

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052822\
 Data File : PP048205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2022 03:28
 Operator : YP\AJ
 Sample : N2951-06
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 06:04:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 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...	4.036	3.218	50339747	41763505	21.496	21.191
2)	SA Decachlor...	10.392	8.652	40715429	27406255	20.948	16.954
Target Compounds							
5)	L1 AR-1016-3	5.409	4.610f	643759	119013	9.526	2.323 #
6)	L1 AR-1016-4	5.520	0.000	81795	0	1.327	N.D. #
7)	L1 AR-1016-5	0.000	4.848f	0	362015	N.D.	7.582 #
8)	L2 AR-1221-1	4.272	0.000	1458672	0	55.177	N.D. #
9)	L2 AR-1221-2	4.371	3.535	818307	1061867	39.954	69.134 #
10)	L2 AR-1221-3	4.449	0.000	148179	0	2.367	N.D. #
11)	L3 AR-1232-1	4.449	0.000	148179	0	2.853	N.D. #
12)	L3 AR-1232-2	5.045f	0.000	450578	0	18.768	N.D. #
13)	L3 AR-1232-3	0.000	4.610f	0	119013	N.D.	5.769 #
14)	L3 AR-1232-4	5.520	0.000	81795	0	3.422	N.D. #
15)	L3 AR-1232-5	5.609f	4.848f	193022	362015	11.815	18.482 #
18)	L4 AR-1242-3	5.409	4.610f	643759	119013	13.114	3.431 #
19)	L4 AR-1242-4	5.520	0.000	81795	0	2.067	N.D. #
20)	L4 AR-1242-5	0.000	5.252	0	125890	N.D.	3.014 #
22)	L5 AR-1248-2	5.609f	0.000	193022	0	3.375	N.D. #
23)	L5 AR-1248-3	5.820f	0.000	656141	0	9.694	N.D. #
24)	L5 AR-1248-4	0.000	4.848f	0	362015	N.D.	6.214 #
26)	L6 AR-1254-1	0.000	5.252	0	125890	N.D.	1.436 #
27)	L6 AR-1254-2	6.512	0.000	3657967	0	30.742	N.D. #
28)	L6 AR-1254-3	6.943f	0.000	633293	0	5.331	N.D. #
29)	L6 AR-1254-4	0.000	6.125f	0	77202	N.D.	1.028 #
30)	L6 AR-1254-5	7.700	6.547	3941849	639892	42.539	6.321 #
31)	L7 AR-1260-1	7.097	5.982	1131531	176617	12.123	2.063 #
32)	L7 AR-1260-2	7.383	6.189	1867368	362813	16.705	3.520 #
33)	L7 AR-1260-3	7.779	6.355	1439273	359988	16.803	3.635 #
34)	L7 AR-1260-4	8.034	6.894	2580110	22137	24.867	0.266 #
35)	L7 AR-1260-5	8.373f	7.158	10515702	37868	50.959	0.191 #
36)	L8 AR-1262-1	7.779	6.589	1439273	467886	12.620	4.331 #
37)	L8 AR-1262-2	8.373f	6.871	10515702	371593	49.335	3.755 #
38)	L8 AR-1262-3	8.762f	7.460	-431046	672998	N.D.	8.943 #
39)	L8 AR-1262-4	8.855	7.523	616872	962292	10.375	6.607 #
40)	L8 AR-1262-5	9.574	8.061	327704	538702	4.140	7.982 #
41)	L9 AR-1268-1	8.762f	7.460	-431046	672998	N.D.	2.882 #
42)	L9 AR-1268-2	8.855	7.523	616872	962292	2.554	4.448 #
43)	L9 AR-1268-3	9.074f	7.756	235452	42648	1.145	0.229 #
44)	L9 AR-1268-4	9.574	8.061	327704	538702	3.648	6.558 #
45)	L9 AR-1268-5	10.022	8.399	254662	27825	0.361	0.046 #

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QLast Update : Fri May 27 23:53:39 2022
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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

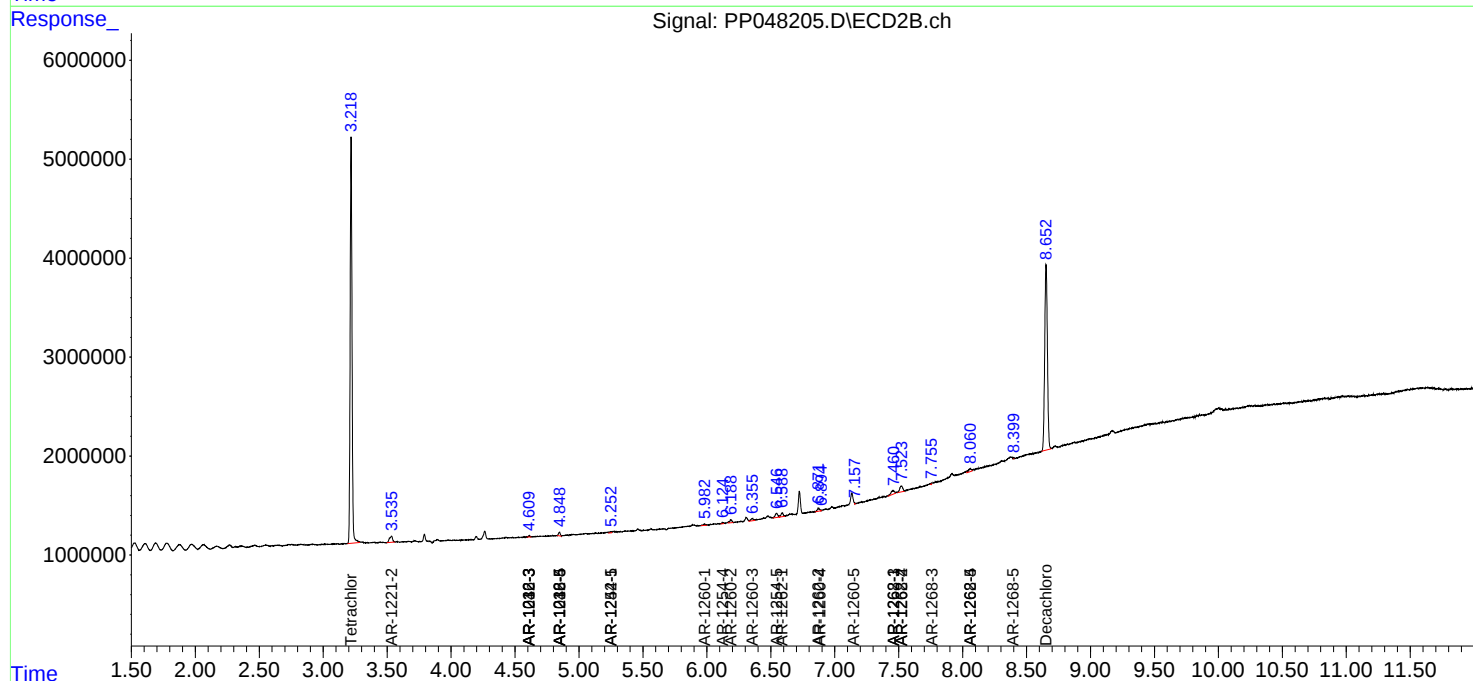
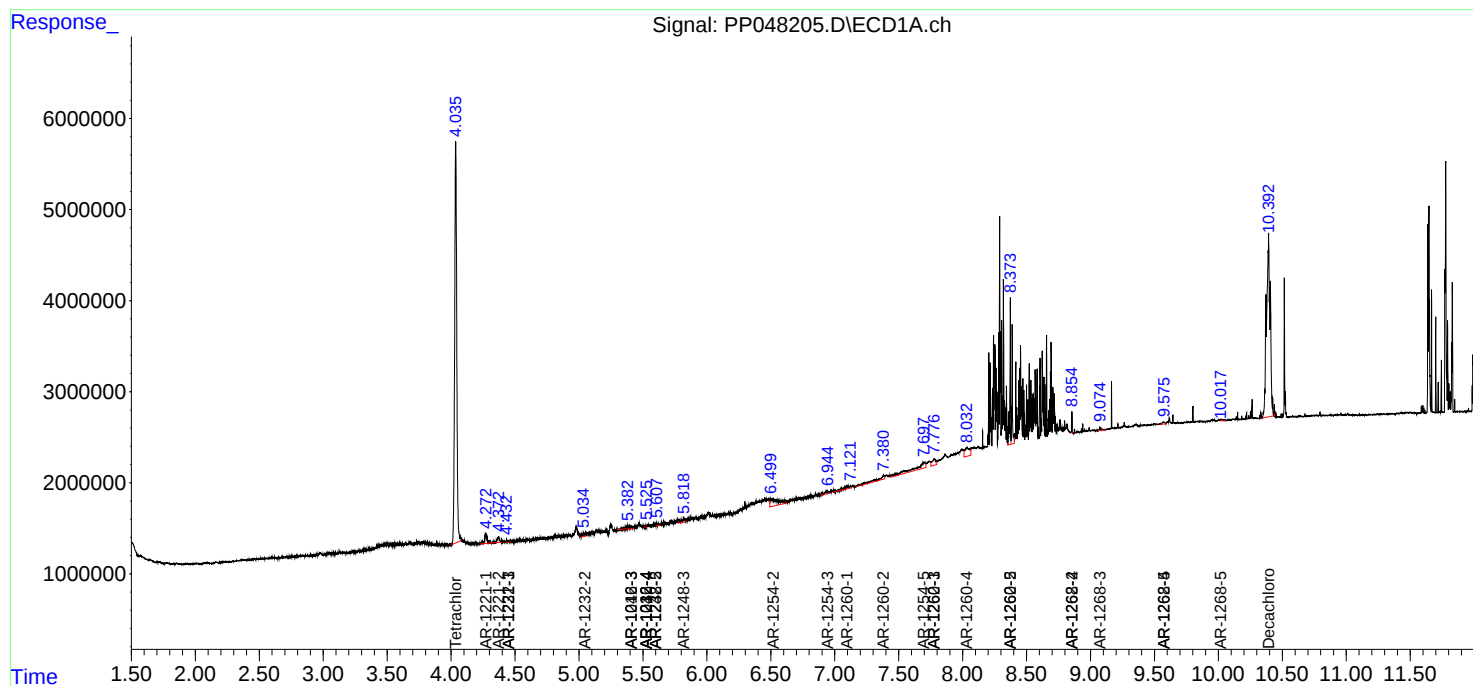
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

