

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012323\
 Data File : PP054804.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2023 11:26
 Operator : YP\AJ
 Sample : 01236-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 15:36:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.321	0.000	613.2E6	0	333.944	N.D. #
2)	SA Decachlor...	10.143f	8.644f	13152819	13806810	9.799	9.641
Target Compounds							
5)	L1 AR-1016-3	5.565f	0.000	42139.7E6	0	706607.933	N.D. #
6)	L1 AR-1016-4	0.000	4.914	0	12934.5E6	N.D.	380826.288 #
8)	L2 AR-1221-1	4.552	3.816f	5442.4E6	4927.9E6	237812.535	249051.162
9)	L2 AR-1221-2	4.640	3.901f	5809.3E6	5449.8E6	330080.563	362779.974
10)	L2 AR-1221-3	4.719	3.979f	23454.3E6	25192.3E6	441262.703	548138.531
11)	L3 AR-1232-1	4.719f	3.979f	23454.3E6	25192.3E6	527701.476	653019.527
12)	L3 AR-1232-2	5.208f	0.000	3269.6E6	0	135631.426	N.D. #
14)	L3 AR-1232-4	0.000	4.972f	0	9930.1E6	N.D.	573222.951 #
15)	L3 AR-1232-5	5.790	0.000	994.9E6	0	57821.350	N.D. #
18)	L4 AR-1242-3	5.565f	0.000	42139.7E6	0	857819.354	N.D. #
19)	L4 AR-1242-4	0.000	4.972f	0	9930.1E6	N.D.	283016.004 #
20)	L4 AR-1242-5	6.453f	0.000	5730.0E6	0	158812.997	N.D. #
22)	L5 AR-1248-2	5.790	4.914	994.9E6	12934.5E6	16760.918	269406.954 #
23)	L5 AR-1248-3	0.000	4.972f	0	9930.1E6	N.D.	195406.503 #
24)	L5 AR-1248-4	6.374f	0.000	229.1E6	0	3428.846	N.D. #
25)	L5 AR-1248-5	6.453f	0.000	5730.0E6	0	88129.700	N.D. #
26)	L6 AR-1254-1	6.374	0.000	229.1E6	0	3241.528	N.D. #
27)	L6 AR-1254-2	6.585	5.600f	339.8E6	7281.2E6	3550.340	100061.182 #
28)	L6 AR-1254-3	6.934f	6.020	934.0E6	1037.2E6	10765.111	9164.490
29)	L6 AR-1254-4	7.260f	6.250	50576990	645.6E6	807.308	10371.947 #
30)	L6 AR-1254-5	7.668	6.662	23595119	450.0E6	337.175	4748.297 #
31)	L7 AR-1260-1	7.143f	0.000	88510697	0	1288.630	N.D. #
32)	L7 AR-1260-2	7.382	6.357	15818659	486.7E6	197.807	5287.425 #
33)	L7 AR-1260-3	7.726	0.000	241.1E6	0	4002.827	N.D. #
34)	L7 AR-1260-4	0.000	6.977	0	37534023	N.D.	498.683 #
35)	L7 AR-1260-5	8.272	7.227	79045779	5286371	606.740	33.268 #
36)	L8 AR-1262-1	7.726	6.767	241.1E6	297.0E6	2945.692	7002.436 #
37)	L8 AR-1262-2	8.272	6.977	79045779	37534023	558.315	408.229 #
38)	L8 AR-1262-3	8.593	7.486	-523402	6480518	N.D.	90.206 #
39)	L8 AR-1262-4	8.665f	7.559	45485557	15900036	914.922	122.956 #
41)	L9 AR-1268-1	8.593	7.486	-523402	6480518	N.D.	29.973 #
42)	L9 AR-1268-2	8.665f	7.559	45485557	15900036	268.356	81.171 #
43)	L9 AR-1268-3	8.908	0.000	9104694	0	61.121	N.D. #

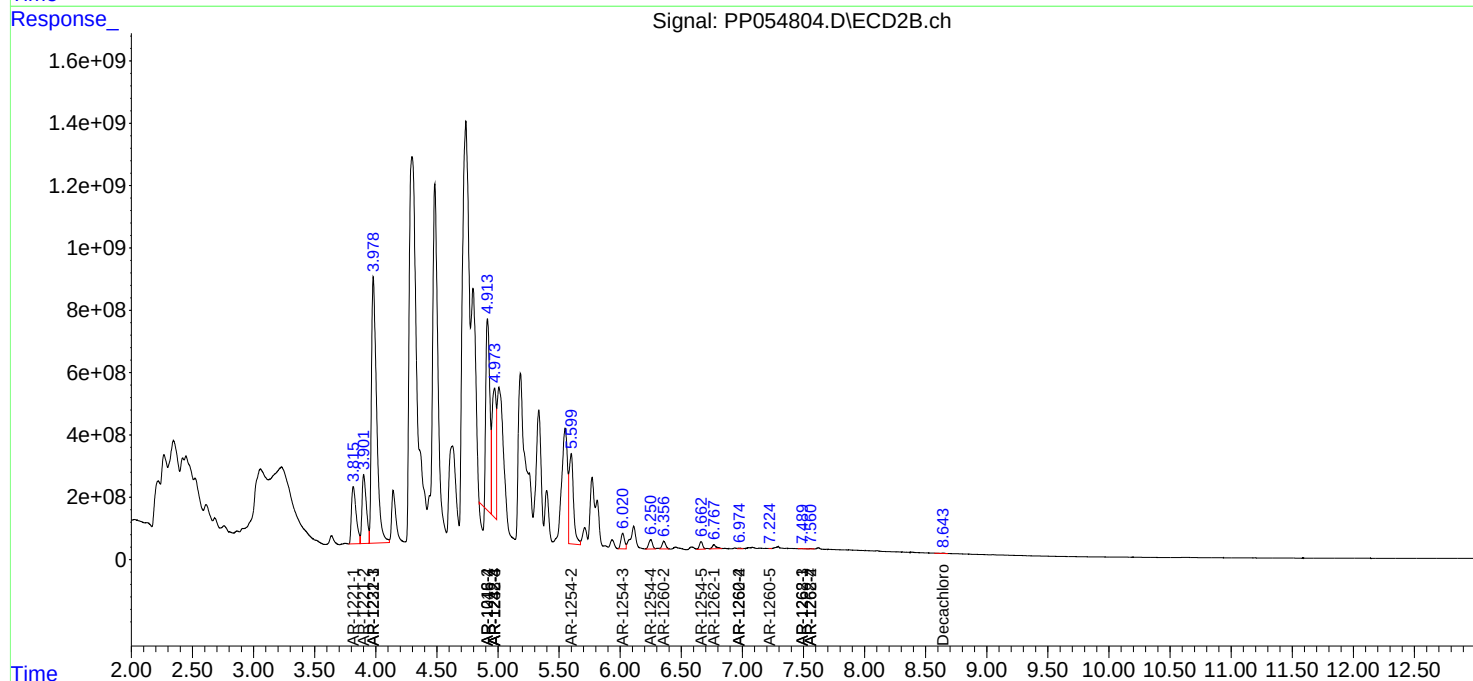
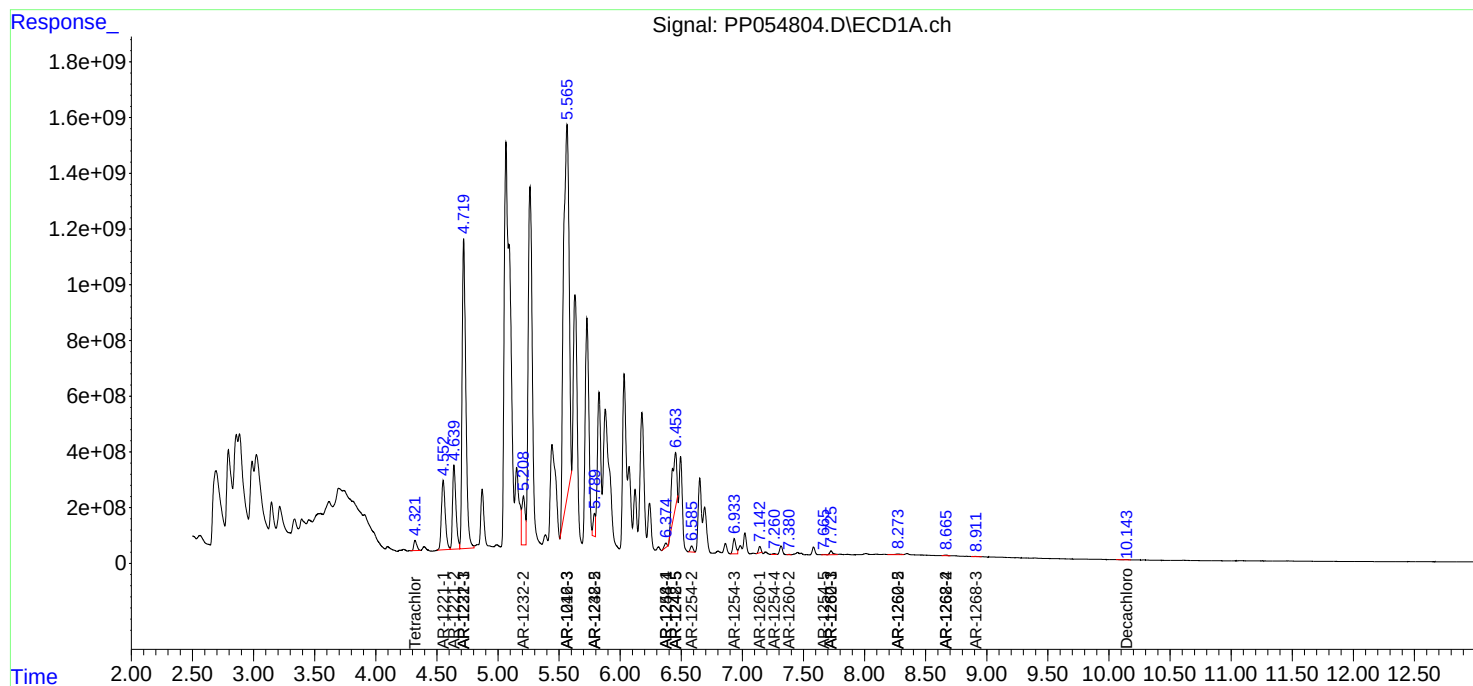
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

