

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP053122\
 Data File : PP048227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2022 13:21
 Operator : YP\AJ
 Sample : N2932-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 07:14:57 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	3.238	62475449	50867571	26.679	25.811
2)	SA Decachlor...	10.387	8.673	56284044	45893029	28.958	28.391
Target Compounds							
3)	L1 AR-1016-1	5.347f	0.000	845199	0	10.023	N.D. #
4)	L1 AR-1016-2	5.347	0.000	845199	0	7.144	N.D. #
6)	L1 AR-1016-4	5.537	0.000	288379	0	4.678	N.D. #
7)	L1 AR-1016-5	5.844	0.000	422229	0	7.496	N.D. #
8)	L2 AR-1221-1	4.273	0.000	1193940	0	45.163	N.D. #
9)	L2 AR-1221-2	4.370	3.556	1278617	950716	62.429	61.897
10)	L2 AR-1221-3	4.445	0.000	91722	0	1.465	N.D. #
11)	L3 AR-1232-1	4.445	0.000	91722	0	1.766	N.D. #
12)	L3 AR-1232-2	5.017	0.000	935159	0	38.952	N.D. #
13)	L3 AR-1232-3	5.347	0.000	845199	0	17.033	N.D. #
14)	L3 AR-1232-4	5.537	0.000	288379	0	12.064	N.D. #
15)	L3 AR-1232-5	5.610f	0.000	300094	0	18.369	N.D. #
16)	L4 AR-1242-1	5.347f	0.000	845199	0	15.114	N.D. #
17)	L4 AR-1242-2	5.347	0.000	845199	0	10.277	N.D. #
19)	L4 AR-1242-4	5.537	0.000	288379	0	7.287	N.D. #
20)	L4 AR-1242-5	6.357f	0.000	1457811	0	34.230	N.D. #
21)	L5 AR-1248-1	5.347f	0.000	845199	0	19.595	N.D. #
22)	L5 AR-1248-2	5.610f	0.000	300094	0	5.247	N.D. #
23)	L5 AR-1248-3	5.844	0.000	422229	0	6.238	N.D. #
24)	L5 AR-1248-4	6.302	0.000	2967190	0	38.154	N.D. #
25)	L5 AR-1248-5	6.357f	0.000	1457811	0	19.165	N.D. #
27)	L6 AR-1254-2	0.000	5.424	0	127171	N.D.	1.693 #
28)	L6 AR-1254-3	6.941f	0.000	574362	0	4.835	N.D. #
29)	L6 AR-1254-4	7.230	6.115f	486777	112174	5.397	1.494 #
30)	L6 AR-1254-5	7.698	6.566	3414037	5946571	36.843	58.739 #
31)	L7 AR-1260-1	7.096	6.003	1342680	591780	14.385	6.913 #
32)	L7 AR-1260-2	7.382	6.209	3143064	3061591	28.117	29.702
33)	L7 AR-1260-3	7.779	6.382f	2616551	1319447	30.547	13.325 #
34)	L7 AR-1260-4	8.033	6.891	1428343	1835453	13.766	22.047 #
35)	L7 AR-1260-5	8.395	7.156	18013781	6378350	87.294	32.147 #
36)	L8 AR-1262-1	7.779	6.608	2616551	3233075	22.942	29.924 #
37)	L8 AR-1262-2	8.395	6.891	18013781	1835453	84.513	18.547 #
38)	L8 AR-1262-3	8.763f	7.468	24637159	1509031	264.365	20.052 #
39)	L8 AR-1262-4	8.813f	7.536	54676338	5145673	919.573	35.330 #
40)	L8 AR-1262-5	9.569	8.080	1337297	2174275	16.896	32.215 #
41)	L9 AR-1268-1	8.763f	7.468	24637159	1509031	93.134	6.461 #
42)	L9 AR-1268-2	0.000	7.536	0	5145673	N.D.	23.782 #
43)	L9 AR-1268-3	0.000	7.768	0	822508	N.D.	4.425 #
44)	L9 AR-1268-4	9.569	8.080	1337297	2174275	14.887	26.467 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 2022
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 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
45) L9	AR-1268-5	10.021	8.396	2303199	2426161	3.262	4.004

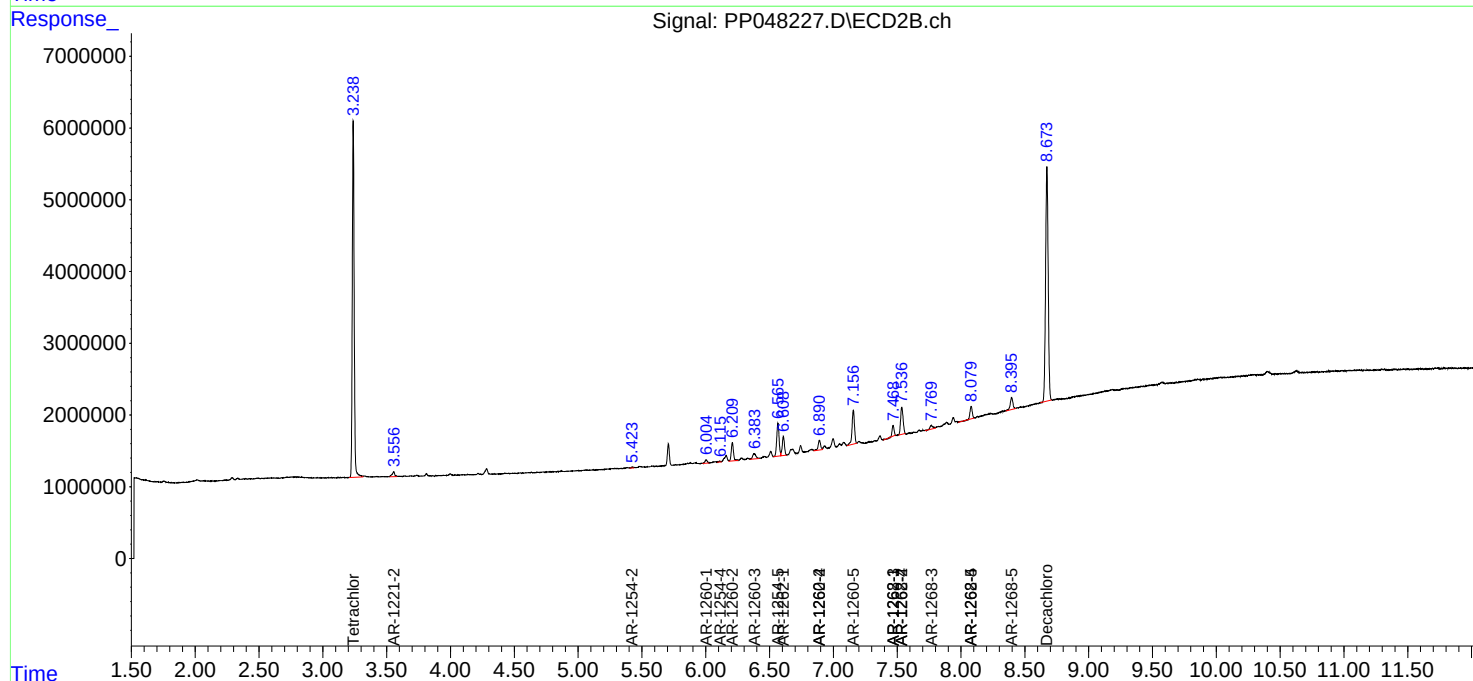
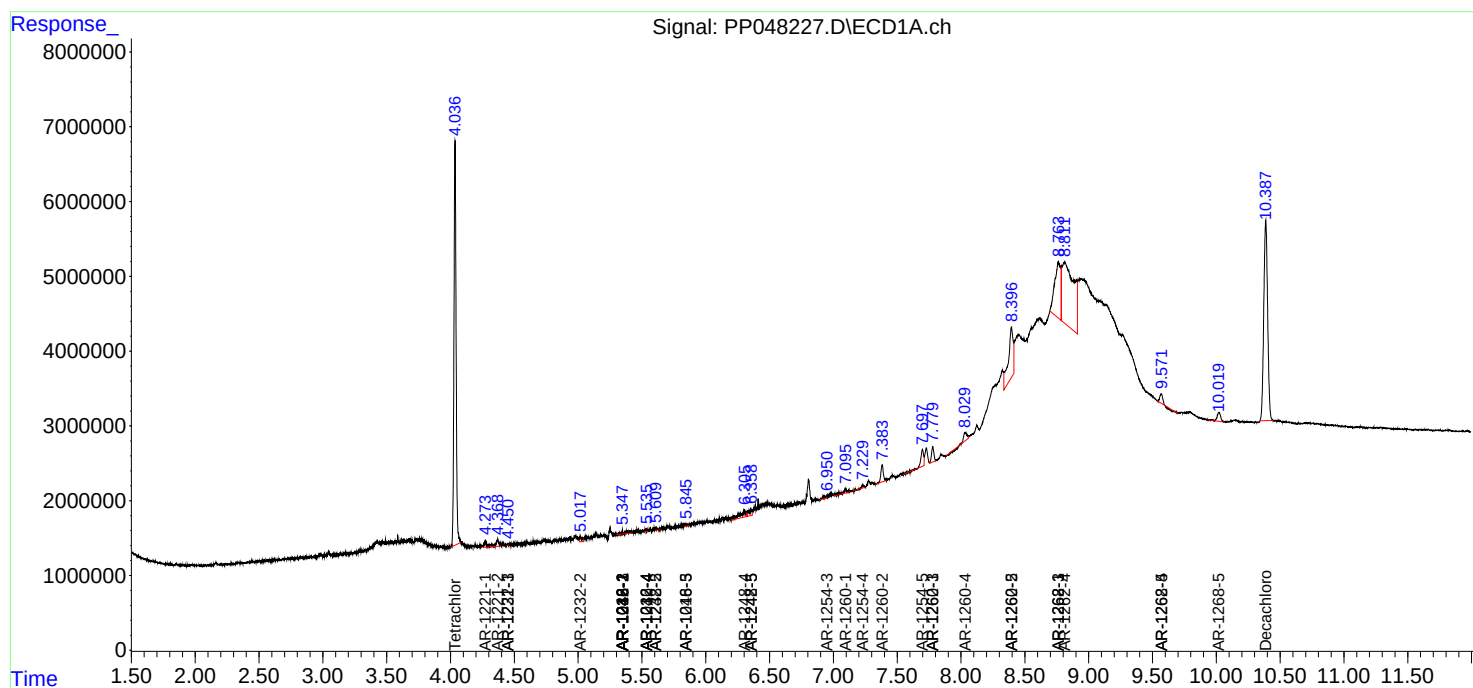
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

