

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
 Data File : PP052804.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 11:34
 Operator : YP\AJ
 Sample : N4955-09
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 17:04:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 2022
 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...	4.406	3.651	36316115	33750592	16.435	17.960
2)	SA Decachlor...	10.210	8.735	26574397	34584624	20.936	20.621
Target Compounds							
3)	L1 AR-1016-1	5.586	0.000	18663	0	0.278	N.D. #
4)	L1 AR-1016-2	5.586f	0.000	18663	0	0.187	N.D. #
5)	L1 AR-1016-3	5.680	0.000	45414	0	0.746	N.D. #
6)	L1 AR-1016-4	5.780	0.000	56094	0	1.158	N.D. #
7)	L1 AR-1016-5	6.066	0.000	25853	0	0.537	N.D. #
8)	L2 AR-1221-1	4.614	0.000	299899	0	11.696	N.D. #
9)	L2 AR-1221-2	4.713	3.955	486509	566898	25.575	32.384 #
10)	L2 AR-1221-3	4.781	0.000	73438	0	1.288	N.D. #
11)	L3 AR-1232-1	4.781	0.000	73438	0	1.692	N.D. #
12)	L3 AR-1232-2	5.322	0.000	98824	0	3.983	N.D. #
13)	L3 AR-1232-3	5.586f	0.000	18663	0	0.426	N.D. #
14)	L3 AR-1232-4	5.780	0.000	56094	0	2.628	N.D. #
15)	L3 AR-1232-5	5.859	0.000	46662	0	2.711	N.D. #
16)	L4 AR-1242-1	5.586	0.000	18663	0	0.332	N.D. #
17)	L4 AR-1242-2	5.586f	0.000	18663	0	0.226	N.D. #
18)	L4 AR-1242-3	5.680	0.000	45414	0	0.893	N.D. #
19)	L4 AR-1242-4	5.780	0.000	56094	0	1.385	N.D. #
20)	L4 AR-1242-5	6.523	5.591f	194821	117567	4.887	2.326 #
21)	L5 AR-1248-1	5.586	0.000	18663	0	0.459	N.D. #
22)	L5 AR-1248-2	5.859	0.000	46662	0	0.784	N.D. #
23)	L5 AR-1248-3	6.066	0.000	25853	0	0.398	N.D. #
24)	L5 AR-1248-4	6.474	0.000	61762	0	0.959	N.D. #
25)	L5 AR-1248-5	6.523	5.595f	194821	108953	3.075	1.717 #
26)	L6 AR-1254-1	6.444	5.591f	328424	117567	4.327	1.095 #
27)	L6 AR-1254-2	6.662	0.000	127514	0	1.141	N.D. #
28)	L6 AR-1254-3	7.028	0.000	571112	0	5.131	N.D. #
30)	L6 AR-1254-5	0.000	6.815f	0	991810	N.D.	7.129 #
31)	L7 AR-1260-1	7.196	0.000	93153	0	1.090	N.D. #
32)	L7 AR-1260-2	0.000	6.431f	0	345037	N.D.	2.837 #
33)	L7 AR-1260-3	7.812	6.609	431744	102522	6.833	0.879 #
34)	L7 AR-1260-4	8.058	7.076	1191505	1264581	16.641	14.045
35)	L7 AR-1260-5	8.362	7.319	916332	522410	7.209	2.550 #
36)	L8 AR-1262-1	7.812	6.875	431744	82090	4.504	1.433 #
37)	L8 AR-1262-2	8.362	7.076	916332	1264581	6.160	10.212 #
38)	L8 AR-1262-3	8.675	7.607	3399954	5384426	34.265	53.354 #
39)	L8 AR-1262-4	8.771	7.672	3134942	4747729	67.288	26.535 #
40)	L8 AR-1262-5	9.439	8.172	1118027	1760188	24.431	23.504
41)	L9 AR-1268-1	8.675	7.607	3399954	5384426	18.076	17.565
42)	L9 AR-1268-2	8.771	7.672	3134942	4747729	19.154	17.505

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
Data File : PP052804.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2022 11:34
Operator : YP\AJ
Sample : N4955-09
Misc : AR1268 MDL 25 PPB
ALS Vial : 14 Sample Multiplier: 1

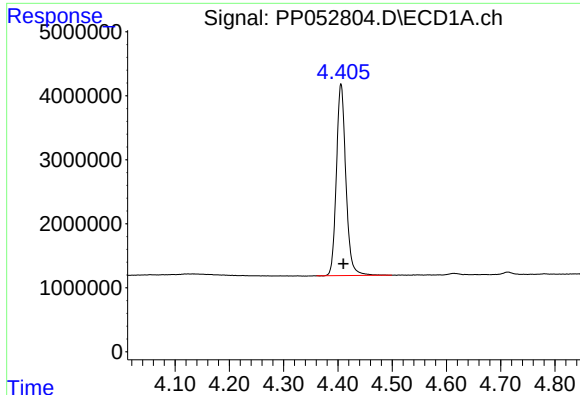
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 17:04:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 27 04:46:37 2022
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	9.004	7.880	2841156	4358434	18.751	18.592
44)	L9 AR-1268-4	9.439	8.172	1118027	1760188	21.984	20.722
45)	L9 AR-1268-5	9.862	8.472	7560495	11093923	17.599	16.918

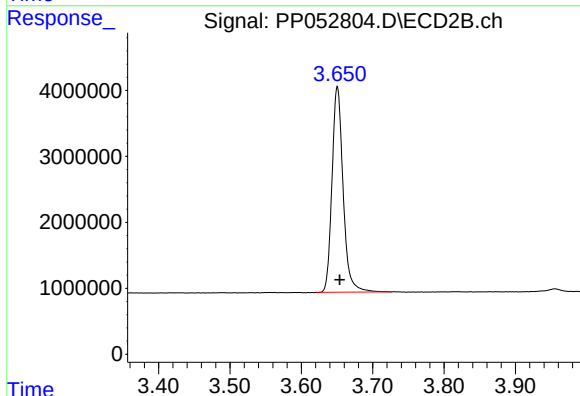
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

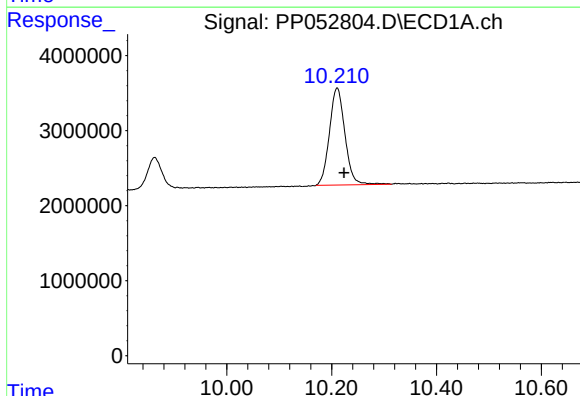
R.T.: 4.406 min
Delta R.T.: -0.004 min
Response: 36316115
Conc: 16.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



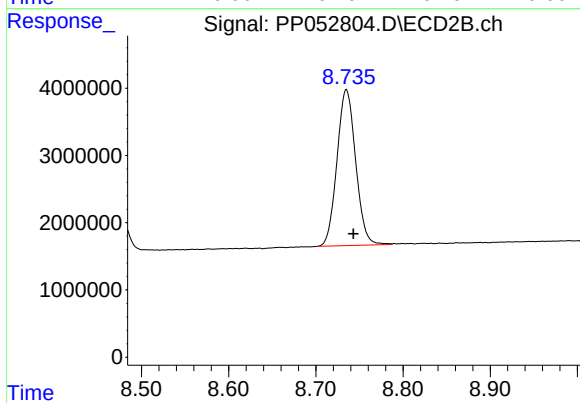
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.003 min
Response: 33750592
Conc: 17.96 ng/ml



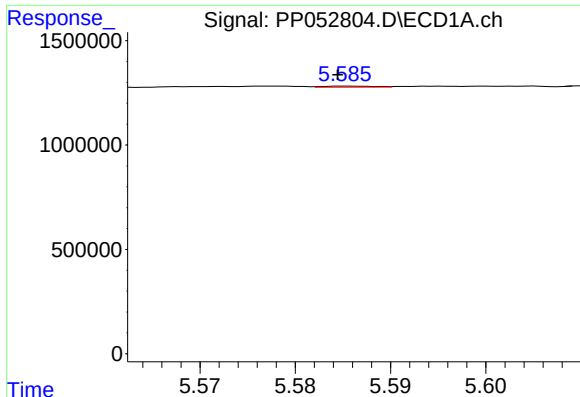
#2 Decachlorobiphenyl

R.T.: 10.210 min
Delta R.T.: -0.013 min
Response: 26574397
Conc: 20.94 ng/ml



#2 Decachlorobiphenyl

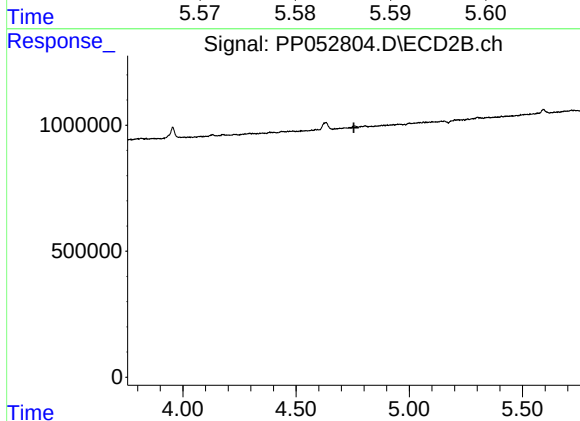
R.T.: 8.735 min
Delta R.T.: -0.008 min
Response: 34584624
Conc: 20.62 ng/ml



#3 AR-1016-1

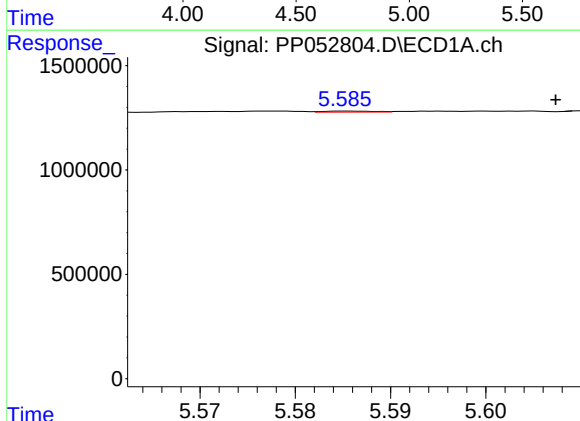
R.T.: 5.586 min
Delta R.T.: 0.001 min
Response: 18663
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



