

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030323\
 Data File : PP056185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 16:02
 Operator : YP\AJ
 Sample : 01764-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 21:00:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 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...	4.321	3.564	55042414	42814885	34.162	29.322
2)	SA Decachlor...	10.066	8.564	54804465	34792630	26.865	30.668
Target Compounds							
3)	L1 AR-1016-1	5.492	4.662	269749	743948	4.520	16.521 #
4)	L1 AR-1016-2	5.514	4.662	617920	743948	7.063	11.455 #
5)	L1 AR-1016-3	5.573	4.838	358525	335191	6.454	9.645 #
6)	L1 AR-1016-4	5.672	4.881	152553	323540	3.423	10.824 #
7)	L1 AR-1016-5	5.982	5.091	78354	393740	1.623	9.960 #
8)	L2 AR-1221-1	4.528	3.759f	373070	21445	17.923	1.194 #
9)	L2 AR-1221-2	4.627	3.861	964999	844966	60.666	64.337
10)	L2 AR-1221-3	4.689	3.936	18797	324635	0.387	7.778 #
11)	L3 AR-1232-1	4.689	3.936	18797	324635	0.475	9.430 #
12)	L3 AR-1232-2	5.224	4.662	468575	743948	22.559	25.347
13)	L3 AR-1232-3	5.514	4.838	617920	335191	15.682	22.056 #
14)	L3 AR-1232-4	5.672	4.922	152553	298312	7.787	19.678 #
15)	L3 AR-1232-5	5.767	5.091	454777	393740	28.435	24.021
16)	L4 AR-1242-1	5.492	4.662	269749	743948	5.586	20.220 #
17)	L4 AR-1242-2	5.514	4.662	617920	743948	8.696	14.124 #
18)	L4 AR-1242-3	5.573	4.838	358525	335191	8.036	11.840 #
19)	L4 AR-1242-4	5.672	4.922	152553	298312	4.222	9.669 #
20)	L4 AR-1242-5	6.414	5.446	1015468	672555	24.242	20.191
21)	L5 AR-1248-1	5.492	4.662	269749	743948	7.414	26.638 #
22)	L5 AR-1248-2	5.767	4.881	454777	323540	7.904	7.605
23)	L5 AR-1248-3	5.970	4.922	377856	298312	5.815	6.703
24)	L5 AR-1248-4	6.377	5.091	1020209	393740	14.062	7.690 #
25)	L5 AR-1248-5	6.414	5.486	1015468	412760	14.327	9.365 #
26)	L6 AR-1254-1	6.353	5.446	371092	672555	5.047	9.141 #
27)	L6 AR-1254-2	6.571	5.593	1026662	551221	8.896	8.761
28)	L6 AR-1254-3	6.942	5.997	716921	988491	5.825	10.079 #
29)	L6 AR-1254-4	7.225	6.227	323522	218965	3.522	3.978
30)	L6 AR-1254-5	7.648	6.646	1380740	710955	13.137	8.750 #
31)	L7 AR-1260-1	7.106	6.128	449069	610370	4.337	8.373 #
32)	L7 AR-1260-2	7.359	6.317	1937964	369547	15.409	4.529 #
33)	L7 AR-1260-3	7.724	6.472	108383	356974	1.234	4.224 #
34)	L7 AR-1260-4	7.963	6.942	81729	521356	0.760	8.146 #
35)	L7 AR-1260-5	8.263	7.188	688407	275822	3.335	2.038 #
36)	L8 AR-1262-1	7.724	6.735	108383	169263	0.919	4.802 #
37)	L8 AR-1262-2	8.263	6.942	688407	521356	3.137	7.021 #
38)	L8 AR-1262-3	8.577	7.474	46918	62128	0.307	1.120 #
39)	L8 AR-1262-4	8.674	7.534	1387246	373559	18.427	3.680 #
40)	L8 AR-1262-5	9.319	8.036	271740	206568	3.296	4.542 #
41)	L9 AR-1268-1	8.577	7.474	46918	62128	0.164	0.370 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030323\
Data File : PP056185.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2023 16:02
Operator : YP\AJ
Sample : 01764-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

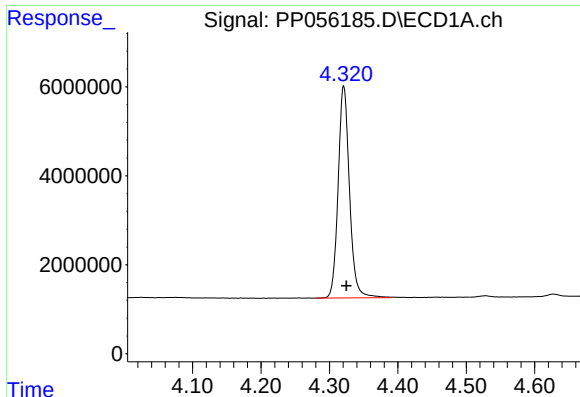
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 21:00:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 20 05:24:03 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
42)	L9 AR-1268-2	8.674	7.534	1387246	373559	5.203	2.442 #
43)	L9 AR-1268-3	8.901	7.744	188931	49426	0.803	0.360 #
44)	L9 AR-1268-4	9.319	8.036	271740	206568	2.752	3.755 #
45)	L9 AR-1268-5	9.734	8.321	268712	355633	0.357	0.882 #

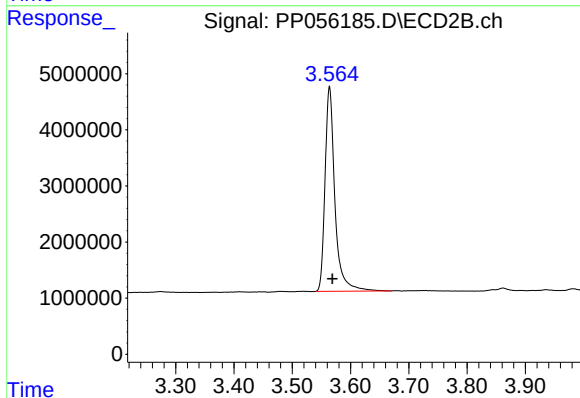
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

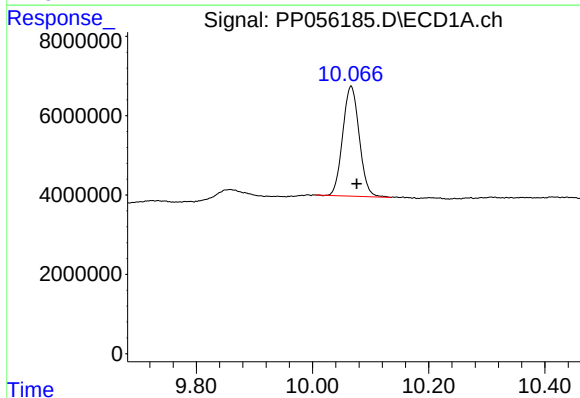
R.T.: 4.321 min
Delta R.T.: -0.004 min
Response: 55042414
Conc: 34.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



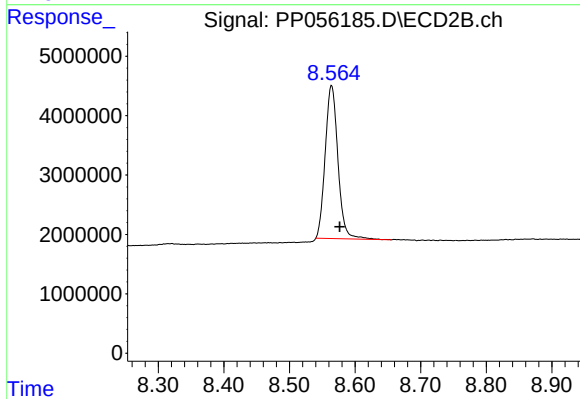
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.005 min
Response: 42814885
Conc: 29.32 ng/ml



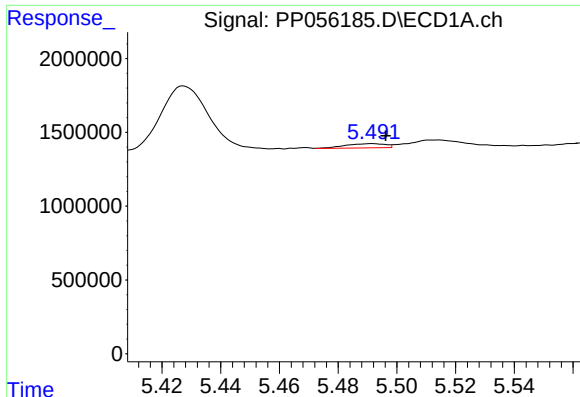
#2 Decachlorobiphenyl

R.T.: 10.066 min
Delta R.T.: -0.010 min
Response: 54804465
Conc: 26.87 ng/ml



#2 Decachlorobiphenyl

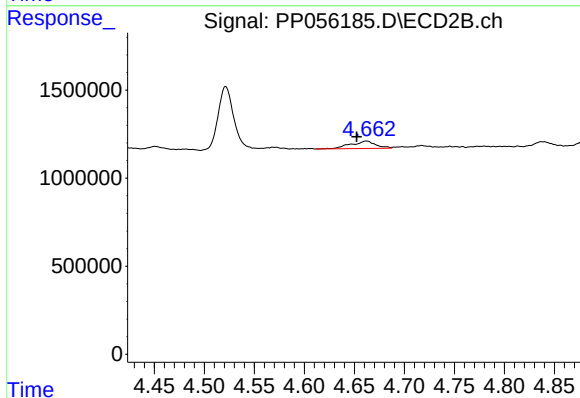
R.T.: 8.564 min
Delta R.T.: -0.012 min
Response: 34792630
Conc: 30.67 ng/ml



#3 AR-1016-1

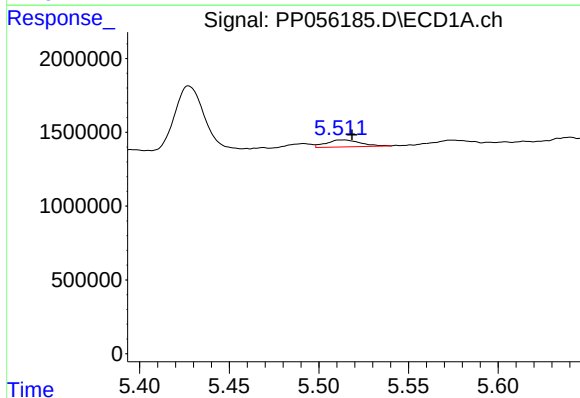
R.T.: 5.492 min
Delta R.T.: -0.005 min
Response: 269749
Conc: 4.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