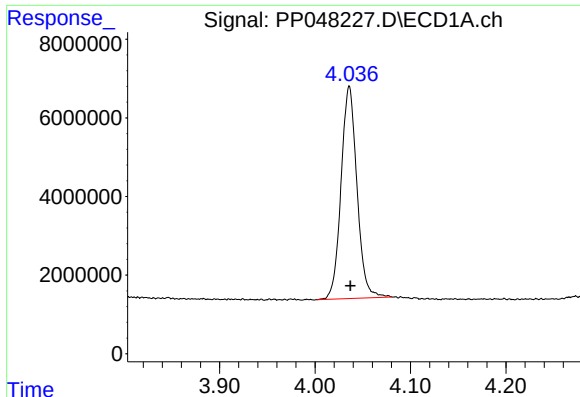
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP053122\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

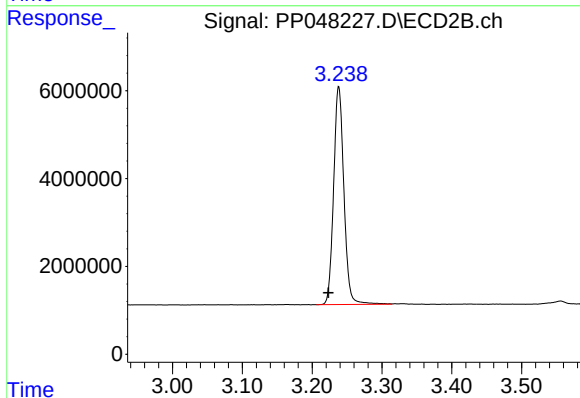




#1 Tetrachloro-m-xylene

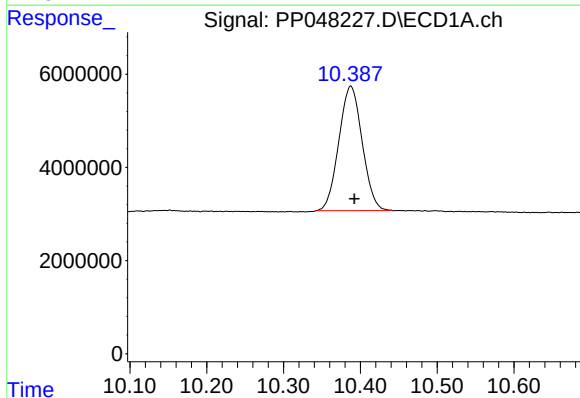
R.T.: 4.036 min
Delta R.T.: -0.001 min
Response: 62475449
Conc: 26.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



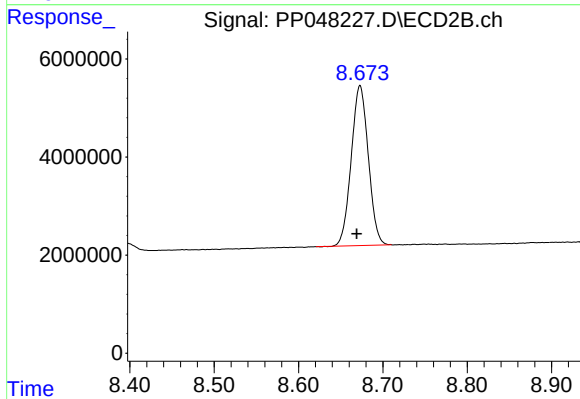
#1 Tetrachloro-m-xylene

R.T.: 3.238 min
Delta R.T.: 0.015 min
Response: 50867571
Conc: 25.81 ng/ml



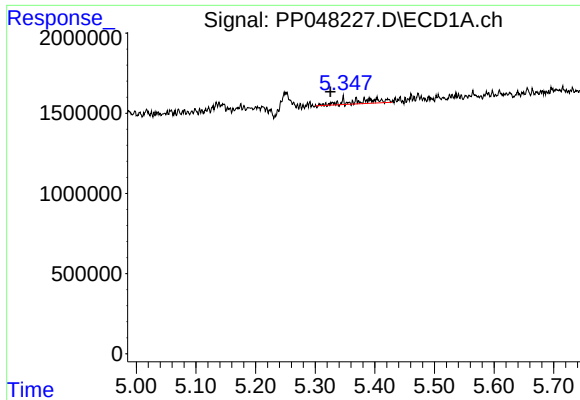
#2 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: -0.005 min
Response: 56284044
Conc: 28.96 ng/ml



#2 Decachlorobiphenyl

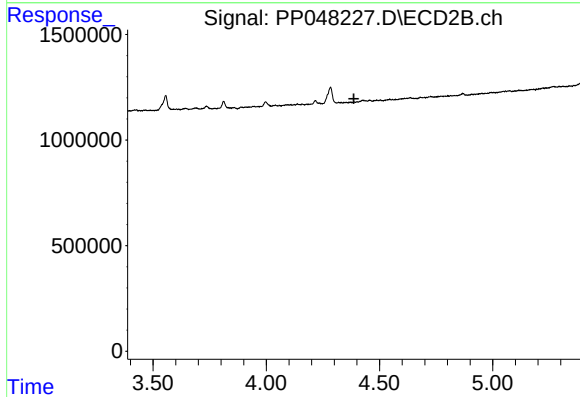
R.T.: 8.673 min
Delta R.T.: 0.004 min
Response: 45893029
Conc: 28.39 ng/ml



#3 AR-1016-1

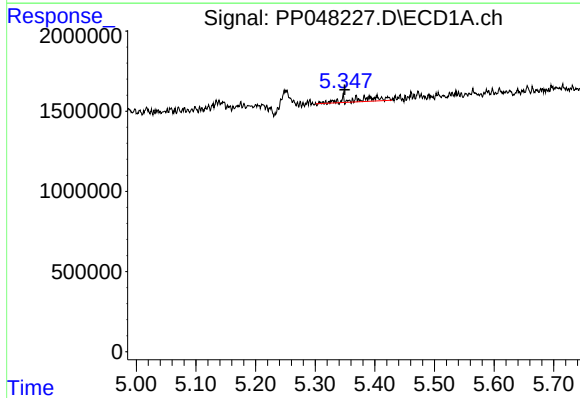
R.T.: 5.347 min
Delta R.T.: 0.021 min
Response: 845199
Conc: 10.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



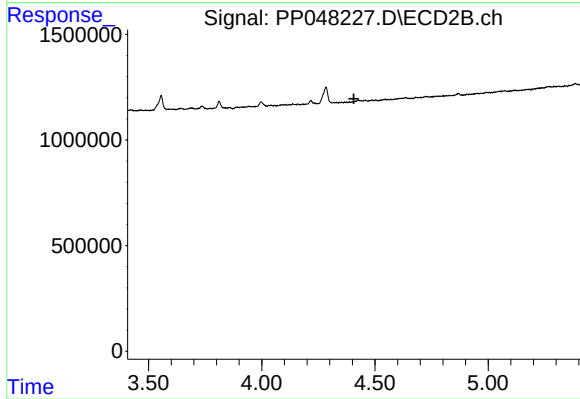
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.387 min
Response: 0
Conc: N.D.



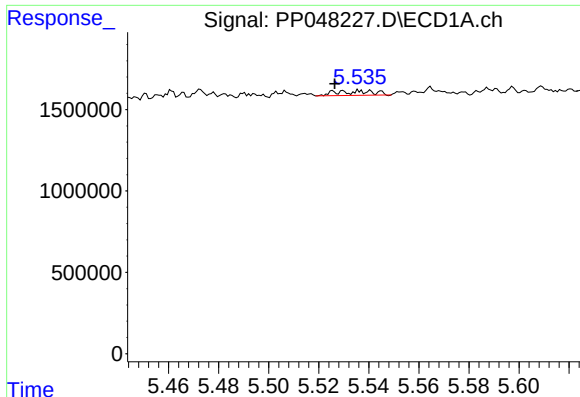
#4 AR-1016-2

R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 845199
Conc: 7.14 ng/ml



#4 AR-1016-2

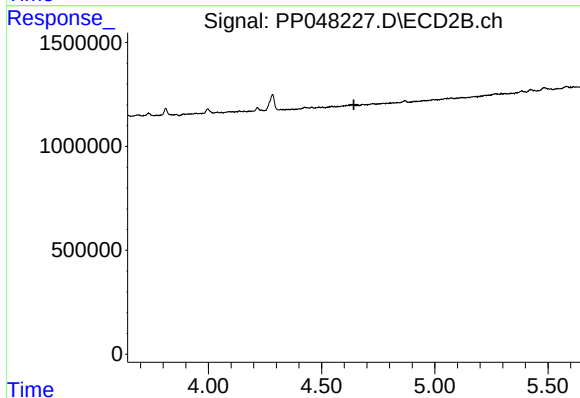
R.T.: 0.000 min
Exp R.T. : 4.407 min
Response: 0
Conc: N.D.



#6 AR-1016-4

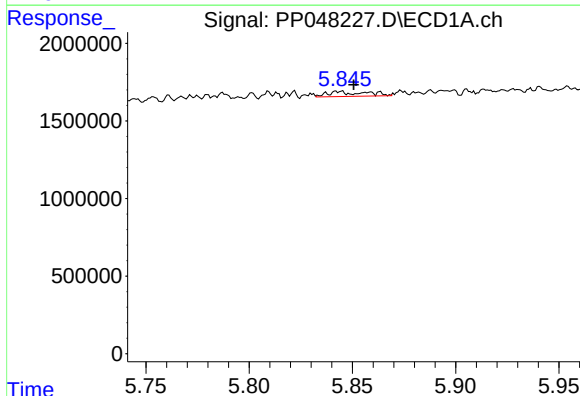
R.T.: 5.537 min
Delta R.T.: 0.010 min
Response: 288379
Conc: 4.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