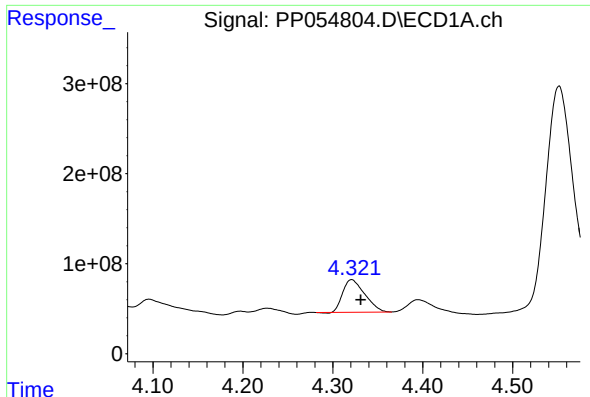
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012323\
Data File : PP054804.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2023 11:26
Operator : YP\AJ
Sample : 01236-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 15:36:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 18 04:34:06 2023
Response via : Initial Calibration
Integrator: ChemStation

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

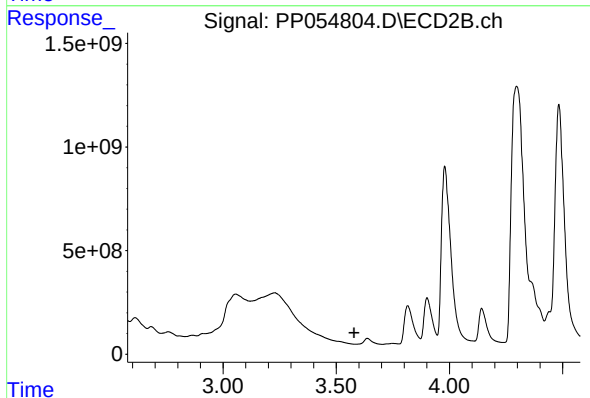




#1 Tetrachloro-m-xylene

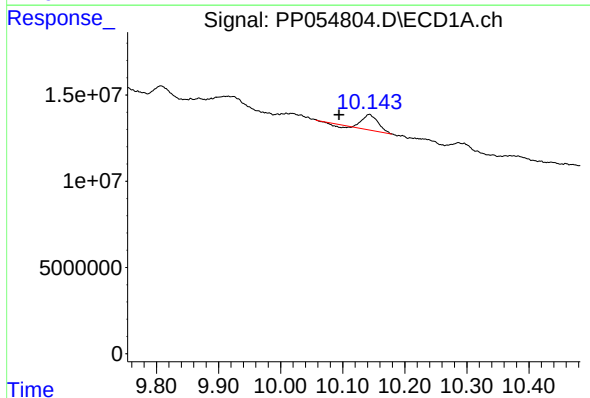
R.T.: 4.321 min
Delta R.T.: -0.010 min
Response: 613176892
Conc: 333.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



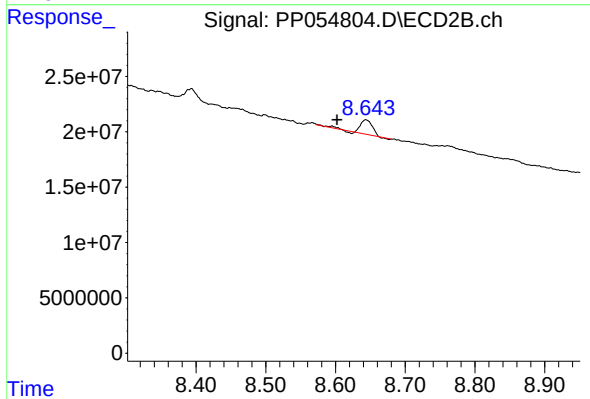
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.578 min
Response: 0
Conc: N.D.



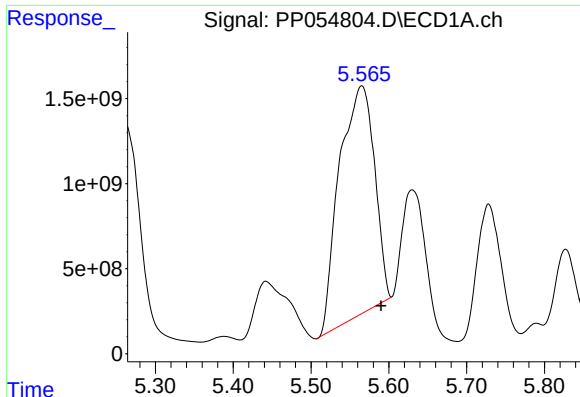
#2 Decachlorobiphenyl

R.T.: 10.143 min
Delta R.T.: 0.049 min
Response: 13152819
Conc: 9.80 ng/ml



#2 Decachlorobiphenyl

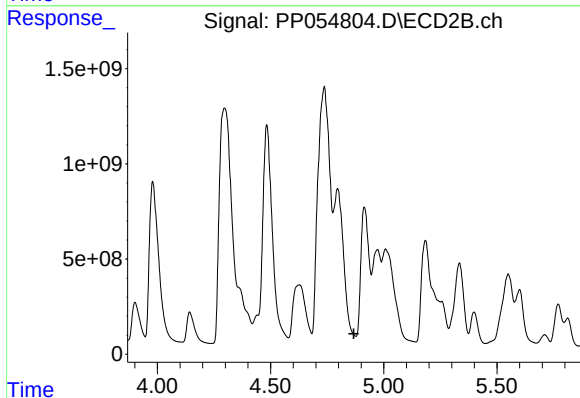
R.T.: 8.644 min
Delta R.T.: 0.042 min
Response: 13806810
Conc: 9.64 ng/ml



#5 AR-1016-3

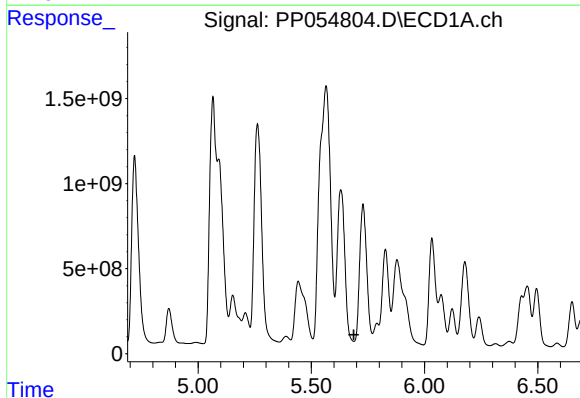
R.T.: 5.565 min
Delta R.T.: -0.025 min
Response: 42139711927
Conc: 706607.93 ng

Instrument :
ECD_P
ClientSampleId :



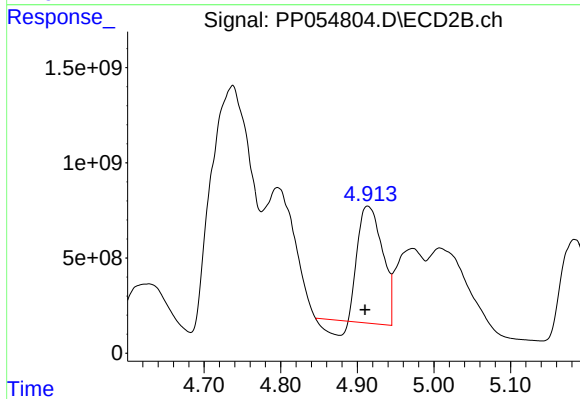
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.868 min
Response: 0
Conc: N.D.



