

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060222\
 Data File : PP048338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2022 19:08
 Operator : YP\AJ
 Sample : N2987-10
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 02:31:06 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...	4.035	3.214	54543541	44002814	23.292	22.328
2)	SA Decachlor...	10.385	8.643	38835559	31804193	19.981	19.675
Target Compounds							
5)	L1 AR-1016-3	5.403	4.607	1531365	94302	22.661	1.841 #
6)	L1 AR-1016-4	5.516	0.000	233840	0	3.794	N.D. #
7)	L1 AR-1016-5	5.880f	4.877	1807952	149070	32.096	3.122 #
8)	L2 AR-1221-1	4.271	0.000	4292331	0	162.365	N.D. #
9)	L2 AR-1221-2	4.370	0.000	1320691	0	64.484	N.D. #
10)	L2 AR-1221-3	4.441	0.000	404285	0	6.457	N.D. #
11)	L3 AR-1232-1	4.441	0.000	404285	0	7.784	N.D. #
12)	L3 AR-1232-2	5.045f	0.000	669171	0	27.873	N.D. #
13)	L3 AR-1232-3	0.000	4.607	0	94302	N.D.	4.571 #
14)	L3 AR-1232-4	5.516	0.000	233840	0	9.782	N.D. #
15)	L3 AR-1232-5	5.598f	4.877	879805	149070	53.852	7.610 #
18)	L4 AR-1242-3	5.403	4.607	1531365	94302	31.195	2.719 #
19)	L4 AR-1242-4	5.516	0.000	233840	0	5.909	N.D. #
20)	L4 AR-1242-5	0.000	5.245	0	92702	N.D.	2.220 #
22)	L5 AR-1248-2	5.598f	0.000	879805	0	15.384	N.D. #
24)	L5 AR-1248-4	6.280f	4.877	2397651	149070	30.831	2.559 #
26)	L6 AR-1254-1	6.280	5.245	2397651	92702	33.027	1.057 #
27)	L6 AR-1254-2	6.504	0.000	1999263	0	16.802	N.D. #
28)	L6 AR-1254-3	6.935f	5.848	915636	346786	7.708	2.826 #
29)	L6 AR-1254-4	7.231	6.116f	857479	418753	9.506	5.577 #
30)	L6 AR-1254-5	7.695	6.538f	6809936	1784076	73.490	17.623 #
31)	L7 AR-1260-1	7.092	5.976	2031354	675169	21.764	7.887 #
32)	L7 AR-1260-2	7.379	6.182	2591858	1203509	23.186	11.676 #
33)	L7 AR-1260-3	7.776	6.349	3740413	628209	43.667	6.344 #
34)	L7 AR-1260-4	8.029	6.864	4787675	1145686	46.143	13.762 #
35)	L7 AR-1260-5	8.398	7.128	6744628	3416081	32.684	17.217 #
36)	L8 AR-1262-1	7.776	6.609	3740413	8867	32.796	0.082 #
37)	L8 AR-1262-2	8.398	6.864f	6744628	1145686	31.643	11.577 #
38)	L8 AR-1262-3	8.737	7.443f	1563675	1633208	16.779	21.702 #
39)	L8 AR-1262-4	0.000	7.509f	0	2309567	N.D.	15.857 #
40)	L8 AR-1262-5	9.566	8.077	853927	6753	10.789	0.100 #
41)	L9 AR-1268-1	8.737	7.443	1563675	1633208	5.911	6.993
42)	L9 AR-1268-2	0.000	7.509f	0	2309567	N.D.	10.674 #
43)	L9 AR-1268-3	9.089	7.758	1164862	52447	5.666	0.282 #
44)	L9 AR-1268-4	9.566	8.077	853927	6753	9.506	0.082 #
45)	L9 AR-1268-5	10.018	8.368f	493033	331176	0.698	0.547

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

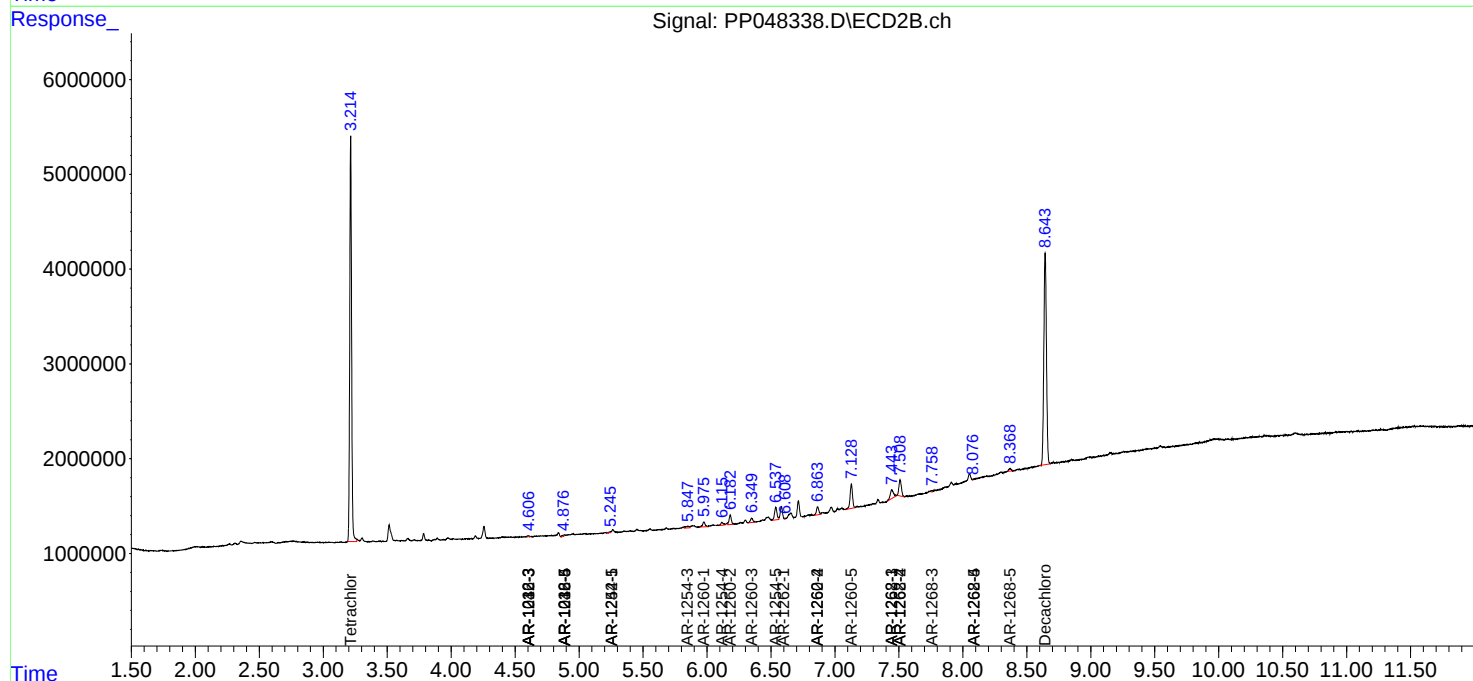
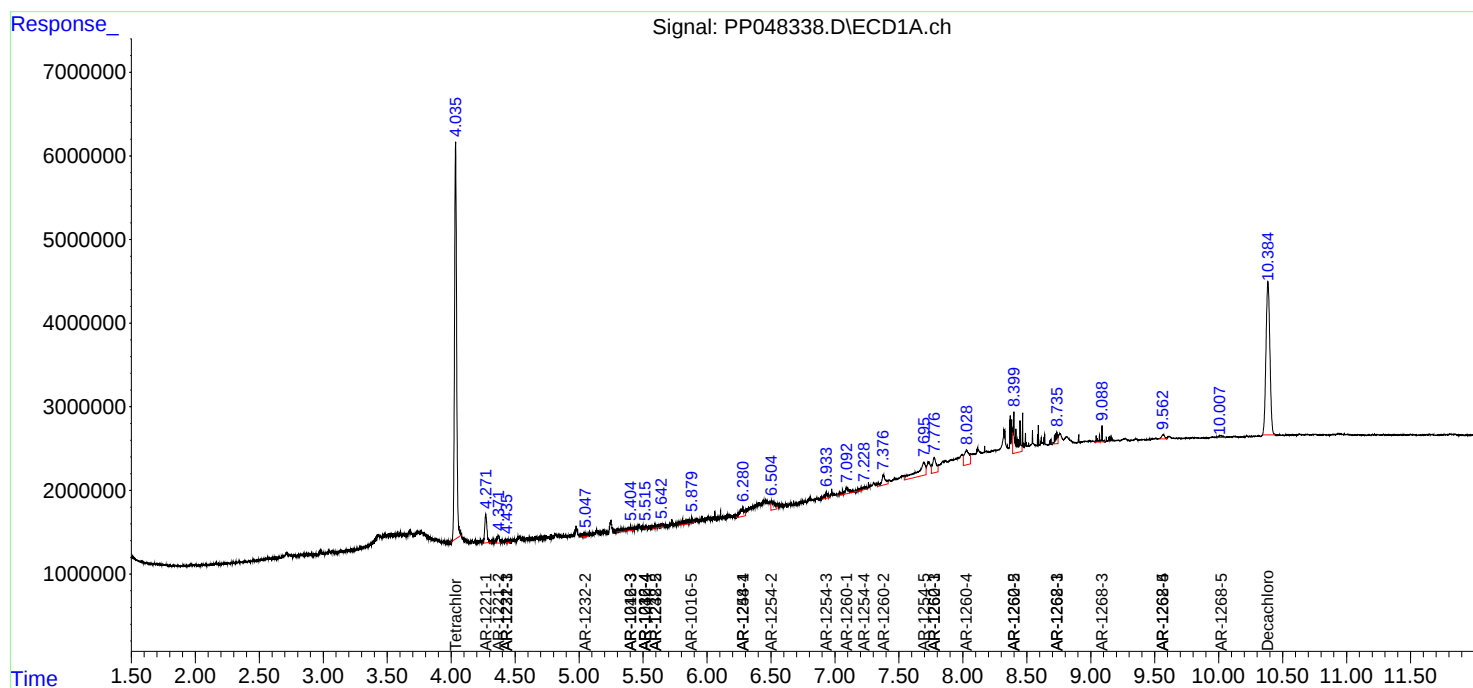
Instrument :
ECD_P
ClientSampleId :