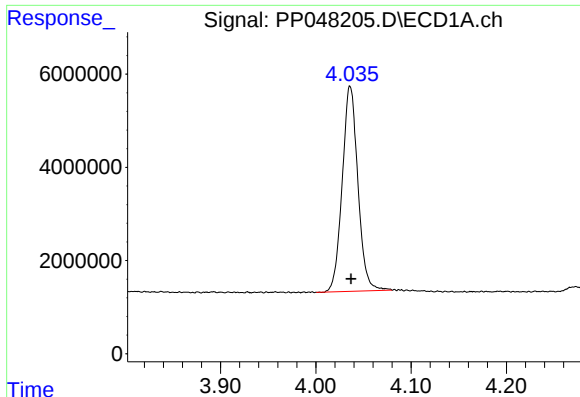
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052822\
Data File : PP048205.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

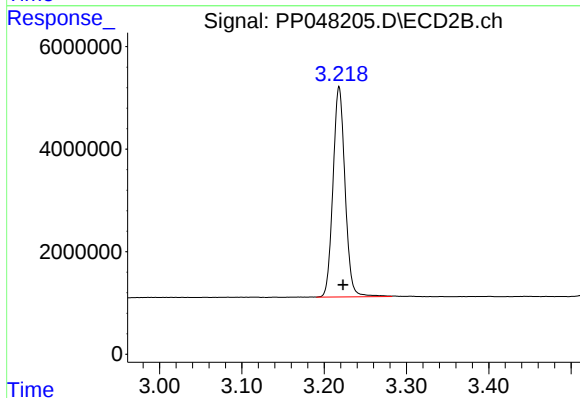




#1 Tetrachloro-m-xylene

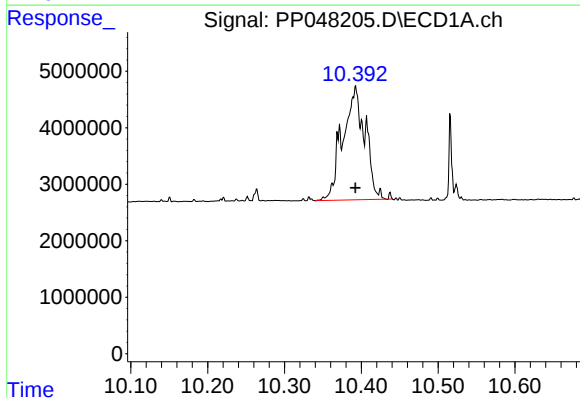
R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 50339747
Conc: 21.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



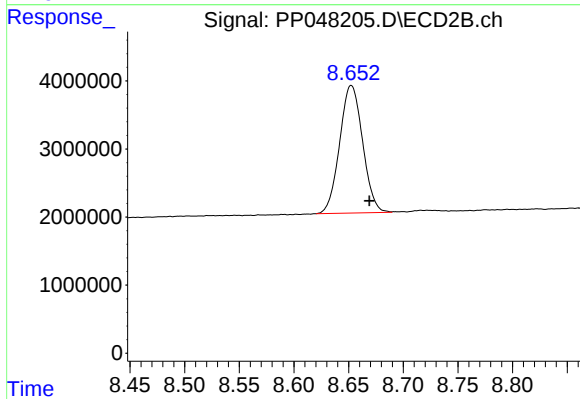
#1 Tetrachloro-m-xylene

R.T.: 3.218 min
Delta R.T.: -0.005 min
Response: 41763505
Conc: 21.19 ng/ml



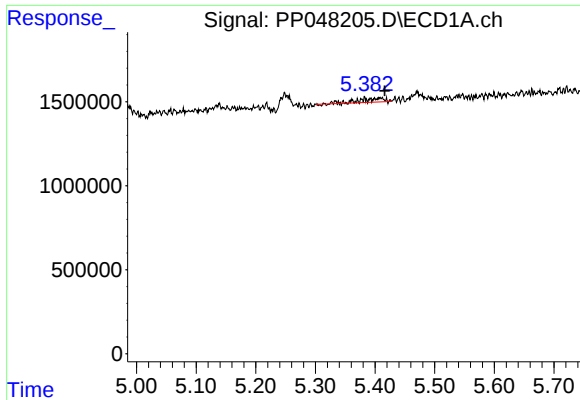
#2 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: 0.000 min
Response: 40715429
Conc: 20.95 ng/ml



#2 Decachlorobiphenyl

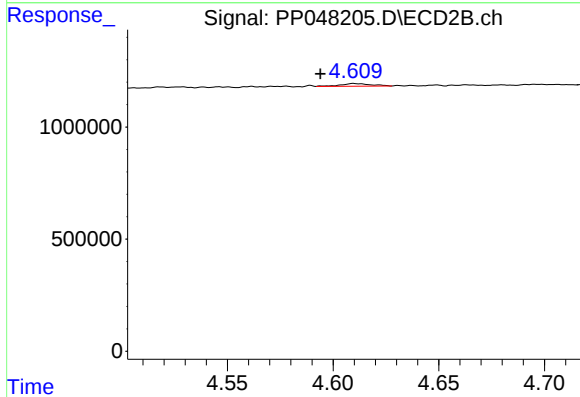
R.T.: 8.652 min
Delta R.T.: -0.017 min
Response: 27406255
Conc: 16.95 ng/ml



#5 AR-1016-3

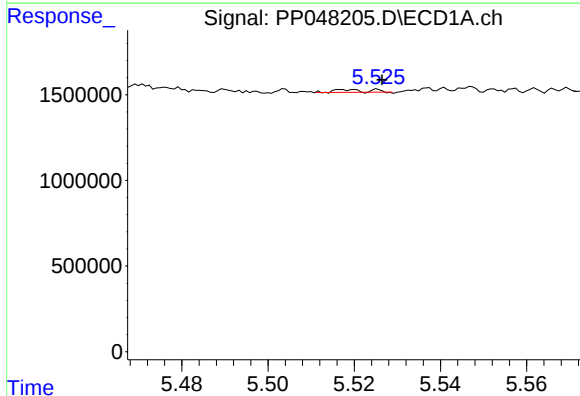
R.T.: 5.409 min
Delta R.T.: -0.008 min
Response: 643759
Conc: 9.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



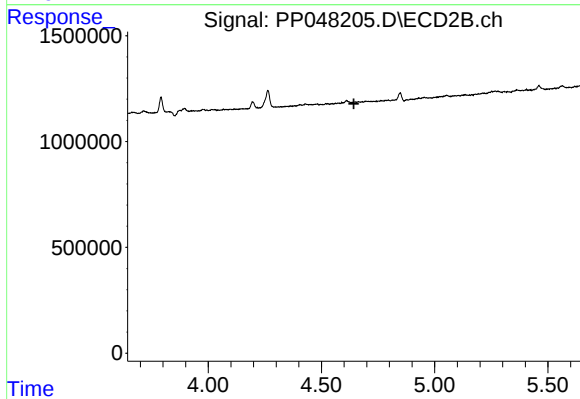
#5 AR-1016-3

R.T.: 4.610 min
Delta R.T.: 0.016 min
Response: 119013
Conc: 2.32 ng/ml



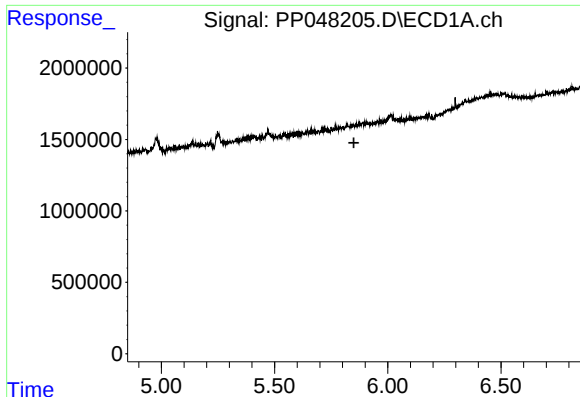
#6 AR-1016-4

R.T.: 5.520 min
Delta R.T.: -0.006 min
Response: 81795
Conc: 1.33 ng/ml



#6 AR-1016-4

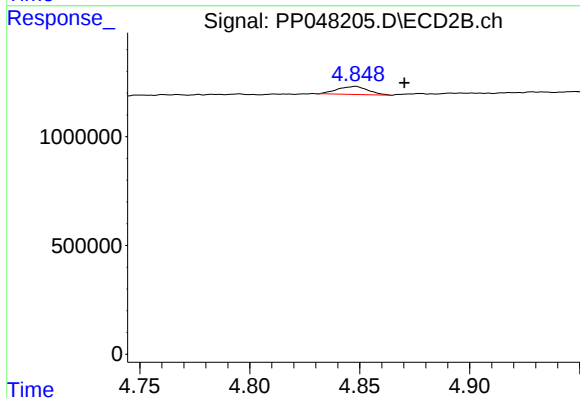
R.T.: 0.000 min
Exp R.T.: 4.643 min
Response: 0
Conc: N.D.



