

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030623\
 Data File : PP056216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 11:45
 Operator : YP\AJ
 Sample : 01763-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 12:15:18 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...	4.320	3.563	42890910	32789184	26.620	22.456
2)	SA Decachlor...	10.063	8.561	39963352	24004890	19.590	21.159
Target Compounds							
3)	L1 AR-1016-1	5.490	4.672f	486600	3524459	8.154	78.269 #
4)	L1 AR-1016-2	5.512	4.672	717077	3524459	8.196	54.269 #
5)	L1 AR-1016-3	5.582	4.836	195606	595824	3.521	17.145 #
6)	L1 AR-1016-4	5.668	4.880	-22892	365544	N.D.	12.229 #
8)	L2 AR-1221-1	4.526	3.775	202684	168222	9.738	9.365
9)	L2 AR-1221-2	4.627	3.861	655632	556157	41.217	42.347
10)	L2 AR-1221-3	4.696	3.920f	70664	328984	1.457	7.882 #
11)	L3 AR-1232-1	4.696	3.920f	70664	328984	1.784	9.556 #
12)	L3 AR-1232-2	5.219	4.672	531879	3524459	25.606	120.083 #
13)	L3 AR-1232-3	5.512	4.836	717077	595824	18.198	39.206 #
14)	L3 AR-1232-4	5.668	4.939	-22892	742569	N.D.	48.983 #
15)	L3 AR-1232-5	5.767	5.095	550513	107648	34.421	6.567 #
16)	L4 AR-1242-1	5.490	4.672f	486600	3524459	10.077	95.791 #
17)	L4 AR-1242-2	5.512	4.672	717077	3524459	10.091	66.914 #
18)	L4 AR-1242-3	5.582	4.836	195606	595824	4.384	21.046 #
19)	L4 AR-1242-4	5.668	4.939	-22892	742569	N.D.	24.068 #
20)	L4 AR-1242-5	6.434	5.451	2210925	4635141	52.780	139.155 #
21)	L5 AR-1248-1	5.490	4.672f	486600	3524459	13.374	126.198 #
22)	L5 AR-1248-2	5.767	4.880	550513	365544	9.568	8.593
23)	L5 AR-1248-3	5.973	4.939	-429363	742569	N.D.	16.686 #
24)	L5 AR-1248-4	6.399f	5.095	2072069	107648	28.559	2.102 #
25)	L5 AR-1248-5	6.434	5.484	2210925	1342257	31.193	30.453
26)	L6 AR-1254-1	6.357	5.451	6160597	4635141	83.793	63.001
27)	L6 AR-1254-2	6.575	5.592	4329789	1349767	37.518	21.453 #
28)	L6 AR-1254-3	6.941	5.996	3226952	1573798	26.221	16.047 #
29)	L6 AR-1254-4	7.222	6.227	937474	758279	10.207	13.775 #
30)	L6 AR-1254-5	7.663	6.643	3412906	1973897	32.472	24.294 #
31)	L7 AR-1260-1	7.106	6.127	225033	685769	2.173	9.407 #
32)	L7 AR-1260-2	7.354	6.313	4715115	1011675	37.489	12.398 #
33)	L7 AR-1260-3	7.729	6.469	359653	609146	4.095	7.208 #
34)	L7 AR-1260-4	7.954	6.945	405435	541436	3.772	8.460 #
35)	L7 AR-1260-5	8.266	7.187	1890290	459715	9.156	3.396 #
36)	L8 AR-1262-1	7.729	6.740	359653	175947	3.048	4.992 #
37)	L8 AR-1262-2	8.266	6.945	1890290	541436	8.613	7.292
38)	L8 AR-1262-3	8.574	7.479	49151	50007	0.322	0.901 #
39)	L8 AR-1262-4	8.670	7.530	394339	445177	5.238	4.385
40)	L8 AR-1262-5	9.327	8.030	36479	65039	0.442	1.430 #
41)	L9 AR-1268-1	8.574	7.479	49151	50007	0.172	0.297 #
42)	L9 AR-1268-2	8.670	7.530	394339	445177	1.479	2.910 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030623\
 Data File : PP056216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 11:45
 Operator : YP\AJ
 Sample : 01763-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 12:15:18 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

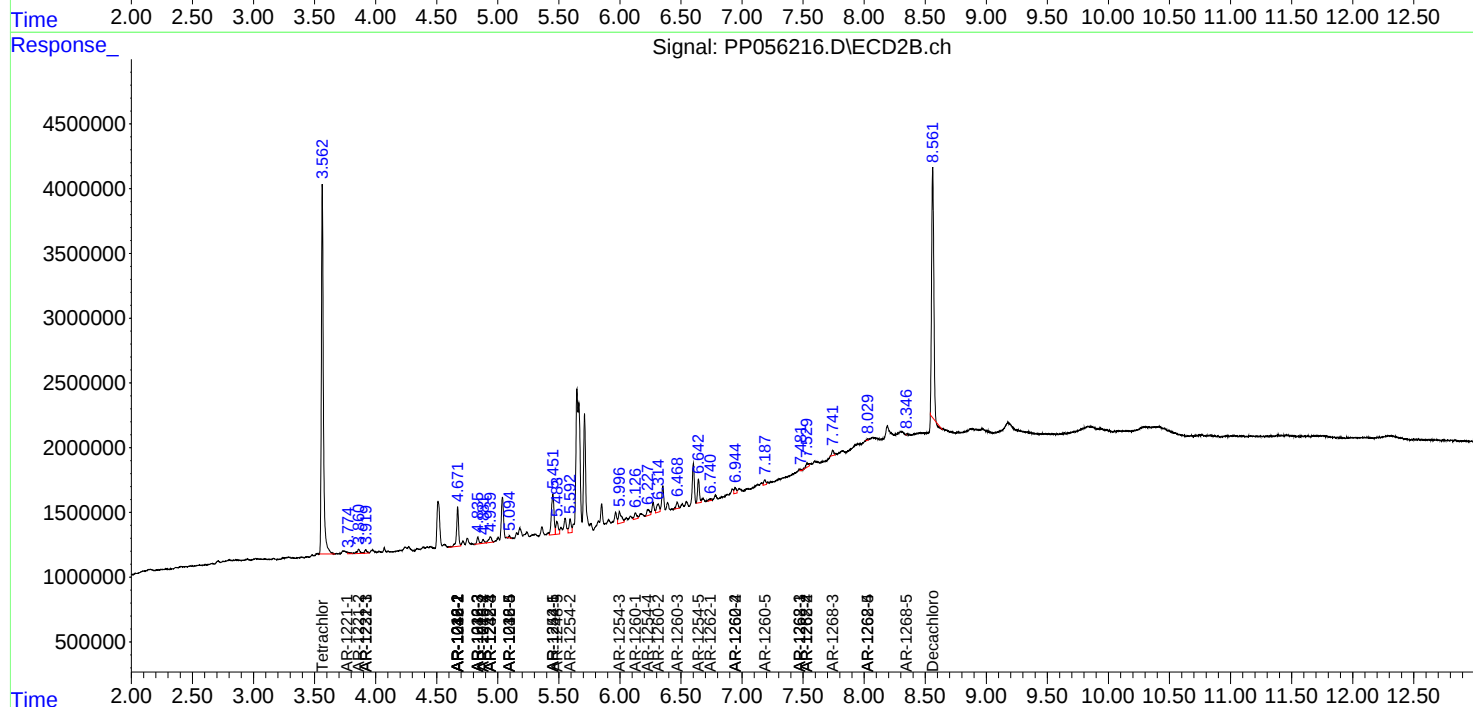
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

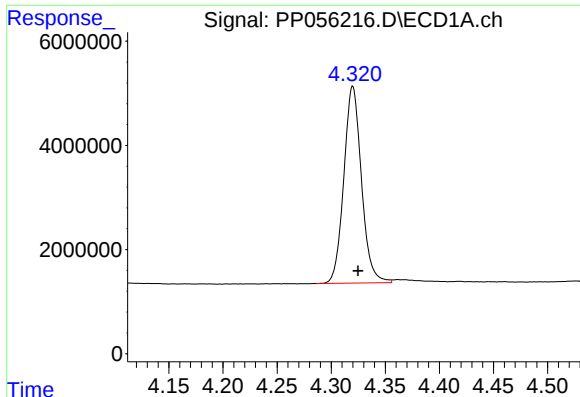
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.904	7.742	77045	464413	0.327	3.385 #
44) L9	AR-1268-4	9.327	8.030	36479	65039	0.369	1.182 #
45) L9	AR-1268-5	9.734	8.346f	86997	17050	0.116	0.042 #

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

Instrument :
ECD_P
ClientSampleId :

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

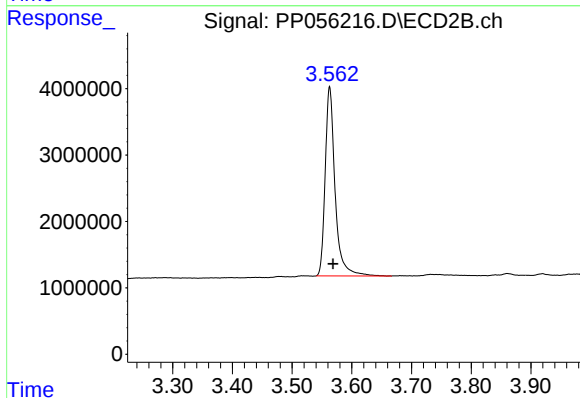




#1 Tetrachloro-m-xylene

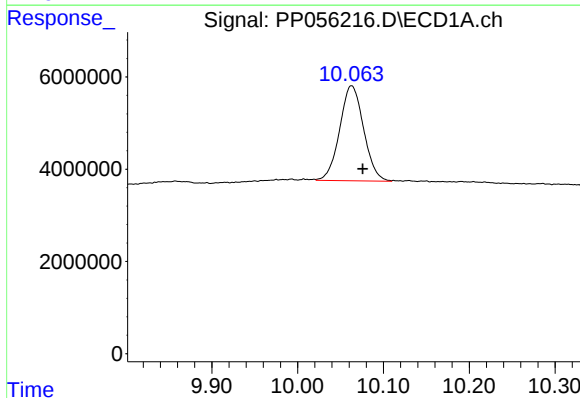
R.T.: 4.320 min
Delta R.T.: -0.005 min
Response: 42890910
Conc: 26.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



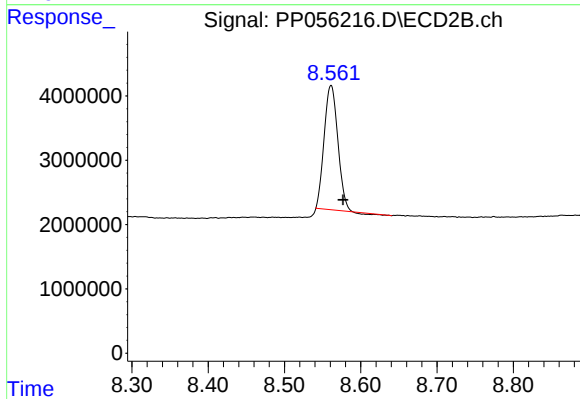
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.006 min
Response: 32789184
Conc: 22.46 ng/ml



