

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040723\
 Data File : PP056760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 01:38
 Operator : YP\AJ
 Sample : 02213-02
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 13:04:54 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...	4.433	3.661	39991082	31669234	18.613	18.209
2)	SA Decachlor...	10.265	8.742	28027752	33407683	21.413	21.248
Target Compounds							
3)	L1 AR-1016-1	5.608	4.760	2018232	1594397	32.871	29.936
4)	L1 AR-1016-2	5.630	4.780	2416384	1625060	27.097	21.915
5)	L1 AR-1016-3	5.693	4.960	1322620	1076042	23.329	26.738
6)	L1 AR-1016-4	5.791	5.000	1316156	2590286	29.392	71.485 #
7)	L1 AR-1016-5	6.089	5.217	3436896	3144197	73.302	66.954
8)	L2 AR-1221-1	4.641	3.890	262486	79658	9.951	3.637 #
9)	L2 AR-1221-2	4.741	3.964	638197	573973	32.853	34.935
10)	L2 AR-1221-3	4.807	4.044	291114	227257	5.110	4.635
11)	L3 AR-1232-1	4.807	4.044	291114	227257	6.044	5.524
12)	L3 AR-1232-2	5.338	4.780	904879	1625060	36.225	47.416 #
13)	L3 AR-1232-3	5.630	4.960	2416384	1076042	59.934	58.478
14)	L3 AR-1232-4	5.791	5.043	1316156	2663892	65.321	139.013 #
15)	L3 AR-1232-5	5.883	5.217	3052829	3144197	173.687	147.918
16)	L4 AR-1242-1	5.608	4.760	2018232	1594397	40.134	37.070
17)	L4 AR-1242-2	5.630	4.780	2416384	1625060	33.183	27.311
18)	L4 AR-1242-3	5.693	4.960	1322620	1076042	28.866	33.352
19)	L4 AR-1242-4	5.791	5.043	1316156	2663892	36.476	73.113 #
20)	L4 AR-1242-5	6.534	5.572	3080270	3937644	92.797	98.757
21)	L5 AR-1248-1	5.608	4.760	2018232	1594397	53.792	48.436
22)	L5 AR-1248-2	5.883	5.000	3052829	2590286	51.836	50.255
23)	L5 AR-1248-3	6.089	5.043	3436896	2663892	53.944	49.624
24)	L5 AR-1248-4	6.494	5.217	3141660	3144197	54.097	50.815
25)	L5 AR-1248-5	6.534	5.614	3080270	2546930	54.531	49.605
26)	L6 AR-1254-1	6.468	5.572	2781541	3937644	39.229	42.746
27)	L6 AR-1254-2	6.691	5.722	3273153	1401177	32.277	17.434 #
28)	L6 AR-1254-3	7.056	6.131	1699496	1810383	17.533	14.645
29)	L6 AR-1254-4	7.344	6.360	1178504	966969	19.309	15.214
30)	L6 AR-1254-5	7.765	6.784	406285	615288	5.962	5.852
31)	L7 AR-1260-1	7.224	6.277	299662	619099	3.681	6.473 #
32)	L7 AR-1260-2	7.483	6.452	259709	265611	3.044	2.572
33)	L7 AR-1260-3	7.844	6.606	26690	460621	0.382	4.442 #
34)	L7 AR-1260-4	8.075	7.092	62385	196366	0.818	2.299 #
35)	L7 AR-1260-5	8.401	7.324	110770	102198	0.875	0.646 #
36)	L8 AR-1262-1	7.844	6.870	26690	103459	0.303	2.211 #
37)	L8 AR-1262-2	8.401	7.092	110770	196366	0.856	2.008 #
39)	L8 AR-1262-4	8.808	7.675	115991	145788	2.555	1.237 #
40)	L8 AR-1262-5	9.488	8.175	55012	51258	1.369	1.052
42)	L9 AR-1268-2	8.808	7.675	115991	145788	0.699	0.751
43)	L9 AR-1268-3	9.036	7.881	72020	273872	0.453	1.382 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040723\
 Data File : PP056760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 01:38
 Operator : YP\AJ
 Sample : 02213-02
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 51 Sample Multiplier: 1

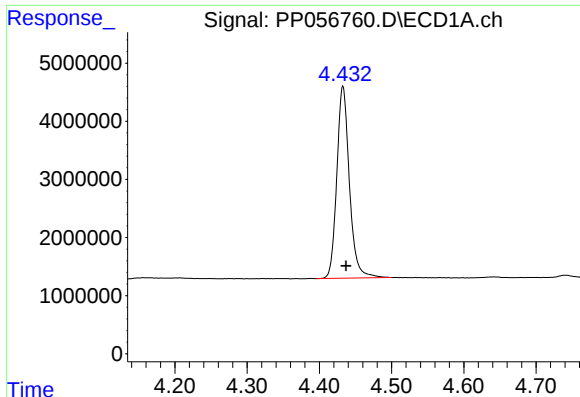
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 13:04:54 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
44) L9	AR-1268-4	9.488	8.175	55012	51258	1.185	0.886 #
45) L9	AR-1268-5	9.908	8.477	34557	322799	0.080	0.636 #

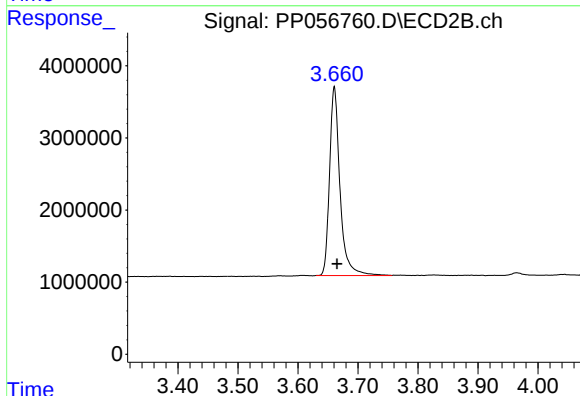
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

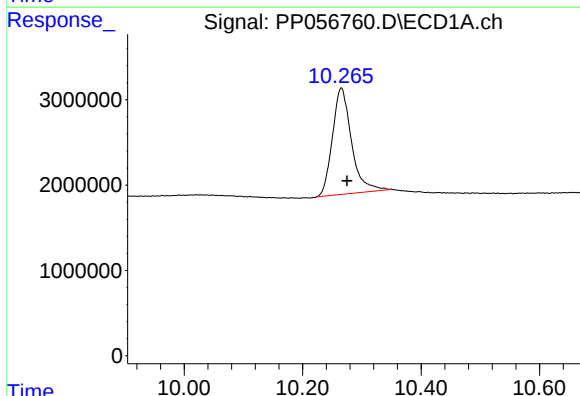
R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 39991082
Conc: 18.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



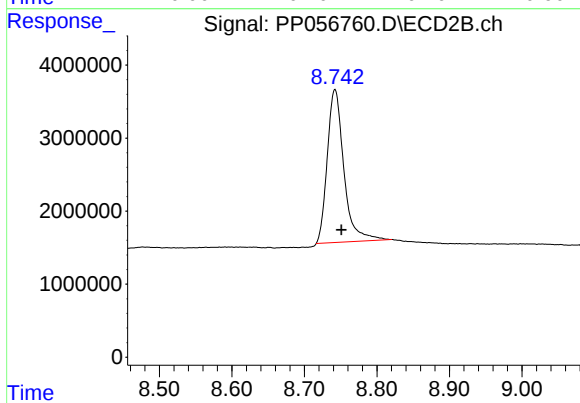
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.004 min
Response: 31669234
Conc: 18.21 ng/ml



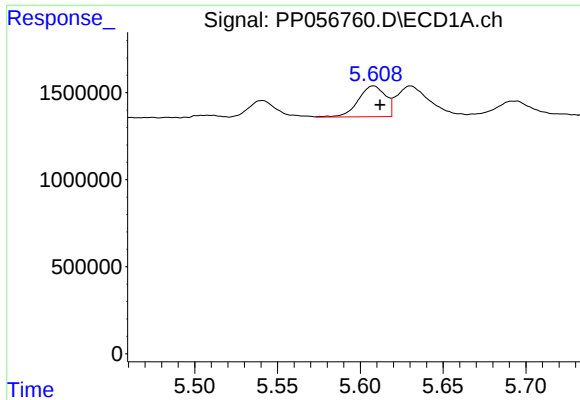
#2 Decachlorobiphenyl

R.T.: 10.265 min
Delta R.T.: -0.010 min
Response: 28027752
Conc: 21.41 ng/ml



#2 Decachlorobiphenyl

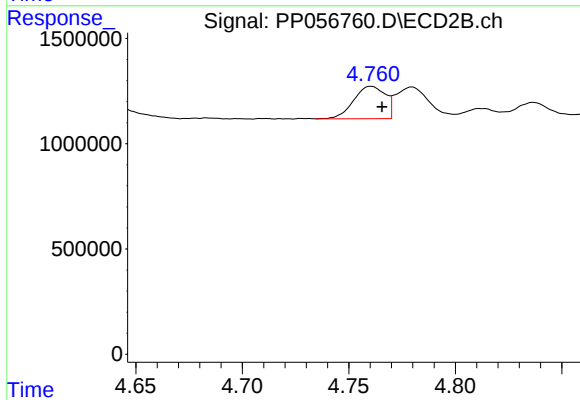
R.T.: 8.742 min
Delta R.T.: -0.009 min
Response: 33407683
Conc: 21.25 ng/ml



#3 AR-1016-1

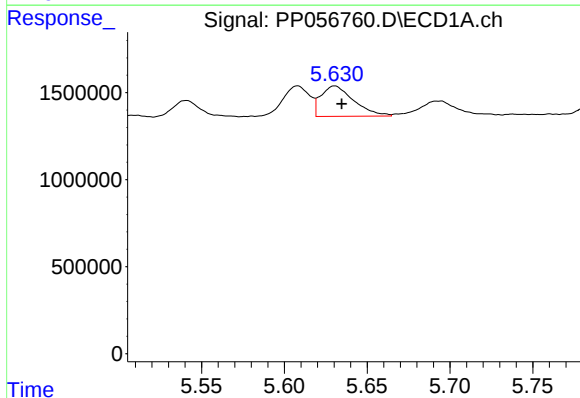
R.T.: 5.608 min
Delta R.T.: -0.004 min
Response: 2018232
Conc: 32.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