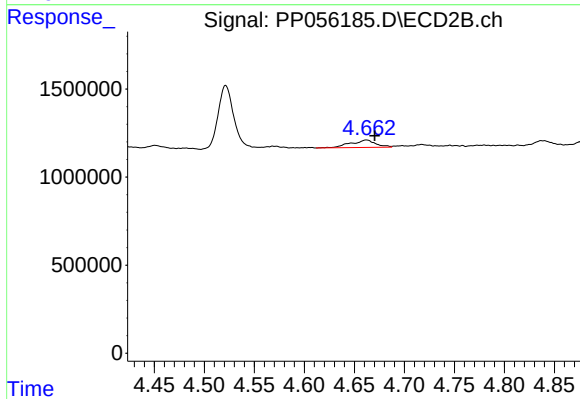
#3 AR-1016-1

R.T.: 4.662 min
Delta R.T.: 0.010 min
Response: 743948
Conc: 16.52 ng/ml



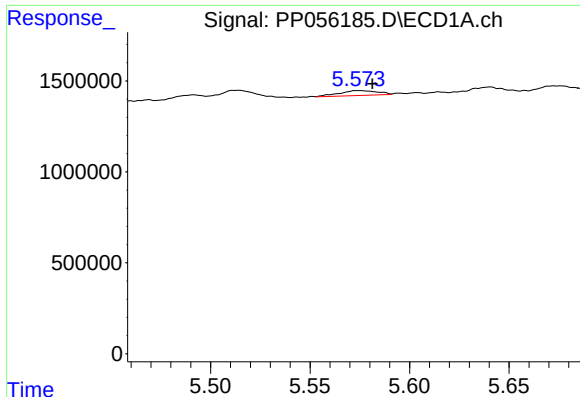
#4 AR-1016-2

R.T.: 5.514 min
Delta R.T.: -0.004 min
Response: 617920
Conc: 7.06 ng/ml



#4 AR-1016-2

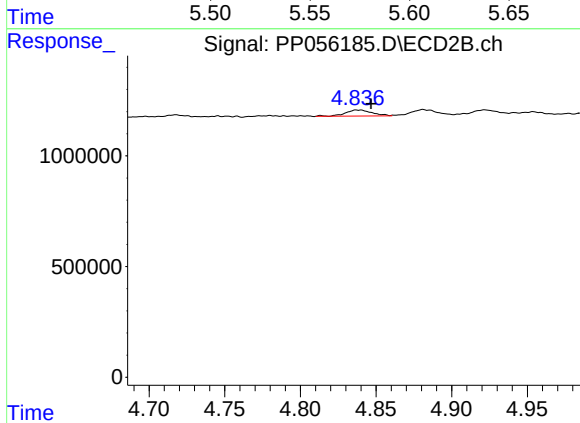
R.T.: 4.662 min
Delta R.T.: -0.008 min
Response: 743948
Conc: 11.46 ng/ml



#5 AR-1016-3

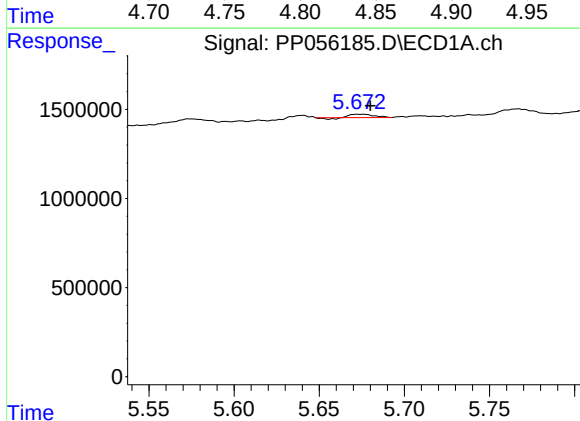
R.T.: 5.573 min
Delta R.T.: -0.008 min
Response: 358525
Conc: 6.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



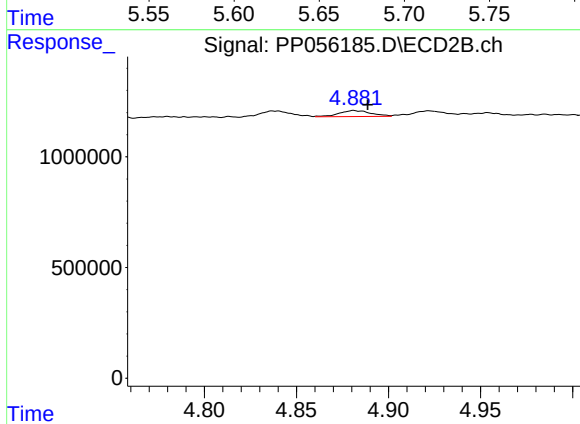
#5 AR-1016-3

R.T.: 4.838 min
Delta R.T.: -0.009 min
Response: 335191
Conc: 9.64 ng/ml



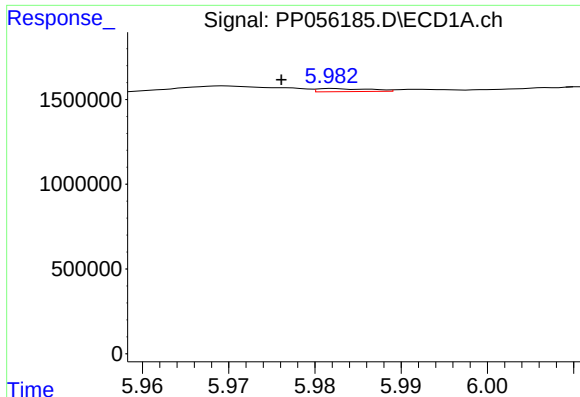
#6 AR-1016-4

R.T.: 5.672 min
Delta R.T.: -0.008 min
Response: 152553
Conc: 3.42 ng/ml



#6 AR-1016-4

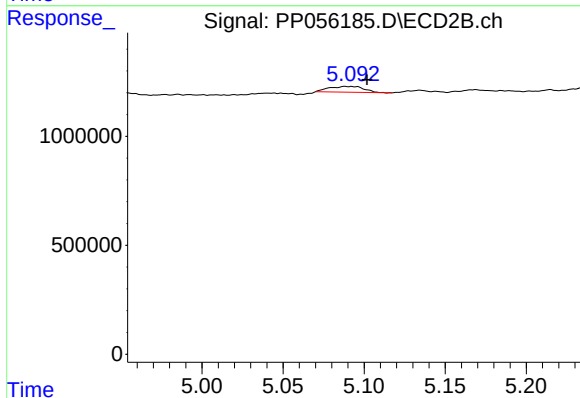
R.T.: 4.881 min
Delta R.T.: -0.008 min
Response: 323540
Conc: 10.82 ng/ml



#7 AR-1016-5

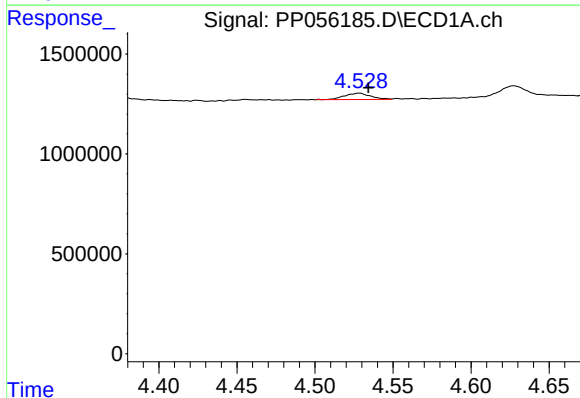
R.T.: 5.982 min
Delta R.T.: 0.006 min
Response: 78354
Conc: 1.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



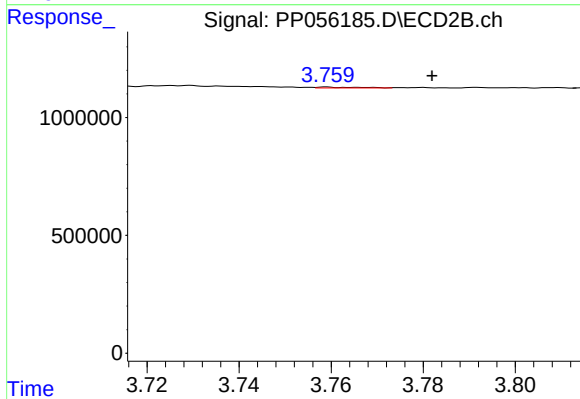
#7 AR-1016-5

R.T.: 5.091 min
Delta R.T.: -0.011 min
Response: 393740
Conc: 9.96 ng/ml



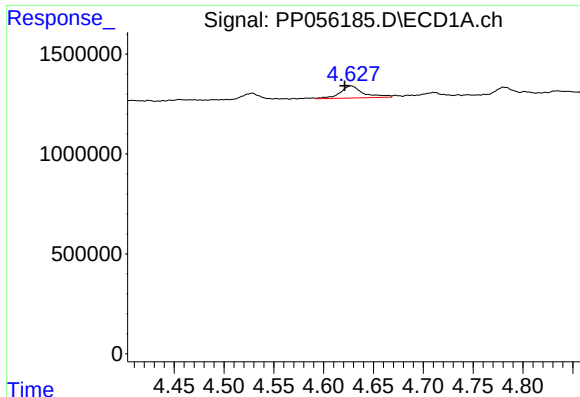
#8 AR-1221-1

R.T.: 4.528 min
Delta R.T.: -0.006 min
Response: 373070
Conc: 17.92 ng/ml



#8 AR-1221-1

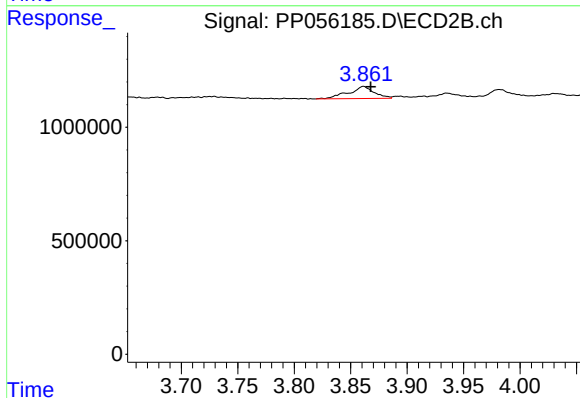
R.T.: 3.759 min
Delta R.T.: -0.023 min
Response: 21445
Conc: 1.19 ng/ml



#9 AR-1221-2

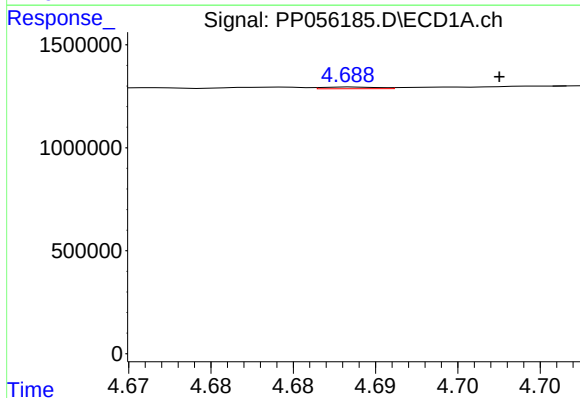
R.T.: 4.627 min
Delta R.T.: 0.006 min
Response: 964999
Conc: 60.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