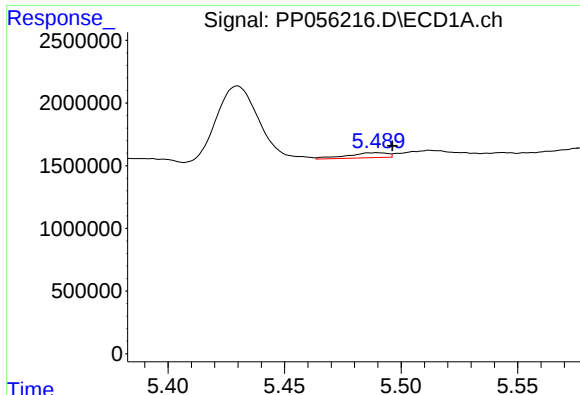
#2 Decachlorobiphenyl

R.T.: 10.063 min
Delta R.T.: -0.013 min
Response: 39963352
Conc: 19.59 ng/ml



#2 Decachlorobiphenyl

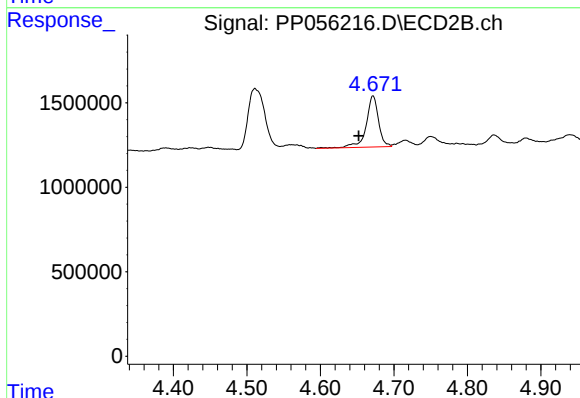
R.T.: 8.561 min
Delta R.T.: -0.016 min
Response: 24004890
Conc: 21.16 ng/ml



#3 AR-1016-1

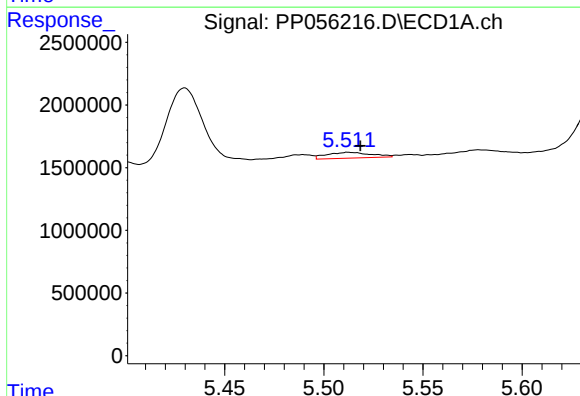
R.T.: 5.490 min
Delta R.T.: -0.007 min
Response: 486600
Conc: 8.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



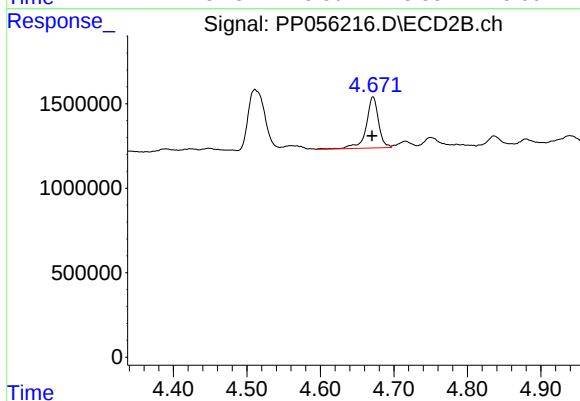
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: 0.019 min
Response: 3524459
Conc: 78.27 ng/ml



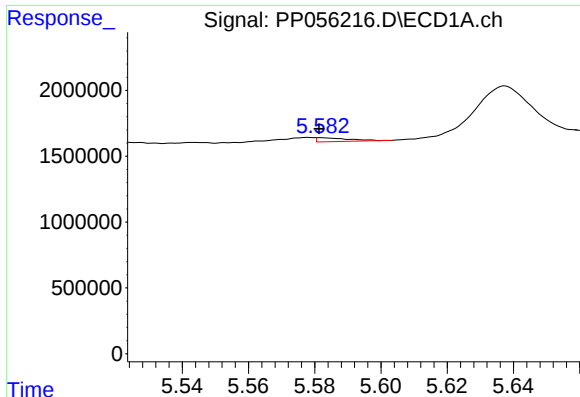
#4 AR-1016-2

R.T.: 5.512 min
Delta R.T.: -0.006 min
Response: 717077
Conc: 8.20 ng/ml



#4 AR-1016-2

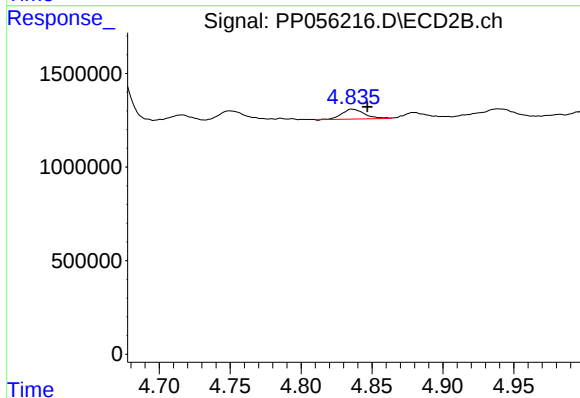
R.T.: 4.672 min
Delta R.T.: 0.001 min
Response: 3524459
Conc: 54.27 ng/ml



#5 AR-1016-3

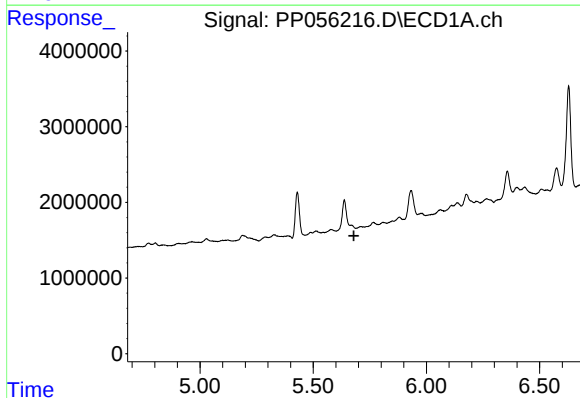
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 195606
Conc: 3.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



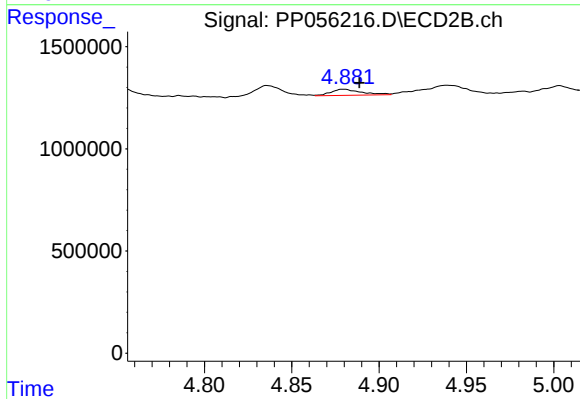
#5 AR-1016-3

R.T.: 4.836 min
Delta R.T.: -0.011 min
Response: 595824
Conc: 17.14 ng/ml



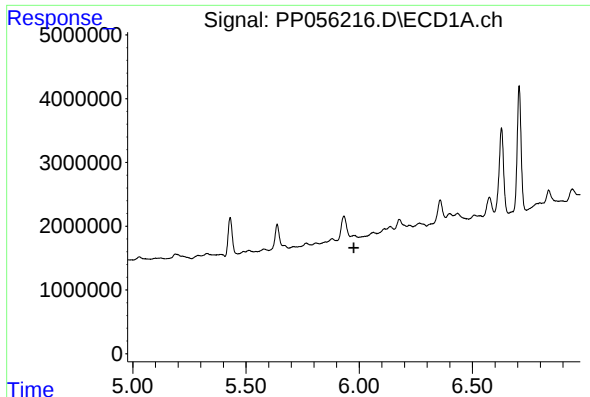
#6 AR-1016-4

R.T.: 5.668 min
Delta R.T.: -0.012 min
Response: -22892
Conc: N.D.



#6 AR-1016-4

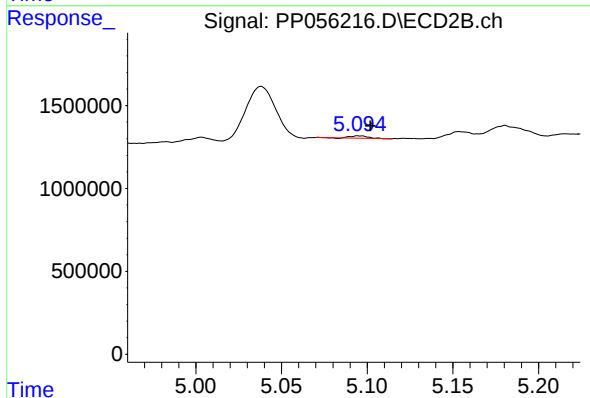
R.T.: 4.880 min
Delta R.T.: -0.009 min
Response: 365544
Conc: 12.23 ng/ml



#7 AR-1016-5

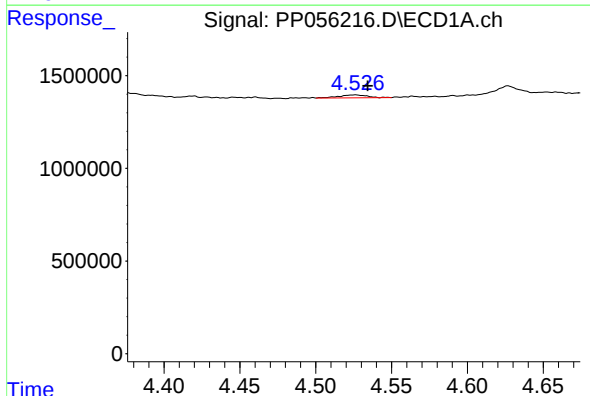
R.T.: 5.973 min
Delta R.T.: -0.003 min
Response: -429363
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



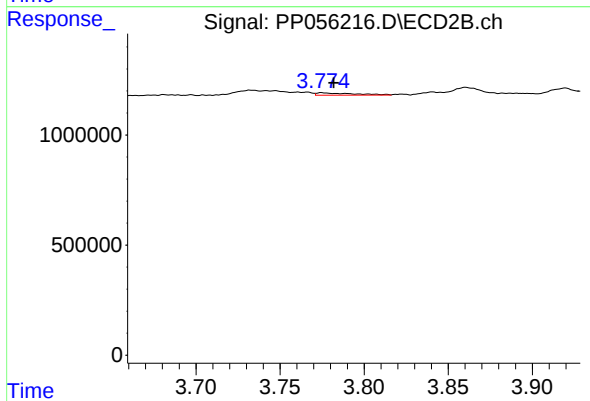
#7 AR-1016-5

R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 107648
Conc: 2.72 ng/ml



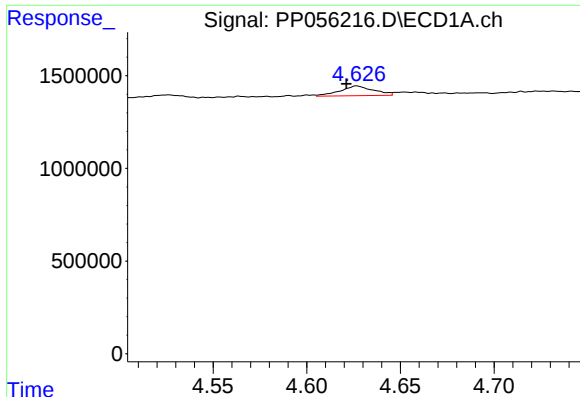
#8 AR-1221-1

R.T.: 4.526 min
Delta R.T.: -0.008 min
Response: 202684
Conc: 9.74 ng/ml



#8 AR-1221-1

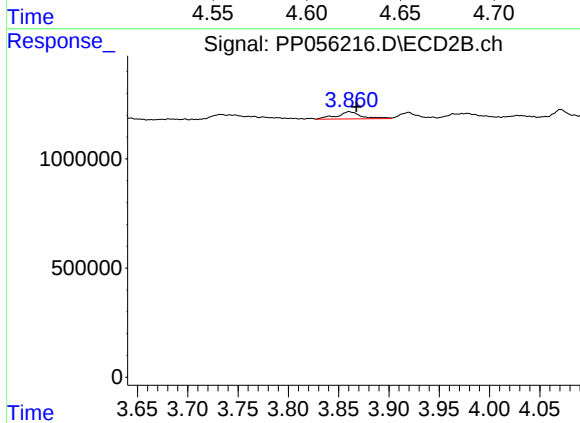
R.T.: 3.775 min
Delta R.T.: -0.007 min
Response: 168222
Conc: 9.37 ng/ml