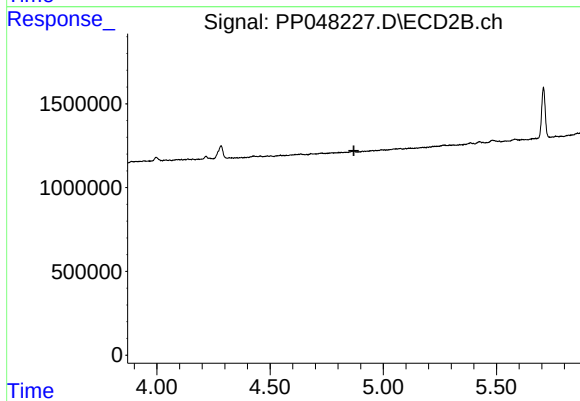
#6 AR-1016-4

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



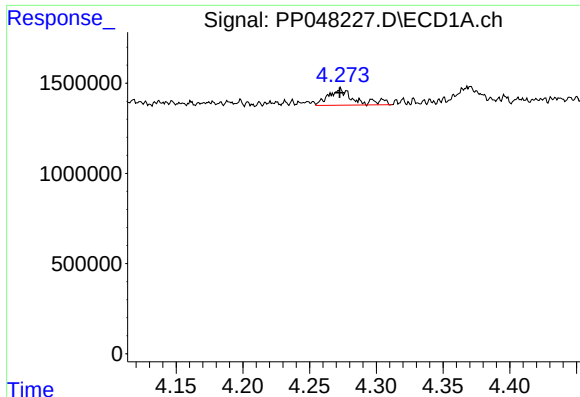
#7 AR-1016-5

R.T.: 5.844 min
Delta R.T.: -0.007 min
Response: 422229
Conc: 7.50 ng/ml



#7 AR-1016-5

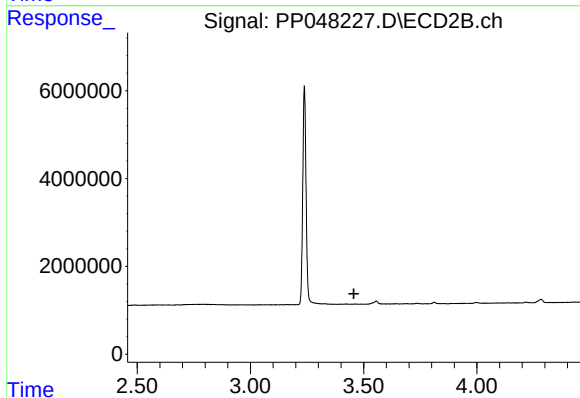
R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



#8 AR-1221-1

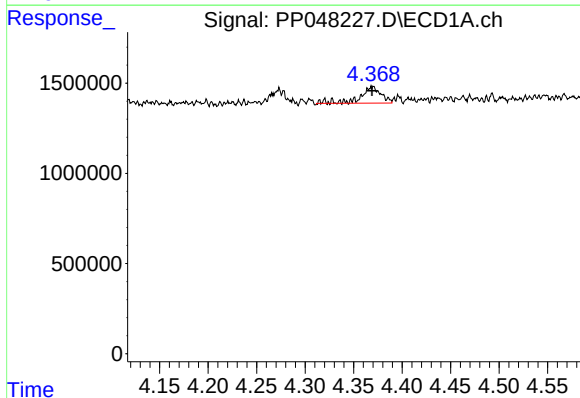
R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 1193940
Conc: 45.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



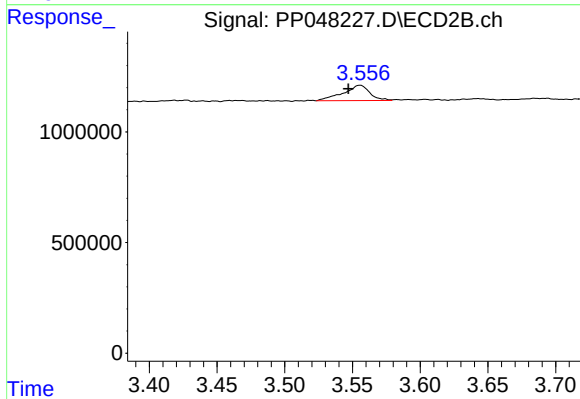
#8 AR-1221-1

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



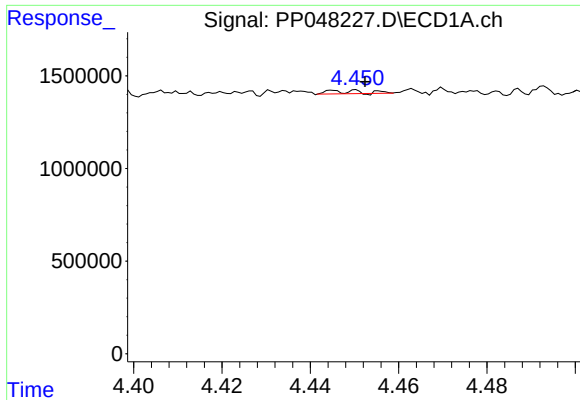
#9 AR-1221-2

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 1278617
Conc: 62.43 ng/ml



#9 AR-1221-2

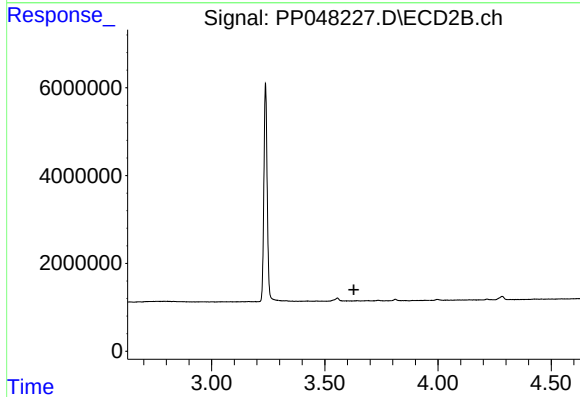
R.T.: 3.556 min
Delta R.T.: 0.009 min
Response: 950716
Conc: 61.90 ng/ml



#10 AR-1221-3

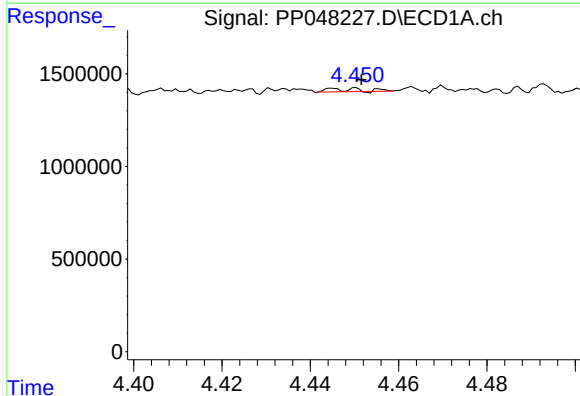
R.T.: 4.445 min
Delta R.T.: -0.007 min
Response: 91722
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



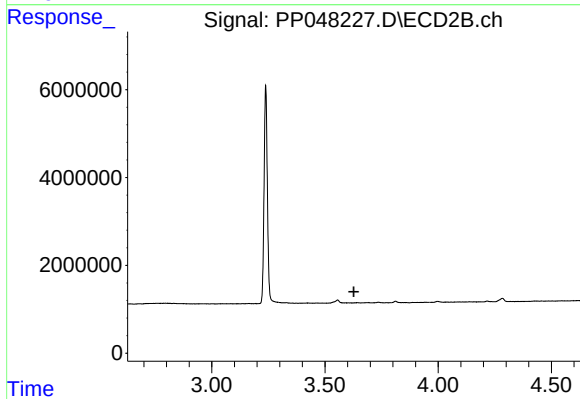
#10 AR-1221-3

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



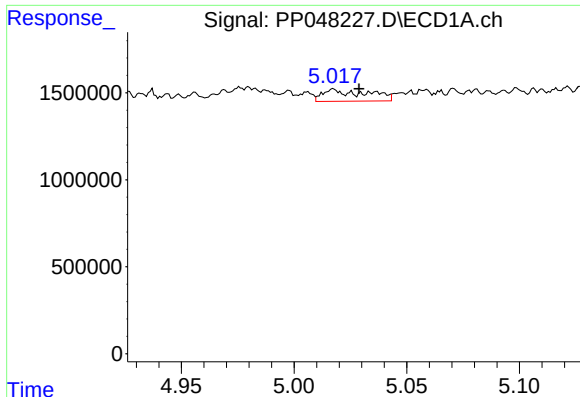
#11 AR-1232-1

R.T.: 4.445 min
Delta R.T.: -0.006 min
Response: 91722
Conc: 1.77 ng/ml



#11 AR-1232-1

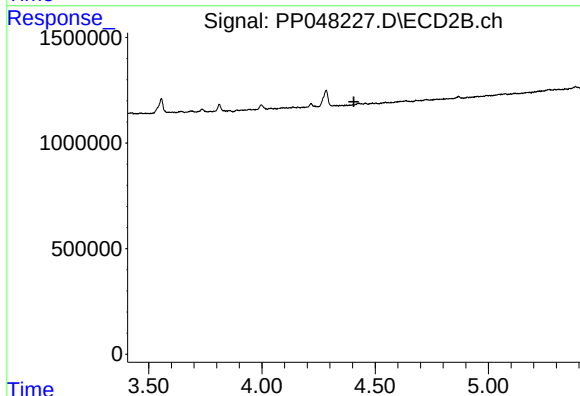
R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



#12 AR-1232-2

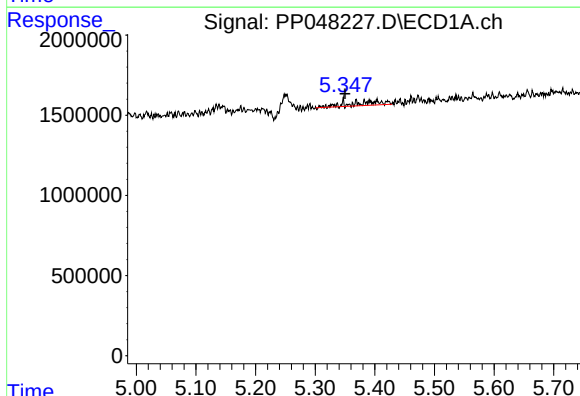
R.T.: 5.017 min
Delta R.T.: -0.011 min
Response: 935159
Conc: 38.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



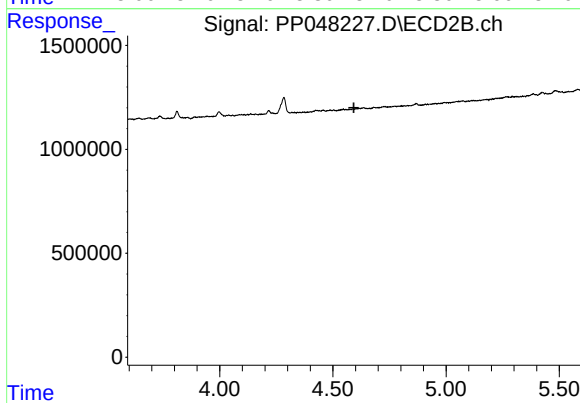
#12 AR-1232-2

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



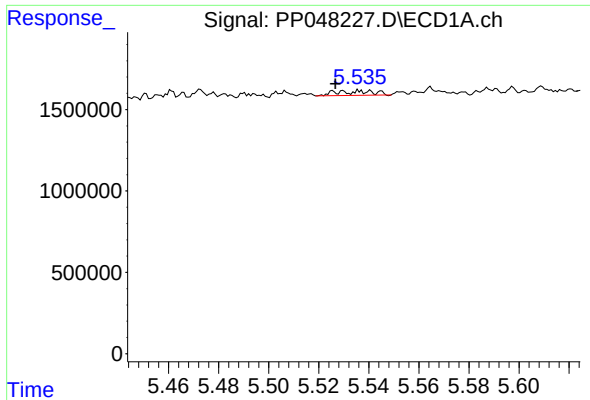
#13 AR-1232-3

R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 845199
Conc: 17.03 ng/ml



#13 AR-1232-3

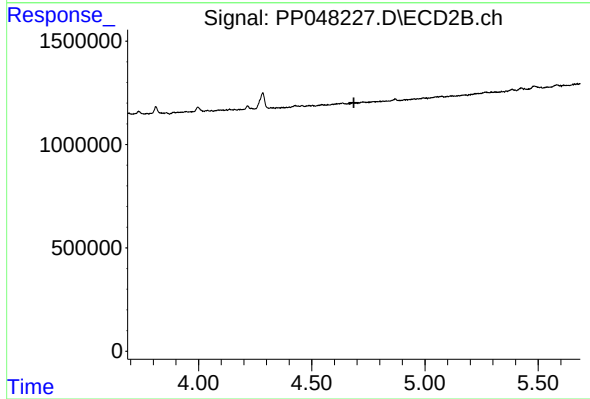
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#14 AR-1232-4