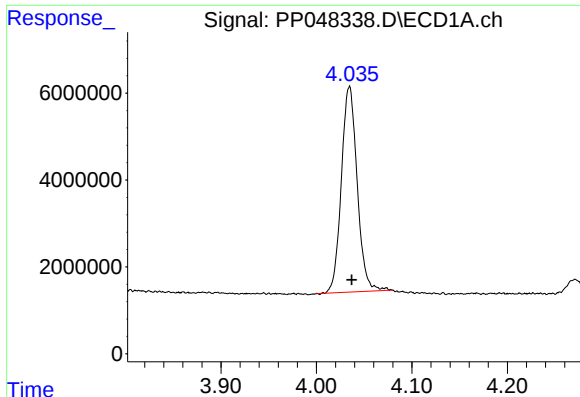
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060222\
Data File : PP048338.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2022 19:08
Operator : YP\AJ
Sample : N2987-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 02:31:06 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

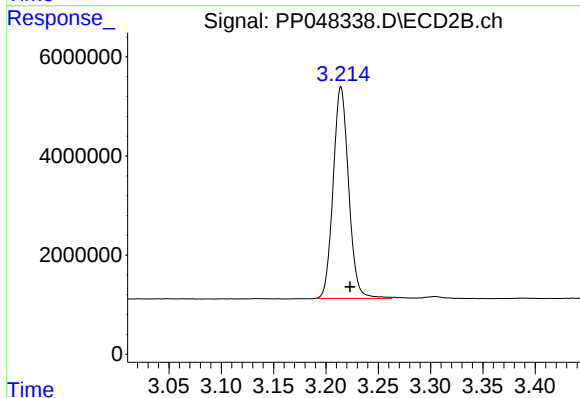




#1 Tetrachloro-m-xylene

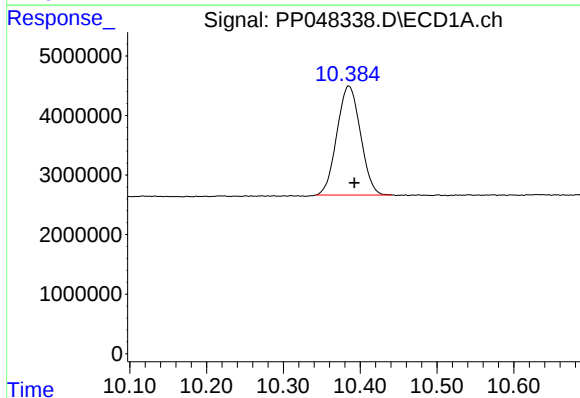
R.T.: 4.035 min
Delta R.T.: -0.002 min
Response: 54543541
Conc: 23.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



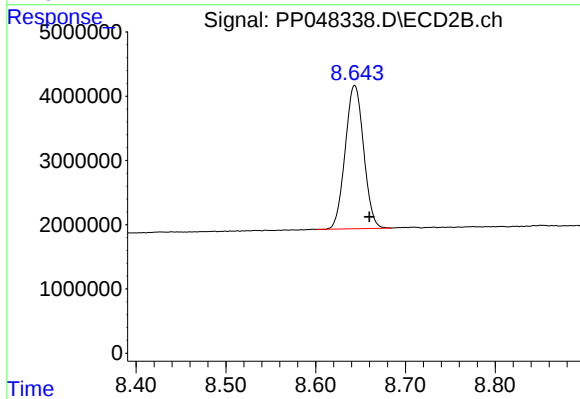
#1 Tetrachloro-m-xylene

R.T.: 3.214 min
Delta R.T.: -0.009 min
Response: 44002814
Conc: 22.33 ng/ml



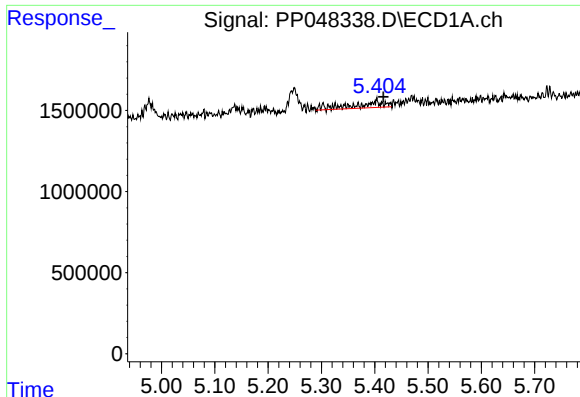
#2 Decachlorobiphenyl

R.T.: 10.385 min
Delta R.T.: -0.007 min
Response: 38835559
Conc: 19.98 ng/ml



#2 Decachlorobiphenyl

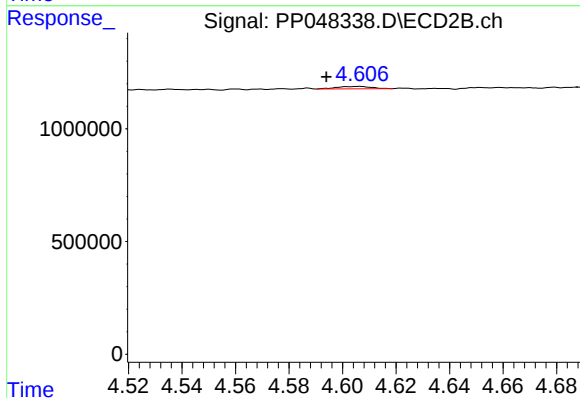
R.T.: 8.643 min
Delta R.T.: -0.017 min
Response: 31804193
Conc: 19.67 ng/ml



#5 AR-1016-3

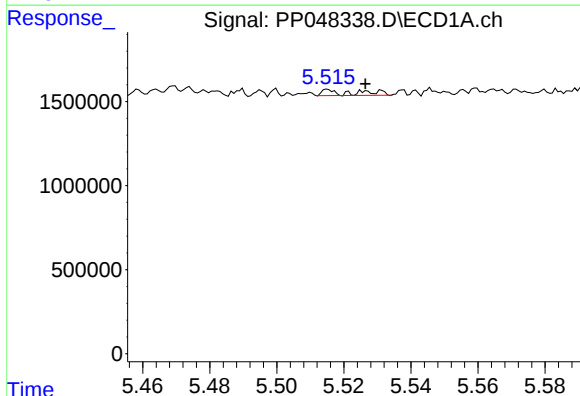
R.T.: 5.403 min
Delta R.T.: -0.013 min
Response: 1531365
Conc: 22.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



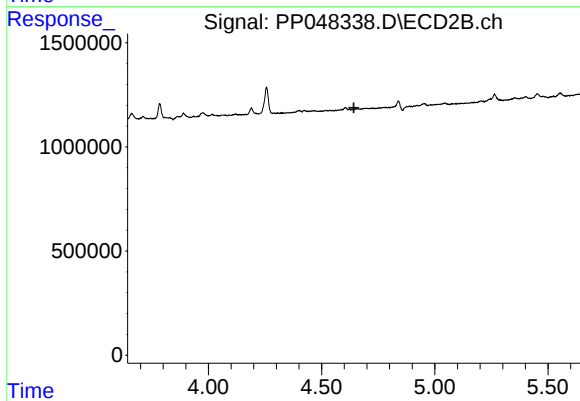
#5 AR-1016-3

R.T.: 4.607 min
Delta R.T.: 0.013 min
Response: 94302
Conc: 1.84 ng/ml



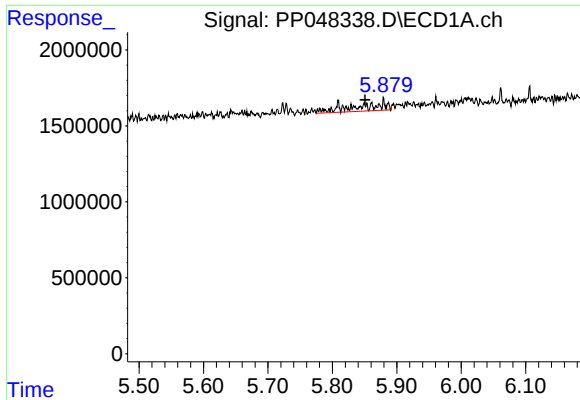
#6 AR-1016-4

R.T.: 5.516 min
Delta R.T.: -0.011 min
Response: 233840
Conc: 3.79 ng/ml



#6 AR-1016-4

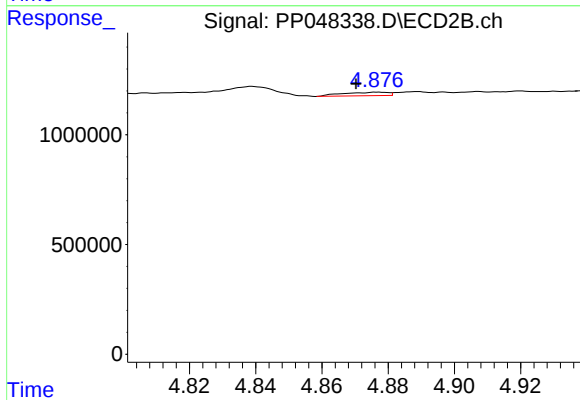
R.T.: 0.000 min
Exp R.T.: 4.643 min
Response: 0
Conc: N.D.