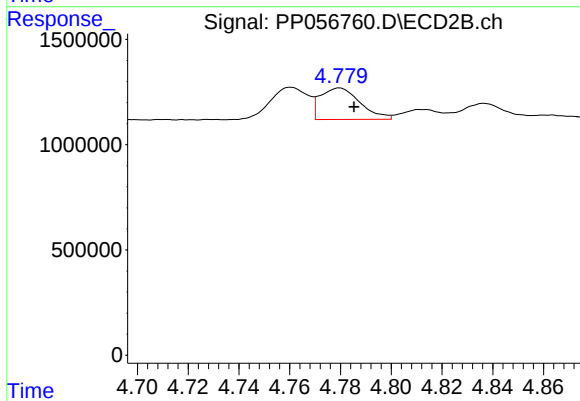
#3 AR-1016-1

R.T.: 4.760 min
Delta R.T.: -0.005 min
Response: 1594397
Conc: 29.94 ng/ml



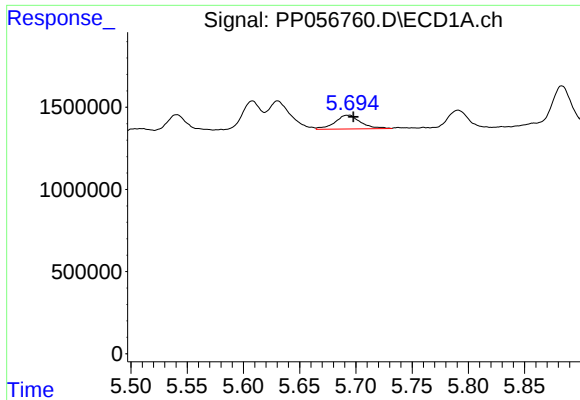
#4 AR-1016-2

R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 2416384
Conc: 27.10 ng/ml



#4 AR-1016-2

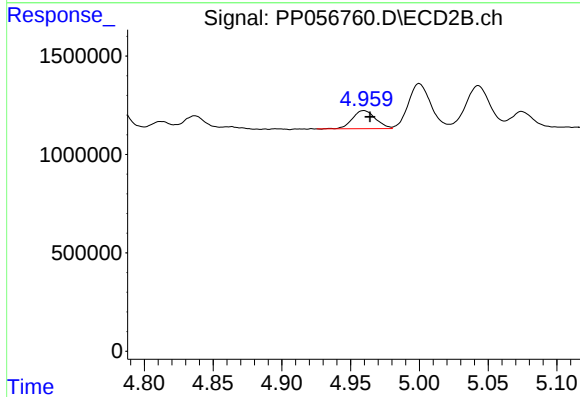
R.T.: 4.780 min
Delta R.T.: -0.006 min
Response: 1625060
Conc: 21.91 ng/ml



#5 AR-1016-3

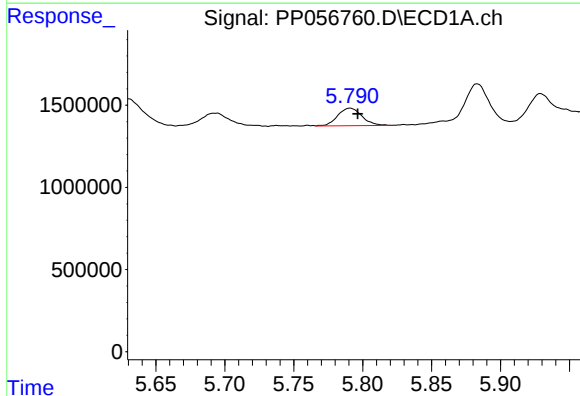
R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 1322620
Conc: 23.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



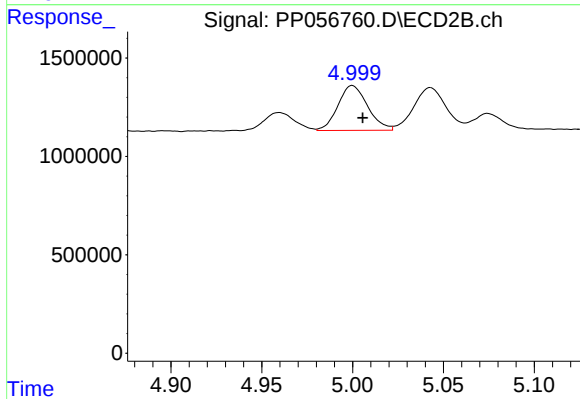
#5 AR-1016-3

R.T.: 4.960 min
Delta R.T.: -0.005 min
Response: 1076042
Conc: 26.74 ng/ml



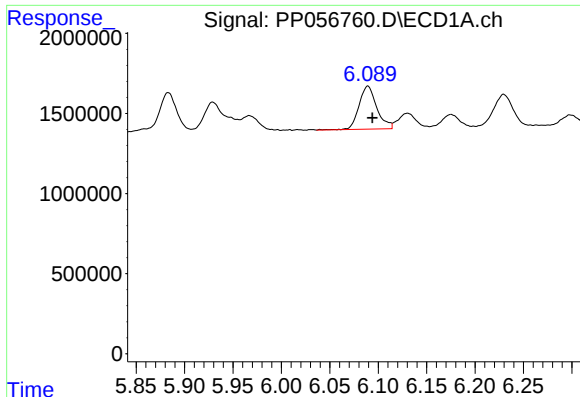
#6 AR-1016-4

R.T.: 5.791 min
Delta R.T.: -0.006 min
Response: 1316156
Conc: 29.39 ng/ml



#6 AR-1016-4

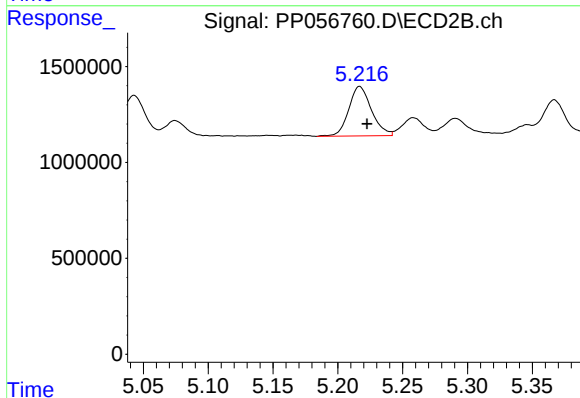
R.T.: 5.000 min
Delta R.T.: -0.006 min
Response: 2590286
Conc: 71.48 ng/ml



#7 AR-1016-5

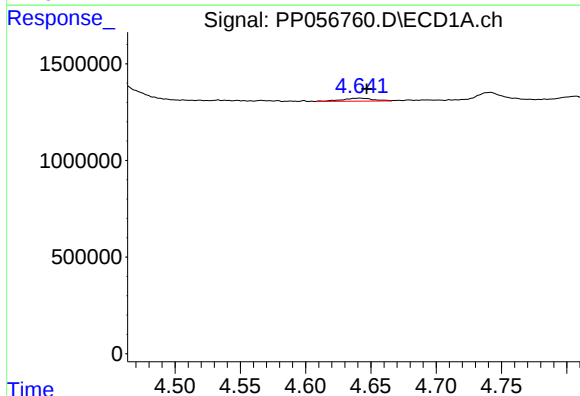
R.T.: 6.089 min
Delta R.T.: -0.005 min
Response: 3436896
Conc: 73.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



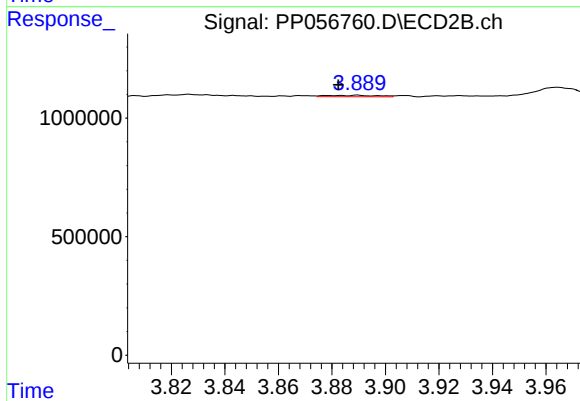
#7 AR-1016-5

R.T.: 5.217 min
Delta R.T.: -0.006 min
Response: 3144197
Conc: 66.95 ng/ml



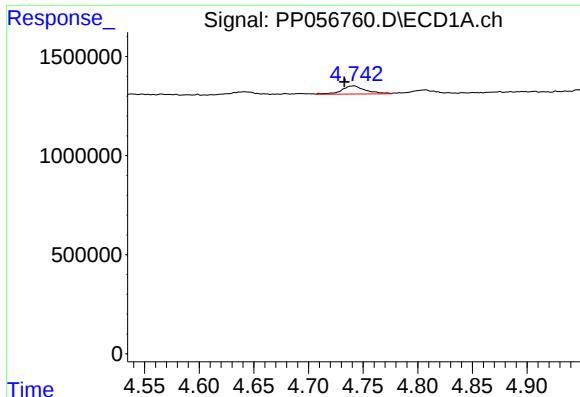
#8 AR-1221-1

R.T.: 4.641 min
Delta R.T.: -0.005 min
Response: 262486
Conc: 9.95 ng/ml



#8 AR-1221-1

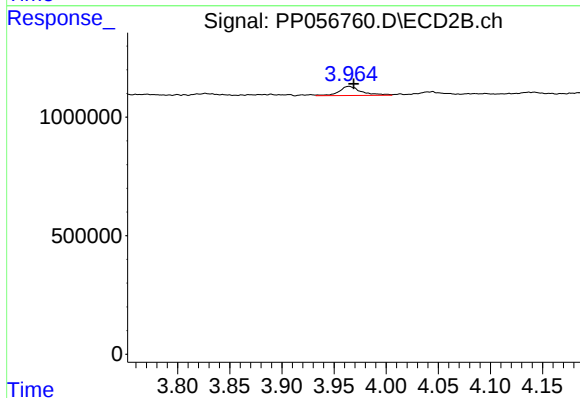
R.T.: 3.890 min
Delta R.T.: 0.007 min
Response: 79658
Conc: 3.64 ng/ml