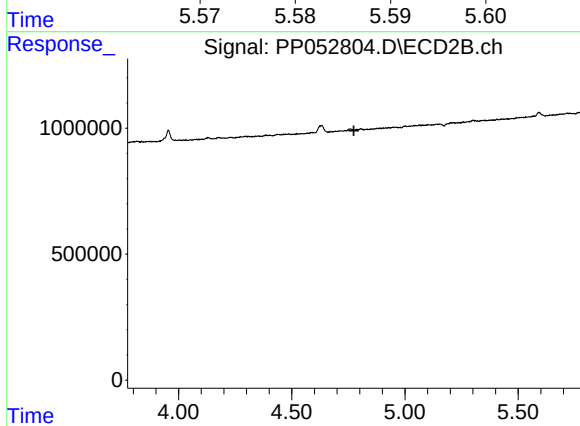
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



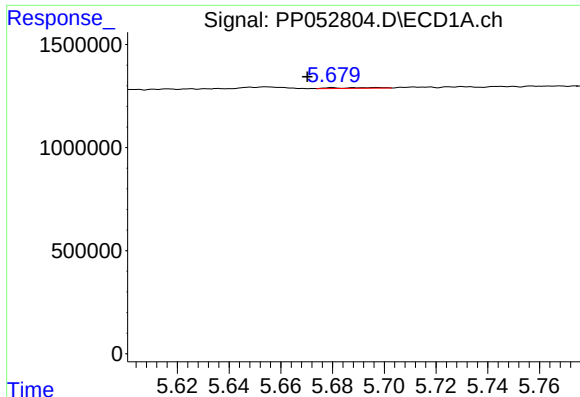
#4 AR-1016-2

R.T.: 5.586 min
Delta R.T.: -0.021 min
Response: 18663
Conc: 0.19 ng/ml



#4 AR-1016-2

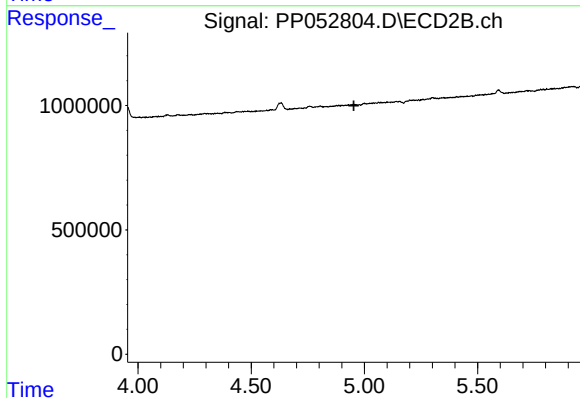
R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



#5 AR-1016-3

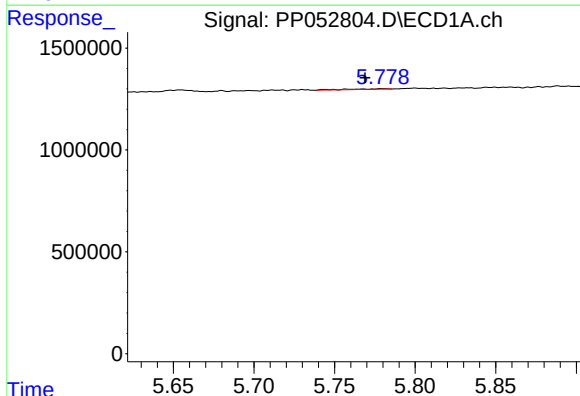
R.T.: 5.680 min
Delta R.T.: 0.010 min
Response: 45414
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



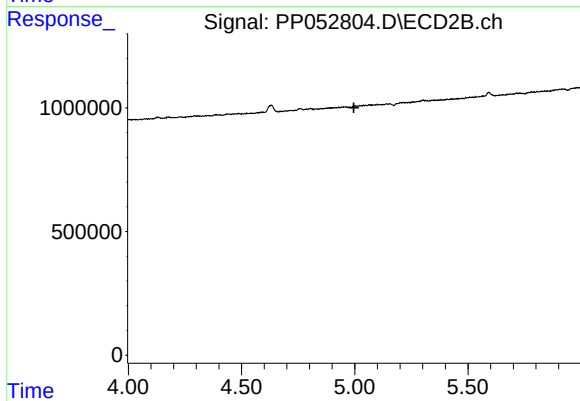
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



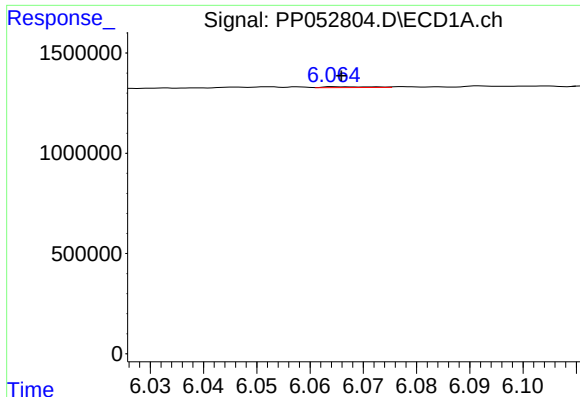
#6 AR-1016-4

R.T.: 5.780 min
Delta R.T.: 0.011 min
Response: 56094
Conc: 1.16 ng/ml



#6 AR-1016-4

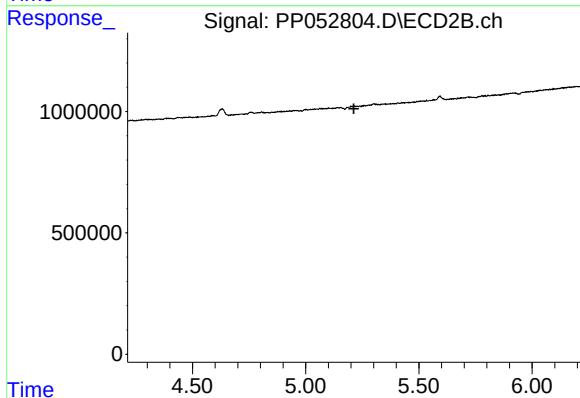
R.T.: 0.000 min
Exp R.T. : 4.996 min
Response: 0
Conc: N.D.



#7 AR-1016-5

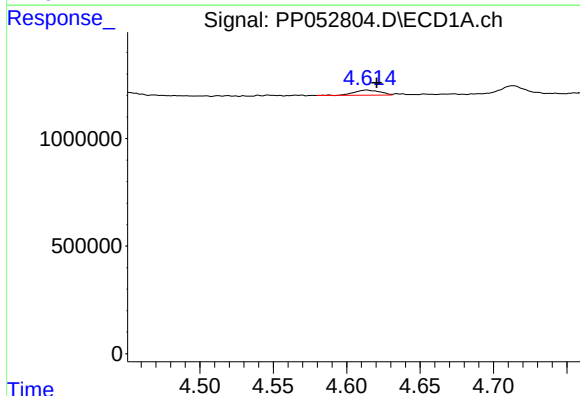
R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 25853
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



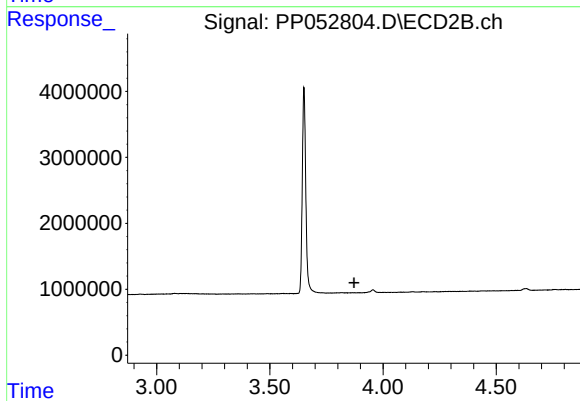
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



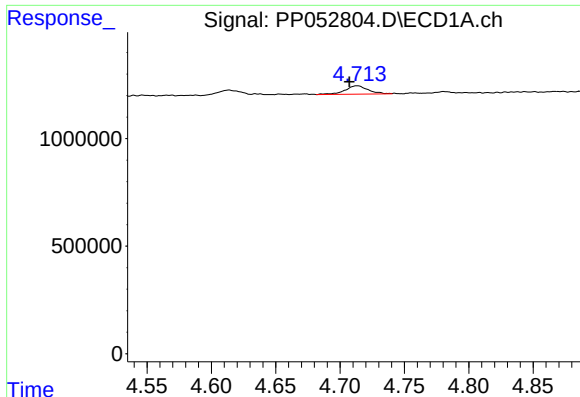
#8 AR-1221-1

R.T.: 4.614 min
Delta R.T.: -0.007 min
Response: 299899
Conc: 11.70 ng/ml



#8 AR-1221-1

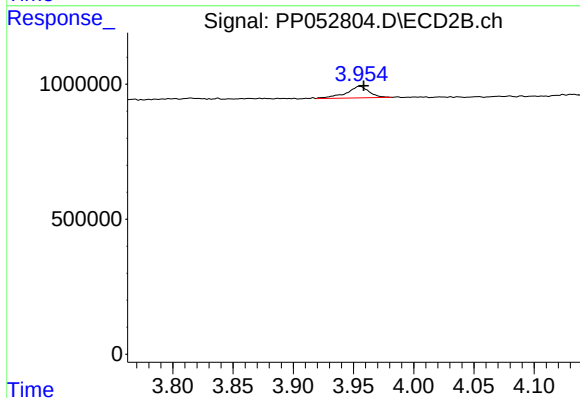
R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

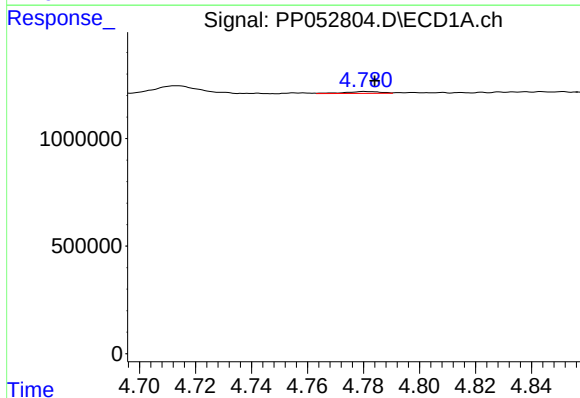
R.T.: 4.713 min
Delta R.T.: 0.006 min
Response: 486509
Conc: 25.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