#7 AR-1016-5

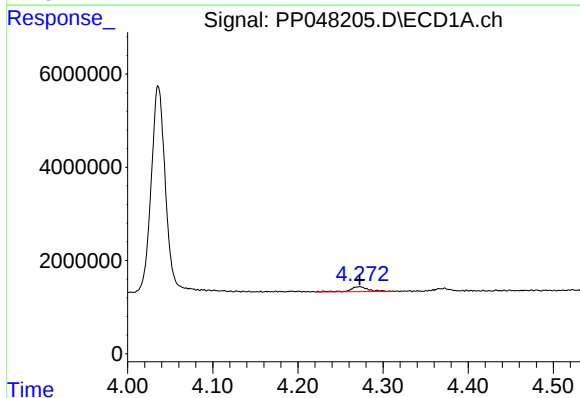
R.T.: 0.000 min
Exp R.T.: 5.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



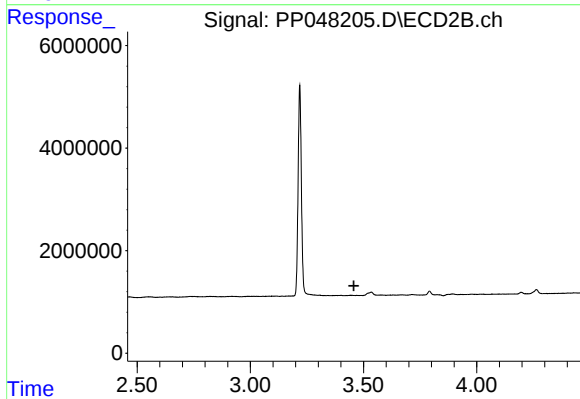
#7 AR-1016-5

R.T.: 4.848 min
Delta R.T.: -0.022 min
Response: 362015
Conc: 7.58 ng/ml



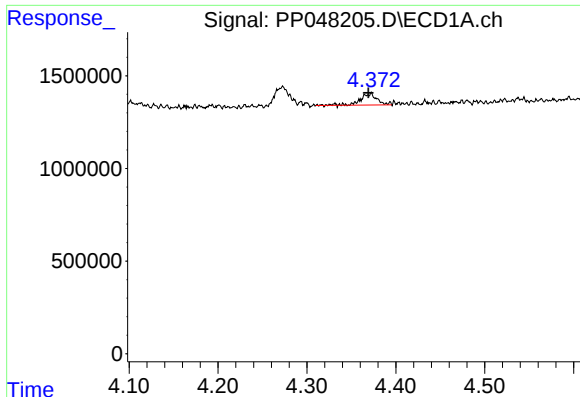
#8 AR-1221-1

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 1458672
Conc: 55.18 ng/ml



#8 AR-1221-1

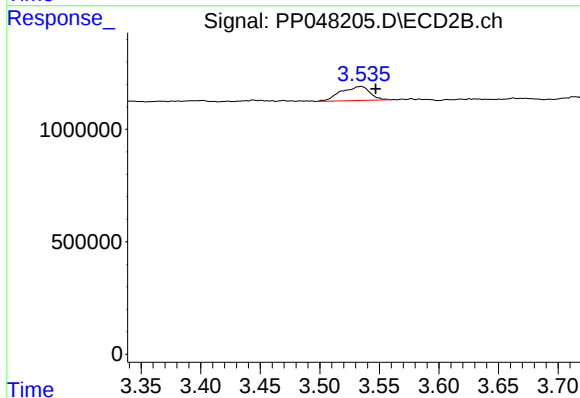
R.T.: 0.000 min
Exp R.T.: 3.457 min
Response: 0
Conc: N.D.



#9 AR-1221-2

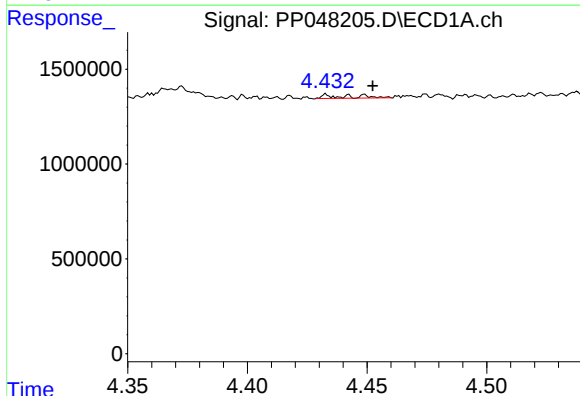
R.T.: 4.371 min
Delta R.T.: 0.001 min
Response: 818307
Conc: 39.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



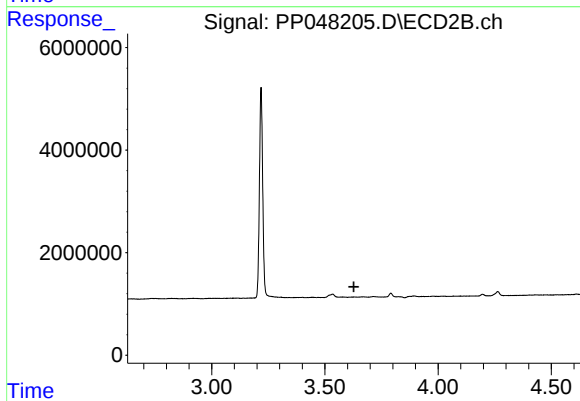
#9 AR-1221-2

R.T.: 3.535 min
Delta R.T.: -0.012 min
Response: 1061867
Conc: 69.13 ng/ml



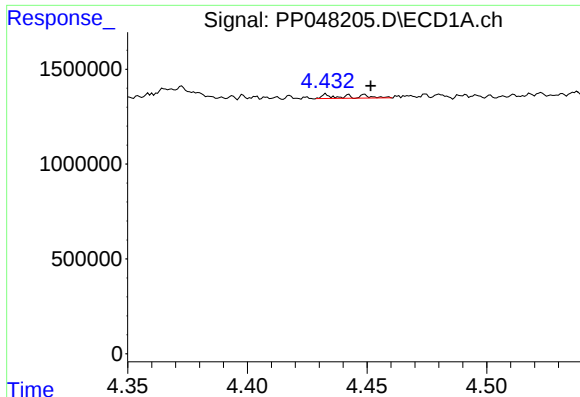
#10 AR-1221-3

R.T.: 4.449 min
Delta R.T.: -0.003 min
Response: 148179
Conc: 2.37 ng/ml



#10 AR-1221-3

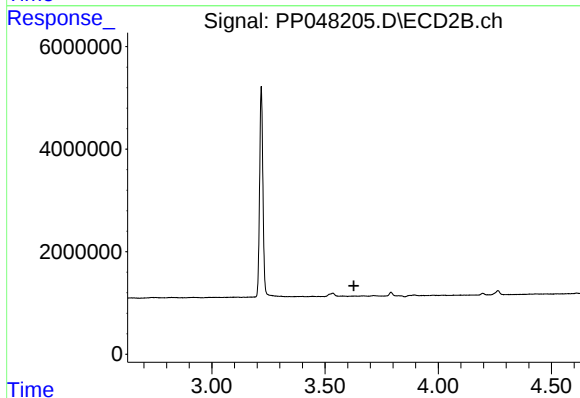
R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



#11 AR-1232-1

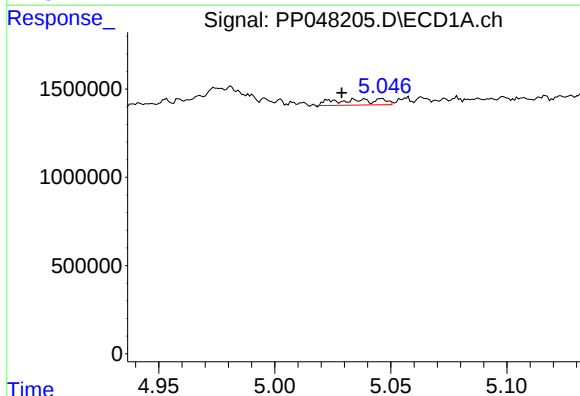
R.T.: 4.449 min
Delta R.T.: -0.003 min
Response: 148179
Conc: 2.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



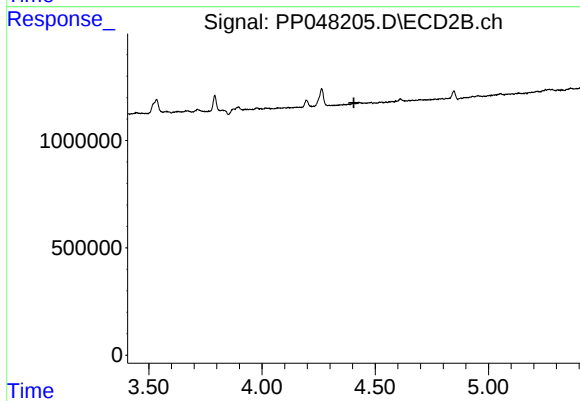
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



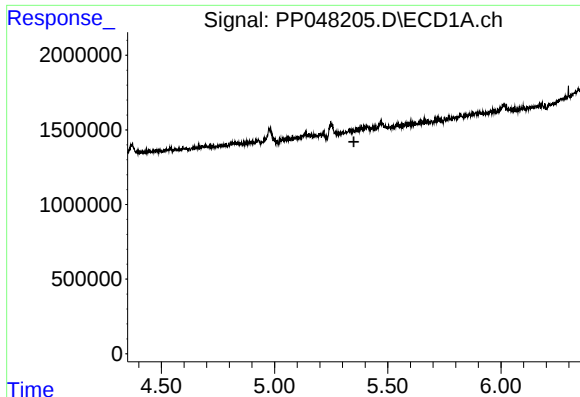
#12 AR-1232-2

R.T.: 5.045 min
Delta R.T.: 0.017 min
Response: 450578
Conc: 18.77 ng/ml



#12 AR-1232-2

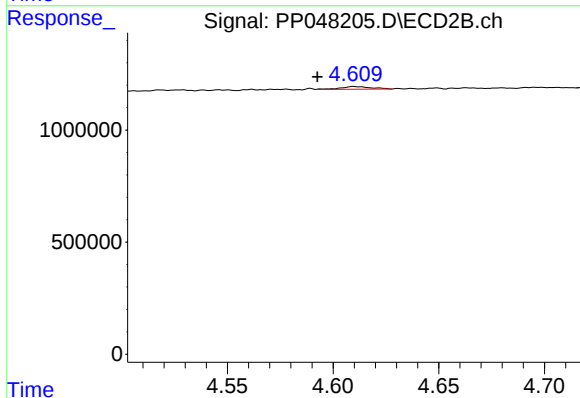
R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