#7 AR-1016-5

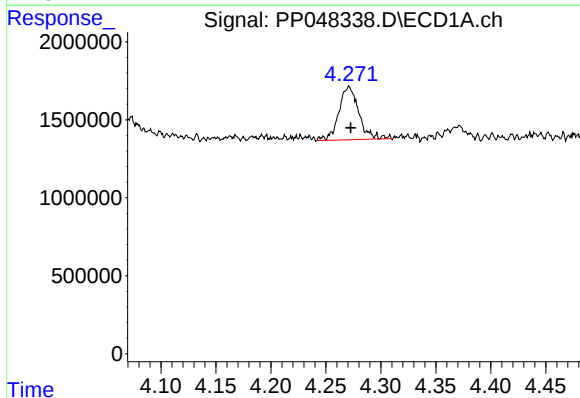
R.T.: 5.880 min
Delta R.T.: 0.030 min
Response: 1807952
Conc: 32.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



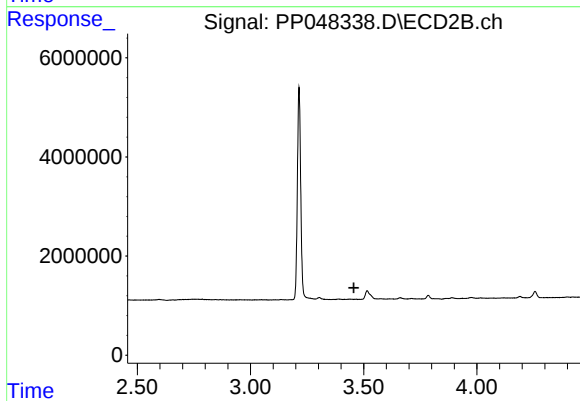
#7 AR-1016-5

R.T.: 4.877 min
Delta R.T.: 0.007 min
Response: 149070
Conc: 3.12 ng/ml



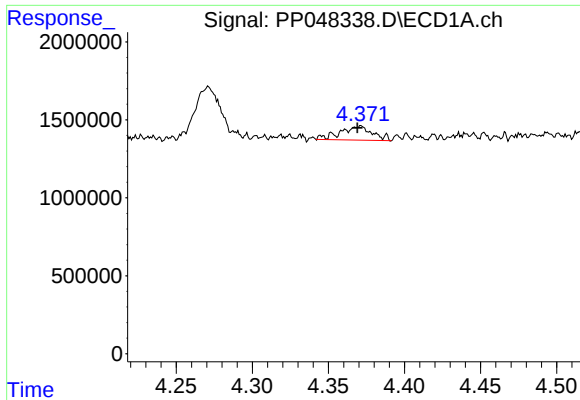
#8 AR-1221-1

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 4292331
Conc: 162.36 ng/ml



#8 AR-1221-1

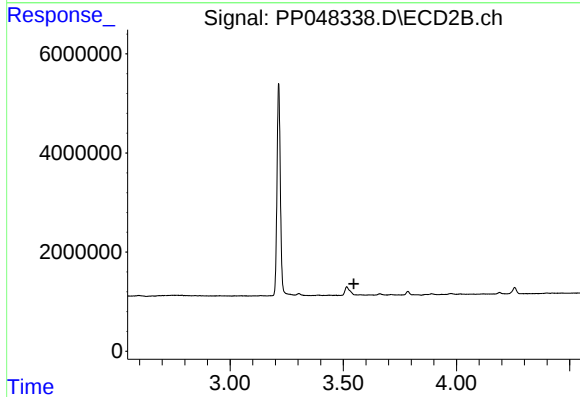
R.T.: 0.000 min
Exp R.T. : 3.457 min
Response: 0
Conc: N.D.



#9 AR-1221-2

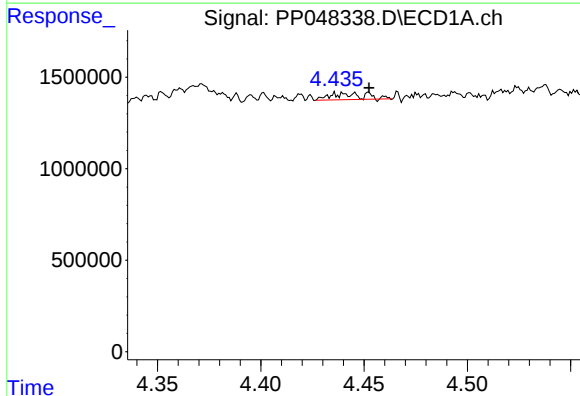
R.T.: 4.370 min
Delta R.T.: 0.001 min
Response: 1320691
Conc: 64.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



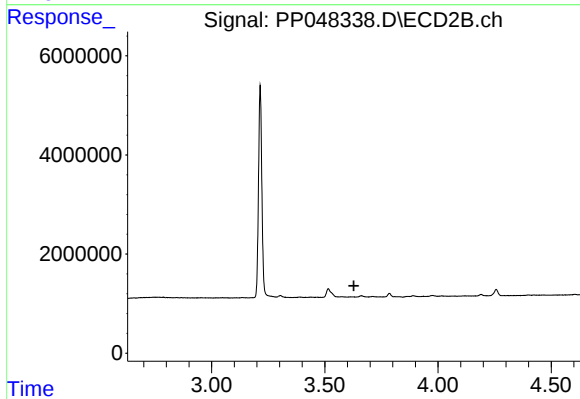
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.547 min
Response: 0
Conc: N.D.



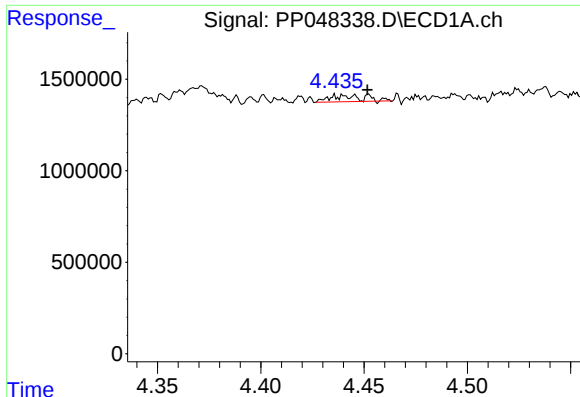
#10 AR-1221-3

R.T.: 4.441 min
Delta R.T.: -0.012 min
Response: 404285
Conc: 6.46 ng/ml



#10 AR-1221-3

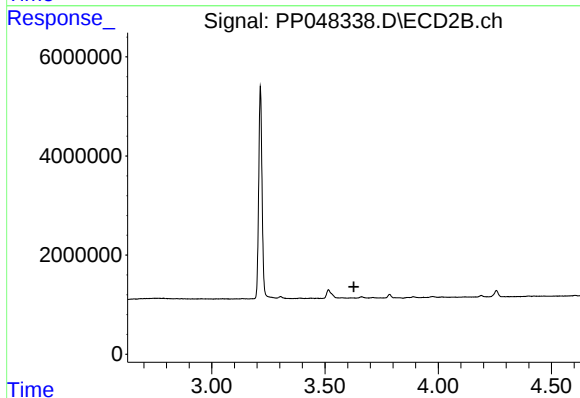
R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



#11 AR-1232-1

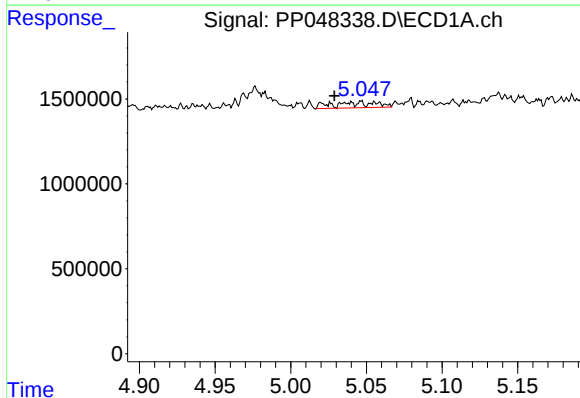
R.T.: 4.441 min
Delta R.T.: -0.011 min
Response: 404285
Conc: 7.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



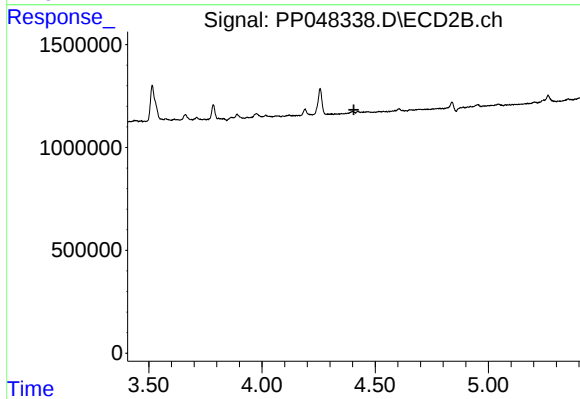
#11 AR-1232-1

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



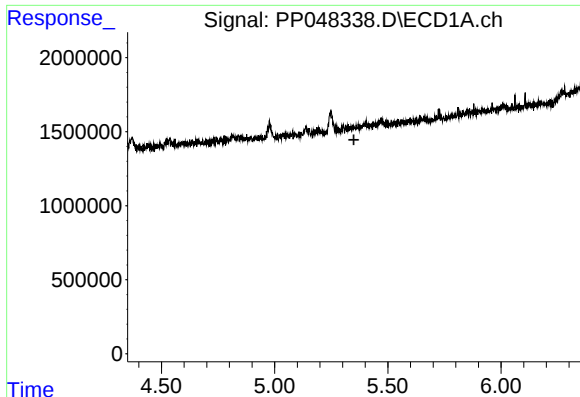
#12 AR-1232-2

R.T.: 5.045 min
Delta R.T.: 0.016 min
Response: 669171
Conc: 27.87 ng/ml



#12 AR-1232-2

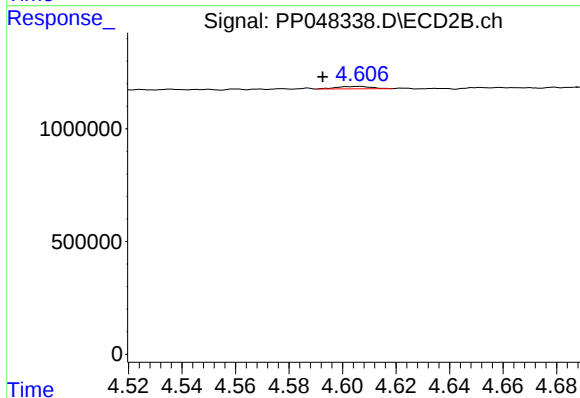
R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



