

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
 Data File : PD064813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 19:29
 Operator : AR\AJ
 Sample : M3208-05
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:57:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 28 07:07:14 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

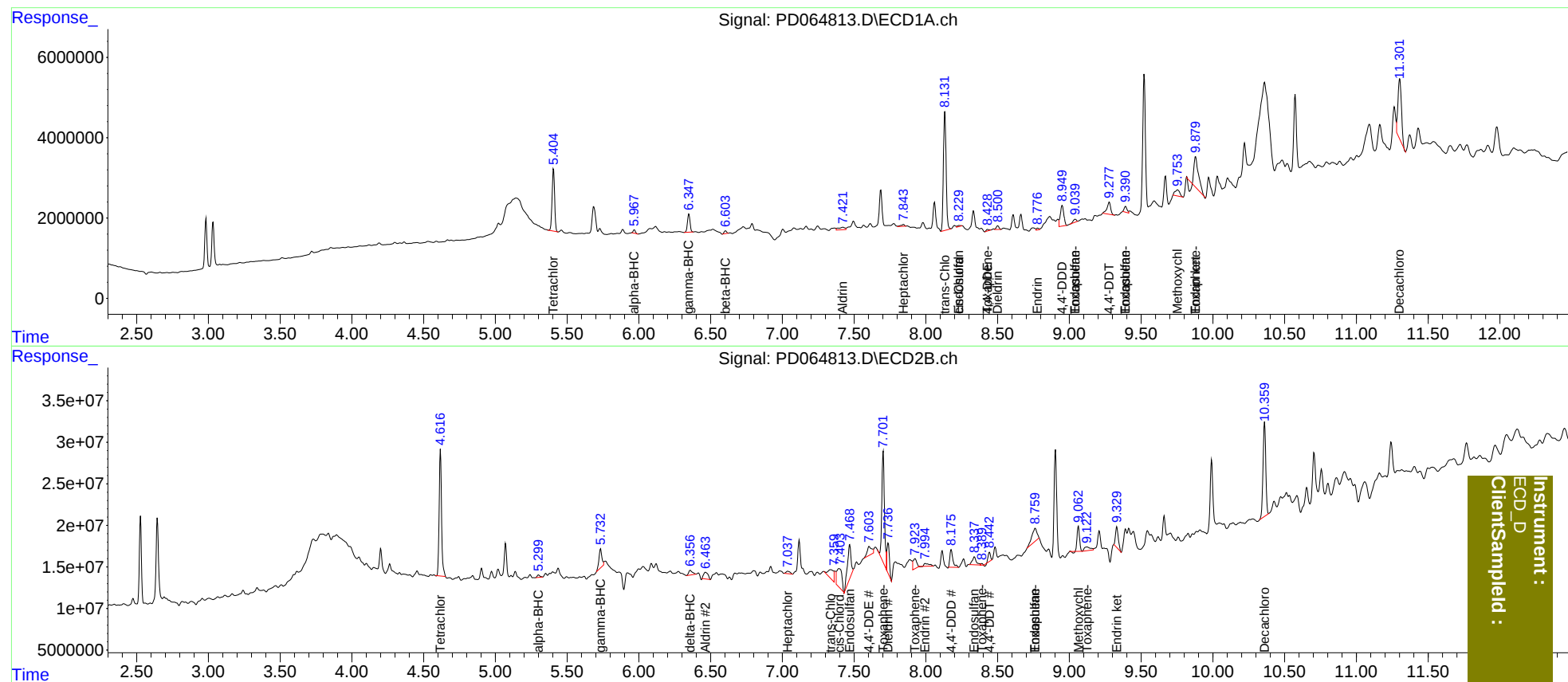
System Monitoring Compounds							
1)	SA Tetrachlo...	5.405	4.618	18898172	175.1E6	15.842	19.167
27)	SA Decachlor...	11.302	10.360	25691534	149.9E6	19.517	25.208 #
Target Compounds							
2)	A alpha-BHC	5.968	5.300	893223	4002520	0.548	0.325 #
3)	MA gamma-BHC...	6.349f	5.733	5721372	31447610	3.648	2.758
5)	MB Aldrin	7.422	6.464	1971808	17702628	1.252	1.683 #
6)	B beta-BHC	6.604f	6.121	849723	-109170	1.089	N.D. #
7)	B delta-BHC	0.000	6.358	0	10144253	N.D.	0.934
8)	B Heptachlo...	7.844	7.038	782414	5862876	0.456	0.633 #
9)	A Endosulfan I	8.232f	7.469	571652	70615289	0.406	9.183 #
10)	B trans-Chl...	8.132	7.337	39082377	29886759	24.389	3.295 #
11)	B cis-Chlor...	8.232	7.396	571652	57431420	0.367	6.456 #
12)	B 4,4'-DDE	8.430	7.605	502663	22537000	0.349	2.987 #
13)	MA Dieldrin	8.501f	7.737	1193562	45427436	0.800	5.656 #
14)	MA Endrin	8.779	7.995	498871	8605328	0.390	1.498 #
15)	B Endosulfa...	9.041	8.338	1136698	18659086	0.875	3.232 #
16)	A 4,4'-DDD	8.950	8.176	8789092	31481448	7.160	5.466
17)	MA 4,4'-DDT	9.278	8.443	5377715	10778639	4.119	1.958 #
19)	B Endosulfa...	9.392	8.762	2035619	40952294	1.477	7.597 #
20)	A Methoxychlor	9.754	9.063	3532562	34487253	4.937	13.468 #
21)	B Endrin ke...	9.880	9.330f	13103701	33535863	8.661	5.591 #
22)	Toxaphene-1	8.430	7.703	502663	170.6E6	53.869	4534.213 #
23)	Toxaphene-2	9.041	7.925	1136698	19895542	65.205	235.595 #
24)	Toxaphene-3	9.179	8.390	-10806	1904093	N.D.	16.618
25)	Toxaphene-4	9.392	8.762	2035619	40952294	84.737	726.985 #
26)	Toxaphene-5	9.880	9.123	13103701	12954167	709.732	103.045 #