#9 AR-1221-2

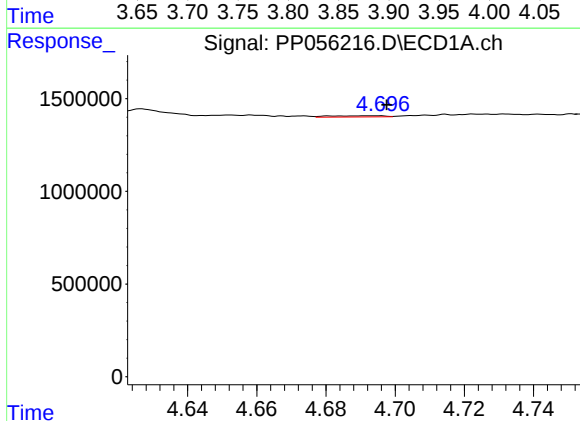
R.T.: 4.627 min
Delta R.T.: 0.006 min
Response: 655632
Conc: 41.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



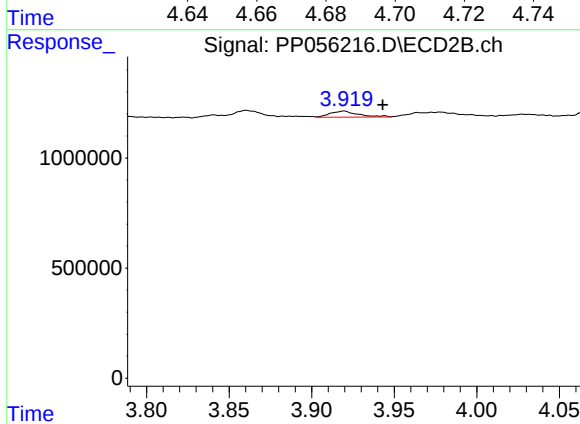
#9 AR-1221-2

R.T.: 3.861 min
Delta R.T.: -0.007 min
Response: 556157
Conc: 42.35 ng/ml



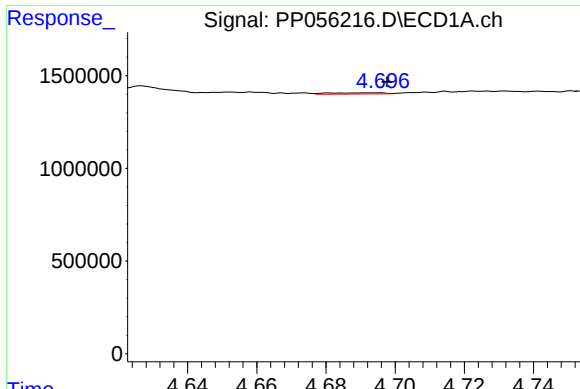
#10 AR-1221-3

R.T.: 4.696 min
Delta R.T.: -0.002 min
Response: 70664
Conc: 1.46 ng/ml



#10 AR-1221-3

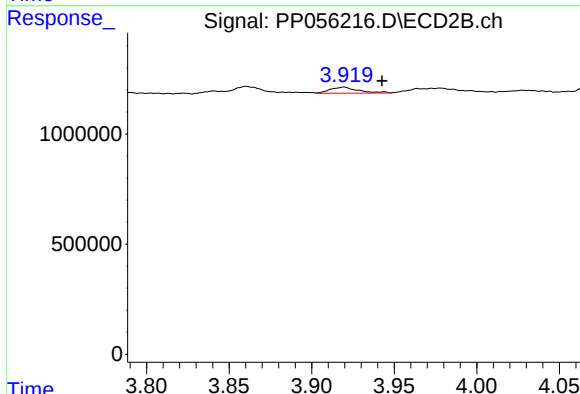
R.T.: 3.920 min
Delta R.T.: -0.023 min
Response: 328984
Conc: 7.88 ng/ml



#11 AR-1232-1

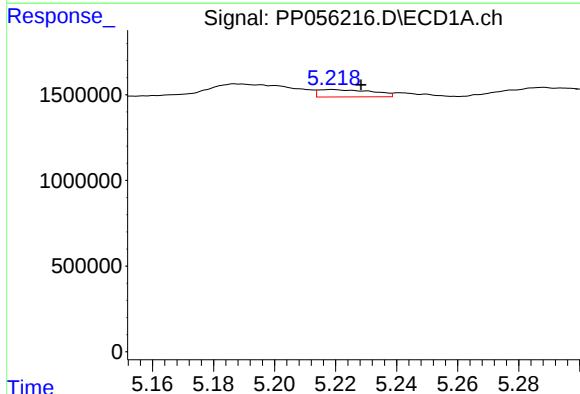
R.T.: 4.696 min
Delta R.T.: -0.002 min
Response: 70664
Conc: 1.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



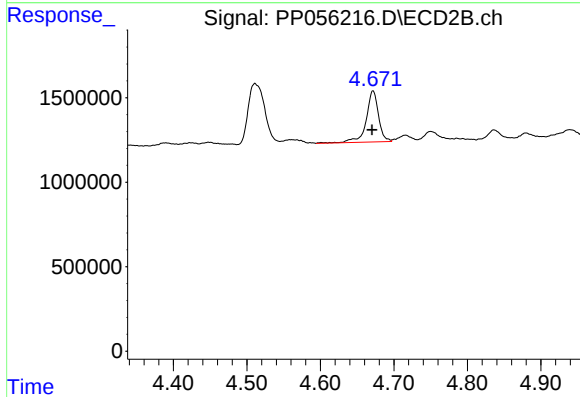
#11 AR-1232-1

R.T.: 3.920 min
Delta R.T.: -0.023 min
Response: 328984
Conc: 9.56 ng/ml



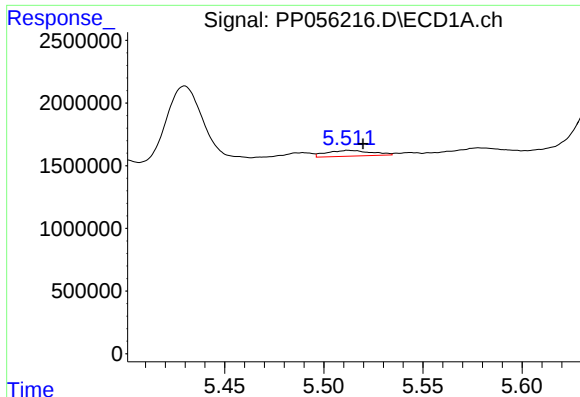
#12 AR-1232-2

R.T.: 5.219 min
Delta R.T.: -0.009 min
Response: 531879
Conc: 25.61 ng/ml



#12 AR-1232-2

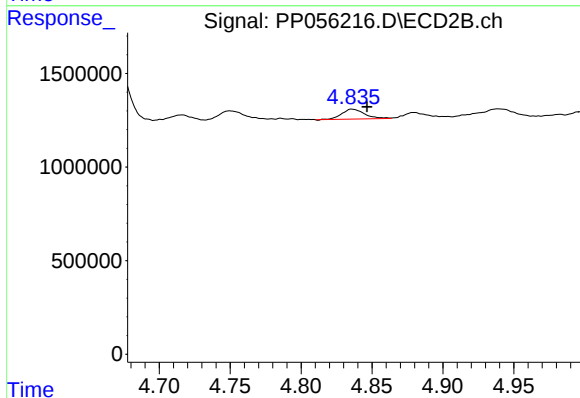
R.T.: 4.672 min
Delta R.T.: 0.001 min
Response: 3524459
Conc: 120.08 ng/ml



#13 AR-1232-3

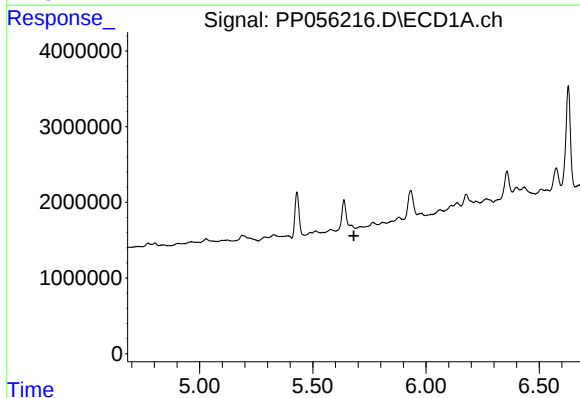
R.T.: 5.512 min
Delta R.T.: -0.008 min
Response: 717077
Conc: 18.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



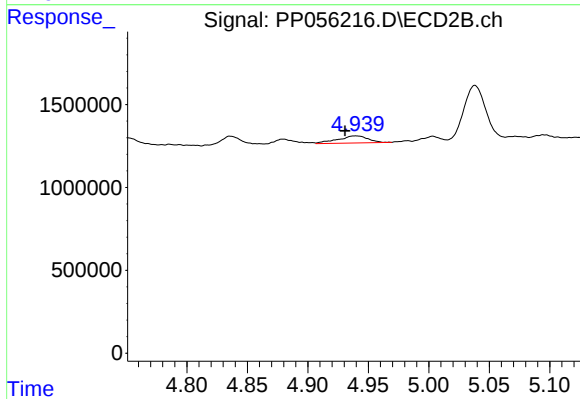
#13 AR-1232-3

R.T.: 4.836 min
Delta R.T.: -0.010 min
Response: 595824
Conc: 39.21 ng/ml



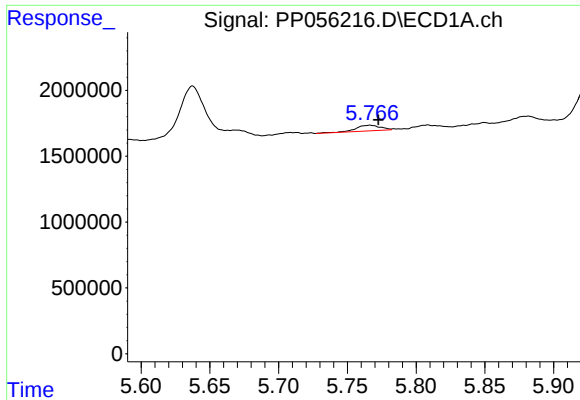
#14 AR-1232-4

R.T.: 5.668 min
Delta R.T.: -0.013 min
Response: -22892
Conc: N.D.