#9 AR-1221-2

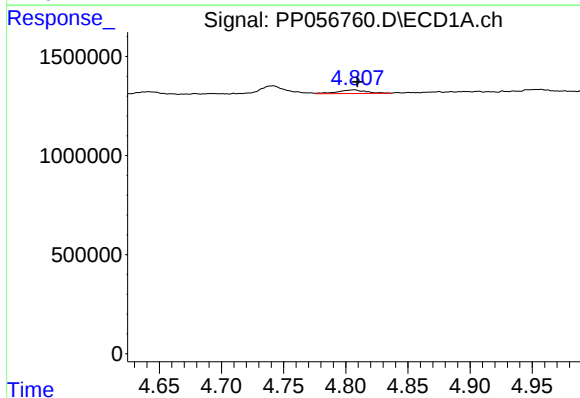
R.T.: 4.741 min
Delta R.T.: 0.008 min
Response: 638197
Conc: 32.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



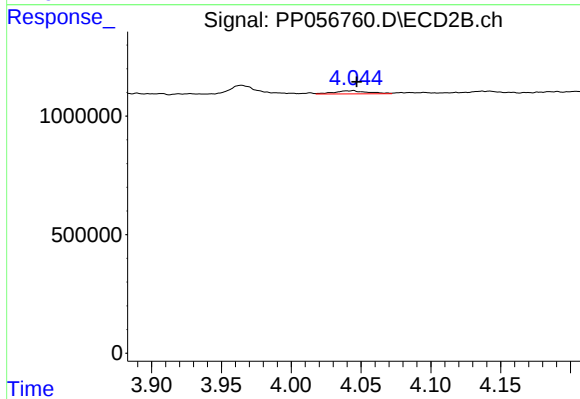
#9 AR-1221-2

R.T.: 3.964 min
Delta R.T.: -0.005 min
Response: 573973
Conc: 34.93 ng/ml



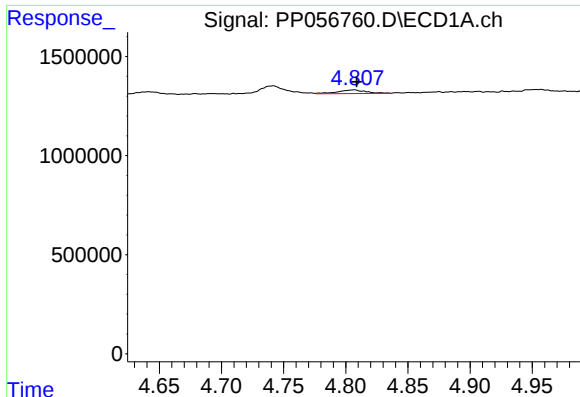
#10 AR-1221-3

R.T.: 4.807 min
Delta R.T.: -0.003 min
Response: 291114
Conc: 5.11 ng/ml



#10 AR-1221-3

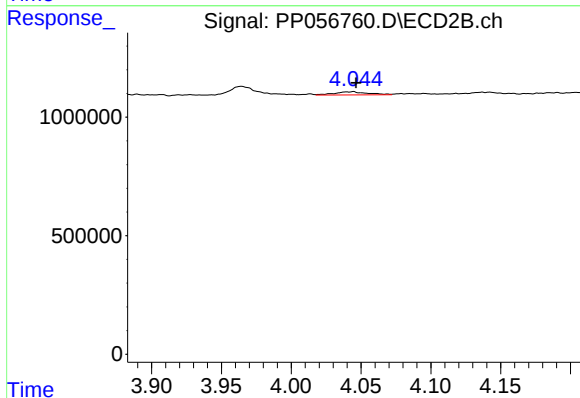
R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 227257
Conc: 4.63 ng/ml



#11 AR-1232-1

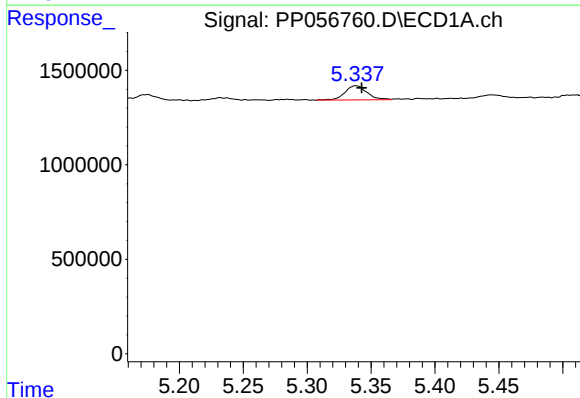
R.T.: 4.807 min
Delta R.T.: -0.002 min
Response: 291114
Conc: 6.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



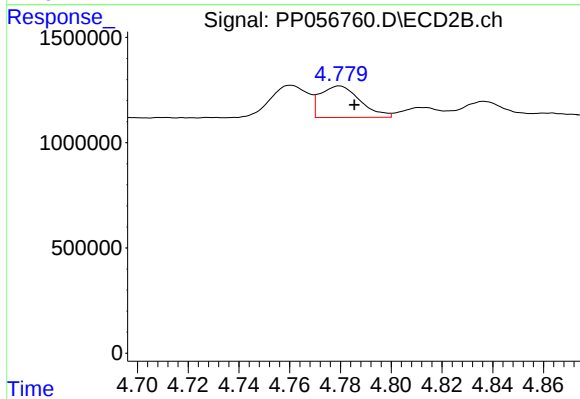
#11 AR-1232-1

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 227257
Conc: 5.52 ng/ml



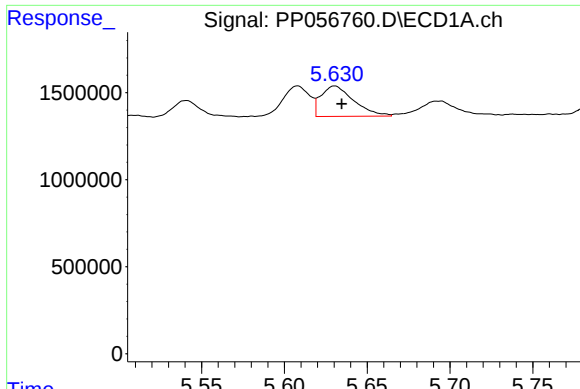
#12 AR-1232-2

R.T.: 5.338 min
Delta R.T.: -0.004 min
Response: 904879
Conc: 36.22 ng/ml



#12 AR-1232-2

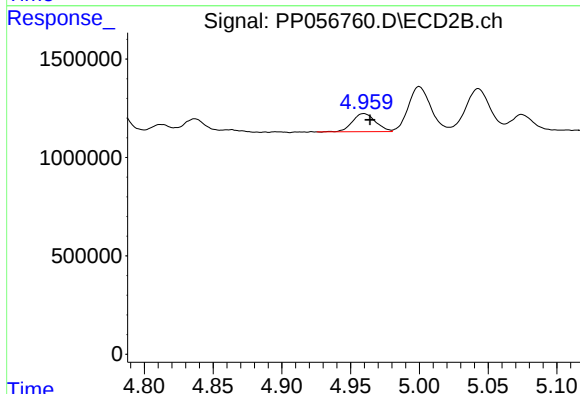
R.T.: 4.780 min
Delta R.T.: -0.006 min
Response: 1625060
Conc: 47.42 ng/ml



#13 AR-1232-3

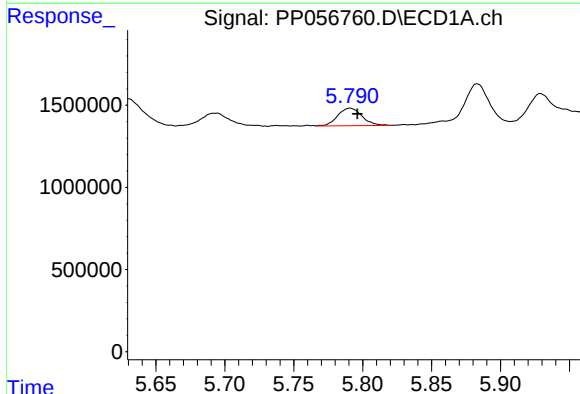
R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 2416384
Conc: 59.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



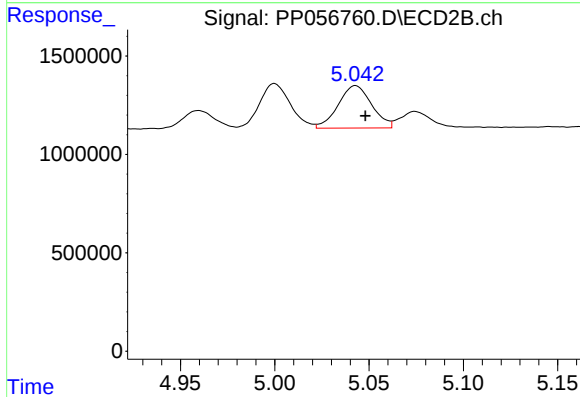
#13 AR-1232-3

R.T.: 4.960 min
Delta R.T.: -0.005 min
Response: 1076042
Conc: 58.48 ng/ml



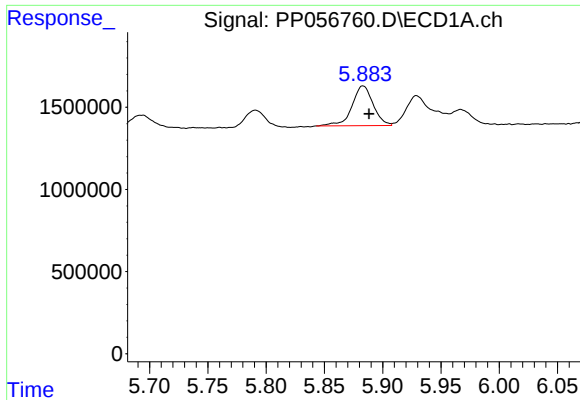
#14 AR-1232-4

R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 1316156
Conc: 65.32 ng/ml



#14 AR-1232-4

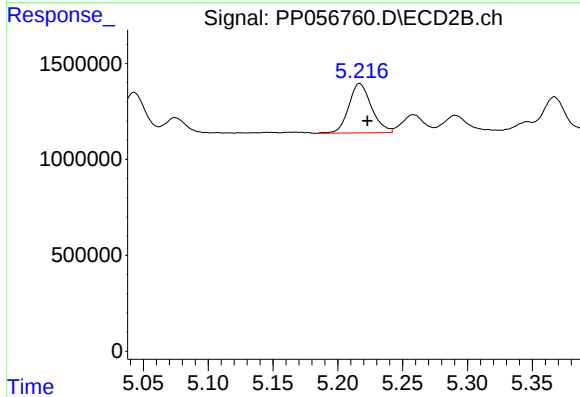
R.T.: 5.043 min
Delta R.T.: -0.005 min
Response: 2663892
Conc: 139.01 ng/ml