#13 AR-1232-3

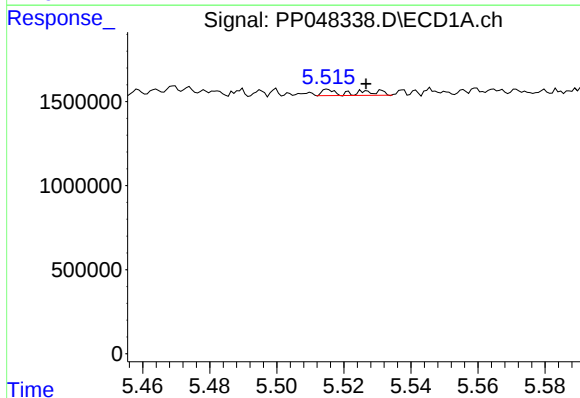
R.T.: 0.000 min
Exp R.T.: 5.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



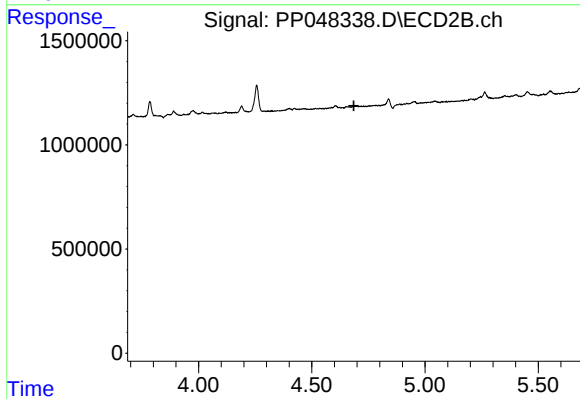
#13 AR-1232-3

R.T.: 4.607 min
Delta R.T.: 0.014 min
Response: 94302
Conc: 4.57 ng/ml



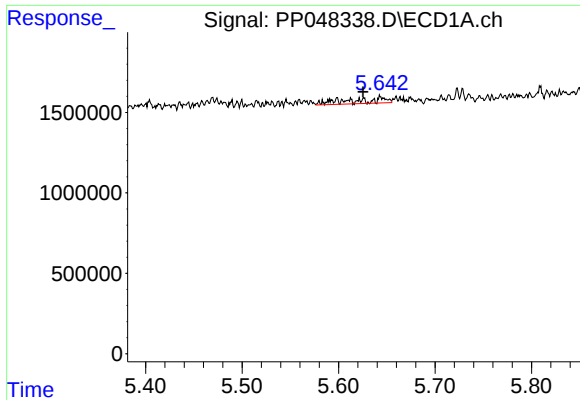
#14 AR-1232-4

R.T.: 5.516 min
Delta R.T.: -0.011 min
Response: 233840
Conc: 9.78 ng/ml



#14 AR-1232-4

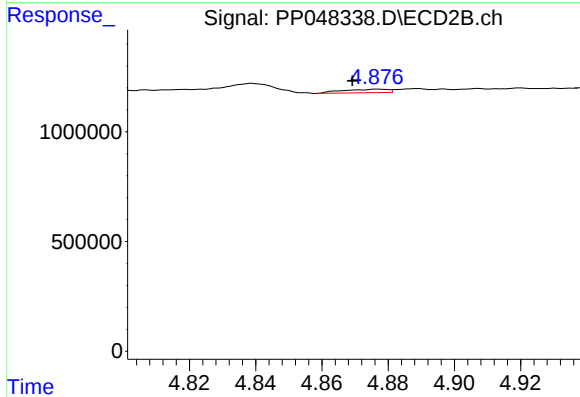
R.T.: 0.000 min
Exp R.T.: 4.686 min
Response: 0
Conc: N.D.



#15 AR-1232-5

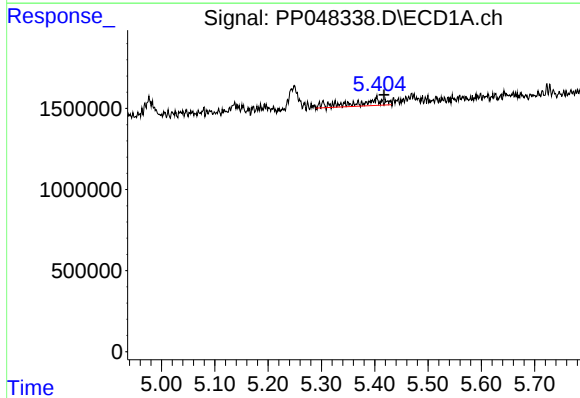
R.T.: 5.598 min
Delta R.T.: -0.027 min
Response: 879805
Conc: 53.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



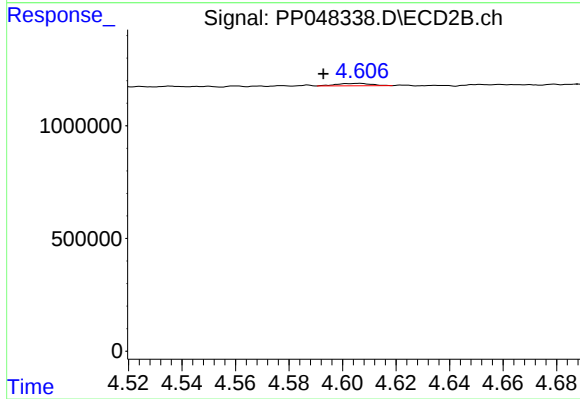
#15 AR-1232-5

R.T.: 4.877 min
Delta R.T.: 0.008 min
Response: 149070
Conc: 7.61 ng/ml



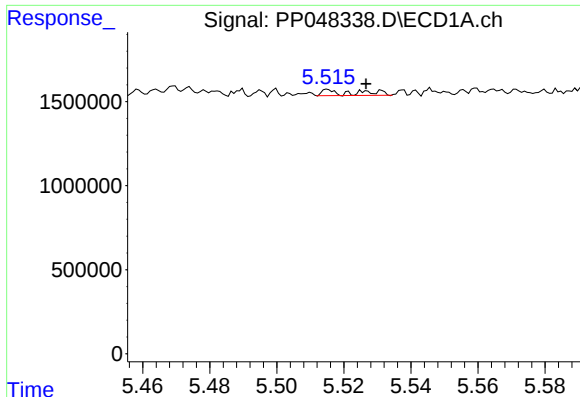
#18 AR-1242-3

R.T.: 5.403 min
Delta R.T.: -0.014 min
Response: 1531365
Conc: 31.20 ng/ml



#18 AR-1242-3

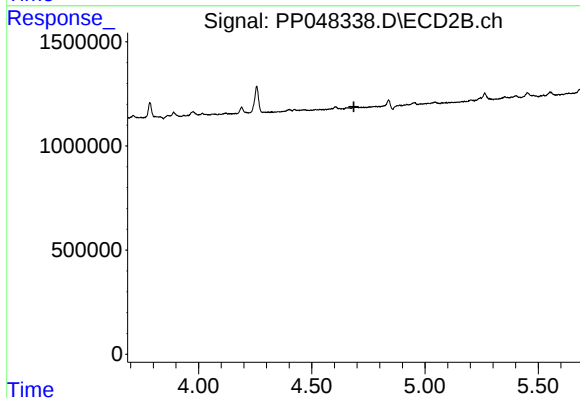
R.T.: 4.607 min
Delta R.T.: 0.014 min
Response: 94302
Conc: 2.72 ng/ml



#19 AR-1242-4

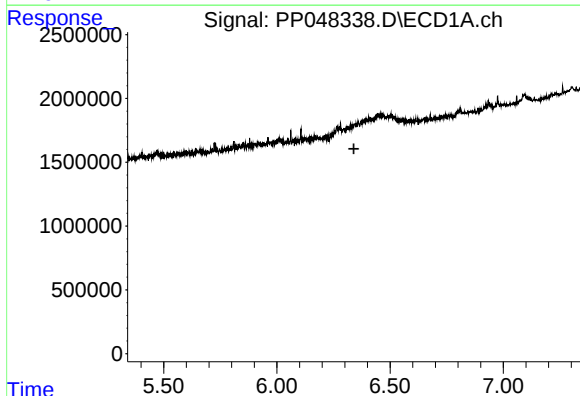
R.T.: 5.516 min
Delta R.T.: -0.011 min
Response: 233840
Conc: 5.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



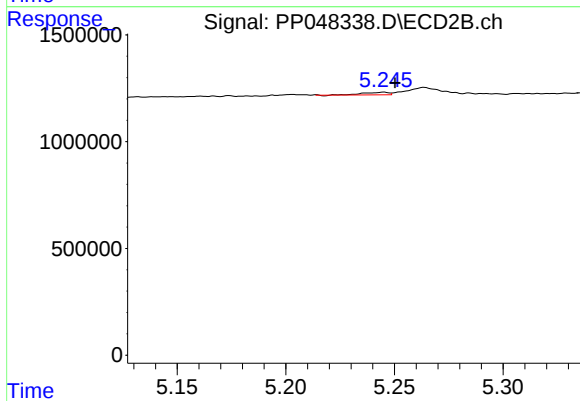
#19 AR-1242-4

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



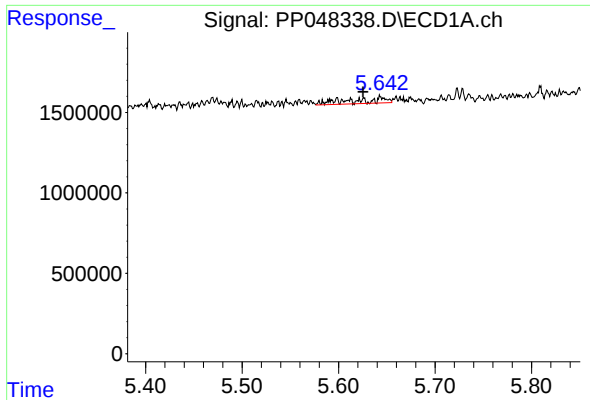
#20 AR-1242-5

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



#20 AR-1242-5

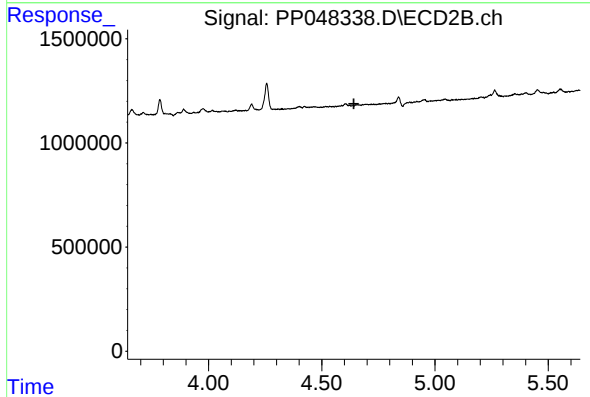
R.T.: 5.245 min
Delta R.T.: -0.005 min
Response: 92702
Conc: 2.22 ng/ml