#13 AR-1232-3

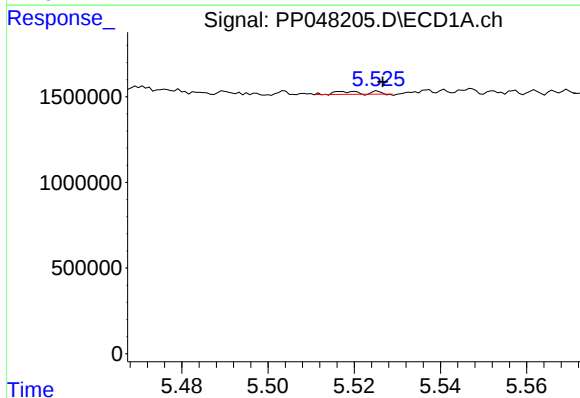
R.T.: 0.000 min
Exp R.T.: 5.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



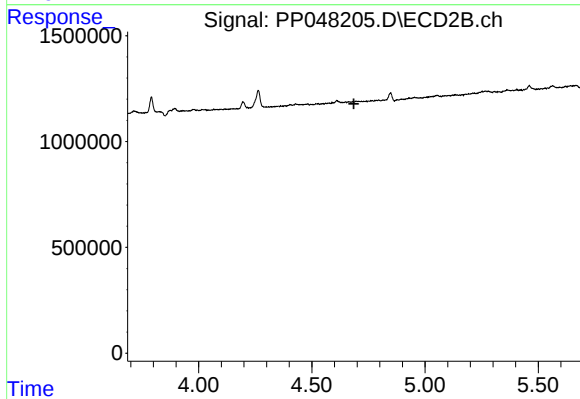
#13 AR-1232-3

R.T.: 4.610 min
Delta R.T.: 0.017 min
Response: 119013
Conc: 5.77 ng/ml



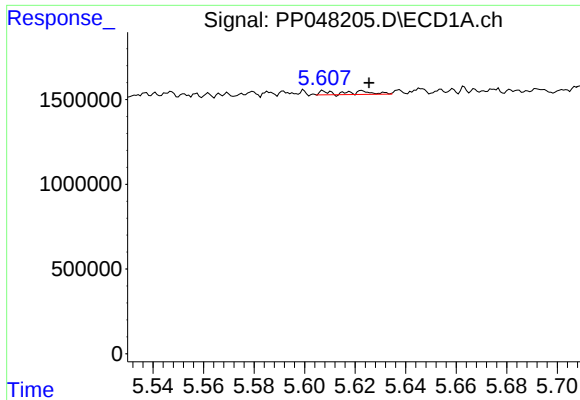
#14 AR-1232-4

R.T.: 5.520 min
Delta R.T.: -0.007 min
Response: 81795
Conc: 3.42 ng/ml



#14 AR-1232-4

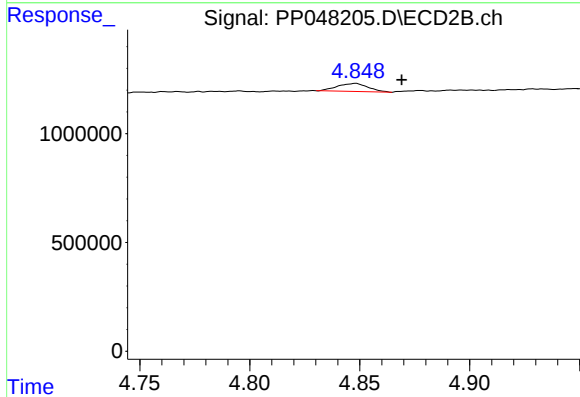
R.T.: 0.000 min
Exp R.T.: 4.686 min
Response: 0
Conc: N.D.



#15 AR-1232-5

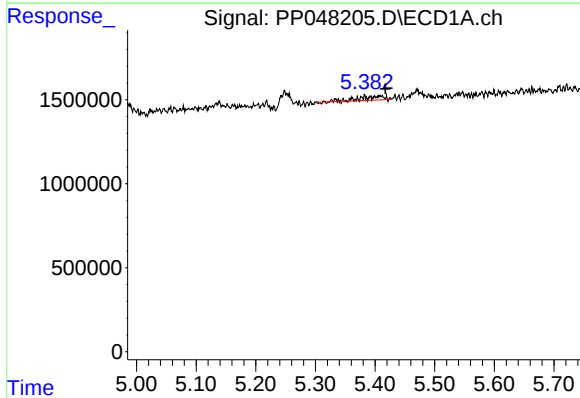
R.T.: 5.609 min
Delta R.T.: -0.017 min
Response: 193022
Conc: 11.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



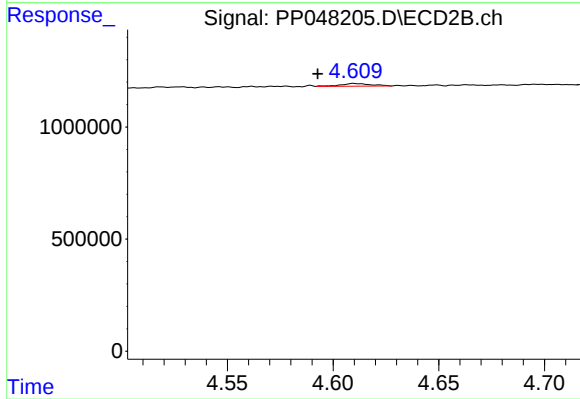
#15 AR-1232-5

R.T.: 4.848 min
Delta R.T.: -0.021 min
Response: 362015
Conc: 18.48 ng/ml



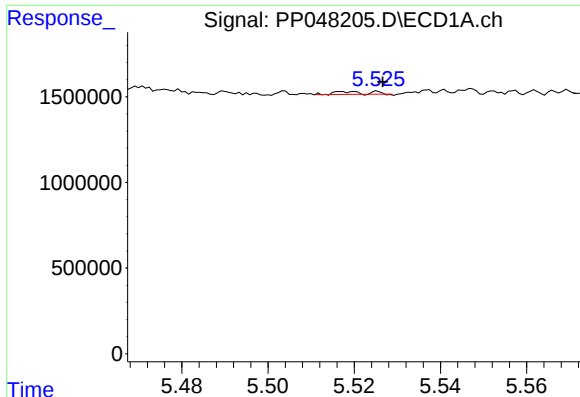
#18 AR-1242-3

R.T.: 5.409 min
Delta R.T.: -0.009 min
Response: 643759
Conc: 13.11 ng/ml



#18 AR-1242-3

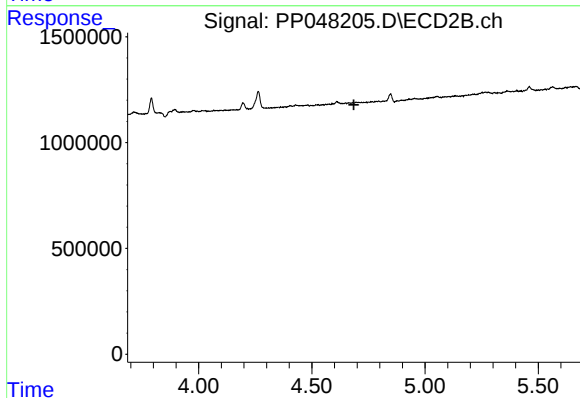
R.T.: 4.610 min
Delta R.T.: 0.017 min
Response: 119013
Conc: 3.43 ng/ml



#19 AR-1242-4

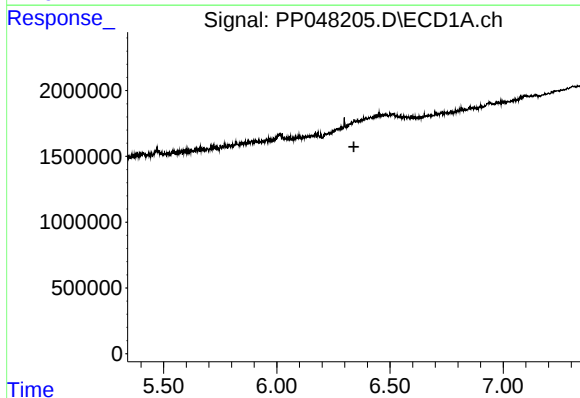
R.T.: 5.520 min
Delta R.T.: -0.007 min
Response: 81795
Conc: 2.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



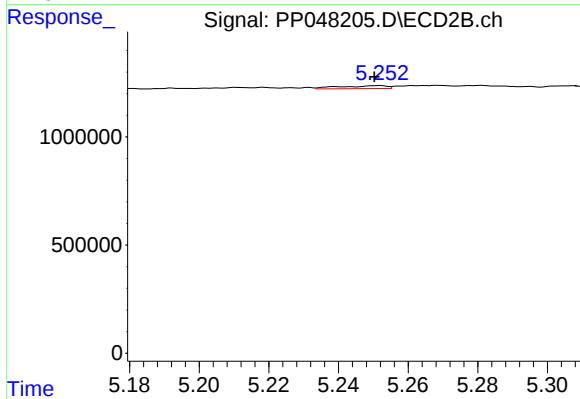
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



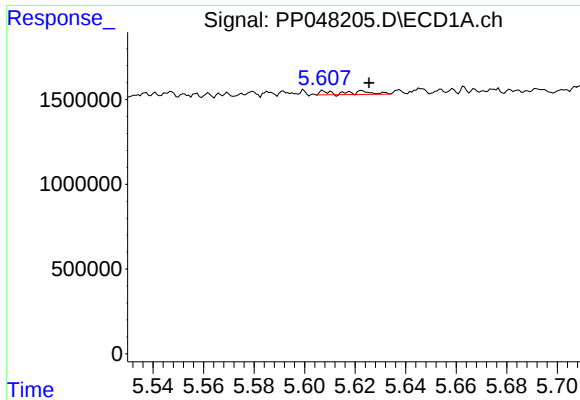
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.340 min
Response: 0
Conc: N.D.