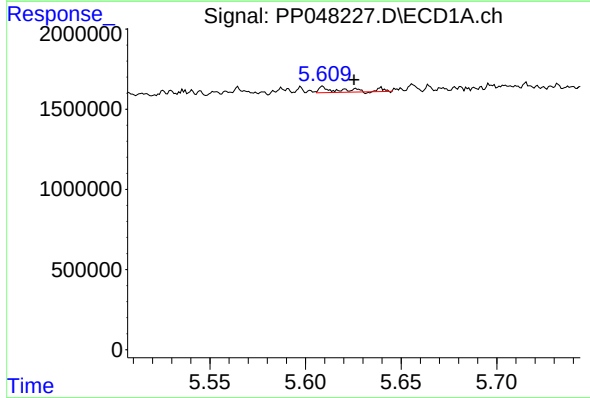
R.T.: 5.537 min
Delta R.T.: 0.010 min
Response: 288379
Conc: 12.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



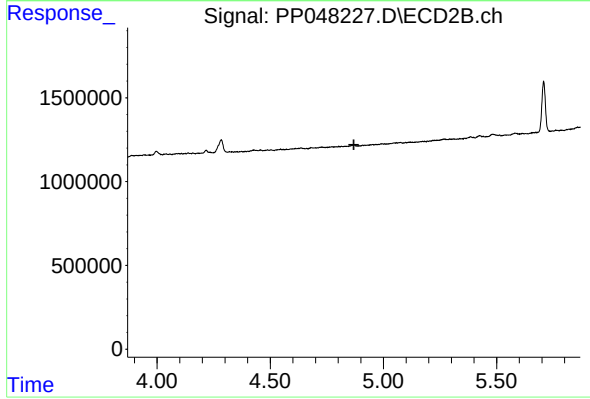
#14 AR-1232-4

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



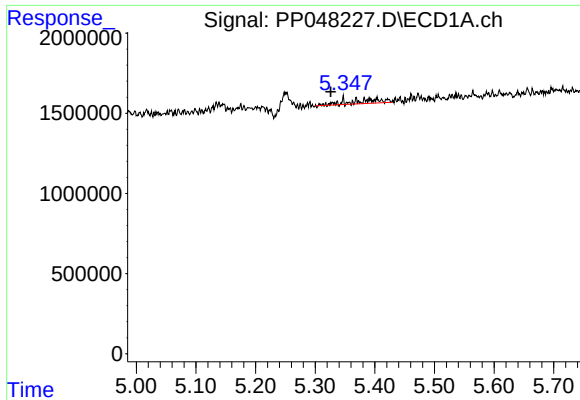
#15 AR-1232-5

R.T.: 5.610 min
Delta R.T.: -0.016 min
Response: 300094
Conc: 18.37 ng/ml



#15 AR-1232-5

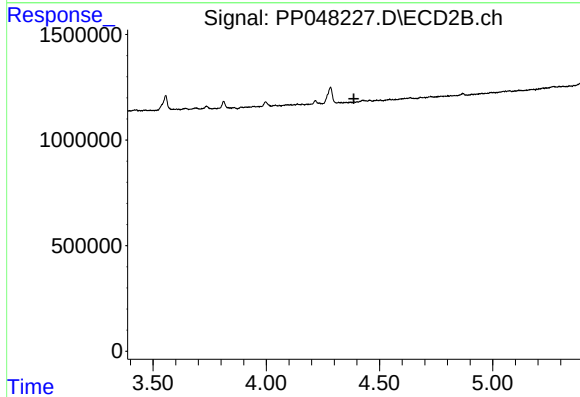
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#16 AR-1242-1

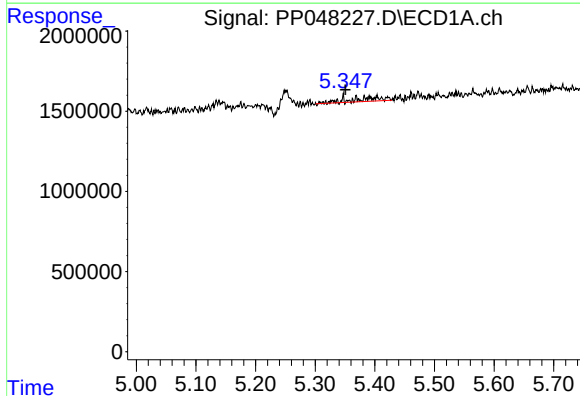
R.T.: 5.347 min
Delta R.T.: 0.021 min
Response: 845199
Conc: 15.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



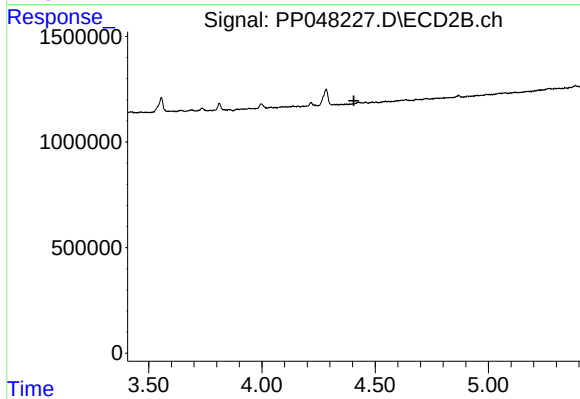
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.386 min
Response: 0
Conc: N.D.



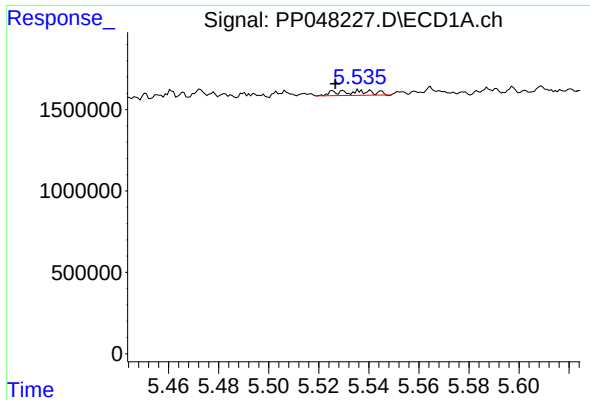
#17 AR-1242-2

R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 845199
Conc: 10.28 ng/ml



#17 AR-1242-2

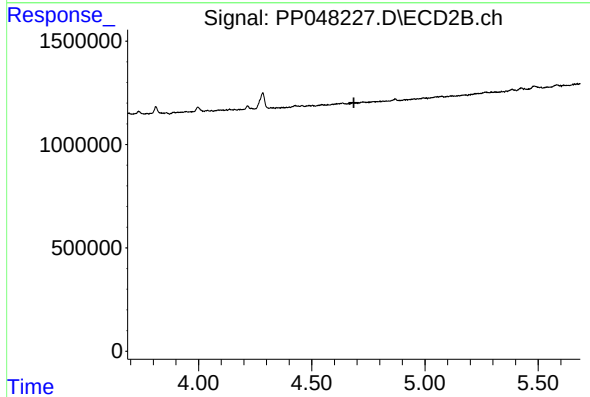
R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



#19 AR-1242-4

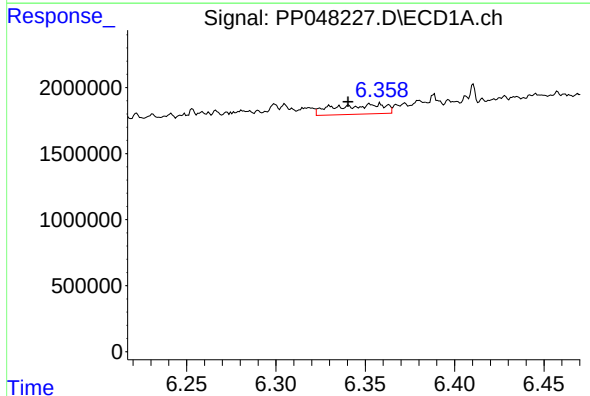
R.T.: 5.537 min
Delta R.T.: 0.010 min
Response: 288379
Conc: 7.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



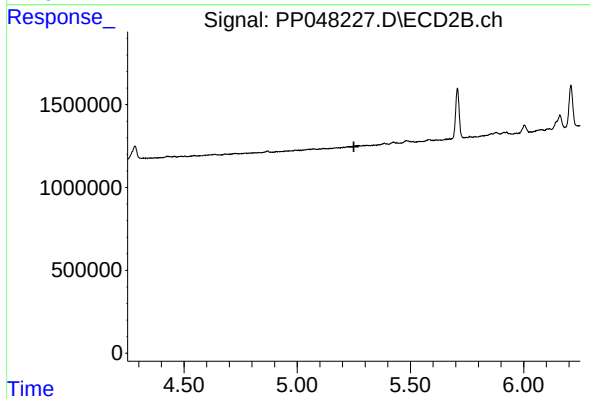
#19 AR-1242-4

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



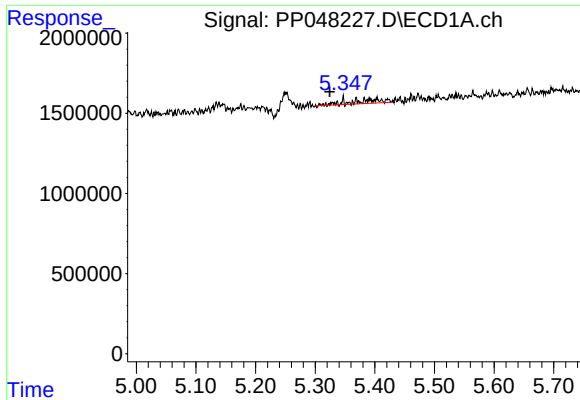
#20 AR-1242-5

R.T.: 6.357 min
Delta R.T.: 0.016 min
Response: 1457811
Conc: 34.23 ng/ml



#20 AR-1242-5

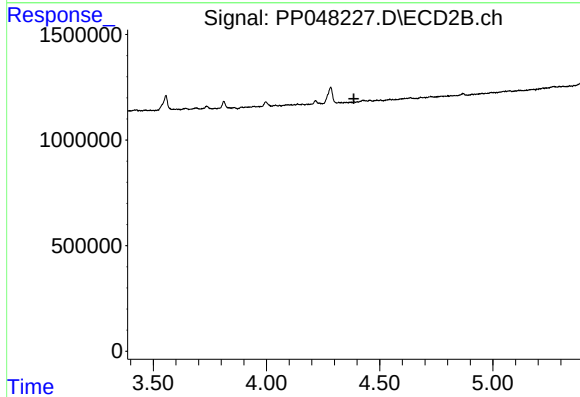
R.T.: 0.000 min
Exp R.T. : 5.250 min
Response: 0
Conc: N.D.