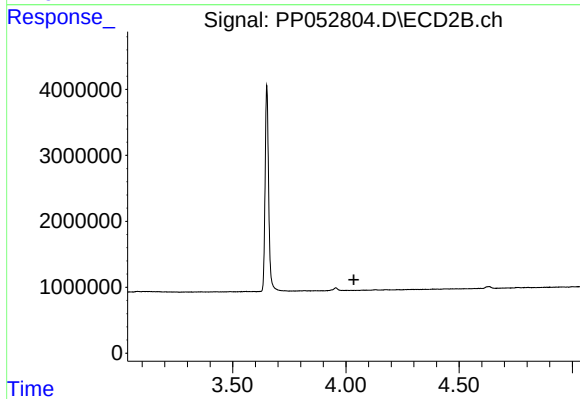
#9 AR-1221-2

R.T.: 3.955 min
Delta R.T.: -0.003 min
Response: 566898
Conc: 32.38 ng/ml



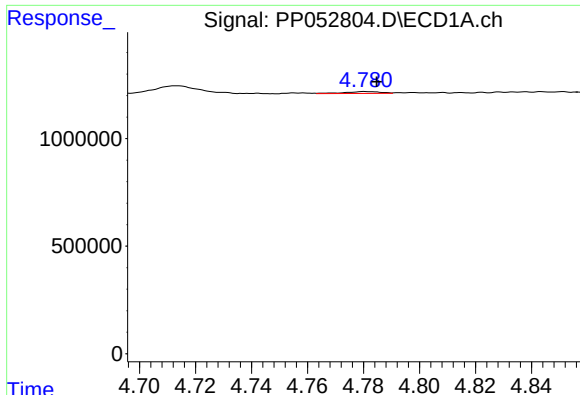
#10 AR-1221-3

R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 73438
Conc: 1.29 ng/ml



#10 AR-1221-3

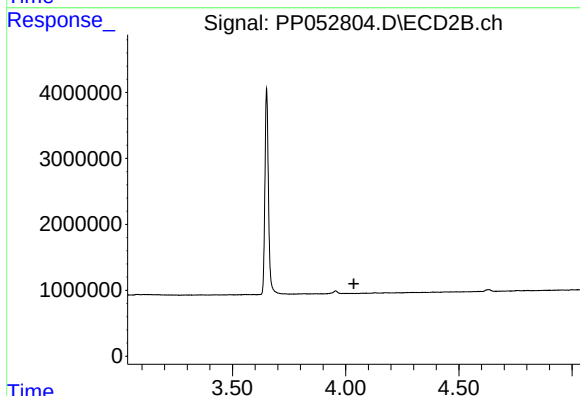
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

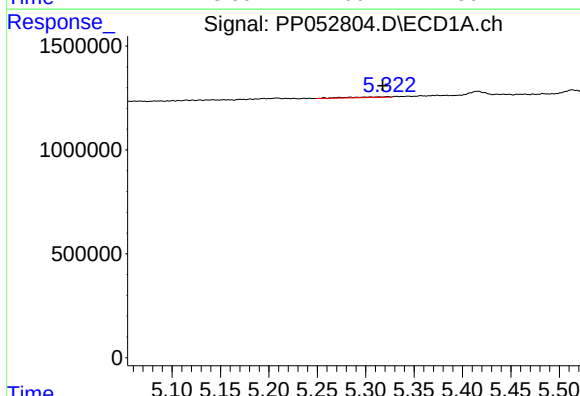
R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 73438
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



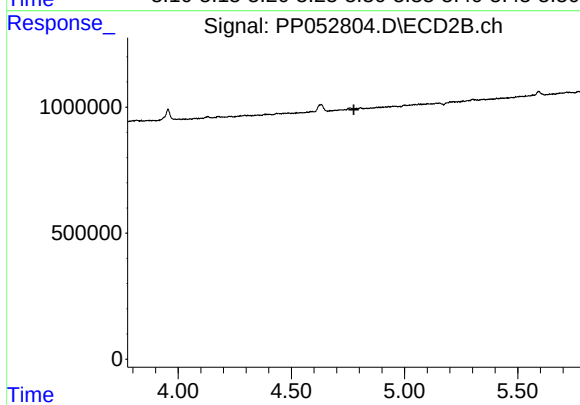
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



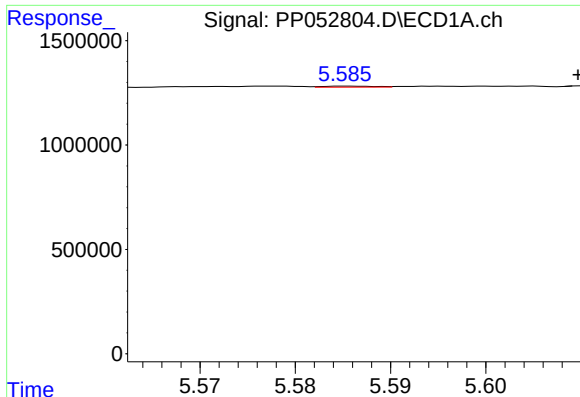
#12 AR-1232-2

R.T.: 5.322 min
Delta R.T.: 0.005 min
Response: 98824
Conc: 3.98 ng/ml



#12 AR-1232-2

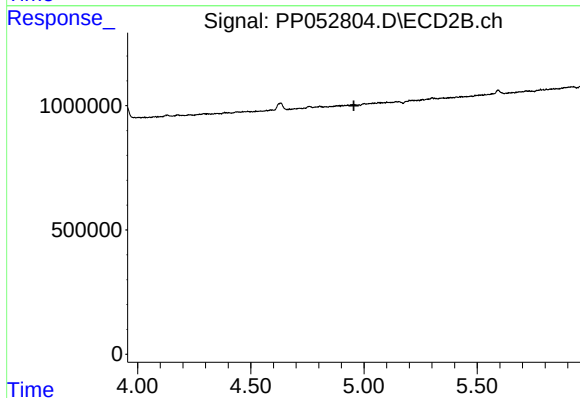
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#13 AR-1232-3

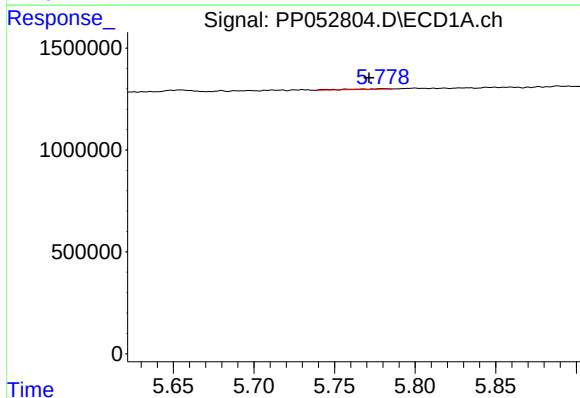
R.T.: 5.586 min
Delta R.T.: -0.024 min
Response: 18663
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



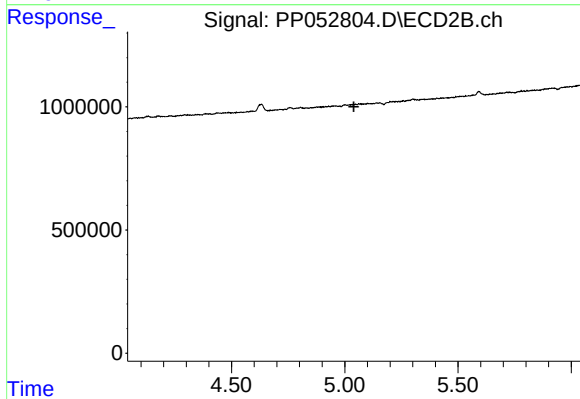
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



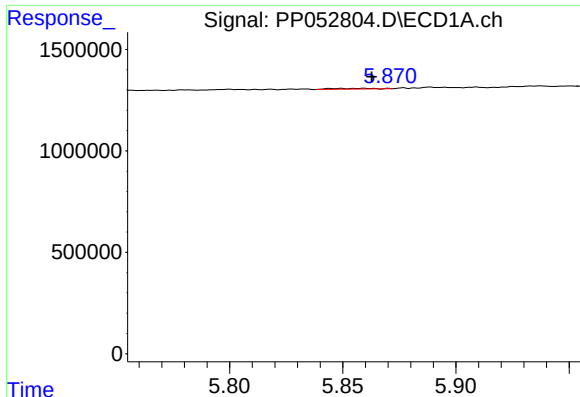
#14 AR-1232-4

R.T.: 5.780 min
Delta R.T.: 0.008 min
Response: 56094
Conc: 2.63 ng/ml



#14 AR-1232-4

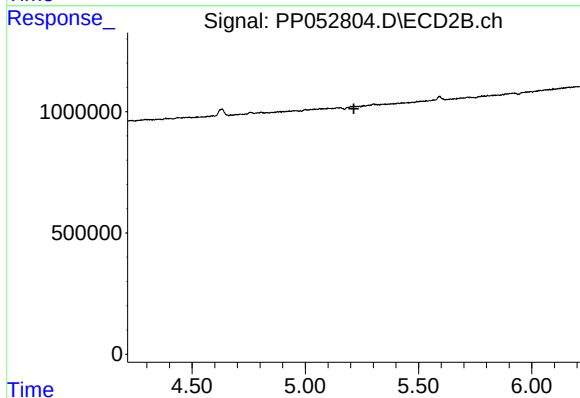
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#15 AR-1232-5

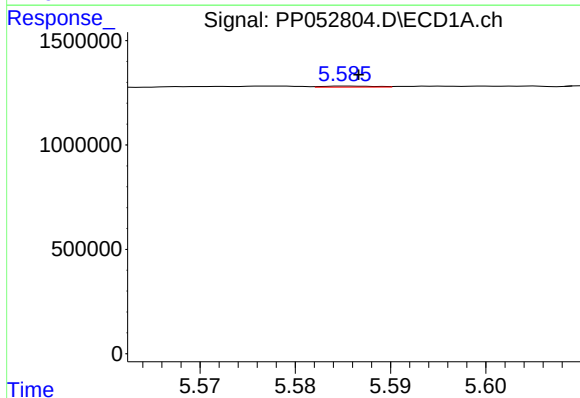
R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 46662
Conc: 2.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