#20 AR-1242-5

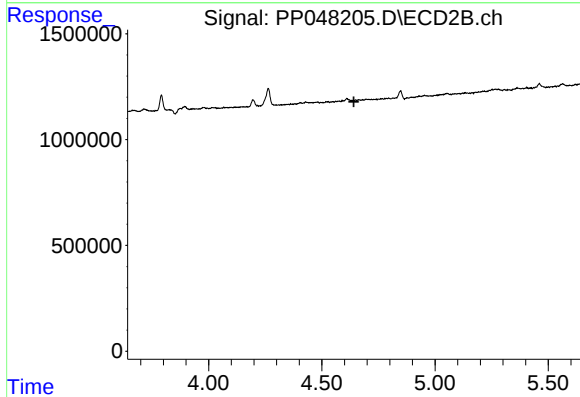
R.T.: 5.252 min
Delta R.T.: 0.001 min
Response: 125890
Conc: 3.01 ng/ml



#22 AR-1248-2

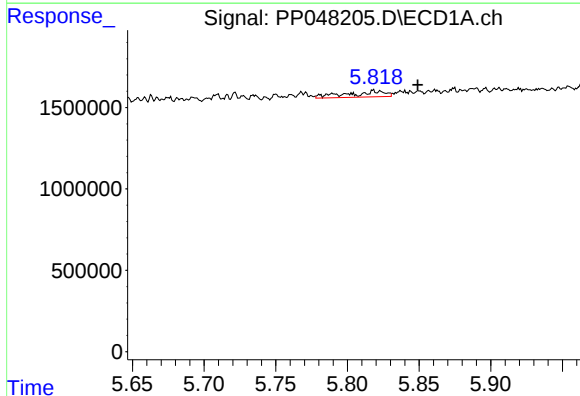
R.T.: 5.609 min
Delta R.T.: -0.017 min
Response: 193022
Conc: 3.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



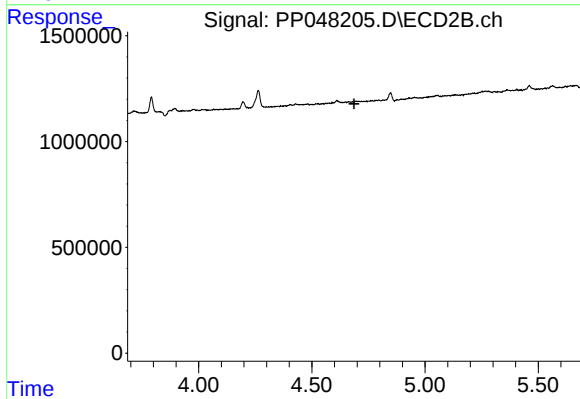
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



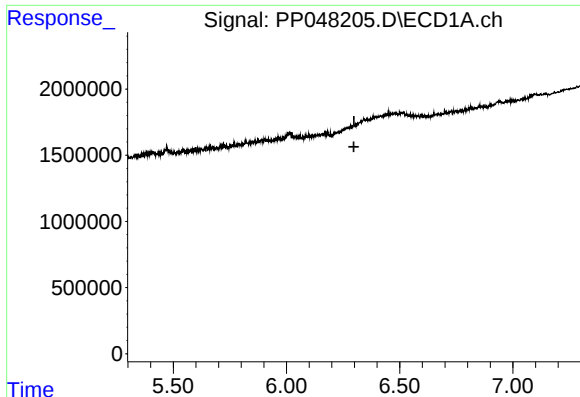
#23 AR-1248-3

R.T.: 5.820 min
Delta R.T.: -0.029 min
Response: 656141
Conc: 9.69 ng/ml



#23 AR-1248-3

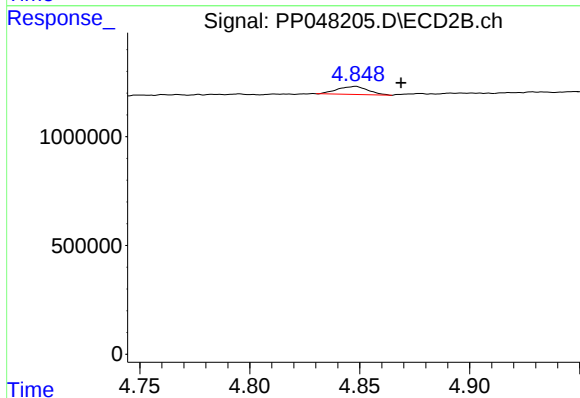
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#24 AR-1248-4

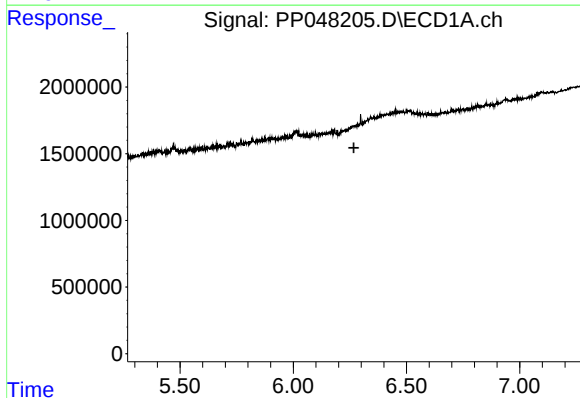
R.T.: 0.000 min
Exp R.T.: 6.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



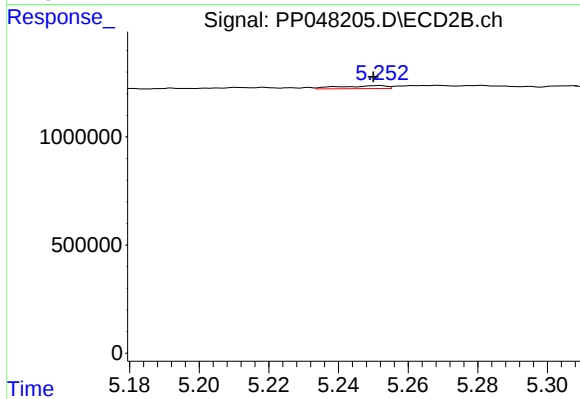
#24 AR-1248-4

R.T.: 4.848 min
Delta R.T.: -0.020 min
Response: 362015
Conc: 6.21 ng/ml



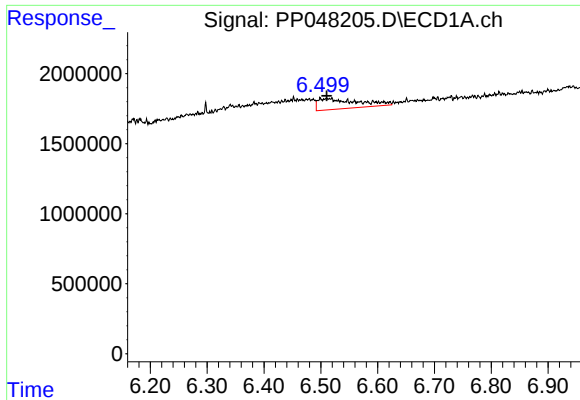
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.268 min
Response: 0
Conc: N.D.



#26 AR-1254-1

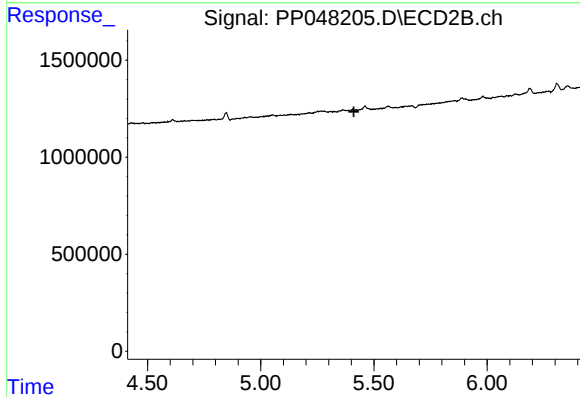
R.T.: 5.252 min
Delta R.T.: 0.002 min
Response: 125890
Conc: 1.44 ng/ml



#27 AR-1254-2

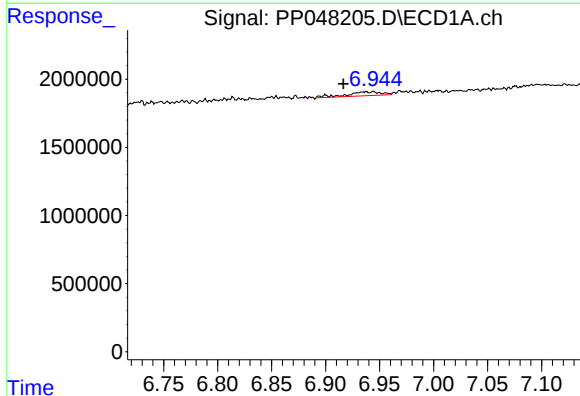
R.T.: 6.512 min
Delta R.T.: 0.002 min
Response: 3657967
Conc: 30.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



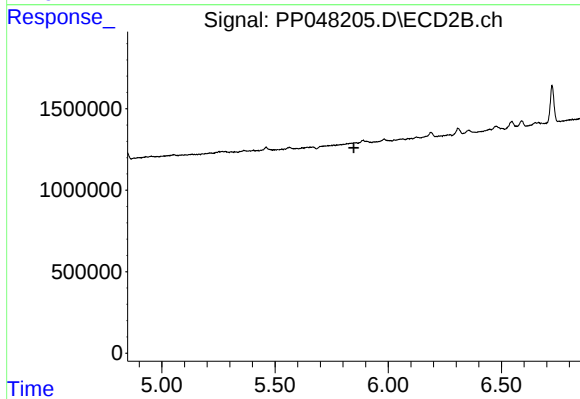
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



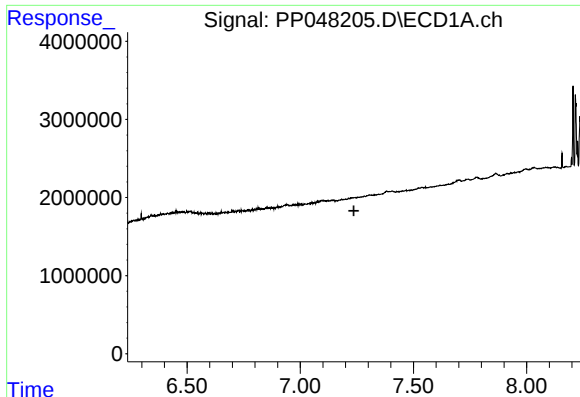
#28 AR-1254-3

R.T.: 6.943 min
Delta R.T.: 0.027 min
Response: 633293
Conc: 5.33 ng/ml



#28 AR-1254-3

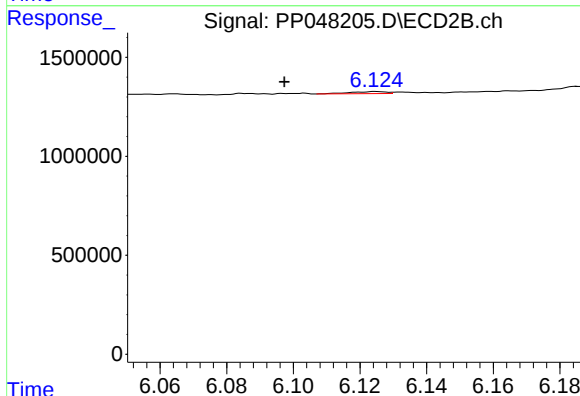
R.T.: 0.000 min
Exp R.T. : 5.848 min
Response: 0
Conc: N.D.