#22 AR-1248-2

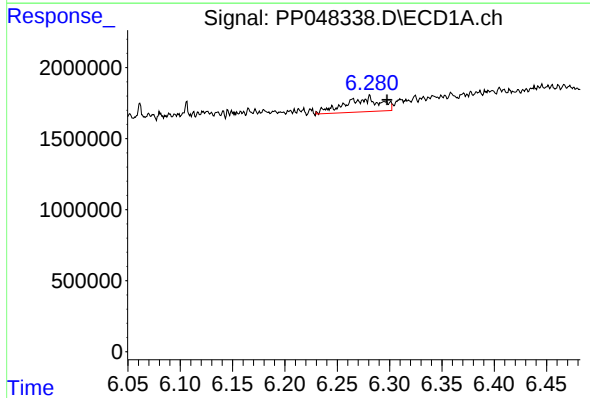
R.T.: 5.598 min
Delta R.T.: -0.027 min
Response: 879805
Conc: 15.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



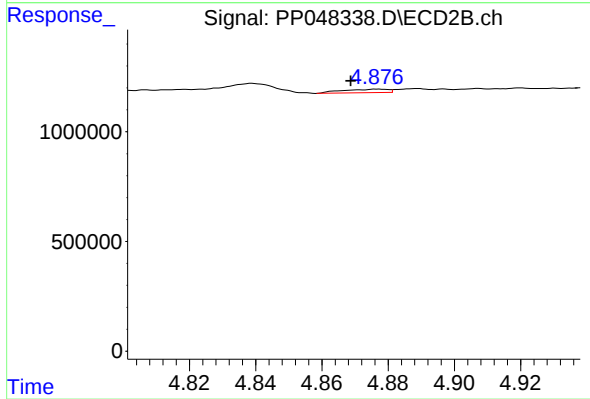
#22 AR-1248-2

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



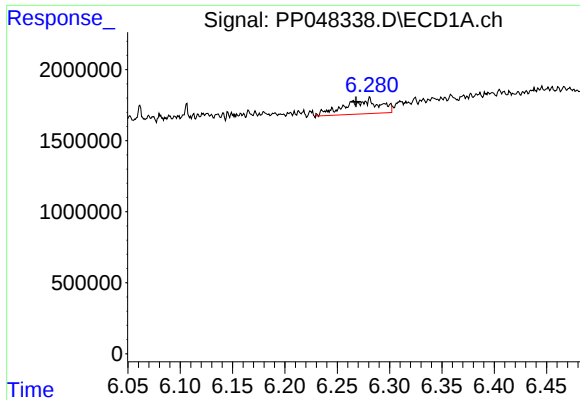
#24 AR-1248-4

R.T.: 6.280 min
Delta R.T.: -0.018 min
Response: 2397651
Conc: 30.83 ng/ml



#24 AR-1248-4

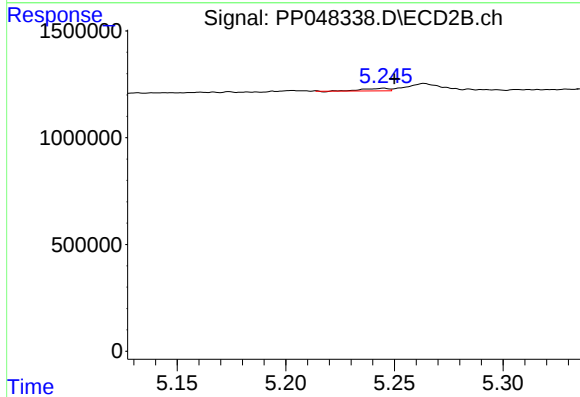
R.T.: 4.877 min
Delta R.T.: 0.008 min
Response: 149070
Conc: 2.56 ng/ml



#26 AR-1254-1

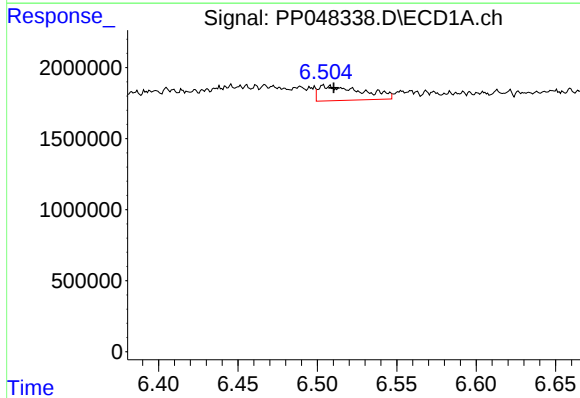
R.T.: 6.280 min
Delta R.T.: 0.012 min
Response: 2397651
Conc: 33.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



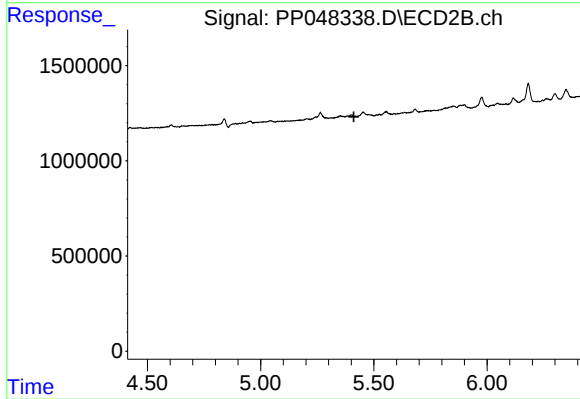
#26 AR-1254-1

R.T.: 5.245 min
Delta R.T.: -0.005 min
Response: 92702
Conc: 1.06 ng/ml



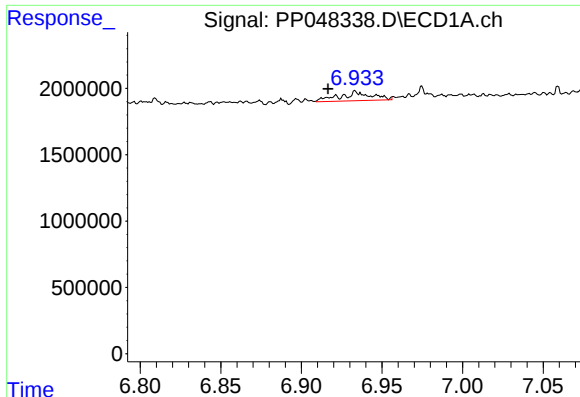
#27 AR-1254-2

R.T.: 6.504 min
Delta R.T.: -0.006 min
Response: 1999263
Conc: 16.80 ng/ml



#27 AR-1254-2

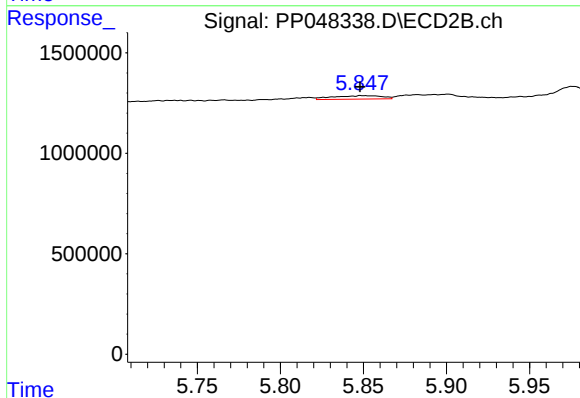
R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#28 AR-1254-3

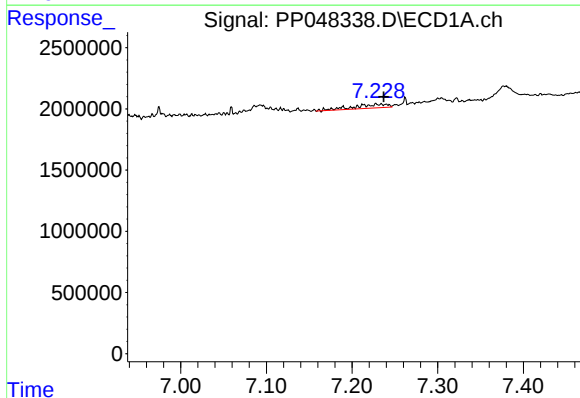
R.T.: 6.935 min
Delta R.T.: 0.018 min
Response: 915636
Conc: 7.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



