

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041023\
 Data File : PP056818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 15:00
 Operator : YP\AJ
 Sample : 02256-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 23:09:37 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...	4.434	3.661	35543137	28460044	16.543	16.364
2)	SA Decachlor...	10.268	8.743	14416345	17535653	11.014	11.153
Target Compounds							
3)	L1 AR-1016-1	5.596f	4.793f	51362	1168162	0.837	21.933 #
4)	L1 AR-1016-2	5.637	4.793	788712	1168162	8.845	15.753 #
5)	L1 AR-1016-3	5.682f	4.958	291085	95309	5.134	2.368 #
6)	L1 AR-1016-4	0.000	5.017	0	51033	N.D.	1.408 #
7)	L1 AR-1016-5	6.105	5.228	151471	193149	3.231	4.113 #
8)	L2 AR-1221-1	4.642	3.861f	10726858	121006	406.679	5.525 #
9)	L2 AR-1221-2	4.742	3.957	871491	1995561	44.862	121.459 #
10)	L2 AR-1221-3	4.822	4.043	48037	325151	0.843	6.631 #
11)	L3 AR-1232-1	4.822	4.043	48037	325151	0.997	7.904 #
12)	L3 AR-1232-2	5.361f	4.793	119260	1168162	4.774	34.085 #
13)	L3 AR-1232-3	5.637	4.958	788712	95309	19.562	5.180 #
14)	L3 AR-1232-4	0.000	5.057	0	119014	N.D.	6.211 #
15)	L3 AR-1232-5	5.895	5.228	234723	193149	13.354	9.087 #
16)	L4 AR-1242-1	5.596	4.793f	51362	1168162	1.021	27.160 #
17)	L4 AR-1242-2	5.637	4.793	788712	1168162	10.831	19.632 #
18)	L4 AR-1242-3	5.682	4.958	291085	95309	6.353	2.954 #
19)	L4 AR-1242-4	0.000	5.057	0	119014	N.D.	3.266 #
20)	L4 AR-1242-5	6.566f	5.582	365159	2199170	11.001	55.156 #
21)	L5 AR-1248-1	5.596	4.793f	51362	1168162	1.369	35.487 #
22)	L5 AR-1248-2	5.895	5.017	234723	51033	3.985	0.990 #
23)	L5 AR-1248-3	6.105	5.057	151471	119014	2.377	2.217
24)	L5 AR-1248-4	6.509	5.228	3525828	193149	60.712	3.122 #
25)	L5 AR-1248-5	6.566f	5.618	365159	353502	6.465	6.885
26)	L6 AR-1254-1	6.482	5.582	1377484	2199170	19.427	23.874
27)	L6 AR-1254-2	6.704	5.726	1691101	371910	16.676	4.628 #
28)	L6 AR-1254-3	7.072	6.132	1284814	490012	13.255	3.964 #
29)	L6 AR-1254-4	7.348	6.380f	481088	418168	7.882	6.579
30)	L6 AR-1254-5	7.767	6.782	5224	1146623	0.077	10.906 #
31)	L7 AR-1260-1	7.223	6.265	223306	237609	2.743	2.484
32)	L7 AR-1260-2	7.480	6.449	3059854	350326	35.864	3.392 #
33)	L7 AR-1260-3	7.838	6.608	48178	687988	0.690	6.634 #
34)	L7 AR-1260-4	8.050f	7.090	1045140	282455	13.698	3.307 #
35)	L7 AR-1260-5	8.396	7.323	163409	45048	1.291	0.285 #
36)	L8 AR-1262-1	7.838	6.867	48178	510832	0.547	10.917 #
37)	L8 AR-1262-2	8.396	7.090	163409	282455	1.262	2.888 #
38)	L8 AR-1262-3	8.734	7.601	192406	383411	2.089	5.773 #
39)	L8 AR-1262-4	8.815	7.676	49994	275054	1.101	2.334 #
40)	L8 AR-1262-5	9.478	8.170	38288	36378	0.953	0.746
41)	L9 AR-1268-1	8.734f	7.601	192406	383411	1.033	1.730 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041023\
Data File : PP056818.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2023 15:00
Operator : YP\AJ
Sample : 02256-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

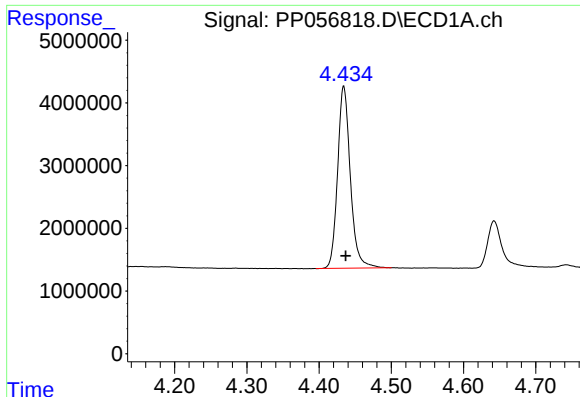
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 23:09:37 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
42)	L9 AR-1268-2	8.815	7.676	49994	275054	0.301	1.416 #
43)	L9 AR-1268-3	9.027f	7.888	15490	37731	0.097	0.190 #
44)	L9 AR-1268-4	9.478	8.170	38288	36378	0.825	0.629
45)	L9 AR-1268-5	9.929	8.481	85877	165825	0.200	0.327 #

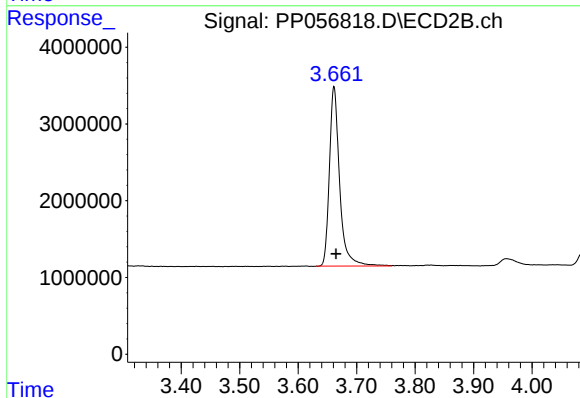
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

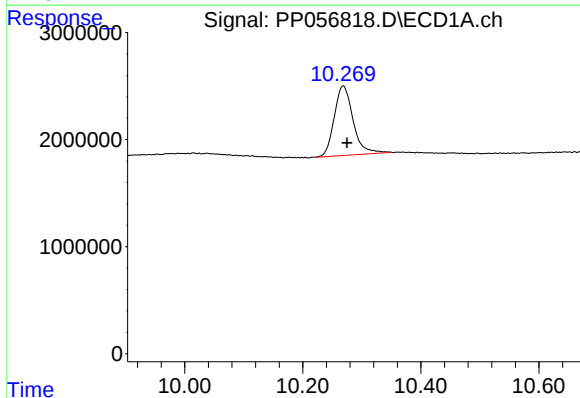
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 35543137
Conc: 16.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



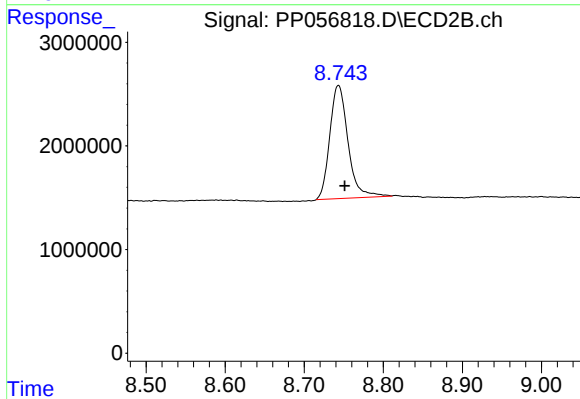
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.004 min
Response: 28460044
Conc: 16.36 ng/ml



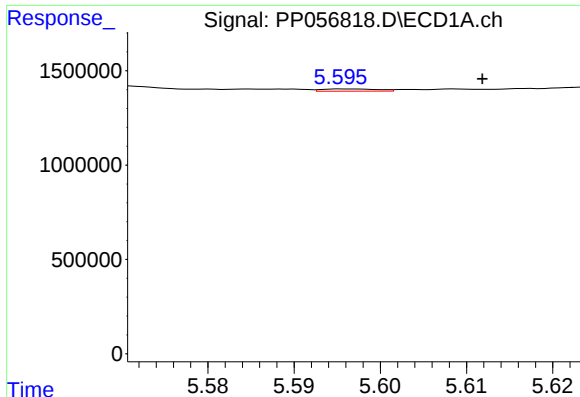
#2 Decachlorobiphenyl

R.T.: 10.268 min
Delta R.T.: -0.007 min
Response: 14416345
Conc: 11.01 ng/ml



#2 Decachlorobiphenyl

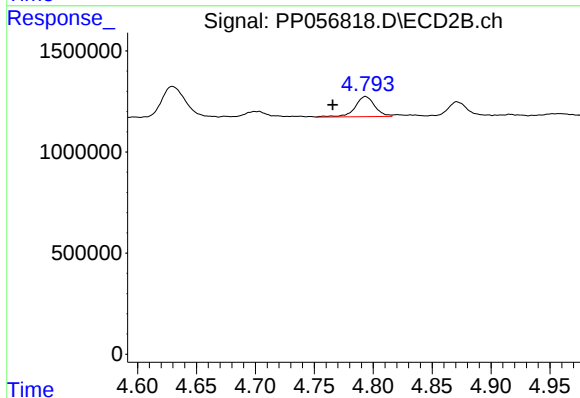
R.T.: 8.743 min
Delta R.T.: -0.008 min
Response: 17535653
Conc: 11.15 ng/ml



#3 AR-1016-1

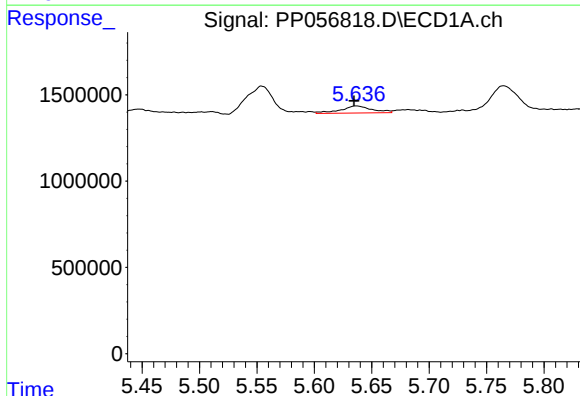
R.T.: 5.596 min
Delta R.T.: -0.015 min
Response: 51362
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