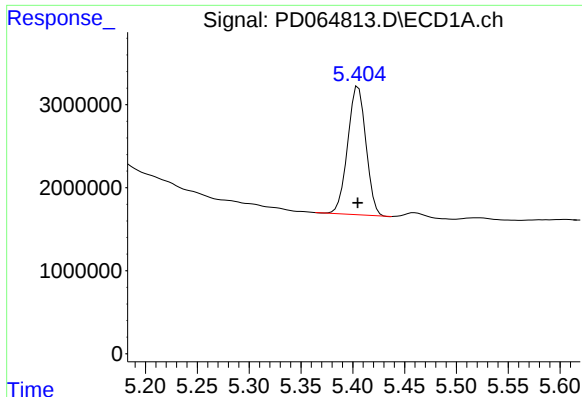
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064813.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 19:29
Operator : AR\AJ
Sample : M3208-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Aug 09 02:57:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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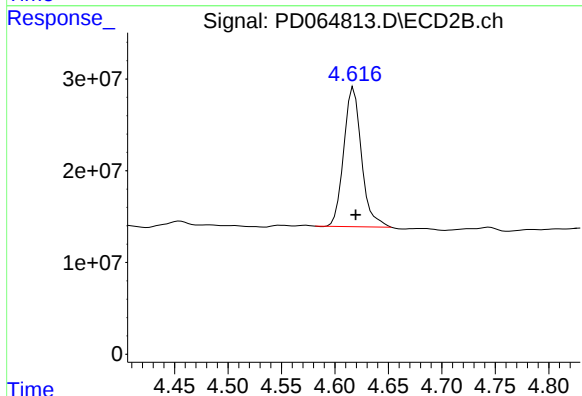




#1 Tetrachloro-m-xylene

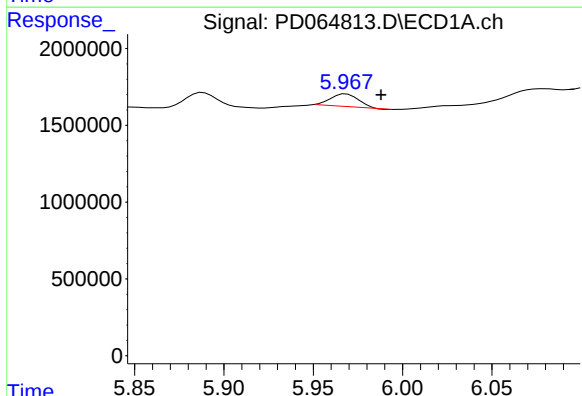
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 18898172
Conc: 15.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



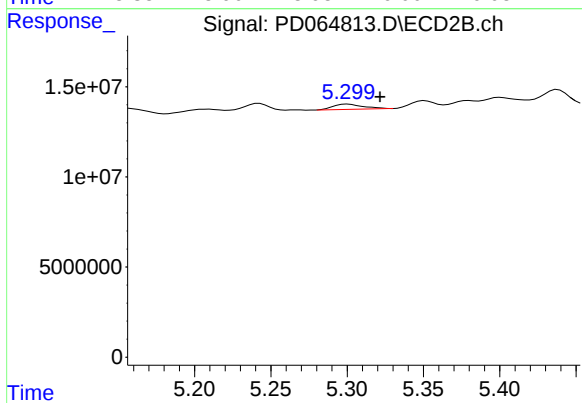
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 175144177
Conc: 19.17 ng/ml



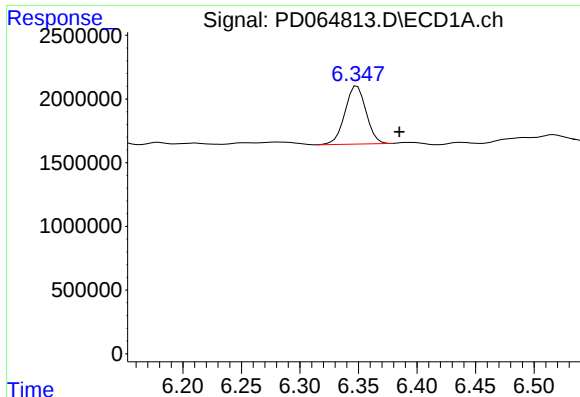
#2 alpha-BHC

R.T.: 5.968 min
Delta R.T.: -0.020 min
Response: 893223
Conc: 0.55 ng/ml



#2 alpha-BHC

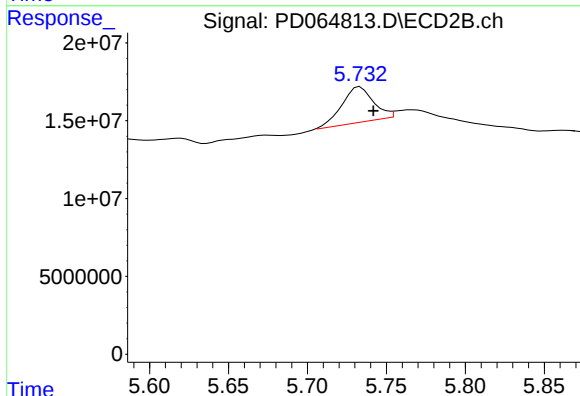
R.T.: 5.300 min
Delta R.T.: -0.021 min
Response: 4002520
Conc: 0.32 ng/ml



#3 gamma-BHC (Lindane)

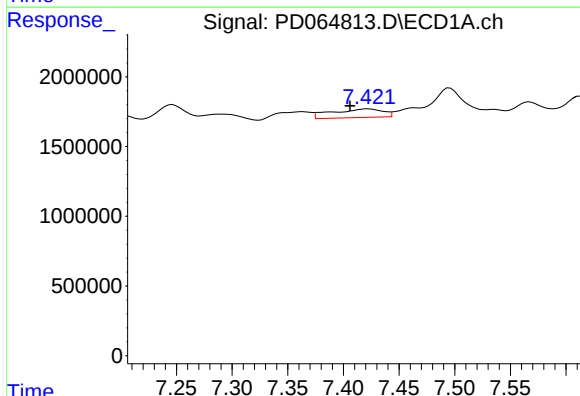
R.T.: 6.349 min
Delta R.T.: -0.036 min
Response: 5721372
Conc: 3.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



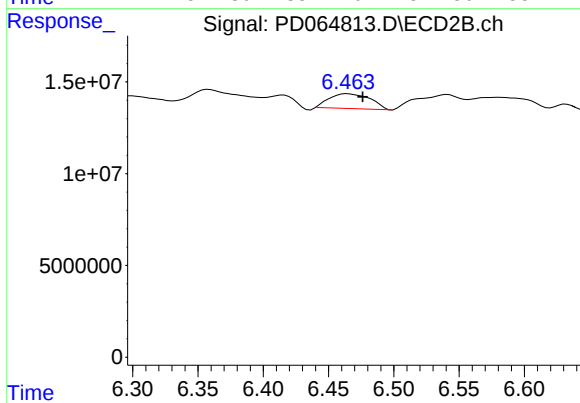
#3 gamma-BHC (Lindane)