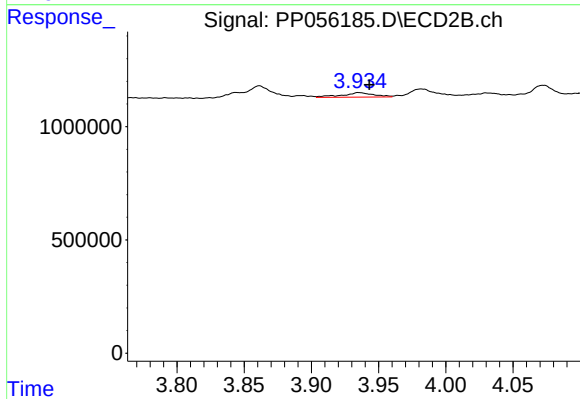
#9 AR-1221-2

R.T.: 3.861 min
Delta R.T.: -0.006 min
Response: 844966
Conc: 64.34 ng/ml



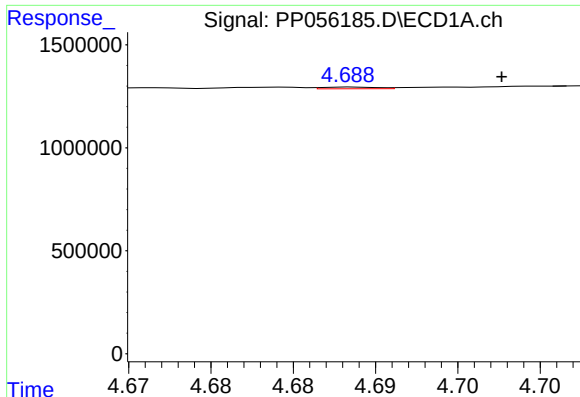
#10 AR-1221-3

R.T.: 4.689 min
Delta R.T.: -0.009 min
Response: 18797
Conc: 0.39 ng/ml



#10 AR-1221-3

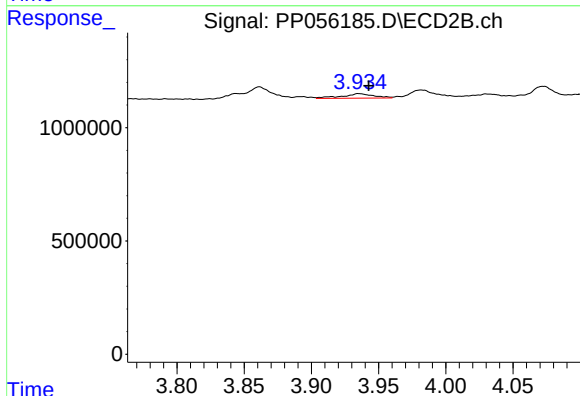
R.T.: 3.936 min
Delta R.T.: -0.007 min
Response: 324635
Conc: 7.78 ng/ml



#11 AR-1232-1

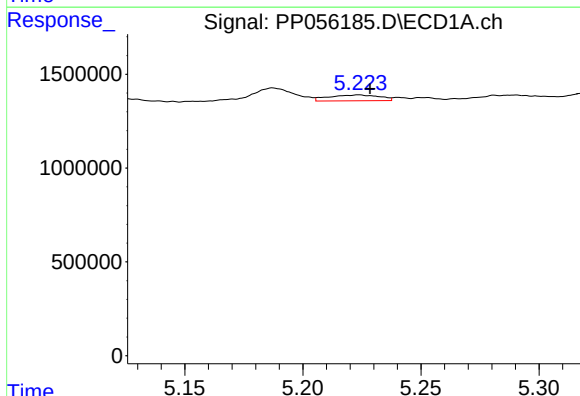
R.T.: 4.689 min
Delta R.T.: -0.009 min
Response: 18797
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



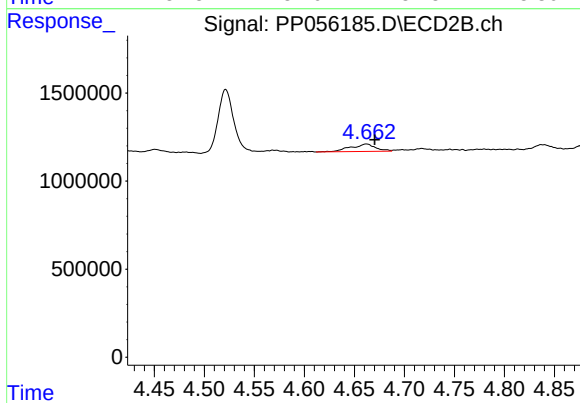
#11 AR-1232-1

R.T.: 3.936 min
Delta R.T.: -0.007 min
Response: 324635
Conc: 9.43 ng/ml



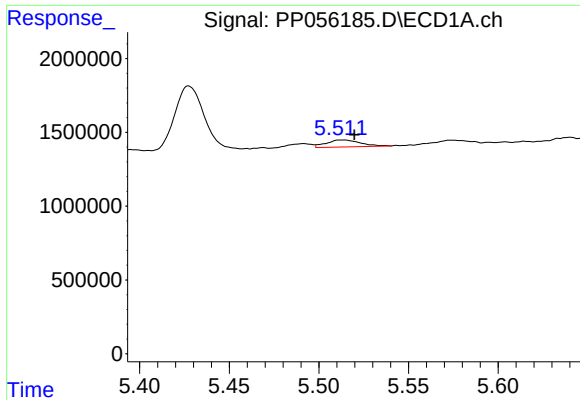
#12 AR-1232-2

R.T.: 5.224 min
Delta R.T.: -0.005 min
Response: 468575
Conc: 22.56 ng/ml



#12 AR-1232-2

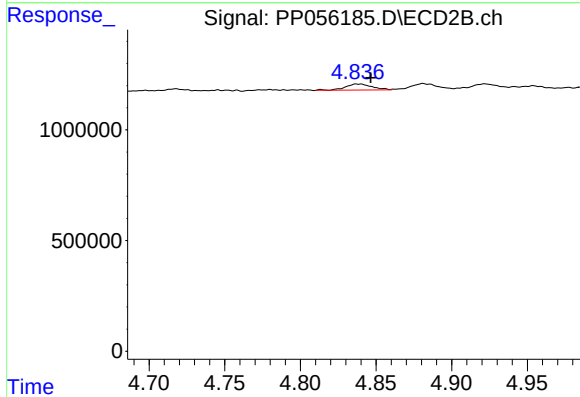
R.T.: 4.662 min
Delta R.T.: -0.008 min
Response: 743948
Conc: 25.35 ng/ml



#13 AR-1232-3

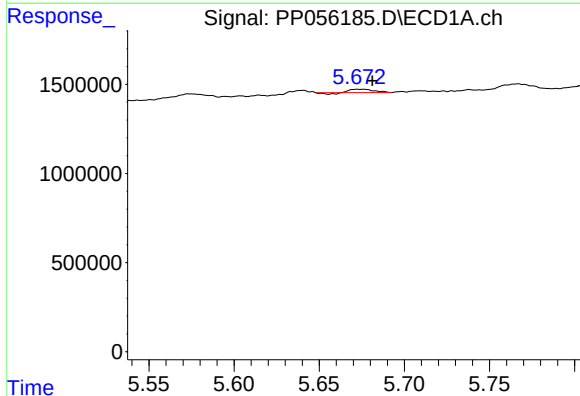
R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 617920
Conc: 15.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



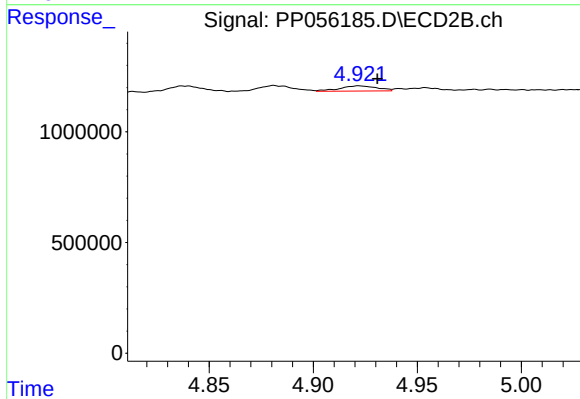
#13 AR-1232-3

R.T.: 4.838 min
Delta R.T.: -0.009 min
Response: 335191
Conc: 22.06 ng/ml



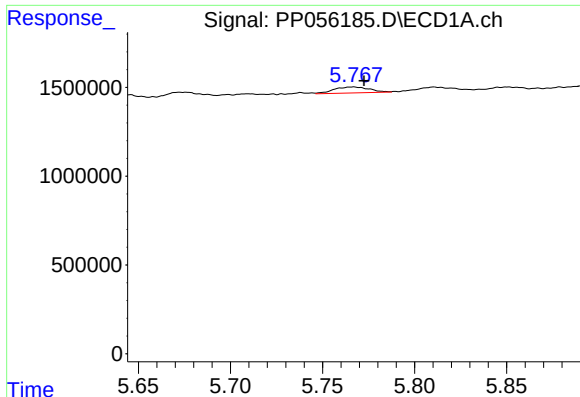
#14 AR-1232-4

R.T.: 5.672 min
Delta R.T.: -0.009 min
Response: 152553
Conc: 7.79 ng/ml



#14 AR-1232-4

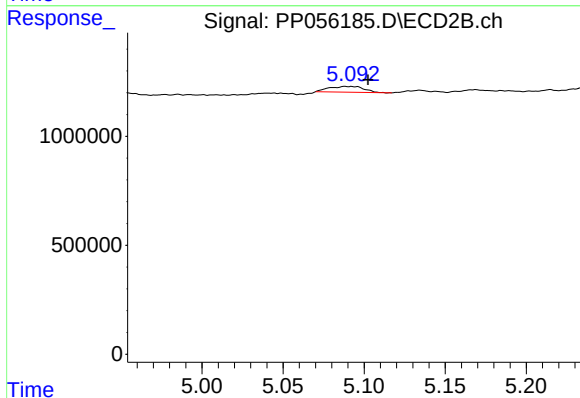
R.T.: 4.922 min
Delta R.T.: -0.009 min
Response: 298312
Conc: 19.68 ng/ml



#15 AR-1232-5

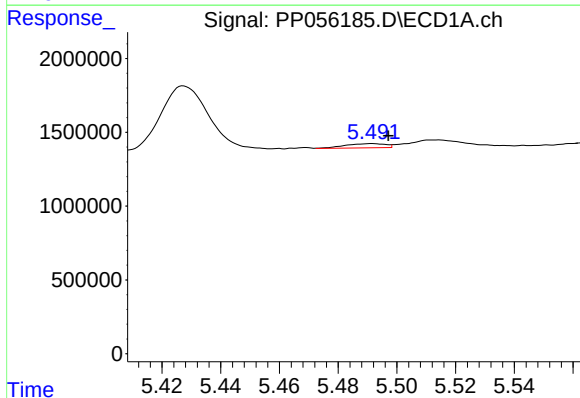
R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 454777
Conc: 28.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