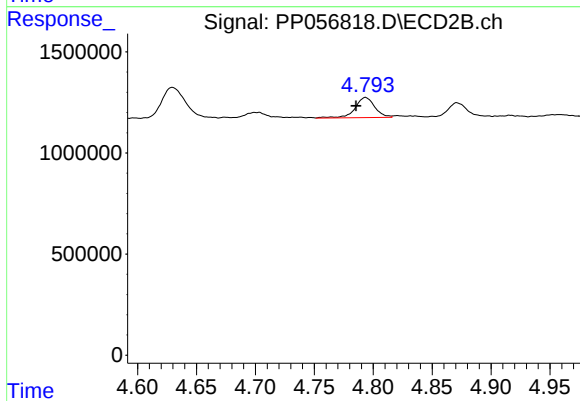
#3 AR-1016-1

R.T.: 4.793 min
Delta R.T.: 0.028 min
Response: 1168162
Conc: 21.93 ng/ml



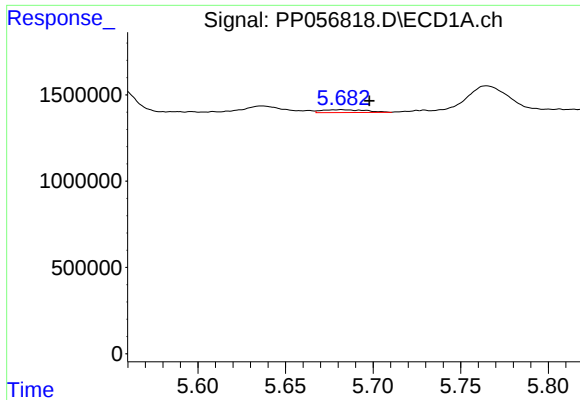
#4 AR-1016-2

R.T.: 5.637 min
Delta R.T.: 0.002 min
Response: 788712
Conc: 8.84 ng/ml



#4 AR-1016-2

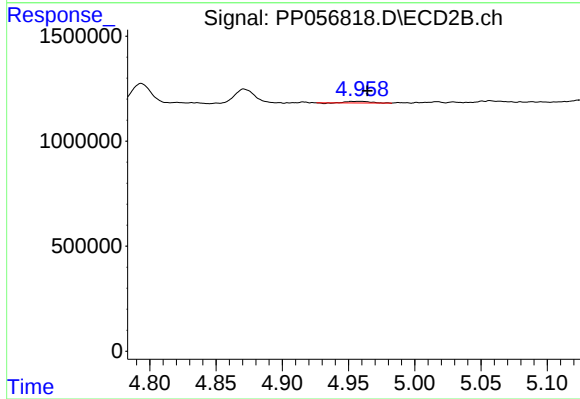
R.T.: 4.793 min
Delta R.T.: 0.008 min
Response: 1168162
Conc: 15.75 ng/ml



#5 AR-1016-3

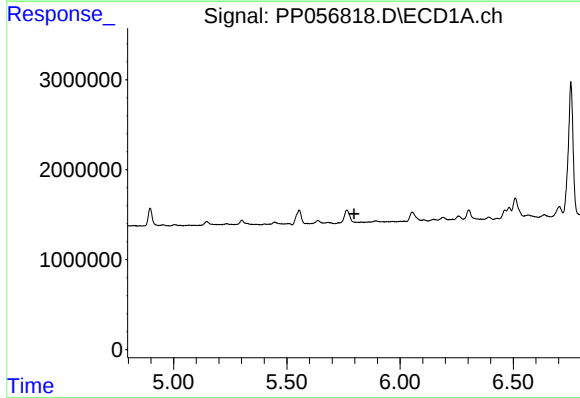
R.T.: 5.682 min
Delta R.T.: -0.016 min
Response: 291085
Conc: 5.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



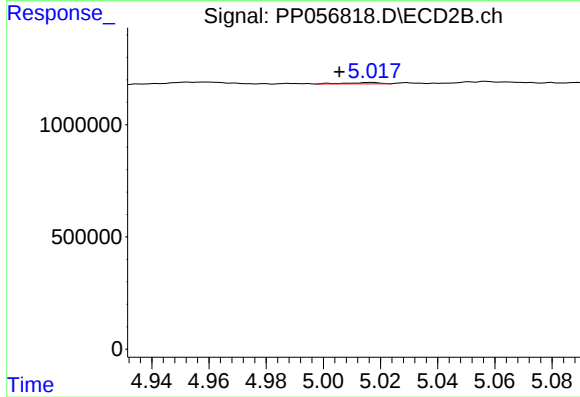
#5 AR-1016-3

R.T.: 4.958 min
Delta R.T.: -0.006 min
Response: 95309
Conc: 2.37 ng/ml



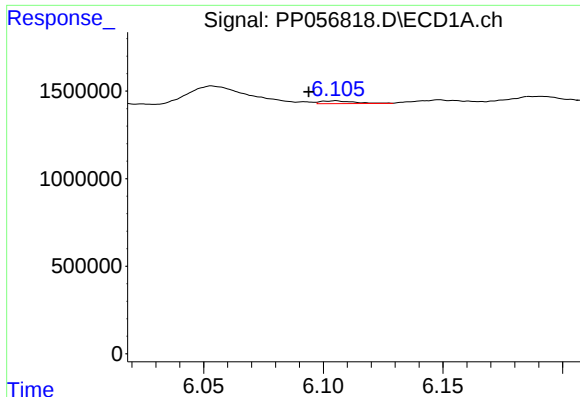
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.797 min
Response: 0
Conc: N.D.



#6 AR-1016-4

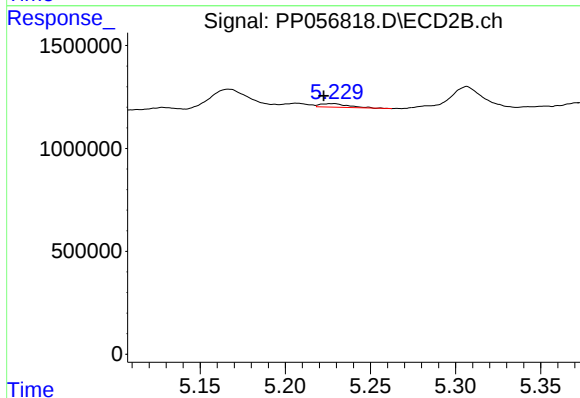
R.T.: 5.017 min
Delta R.T.: 0.011 min
Response: 51033
Conc: 1.41 ng/ml



#7 AR-1016-5

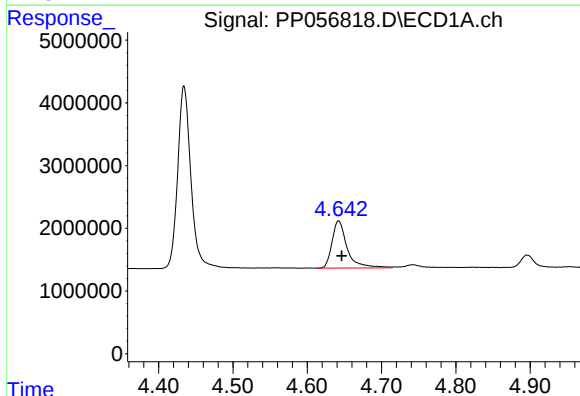
R.T.: 6.105 min
Delta R.T.: 0.011 min
Response: 151471
Conc: 3.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



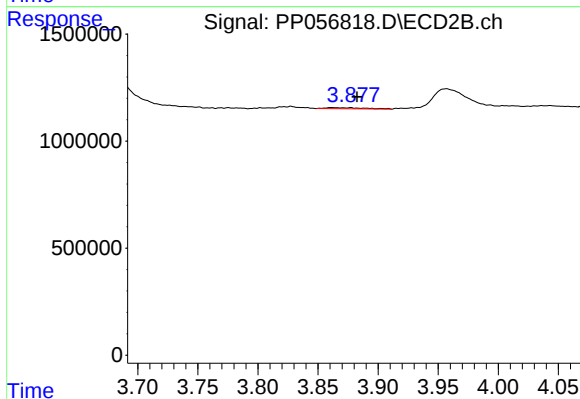
#7 AR-1016-5

R.T.: 5.228 min
Delta R.T.: 0.005 min
Response: 193149
Conc: 4.11 ng/ml



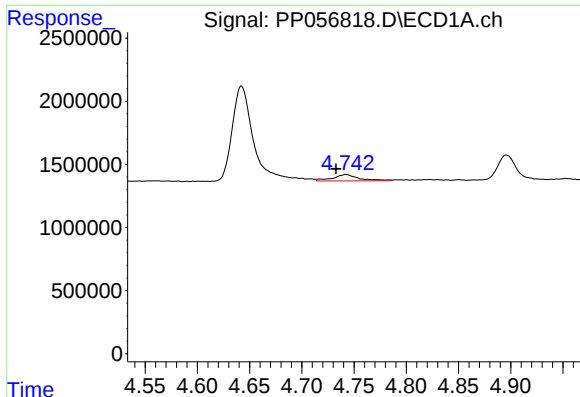
#8 AR-1221-1

R.T.: 4.642 min
Delta R.T.: -0.004 min
Response: 10726858
Conc: 406.68 ng/ml



#8 AR-1221-1

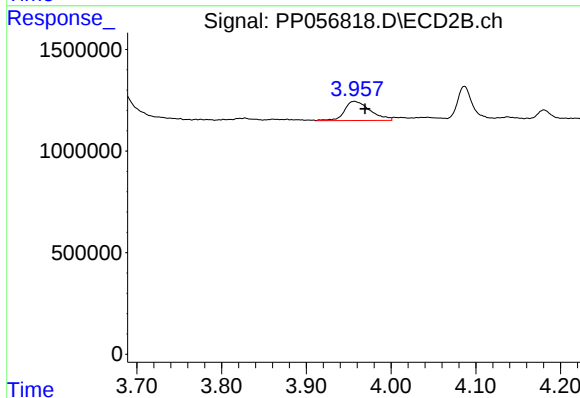
R.T.: 3.861 min
Delta R.T.: -0.022 min
Response: 121006
Conc: 5.53 ng/ml



#9 AR-1221-2

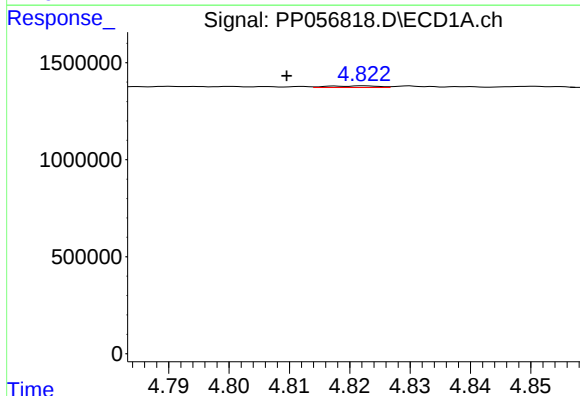
R.T.: 4.742 min
Delta R.T.: 0.009 min
Response: 871491
Conc: 44.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