R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 31447610
Conc: 2.76 ng/ml



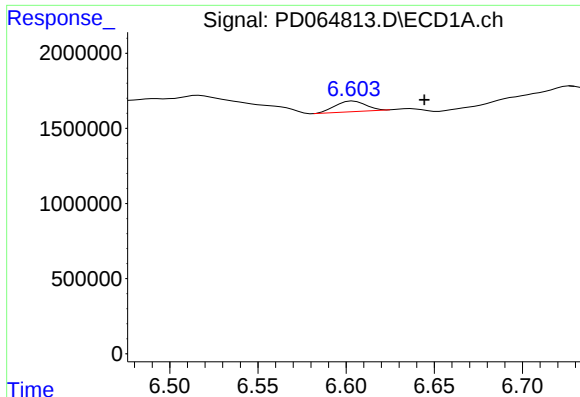
#5 Aldrin

R.T.: 7.422 min
Delta R.T.: 0.016 min
Response: 1971808
Conc: 1.25 ng/ml



#5 Aldrin

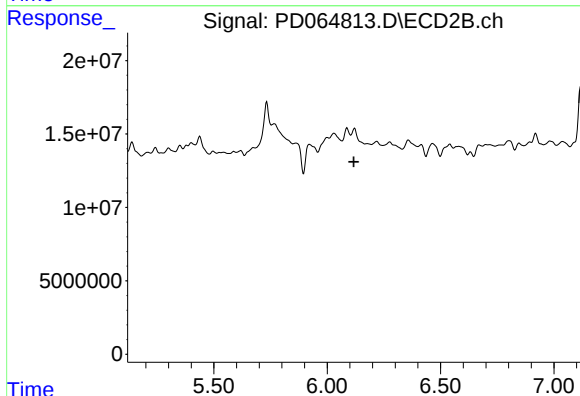
R.T.: 6.464 min
Delta R.T.: -0.012 min
Response: 17702628
Conc: 1.68 ng/ml



#6 beta-BHC

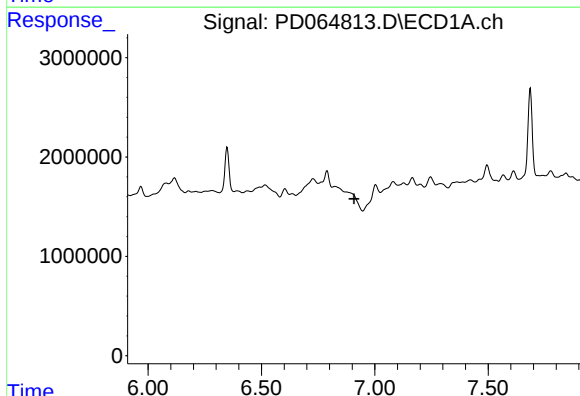
R.T.: 6.604 min
Delta R.T.: -0.040 min
Response: 849723
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



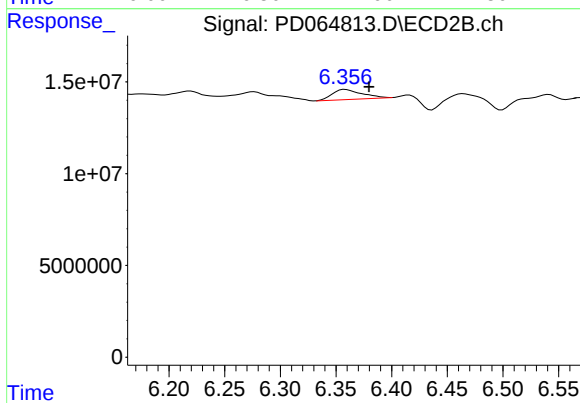
#6 beta-BHC

R.T.: 6.121 min
Delta R.T.: 0.003 min
Response: -109170
Conc: N.D.



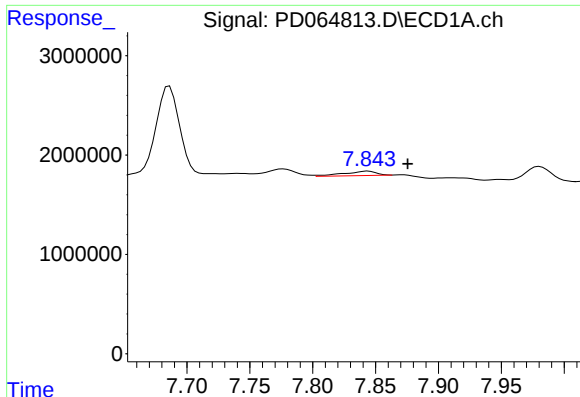
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.909 min
Response: 0
Conc: N.D.



#7 delta-BHC

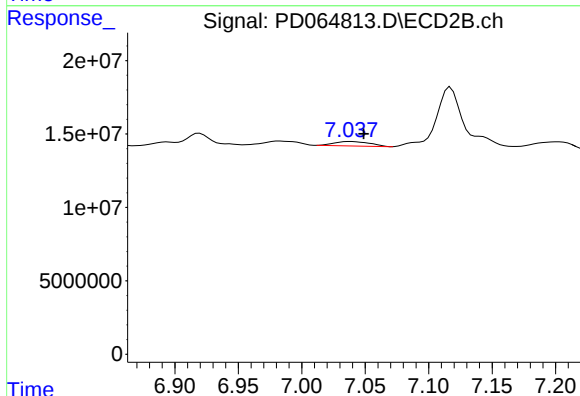
R.T.: 6.358 min
Delta R.T.: -0.021 min
Response: 10144253
Conc: 0.93 ng/ml



#8 Heptachlor epoxide

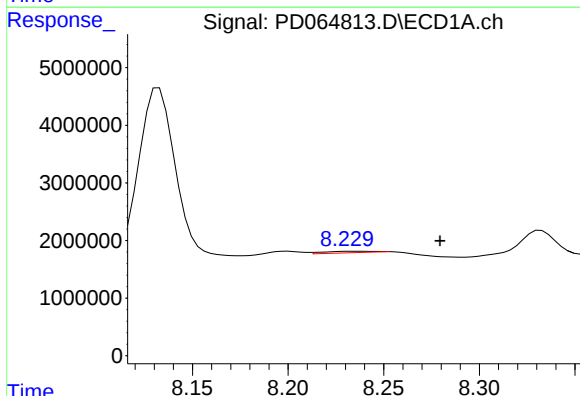
R.T.: 7.844 min
Delta R.T.: -0.032 min
Response: 782414
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