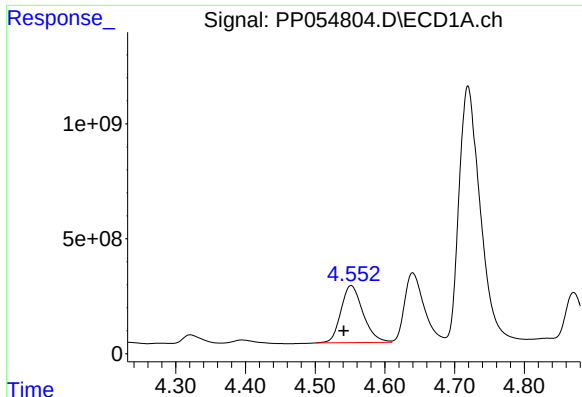
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#6 AR-1016-4

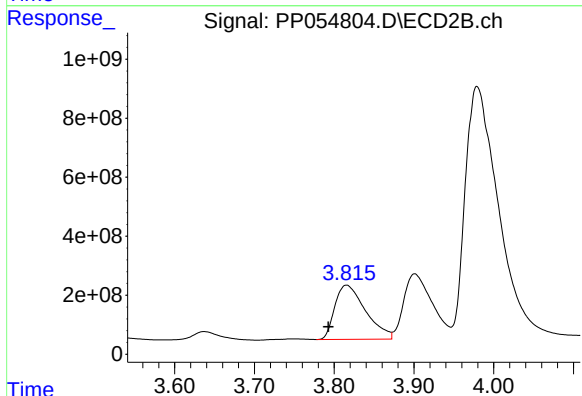
R.T.: 4.914 min
Delta R.T.: 0.004 min
Response: 12934450778
Conc: 380826.29 ng/ml



#8 AR-1221-1

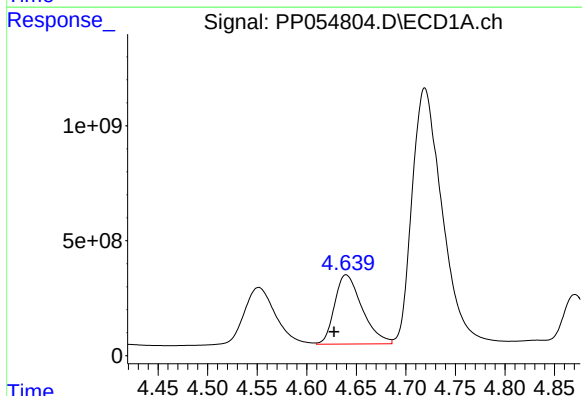
R.T.: 4.552 min
Delta R.T.: 0.010 min
Response: 5442411067
Conc: 237812.53 ng

Instrument :
ECD_P
ClientSampleId :



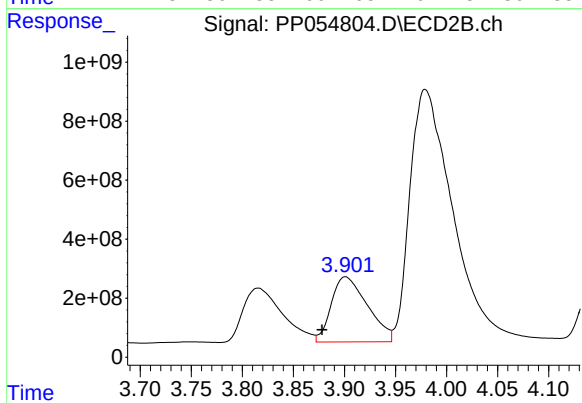
#8 AR-1221-1

R.T.: 3.816 min
Delta R.T.: 0.023 min
Response: 4927858237
Conc: 249051.16 ng/ml



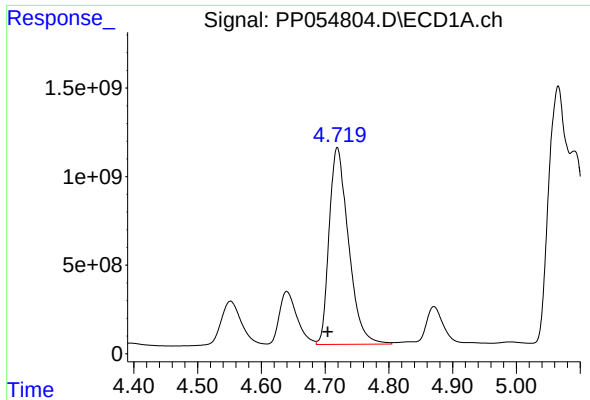
#9 AR-1221-2

R.T.: 4.640 min
Delta R.T.: 0.012 min
Response: 5809300899
Conc: 330080.56 ng/ml



#9 AR-1221-2

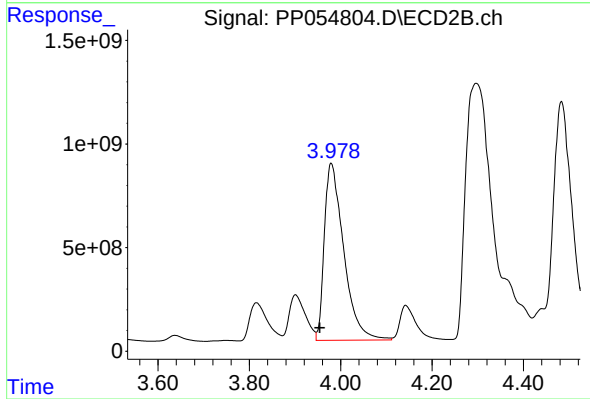
R.T.: 3.901 min
Delta R.T.: 0.023 min
Response: 5449769409
Conc: 362779.97 ng/ml



#10 AR-1221-3

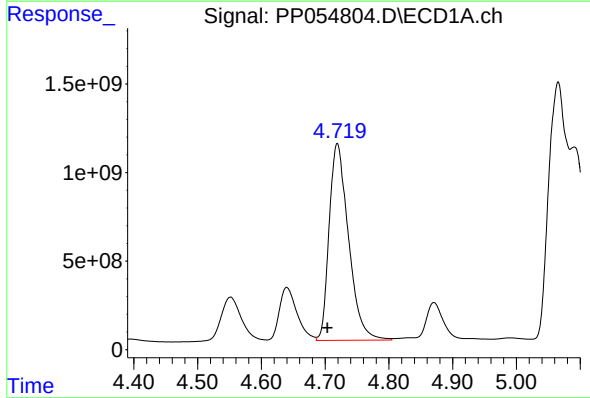
R.T.: 4.719 min
Delta R.T.: 0.015 min
Response: 23454260224
Conc: 441262.70 ng

Instrument :
ECD_P
ClientSampleId :



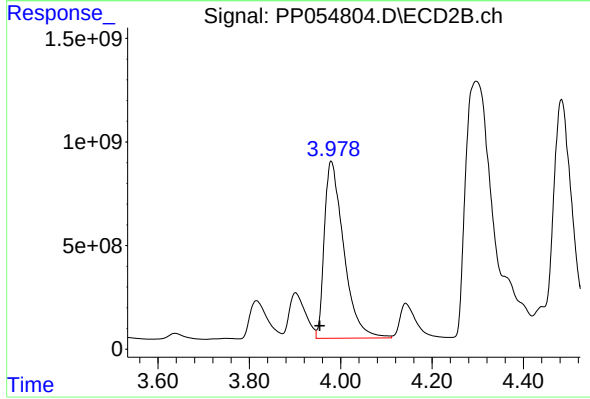
#10 AR-1221-3

R.T.: 3.979 min
Delta R.T.: 0.025 min
Response: 25192257983
Conc: 548138.53 ng/ml



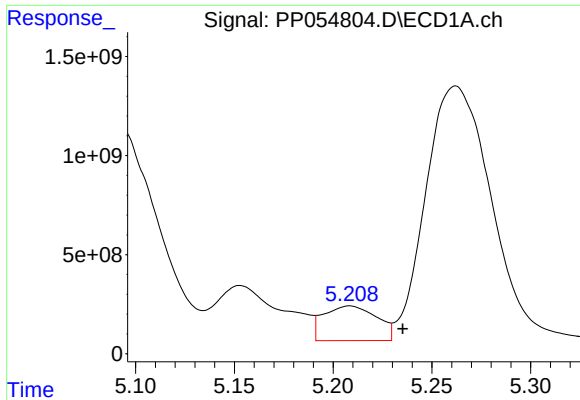
#11 AR-1232-1

R.T.: 4.719 min
Delta R.T.: 0.015 min
Response: 23454260224
Conc: 527701.48 ng/ml



#11 AR-1232-1

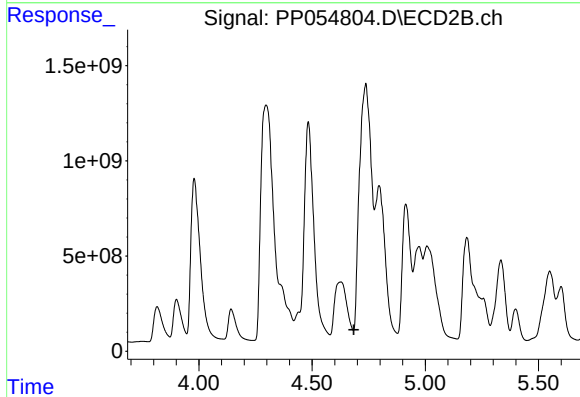
R.T.: 3.979 min
Delta R.T.: 0.025 min
Response: 25192257983
Conc: 653019.53 ng/ml



#12 AR-1232-2

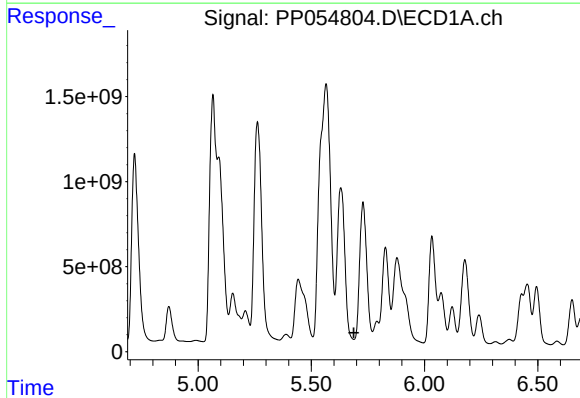
R.T.: 5.208 min
Delta R.T.: -0.027 min
Response: 3269647331
Conc: 135631.43 ng