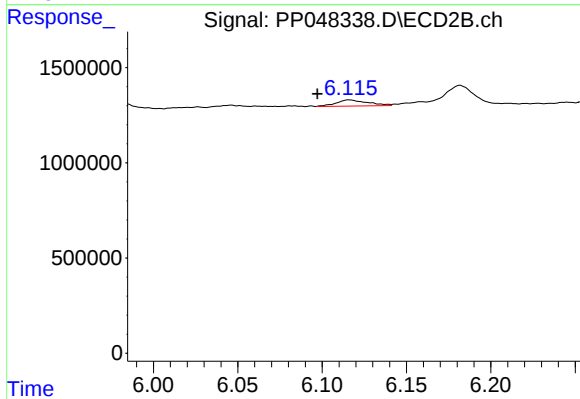
#28 AR-1254-3

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 346786
Conc: 2.83 ng/ml



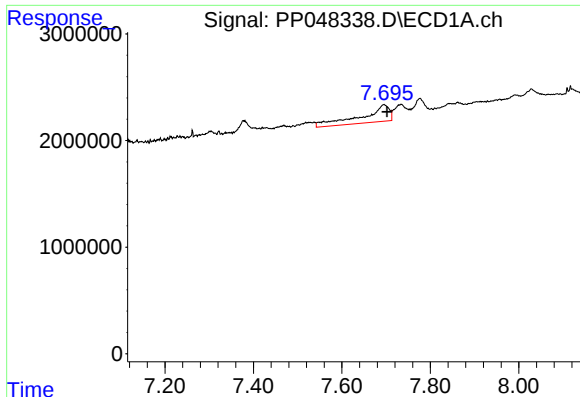
#29 AR-1254-4

R.T.: 7.231 min
Delta R.T.: -0.006 min
Response: 857479
Conc: 9.51 ng/ml



#29 AR-1254-4

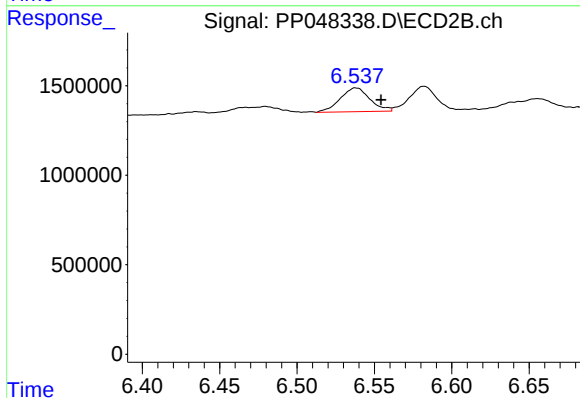
R.T.: 6.116 min
Delta R.T.: 0.018 min
Response: 418753
Conc: 5.58 ng/ml



#30 AR-1254-5

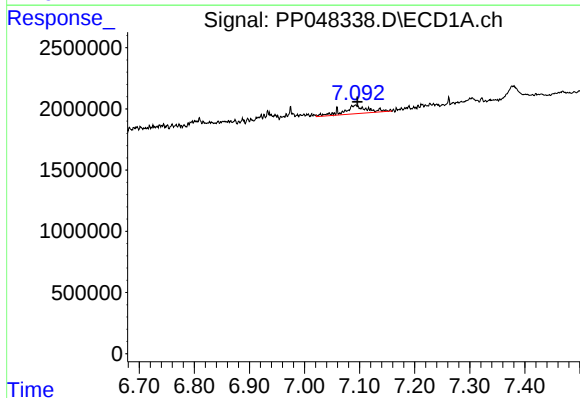
R.T.: 7.695 min
Delta R.T.: -0.007 min
Response: 6809936
Conc: 73.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



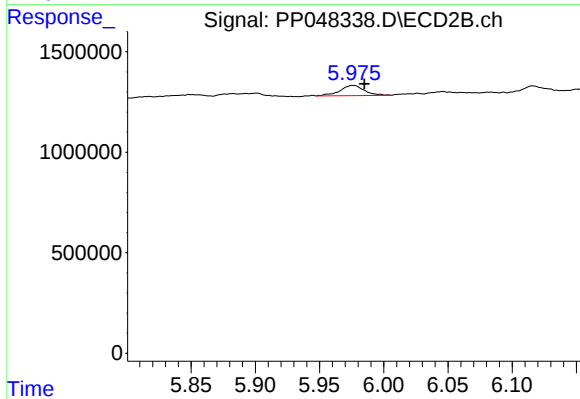
#30 AR-1254-5

R.T.: 6.538 min
Delta R.T.: -0.016 min
Response: 1784076
Conc: 17.62 ng/ml



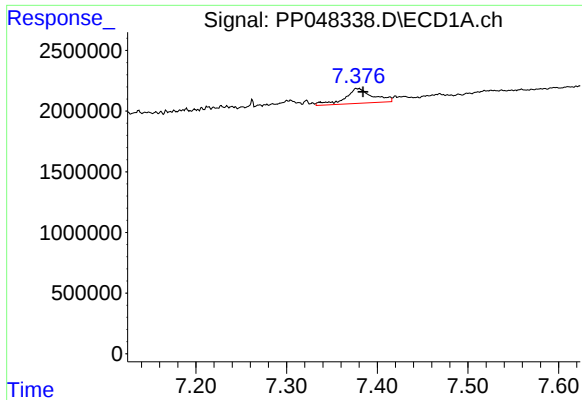
#31 AR-1260-1

R.T.: 7.092 min
Delta R.T.: -0.004 min
Response: 2031354
Conc: 21.76 ng/ml



#31 AR-1260-1

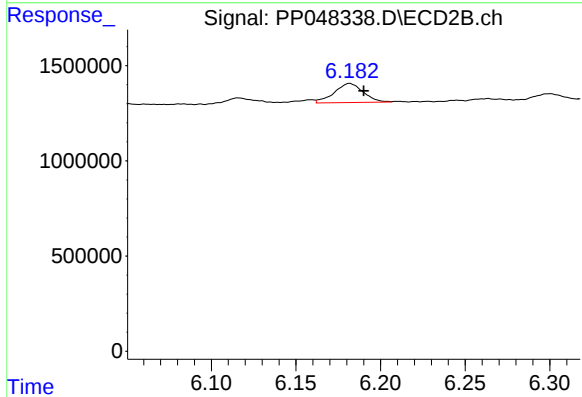
R.T.: 5.976 min
Delta R.T.: -0.009 min
Response: 675169
Conc: 7.89 ng/ml



#32 AR-1260-2

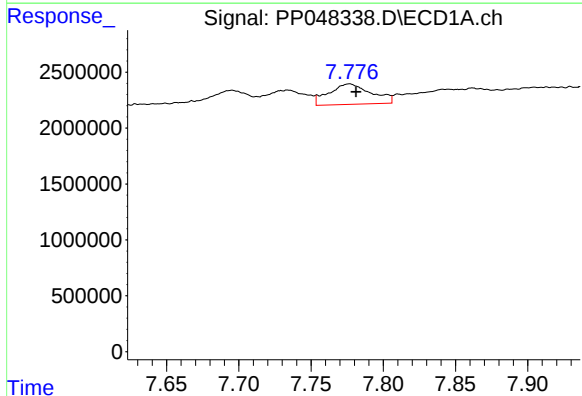
R.T.: 7.379 min
Delta R.T.: -0.005 min
Response: 2591858
Conc: 23.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



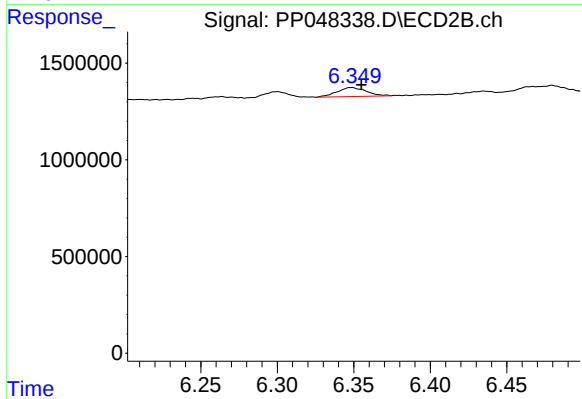
#32 AR-1260-2

R.T.: 6.182 min
Delta R.T.: -0.008 min
Response: 1203509
Conc: 11.68 ng/ml



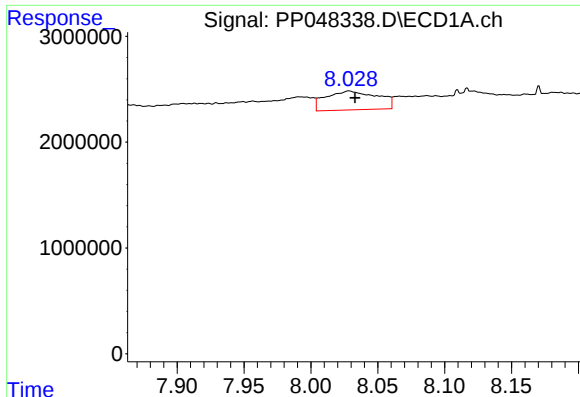
#33 AR-1260-3

R.T.: 7.776 min
Delta R.T.: -0.005 min
Response: 3740413
Conc: 43.67 ng/ml



#33 AR-1260-3

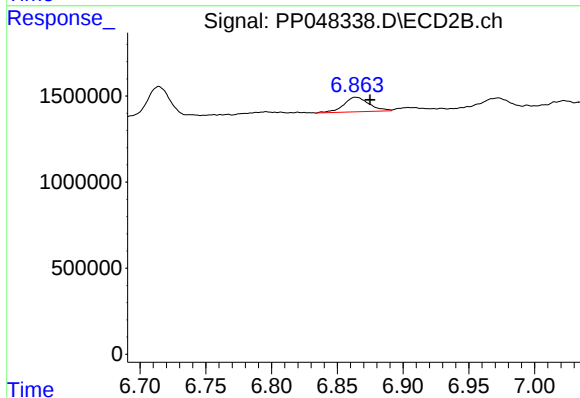
R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 628209
Conc: 6.34 ng/ml



#34 AR-1260-4

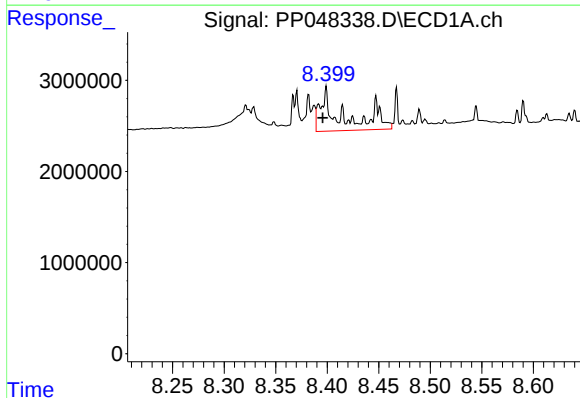
R.T.: 8.029 min
Delta R.T.: -0.004 min
Response: 4787675
Conc: 46.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