#21 AR-1248-1

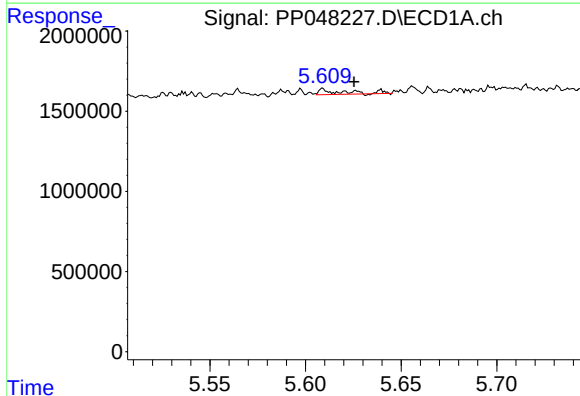
R.T.: 5.347 min
Delta R.T.: 0.023 min
Response: 845199
Conc: 19.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



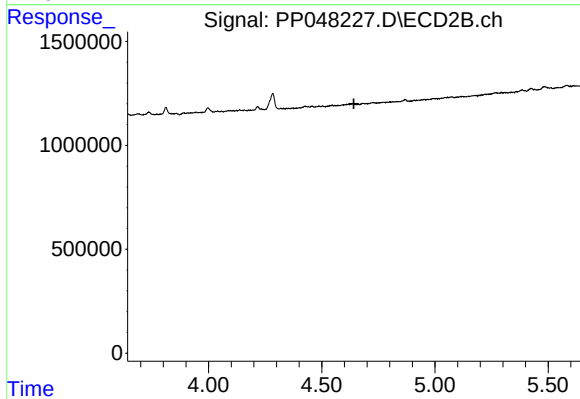
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.386 min
Response: 0
Conc: N.D.



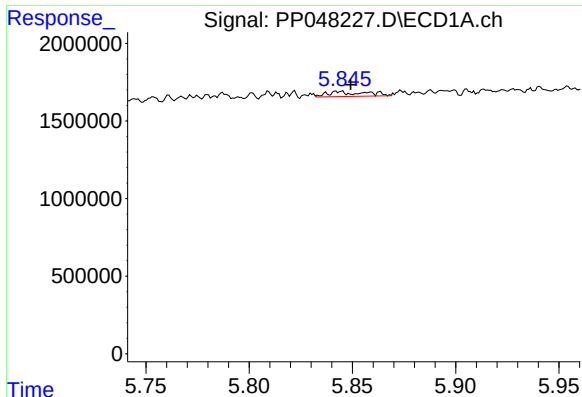
#22 AR-1248-2

R.T.: 5.610 min
Delta R.T.: -0.016 min
Response: 300094
Conc: 5.25 ng/ml



#22 AR-1248-2

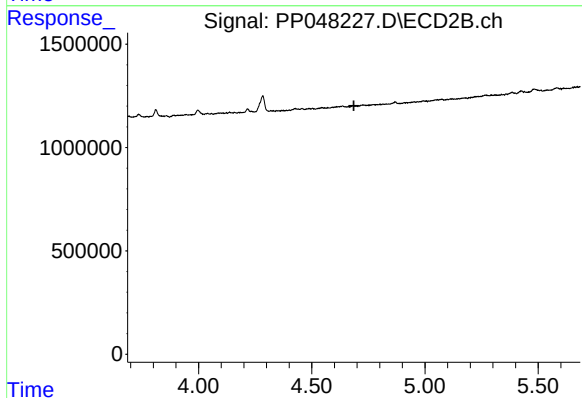
R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



#23 AR-1248-3

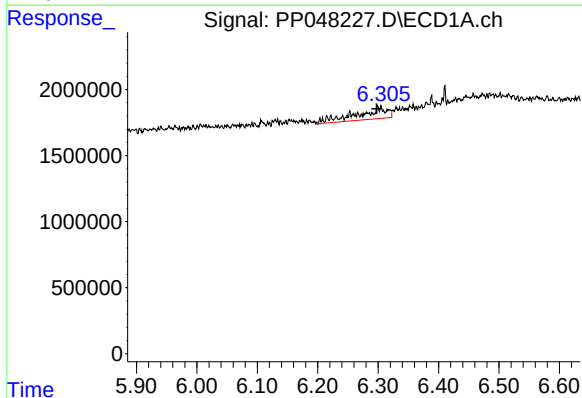
R.T.: 5.844 min
Delta R.T.: -0.005 min
Response: 422229
Conc: 6.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



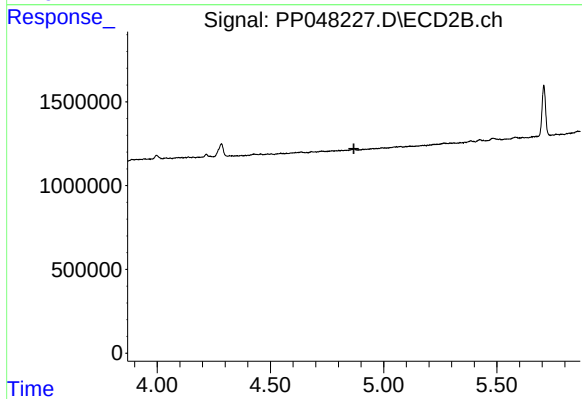
#23 AR-1248-3

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



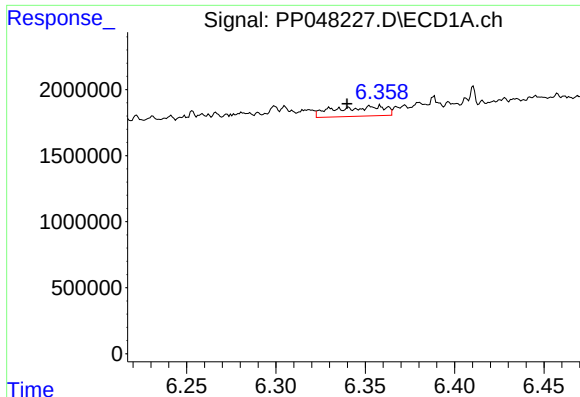
#24 AR-1248-4

R.T.: 6.302 min
Delta R.T.: 0.005 min
Response: 2967190
Conc: 38.15 ng/ml



#24 AR-1248-4

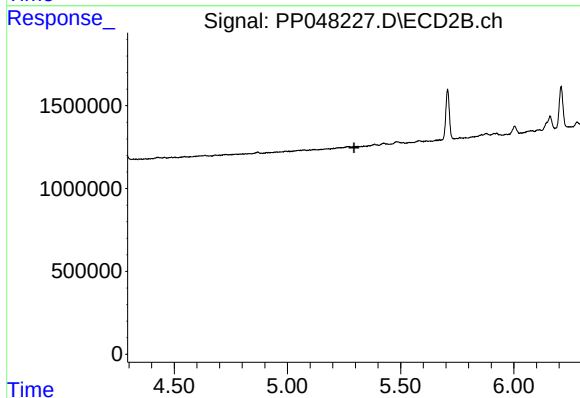
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#25 AR-1248-5

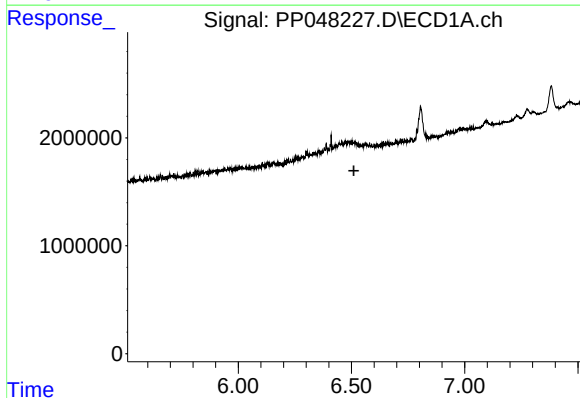
R.T.: 6.357 min
Delta R.T.: 0.017 min
Response: 1457811
Conc: 19.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



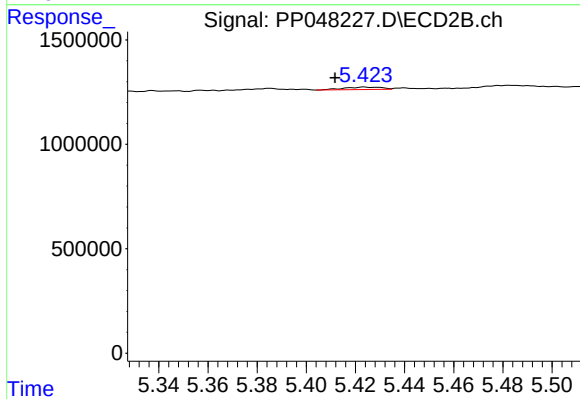
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.294 min
Response: 0
Conc: N.D.



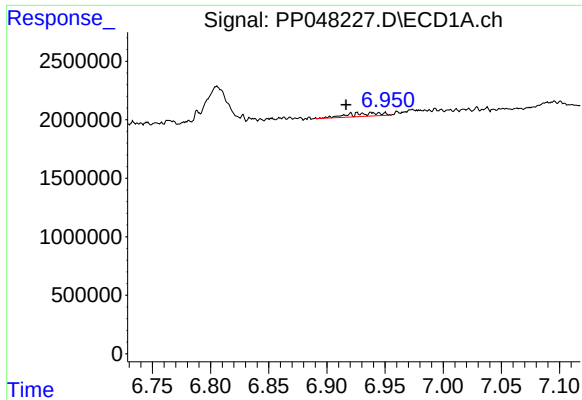
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.510 min
Response: 0
Conc: N.D.