Instrument :
ECD_P
ClientSampleId :



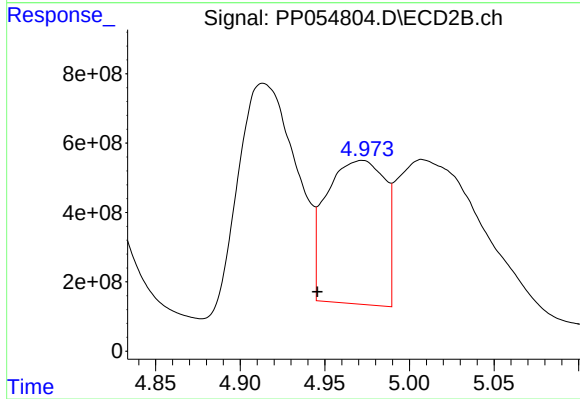
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



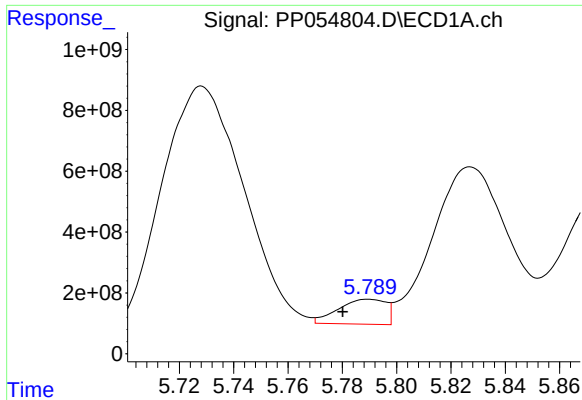
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#14 AR-1232-4

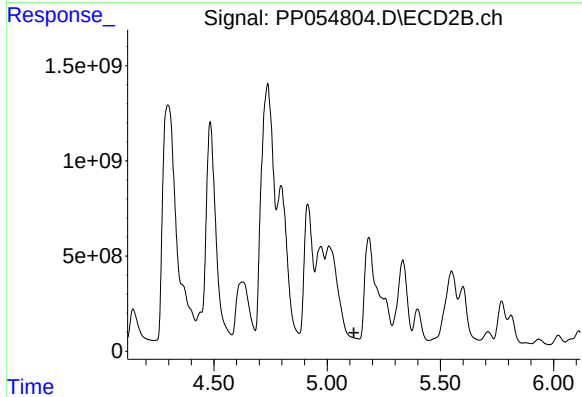
R.T.: 4.972 min
Delta R.T.: 0.027 min
Response: 9930100530
Conc: 573222.95 ng/ml



#15 AR-1232-5

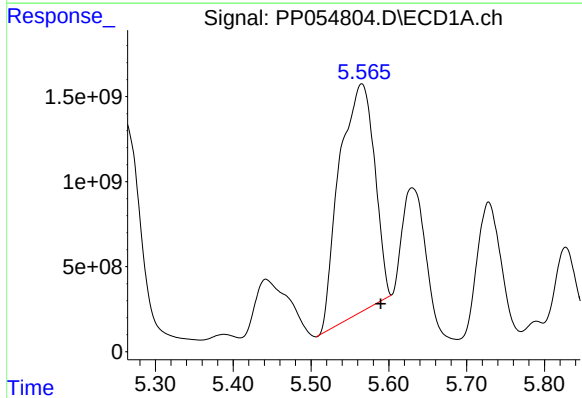
R.T.: 5.790 min
Delta R.T.: 0.009 min
Response: 994851025
Conc: 57821.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



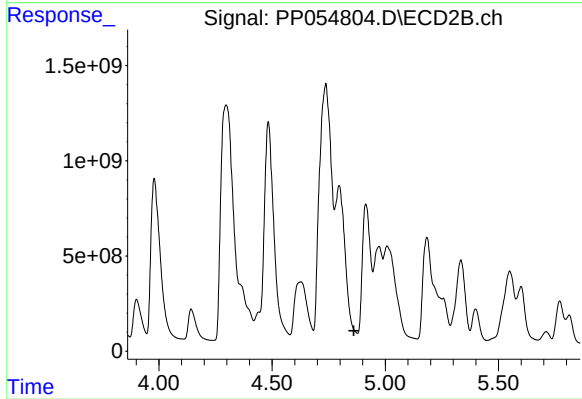
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



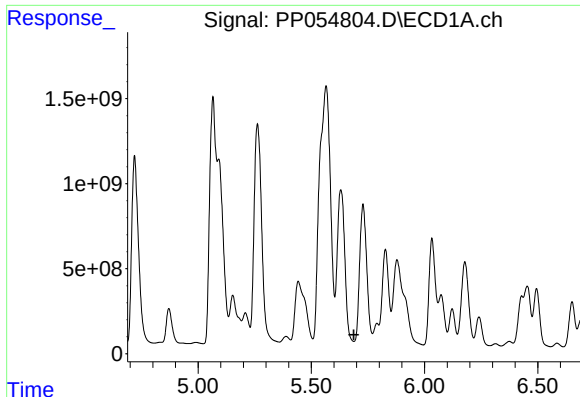
#18 AR-1242-3

R.T.: 5.565 min
Delta R.T.: -0.024 min
Response: 42139711927
Conc: 857819.35 ng/ml



#18 AR-1242-3

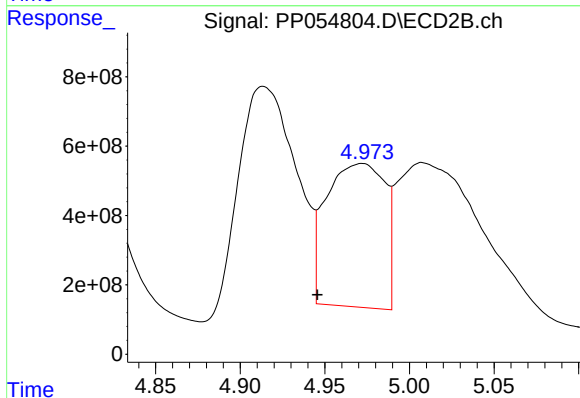
R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



#19 AR-1242-4

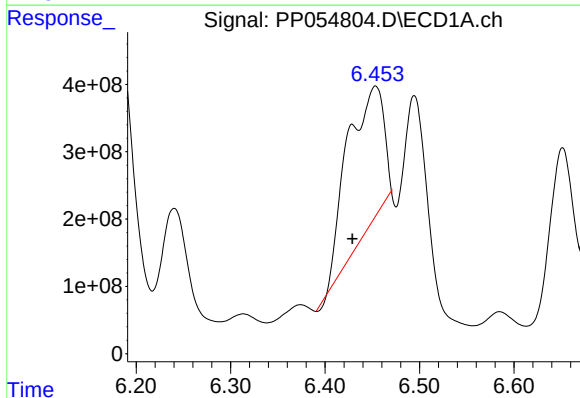
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



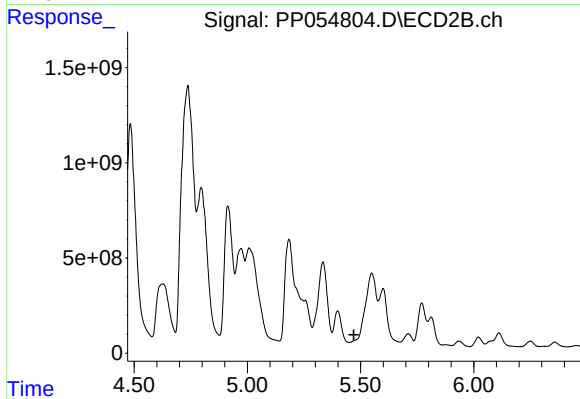
#19 AR-1242-4

R.T.: 4.972 min
Delta R.T.: 0.027 min
Response: 9930100530
Conc: 283016.00 ng/ml



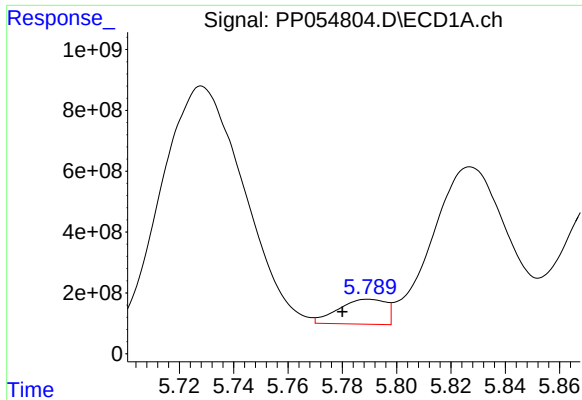
#20 AR-1242-5

R.T.: 6.453 min
Delta R.T.: 0.024 min
Response: 5729994636
Conc: 158813.00 ng/ml



#20 AR-1242-5

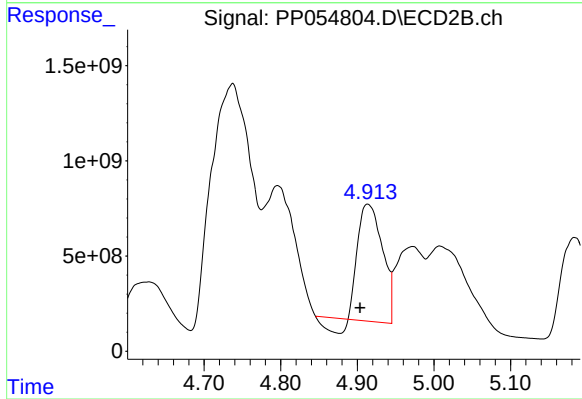
R.T.: 0.000 min
Exp R.T.: 5.470 min
Response: 0
Conc: N.D.