#14 AR-1232-4

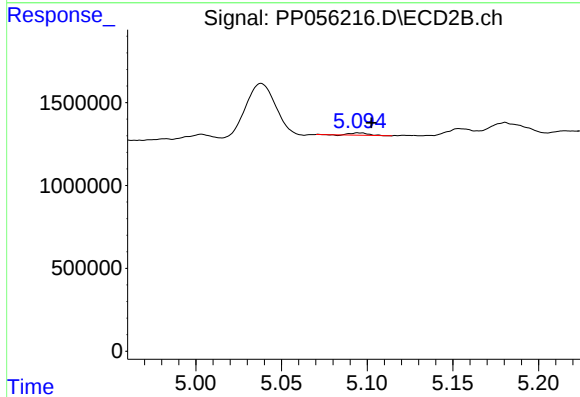
R.T.: 4.939 min
Delta R.T.: 0.008 min
Response: 742569
Conc: 48.98 ng/ml



#15 AR-1232-5

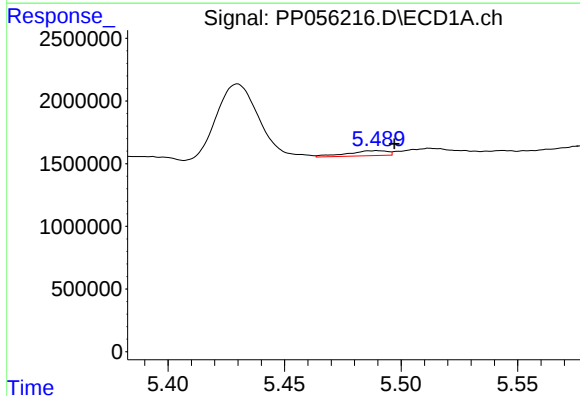
R.T.: 5.767 min
Delta R.T.: -0.006 min
Response: 550513
Conc: 34.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



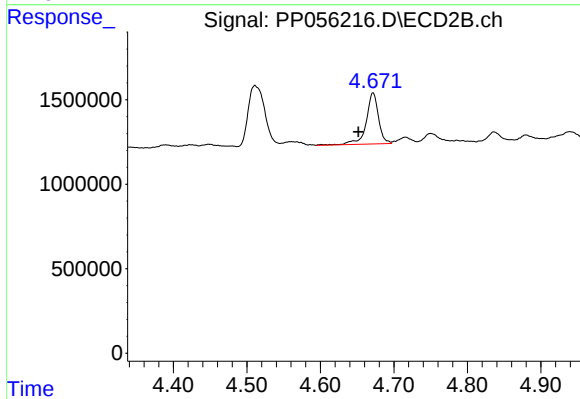
#15 AR-1232-5

R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 107648
Conc: 6.57 ng/ml



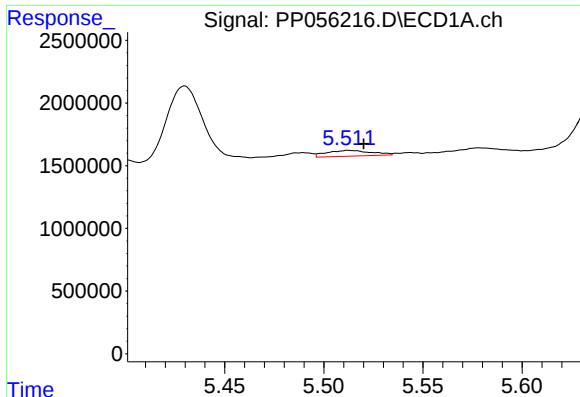
#16 AR-1242-1

R.T.: 5.490 min
Delta R.T.: -0.008 min
Response: 486600
Conc: 10.08 ng/ml



#16 AR-1242-1

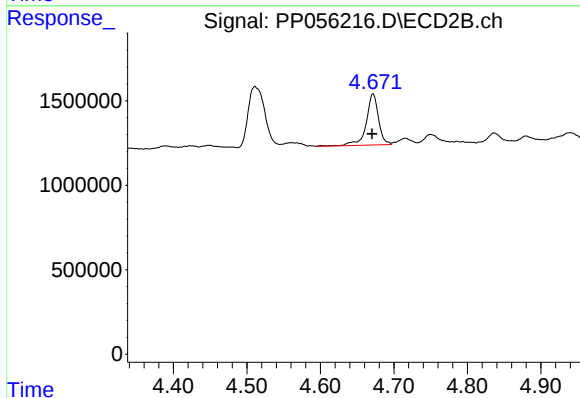
R.T.: 4.672 min
Delta R.T.: 0.020 min
Response: 3524459
Conc: 95.79 ng/ml



#17 AR-1242-2

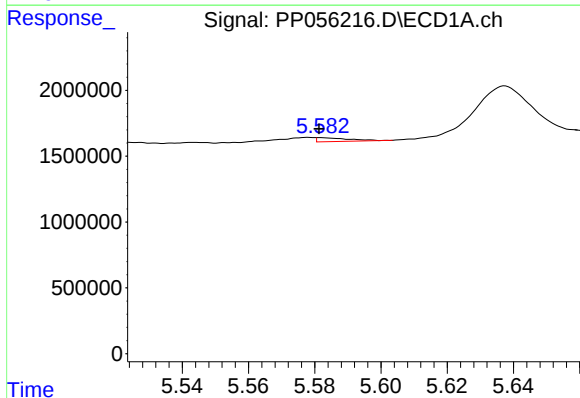
R.T.: 5.512 min
Delta R.T.: -0.008 min
Response: 717077
Conc: 10.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



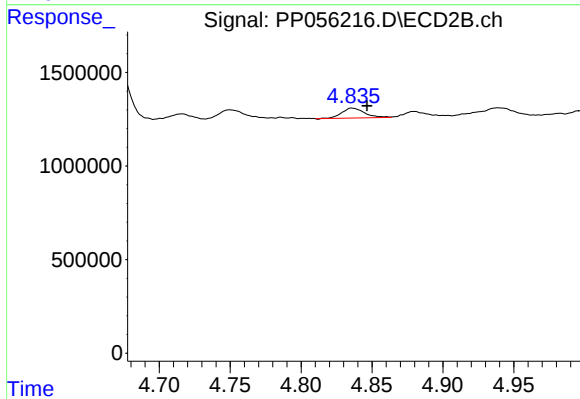
#17 AR-1242-2

R.T.: 4.672 min
Delta R.T.: 0.001 min
Response: 3524459
Conc: 66.91 ng/ml



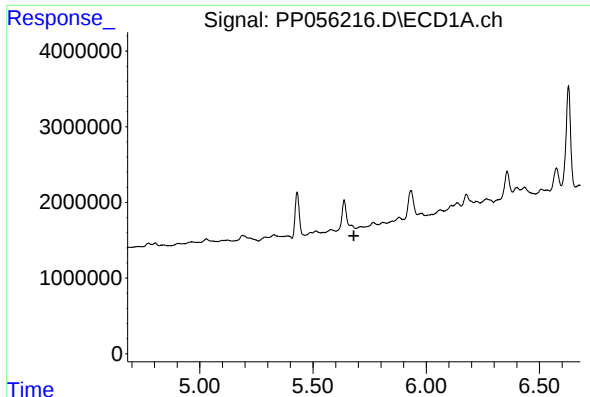
#18 AR-1242-3

R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 195606
Conc: 4.38 ng/ml



#18 AR-1242-3

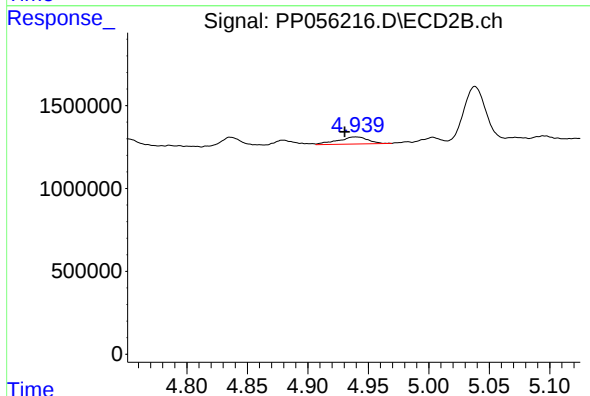
R.T.: 4.836 min
Delta R.T.: -0.010 min
Response: 595824
Conc: 21.05 ng/ml



#19 AR-1242-4

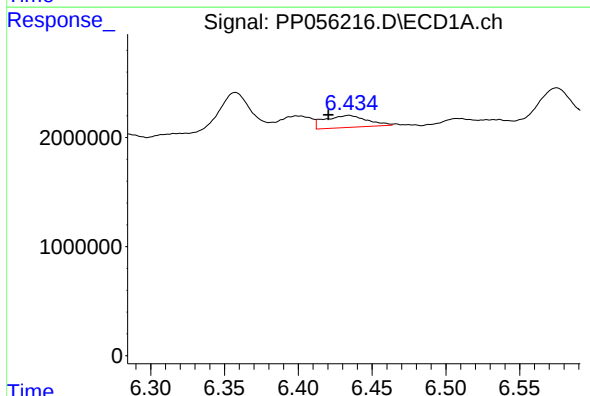
R.T.: 5.668 min
Delta R.T.: -0.013 min
Response: -22892
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



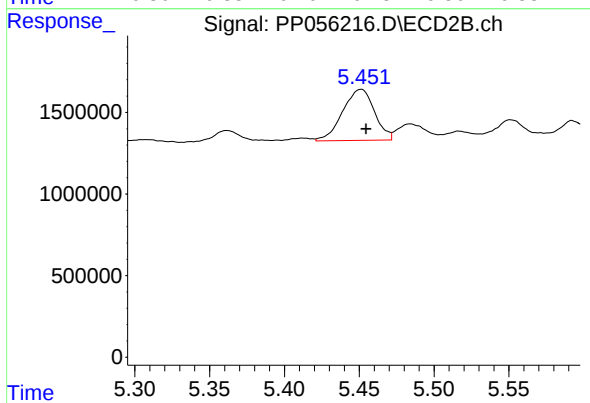
#19 AR-1242-4

R.T.: 4.939 min
Delta R.T.: 0.009 min
Response: 742569
Conc: 24.07 ng/ml



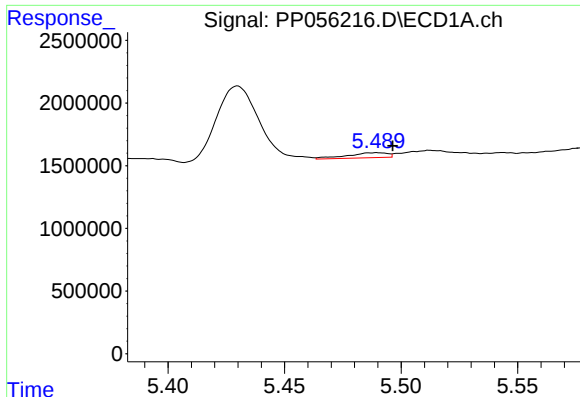
#20 AR-1242-5

R.T.: 6.434 min
Delta R.T.: 0.014 min
Response: 2210925
Conc: 52.78 ng/ml



#20 AR-1242-5

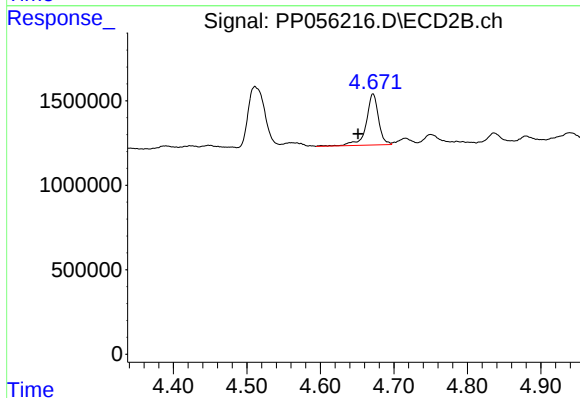
R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 4635141
Conc: 139.15 ng/ml