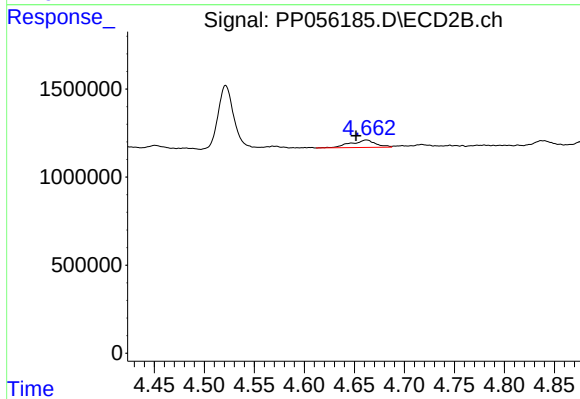
#15 AR-1232-5

R.T.: 5.091 min
Delta R.T.: -0.011 min
Response: 393740
Conc: 24.02 ng/ml



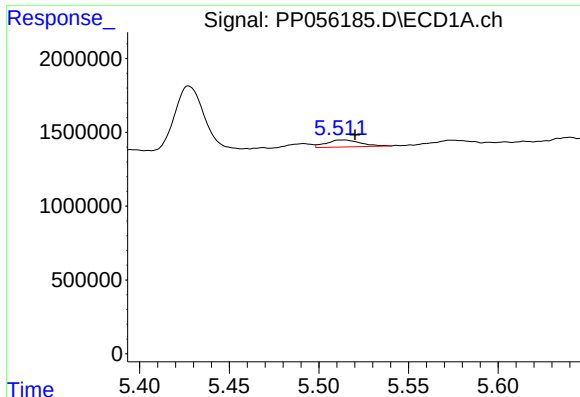
#16 AR-1242-1

R.T.: 5.492 min
Delta R.T.: -0.005 min
Response: 269749
Conc: 5.59 ng/ml



#16 AR-1242-1

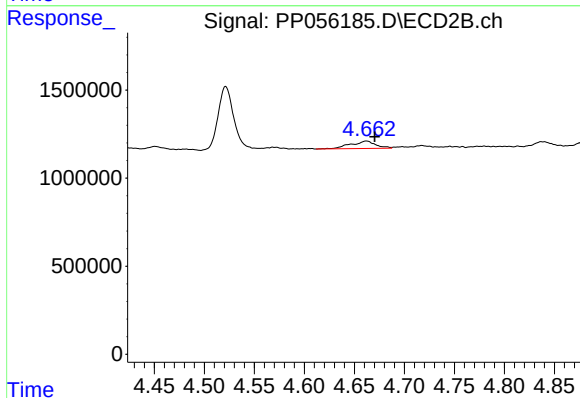
R.T.: 4.662 min
Delta R.T.: 0.011 min
Response: 743948
Conc: 20.22 ng/ml



#17 AR-1242-2

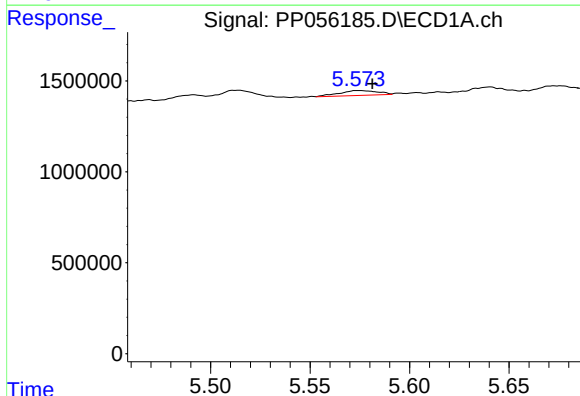
R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 617920
Conc: 8.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



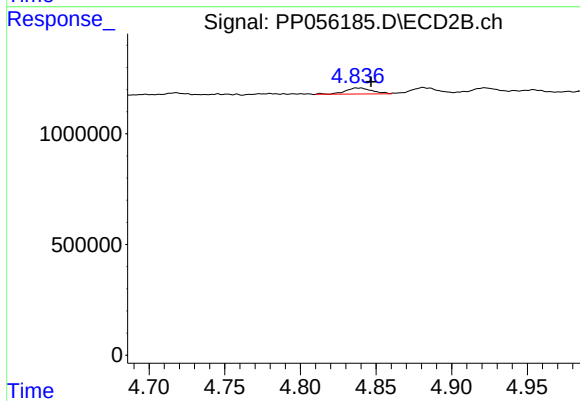
#17 AR-1242-2

R.T.: 4.662 min
Delta R.T.: -0.008 min
Response: 743948
Conc: 14.12 ng/ml



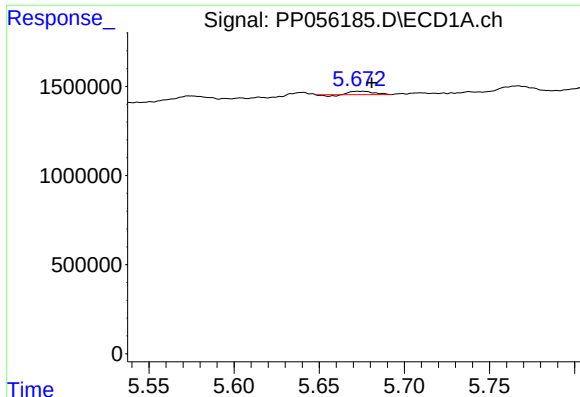
#18 AR-1242-3

R.T.: 5.573 min
Delta R.T.: -0.008 min
Response: 358525
Conc: 8.04 ng/ml



#18 AR-1242-3

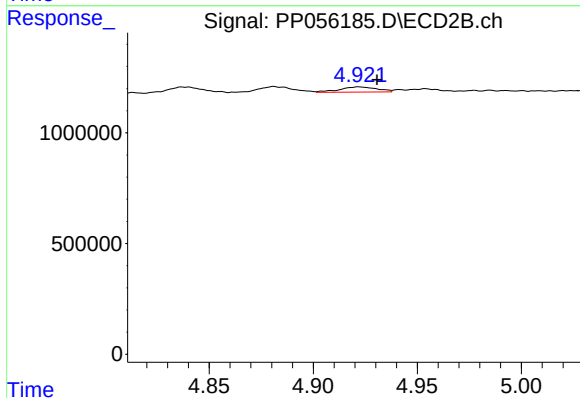
R.T.: 4.838 min
Delta R.T.: -0.009 min
Response: 335191
Conc: 11.84 ng/ml



#19 AR-1242-4

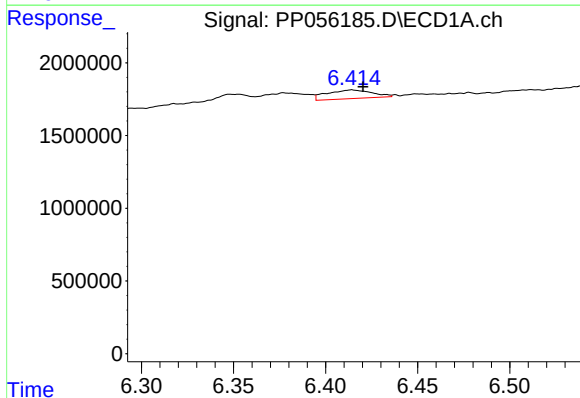
R.T.: 5.672 min
Delta R.T.: -0.008 min
Response: 152553
Conc: 4.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



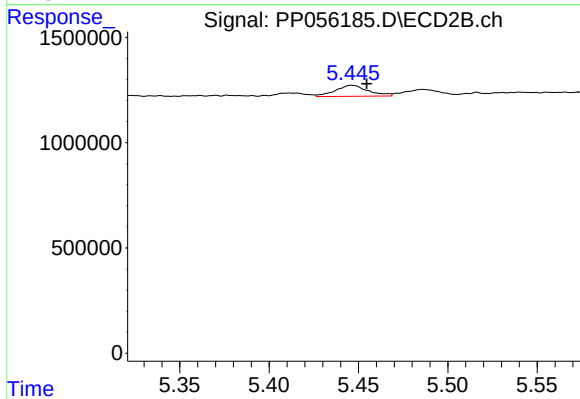
#19 AR-1242-4

R.T.: 4.922 min
Delta R.T.: -0.008 min
Response: 298312
Conc: 9.67 ng/ml



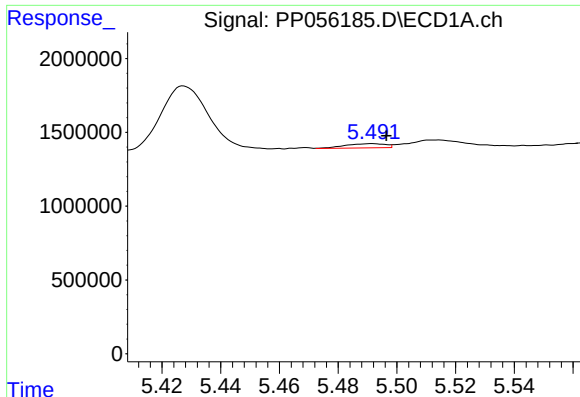
#20 AR-1242-5

R.T.: 6.414 min
Delta R.T.: -0.006 min
Response: 1015468
Conc: 24.24 ng/ml



#20 AR-1242-5

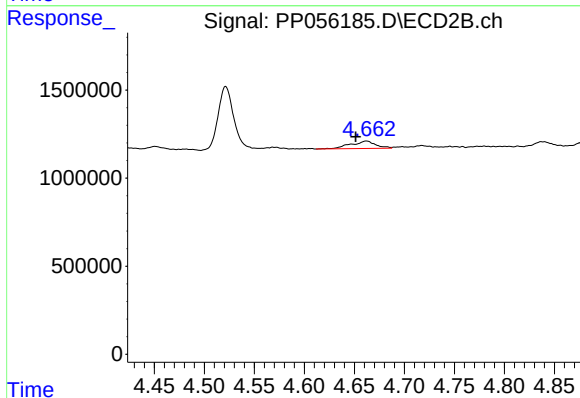
R.T.: 5.446 min
Delta R.T.: -0.008 min
Response: 672555
Conc: 20.19 ng/ml



#21 AR-1248-1

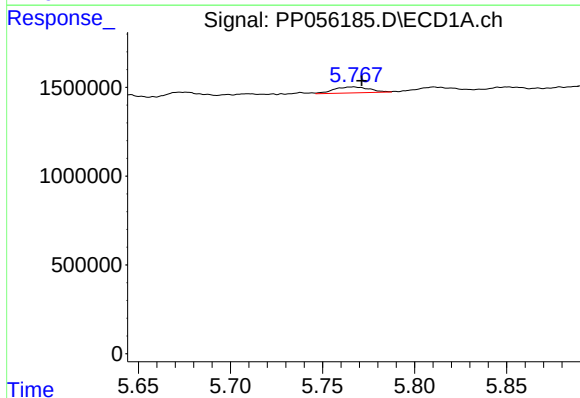
R.T.: 5.492 min
Delta R.T.: -0.005 min
Response: 269749
Conc: 7.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