#15 AR-1232-5

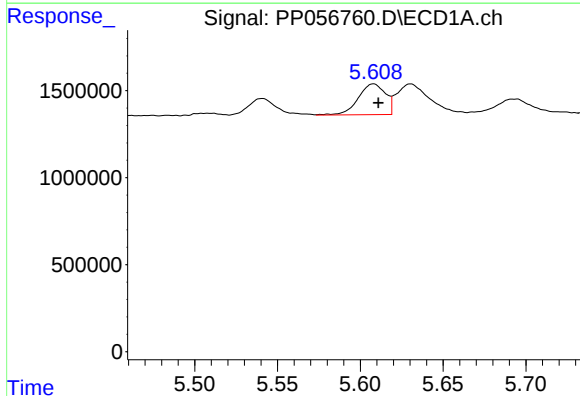
R.T.: 5.883 min
Delta R.T.: -0.005 min
Response: 3052829
Conc: 173.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



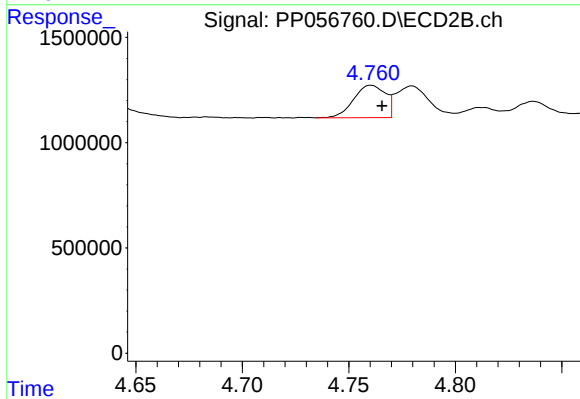
#15 AR-1232-5

R.T.: 5.217 min
Delta R.T.: -0.006 min
Response: 3144197
Conc: 147.92 ng/ml



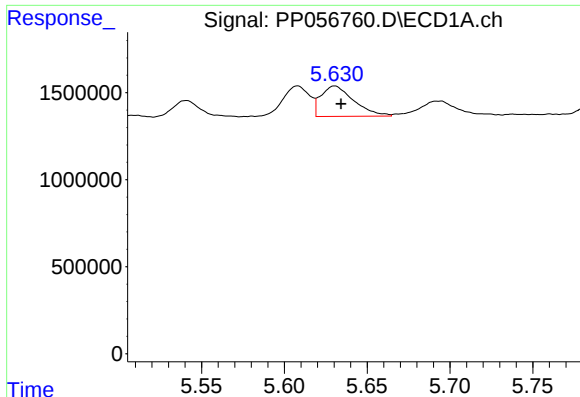
#16 AR-1242-1

R.T.: 5.608 min
Delta R.T.: -0.003 min
Response: 2018232
Conc: 40.13 ng/ml



#16 AR-1242-1

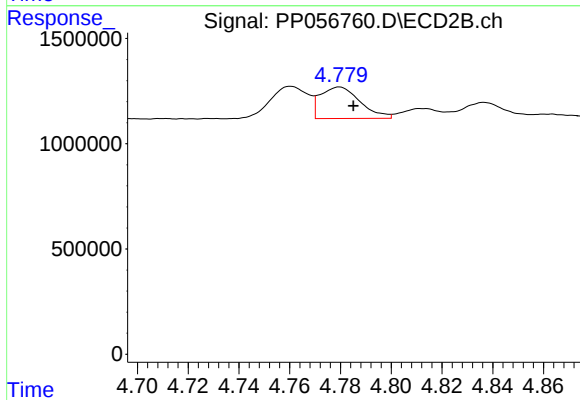
R.T.: 4.760 min
Delta R.T.: -0.005 min
Response: 1594397
Conc: 37.07 ng/ml



#17 AR-1242-2

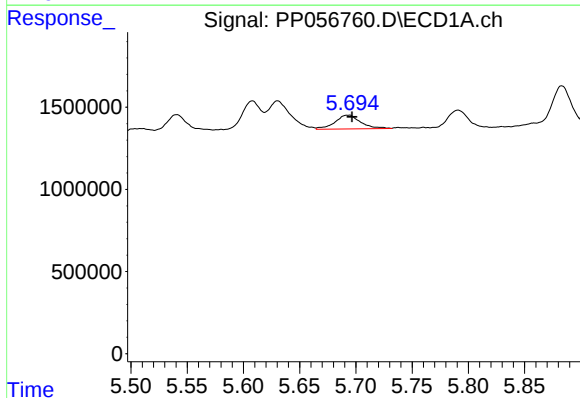
R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 2416384
Conc: 33.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



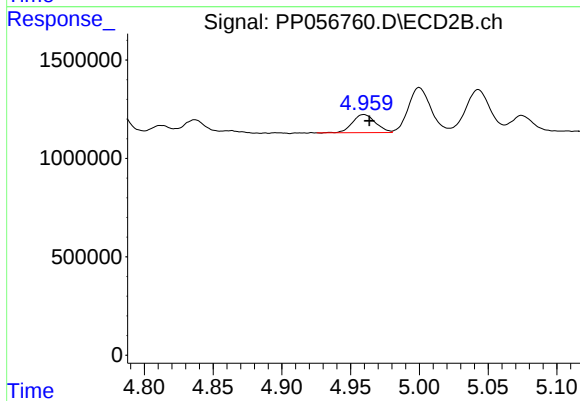
#17 AR-1242-2

R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 1625060
Conc: 27.31 ng/ml



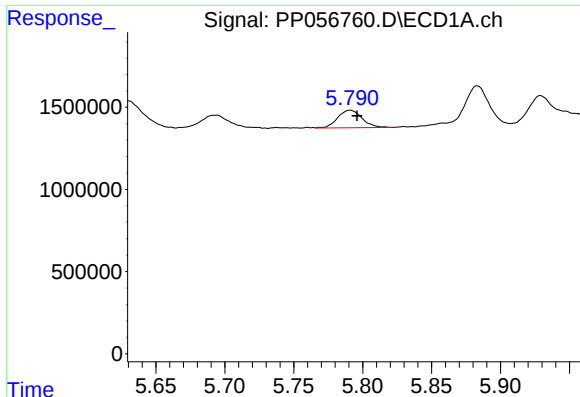
#18 AR-1242-3

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 1322620
Conc: 28.87 ng/ml



#18 AR-1242-3

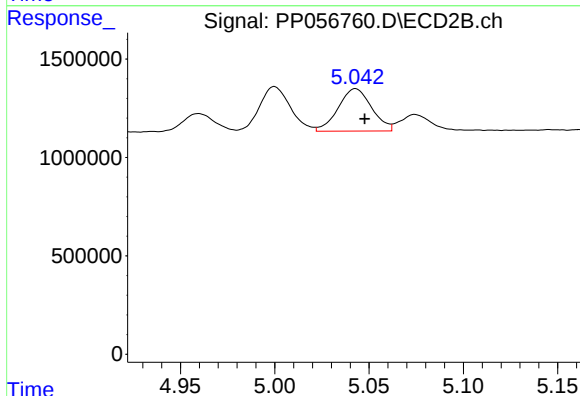
R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 1076042
Conc: 33.35 ng/ml



#19 AR-1242-4

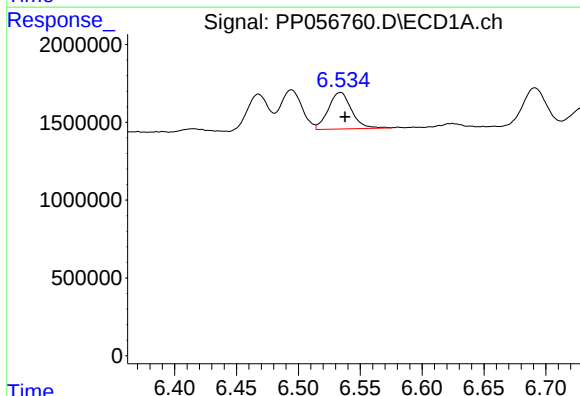
R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 1316156
Conc: 36.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



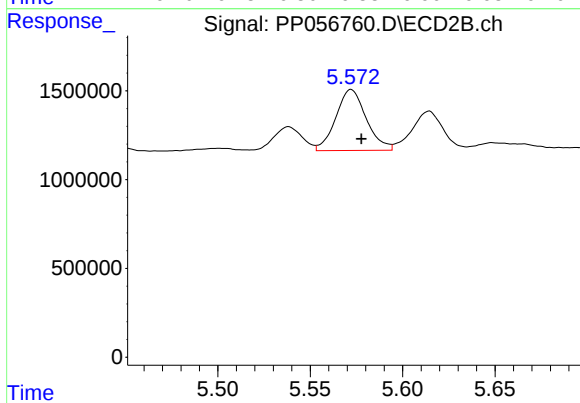
#19 AR-1242-4

R.T.: 5.043 min
Delta R.T.: -0.005 min
Response: 2663892
Conc: 73.11 ng/ml



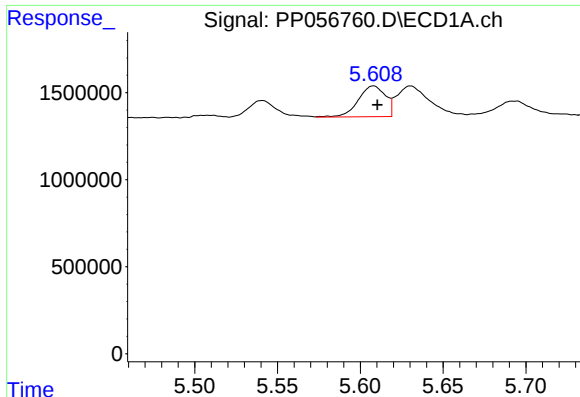
#20 AR-1242-5

R.T.: 6.534 min
Delta R.T.: -0.004 min
Response: 3080270
Conc: 92.80 ng/ml



#20 AR-1242-5

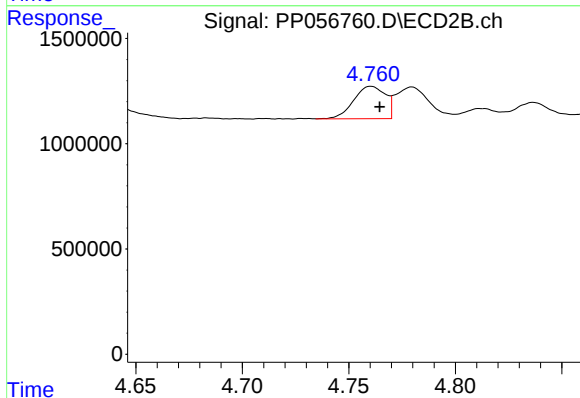
R.T.: 5.572 min
Delta R.T.: -0.006 min
Response: 3937644
Conc: 98.76 ng/ml