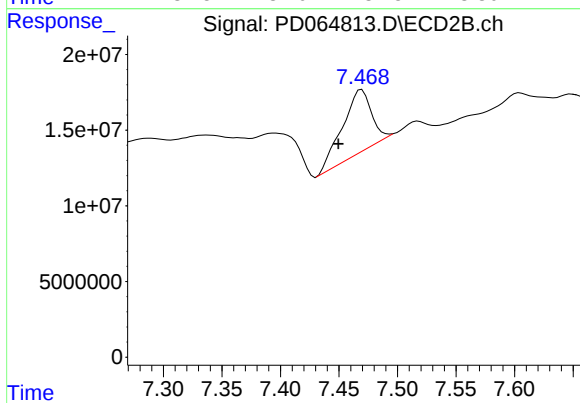
#8 Heptachlor epoxide

R.T.: 7.038 min
Delta R.T.: -0.011 min
Response: 5862876
Conc: 0.63 ng/ml



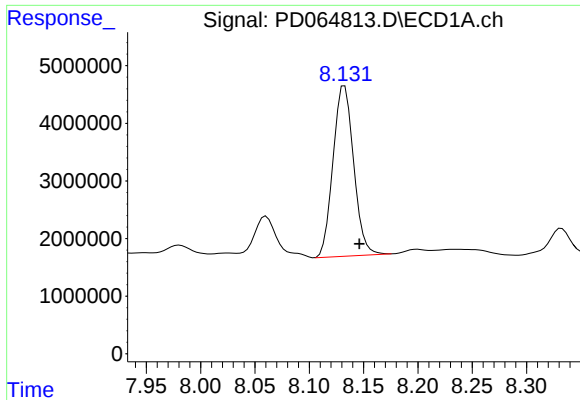
#9 Endosulfan I

R.T.: 8.232 min
Delta R.T.: -0.047 min
Response: 571652
Conc: 0.41 ng/ml



#9 Endosulfan I

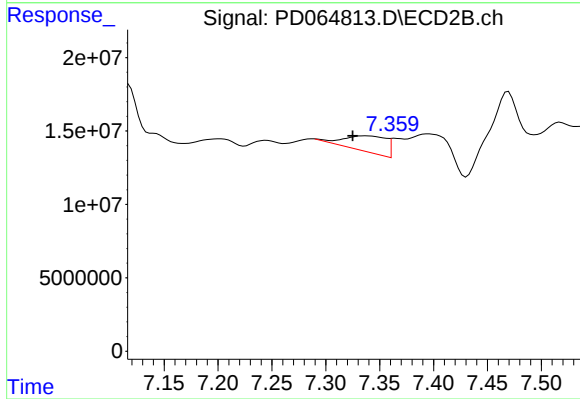
R.T.: 7.469 min
Delta R.T.: 0.020 min
Response: 70615289
Conc: 9.18 ng/ml



#10 trans-Chlordane

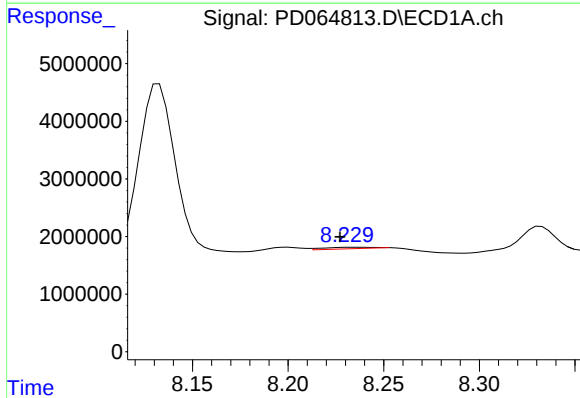
R.T.: 8.132 min
Delta R.T.: -0.014 min
Response: 39082377
Conc: 24.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



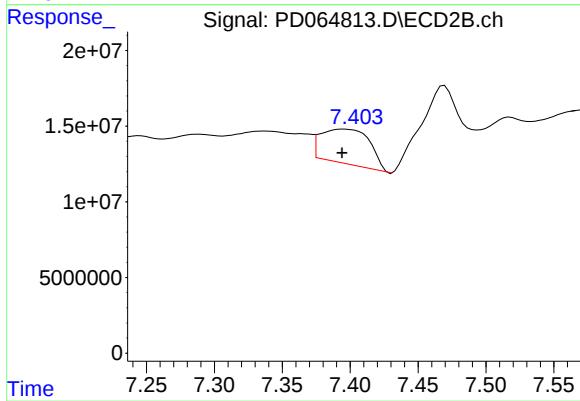
#10 trans-Chlordane

R.T.: 7.337 min
Delta R.T.: 0.012 min
Response: 29886759
Conc: 3.30 ng/ml



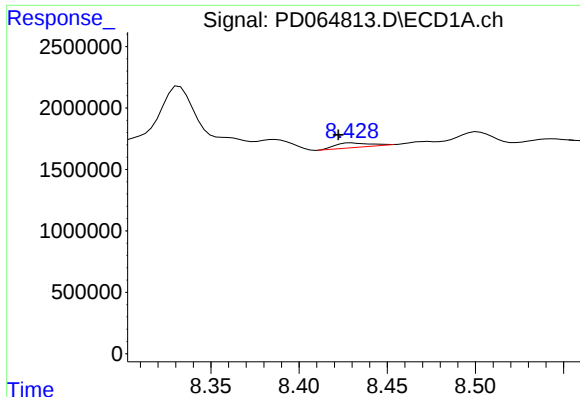
#11 cis-Chlordane

R.T.: 8.232 min
Delta R.T.: 0.005 min
Response: 571652
Conc: 0.37 ng/ml



#11 cis-Chlordane

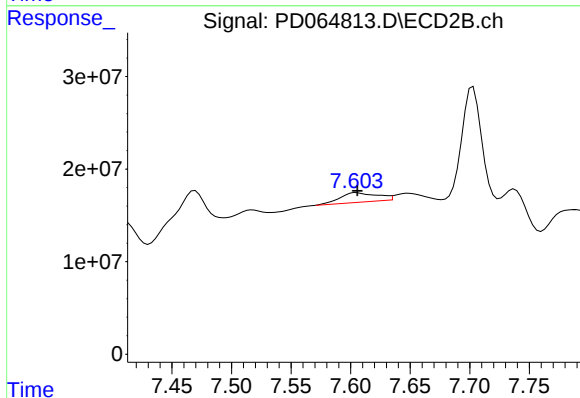
R.T.: 7.396 min
Delta R.T.: 0.002 min
Response: 57431420
Conc: 6.46 ng/ml