#21 AR-1248-1

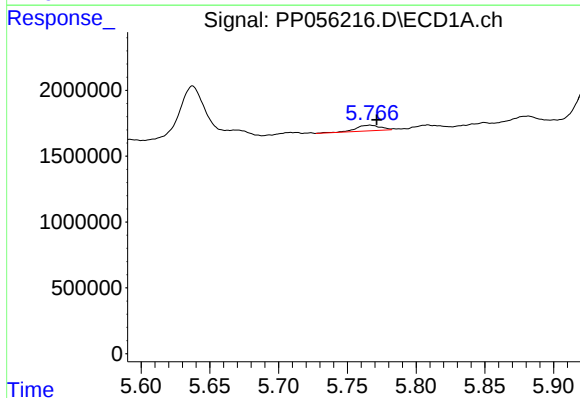
R.T.: 5.490 min
Delta R.T.: -0.007 min
Response: 486600
Conc: 13.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



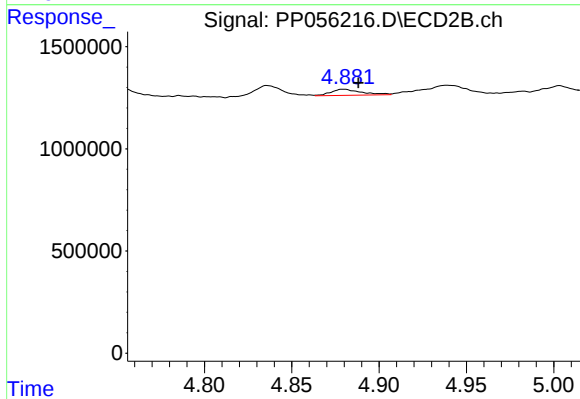
#21 AR-1248-1

R.T.: 4.672 min
Delta R.T.: 0.020 min
Response: 3524459
Conc: 126.20 ng/ml



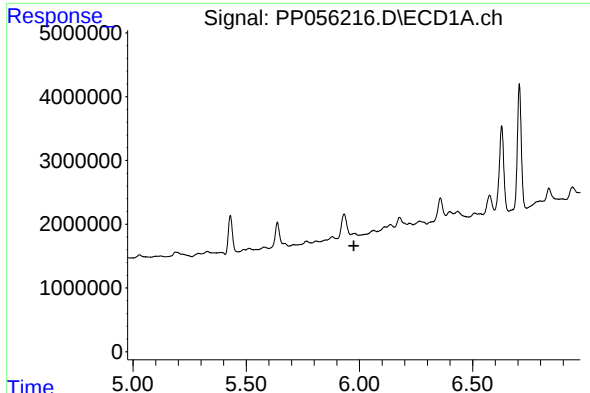
#22 AR-1248-2

R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 550513
Conc: 9.57 ng/ml



#22 AR-1248-2

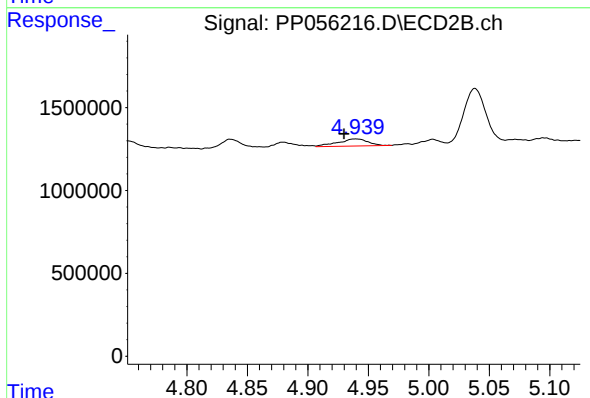
R.T.: 4.880 min
Delta R.T.: -0.008 min
Response: 365544
Conc: 8.59 ng/ml



#23 AR-1248-3

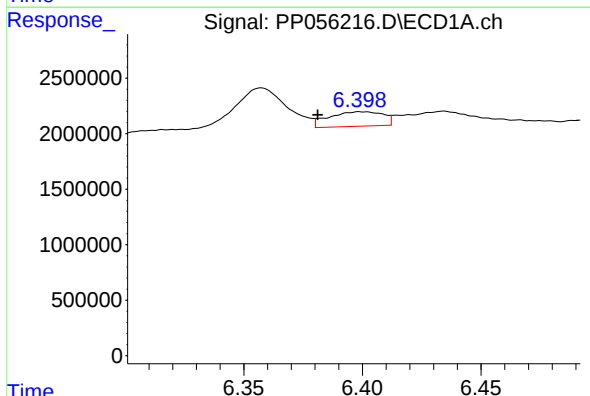
R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: -429363
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



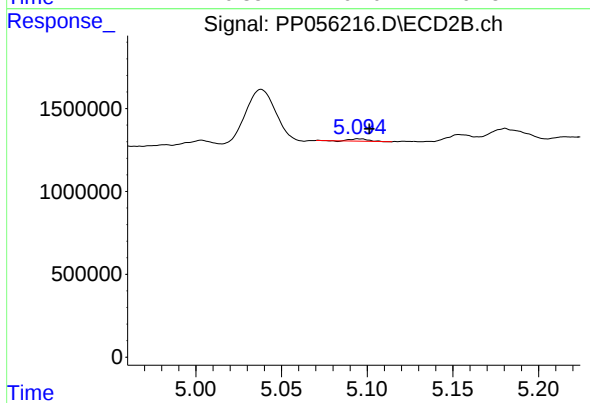
#23 AR-1248-3

R.T.: 4.939 min
Delta R.T.: 0.009 min
Response: 742569
Conc: 16.69 ng/ml



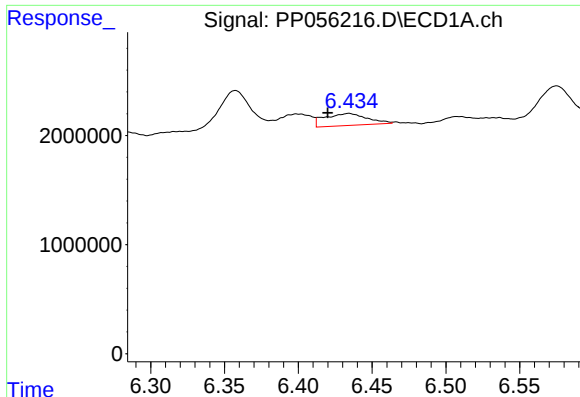
#24 AR-1248-4

R.T.: 6.399 min
Delta R.T.: 0.017 min
Response: 2072069
Conc: 28.56 ng/ml



#24 AR-1248-4

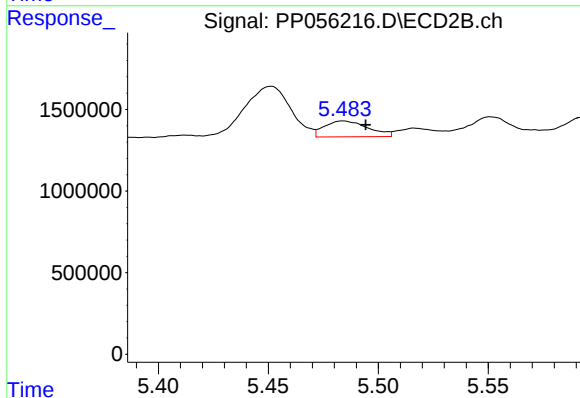
R.T.: 5.095 min
Delta R.T.: -0.006 min
Response: 107648
Conc: 2.10 ng/ml



#25 AR-1248-5

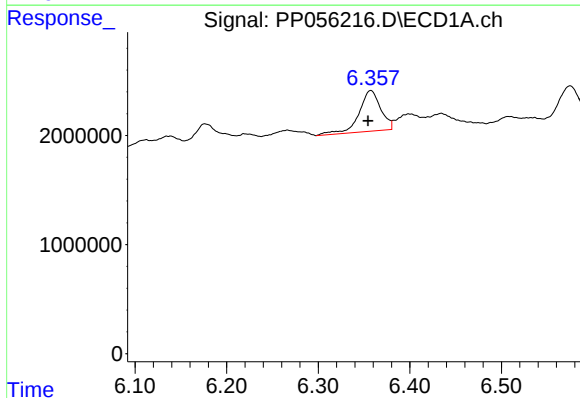
R.T.: 6.434 min
Delta R.T.: 0.015 min
Response: 2210925
Conc: 31.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



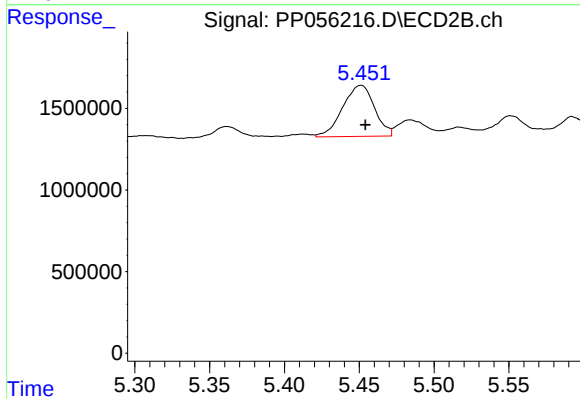
#25 AR-1248-5

R.T.: 5.484 min
Delta R.T.: -0.010 min
Response: 1342257
Conc: 30.45 ng/ml



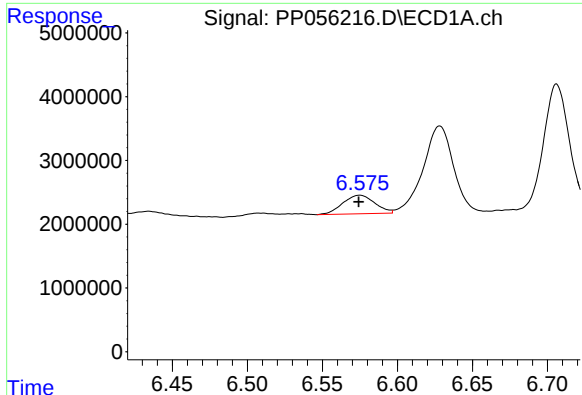
#26 AR-1254-1

R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 6160597
Conc: 83.79 ng/ml



#26 AR-1254-1

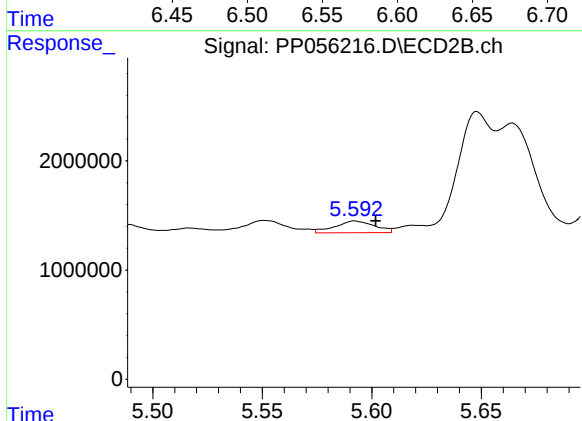
R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 4635141
Conc: 63.00 ng/ml