#22 AR-1248-2

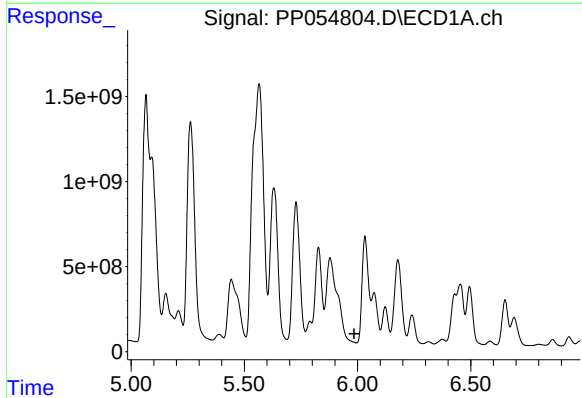
R.T.: 5.790 min
Delta R.T.: 0.009 min
Response: 994851025
Conc: 16760.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



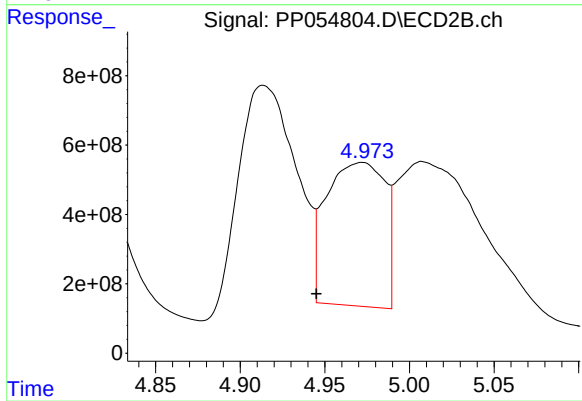
#22 AR-1248-2

R.T.: 4.914 min
Delta R.T.: 0.010 min
Response: 12934450778
Conc: 269406.95 ng/ml



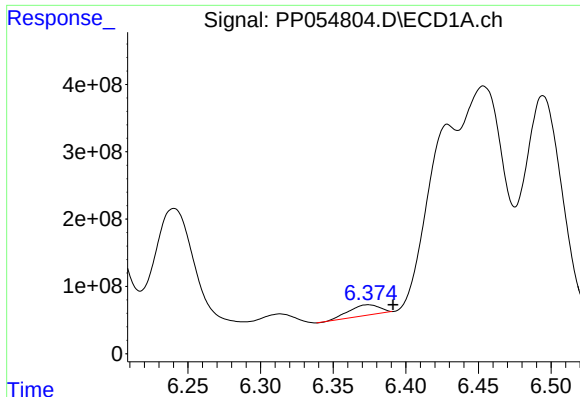
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.984 min
Response: 0
Conc: N.D.



#23 AR-1248-3

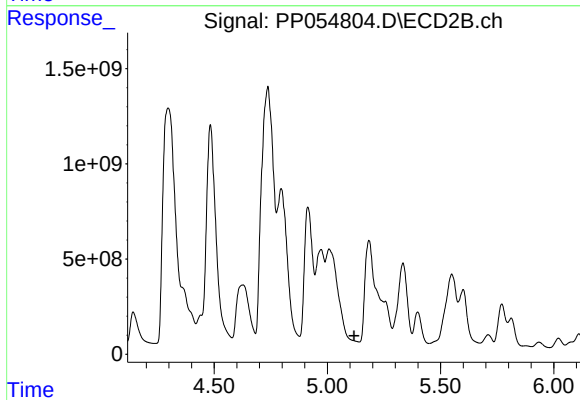
R.T.: 4.972 min
Delta R.T.: 0.027 min
Response: 9930100530
Conc: 195406.50 ng/ml



#24 AR-1248-4

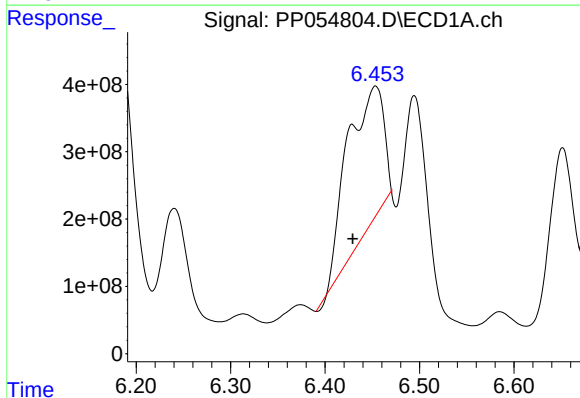
R.T.: 6.374 min
Delta R.T.: -0.017 min
Response: 229109602
Conc: 3428.85 ng/m

Instrument :
ECD_P
ClientSampleId :



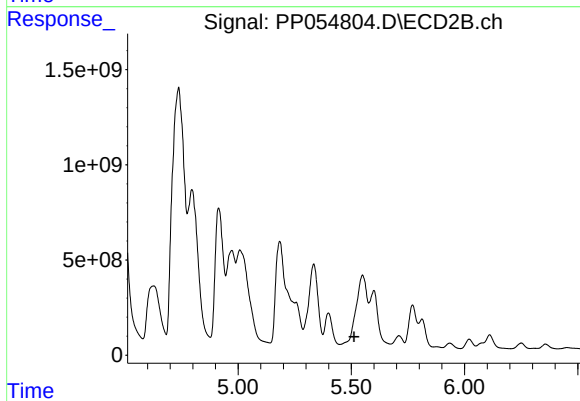
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



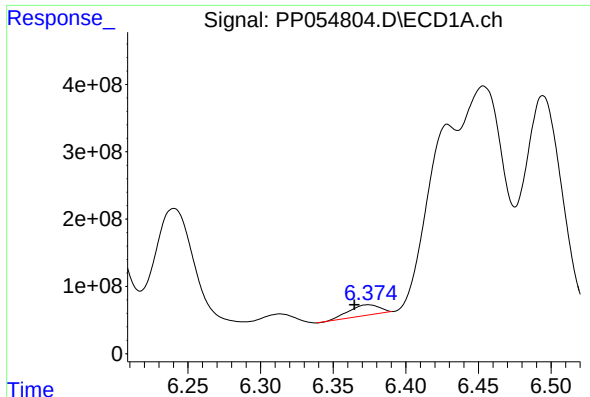
#25 AR-1248-5

R.T.: 6.453 min
Delta R.T.: 0.024 min
Response: 5729994636
Conc: 88129.70 ng/ml



#25 AR-1248-5

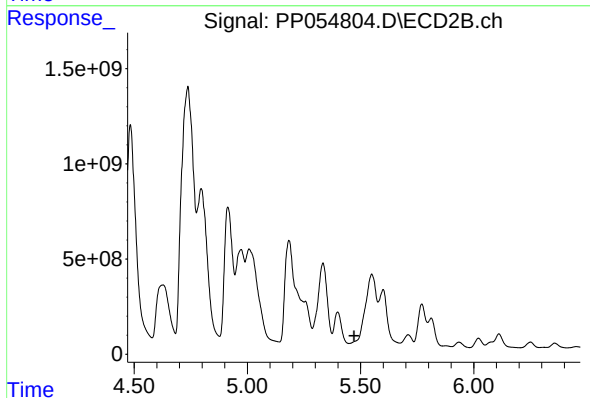
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#26 AR-1254-1

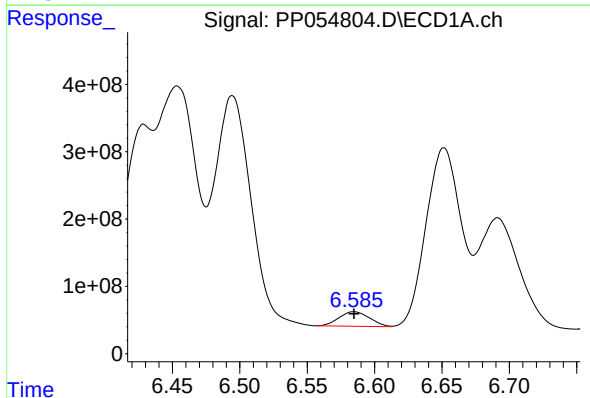
R.T.: 6.374 min
Delta R.T.: 0.010 min
Response: 229109602
Conc: 3241.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



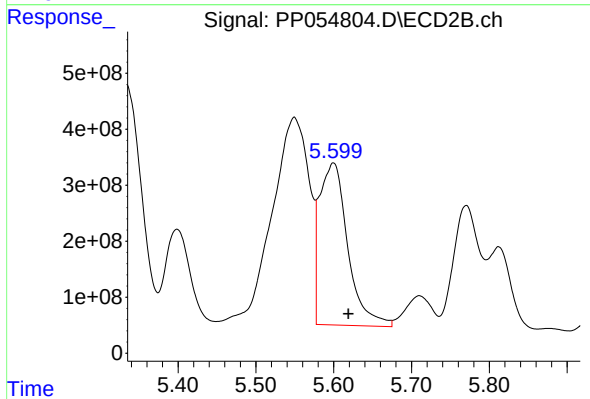
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