#21 AR-1248-1

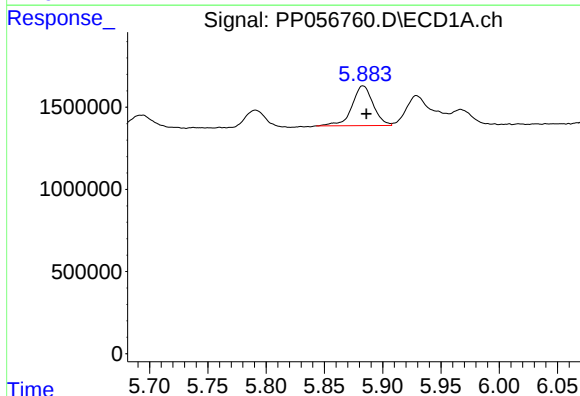
R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 2018232
Conc: 53.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



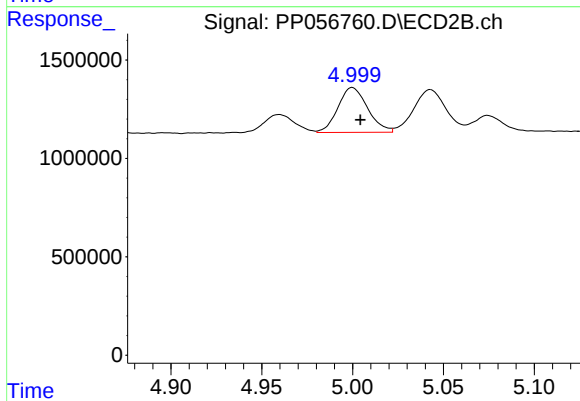
#21 AR-1248-1

R.T.: 4.760 min
Delta R.T.: -0.004 min
Response: 1594397
Conc: 48.44 ng/ml



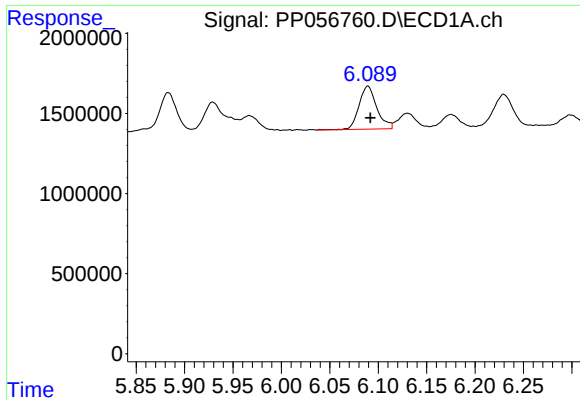
#22 AR-1248-2

R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 3052829
Conc: 51.84 ng/ml



#22 AR-1248-2

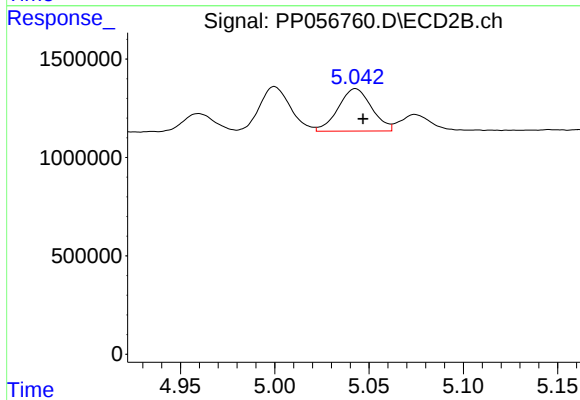
R.T.: 5.000 min
Delta R.T.: -0.004 min
Response: 2590286
Conc: 50.26 ng/ml



#23 AR-1248-3

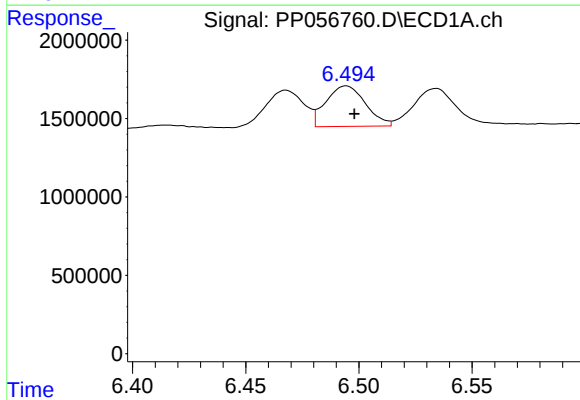
R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 3436896
Conc: 53.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



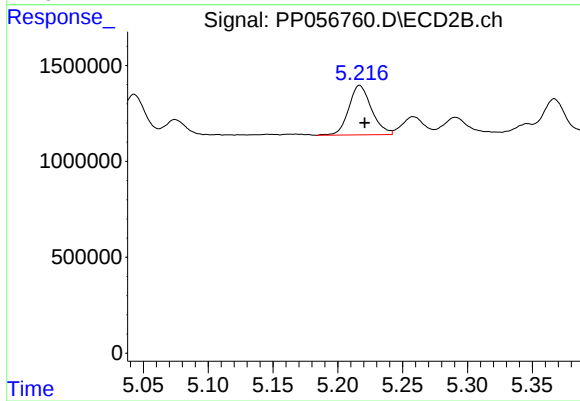
#23 AR-1248-3

R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 2663892
Conc: 49.62 ng/ml



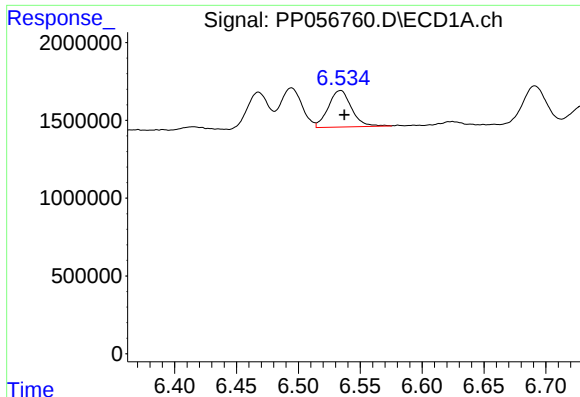
#24 AR-1248-4

R.T.: 6.494 min
Delta R.T.: -0.004 min
Response: 3141660
Conc: 54.10 ng/ml



#24 AR-1248-4

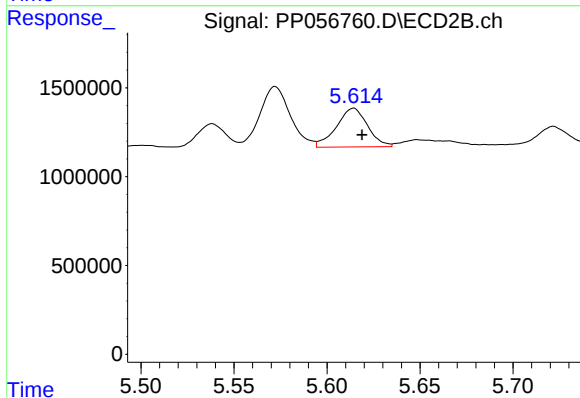
R.T.: 5.217 min
Delta R.T.: -0.004 min
Response: 3144197
Conc: 50.82 ng/ml



#25 AR-1248-5

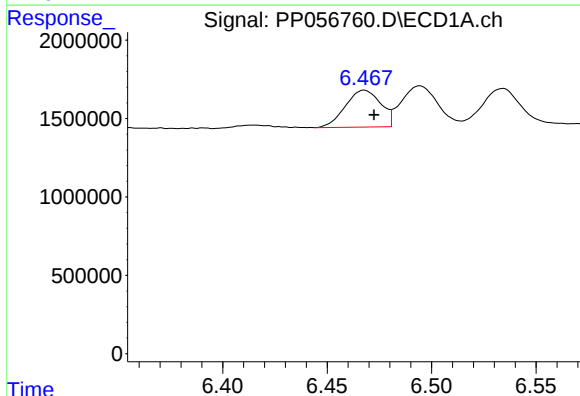
R.T.: 6.534 min
Delta R.T.: -0.003 min
Response: 3080270
Conc: 54.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



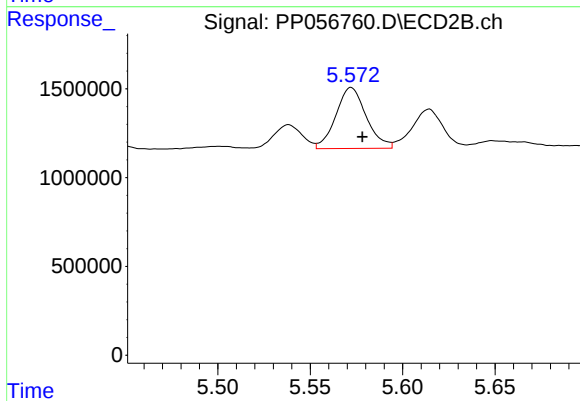
#25 AR-1248-5

R.T.: 5.614 min
Delta R.T.: -0.005 min
Response: 2546930
Conc: 49.61 ng/ml



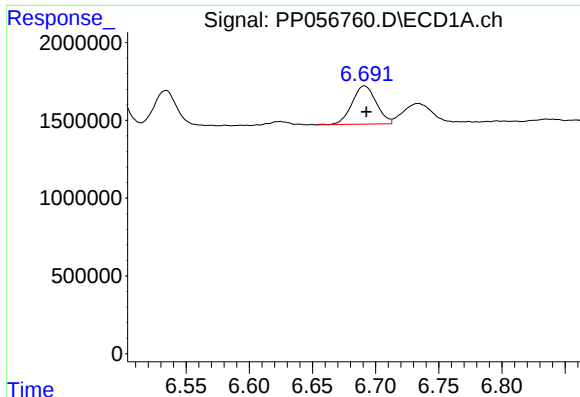
#26 AR-1254-1

R.T.: 6.468 min
Delta R.T.: -0.005 min
Response: 2781541
Conc: 39.23 ng/ml



#26 AR-1254-1

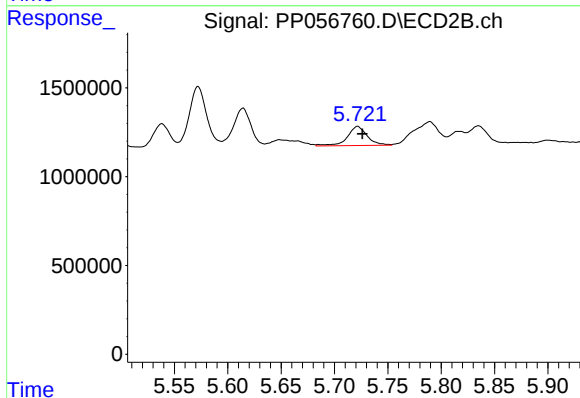
R.T.: 5.572 min
Delta R.T.: -0.006 min
Response: 3937644
Conc: 42.75 ng/ml



