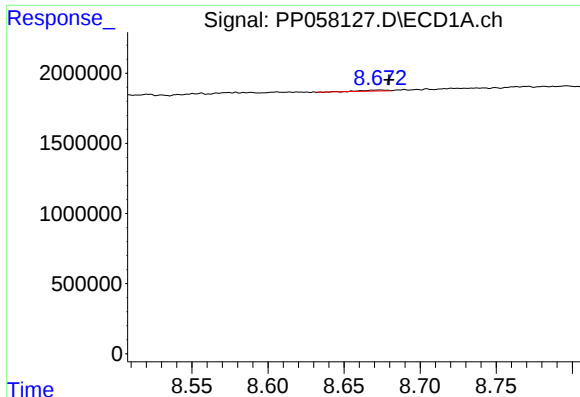
#40 AR-1262-5

R.T.: 9.458 min
Delta R.T.: 0.016 min
Response: 19506
Conc: 0.51 ng/ml



#40 AR-1262-5

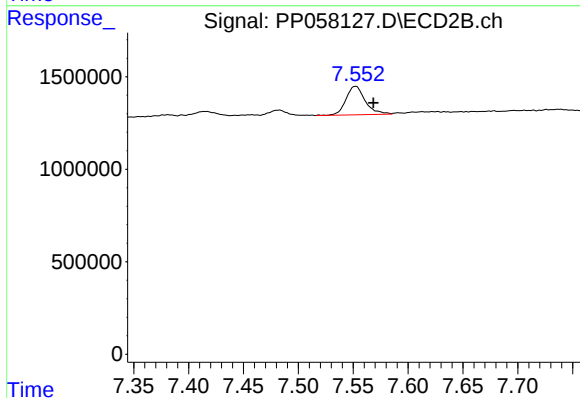
R.T.: 8.124 min
Delta R.T.: -0.006 min
Response: 331314
Conc: 4.50 ng/ml



#41 AR-1268-1

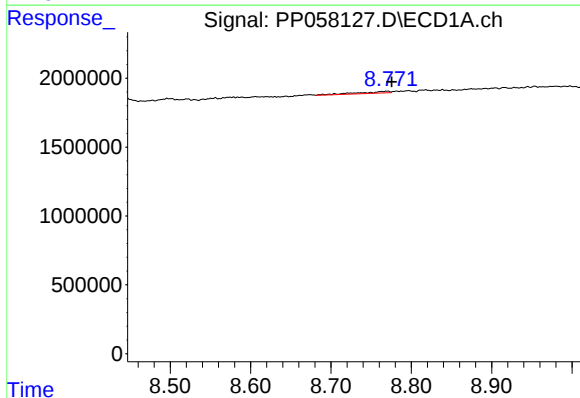
R.T.: 8.673 min
Delta R.T.: -0.006 min
Response: 69479
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