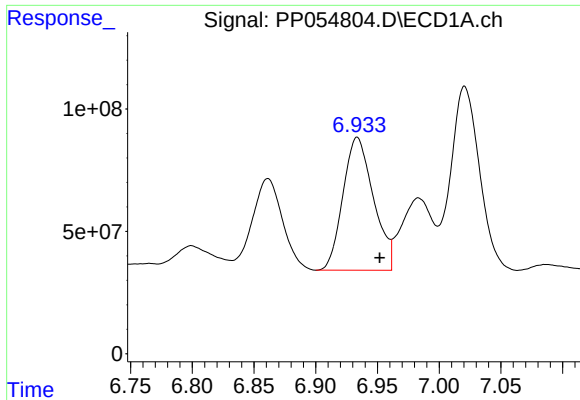
#27 AR-1254-2

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 339816278
Conc: 3550.34 ng/ml



#27 AR-1254-2

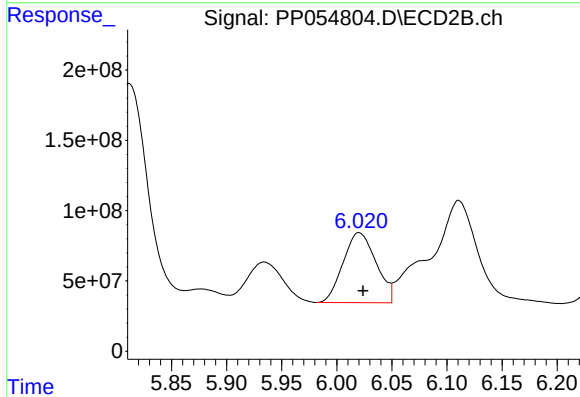
R.T.: 5.600 min
Delta R.T.: -0.019 min
Response: 7281236621
Conc: 100061.18 ng/ml



#28 AR-1254-3

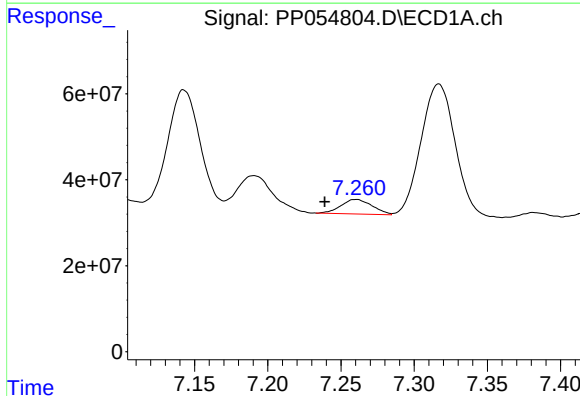
R.T.: 6.934 min
Delta R.T.: -0.018 min
Response: 933998315
Conc: 10765.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



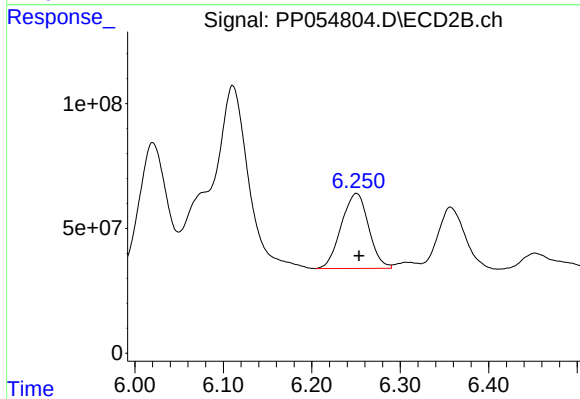
#28 AR-1254-3

R.T.: 6.020 min
Delta R.T.: -0.004 min
Response: 1037196836
Conc: 9164.49 ng/ml



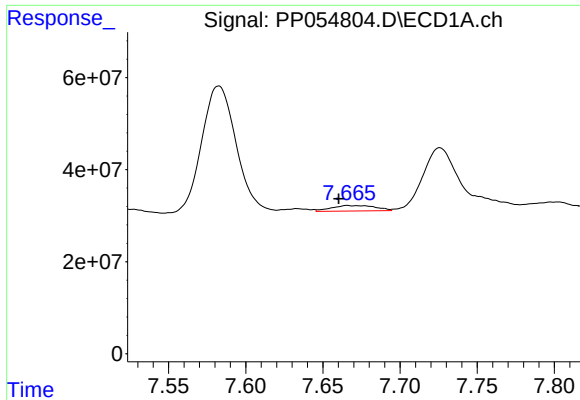
#29 AR-1254-4

R.T.: 7.260 min
Delta R.T.: 0.021 min
Response: 50576990
Conc: 807.31 ng/ml



#29 AR-1254-4

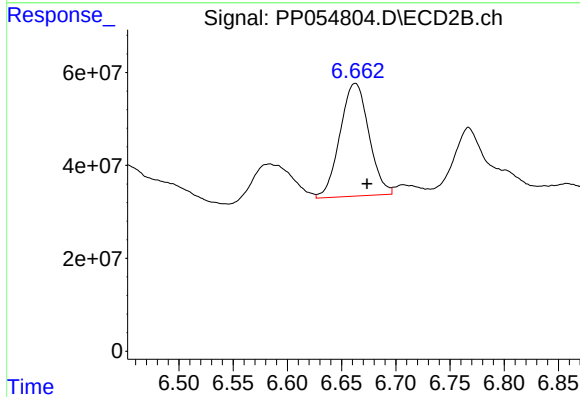
R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 645558918
Conc: 10371.95 ng/ml



#30 AR-1254-5

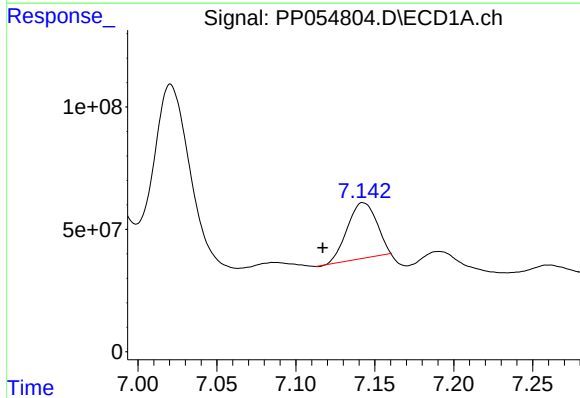
R.T.: 7.668 min
Delta R.T.: 0.008 min
Response: 23595119
Conc: 337.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



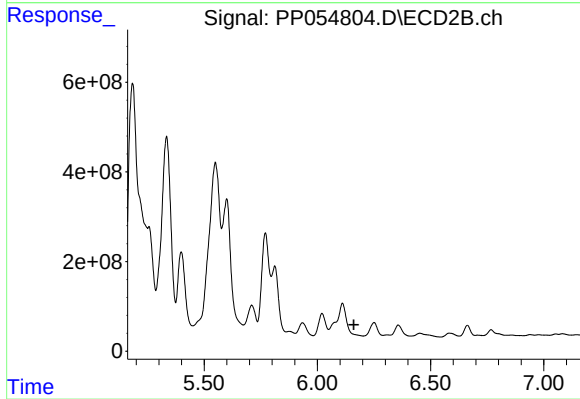
#30 AR-1254-5

R.T.: 6.662 min
Delta R.T.: -0.011 min
Response: 449992507
Conc: 4748.30 ng/ml



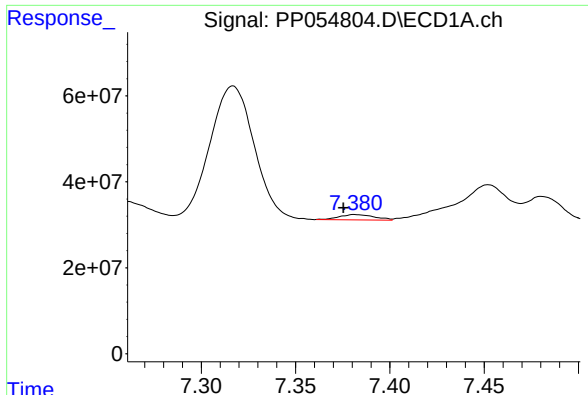
#31 AR-1260-1

R.T.: 7.143 min
Delta R.T.: 0.026 min
Response: 88510697
Conc: 1288.63 ng/ml



#31 AR-1260-1

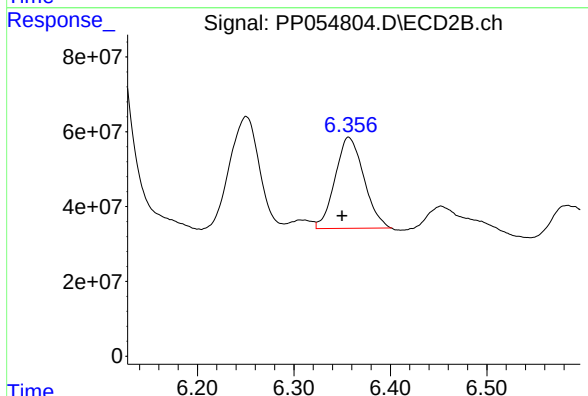
R.T.: 0.000 min
Exp R.T. : 6.161 min
Response: 0
Conc: N.D.