#29 AR-1254-4

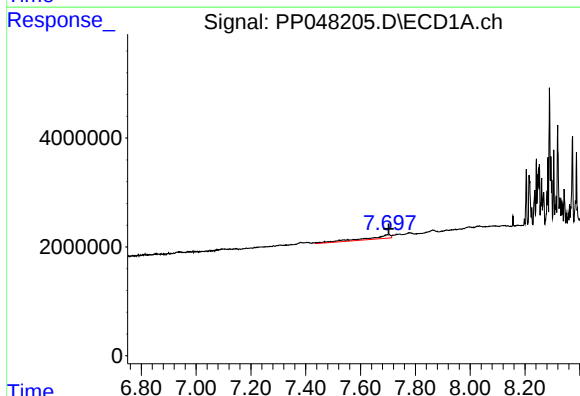
R.T.: 0.000 min
Exp R.T.: 7.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



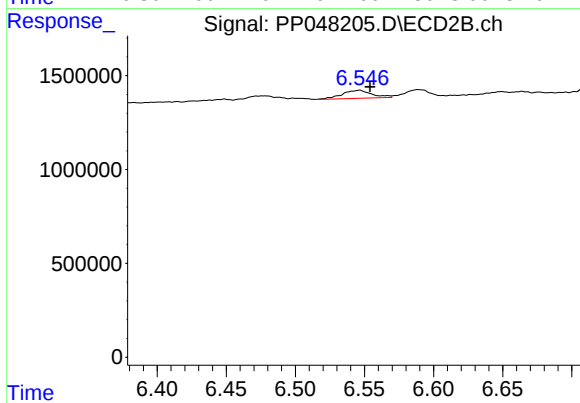
#29 AR-1254-4

R.T.: 6.125 min
Delta R.T.: 0.027 min
Response: 77202
Conc: 1.03 ng/ml



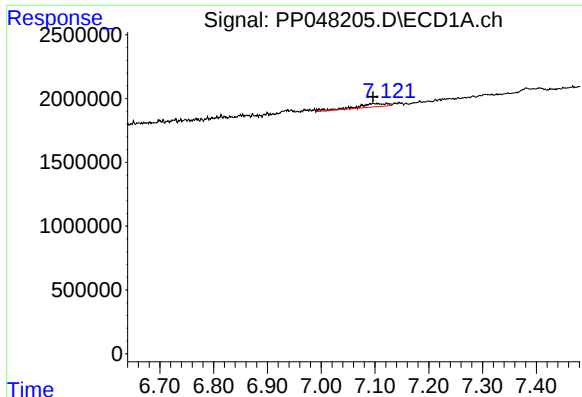
#30 AR-1254-5

R.T.: 7.700 min
Delta R.T.: -0.002 min
Response: 3941849
Conc: 42.54 ng/ml



#30 AR-1254-5

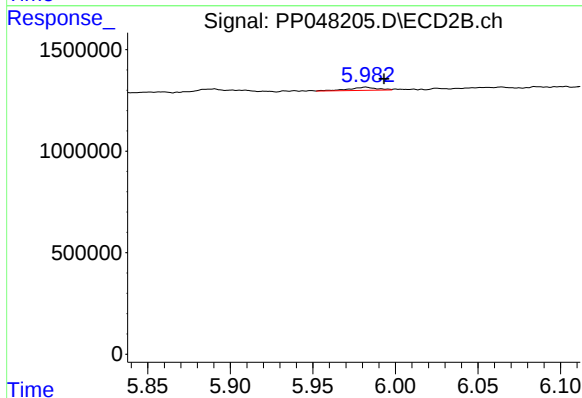
R.T.: 6.547 min
Delta R.T.: -0.007 min
Response: 639892
Conc: 6.32 ng/ml



#31 AR-1260-1

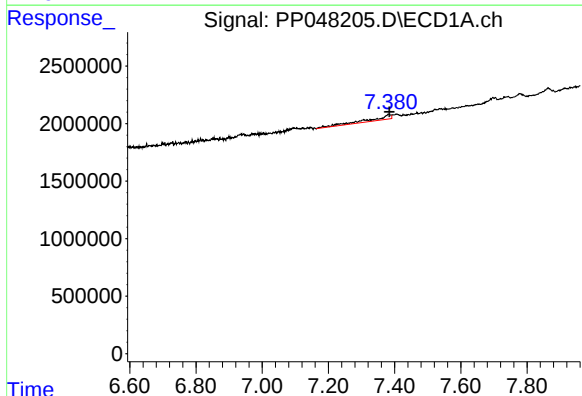
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 1131531
Conc: 12.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



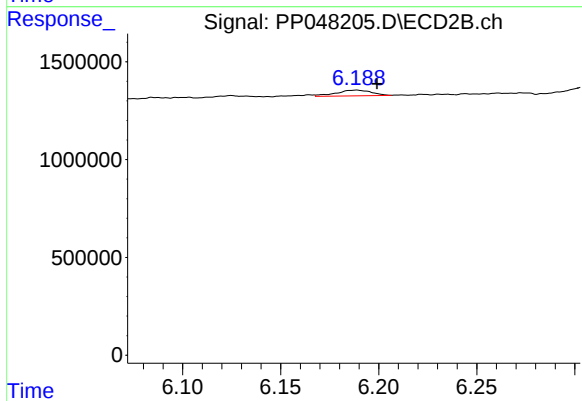
#31 AR-1260-1

R.T.: 5.982 min
Delta R.T.: -0.011 min
Response: 176617
Conc: 2.06 ng/ml



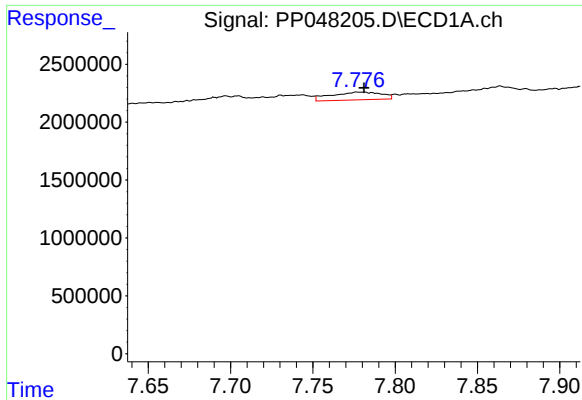
#32 AR-1260-2

R.T.: 7.383 min
Delta R.T.: -0.002 min
Response: 1867368
Conc: 16.70 ng/ml



#32 AR-1260-2

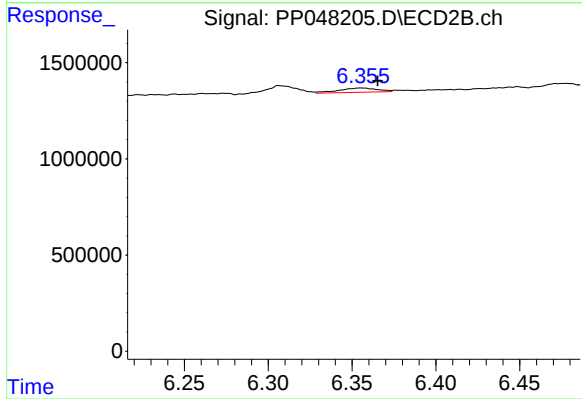
R.T.: 6.189 min
Delta R.T.: -0.010 min
Response: 362813
Conc: 3.52 ng/ml



#33 AR-1260-3

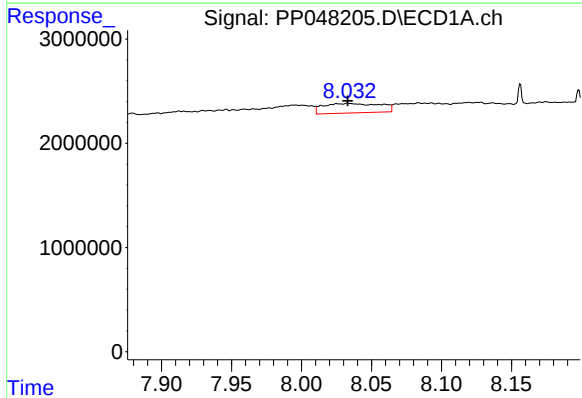
R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 1439273
Conc: 16.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