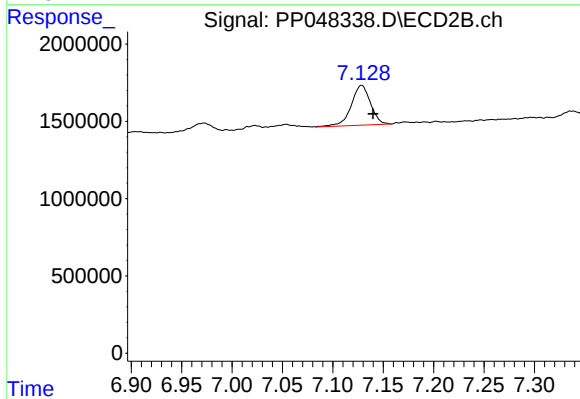
#34 AR-1260-4

R.T.: 6.864 min
Delta R.T.: -0.011 min
Response: 1145686
Conc: 13.76 ng/ml



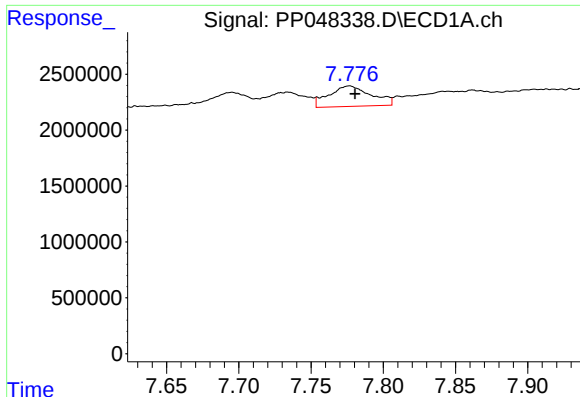
#35 AR-1260-5

R.T.: 8.398 min
Delta R.T.: 0.002 min
Response: 6744628
Conc: 32.68 ng/ml



#35 AR-1260-5

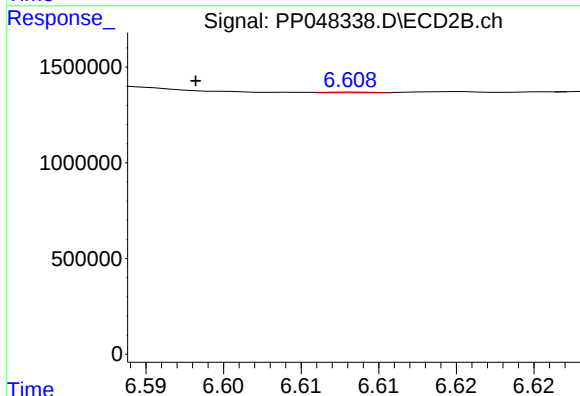
R.T.: 7.128 min
Delta R.T.: -0.012 min
Response: 3416081
Conc: 17.22 ng/ml



#36 AR-1262-1

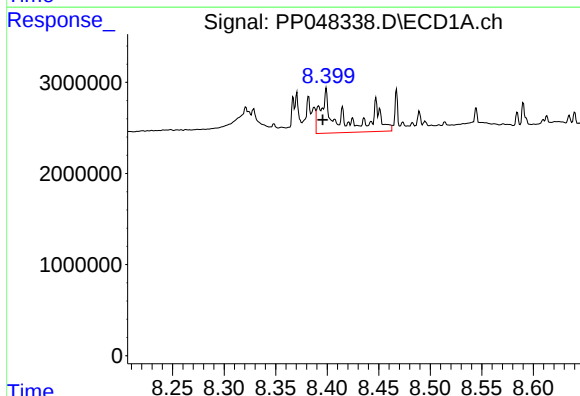
R.T.: 7.776 min
Delta R.T.: -0.004 min
Response: 3740413
Conc: 32.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



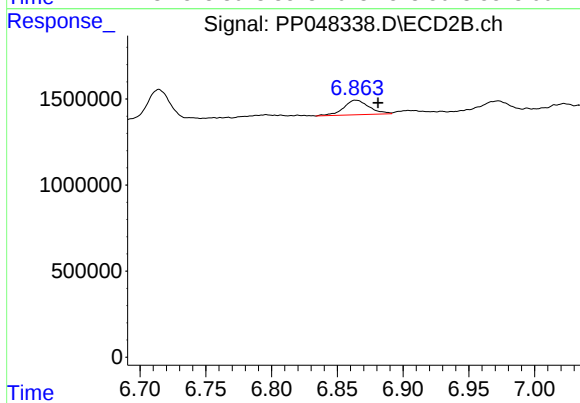
#36 AR-1262-1

R.T.: 6.609 min
Delta R.T.: 0.010 min
Response: 8867
Conc: 0.08 ng/ml



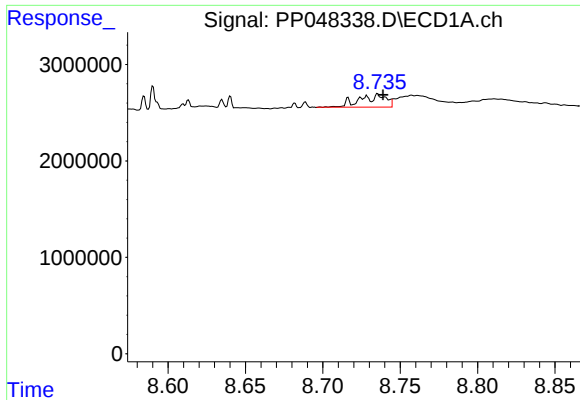
#37 AR-1262-2

R.T.: 8.398 min
Delta R.T.: 0.002 min
Response: 6744628
Conc: 31.64 ng/ml



#37 AR-1262-2

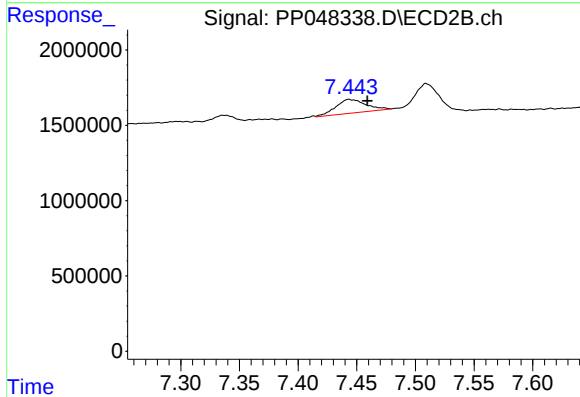
R.T.: 6.864 min
Delta R.T.: -0.017 min
Response: 1145686
Conc: 11.58 ng/ml



#38 AR-1262-3

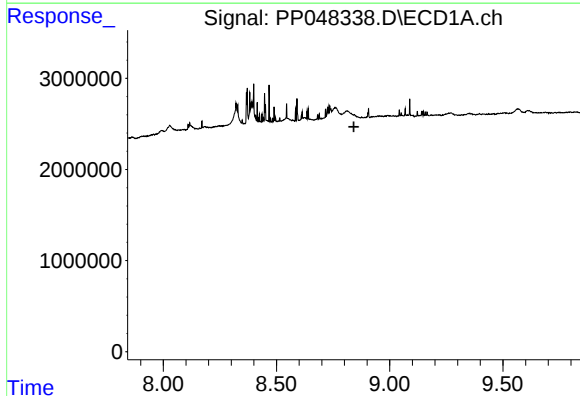
R.T.: 8.737 min
Delta R.T.: -0.002 min
Response: 1563675
Conc: 16.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



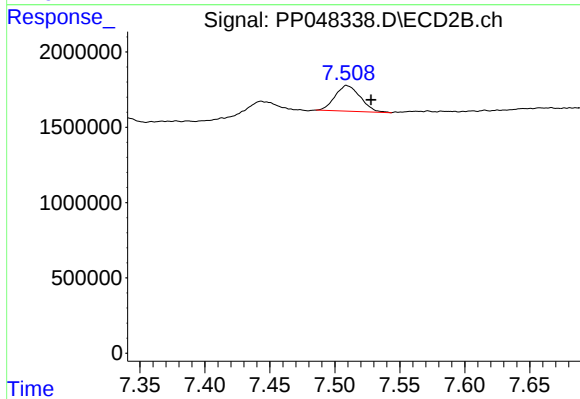
#38 AR-1262-3

R.T.: 7.443 min
Delta R.T.: -0.016 min
Response: 1633208
Conc: 21.70 ng/ml



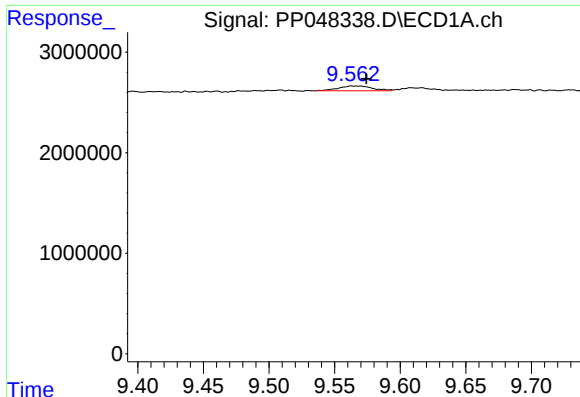
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.841 min
Response: 0
Conc: N.D.