#32 AR-1260-2

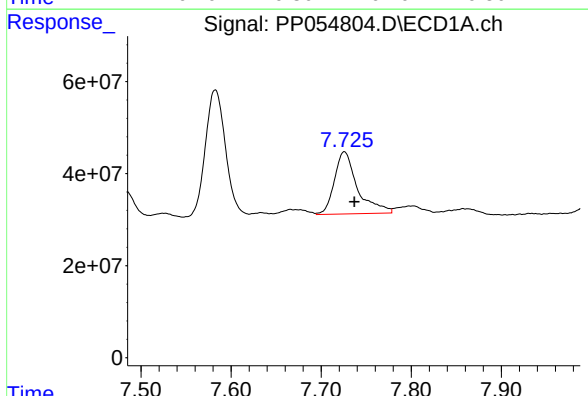
R.T.: 7.382 min
Delta R.T.: 0.007 min
Response: 15818659
Conc: 197.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



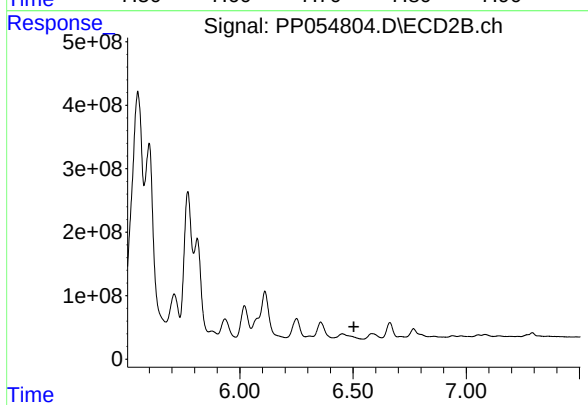
#32 AR-1260-2

R.T.: 6.357 min
Delta R.T.: 0.007 min
Response: 486682014
Conc: 5287.43 ng/ml



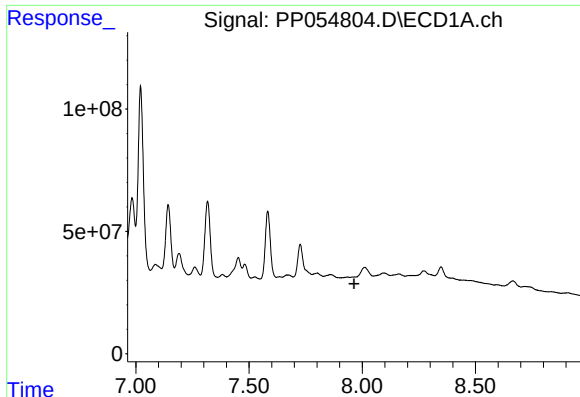
#33 AR-1260-3

R.T.: 7.726 min
Delta R.T.: -0.011 min
Response: 241127569
Conc: 4002.83 ng/ml



#33 AR-1260-3

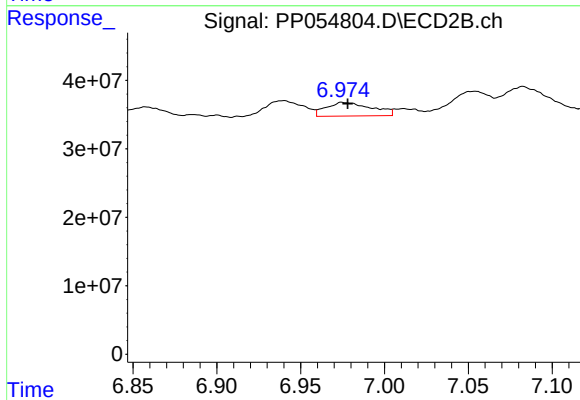
R.T.: 0.000 min
Exp R.T. : 6.504 min
Response: 0
Conc: N.D.



#34 AR-1260-4

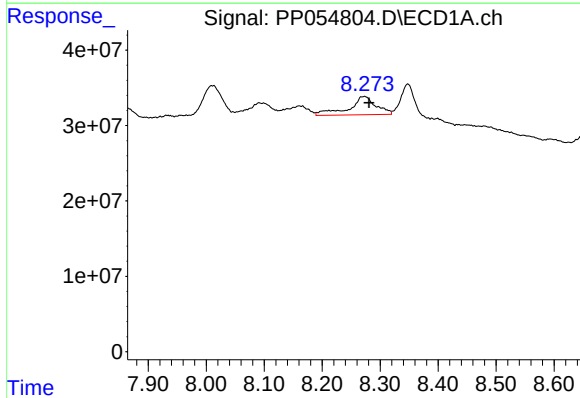
R.T.: 0.000 min
Exp R.T.: 7.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



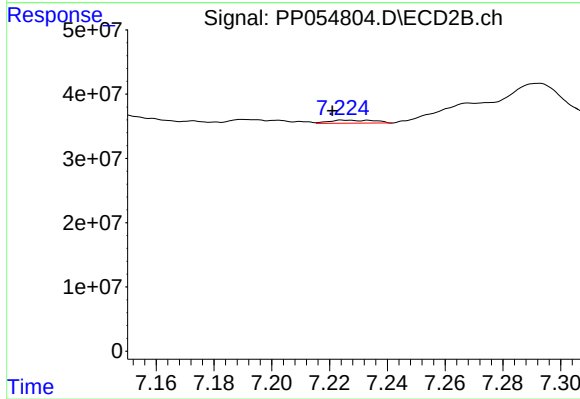
#34 AR-1260-4

R.T.: 6.977 min
Delta R.T.: -0.001 min
Response: 37534023
Conc: 498.68 ng/ml



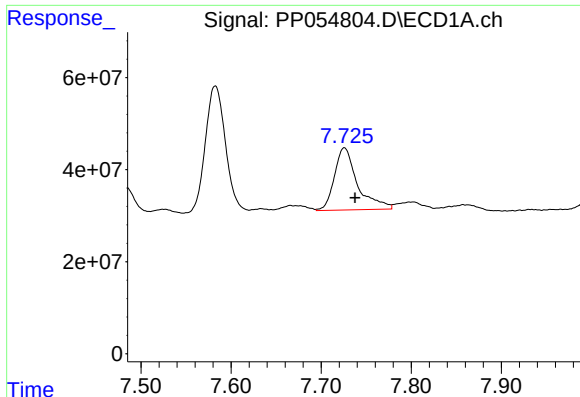
#35 AR-1260-5

R.T.: 8.272 min
Delta R.T.: -0.009 min
Response: 79045779
Conc: 606.74 ng/ml



#35 AR-1260-5

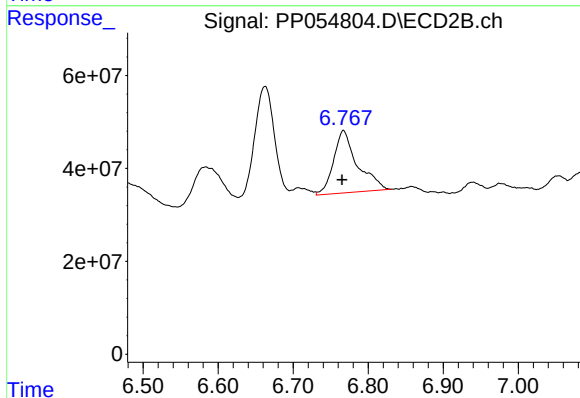
R.T.: 7.227 min
Delta R.T.: 0.006 min
Response: 5286371
Conc: 33.27 ng/ml



#36 AR-1262-1

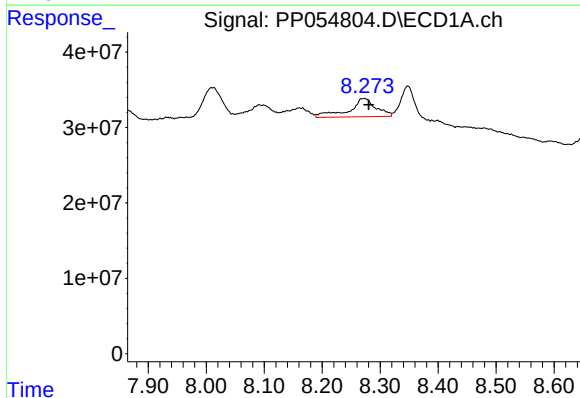
R.T.: 7.726 min
Delta R.T.: -0.012 min
Response: 241127569
Conc: 2945.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