#12 4,4'-DDE

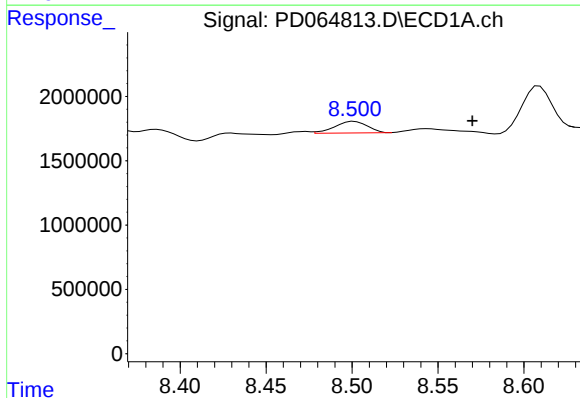
R.T.: 8.430 min
Delta R.T.: 0.008 min
Response: 502663
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



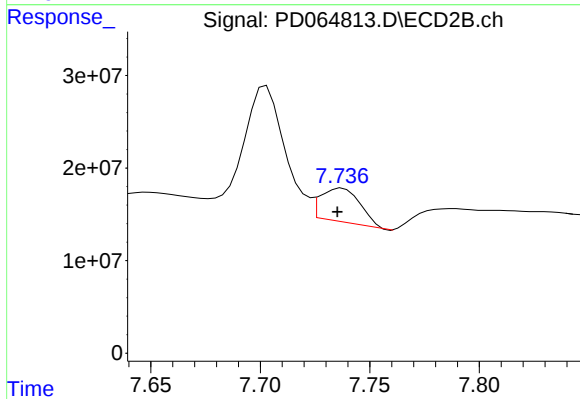
#12 4,4'-DDE

R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 22537000
Conc: 2.99 ng/ml



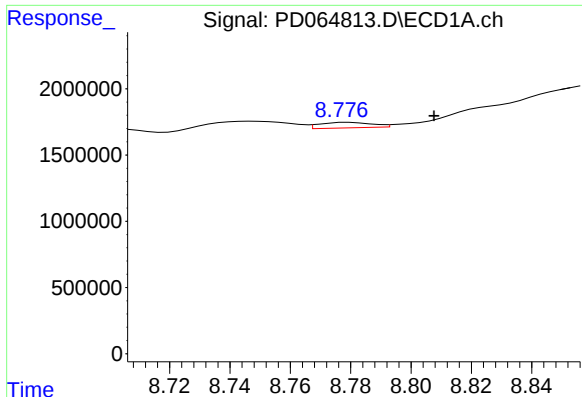
#13 Dieldrin

R.T.: 8.501 min
Delta R.T.: -0.069 min
Response: 1193562
Conc: 0.80 ng/ml



#13 Dieldrin

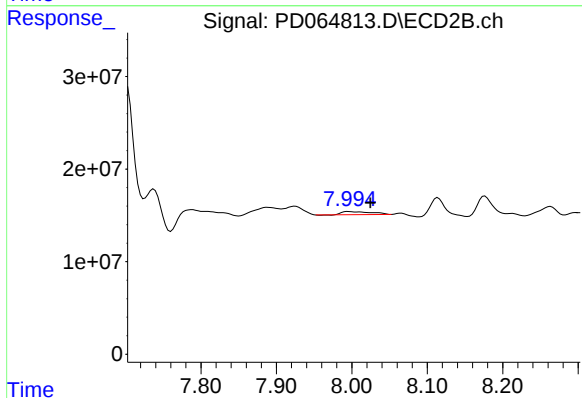
R.T.: 7.737 min
Delta R.T.: 0.002 min
Response: 45427436
Conc: 5.66 ng/ml



#14 Endrin

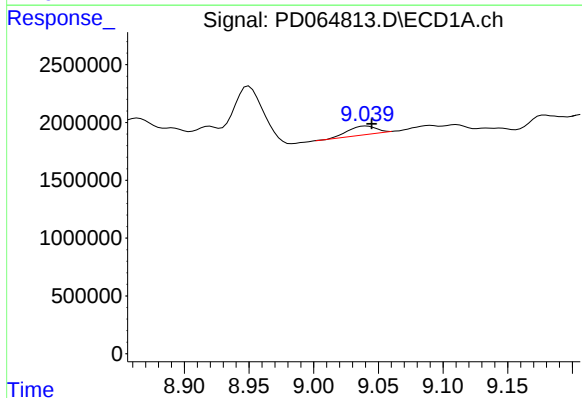
R.T.: 8.779 min
Delta R.T.: -0.028 min
Response: 498871
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



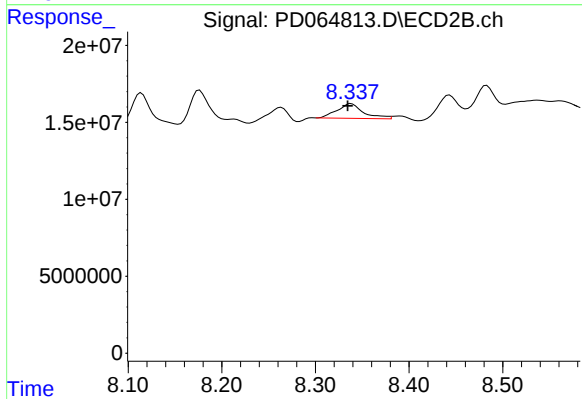
#14 Endrin

R.T.: 7.995 min
Delta R.T.: -0.029 min
Response: 8605328
Conc: 1.50 ng/ml



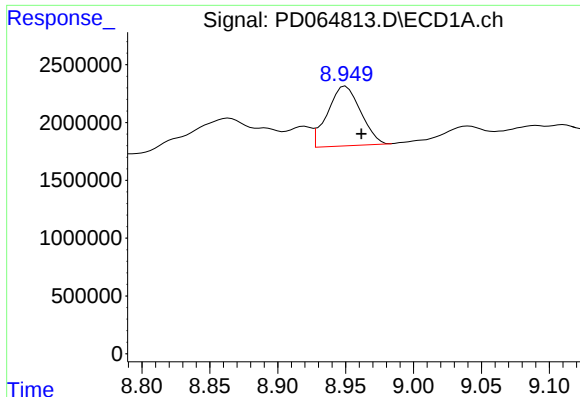
#15 Endosulfan II

R.T.: 9.041 min
Delta R.T.: -0.004 min
Response: 1136698
Conc: 0.88 ng/ml



#15 Endosulfan II

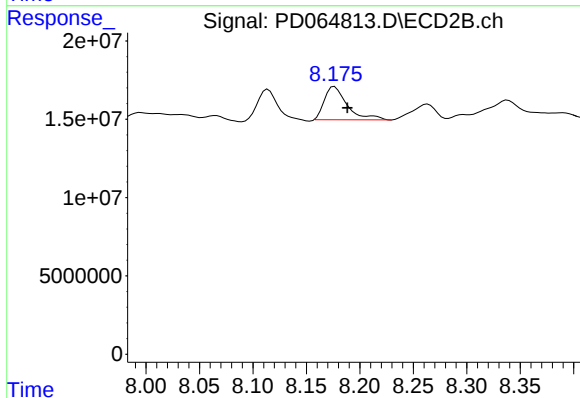
R.T.: 8.338 min
Delta R.T.: 0.004 min
Response: 18659086
Conc: 3.23 ng/ml