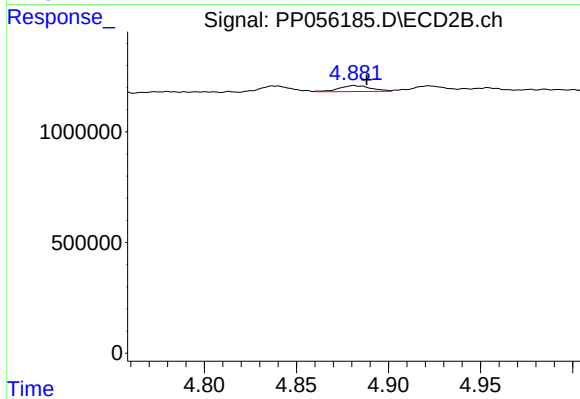
#21 AR-1248-1

R.T.: 4.662 min
Delta R.T.: 0.011 min
Response: 743948
Conc: 26.64 ng/ml



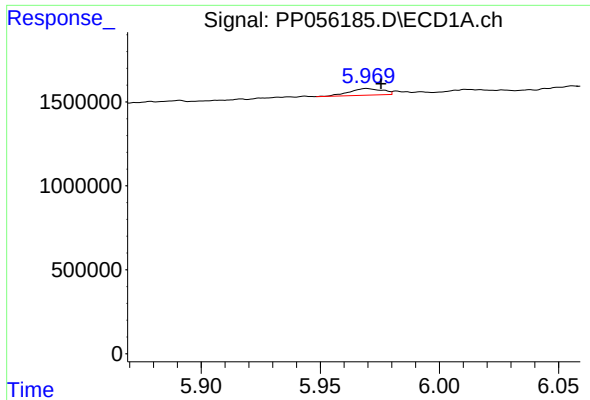
#22 AR-1248-2

R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 454777
Conc: 7.90 ng/ml



#22 AR-1248-2

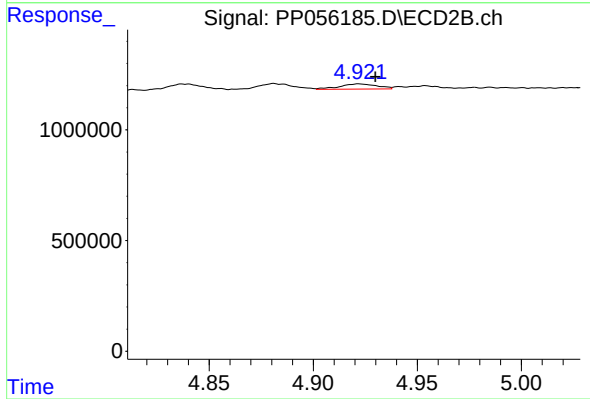
R.T.: 4.881 min
Delta R.T.: -0.007 min
Response: 323540
Conc: 7.61 ng/ml



#23 AR-1248-3

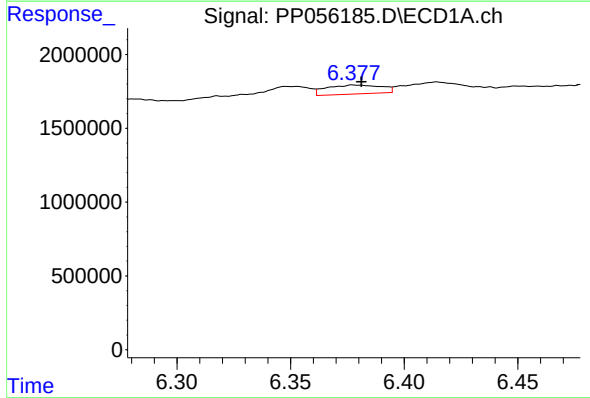
R.T.: 5.970 min
Delta R.T.: -0.006 min
Response: 377856
Conc: 5.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



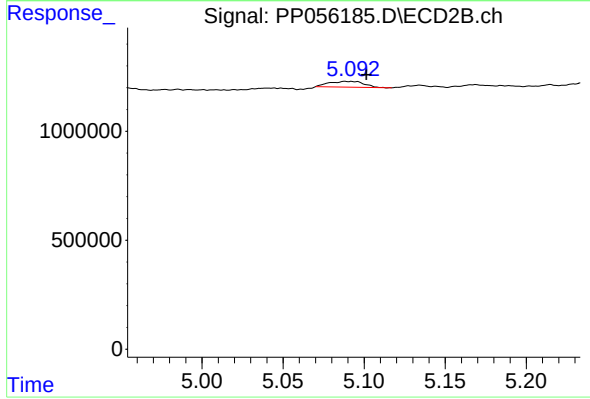
#23 AR-1248-3

R.T.: 4.922 min
Delta R.T.: -0.008 min
Response: 298312
Conc: 6.70 ng/ml



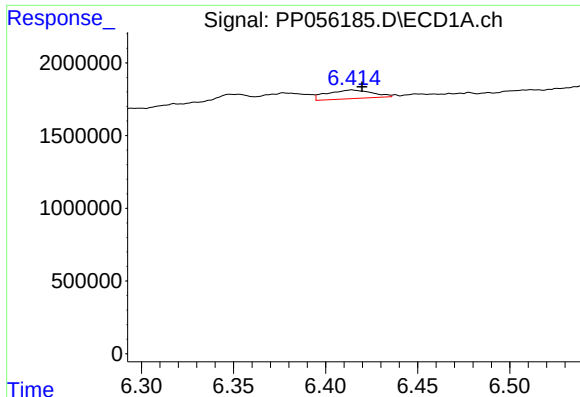
#24 AR-1248-4

R.T.: 6.377 min
Delta R.T.: -0.004 min
Response: 1020209
Conc: 14.06 ng/ml



#24 AR-1248-4

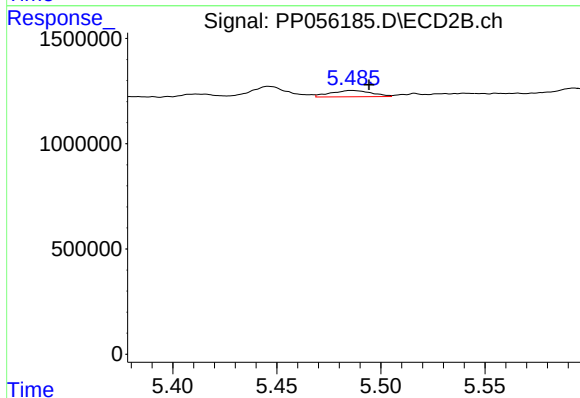
R.T.: 5.091 min
Delta R.T.: -0.010 min
Response: 393740
Conc: 7.69 ng/ml



#25 AR-1248-5

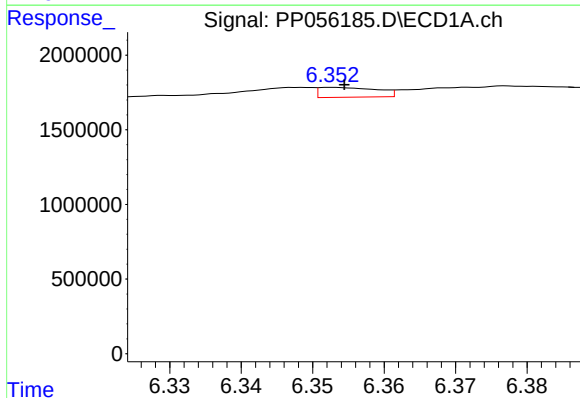
R.T.: 6.414 min
Delta R.T.: -0.006 min
Response: 1015468
Conc: 14.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



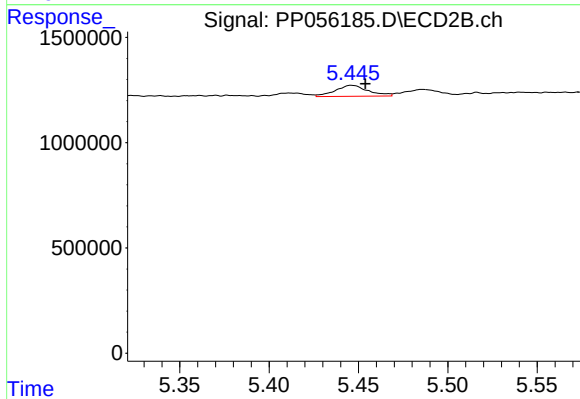
#25 AR-1248-5

R.T.: 5.486 min
Delta R.T.: -0.008 min
Response: 412760
Conc: 9.36 ng/ml



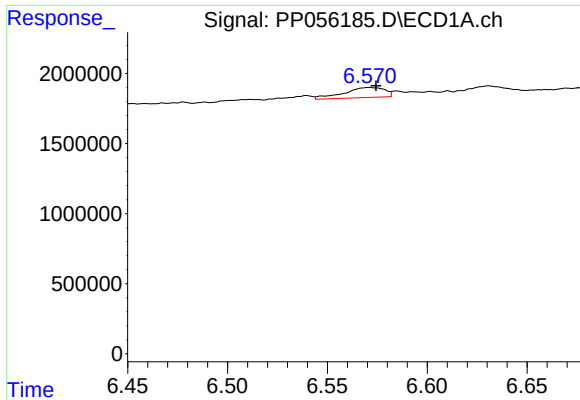
#26 AR-1254-1

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 371092
Conc: 5.05 ng/ml



#26 AR-1254-1

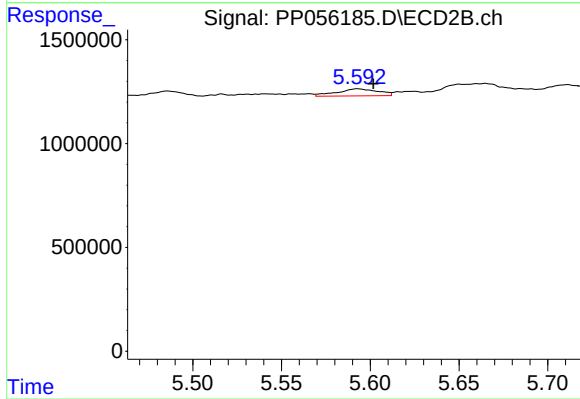
R.T.: 5.446 min
Delta R.T.: -0.008 min
Response: 672555
Conc: 9.14 ng/ml



#27 AR-1254-2

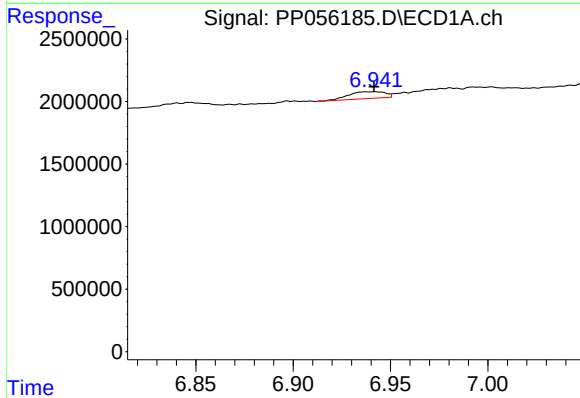
R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 1026662
Conc: 8.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