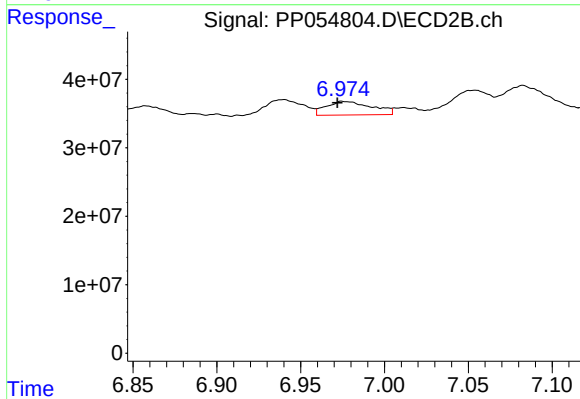
#36 AR-1262-1

R.T.: 6.767 min
Delta R.T.: 0.002 min
Response: 297029645
Conc: 7002.44 ng/ml



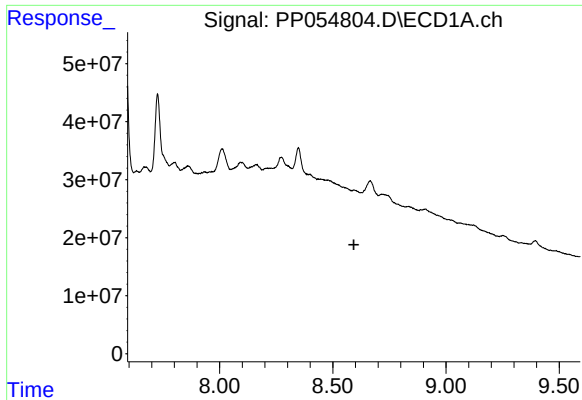
#37 AR-1262-2

R.T.: 8.272 min
Delta R.T.: -0.008 min
Response: 79045779
Conc: 558.31 ng/ml



#37 AR-1262-2

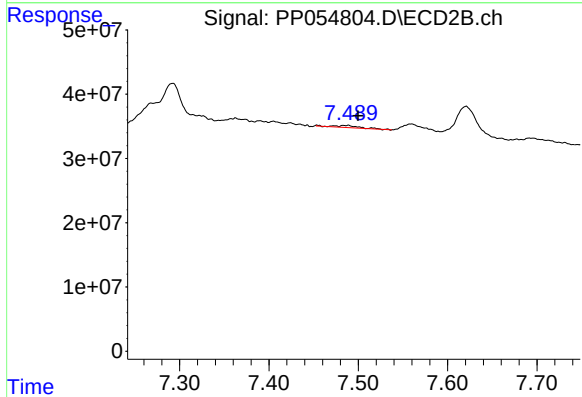
R.T.: 6.977 min
Delta R.T.: 0.005 min
Response: 37534023
Conc: 408.23 ng/ml



#38 AR-1262-3

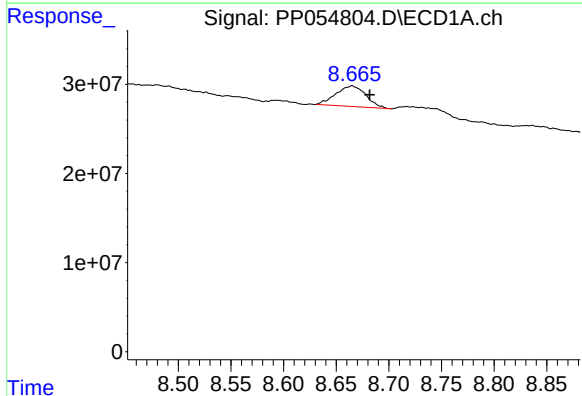
R.T.: 8.593 min
Delta R.T.: 0.000 min
Response: -523402
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



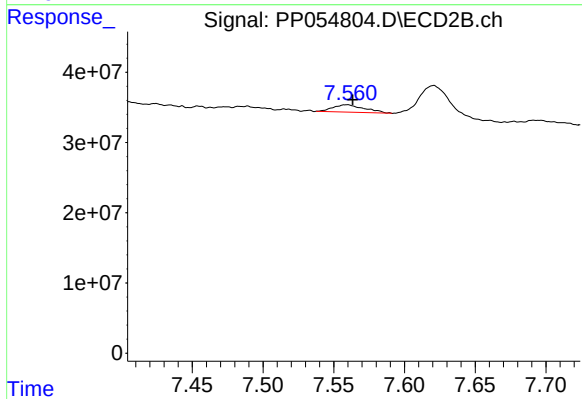
#38 AR-1262-3

R.T.: 7.486 min
Delta R.T.: -0.013 min
Response: 6480518
Conc: 90.21 ng/ml



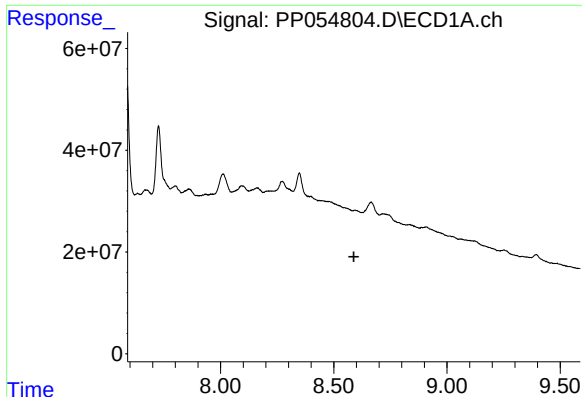
#39 AR-1262-4

R.T.: 8.665 min
Delta R.T.: -0.017 min
Response: 45485557
Conc: 914.92 ng/ml



#39 AR-1262-4

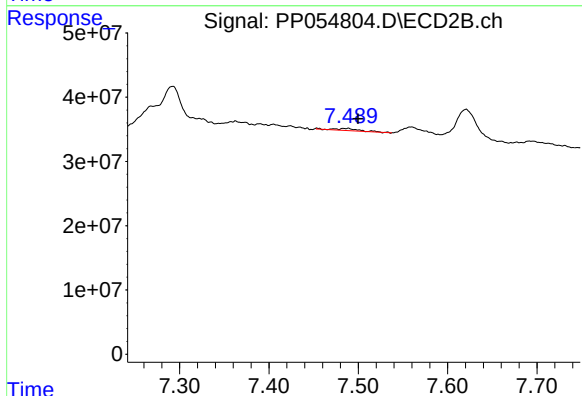
R.T.: 7.559 min
Delta R.T.: -0.004 min
Response: 15900036
Conc: 122.96 ng/ml



#41 AR-1268-1

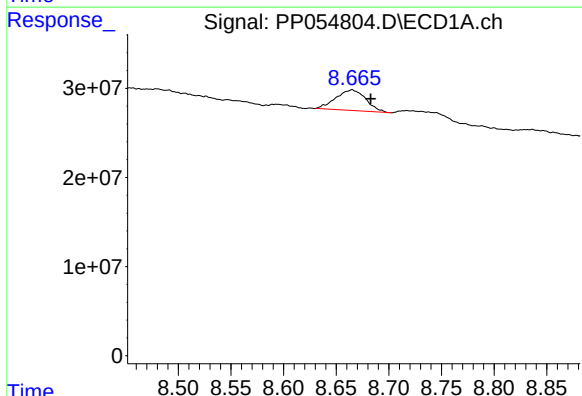
R.T.: 8.593 min
Delta R.T.: 0.005 min
Response: -523402
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



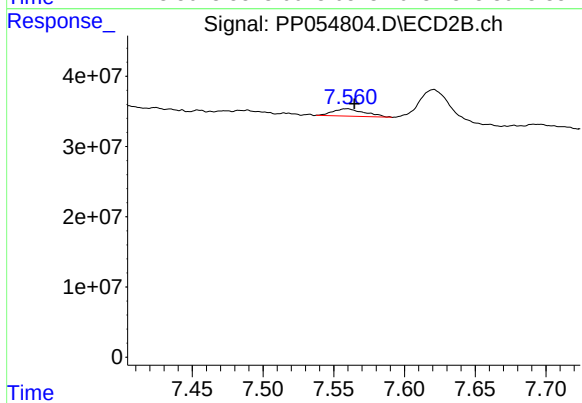
#41 AR-1268-1

R.T.: 7.486 min
Delta R.T.: -0.014 min
Response: 6480518
Conc: 29.97 ng/ml



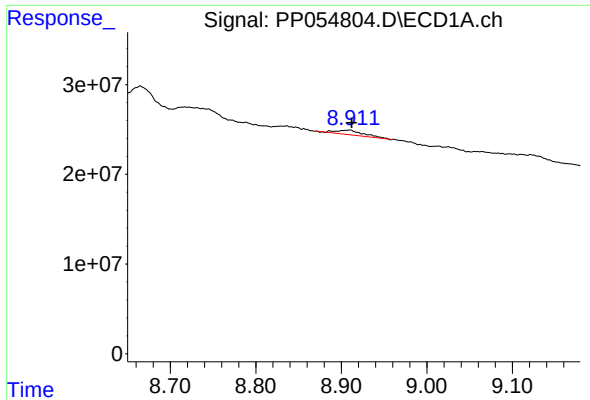
#42 AR-1268-2

R.T.: 8.665 min
Delta R.T.: -0.018 min
Response: 45485557
Conc: 268.36 ng/ml



#42 AR-1268-2

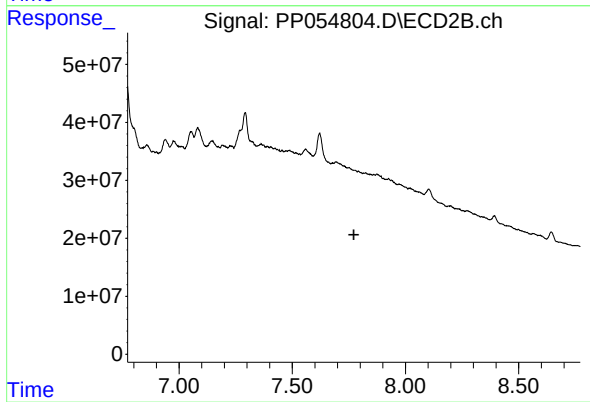
R.T.: 7.559 min
Delta R.T.: -0.006 min
Response: 15900036
Conc: 81.17 ng/ml



#43 AR-1268-3

R.T.: 8.908 min
Delta R.T.: -0.004 min
Response: 9104694
Conc: 61.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.