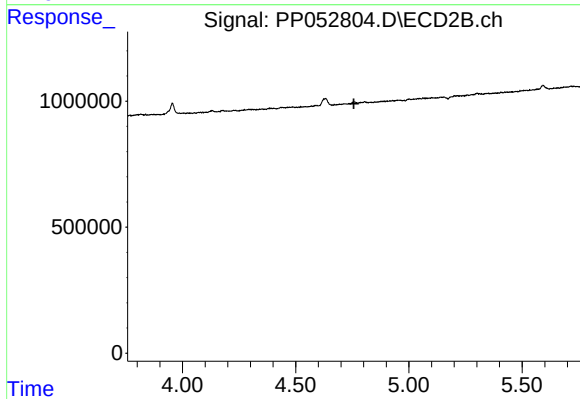
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



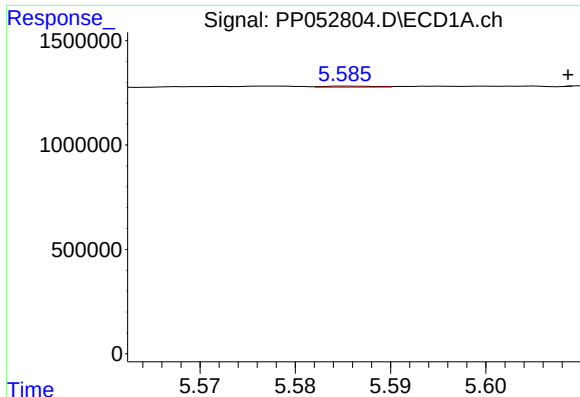
#16 AR-1242-1

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 18663
Conc: 0.33 ng/ml



#16 AR-1242-1

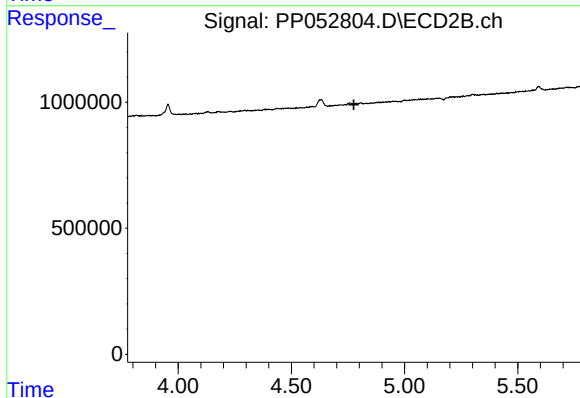
R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



#17 AR-1242-2

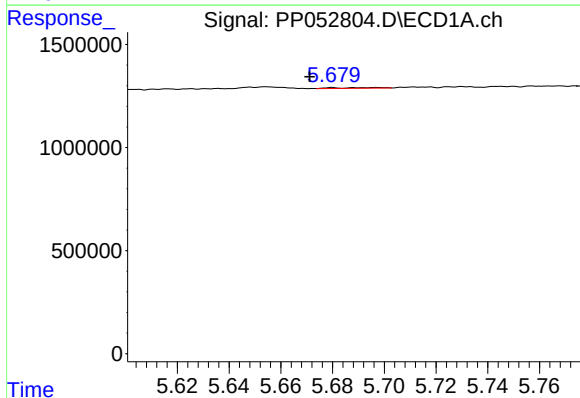
R.T.: 5.586 min
Delta R.T.: -0.023 min
Response: 18663
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



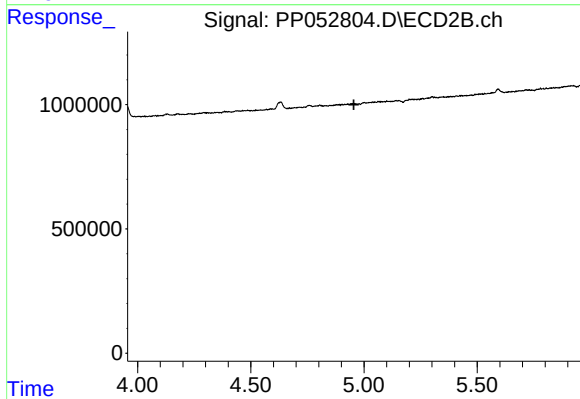
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



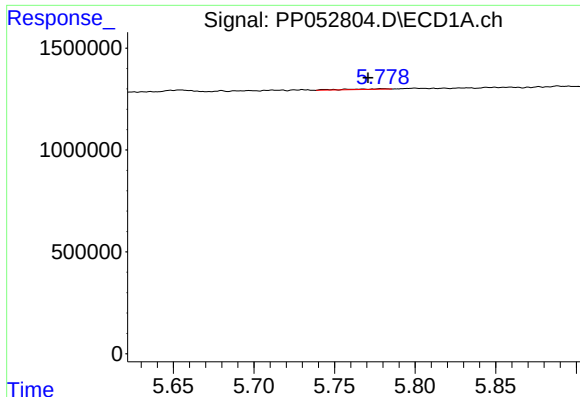
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: 0.009 min
Response: 45414
Conc: 0.89 ng/ml



#18 AR-1242-3

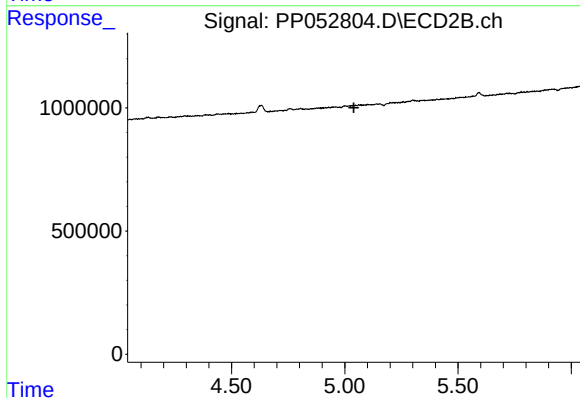
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

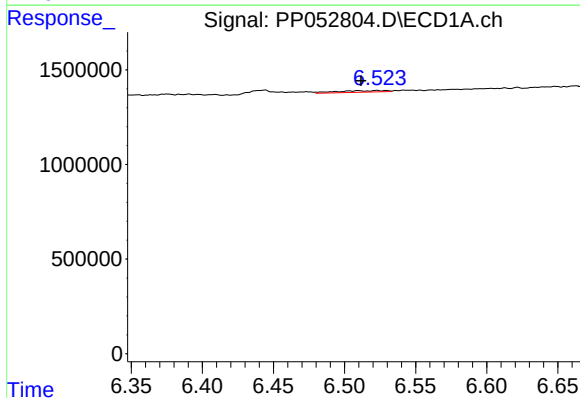
R.T.: 5.780 min
Delta R.T.: 0.009 min
Response: 56094
Conc: 1.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



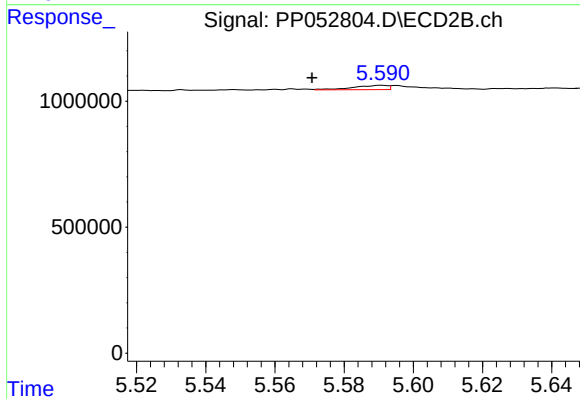
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



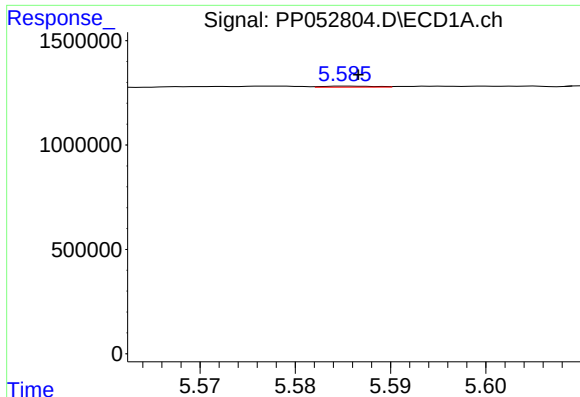
#20 AR-1242-5

R.T.: 6.523 min
Delta R.T.: 0.011 min
Response: 194821
Conc: 4.89 ng/ml



#20 AR-1242-5

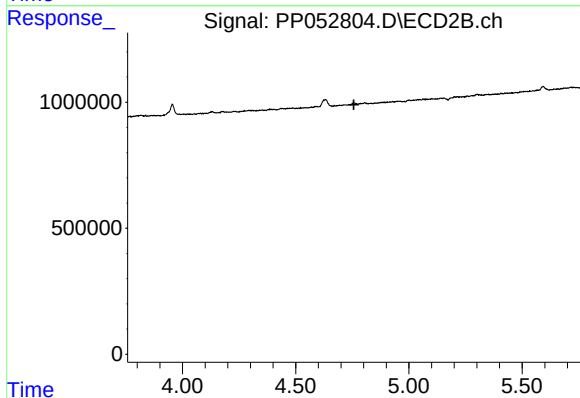
R.T.: 5.591 min
Delta R.T.: 0.020 min
Response: 117567
Conc: 2.33 ng/ml



#21 AR-1248-1

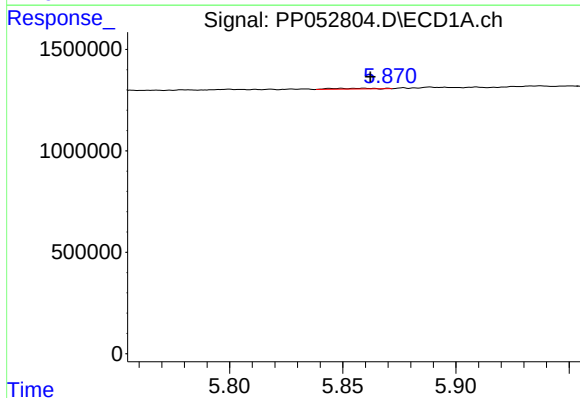
R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 18663
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