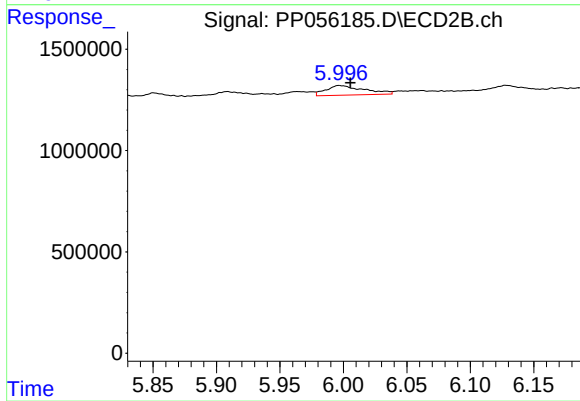
#27 AR-1254-2

R.T.: 5.593 min
Delta R.T.: -0.009 min
Response: 551221
Conc: 8.76 ng/ml



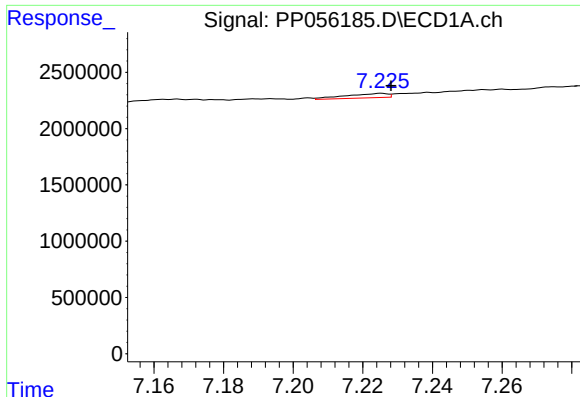
#28 AR-1254-3

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 716921
Conc: 5.83 ng/ml



#28 AR-1254-3

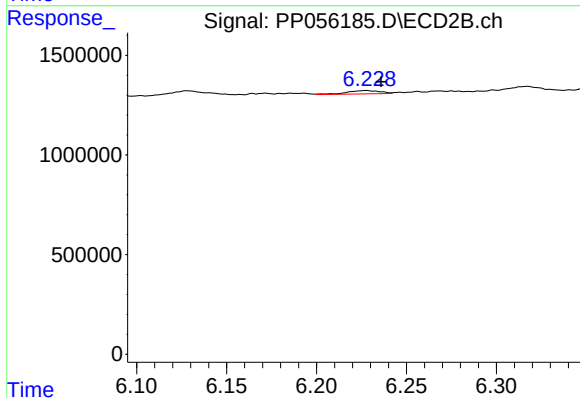
R.T.: 5.997 min
Delta R.T.: -0.009 min
Response: 988491
Conc: 10.08 ng/ml



#29 AR-1254-4

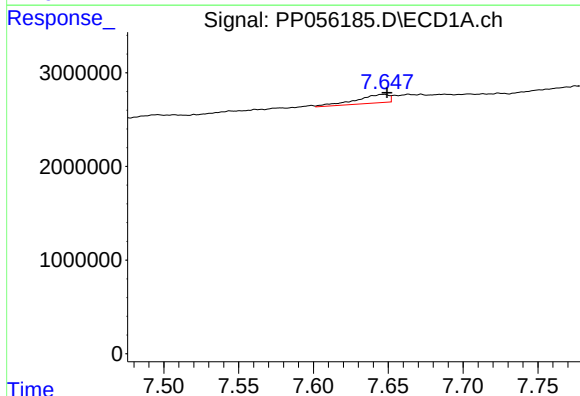
R.T.: 7.225 min
Delta R.T.: -0.003 min
Response: 323522
Conc: 3.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



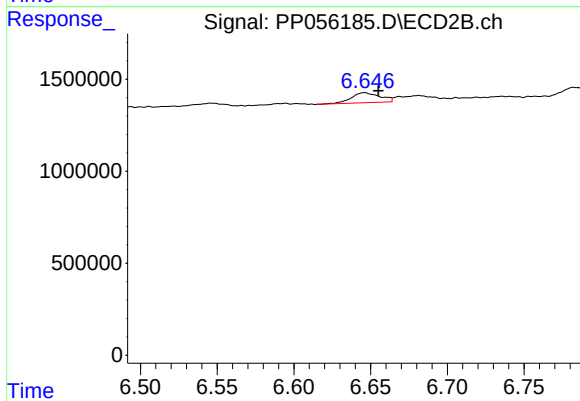
#29 AR-1254-4

R.T.: 6.227 min
Delta R.T.: -0.008 min
Response: 218965
Conc: 3.98 ng/ml



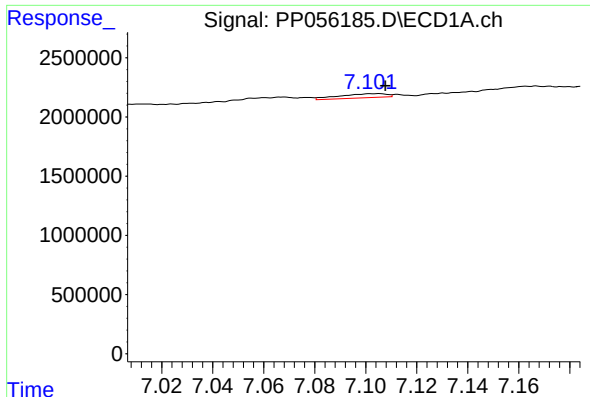
#30 AR-1254-5

R.T.: 7.648 min
Delta R.T.: -0.002 min
Response: 1380740
Conc: 13.14 ng/ml



#30 AR-1254-5

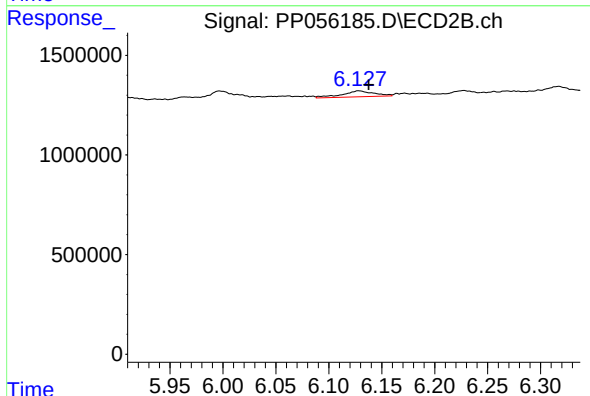
R.T.: 6.646 min
Delta R.T.: -0.009 min
Response: 710955
Conc: 8.75 ng/ml



#31 AR-1260-1

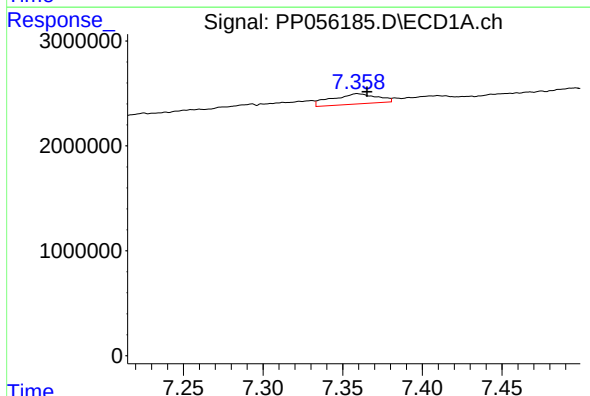
R.T.: 7.106 min
Delta R.T.: -0.002 min
Response: 449069
Conc: 4.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



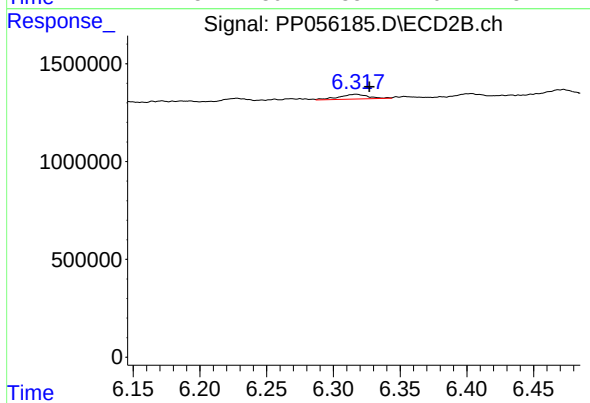
#31 AR-1260-1

R.T.: 6.128 min
Delta R.T.: -0.009 min
Response: 610370
Conc: 8.37 ng/ml



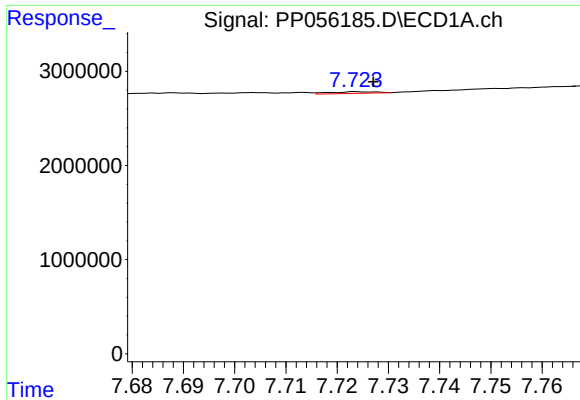
#32 AR-1260-2

R.T.: 7.359 min
Delta R.T.: -0.006 min
Response: 1937964
Conc: 15.41 ng/ml



#32 AR-1260-2

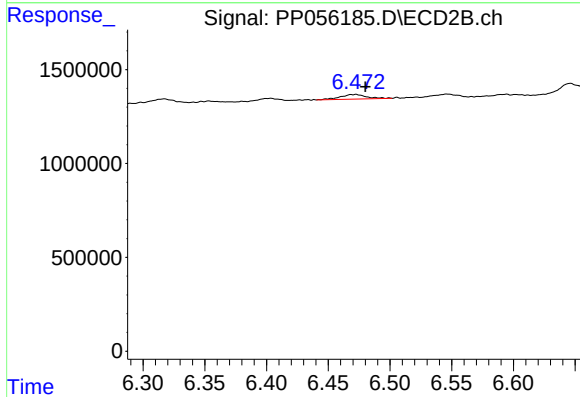
R.T.: 6.317 min
Delta R.T.: -0.010 min
Response: 369547
Conc: 4.53 ng/ml



#33 AR-1260-3

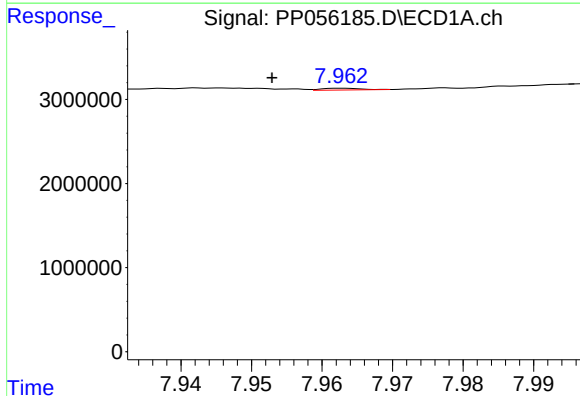
R.T.: 7.724 min
Delta R.T.: -0.003 min
Response: 108383
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