#27 AR-1254-2

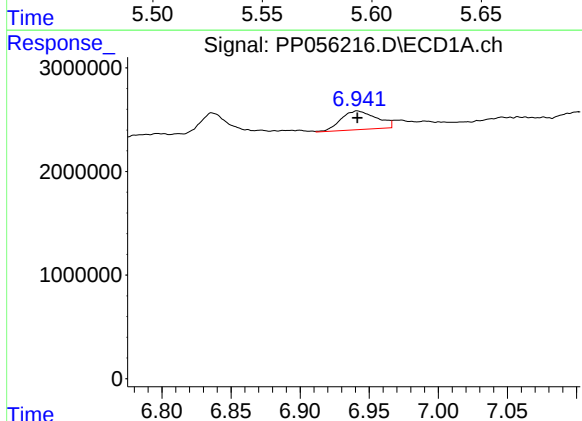
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 4329789
Conc: 37.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



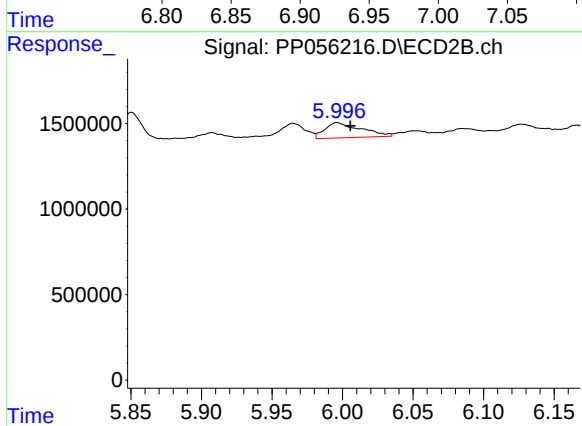
#27 AR-1254-2

R.T.: 5.592 min
Delta R.T.: -0.010 min
Response: 1349767
Conc: 21.45 ng/ml



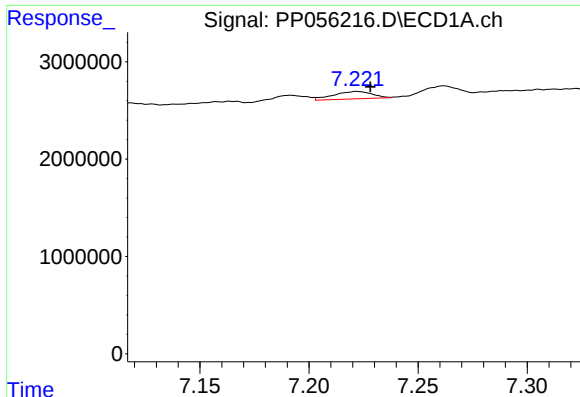
#28 AR-1254-3

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 3226952
Conc: 26.22 ng/ml



#28 AR-1254-3

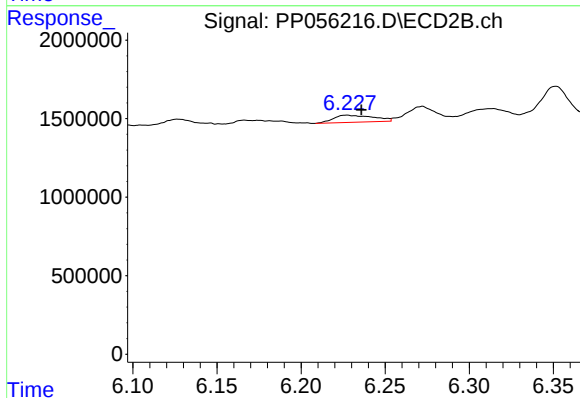
R.T.: 5.996 min
Delta R.T.: -0.009 min
Response: 1573798
Conc: 16.05 ng/ml



#29 AR-1254-4

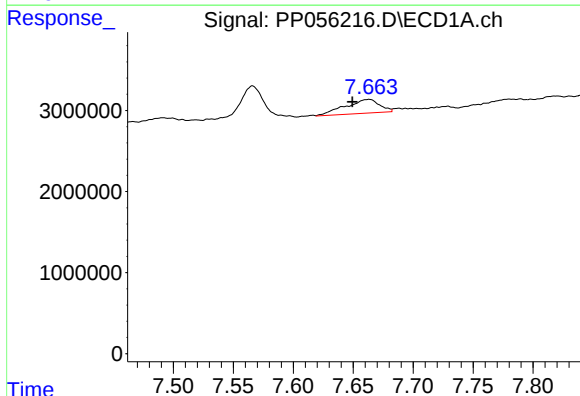
R.T.: 7.222 min
Delta R.T.: -0.006 min
Response: 937474
Conc: 10.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



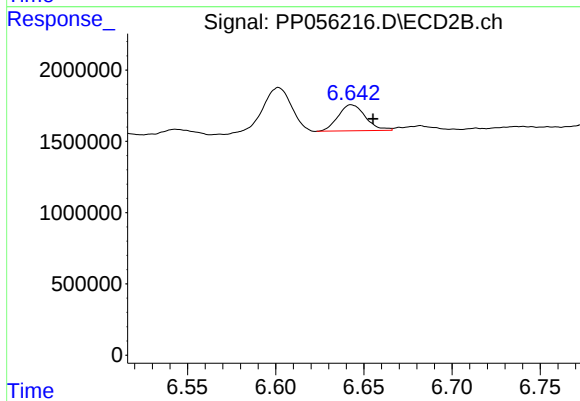
#29 AR-1254-4

R.T.: 6.227 min
Delta R.T.: -0.009 min
Response: 758279
Conc: 13.78 ng/ml



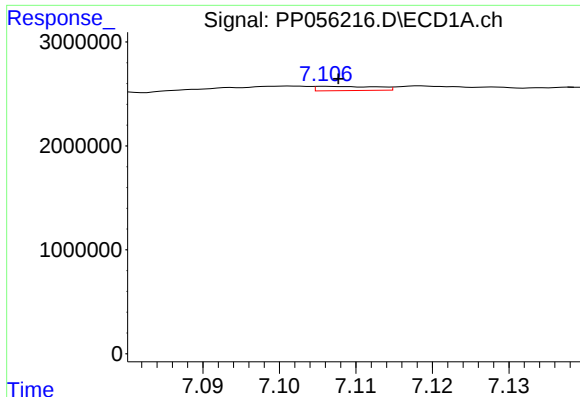
#30 AR-1254-5

R.T.: 7.663 min
Delta R.T.: 0.014 min
Response: 3412906
Conc: 32.47 ng/ml



#30 AR-1254-5

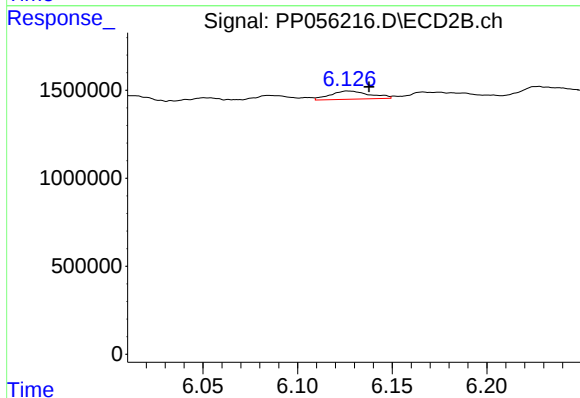
R.T.: 6.643 min
Delta R.T.: -0.012 min
Response: 1973897
Conc: 24.29 ng/ml



#31 AR-1260-1

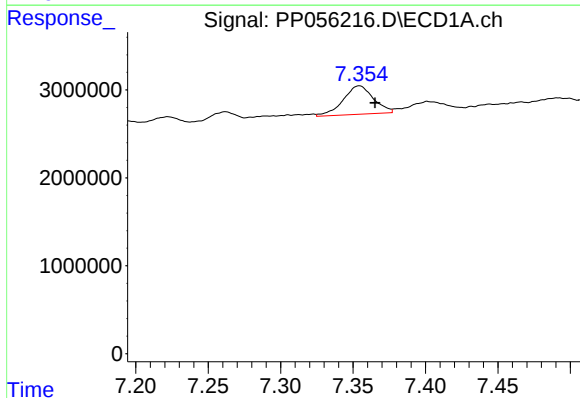
R.T.: 7.106 min
Delta R.T.: -0.002 min
Response: 225033
Conc: 2.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



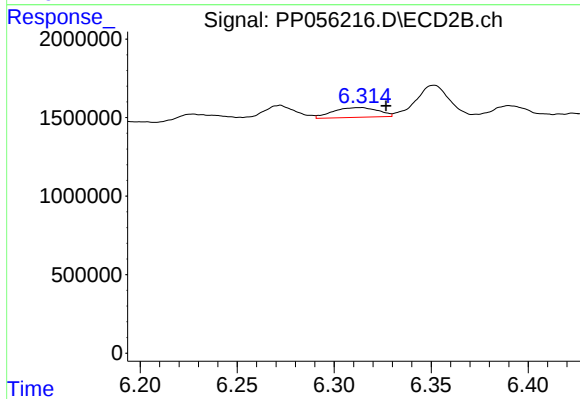
#31 AR-1260-1

R.T.: 6.127 min
Delta R.T.: -0.011 min
Response: 685769
Conc: 9.41 ng/ml



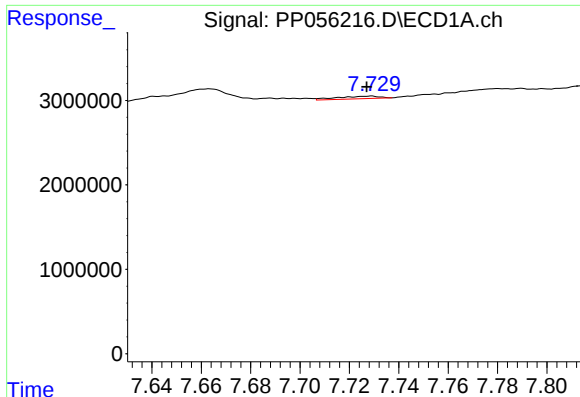
#32 AR-1260-2

R.T.: 7.354 min
Delta R.T.: -0.011 min
Response: 4715115
Conc: 37.49 ng/ml



#32 AR-1260-2

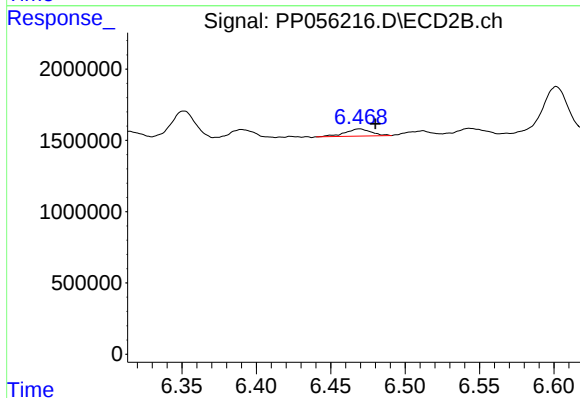
R.T.: 6.313 min
Delta R.T.: -0.013 min
Response: 1011675
Conc: 12.40 ng/ml