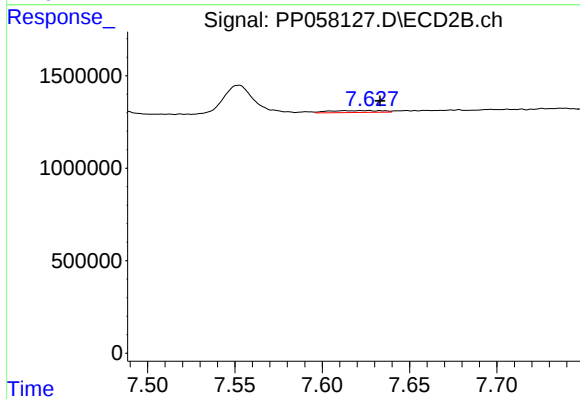
#41 AR-1268-1

R.T.: 7.552 min
Delta R.T.: -0.016 min
Response: 1887894
Conc: 7.17 ng/ml



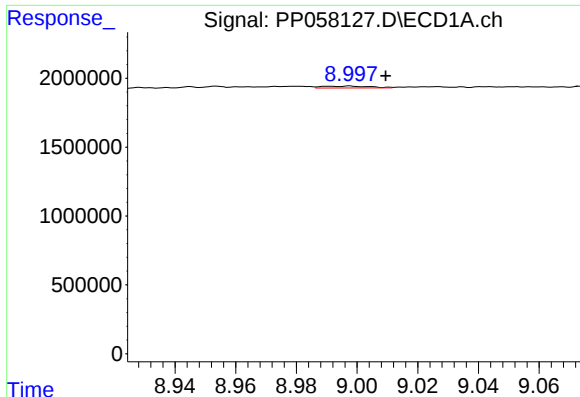
#42 AR-1268-2

R.T.: 8.770 min
Delta R.T.: -0.005 min
Response: 369840
Conc: 2.83 ng/ml



#42 AR-1268-2

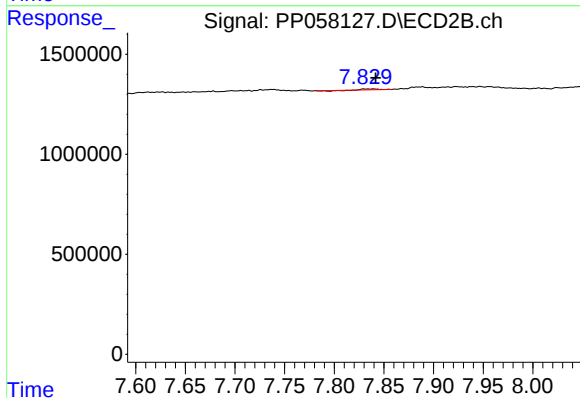
R.T.: 7.626 min
Delta R.T.: -0.007 min
Response: 215838
Conc: 0.88 ng/ml



#43 AR-1268-3

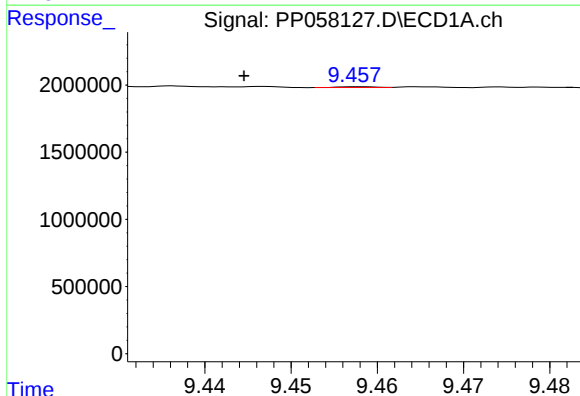
R.T.: 8.998 min
Delta R.T.: -0.012 min
Response: 148357
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



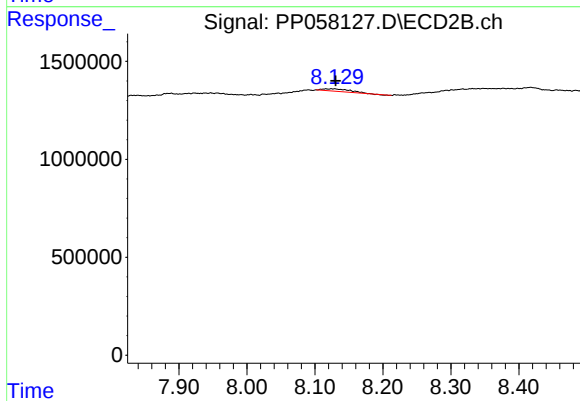
#43 AR-1268-3

R.T.: 7.830 min
Delta R.T.: -0.012 min
Response: 14662
Conc: 0.07 ng/ml



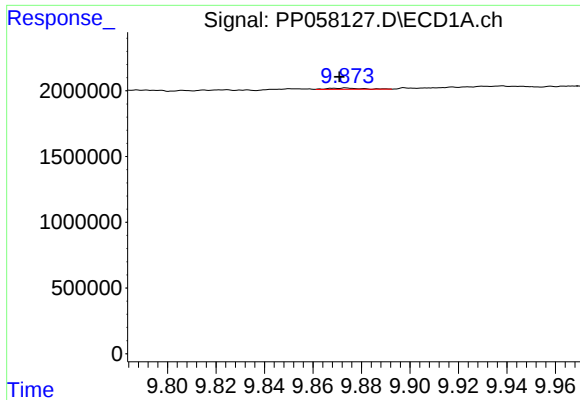
#44 AR-1268-4

R.T.: 9.458 min
Delta R.T.: 0.014 min
Response: 19506
Conc: 0.46 ng/ml



#44 AR-1268-4

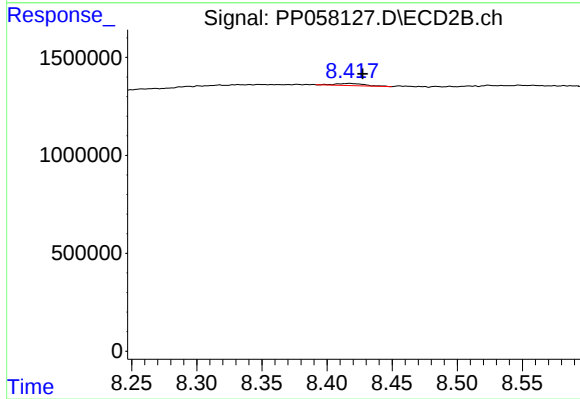
R.T.: 8.124 min
Delta R.T.: -0.006 min
Response: 331314
Conc: 4.00 ng/ml



#45 AR-1268-5

R.T.: 9.874 min
Delta R.T.: 0.003 min
Response: 86342
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.417 min
Delta R.T.: -0.010 min
Response: 174040
Conc: 0.34 ng/ml