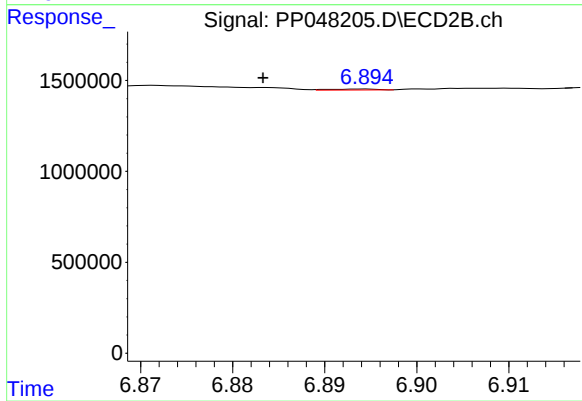
#33 AR-1260-3

R.T.: 6.355 min
Delta R.T.: -0.010 min
Response: 359988
Conc: 3.64 ng/ml



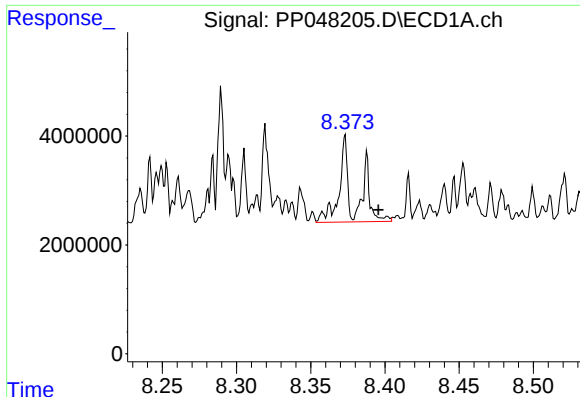
#34 AR-1260-4

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 2580110
Conc: 24.87 ng/ml



#34 AR-1260-4

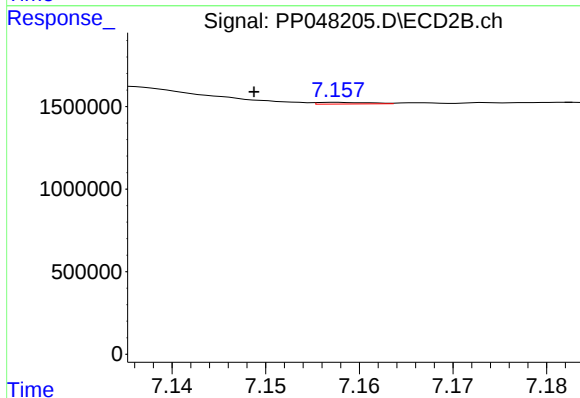
R.T.: 6.894 min
Delta R.T.: 0.011 min
Response: 22137
Conc: 0.27 ng/ml



#35 AR-1260-5

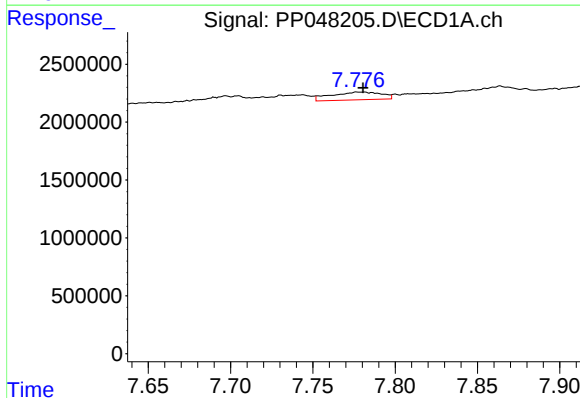
R.T.: 8.373 min
Delta R.T.: -0.023 min
Response: 10515702
Conc: 50.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



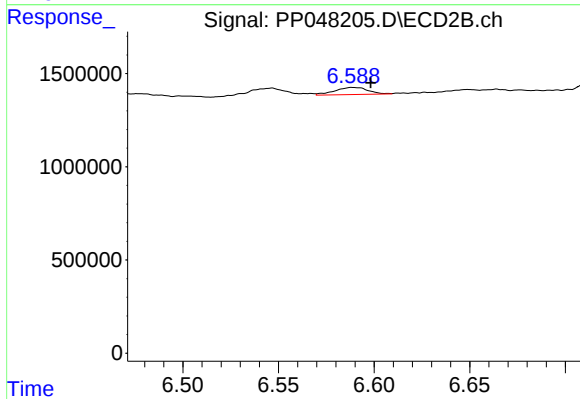
#35 AR-1260-5

R.T.: 7.158 min
Delta R.T.: 0.009 min
Response: 37868
Conc: 0.19 ng/ml



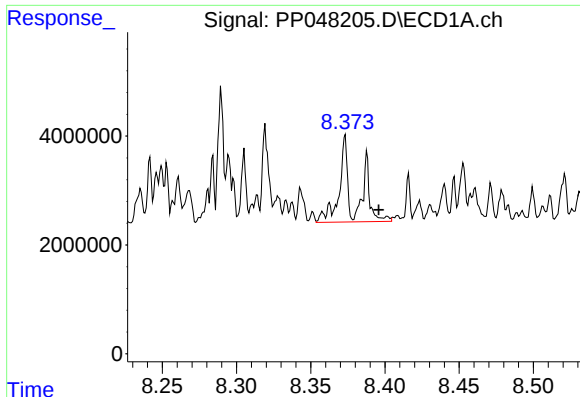
#36 AR-1262-1

R.T.: 7.779 min
Delta R.T.: -0.001 min
Response: 1439273
Conc: 12.62 ng/ml



#36 AR-1262-1

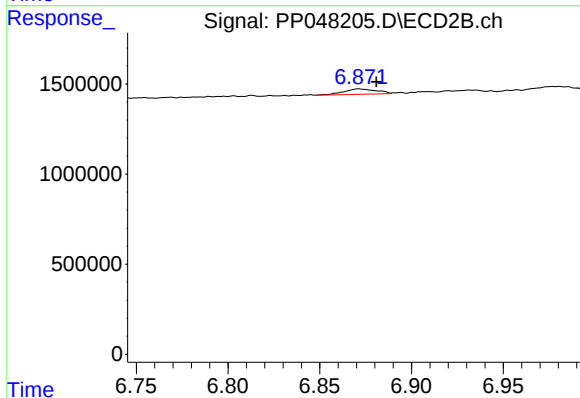
R.T.: 6.589 min
Delta R.T.: -0.010 min
Response: 467886
Conc: 4.33 ng/ml



#37 AR-1262-2

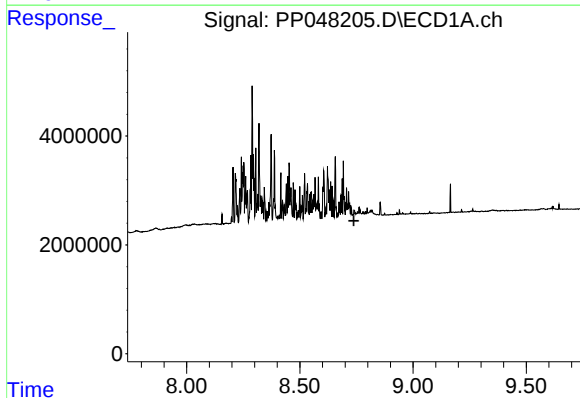
R.T.: 8.373 min
Delta R.T.: -0.023 min
Response: 10515702
Conc: 49.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



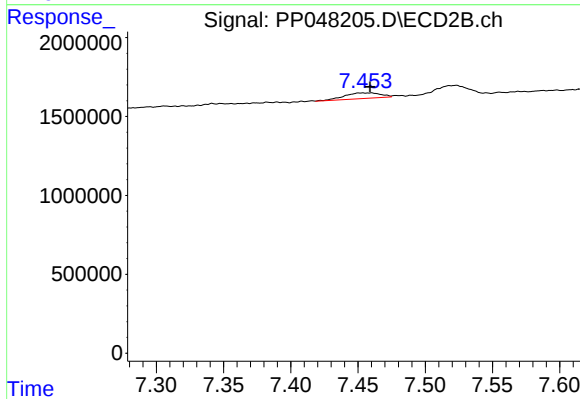
#37 AR-1262-2

R.T.: 6.871 min
Delta R.T.: -0.010 min
Response: 371593
Conc: 3.75 ng/ml



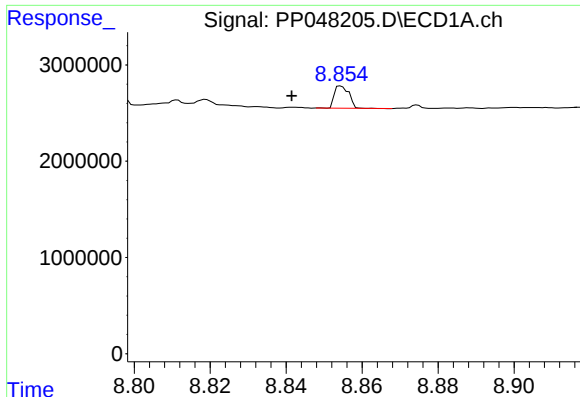
#38 AR-1262-3

R.T.: 8.762 min
Delta R.T.: 0.023 min
Response: -431046
Conc: N.D.



#38 AR-1262-3

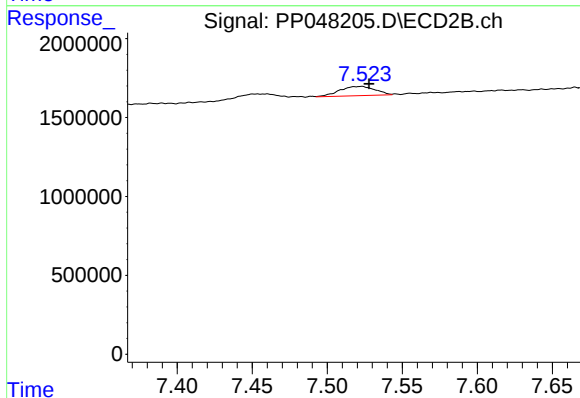
R.T.: 7.460 min
Delta R.T.: 0.001 min
Response: 672998
Conc: 8.94 ng/ml



#39 AR-1262-4

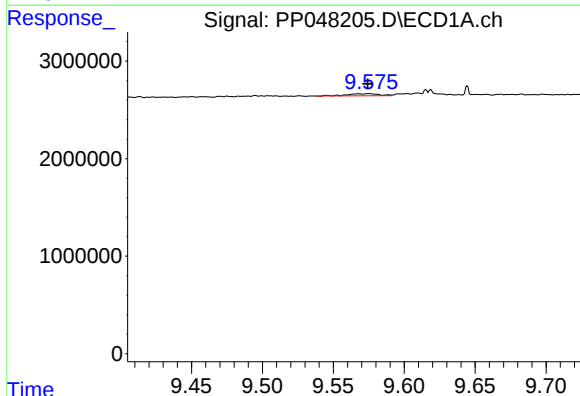
R.T.: 8.855 min
Delta R.T.: 0.014 min
Response: 616872
Conc: 10.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