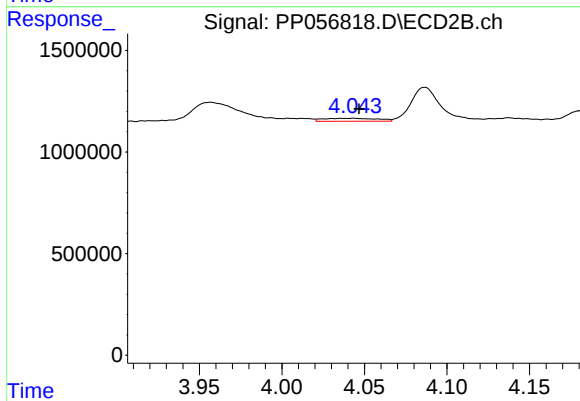
#9 AR-1221-2

R.T.: 3.957 min
Delta R.T.: -0.012 min
Response: 1995561
Conc: 121.46 ng/ml



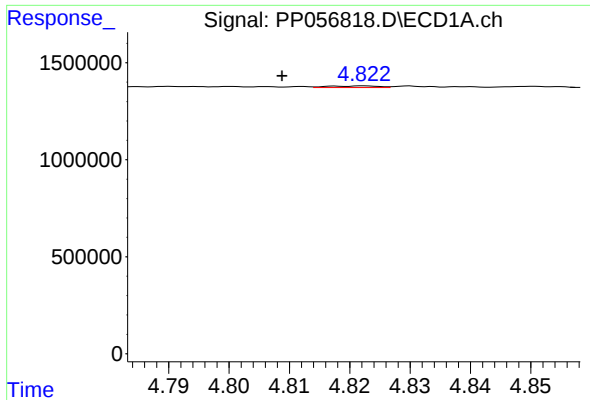
#10 AR-1221-3

R.T.: 4.822 min
Delta R.T.: 0.013 min
Response: 48037
Conc: 0.84 ng/ml



#10 AR-1221-3

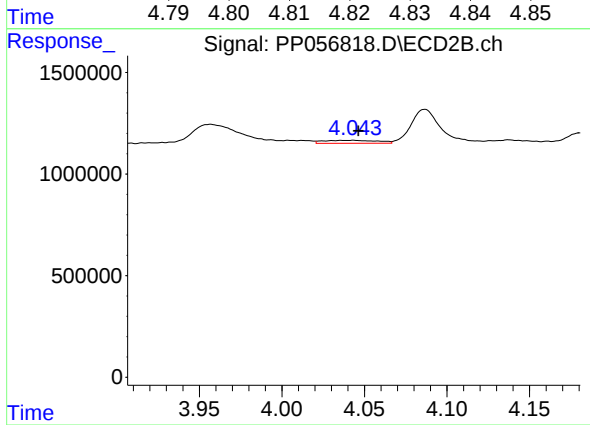
R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 325151
Conc: 6.63 ng/ml



#11 AR-1232-1

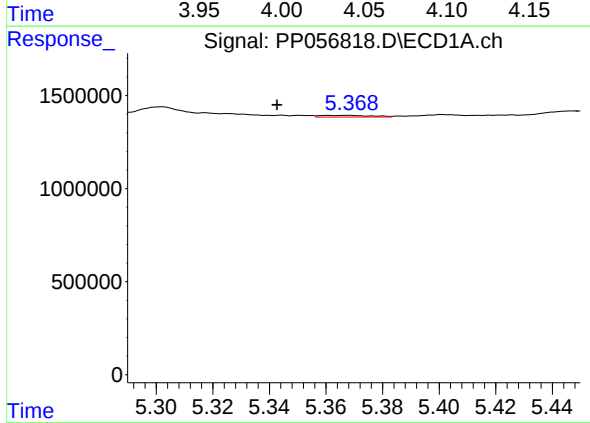
R.T.: 4.822 min
Delta R.T.: 0.014 min
Response: 48037
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



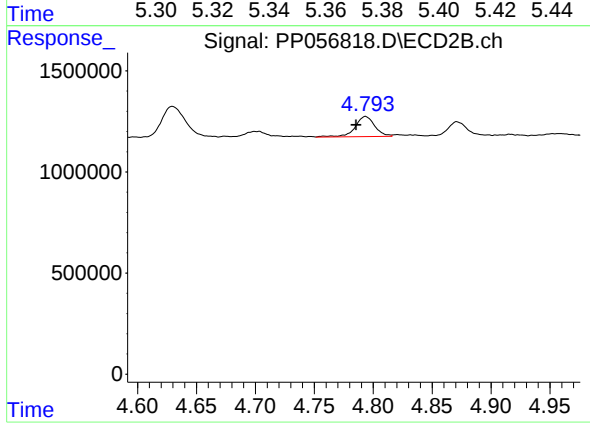
#11 AR-1232-1

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 325151
Conc: 7.90 ng/ml



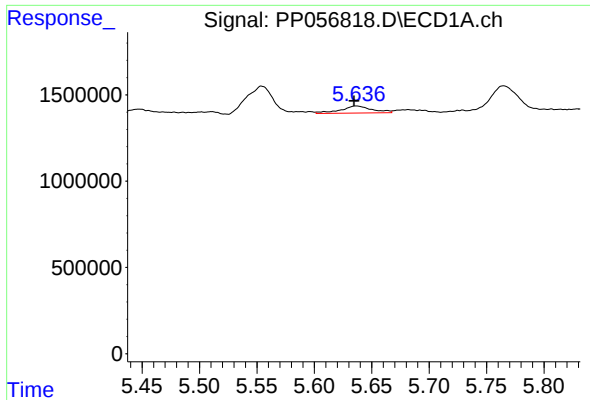
#12 AR-1232-2

R.T.: 5.361 min
Delta R.T.: 0.018 min
Response: 119260
Conc: 4.77 ng/ml



#12 AR-1232-2

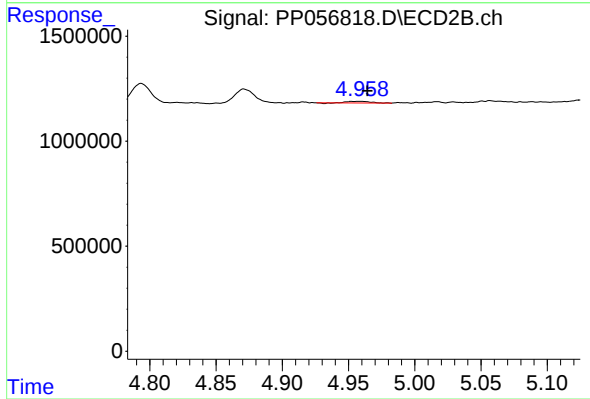
R.T.: 4.793 min
Delta R.T.: 0.008 min
Response: 1168162
Conc: 34.08 ng/ml



#13 AR-1232-3

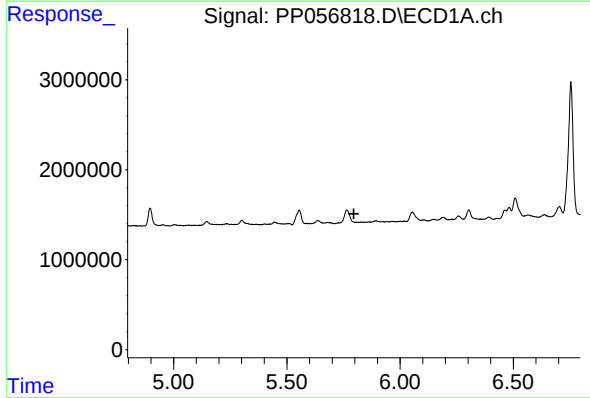
R.T.: 5.637 min
Delta R.T.: 0.002 min
Response: 788712
Conc: 19.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



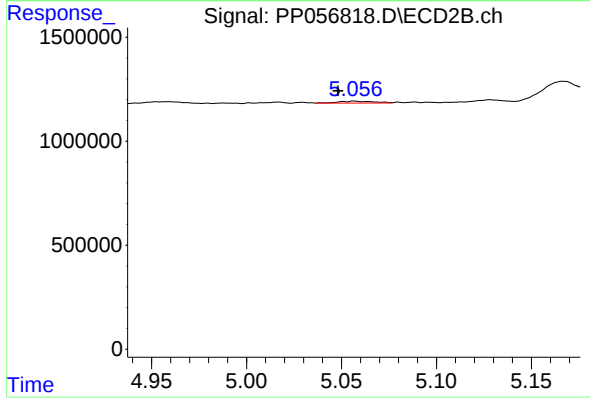
#13 AR-1232-3

R.T.: 4.958 min
Delta R.T.: -0.006 min
Response: 95309
Conc: 5.18 ng/ml



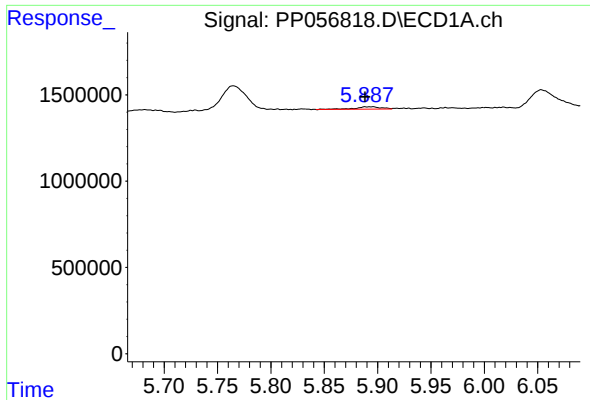
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.796 min
Response: 0
Conc: N.D.