#27 AR-1254-2

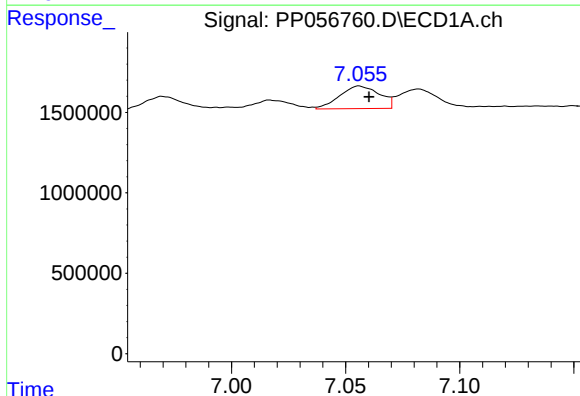
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 3273153
Conc: 32.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



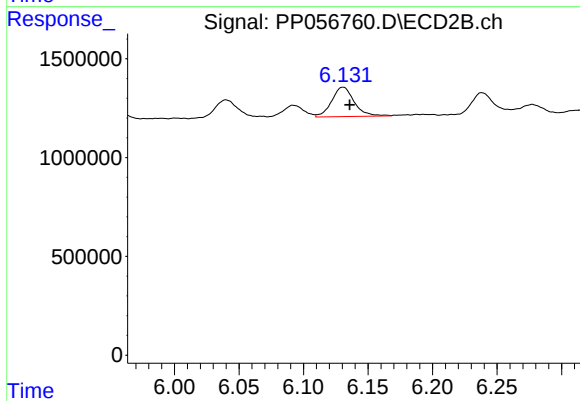
#27 AR-1254-2

R.T.: 5.722 min
Delta R.T.: -0.004 min
Response: 1401177
Conc: 17.43 ng/ml



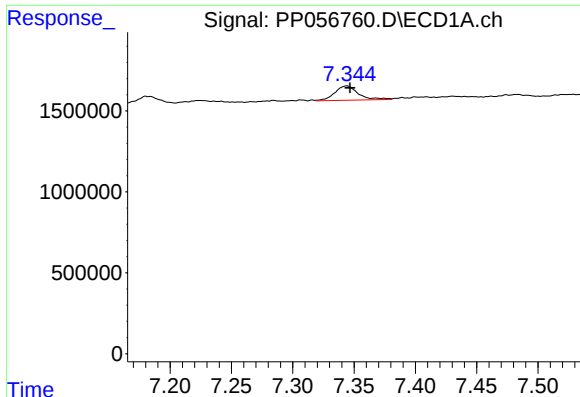
#28 AR-1254-3

R.T.: 7.056 min
Delta R.T.: -0.004 min
Response: 1699496
Conc: 17.53 ng/ml



#28 AR-1254-3

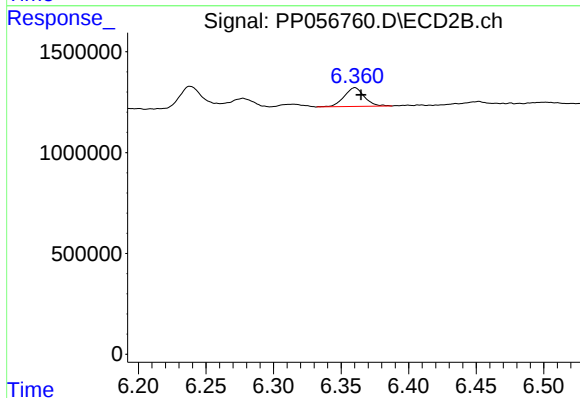
R.T.: 6.131 min
Delta R.T.: -0.005 min
Response: 1810383
Conc: 14.65 ng/ml



#29 AR-1254-4

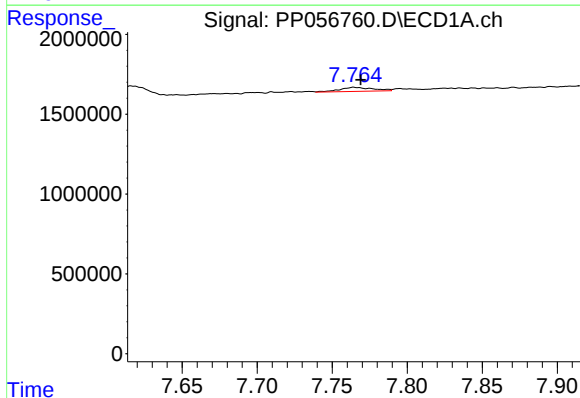
R.T.: 7.344 min
Delta R.T.: -0.003 min
Response: 1178504
Conc: 19.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



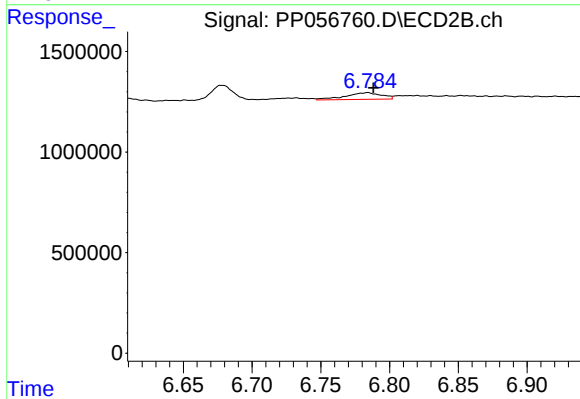
#29 AR-1254-4

R.T.: 6.360 min
Delta R.T.: -0.005 min
Response: 966969
Conc: 15.21 ng/ml



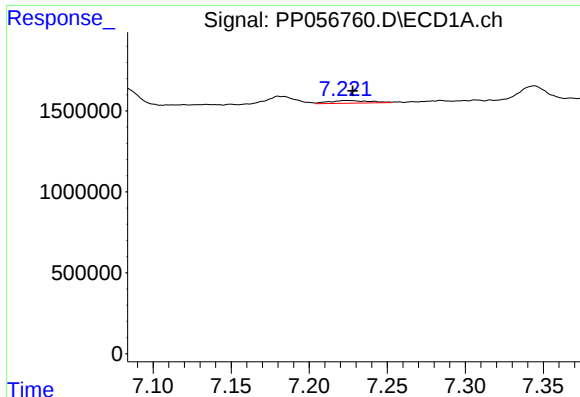
#30 AR-1254-5

R.T.: 7.765 min
Delta R.T.: -0.004 min
Response: 406285
Conc: 5.96 ng/ml



#30 AR-1254-5

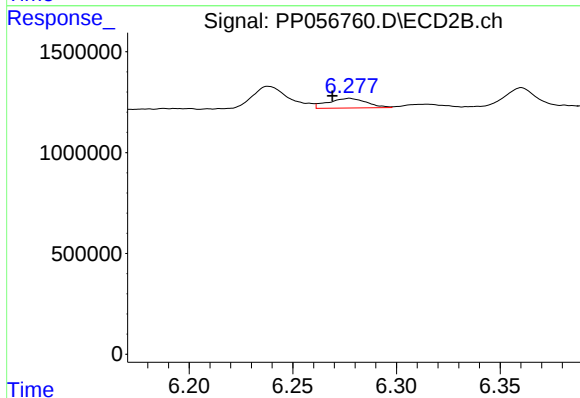
R.T.: 6.784 min
Delta R.T.: -0.004 min
Response: 615288
Conc: 5.85 ng/ml



#31 AR-1260-1

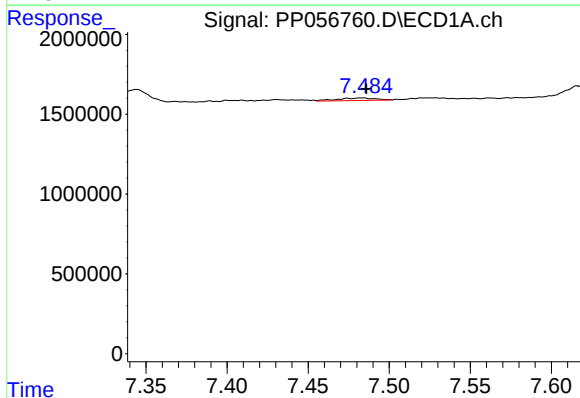
R.T.: 7.224 min
Delta R.T.: -0.004 min
Response: 299662
Conc: 3.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