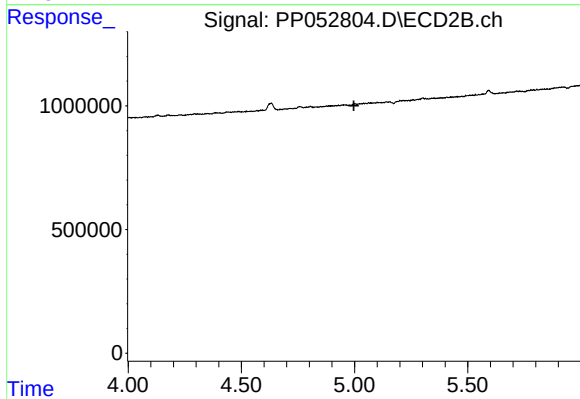
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



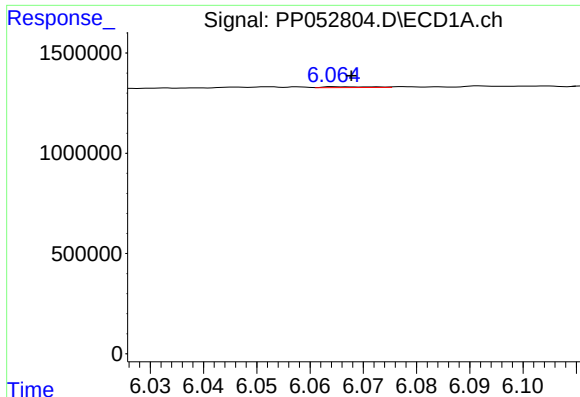
#22 AR-1248-2

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 46662
Conc: 0.78 ng/ml



#22 AR-1248-2

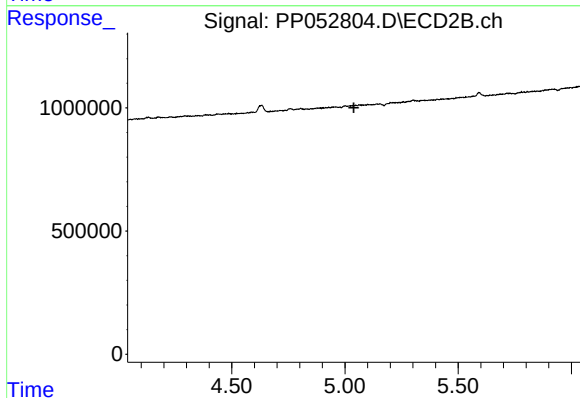
R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



#23 AR-1248-3

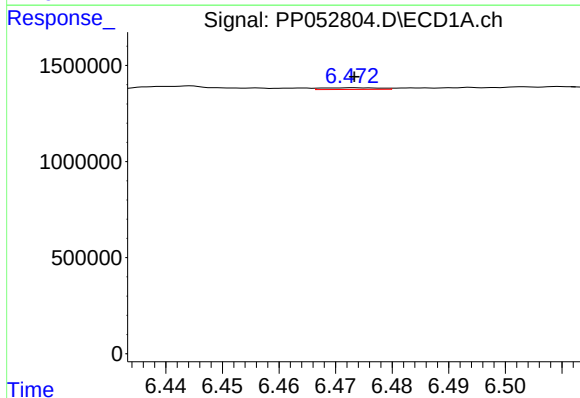
R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 25853
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



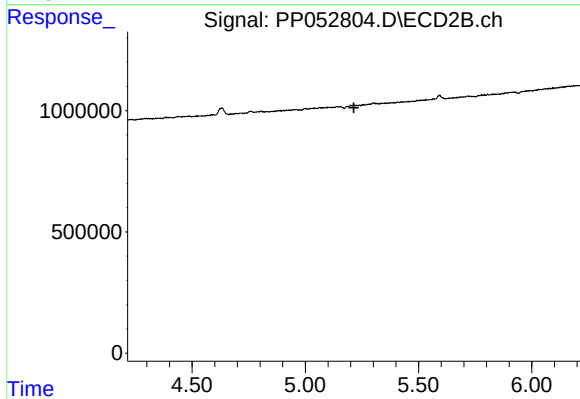
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



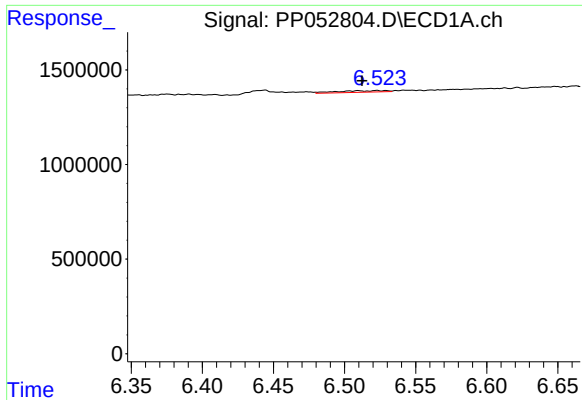
#24 AR-1248-4

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 61762
Conc: 0.96 ng/ml



#24 AR-1248-4

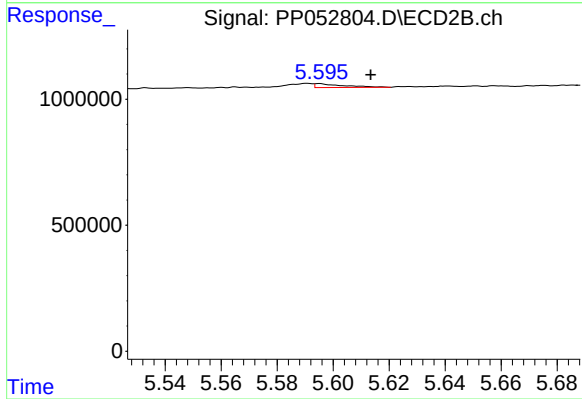
R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



#25 AR-1248-5

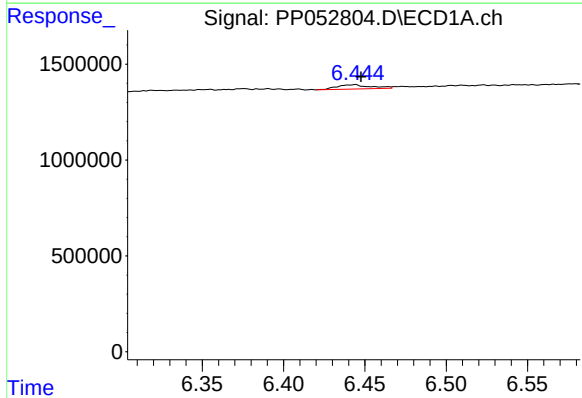
R.T.: 6.523 min
Delta R.T.: 0.010 min
Response: 194821
Conc: 3.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



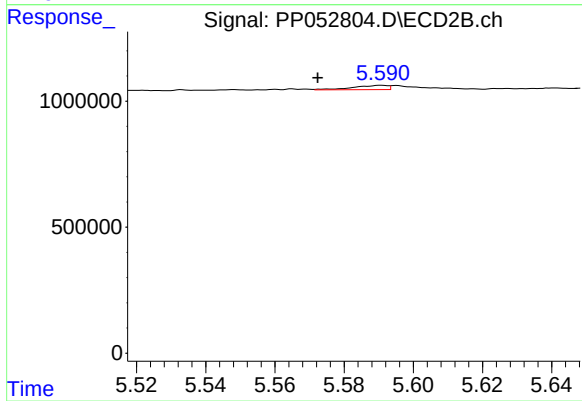
#25 AR-1248-5

R.T.: 5.595 min
Delta R.T.: -0.018 min
Response: 108953
Conc: 1.72 ng/ml



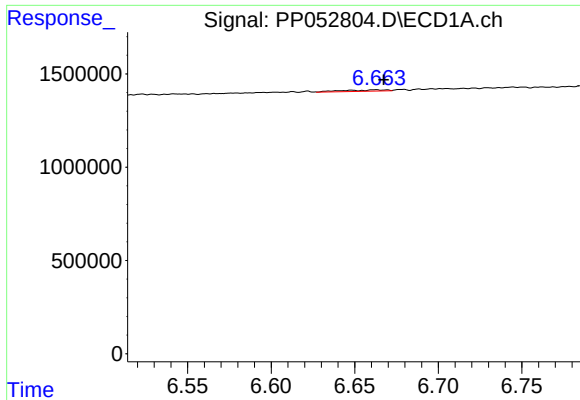
#26 AR-1254-1

R.T.: 6.444 min
Delta R.T.: -0.004 min
Response: 328424
Conc: 4.33 ng/ml



#26 AR-1254-1

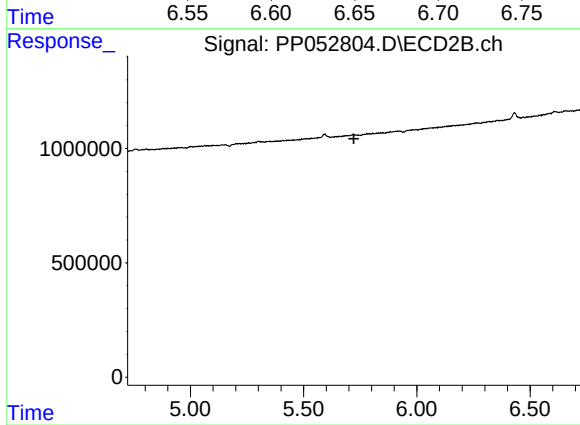
R.T.: 5.591 min
Delta R.T.: 0.018 min
Response: 117567
Conc: 1.09 ng/ml



#27 AR-1254-2

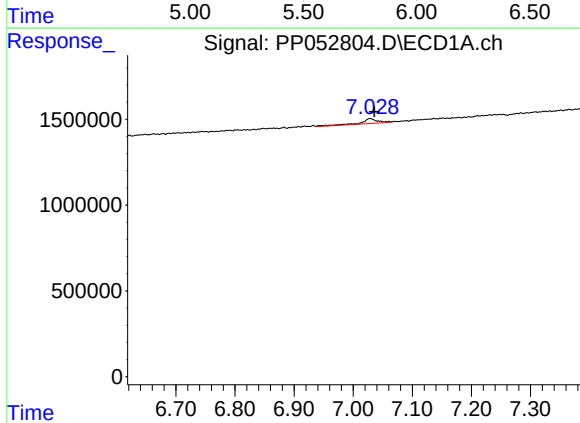
R.T.: 6.662 min
Delta R.T.: -0.005 min
Response: 127514
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