#33 AR-1260-3

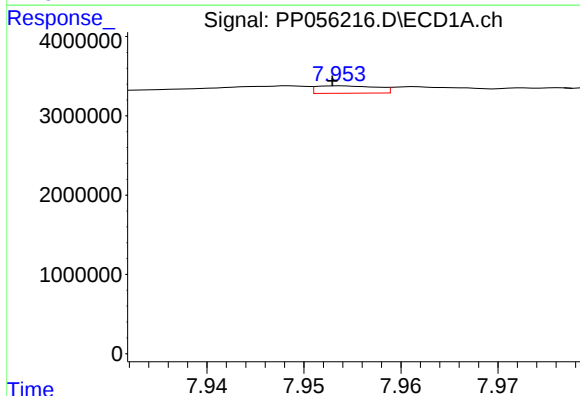
R.T.: 7.729 min
Delta R.T.: 0.002 min
Response: 359653
Conc: 4.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



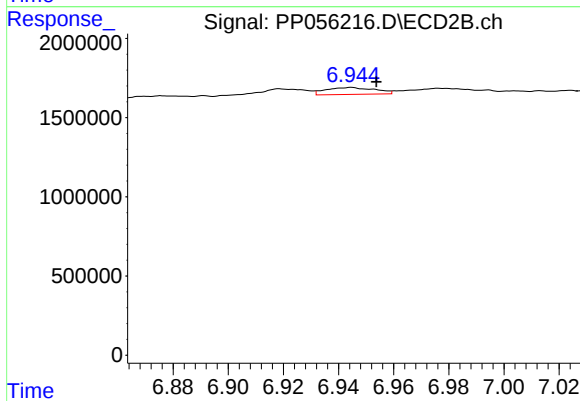
#33 AR-1260-3

R.T.: 6.469 min
Delta R.T.: -0.011 min
Response: 609146
Conc: 7.21 ng/ml



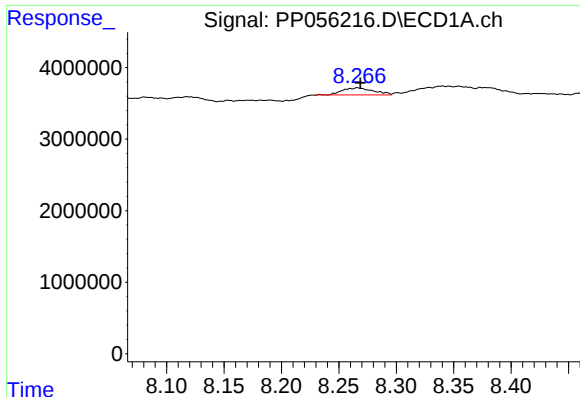
#34 AR-1260-4

R.T.: 7.954 min
Delta R.T.: 0.000 min
Response: 405435
Conc: 3.77 ng/ml



#34 AR-1260-4

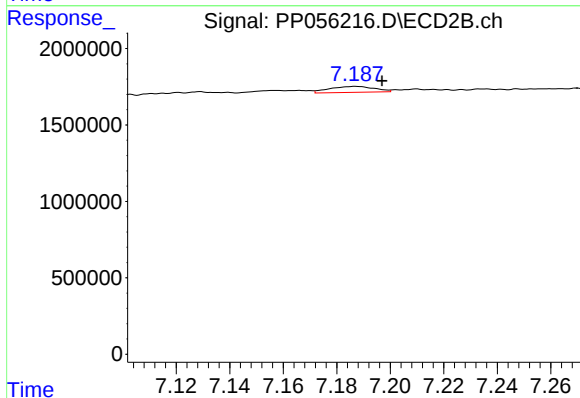
R.T.: 6.945 min
Delta R.T.: -0.009 min
Response: 541436
Conc: 8.46 ng/ml



#35 AR-1260-5

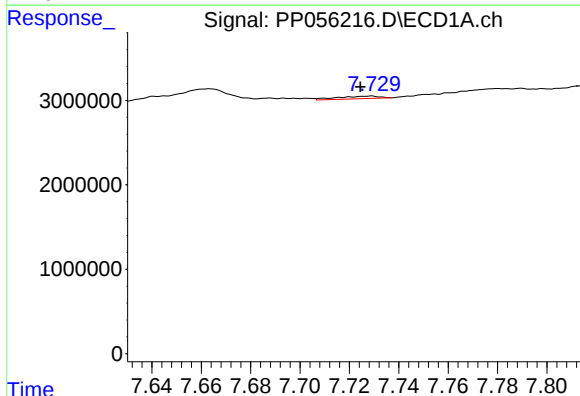
R.T.: 8.266 min
Delta R.T.: -0.003 min
Response: 1890290
Conc: 9.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



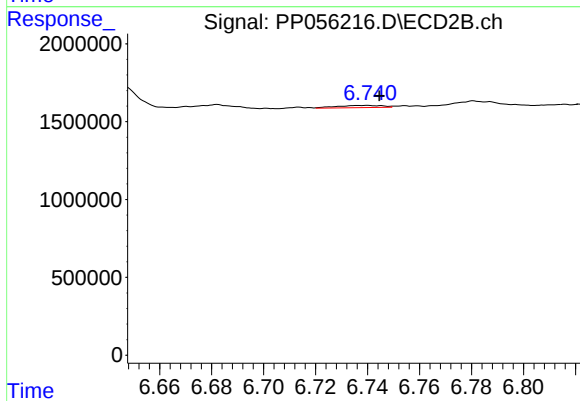
#35 AR-1260-5

R.T.: 7.187 min
Delta R.T.: -0.010 min
Response: 459715
Conc: 3.40 ng/ml



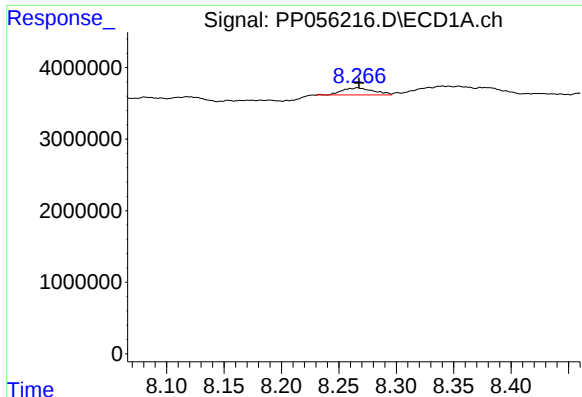
#36 AR-1262-1

R.T.: 7.729 min
Delta R.T.: 0.005 min
Response: 359653
Conc: 3.05 ng/ml



#36 AR-1262-1

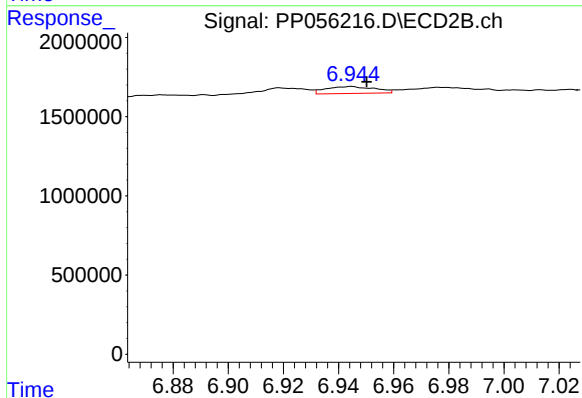
R.T.: 6.740 min
Delta R.T.: -0.005 min
Response: 175947
Conc: 4.99 ng/ml



#37 AR-1262-2

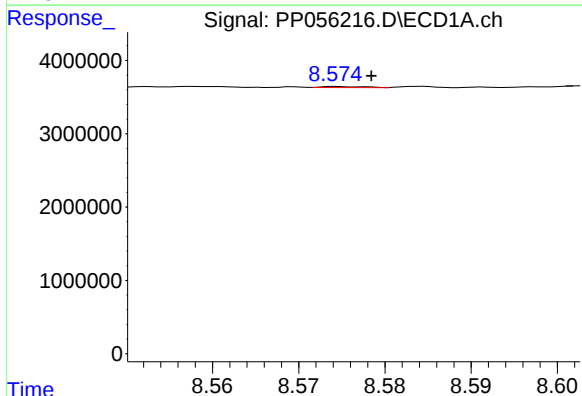
R.T.: 8.266 min
Delta R.T.: -0.001 min
Response: 1890290
Conc: 8.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



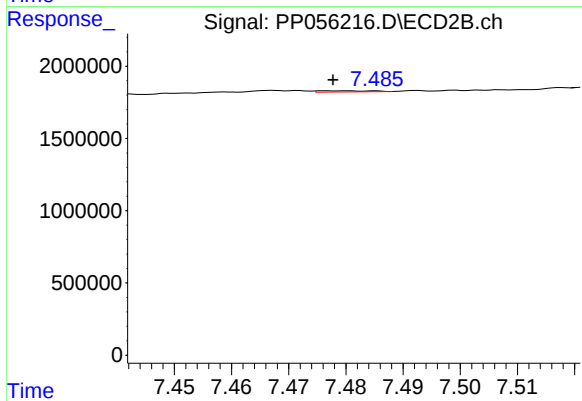
#37 AR-1262-2

R.T.: 6.945 min
Delta R.T.: -0.006 min
Response: 541436
Conc: 7.29 ng/ml



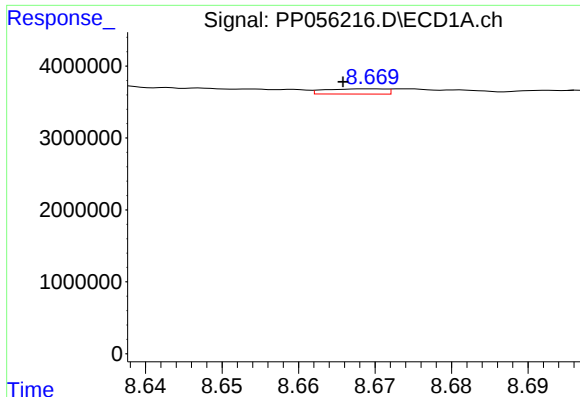
#38 AR-1262-3

R.T.: 8.574 min
Delta R.T.: -0.004 min
Response: 49151
Conc: 0.32 ng/ml



#38 AR-1262-3

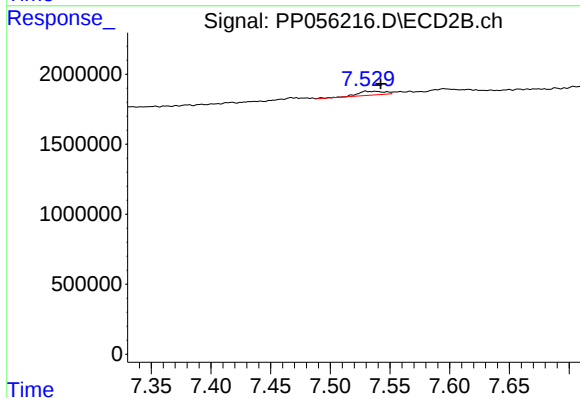
R.T.: 7.479 min
Delta R.T.: 0.001 min
Response: 50007
Conc: 0.90 ng/ml