#16 4,4'-DDD

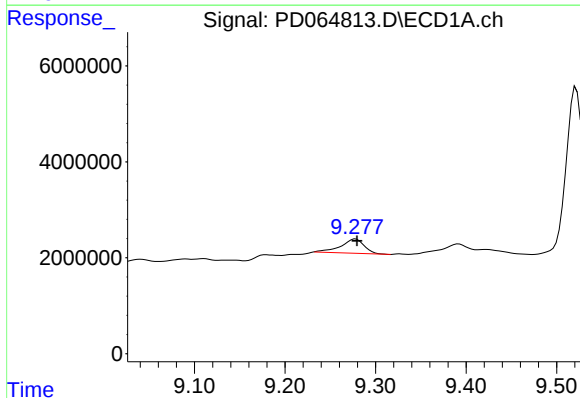
R.T.: 8.950 min
Delta R.T.: -0.012 min
Response: 8789092
Conc: 7.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



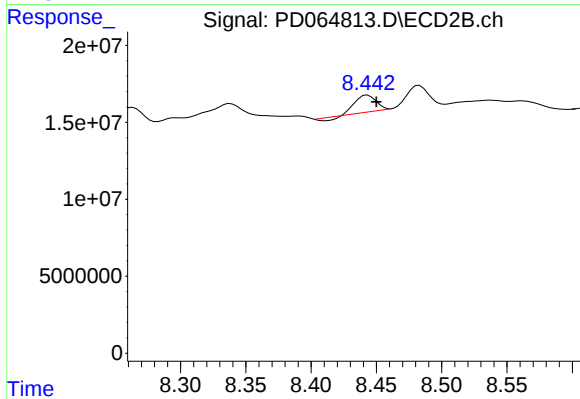
#16 4,4'-DDD

R.T.: 8.176 min
Delta R.T.: -0.012 min
Response: 31481448
Conc: 5.47 ng/ml



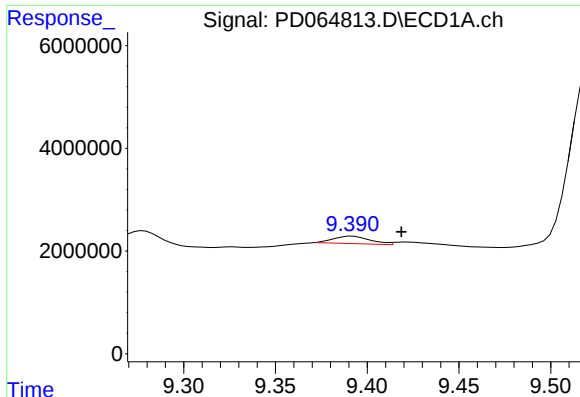
#17 4,4'-DDT

R.T.: 9.278 min
Delta R.T.: -0.002 min
Response: 5377715
Conc: 4.12 ng/ml



#17 4,4'-DDT

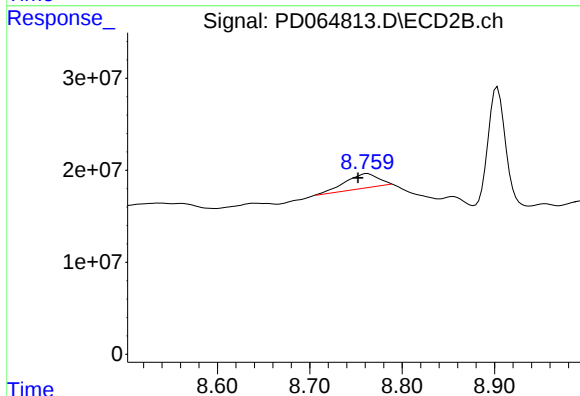
R.T.: 8.443 min
Delta R.T.: -0.007 min
Response: 10778639
Conc: 1.96 ng/ml



#19 Endosulfan Sulfate

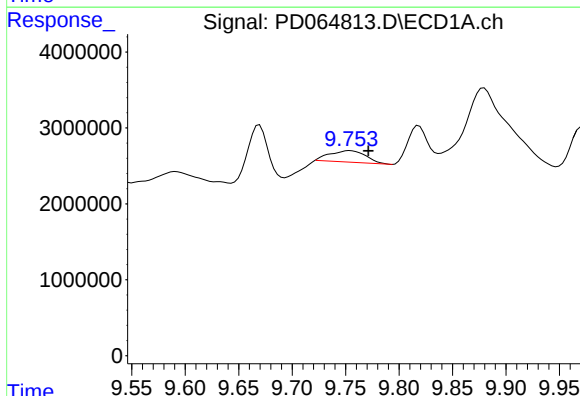
R.T.: 9.392 min
Delta R.T.: -0.027 min
Response: 2035619
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