#14 AR-1232-4

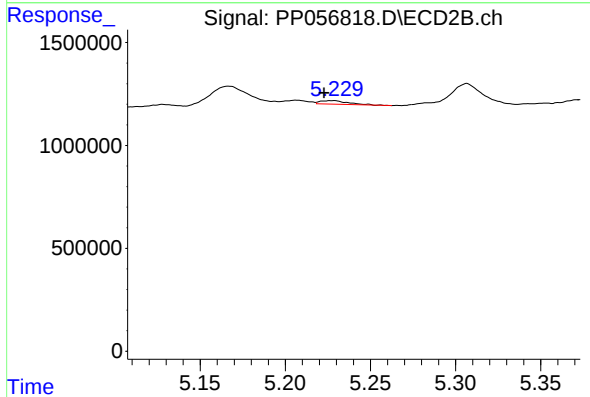
R.T.: 5.057 min
Delta R.T.: 0.009 min
Response: 119014
Conc: 6.21 ng/ml



#15 AR-1232-5

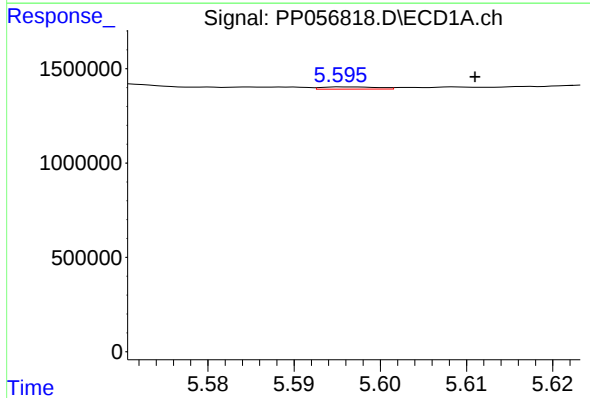
R.T.: 5.895 min
Delta R.T.: 0.007 min
Response: 234723
Conc: 13.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



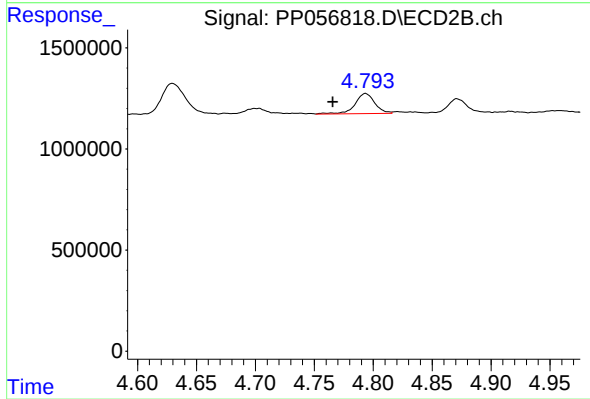
#15 AR-1232-5

R.T.: 5.228 min
Delta R.T.: 0.005 min
Response: 193149
Conc: 9.09 ng/ml



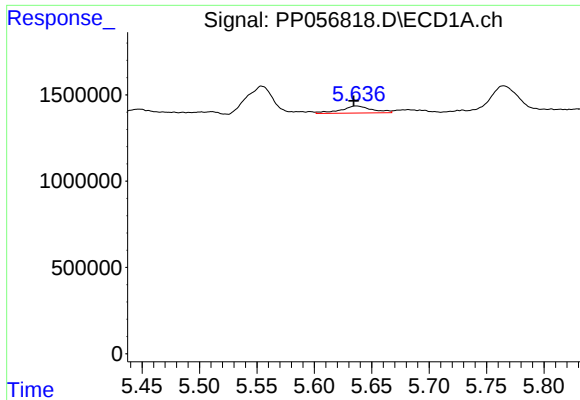
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: -0.015 min
Response: 51362
Conc: 1.02 ng/ml



#16 AR-1242-1

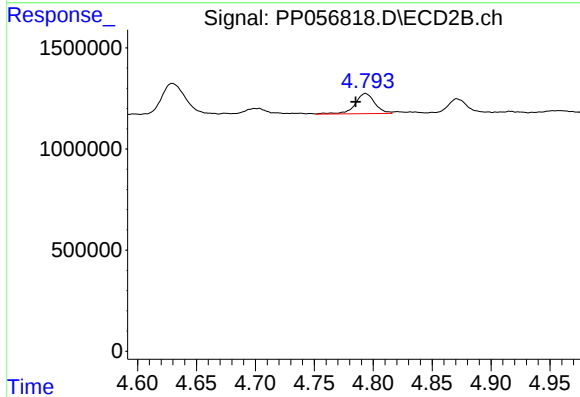
R.T.: 4.793 min
Delta R.T.: 0.028 min
Response: 1168162
Conc: 27.16 ng/ml



#17 AR-1242-2

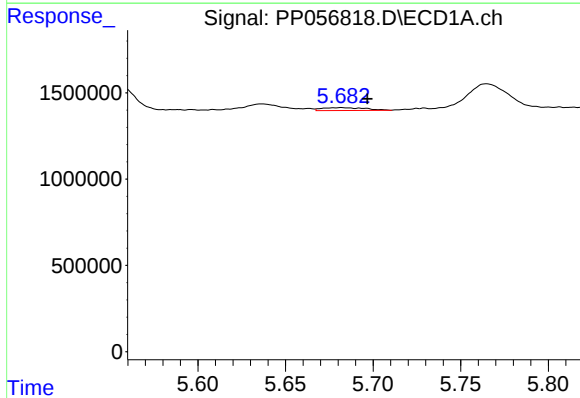
R.T.: 5.637 min
Delta R.T.: 0.002 min
Response: 788712
Conc: 10.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



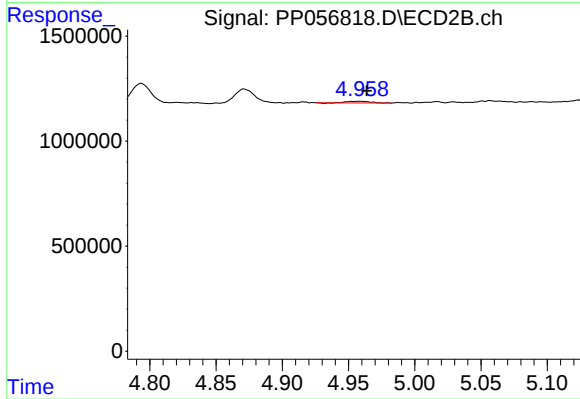
#17 AR-1242-2

R.T.: 4.793 min
Delta R.T.: 0.008 min
Response: 1168162
Conc: 19.63 ng/ml



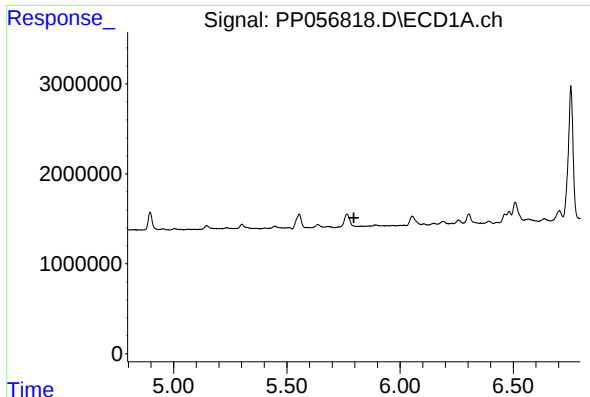
#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: -0.015 min
Response: 291085
Conc: 6.35 ng/ml



#18 AR-1242-3

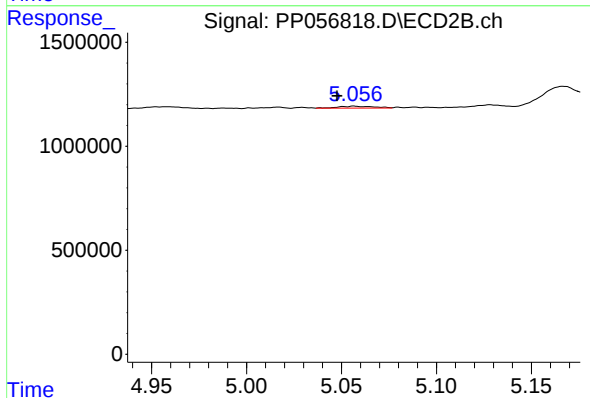
R.T.: 4.958 min
Delta R.T.: -0.005 min
Response: 95309
Conc: 2.95 ng/ml



#19 AR-1242-4

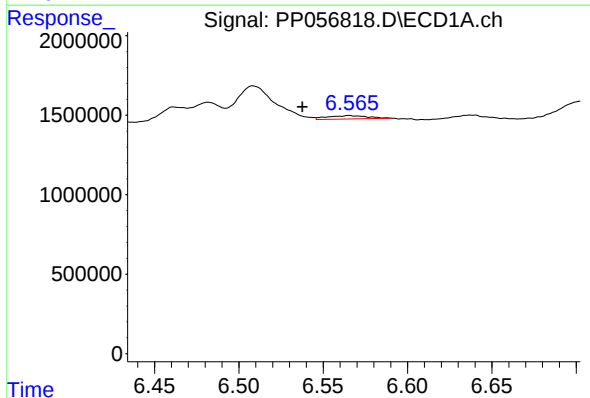
R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



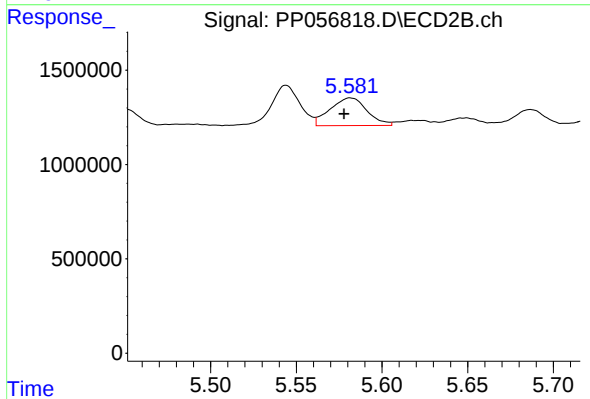
#19 AR-1242-4

R.T.: 5.057 min
Delta R.T.: 0.009 min
Response: 119014
Conc: 3.27 ng/ml



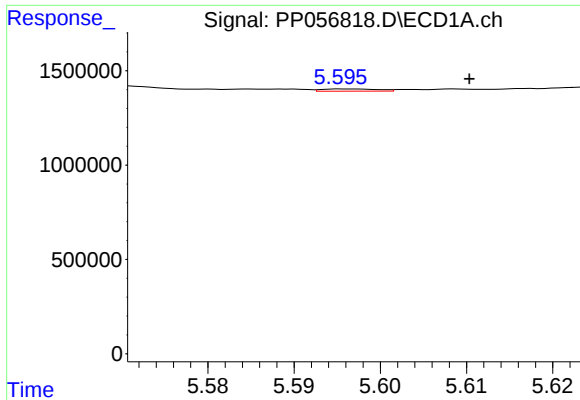
#20 AR-1242-5

R.T.: 6.566 min
Delta R.T.: 0.028 min
Response: 365159
Conc: 11.00 ng/ml



#20 AR-1242-5

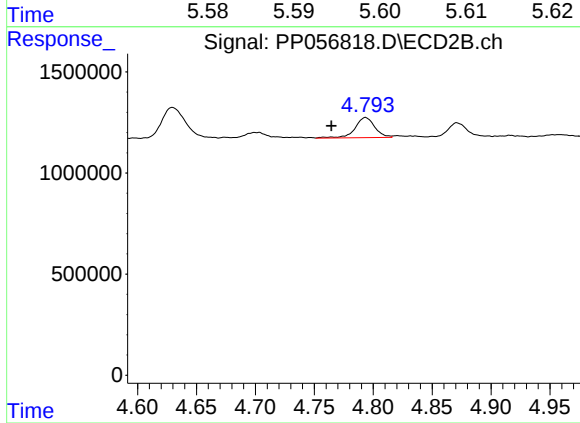
R.T.: 5.582 min
Delta R.T.: 0.004 min
Response: 2199170
Conc: 55.16 ng/ml