#27 AR-1254-2

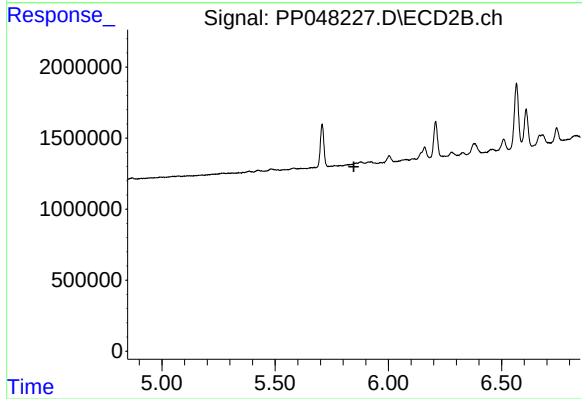
R.T.: 5.424 min
Delta R.T.: 0.012 min
Response: 127171
Conc: 1.69 ng/ml



#28 AR-1254-3

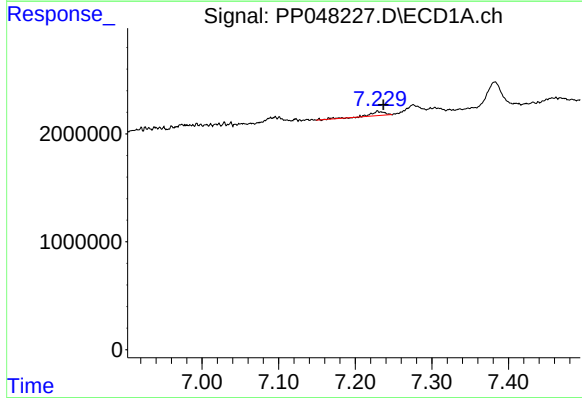
R.T.: 6.941 min
Delta R.T.: 0.024 min
Response: 574362
Conc: 4.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



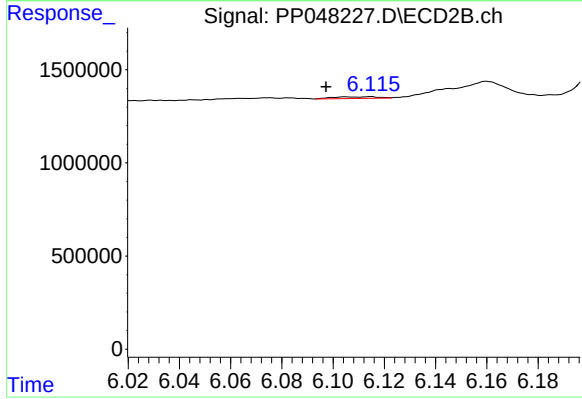
#28 AR-1254-3

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



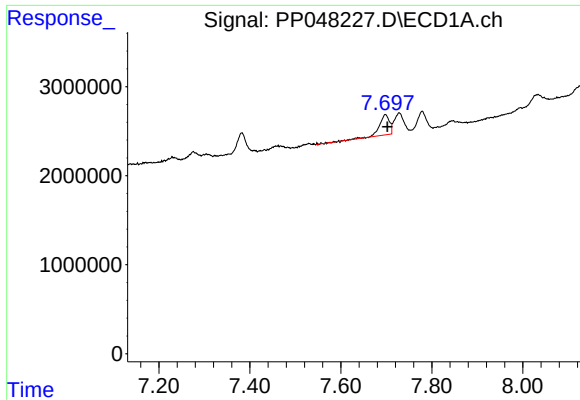
#29 AR-1254-4

R.T.: 7.230 min
Delta R.T.: -0.006 min
Response: 486777
Conc: 5.40 ng/ml



#29 AR-1254-4

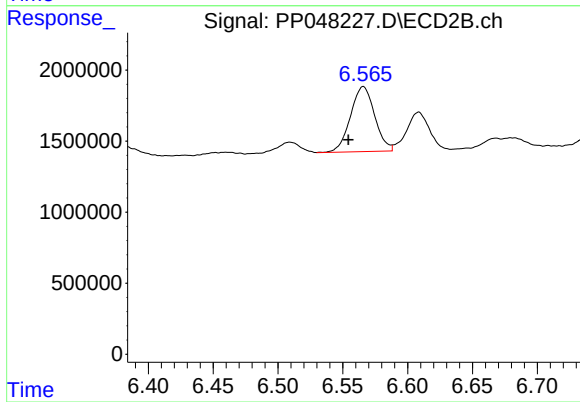
R.T.: 6.115 min
Delta R.T.: 0.017 min
Response: 112174
Conc: 1.49 ng/ml



#30 AR-1254-5

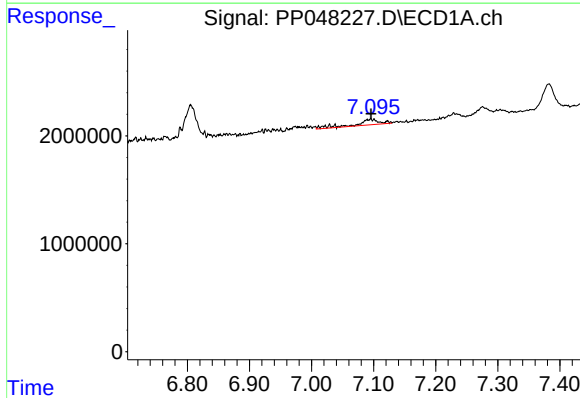
R.T.: 7.698 min
Delta R.T.: -0.004 min
Response: 3414037
Conc: 36.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



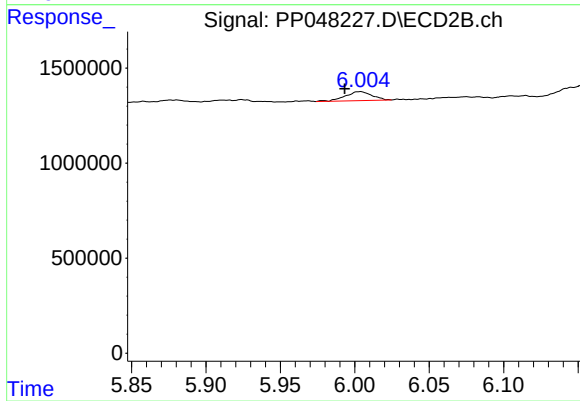
#30 AR-1254-5

R.T.: 6.566 min
Delta R.T.: 0.012 min
Response: 5946571
Conc: 58.74 ng/ml



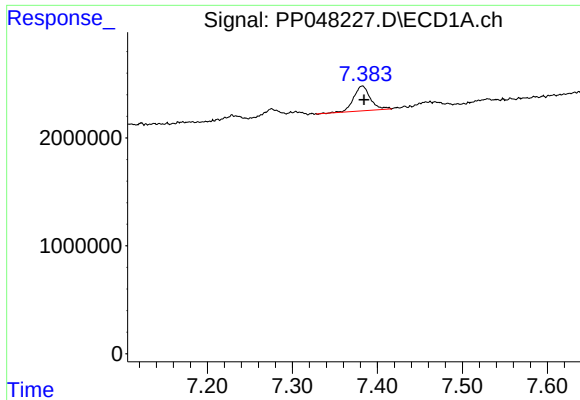
#31 AR-1260-1

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 1342680
Conc: 14.39 ng/ml



#31 AR-1260-1

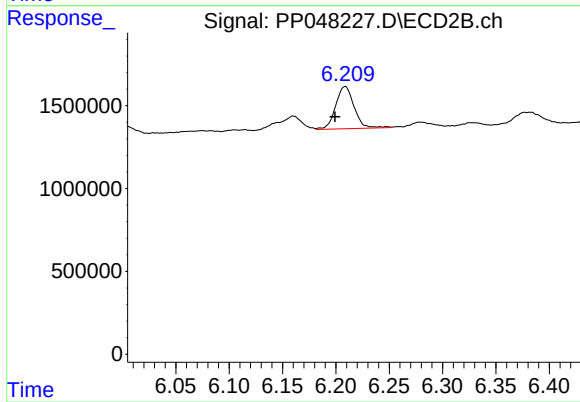
R.T.: 6.003 min
Delta R.T.: 0.010 min
Response: 591780
Conc: 6.91 ng/ml



#32 AR-1260-2

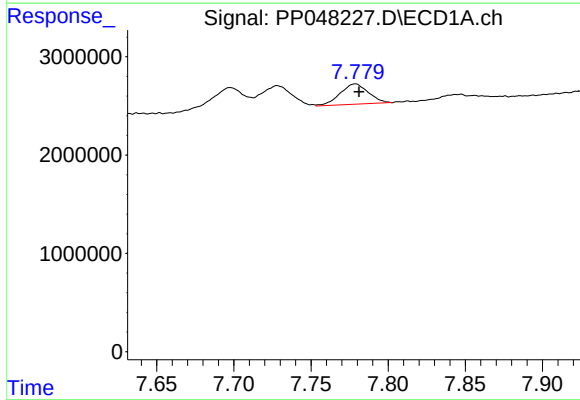
R.T.: 7.382 min
Delta R.T.: -0.002 min
Response: 3143064
Conc: 28.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



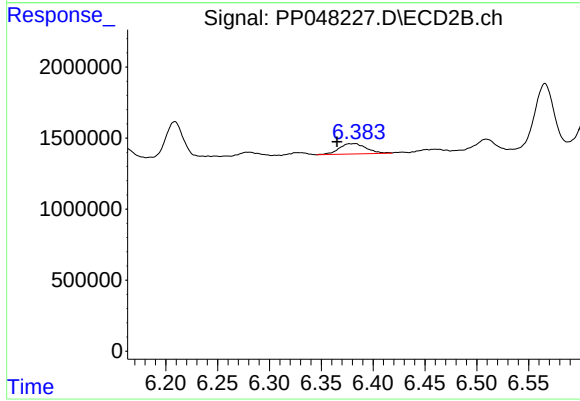
#32 AR-1260-2

R.T.: 6.209 min
Delta R.T.: 0.010 min
Response: 3061591
Conc: 29.70 ng/ml



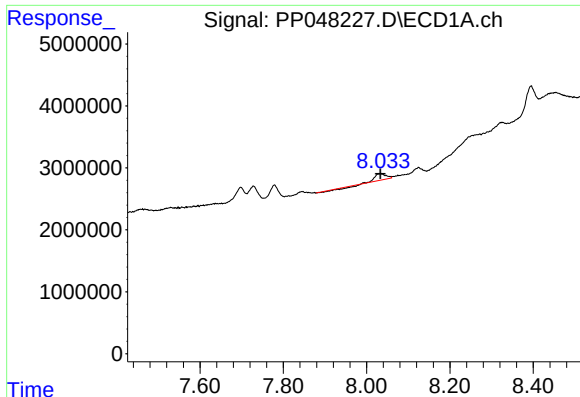
#33 AR-1260-3

R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 2616551
Conc: 30.55 ng/ml



#33 AR-1260-3

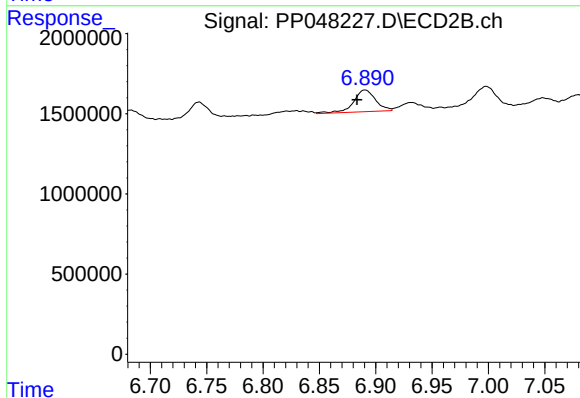
R.T.: 6.382 min
Delta R.T.: 0.017 min
Response: 1319447
Conc: 13.32 ng/ml