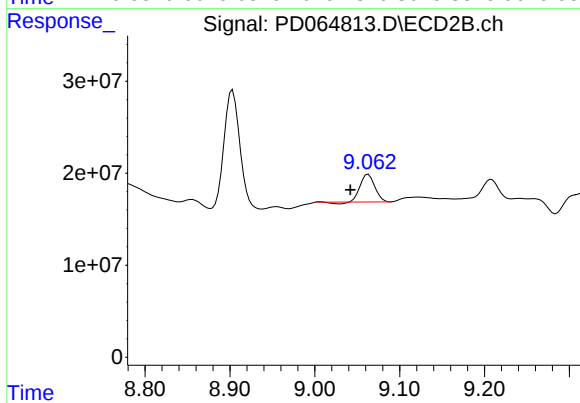
#19 Endosulfan Sulfate

R.T.: 8.762 min
Delta R.T.: 0.010 min
Response: 40952294
Conc: 7.60 ng/ml



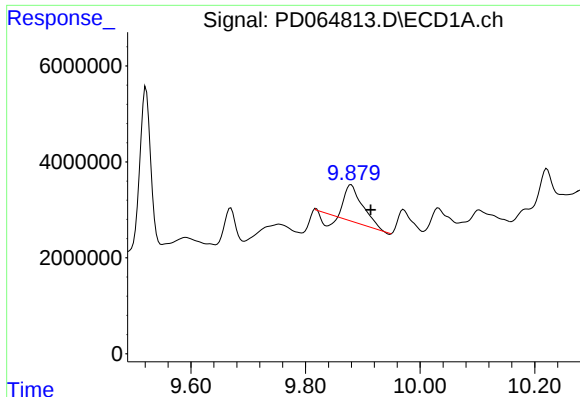
#20 Methoxychlor

R.T.: 9.754 min
Delta R.T.: -0.017 min
Response: 3532562
Conc: 4.94 ng/ml



#20 Methoxychlor

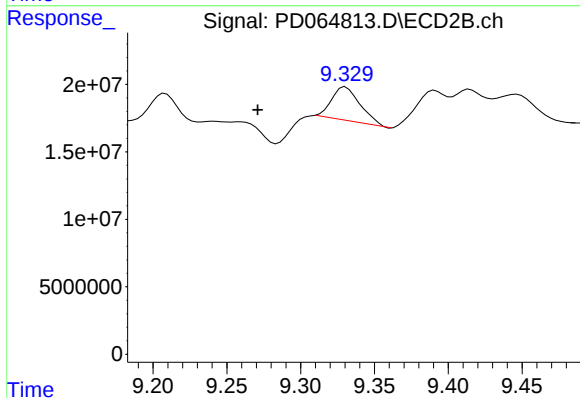
R.T.: 9.063 min
Delta R.T.: 0.021 min
Response: 34487253
Conc: 13.47 ng/ml



#21 Endrin ketone

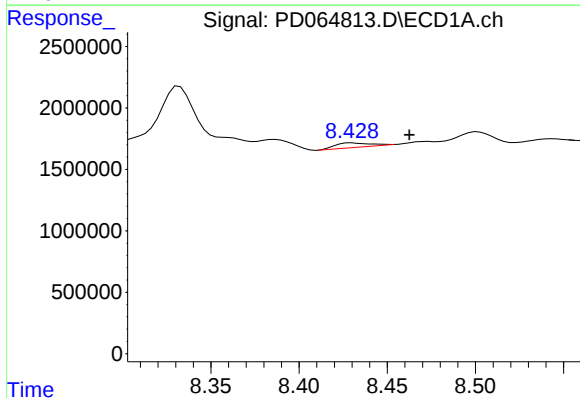
R.T.: 9.880 min
Delta R.T.: -0.034 min
Response: 13103701
Conc: 8.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



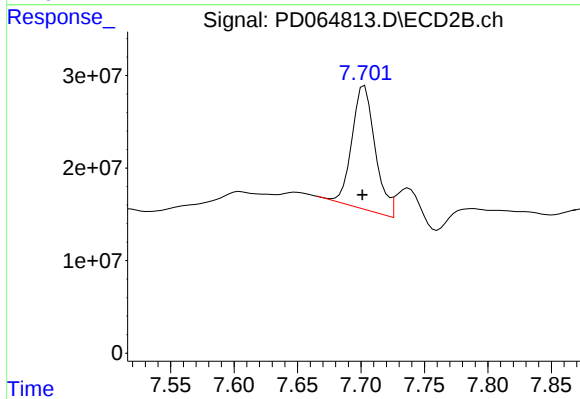
#21 Endrin ketone

R.T.: 9.330 min
Delta R.T.: 0.059 min
Response: 33535863
Conc: 5.59 ng/ml



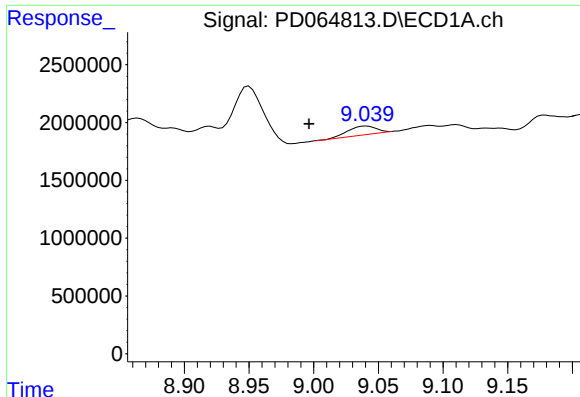
#22 Toxaphene-1

R.T.: 8.430 min
Delta R.T.: -0.033 min
Response: 502663
Conc: 53.87 ng/ml



#22 Toxaphene-1

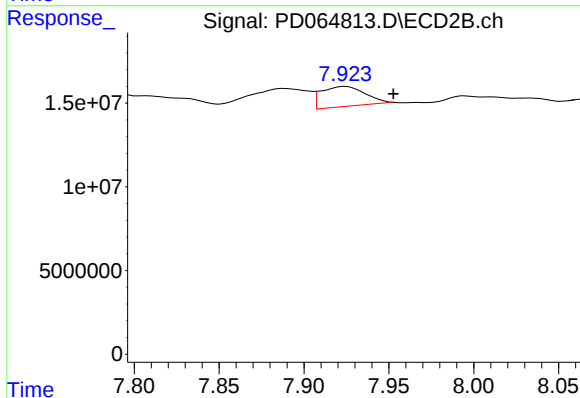
R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 170601949
Conc: 4534.21 ng/ml



#23 Toxaphene-2

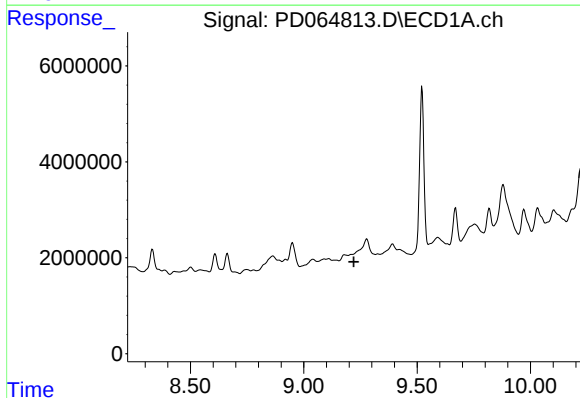
R.T.: 9.041 min
Delta R.T.: 0.045 min
Response: 1136698
Conc: 65.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