#39 AR-1262-4

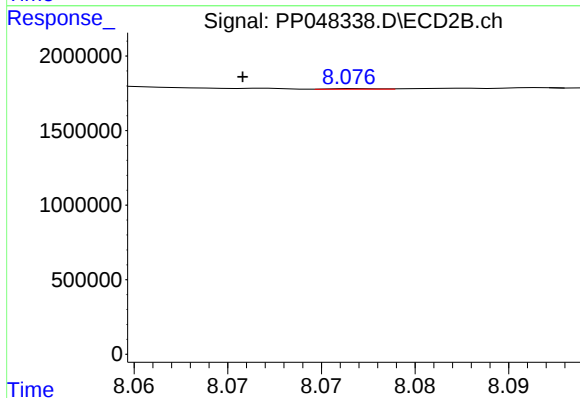
R.T.: 7.509 min
Delta R.T.: -0.019 min
Response: 2309567
Conc: 15.86 ng/ml



#40 AR-1262-5

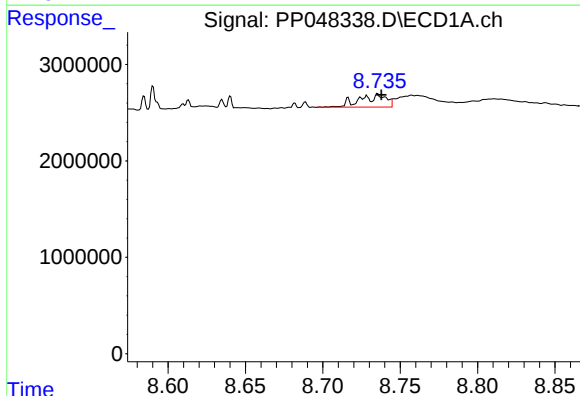
R.T.: 9.566 min
Delta R.T.: -0.008 min
Response: 853927
Conc: 10.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



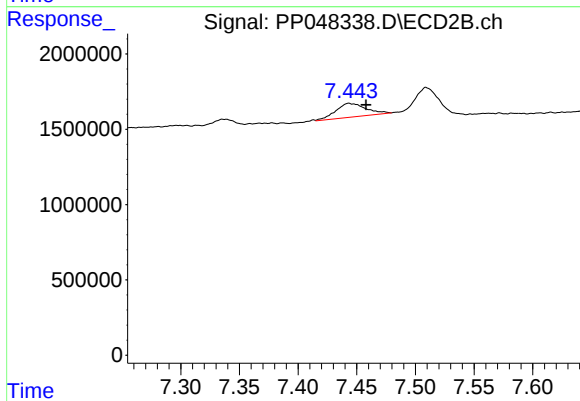
#40 AR-1262-5

R.T.: 8.077 min
Delta R.T.: 0.006 min
Response: 6753
Conc: 0.10 ng/ml



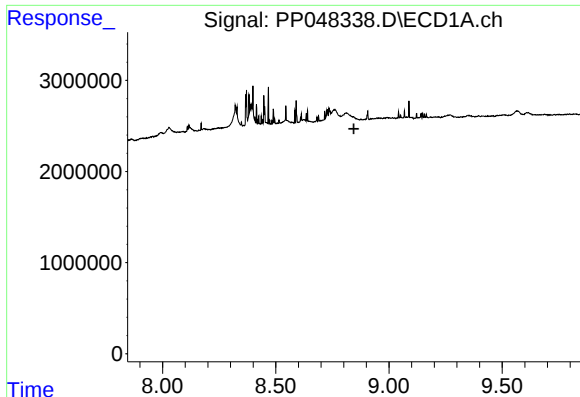
#41 AR-1268-1

R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 1563675
Conc: 5.91 ng/ml



#41 AR-1268-1

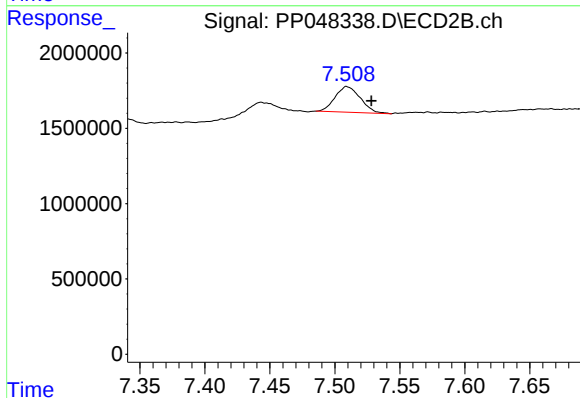
R.T.: 7.443 min
Delta R.T.: -0.015 min
Response: 1633208
Conc: 6.99 ng/ml



#42 AR-1268-2

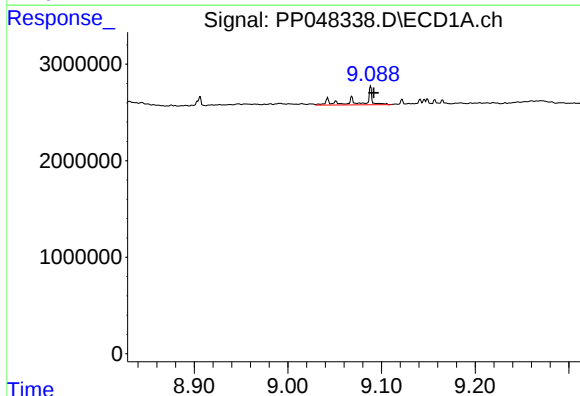
R.T.: 0.000 min
Exp R.T.: 8.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



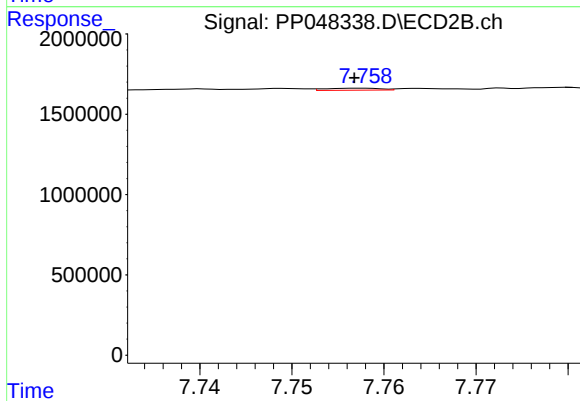
#42 AR-1268-2

R.T.: 7.509 min
Delta R.T.: -0.019 min
Response: 2309567
Conc: 10.67 ng/ml



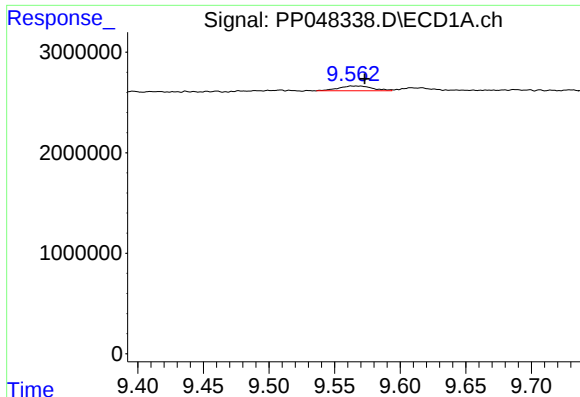
#43 AR-1268-3

R.T.: 9.089 min
Delta R.T.: -0.003 min
Response: 1164862
Conc: 5.67 ng/ml



#43 AR-1268-3

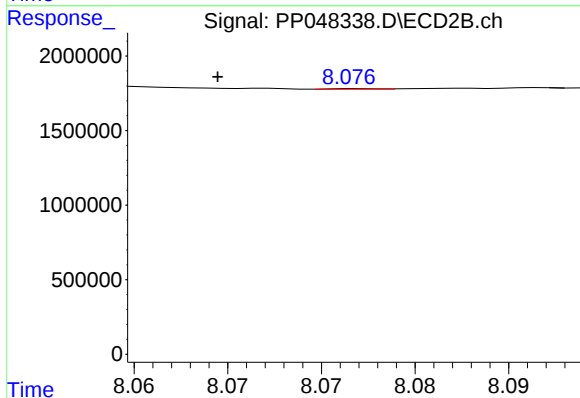
R.T.: 7.758 min
Delta R.T.: 0.000 min
Response: 52447
Conc: 0.28 ng/ml



#44 AR-1268-4

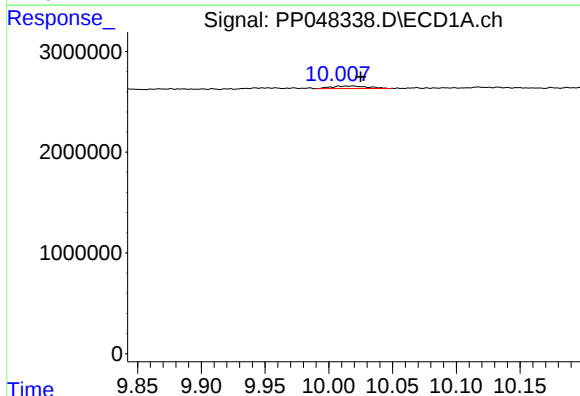
R.T.: 9.566 min
Delta R.T.: -0.007 min
Response: 853927
Conc: 9.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



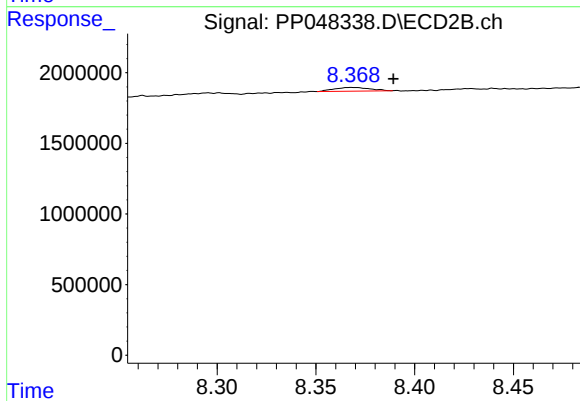
#44 AR-1268-4

R.T.: 8.077 min
Delta R.T.: 0.008 min
Response: 6753
Conc: 0.08 ng/ml



#45 AR-1268-5

R.T.: 10.018 min
Delta R.T.: -0.007 min
Response: 493033
Conc: 0.70 ng/ml



#45 AR-1268-5

R.T.: 8.368 min
Delta R.T.: -0.021 min
Response: 331176
Conc: 0.55 ng/ml