#34 AR-1260-4

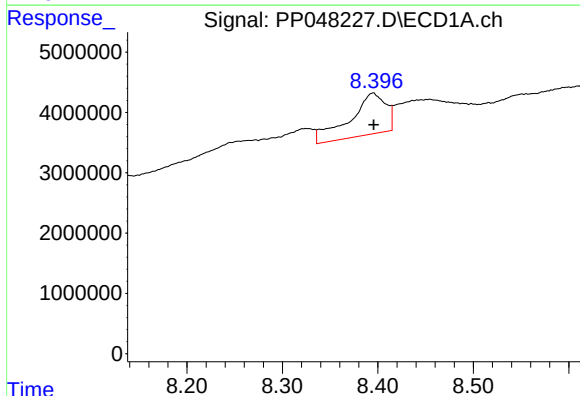
R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 1428343
Conc: 13.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



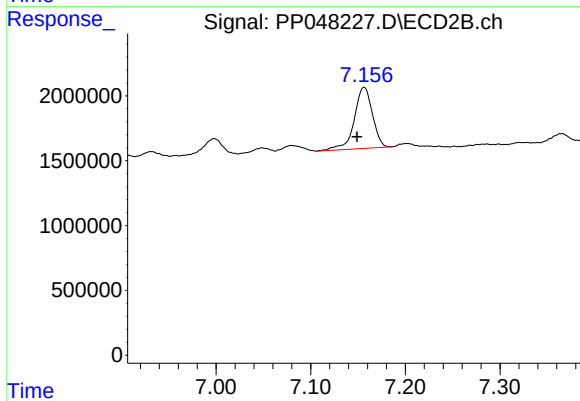
#34 AR-1260-4

R.T.: 6.891 min
Delta R.T.: 0.007 min
Response: 1835453
Conc: 22.05 ng/ml



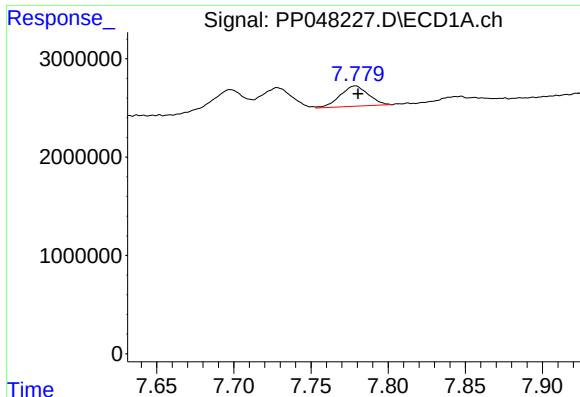
#35 AR-1260-5

R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 18013781
Conc: 87.29 ng/ml



#35 AR-1260-5

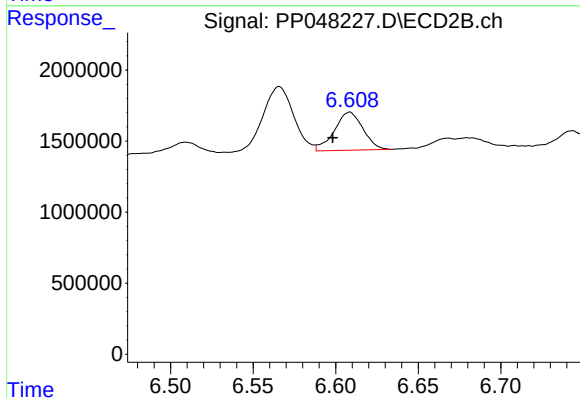
R.T.: 7.156 min
Delta R.T.: 0.008 min
Response: 6378350
Conc: 32.15 ng/ml



#36 AR-1262-1

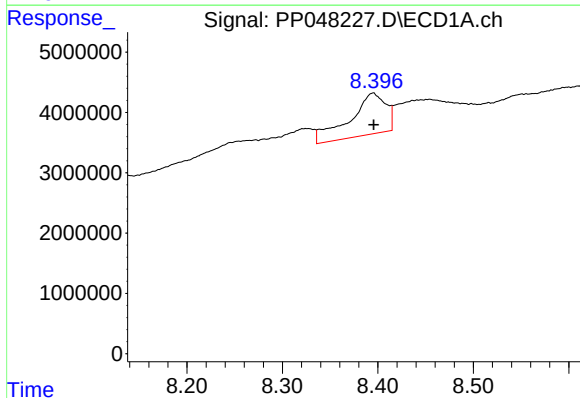
R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 2616551
Conc: 22.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



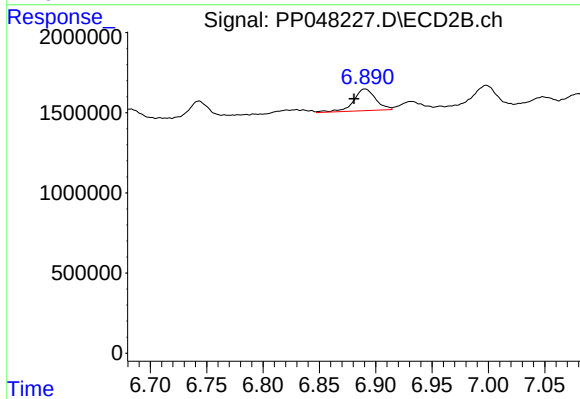
#36 AR-1262-1

R.T.: 6.608 min
Delta R.T.: 0.010 min
Response: 3233075
Conc: 29.92 ng/ml



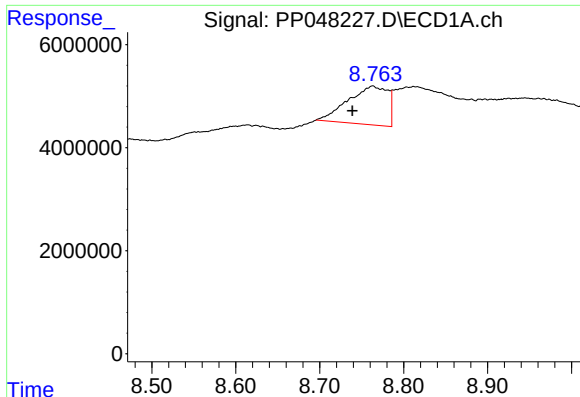
#37 AR-1262-2

R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 18013781
Conc: 84.51 ng/ml



#37 AR-1262-2

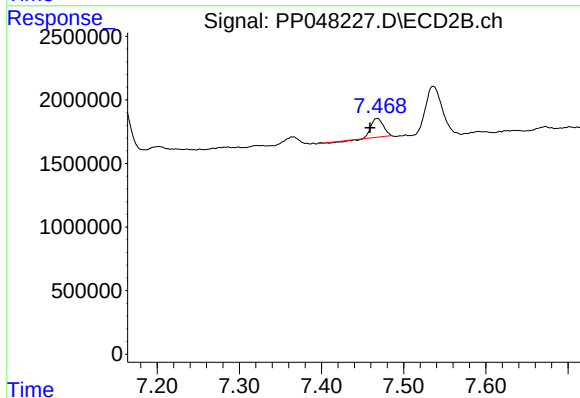
R.T.: 6.891 min
Delta R.T.: 0.010 min
Response: 1835453
Conc: 18.55 ng/ml



#38 AR-1262-3

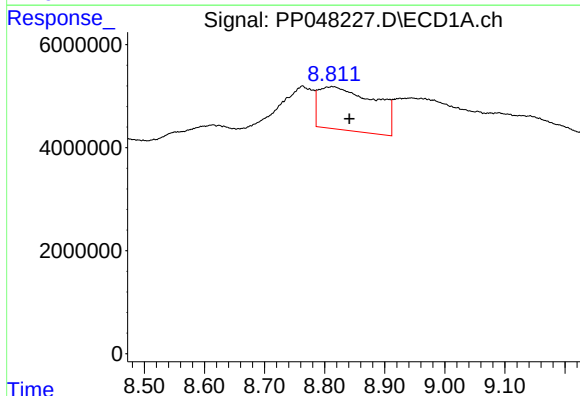
R.T.: 8.763 min
Delta R.T.: 0.024 min
Response: 24637159
Conc: 264.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



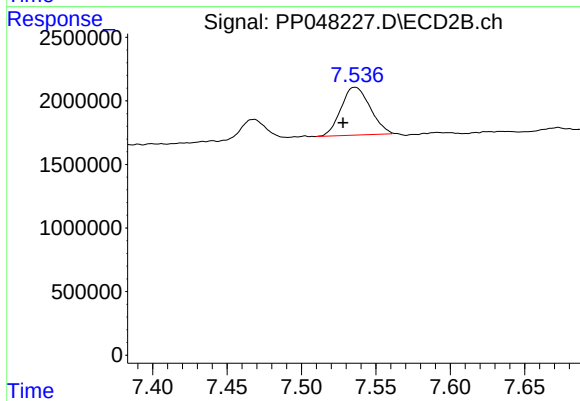
#38 AR-1262-3

R.T.: 7.468 min
Delta R.T.: 0.009 min
Response: 1509031
Conc: 20.05 ng/ml



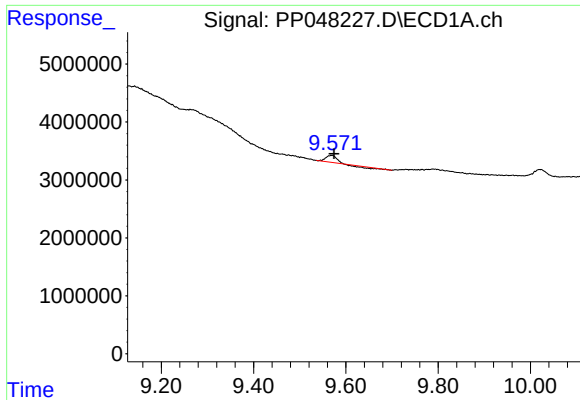
#39 AR-1262-4

R.T.: 8.813 min
Delta R.T.: -0.028 min
Response: 54676338
Conc: 919.57 ng/ml



#39 AR-1262-4

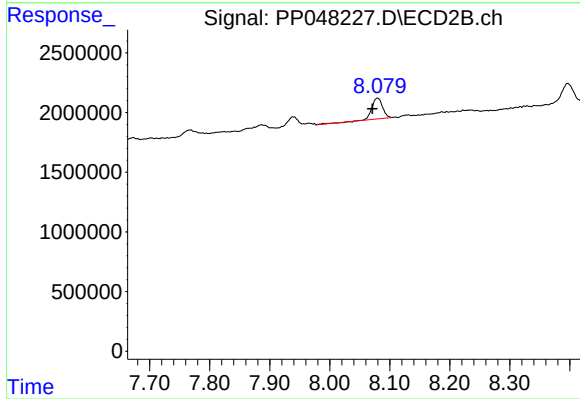
R.T.: 7.536 min
Delta R.T.: 0.008 min
Response: 5145673
Conc: 35.33 ng/ml