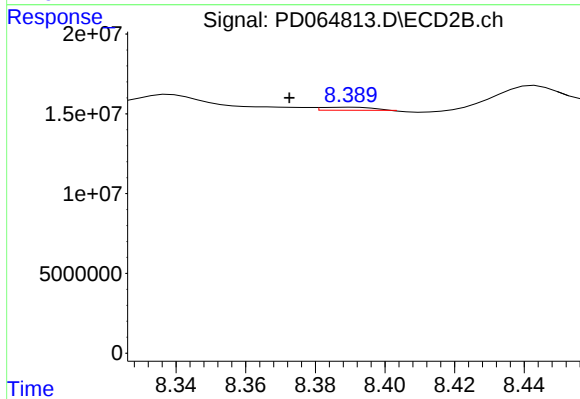
#23 Toxaphene-2

R.T.: 7.925 min
Delta R.T.: -0.028 min
Response: 19895542
Conc: 235.59 ng/ml



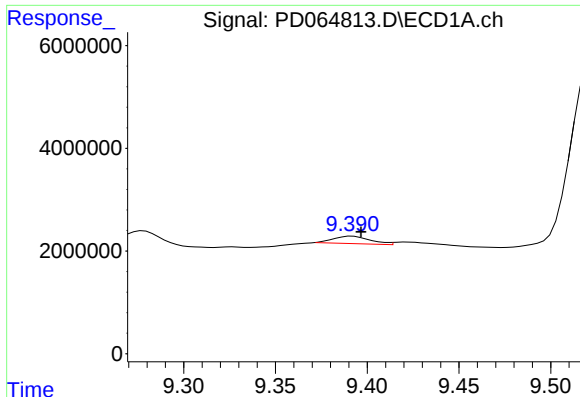
#24 Toxaphene-3

R.T.: 9.179 min
Delta R.T.: -0.042 min
Response: -10806
Conc: N.D.



#24 Toxaphene-3

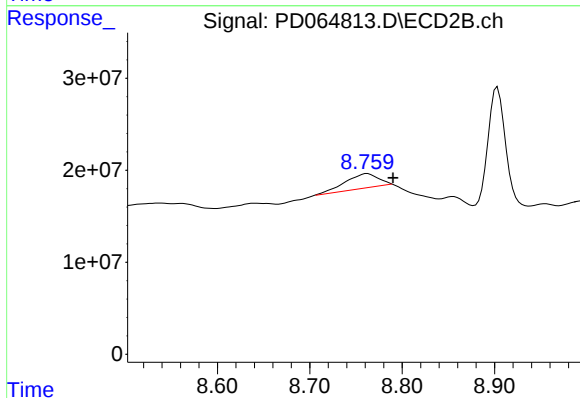
R.T.: 8.390 min
Delta R.T.: 0.017 min
Response: 1904093
Conc: 16.62 ng/ml



#25 Toxaphene-4

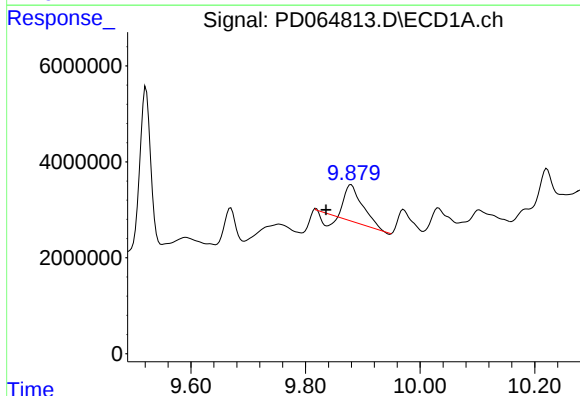
R.T.: 9.392 min
Delta R.T.: -0.005 min
Response: 2035619
Conc: 84.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



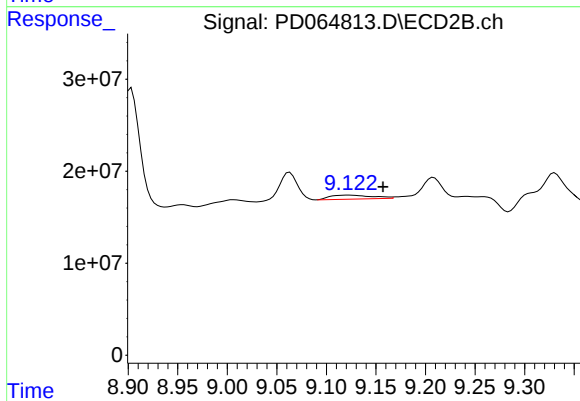
#25 Toxaphene-4

R.T.: 8.762 min
Delta R.T.: -0.028 min
Response: 40952294
Conc: 726.99 ng/ml



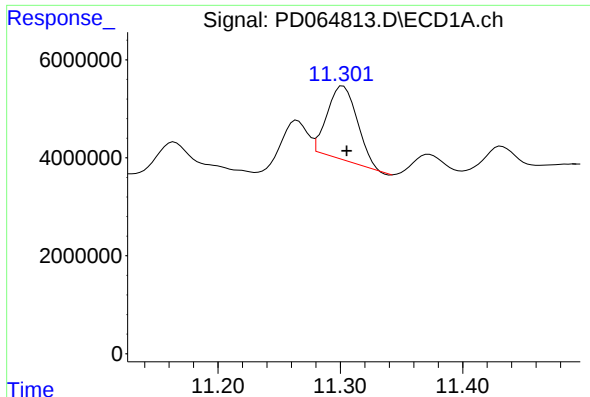
#26 Toxaphene-5

R.T.: 9.880 min
Delta R.T.: 0.043 min
Response: 13103701
Conc: 709.73 ng/ml



#26 Toxaphene-5

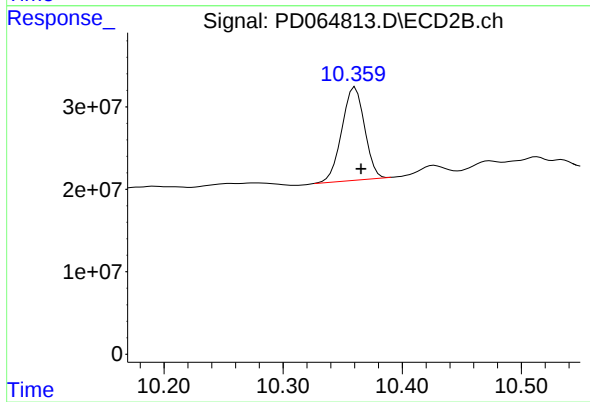
R.T.: 9.123 min
Delta R.T.: -0.034 min
Response: 12954167
Conc: 103.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.302 min
Delta R.T.: -0.003 min
Response: 25691534
Conc: 19.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.005 min
Response: 149908984
Conc: 25.21 ng/ml