#21 AR-1248-1

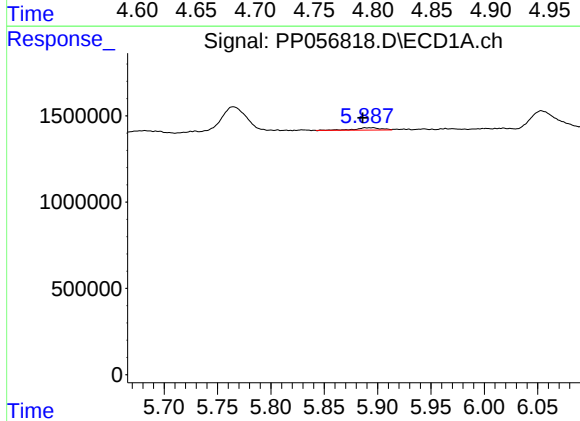
R.T.: 5.596 min
Delta R.T.: -0.014 min
Response: 51362
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



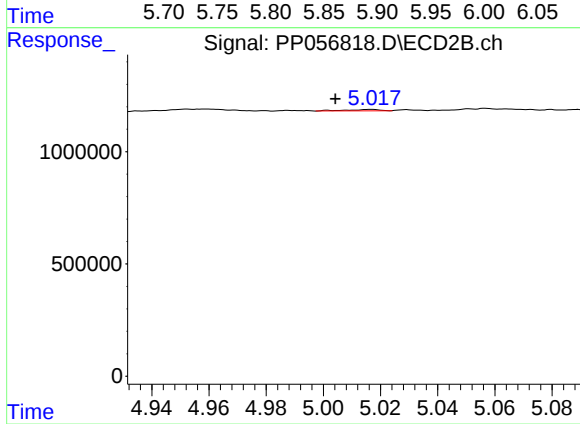
#21 AR-1248-1

R.T.: 4.793 min
Delta R.T.: 0.029 min
Response: 1168162
Conc: 35.49 ng/ml



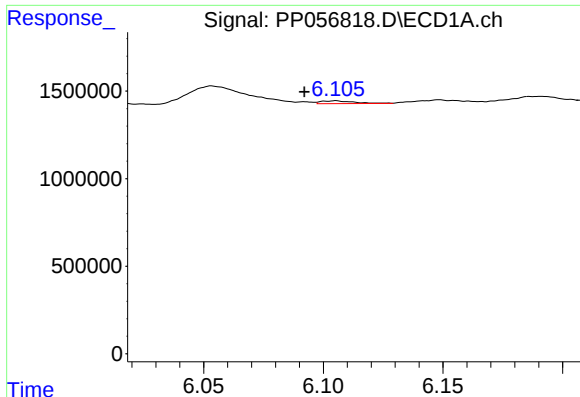
#22 AR-1248-2

R.T.: 5.895 min
Delta R.T.: 0.009 min
Response: 234723
Conc: 3.99 ng/ml



#22 AR-1248-2

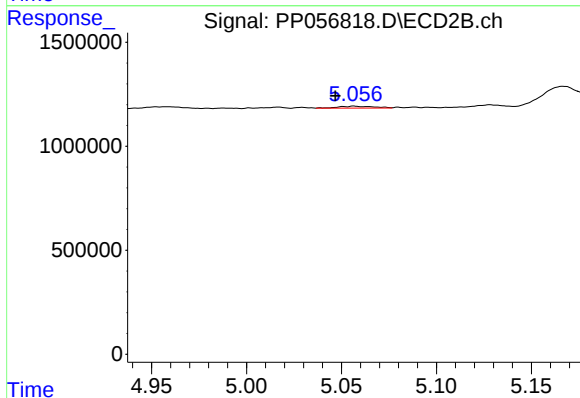
R.T.: 5.017 min
Delta R.T.: 0.012 min
Response: 51033
Conc: 0.99 ng/ml



#23 AR-1248-3

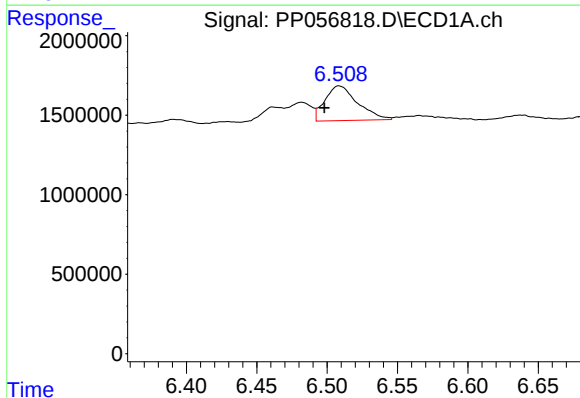
R.T.: 6.105 min
Delta R.T.: 0.013 min
Response: 151471
Conc: 2.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



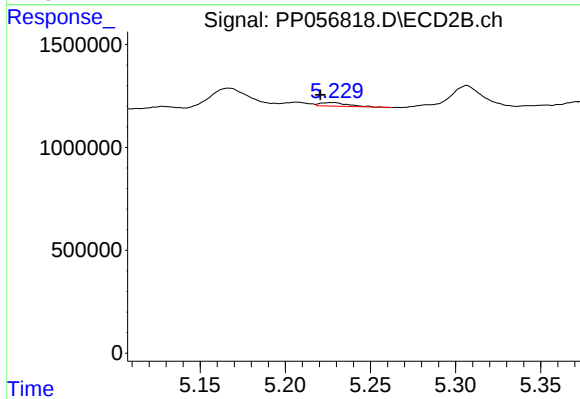
#23 AR-1248-3

R.T.: 5.057 min
Delta R.T.: 0.010 min
Response: 119014
Conc: 2.22 ng/ml



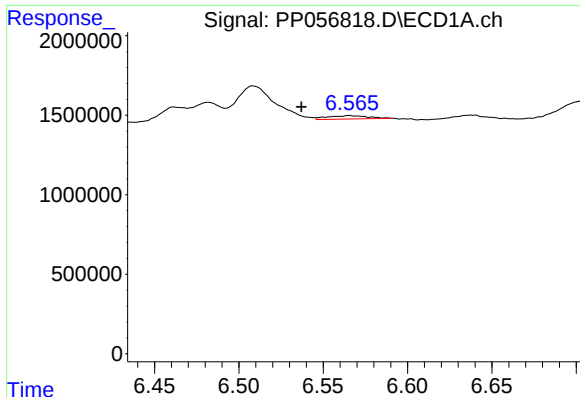
#24 AR-1248-4

R.T.: 6.509 min
Delta R.T.: 0.011 min
Response: 3525828
Conc: 60.71 ng/ml



#24 AR-1248-4

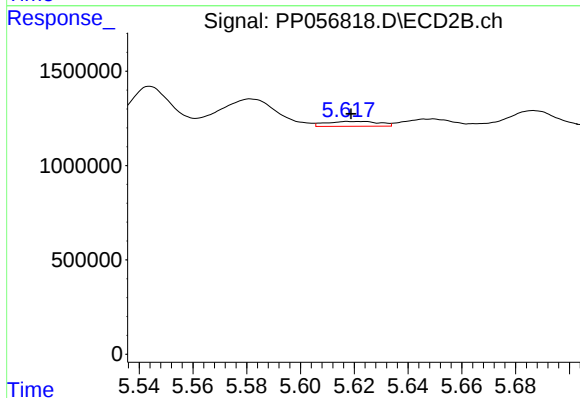
R.T.: 5.228 min
Delta R.T.: 0.007 min
Response: 193149
Conc: 3.12 ng/ml



#25 AR-1248-5

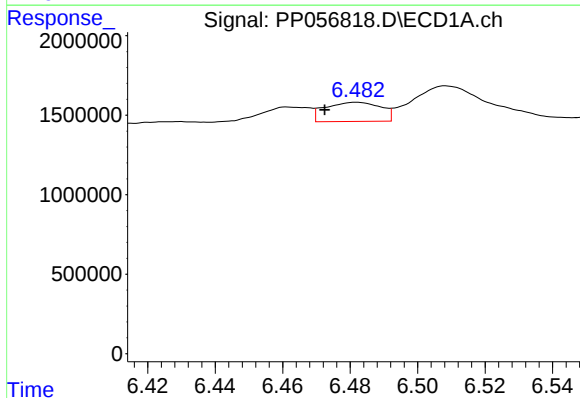
R.T.: 6.566 min
Delta R.T.: 0.028 min
Response: 365159
Conc: 6.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



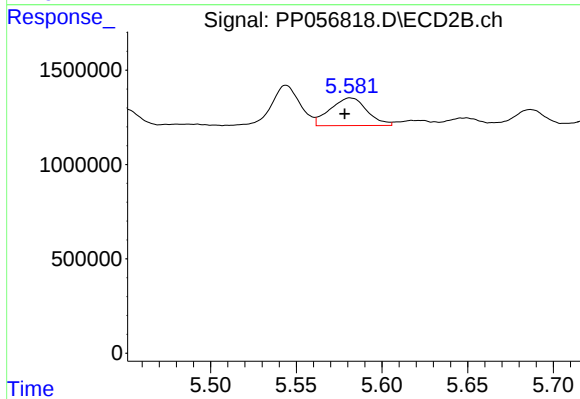
#25 AR-1248-5

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 353502
Conc: 6.88 ng/ml



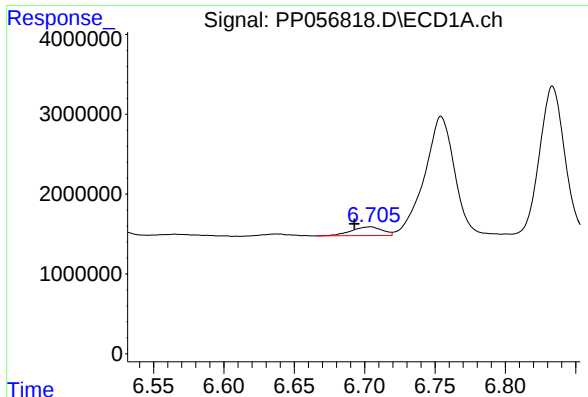
#26 AR-1254-1

R.T.: 6.482 min
Delta R.T.: 0.009 min
Response: 1377484
Conc: 19.43 ng/ml



#26 AR-1254-1

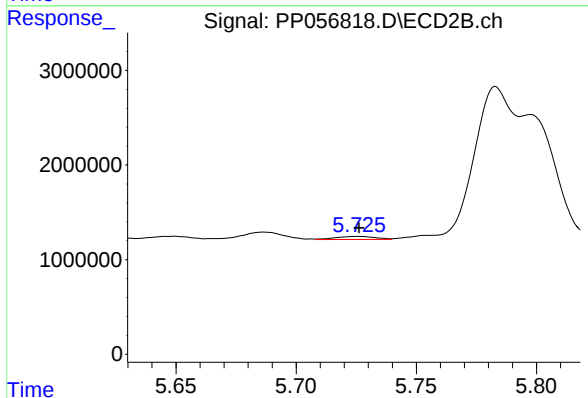
R.T.: 5.582 min
Delta R.T.: 0.004 min
Response: 2199170
Conc: 23.87 ng/ml