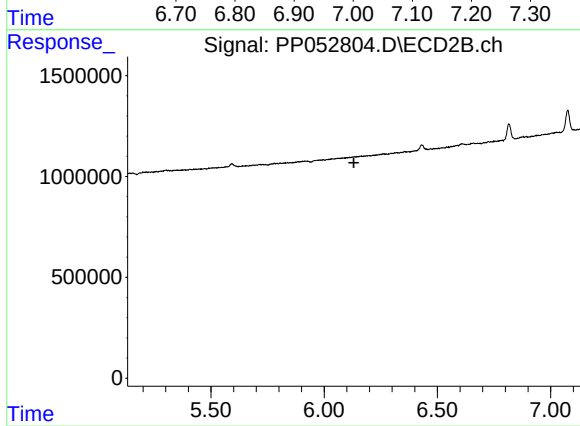
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



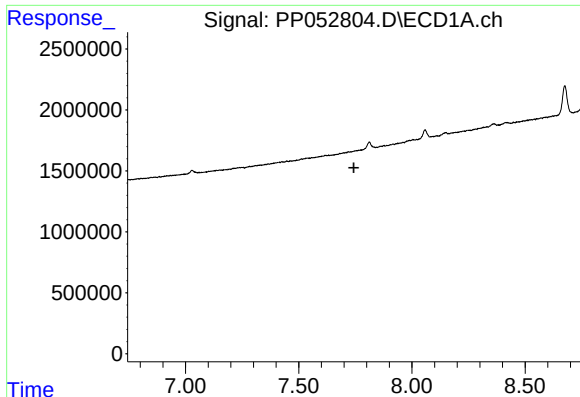
#28 AR-1254-3

R.T.: 7.028 min
Delta R.T.: -0.007 min
Response: 571112
Conc: 5.13 ng/ml



#28 AR-1254-3

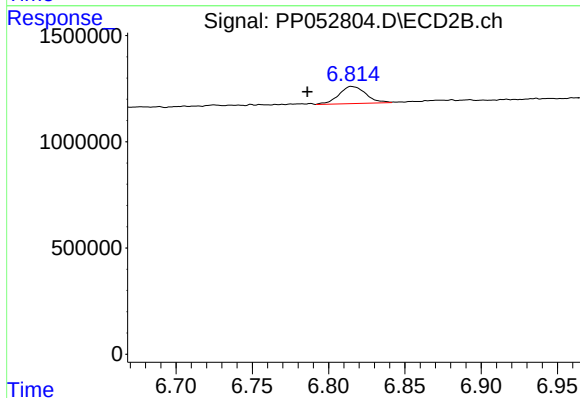
R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



#30 AR-1254-5

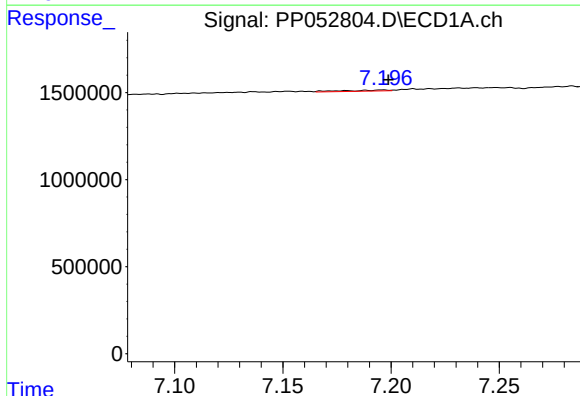
R.T.: 0.000 min
Exp R.T.: 7.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



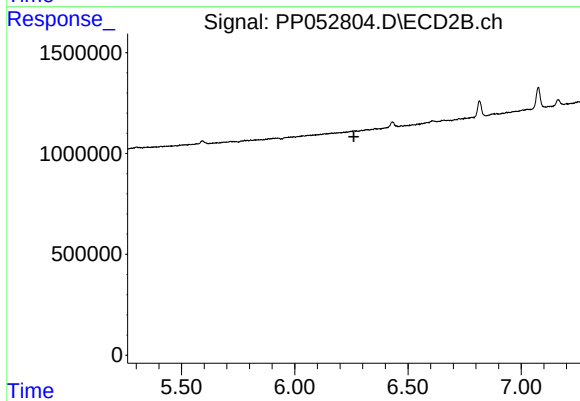
#30 AR-1254-5

R.T.: 6.815 min
Delta R.T.: 0.029 min
Response: 991810
Conc: 7.13 ng/ml



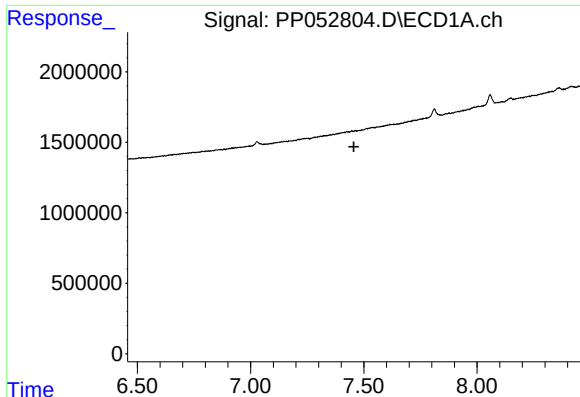
#31 AR-1260-1

R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 93153
Conc: 1.09 ng/ml



#31 AR-1260-1

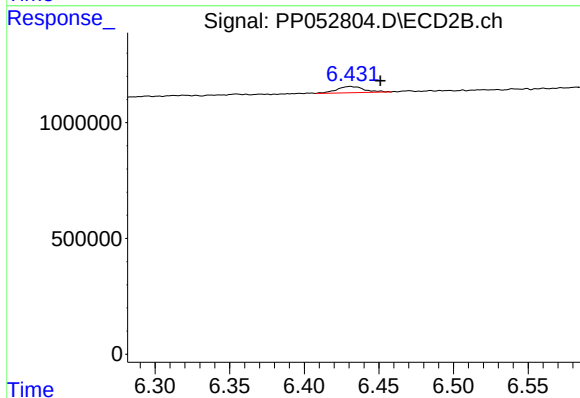
R.T.: 0.000 min
Exp R.T.: 6.261 min
Response: 0
Conc: N.D.



#32 AR-1260-2

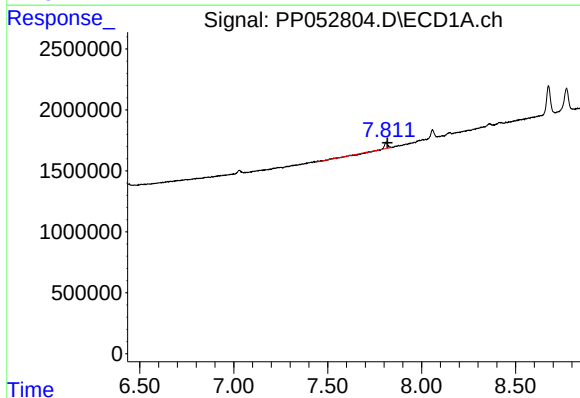
R.T.: 0.000 min
Exp R.T.: 7.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



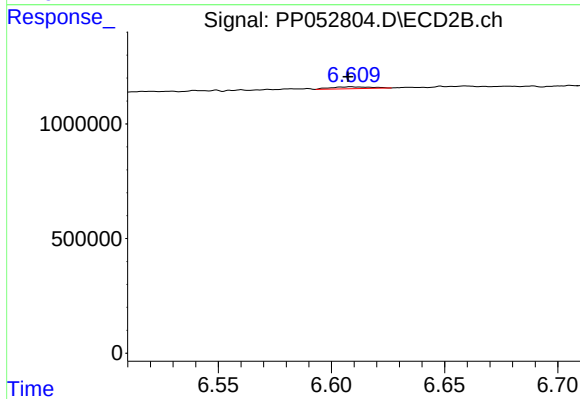
#32 AR-1260-2

R.T.: 6.431 min
Delta R.T.: -0.020 min
Response: 345037
Conc: 2.84 ng/ml



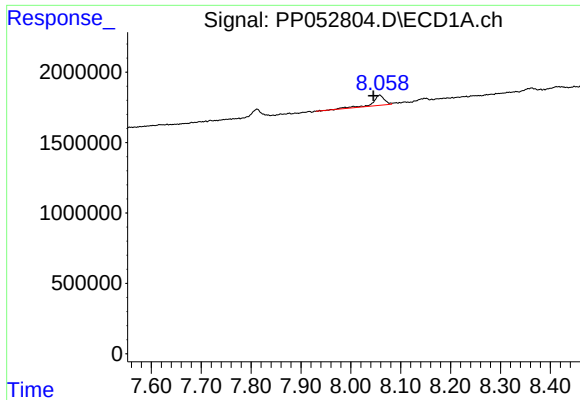
#33 AR-1260-3

R.T.: 7.812 min
Delta R.T.: -0.006 min
Response: 431744
Conc: 6.83 ng/ml



#33 AR-1260-3

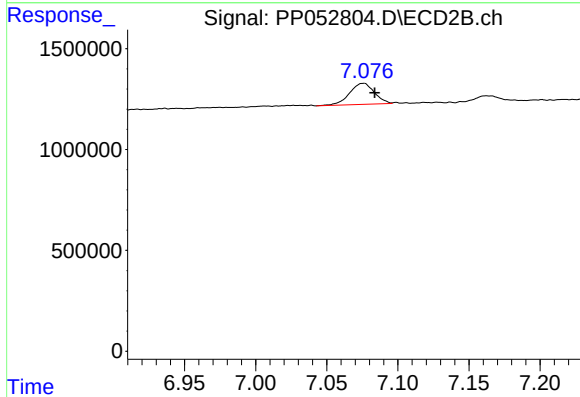
R.T.: 6.609 min
Delta R.T.: 0.001 min
Response: 102522
Conc: 0.88 ng/ml