#40 AR-1262-5

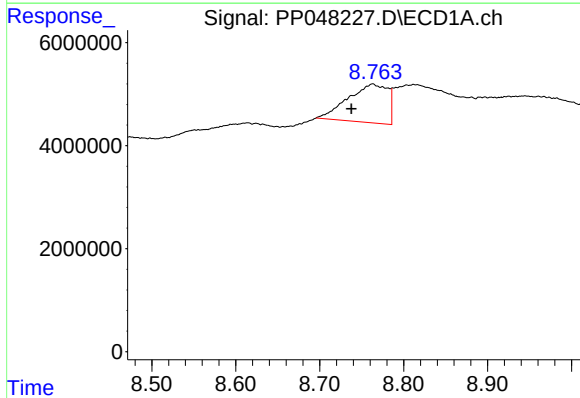
R.T.: 9.569 min
Delta R.T.: -0.005 min
Response: 1337297
Conc: 16.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



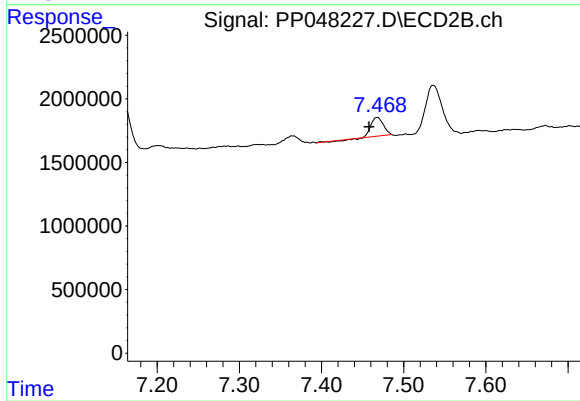
#40 AR-1262-5

R.T.: 8.080 min
Delta R.T.: 0.009 min
Response: 2174275
Conc: 32.21 ng/ml



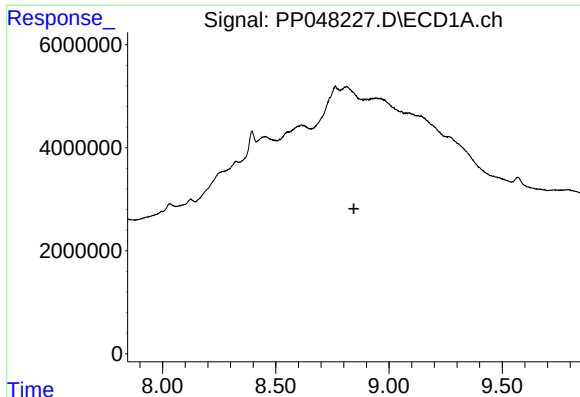
#41 AR-1268-1

R.T.: 8.763 min
Delta R.T.: 0.025 min
Response: 24637159
Conc: 93.13 ng/ml



#41 AR-1268-1

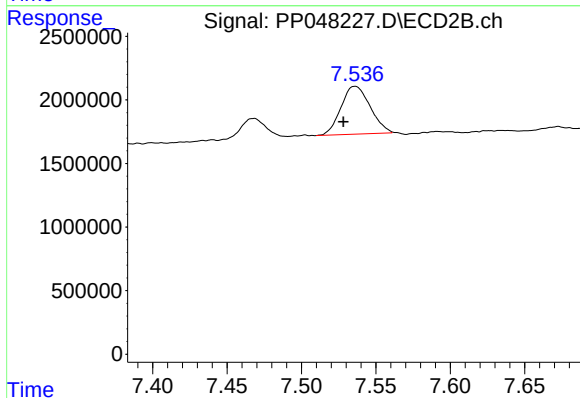
R.T.: 7.468 min
Delta R.T.: 0.010 min
Response: 1509031
Conc: 6.46 ng/ml



#42 AR-1268-2

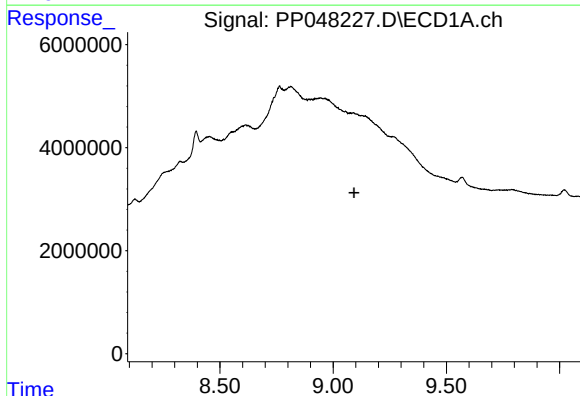
R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



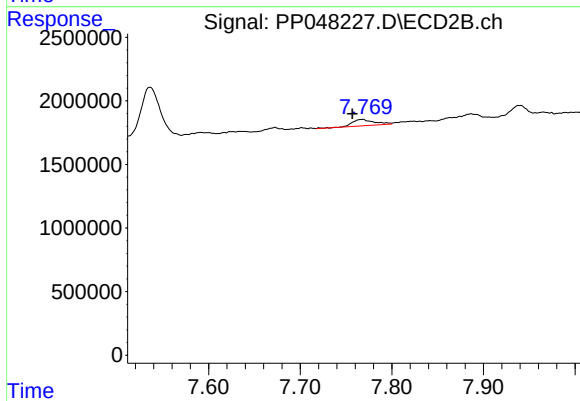
#42 AR-1268-2

R.T.: 7.536 min
Delta R.T.: 0.008 min
Response: 5145673
Conc: 23.78 ng/ml



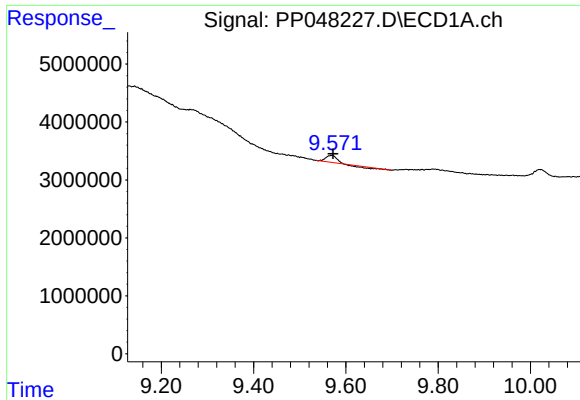
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.092 min
Response: 0
Conc: N.D.



#43 AR-1268-3

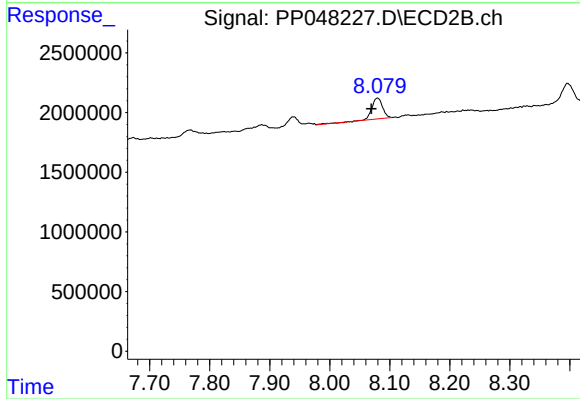
R.T.: 7.768 min
Delta R.T.: 0.011 min
Response: 822508
Conc: 4.43 ng/ml



#44 AR-1268-4

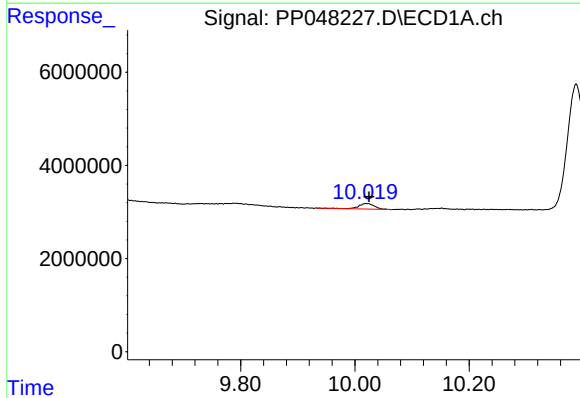
R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 1337297
Conc: 14.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



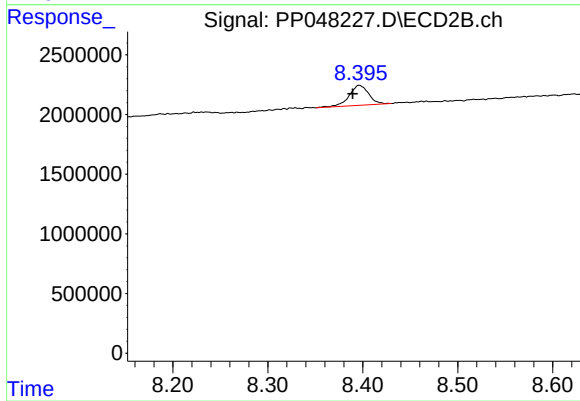
#44 AR-1268-4

R.T.: 8.080 min
Delta R.T.: 0.010 min
Response: 2174275
Conc: 26.47 ng/ml



#45 AR-1268-5

R.T.: 10.021 min
Delta R.T.: -0.004 min
Response: 2303199
Conc: 3.26 ng/ml



#45 AR-1268-5

R.T.: 8.396 min
Delta R.T.: 0.007 min
Response: 2426161
Conc: 4.00 ng/ml