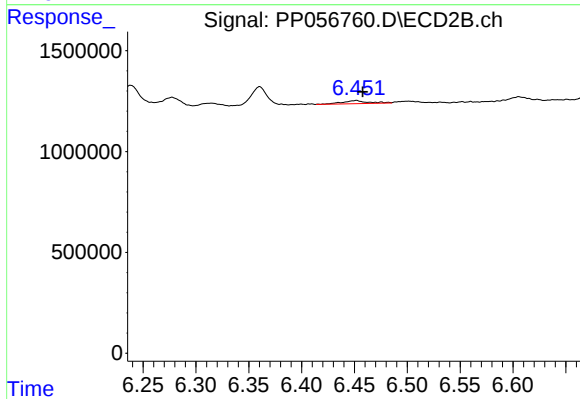
#31 AR-1260-1

R.T.: 6.277 min
Delta R.T.: 0.008 min
Response: 619099
Conc: 6.47 ng/ml



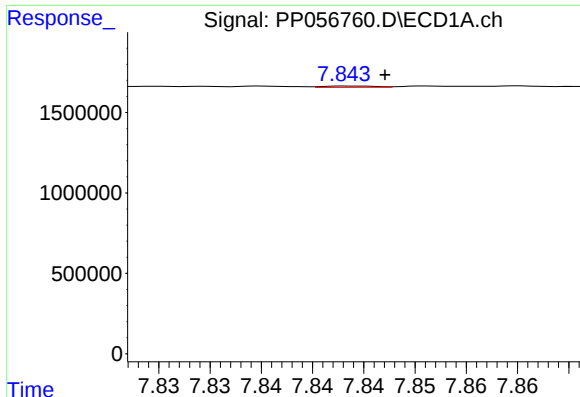
#32 AR-1260-2

R.T.: 7.483 min
Delta R.T.: -0.003 min
Response: 259709
Conc: 3.04 ng/ml



#32 AR-1260-2

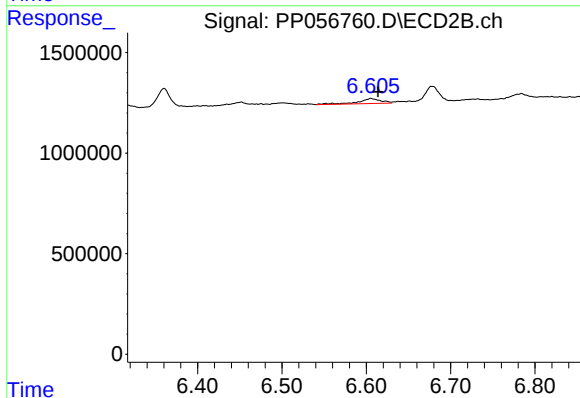
R.T.: 6.452 min
Delta R.T.: -0.006 min
Response: 265611
Conc: 2.57 ng/ml



#33 AR-1260-3

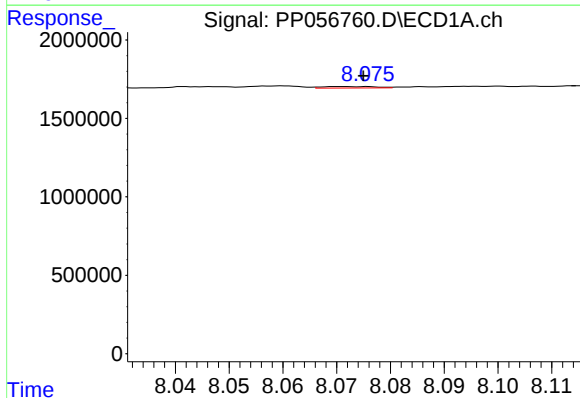
R.T.: 7.844 min
Delta R.T.: -0.003 min
Response: 26690
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



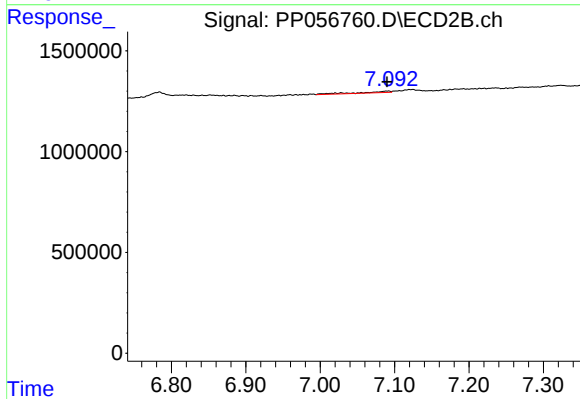
#33 AR-1260-3

R.T.: 6.606 min
Delta R.T.: -0.008 min
Response: 460621
Conc: 4.44 ng/ml



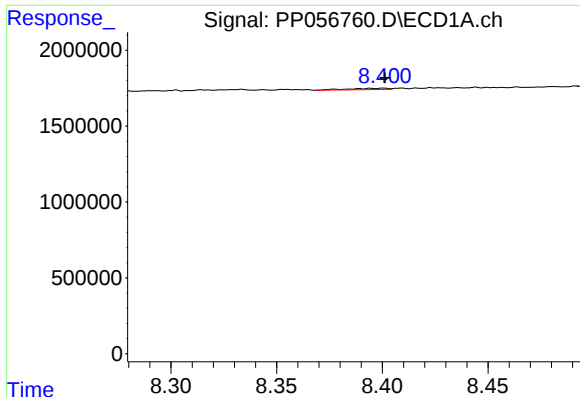
#34 AR-1260-4

R.T.: 8.075 min
Delta R.T.: 0.000 min
Response: 62385
Conc: 0.82 ng/ml



#34 AR-1260-4

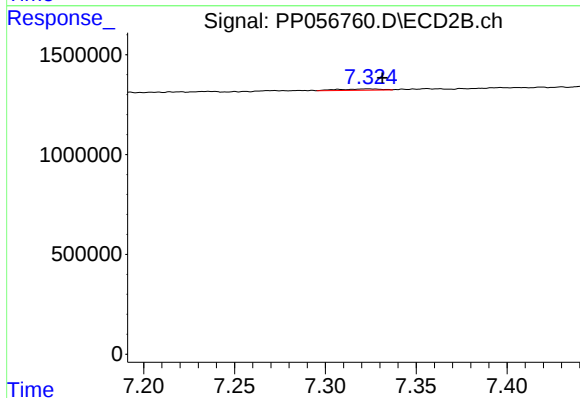
R.T.: 7.092 min
Delta R.T.: 0.002 min
Response: 196366
Conc: 2.30 ng/ml



#35 AR-1260-5

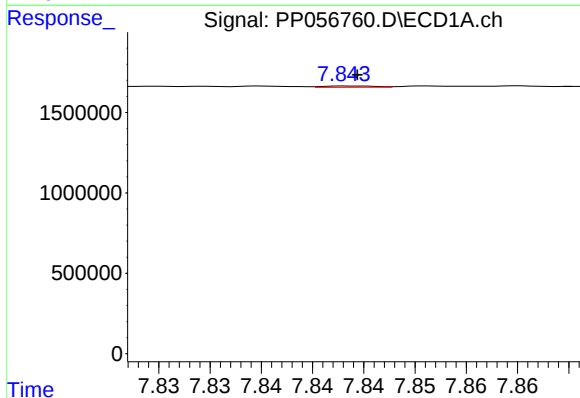
R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 110770
Conc: 0.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



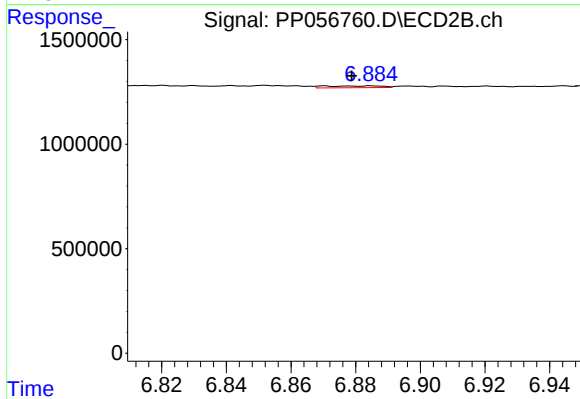
#35 AR-1260-5

R.T.: 7.324 min
Delta R.T.: -0.008 min
Response: 102198
Conc: 0.65 ng/ml



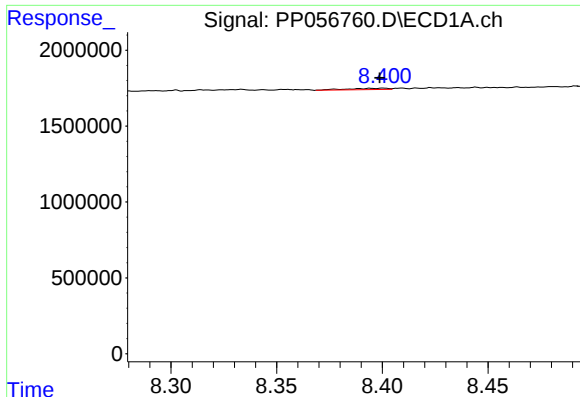
#36 AR-1262-1

R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 26690
Conc: 0.30 ng/ml



#36 AR-1262-1

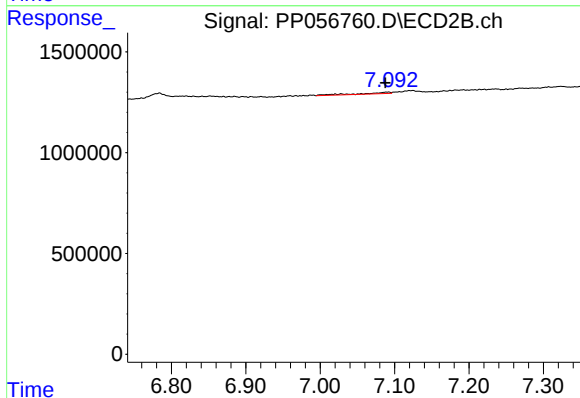
R.T.: 6.870 min
Delta R.T.: -0.009 min
Response: 103459
Conc: 2.21 ng/ml



#37 AR-1262-2

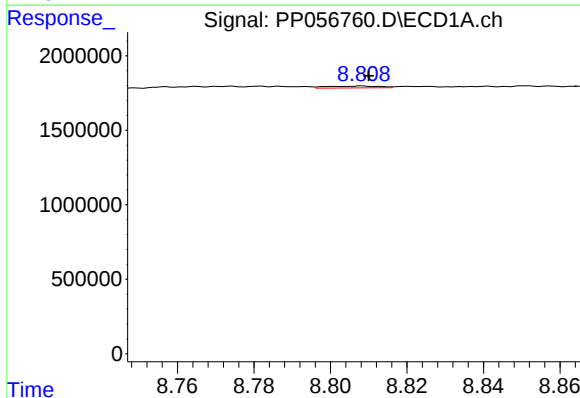
R.T.: 8.401 min
Delta R.T.: 0.002 min
Response: 110770
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