#39 AR-1262-4

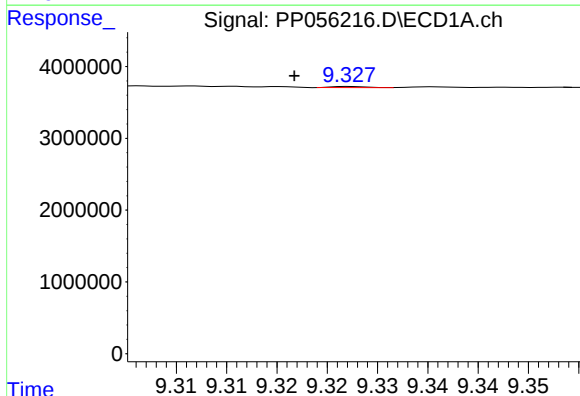
R.T.: 8.670 min
Delta R.T.: 0.004 min
Response: 394339
Conc: 5.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



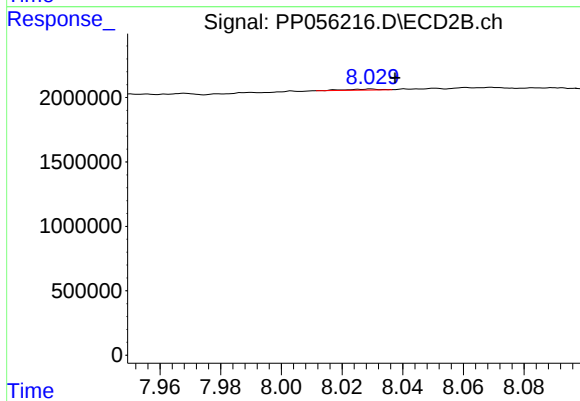
#39 AR-1262-4

R.T.: 7.530 min
Delta R.T.: -0.012 min
Response: 445177
Conc: 4.39 ng/ml



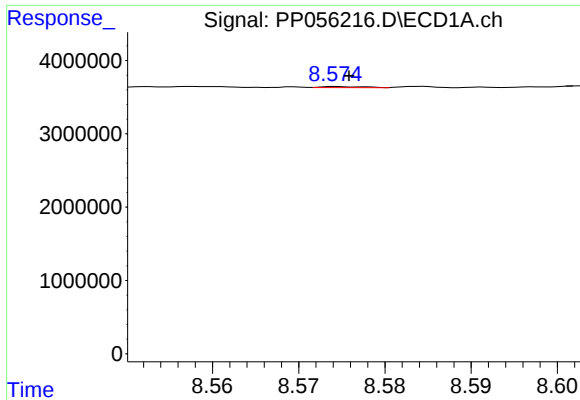
#40 AR-1262-5

R.T.: 9.327 min
Delta R.T.: 0.006 min
Response: 36479
Conc: 0.44 ng/ml



#40 AR-1262-5

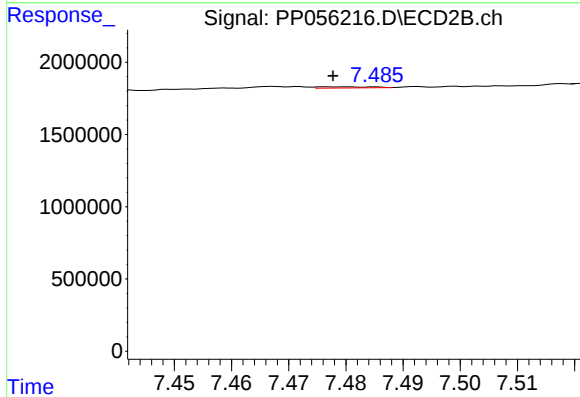
R.T.: 8.030 min
Delta R.T.: -0.008 min
Response: 65039
Conc: 1.43 ng/ml



#41 AR-1268-1

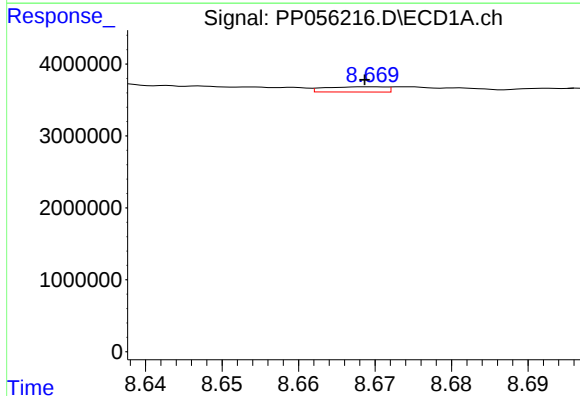
R.T.: 8.574 min
Delta R.T.: -0.001 min
Response: 49151
Conc: 0.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



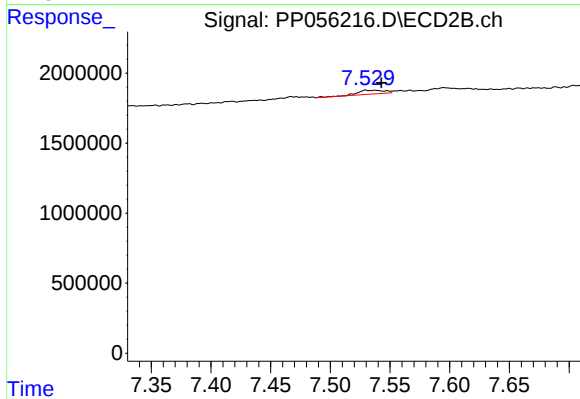
#41 AR-1268-1

R.T.: 7.479 min
Delta R.T.: 0.001 min
Response: 50007
Conc: 0.30 ng/ml



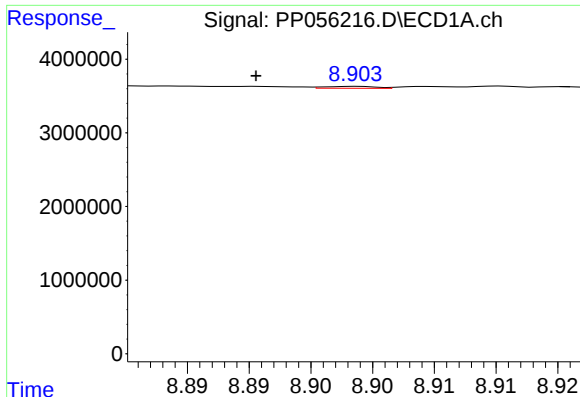
#42 AR-1268-2

R.T.: 8.670 min
Delta R.T.: 0.000 min
Response: 394339
Conc: 1.48 ng/ml



#42 AR-1268-2

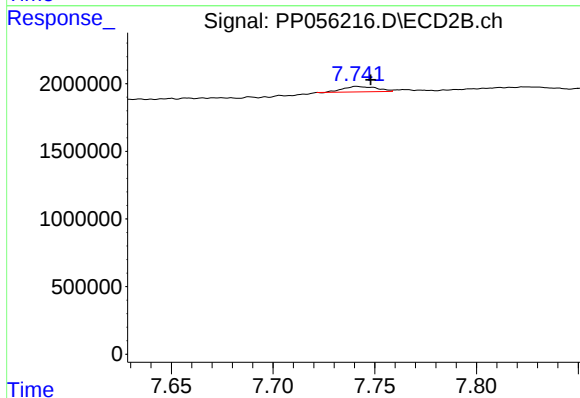
R.T.: 7.530 min
Delta R.T.: -0.013 min
Response: 445177
Conc: 2.91 ng/ml



#43 AR-1268-3

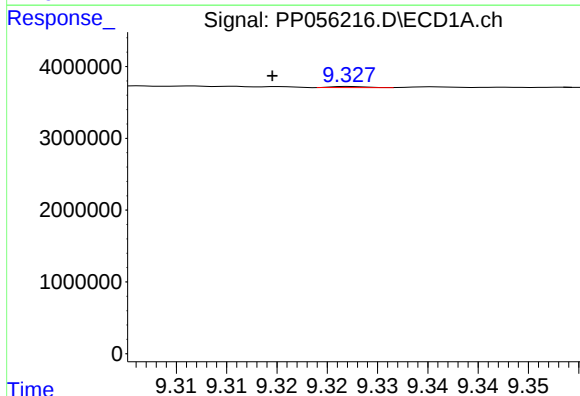
R.T.: 8.904 min
Delta R.T.: 0.008 min
Response: 77045
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



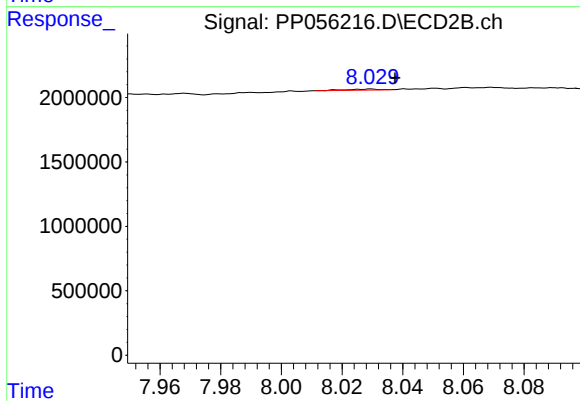
#43 AR-1268-3

R.T.: 7.742 min
Delta R.T.: -0.007 min
Response: 464413
Conc: 3.38 ng/ml



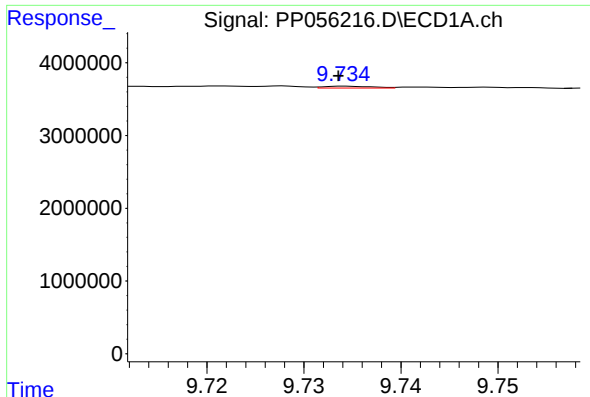
#44 AR-1268-4

R.T.: 9.327 min
Delta R.T.: 0.008 min
Response: 36479
Conc: 0.37 ng/ml



#44 AR-1268-4

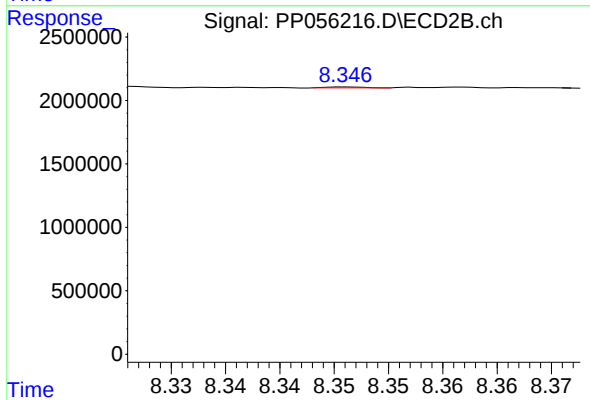
R.T.: 8.030 min
Delta R.T.: -0.008 min
Response: 65039
Conc: 1.18 ng/ml



#45 AR-1268-5

R.T.: 9.734 min
Delta R.T.: 0.000 min
Response: 86997
Conc: 0.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.346 min
Delta R.T.: 0.022 min
Response: 17050
Conc: 0.04 ng/ml