#27 AR-1254-2

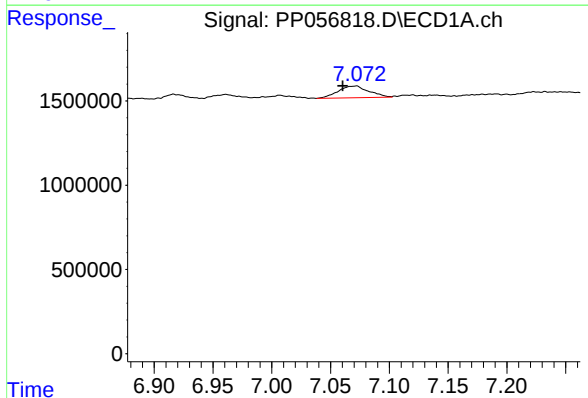
R.T.: 6.704 min
Delta R.T.: 0.011 min
Response: 1691101
Conc: 16.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



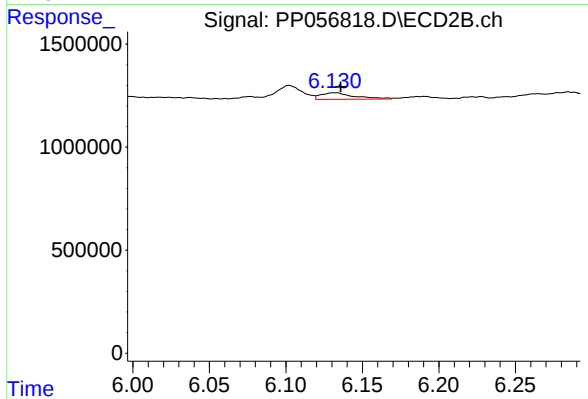
#27 AR-1254-2

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 371910
Conc: 4.63 ng/ml



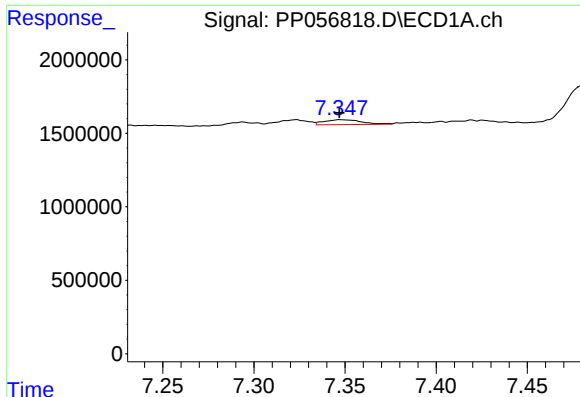
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: 0.011 min
Response: 1284814
Conc: 13.25 ng/ml



#28 AR-1254-3

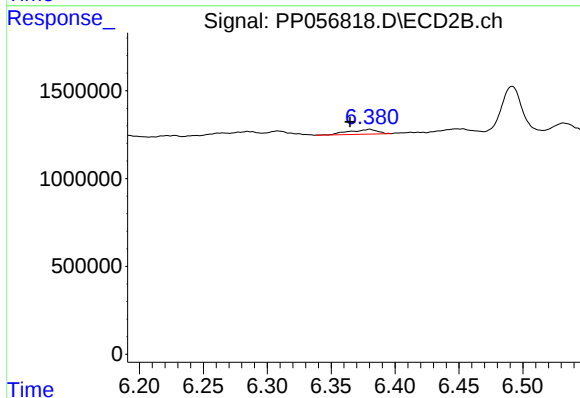
R.T.: 6.132 min
Delta R.T.: -0.004 min
Response: 490012
Conc: 3.96 ng/ml



#29 AR-1254-4

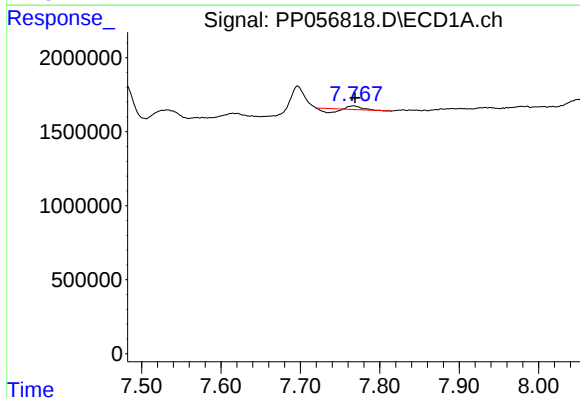
R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 481088
Conc: 7.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



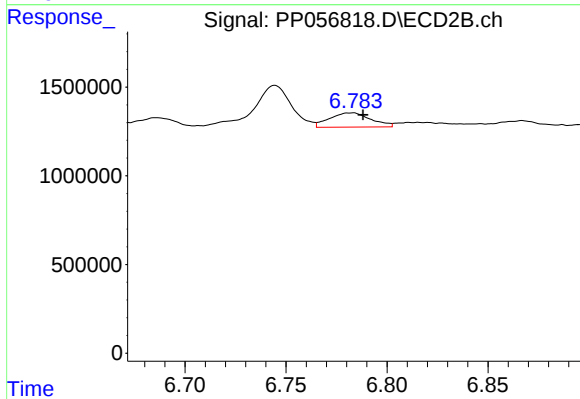
#29 AR-1254-4

R.T.: 6.380 min
Delta R.T.: 0.015 min
Response: 418168
Conc: 6.58 ng/ml



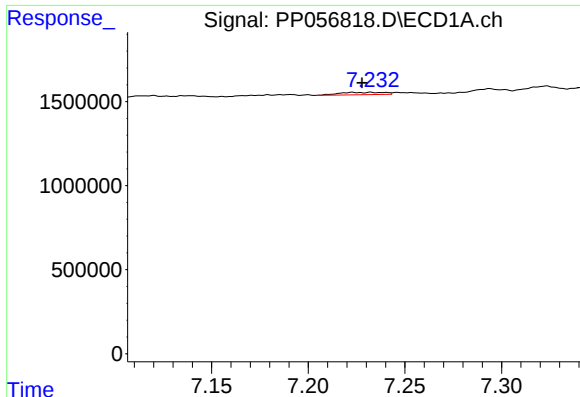
#30 AR-1254-5

R.T.: 7.767 min
Delta R.T.: -0.002 min
Response: 5224
Conc: 0.08 ng/ml



#30 AR-1254-5

R.T.: 6.782 min
Delta R.T.: -0.006 min
Response: 1146623
Conc: 10.91 ng/ml



#31 AR-1260-1

R.T.: 7.223 min
Delta R.T.: -0.005 min
Response: 223306
Conc: 2.74 ng/ml

Instrument :
ECD_P
ClientSampleId :

#31 AR-1260-1

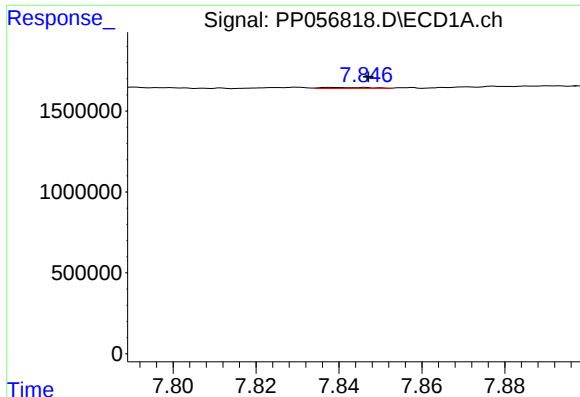
R.T.: 6.265 min
Delta R.T.: -0.004 min
Response: 237609
Conc: 2.48 ng/ml

#32 AR-1260-2

R.T.: 7.480 min
Delta R.T.: -0.006 min
Response: 3059854
Conc: 35.86 ng/ml

#32 AR-1260-2

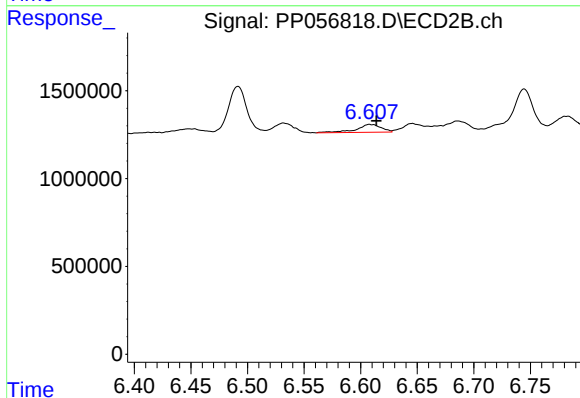
R.T.: 6.449 min
Delta R.T.: -0.009 min
Response: 350326
Conc: 3.39 ng/ml



#33 AR-1260-3

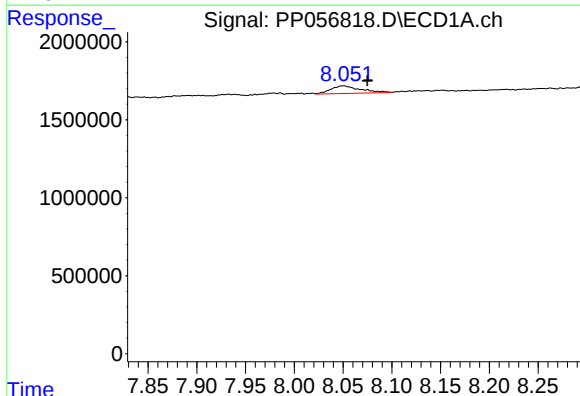
R.T.: 7.838 min
Delta R.T.: -0.009 min
Response: 48178
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