#34 AR-1260-4

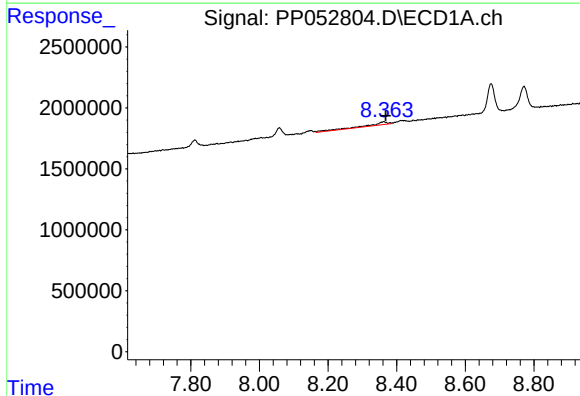
R.T.: 8.058 min
Delta R.T.: 0.013 min
Response: 1191505
Conc: 16.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



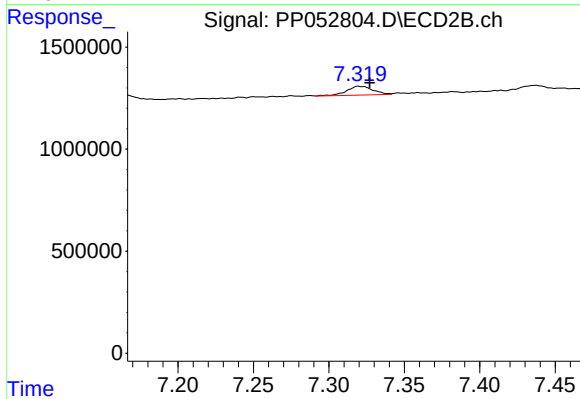
#34 AR-1260-4

R.T.: 7.076 min
Delta R.T.: -0.008 min
Response: 1264581
Conc: 14.04 ng/ml



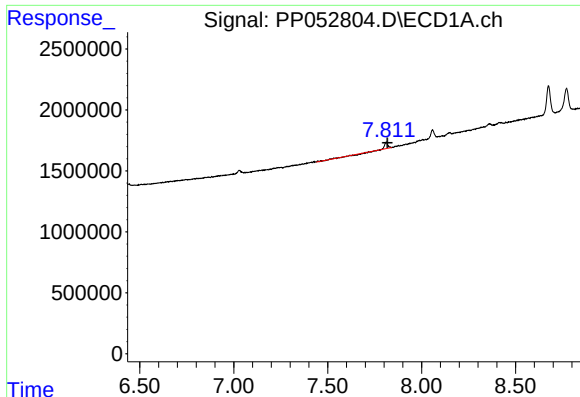
#35 AR-1260-5

R.T.: 8.362 min
Delta R.T.: -0.006 min
Response: 916332
Conc: 7.21 ng/ml



#35 AR-1260-5

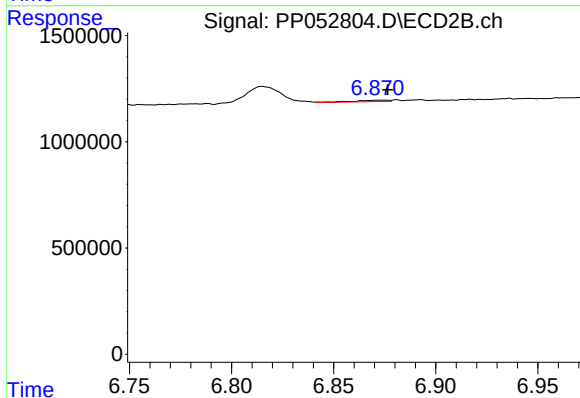
R.T.: 7.319 min
Delta R.T.: -0.008 min
Response: 522410
Conc: 2.55 ng/ml



#36 AR-1262-1

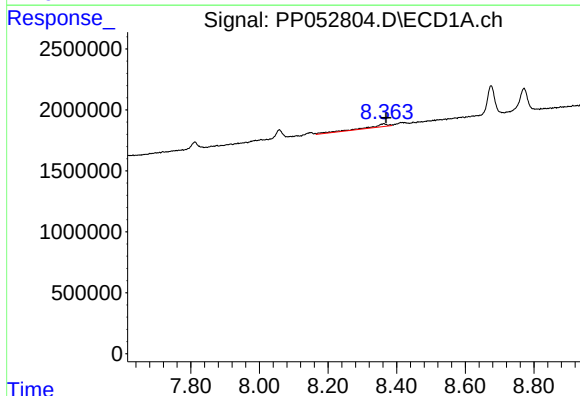
R.T.: 7.812 min
Delta R.T.: -0.007 min
Response: 431744
Conc: 4.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



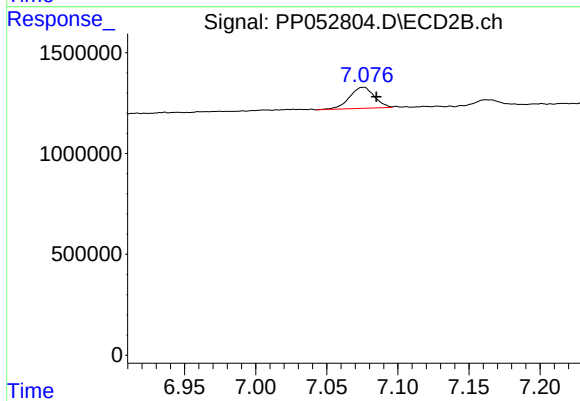
#36 AR-1262-1

R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 82090
Conc: 1.43 ng/ml



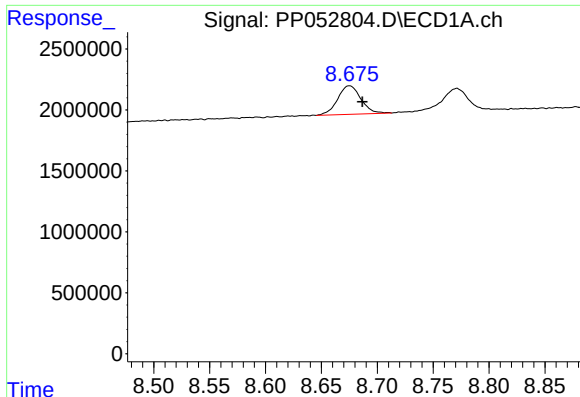
#37 AR-1262-2

R.T.: 8.362 min
Delta R.T.: -0.007 min
Response: 916332
Conc: 6.16 ng/ml



#37 AR-1262-2

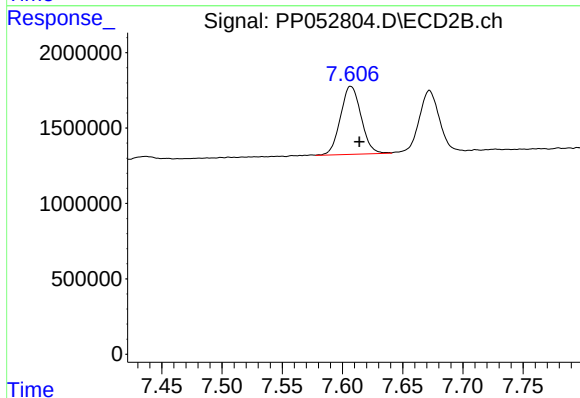
R.T.: 7.076 min
Delta R.T.: -0.009 min
Response: 1264581
Conc: 10.21 ng/ml



#38 AR-1262-3

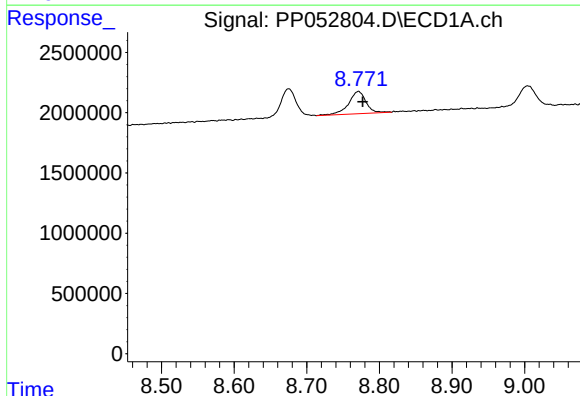
R.T.: 8.675 min
Delta R.T.: -0.012 min
Response: 3399954
Conc: 34.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



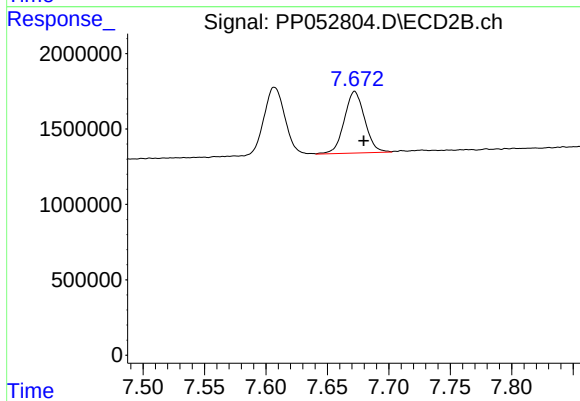
#38 AR-1262-3

R.T.: 7.607 min
Delta R.T.: -0.007 min
Response: 5384426
Conc: 53.35 ng/ml



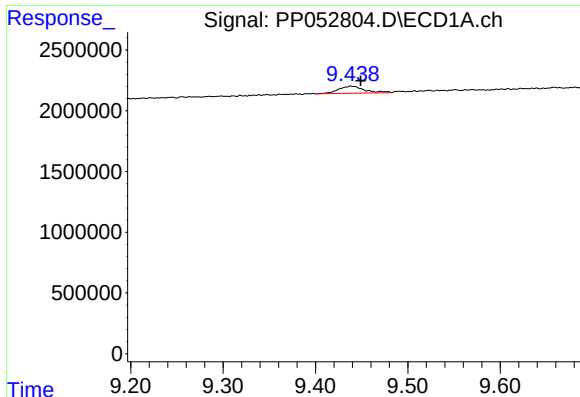
#39 AR-1262-4

R.T.: 8.771 min
Delta R.T.: -0.006 min
Response: 3134942
Conc: 67.29 ng/ml



#39 AR-1262-4

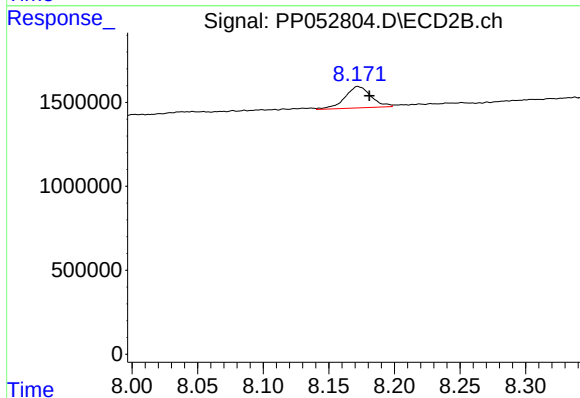
R.T.: 7.672 min
Delta R.T.: -0.007 min
Response: 4747729
Conc: 26.54 ng/ml