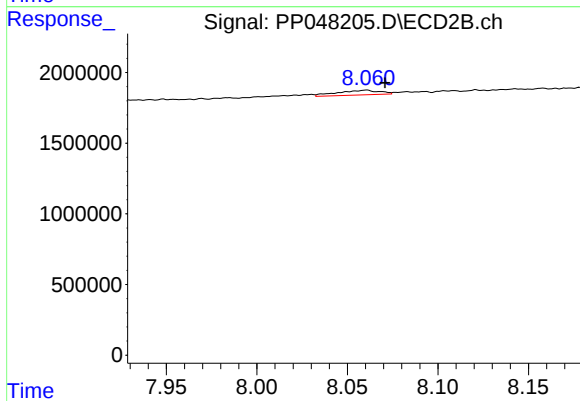
#39 AR-1262-4

R.T.: 7.523 min
Delta R.T.: -0.005 min
Response: 962292
Conc: 6.61 ng/ml



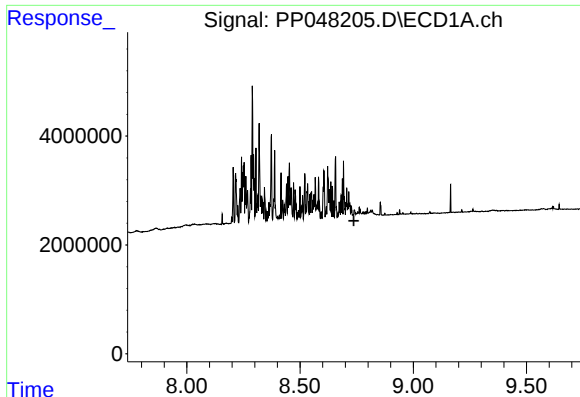
#40 AR-1262-5

R.T.: 9.574 min
Delta R.T.: 0.000 min
Response: 327704
Conc: 4.14 ng/ml



#40 AR-1262-5

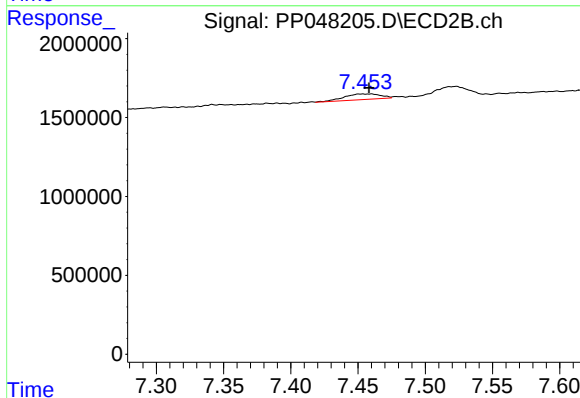
R.T.: 8.061 min
Delta R.T.: -0.010 min
Response: 538702
Conc: 7.98 ng/ml



#41 AR-1268-1

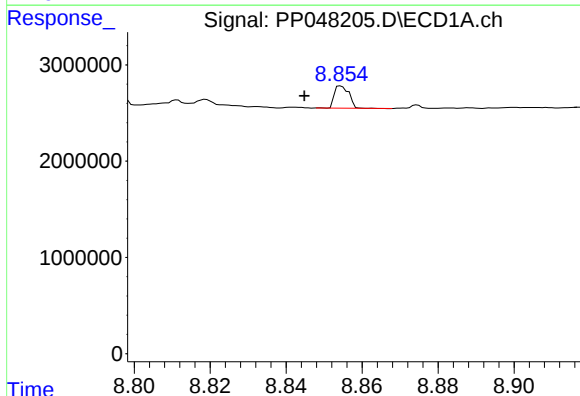
R.T.: 8.762 min
Delta R.T.: 0.025 min
Response: -431046
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



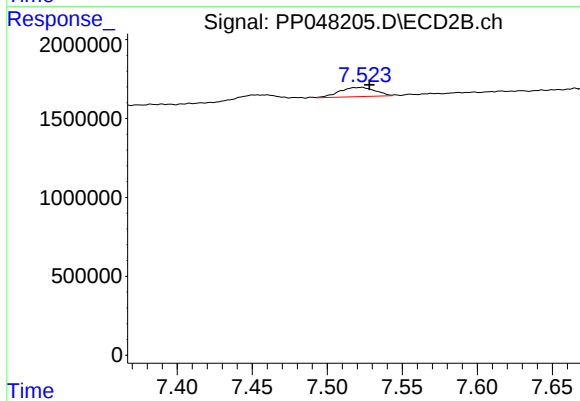
#41 AR-1268-1

R.T.: 7.460 min
Delta R.T.: 0.002 min
Response: 672998
Conc: 2.88 ng/ml



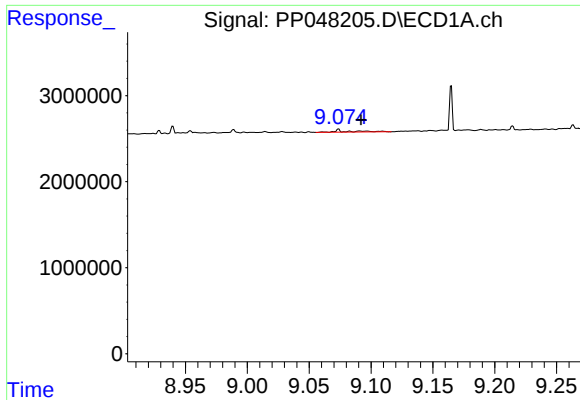
#42 AR-1268-2

R.T.: 8.855 min
Delta R.T.: 0.010 min
Response: 616872
Conc: 2.55 ng/ml



#42 AR-1268-2

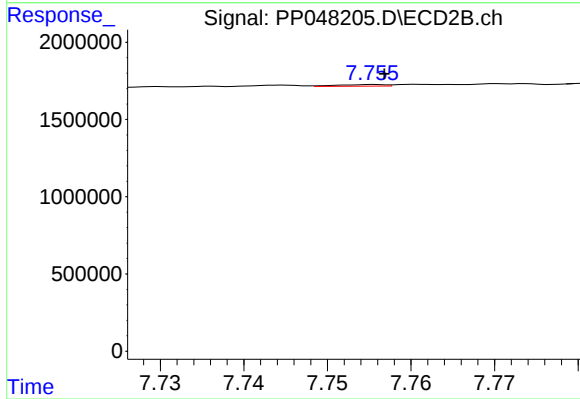
R.T.: 7.523 min
Delta R.T.: -0.005 min
Response: 962292
Conc: 4.45 ng/ml



#43 AR-1268-3

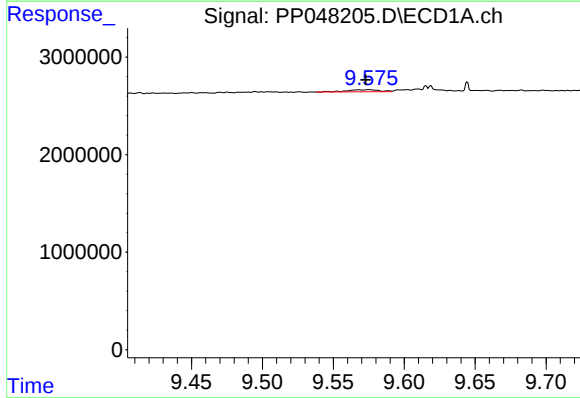
R.T.: 9.074 min
Delta R.T.: -0.018 min
Response: 235452
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



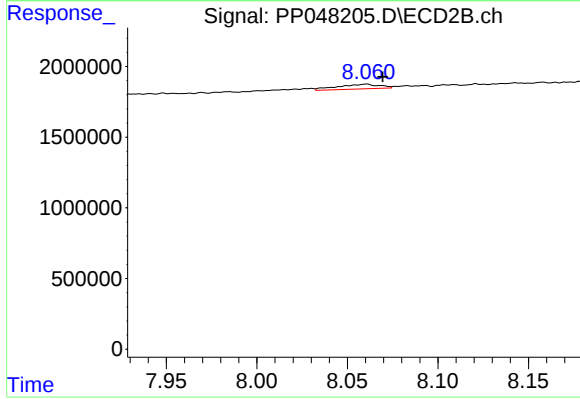
#43 AR-1268-3

R.T.: 7.756 min
Delta R.T.: -0.001 min
Response: 42648
Conc: 0.23 ng/ml



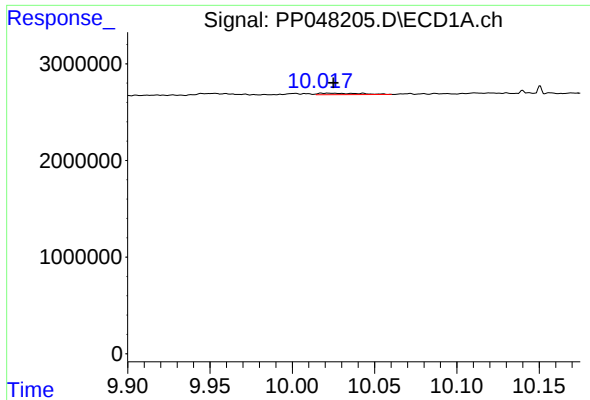
#44 AR-1268-4

R.T.: 9.574 min
Delta R.T.: 0.001 min
Response: 327704
Conc: 3.65 ng/ml



#44 AR-1268-4

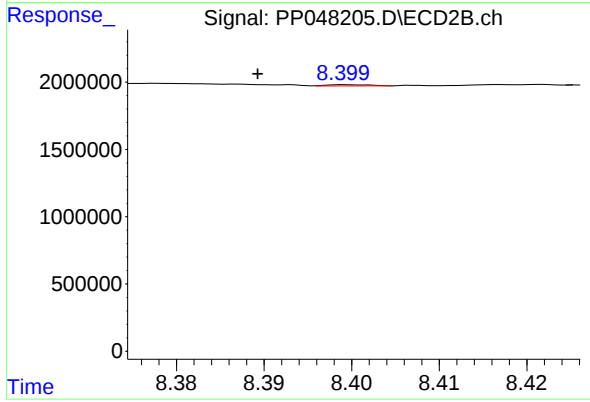
R.T.: 8.061 min
Delta R.T.: -0.009 min
Response: 538702
Conc: 6.56 ng/ml



#45 AR-1268-5

R.T.: 10.022 min
Delta R.T.: -0.003 min
Response: 254662
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.399 min
Delta R.T.: 0.010 min
Response: 27825
Conc: 0.05 ng/ml