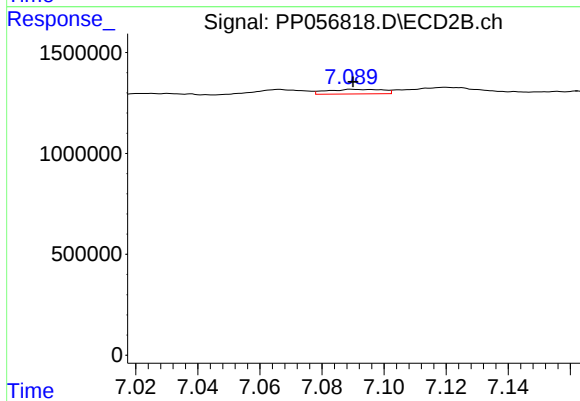
#33 AR-1260-3

R.T.: 6.608 min
Delta R.T.: -0.006 min
Response: 687988
Conc: 6.63 ng/ml



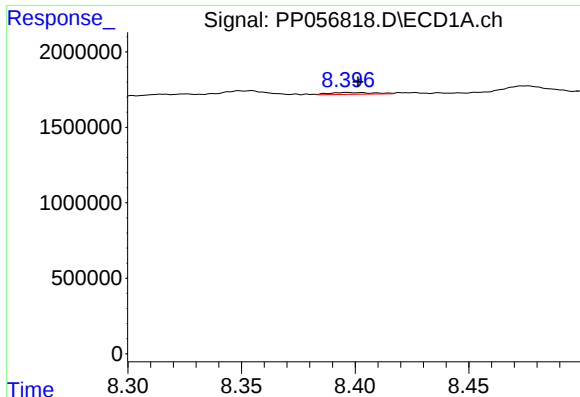
#34 AR-1260-4

R.T.: 8.050 min
Delta R.T.: -0.025 min
Response: 1045140
Conc: 13.70 ng/ml



#34 AR-1260-4

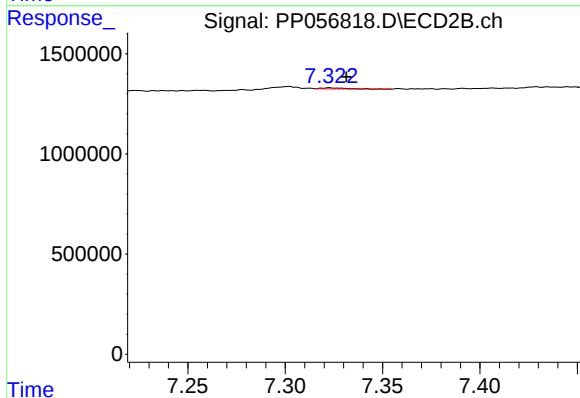
R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 282455
Conc: 3.31 ng/ml



#35 AR-1260-5

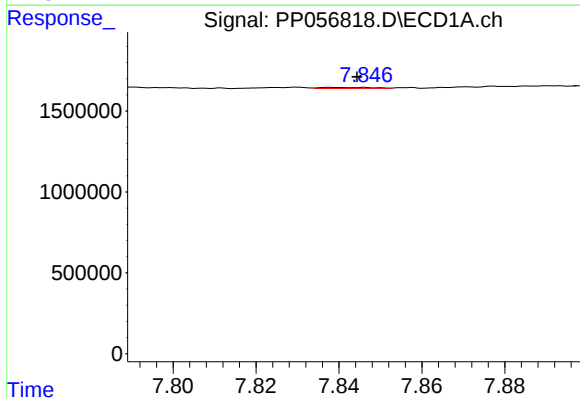
R.T.: 8.396 min
Delta R.T.: -0.005 min
Response: 163409
Conc: 1.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



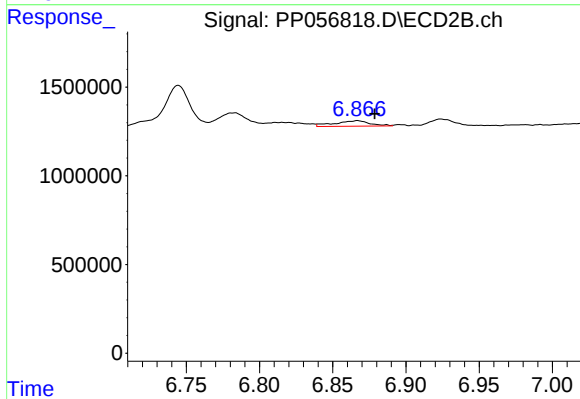
#35 AR-1260-5

R.T.: 7.323 min
Delta R.T.: -0.009 min
Response: 45048
Conc: 0.28 ng/ml



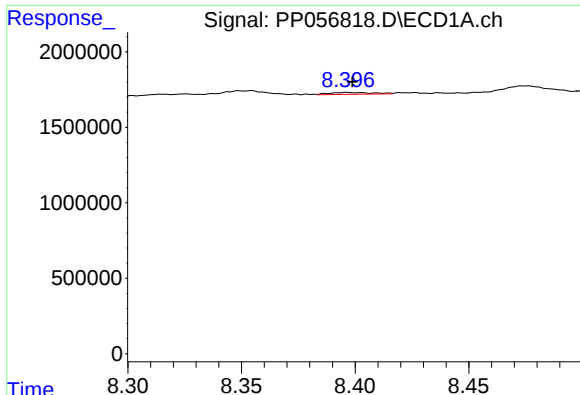
#36 AR-1262-1

R.T.: 7.838 min
Delta R.T.: -0.006 min
Response: 48178
Conc: 0.55 ng/ml



#36 AR-1262-1

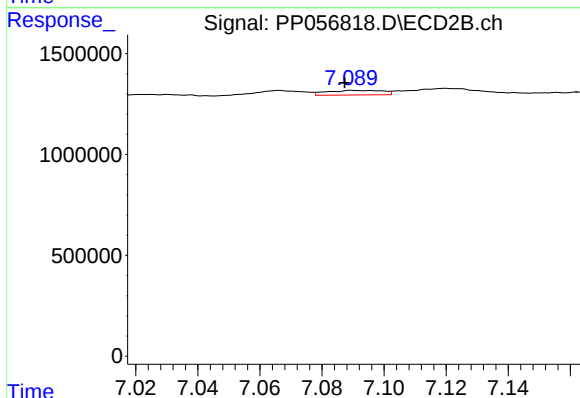
R.T.: 6.867 min
Delta R.T.: -0.012 min
Response: 510832
Conc: 10.92 ng/ml



#37 AR-1262-2

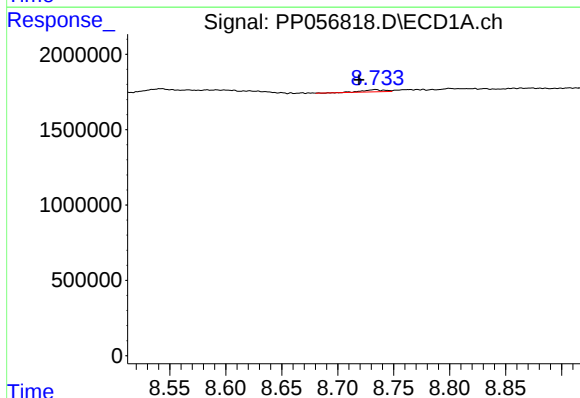
R.T.: 8.396 min
Delta R.T.: -0.002 min
Response: 163409
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



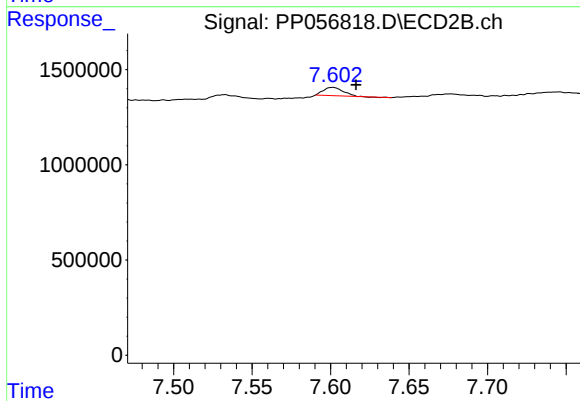
#37 AR-1262-2

R.T.: 7.090 min
Delta R.T.: 0.003 min
Response: 282455
Conc: 2.89 ng/ml



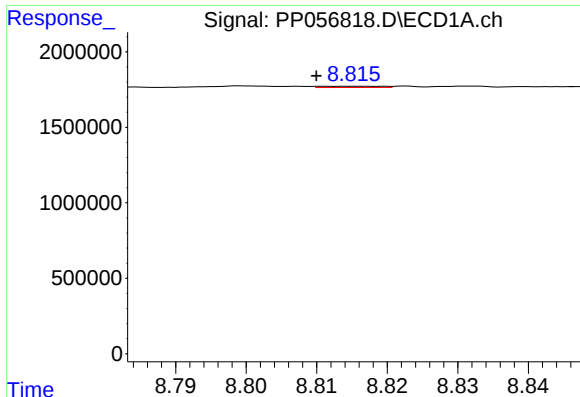
#38 AR-1262-3

R.T.: 8.734 min
Delta R.T.: 0.015 min
Response: 192406
Conc: 2.09 ng/ml



#38 AR-1262-3

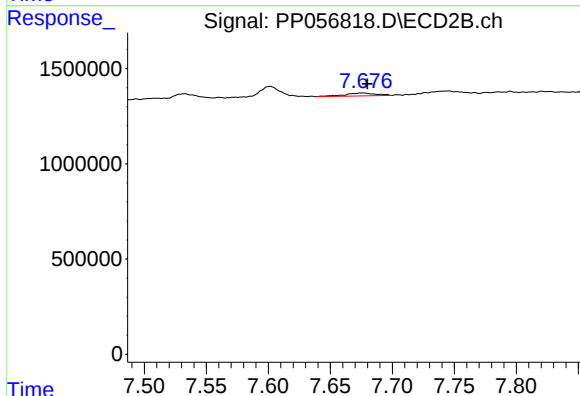
R.T.: 7.601 min
Delta R.T.: -0.015 min
Response: 383411
Conc: 5.77 ng/ml



#39 AR-1262-4

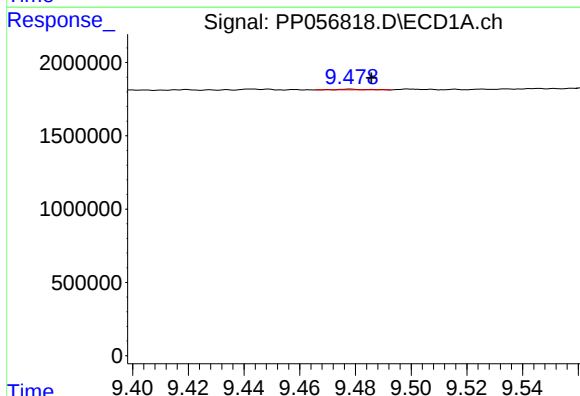
R.T.: 8.815 min
Delta R.T.: 0.005 min
Response: 49994
Conc: 1.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