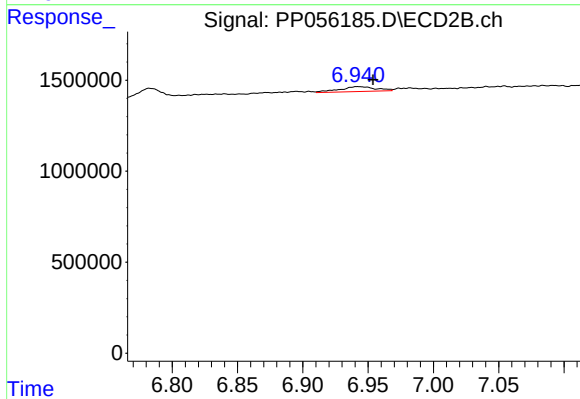
#33 AR-1260-3

R.T.: 6.472 min
Delta R.T.: -0.008 min
Response: 356974
Conc: 4.22 ng/ml



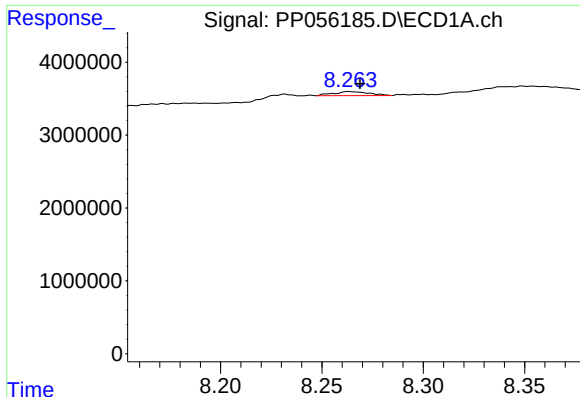
#34 AR-1260-4

R.T.: 7.963 min
Delta R.T.: 0.010 min
Response: 81729
Conc: 0.76 ng/ml



#34 AR-1260-4

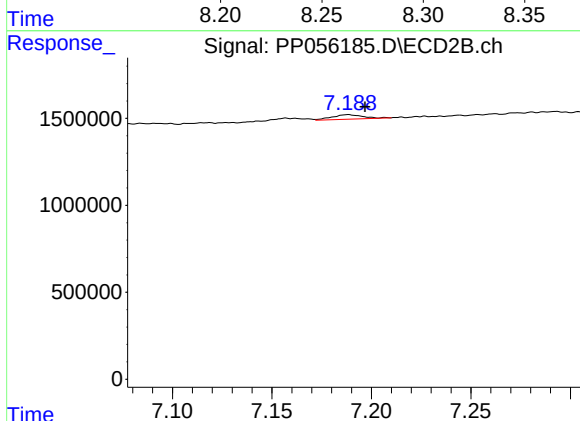
R.T.: 6.942 min
Delta R.T.: -0.011 min
Response: 521356
Conc: 8.15 ng/ml



#35 AR-1260-5

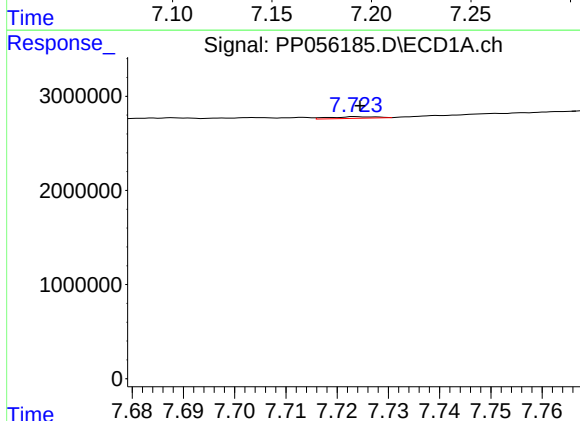
R.T.: 8.263 min
Delta R.T.: -0.006 min
Response: 688407
Conc: 3.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



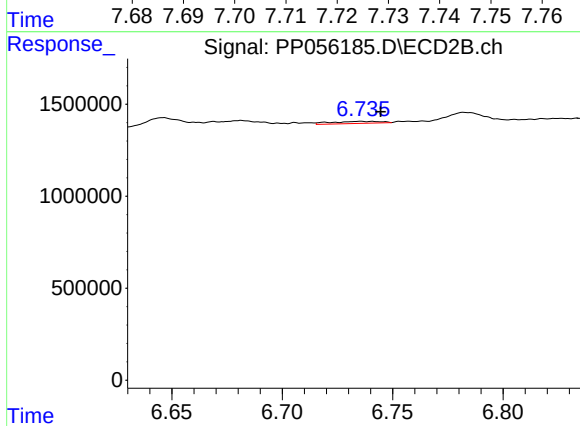
#35 AR-1260-5

R.T.: 7.188 min
Delta R.T.: -0.009 min
Response: 275822
Conc: 2.04 ng/ml



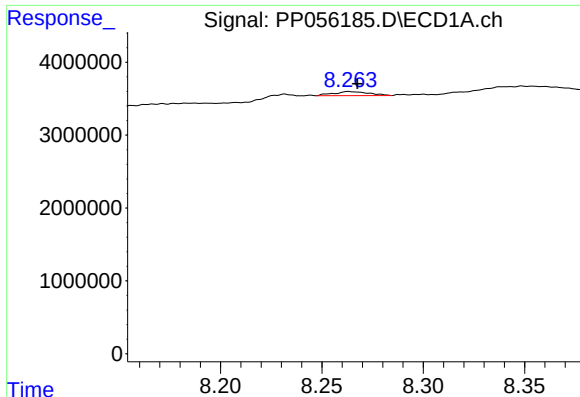
#36 AR-1262-1

R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 108383
Conc: 0.92 ng/ml



#36 AR-1262-1

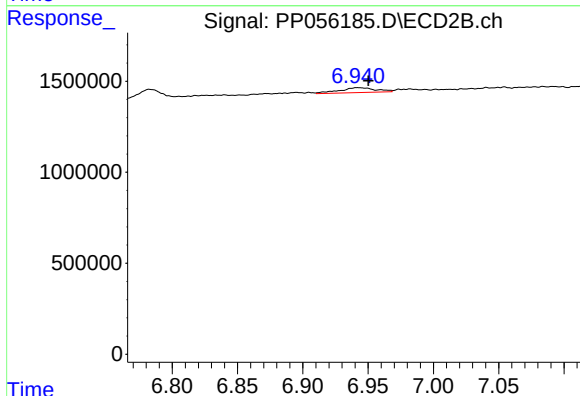
R.T.: 6.735 min
Delta R.T.: -0.009 min
Response: 169263
Conc: 4.80 ng/ml



#37 AR-1262-2

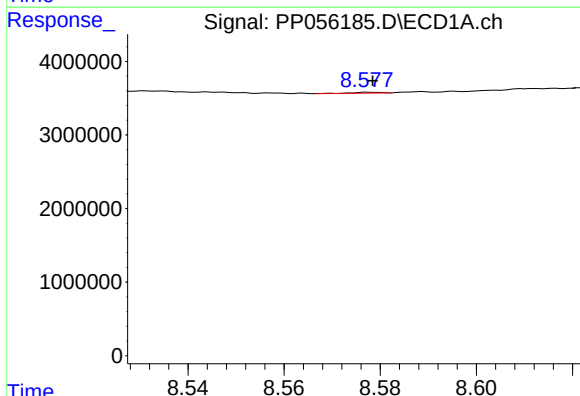
R.T.: 8.263 min
Delta R.T.: -0.004 min
Response: 688407
Conc: 3.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



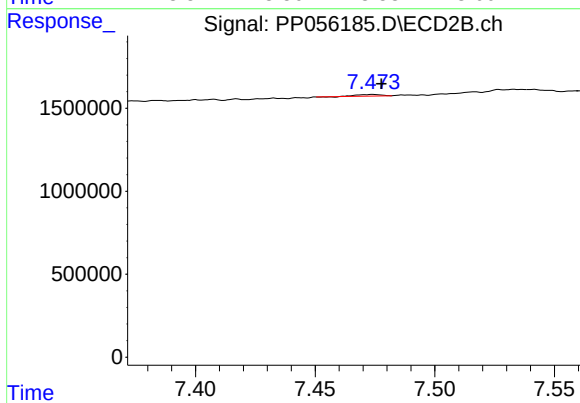
#37 AR-1262-2

R.T.: 6.942 min
Delta R.T.: -0.008 min
Response: 521356
Conc: 7.02 ng/ml



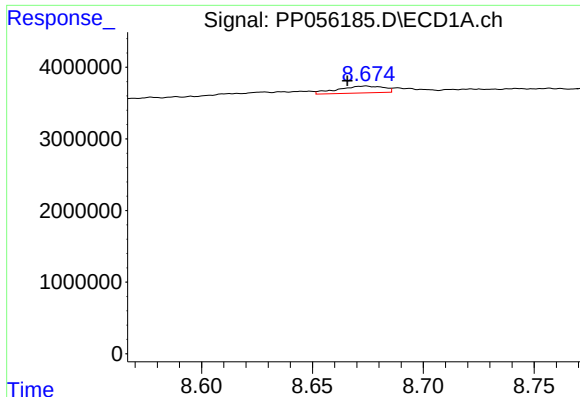
#38 AR-1262-3

R.T.: 8.577 min
Delta R.T.: -0.001 min
Response: 46918
Conc: 0.31 ng/ml



#38 AR-1262-3

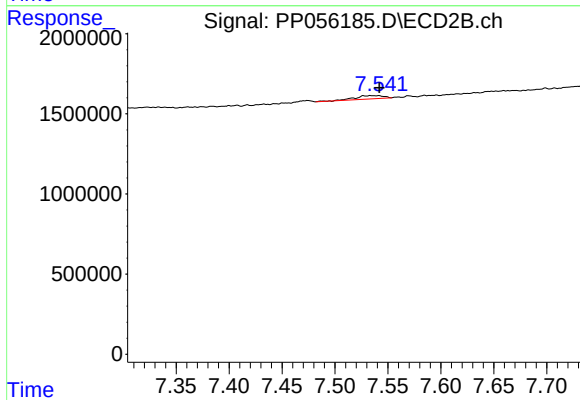
R.T.: 7.474 min
Delta R.T.: -0.004 min
Response: 62128
Conc: 1.12 ng/ml