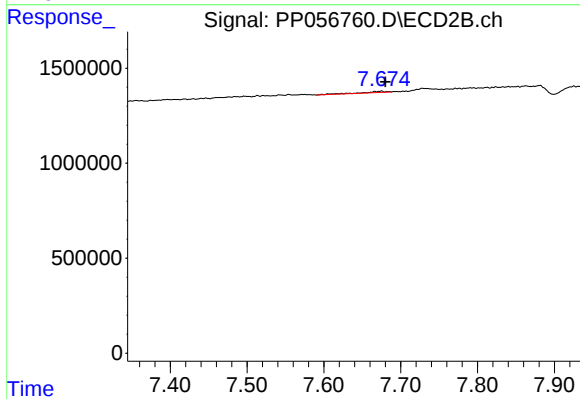
#37 AR-1262-2

R.T.: 7.092 min
Delta R.T.: 0.004 min
Response: 196366
Conc: 2.01 ng/ml



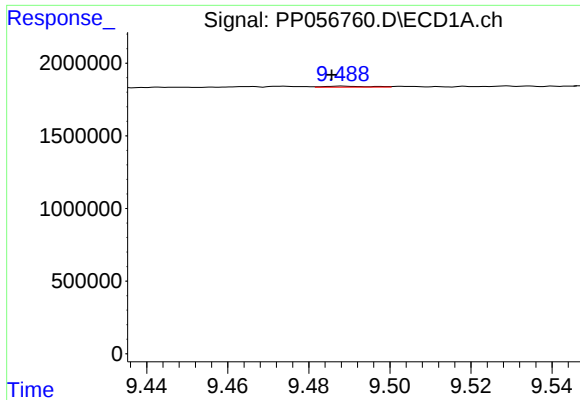
#39 AR-1262-4

R.T.: 8.808 min
Delta R.T.: -0.002 min
Response: 115991
Conc: 2.55 ng/ml



#39 AR-1262-4

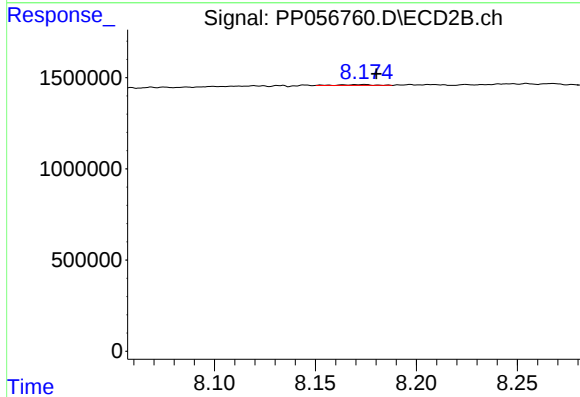
R.T.: 7.675 min
Delta R.T.: -0.005 min
Response: 145788
Conc: 1.24 ng/ml



#40 AR-1262-5

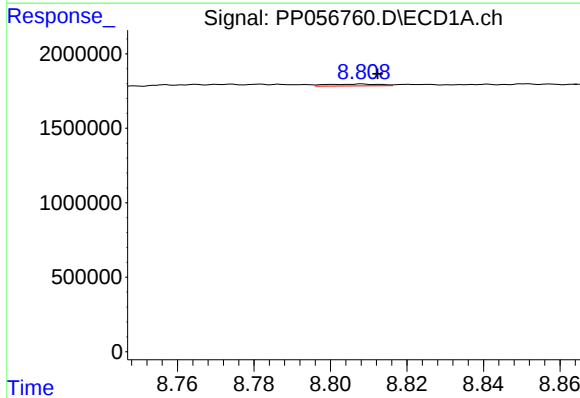
R.T.: 9.488 min
Delta R.T.: 0.002 min
Response: 55012
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



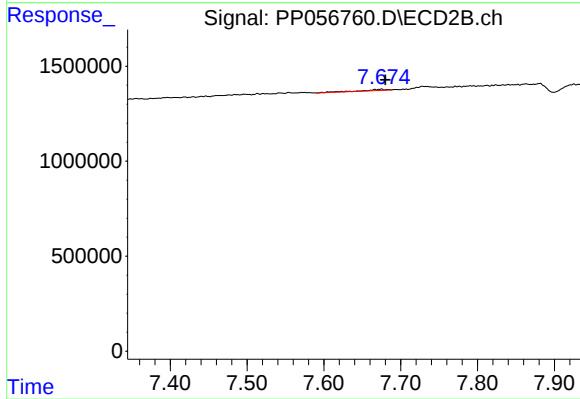
#40 AR-1262-5

R.T.: 8.175 min
Delta R.T.: -0.006 min
Response: 51258
Conc: 1.05 ng/ml



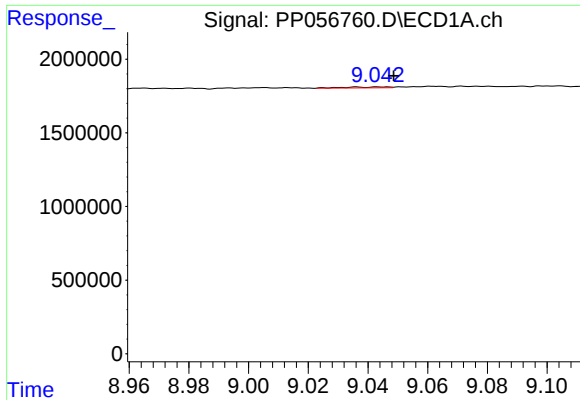
#42 AR-1268-2

R.T.: 8.808 min
Delta R.T.: -0.004 min
Response: 115991
Conc: 0.70 ng/ml



#42 AR-1268-2

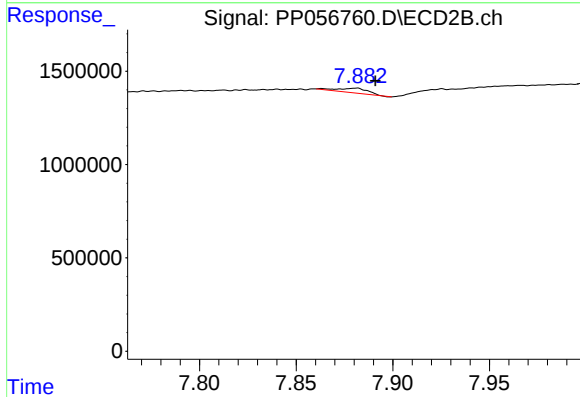
R.T.: 7.675 min
Delta R.T.: -0.005 min
Response: 145788
Conc: 0.75 ng/ml



#43 AR-1268-3

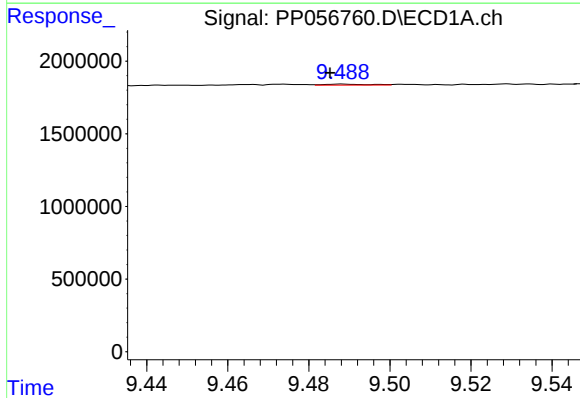
R.T.: 9.036 min
Delta R.T.: -0.012 min
Response: 72020
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



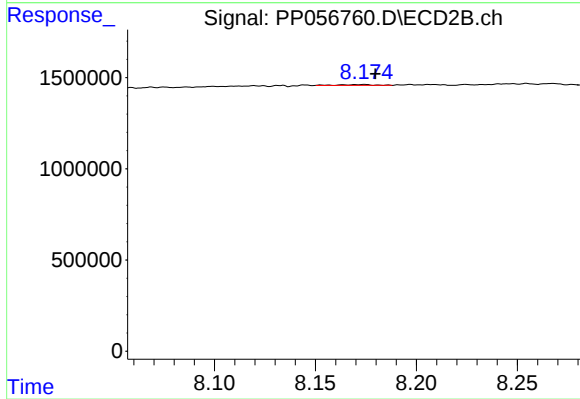
#43 AR-1268-3

R.T.: 7.881 min
Delta R.T.: -0.010 min
Response: 273872
Conc: 1.38 ng/ml



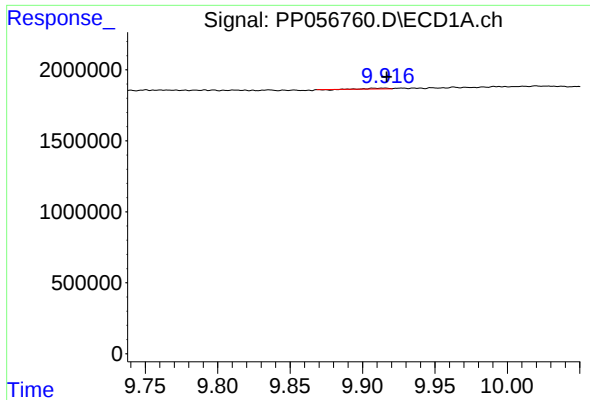
#44 AR-1268-4

R.T.: 9.488 min
Delta R.T.: 0.003 min
Response: 55012
Conc: 1.18 ng/ml



#44 AR-1268-4

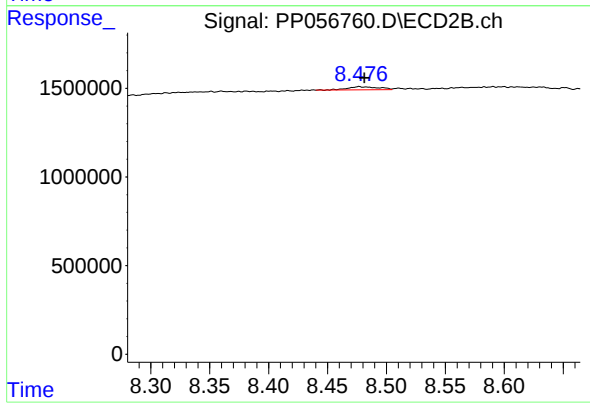
R.T.: 8.175 min
Delta R.T.: -0.005 min
Response: 51258
Conc: 0.89 ng/ml



#45 AR-1268-5

R.T.: 9.908 min
Delta R.T.: -0.009 min
Response: 34557
Conc: 0.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.477 min
Delta R.T.: -0.004 min
Response: 322799
Conc: 0.64 ng/ml