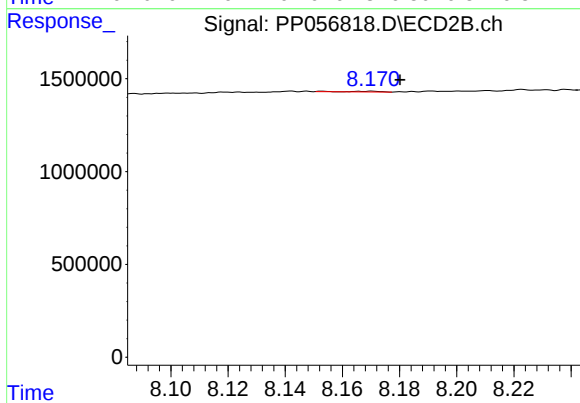
#39 AR-1262-4

R.T.: 7.676 min
Delta R.T.: -0.004 min
Response: 275054
Conc: 2.33 ng/ml



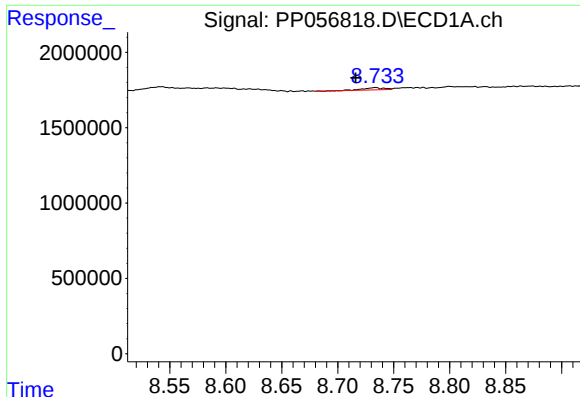
#40 AR-1262-5

R.T.: 9.478 min
Delta R.T.: -0.008 min
Response: 38288
Conc: 0.95 ng/ml



#40 AR-1262-5

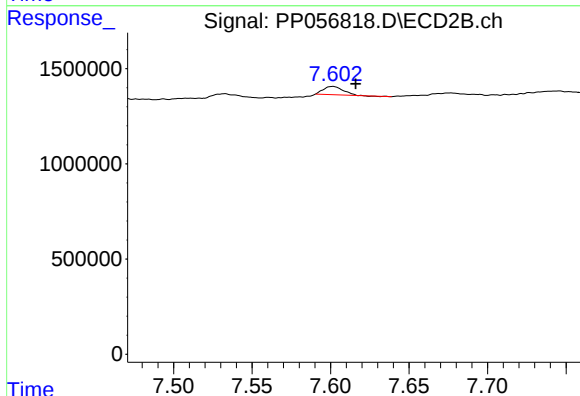
R.T.: 8.170 min
Delta R.T.: -0.010 min
Response: 36378
Conc: 0.75 ng/ml



#41 AR-1268-1

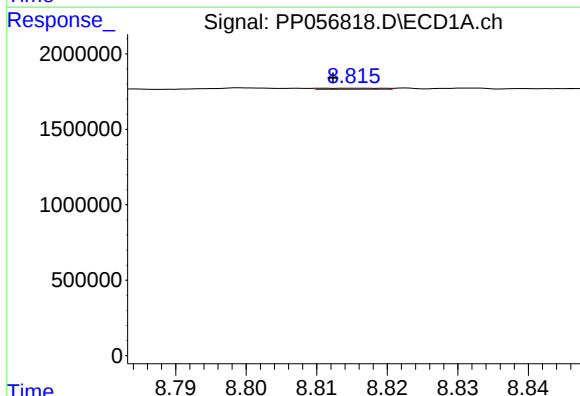
R.T.: 8.734 min
Delta R.T.: 0.018 min
Response: 192406
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



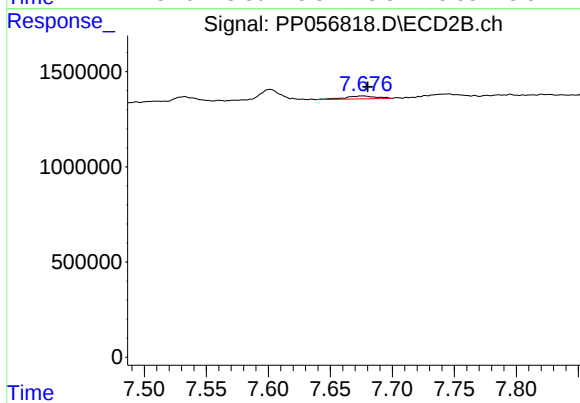
#41 AR-1268-1

R.T.: 7.601 min
Delta R.T.: -0.015 min
Response: 383411
Conc: 1.73 ng/ml



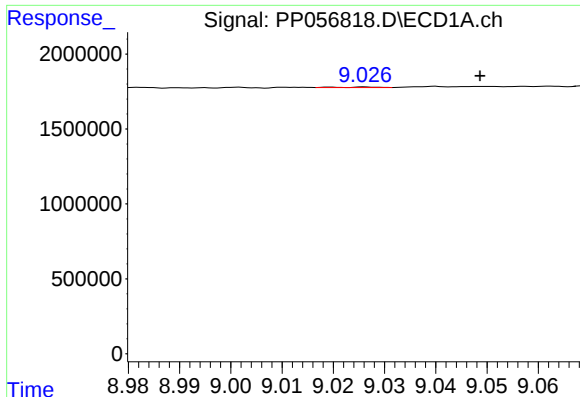
#42 AR-1268-2

R.T.: 8.815 min
Delta R.T.: 0.002 min
Response: 49994
Conc: 0.30 ng/ml



#42 AR-1268-2

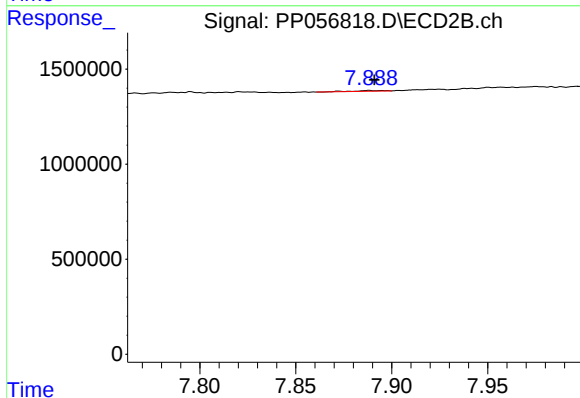
R.T.: 7.676 min
Delta R.T.: -0.004 min
Response: 275054
Conc: 1.42 ng/ml



#43 AR-1268-3

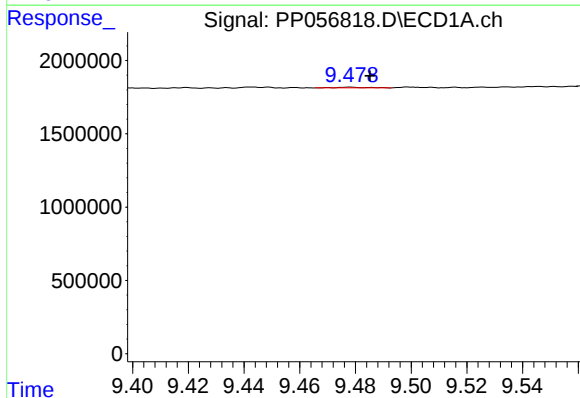
R.T.: 9.027 min
Delta R.T.: -0.022 min
Response: 15490
Conc: 0.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



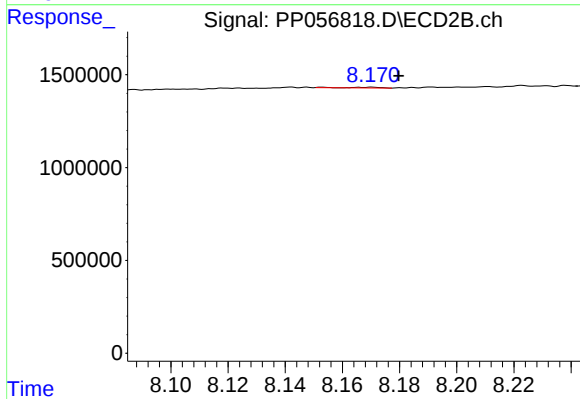
#43 AR-1268-3

R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 37731
Conc: 0.19 ng/ml



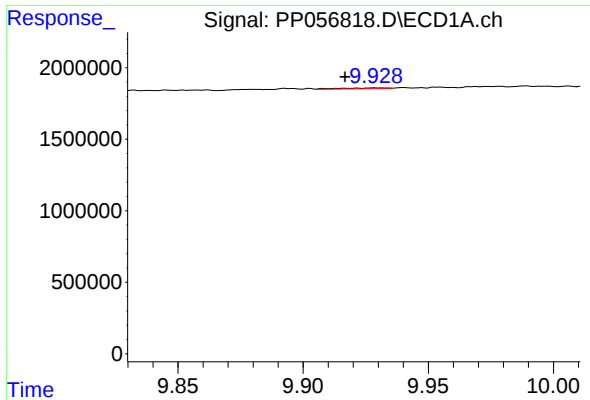
#44 AR-1268-4

R.T.: 9.478 min
Delta R.T.: -0.007 min
Response: 38288
Conc: 0.82 ng/ml



#44 AR-1268-4

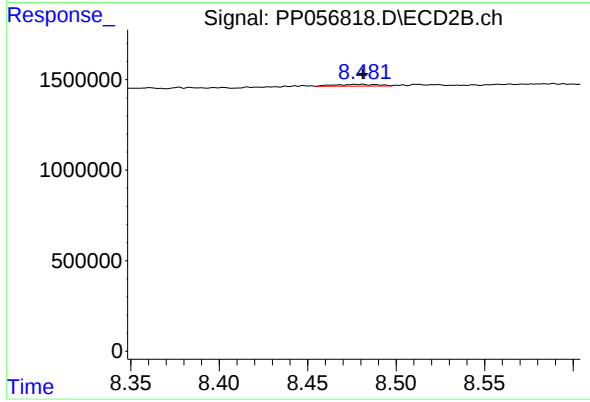
R.T.: 8.170 min
Delta R.T.: -0.009 min
Response: 36378
Conc: 0.63 ng/ml



#45 AR-1268-5

R.T.: 9.929 min
Delta R.T.: 0.012 min
Response: 85877
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 165825
Conc: 0.33 ng/ml