#39 AR-1262-4

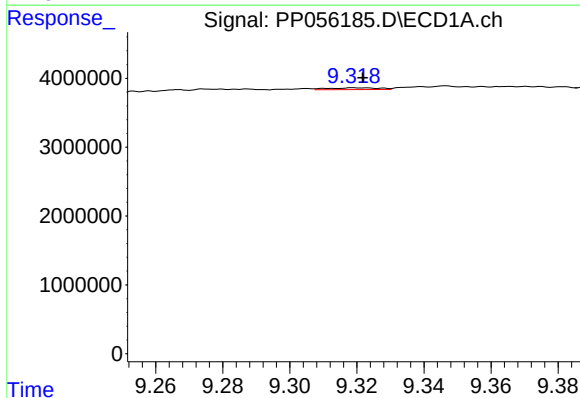
R.T.: 8.674 min
Delta R.T.: 0.009 min
Response: 1387246
Conc: 18.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



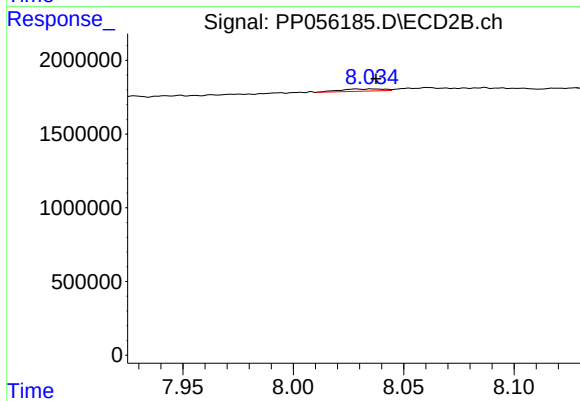
#39 AR-1262-4

R.T.: 7.534 min
Delta R.T.: -0.008 min
Response: 373559
Conc: 3.68 ng/ml



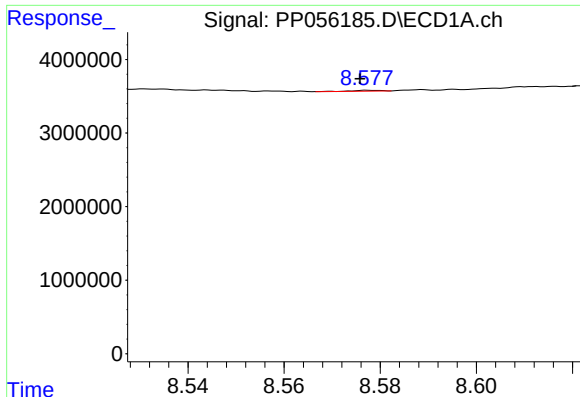
#40 AR-1262-5

R.T.: 9.319 min
Delta R.T.: -0.003 min
Response: 271740
Conc: 3.30 ng/ml



#40 AR-1262-5

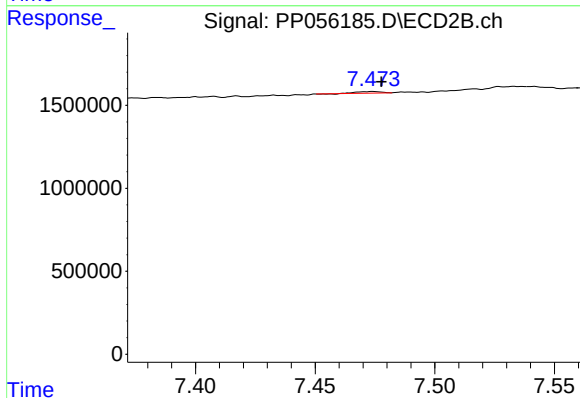
R.T.: 8.036 min
Delta R.T.: -0.002 min
Response: 206568
Conc: 4.54 ng/ml



#41 AR-1268-1

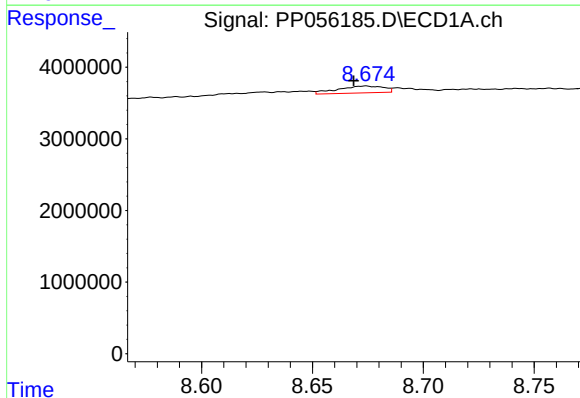
R.T.: 8.577 min
Delta R.T.: 0.002 min
Response: 46918
Conc: 0.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



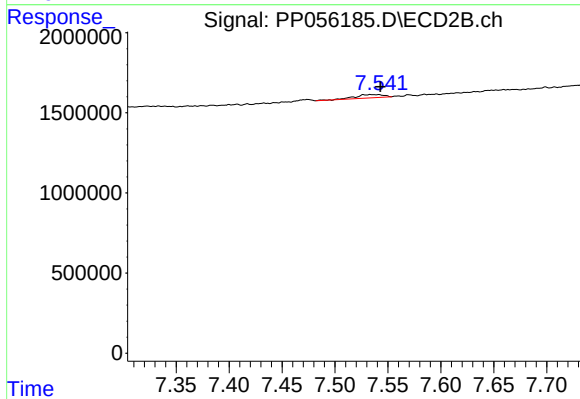
#41 AR-1268-1

R.T.: 7.474 min
Delta R.T.: -0.004 min
Response: 62128
Conc: 0.37 ng/ml



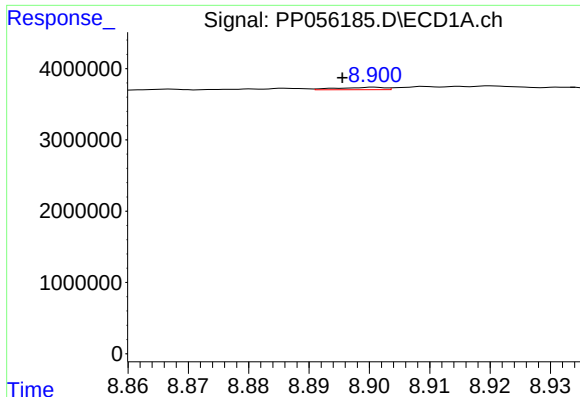
#42 AR-1268-2

R.T.: 8.674 min
Delta R.T.: 0.006 min
Response: 1387246
Conc: 5.20 ng/ml



#42 AR-1268-2

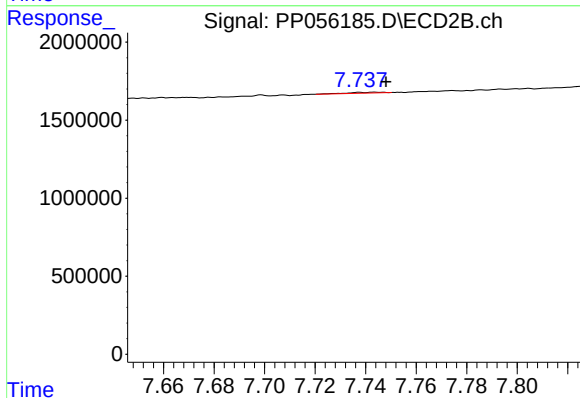
R.T.: 7.534 min
Delta R.T.: -0.009 min
Response: 373559
Conc: 2.44 ng/ml



#43 AR-1268-3

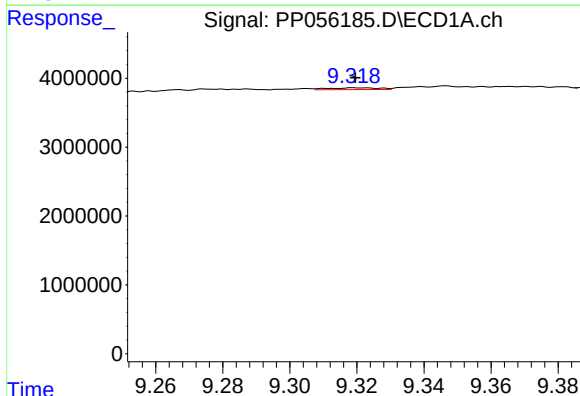
R.T.: 8.901 min
Delta R.T.: 0.005 min
Response: 188931
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



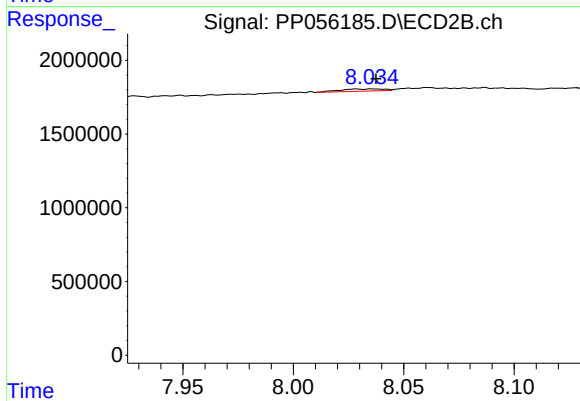
#43 AR-1268-3

R.T.: 7.744 min
Delta R.T.: -0.004 min
Response: 49426
Conc: 0.36 ng/ml



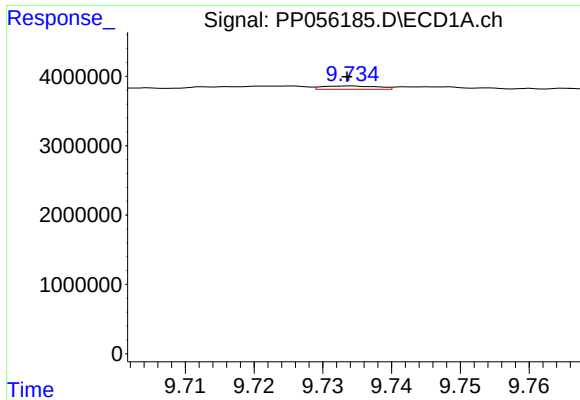
#44 AR-1268-4

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 271740
Conc: 2.75 ng/ml



#44 AR-1268-4

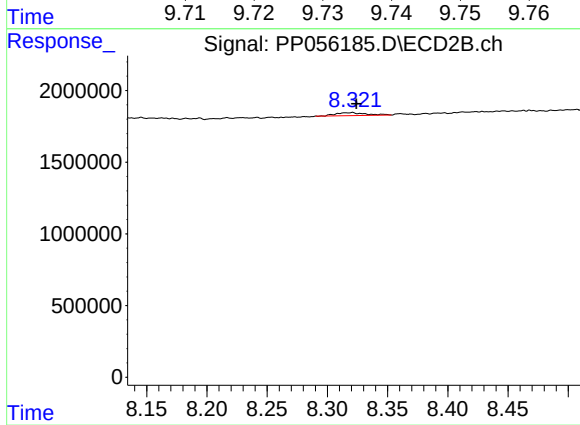
R.T.: 8.036 min
Delta R.T.: -0.002 min
Response: 206568
Conc: 3.75 ng/ml



#45 AR-1268-5

R.T.: 9.734 min
Delta R.T.: 0.000 min
Response: 268712
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.321 min
Delta R.T.: -0.004 min
Response: 355633
Conc: 0.88 ng/ml