#40 AR-1262-5

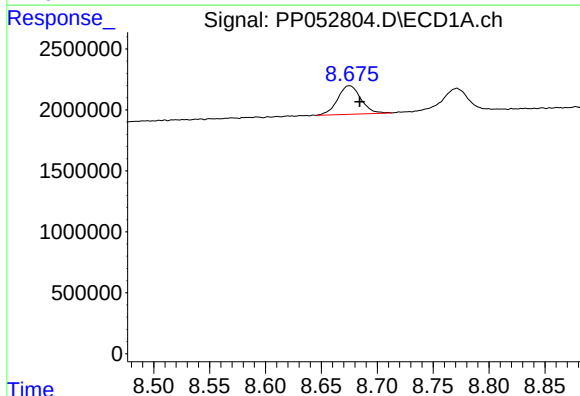
R.T.: 9.439 min
Delta R.T.: -0.010 min
Response: 1118027
Conc: 24.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



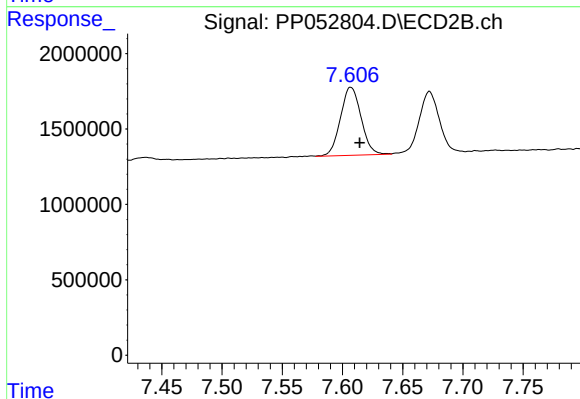
#40 AR-1262-5

R.T.: 8.172 min
Delta R.T.: -0.009 min
Response: 1760188
Conc: 23.50 ng/ml



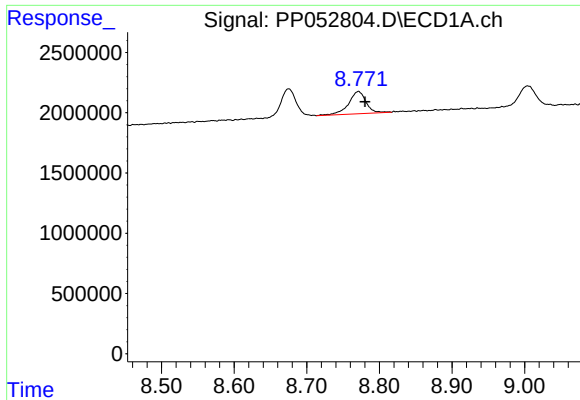
#41 AR-1268-1

R.T.: 8.675 min
Delta R.T.: -0.009 min
Response: 3399954
Conc: 18.08 ng/ml



#41 AR-1268-1

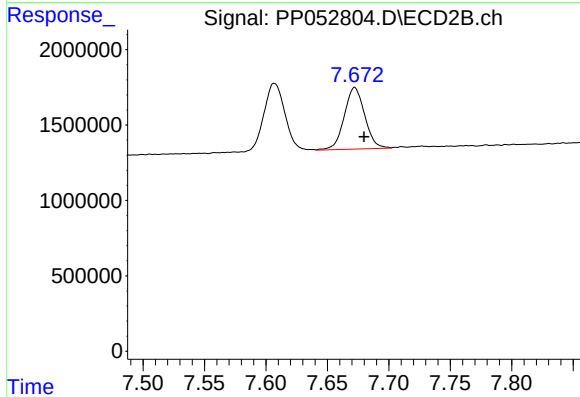
R.T.: 7.607 min
Delta R.T.: -0.007 min
Response: 5384426
Conc: 17.57 ng/ml



#42 AR-1268-2

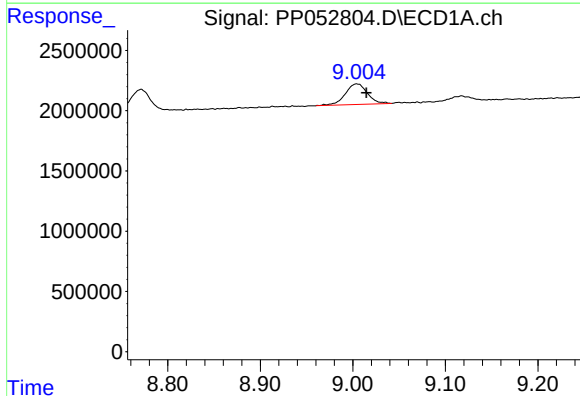
R.T.: 8.771 min
Delta R.T.: -0.009 min
Response: 3134942
Conc: 19.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



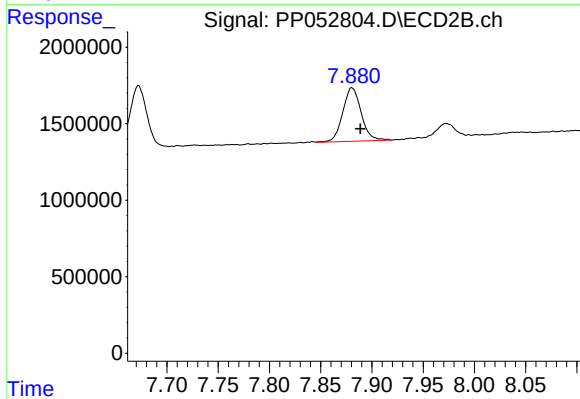
#42 AR-1268-2

R.T.: 7.672 min
Delta R.T.: -0.008 min
Response: 4747729
Conc: 17.50 ng/ml



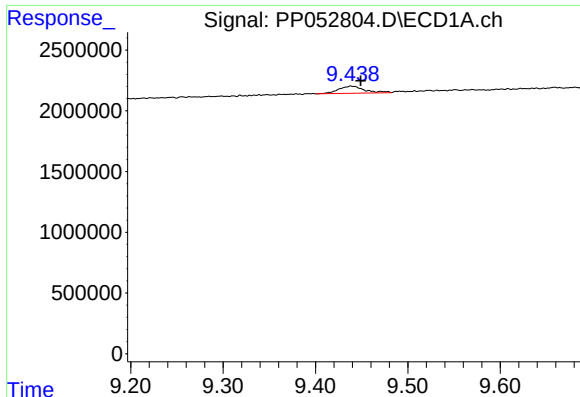
#43 AR-1268-3

R.T.: 9.004 min
Delta R.T.: -0.011 min
Response: 2841156
Conc: 18.75 ng/ml



#43 AR-1268-3

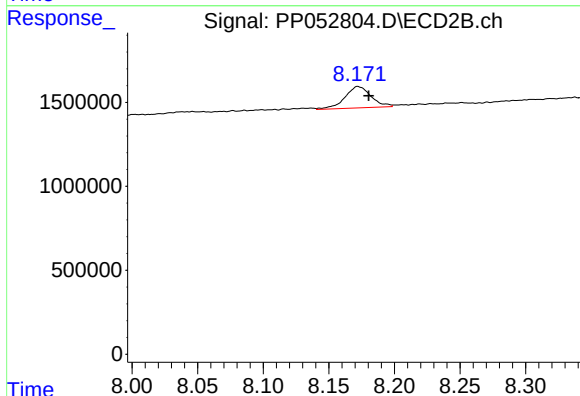
R.T.: 7.880 min
Delta R.T.: -0.008 min
Response: 4358434
Conc: 18.59 ng/ml



#44 AR-1268-4

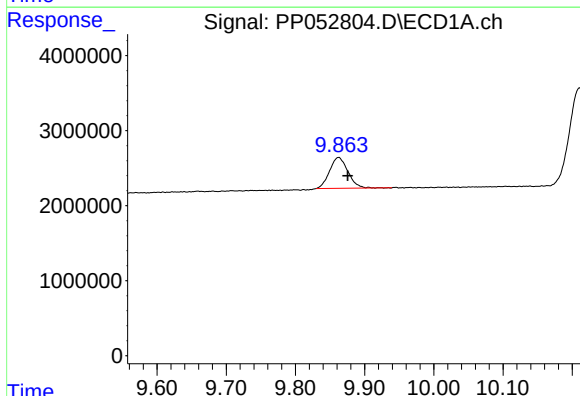
R.T.: 9.439 min
Delta R.T.: -0.010 min
Response: 1118027
Conc: 21.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



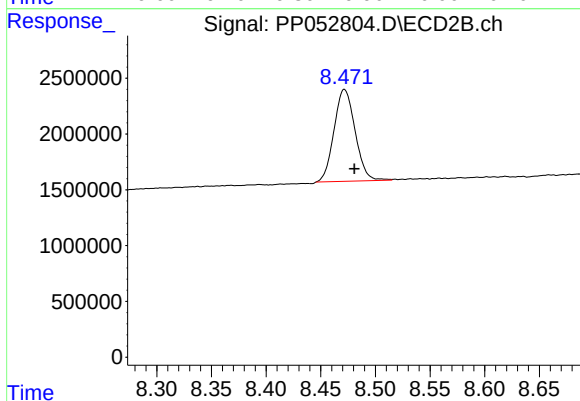
#44 AR-1268-4

R.T.: 8.172 min
Delta R.T.: -0.008 min
Response: 1760188
Conc: 20.72 ng/ml



#45 AR-1268-5

R.T.: 9.862 min
Delta R.T.: -0.014 min
Response: 7560495
Conc: 17.60 ng/ml



#45 AR-1268-5

R.T.: 8.472 min
Delta R.T.: -0.009 min
Response: 11093923
Conc: 16.92 ng/ml