

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
 Data File : PD064268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2021 11:39
 Operator : AR\AJ
 Sample : PB137650BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 05:27:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 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

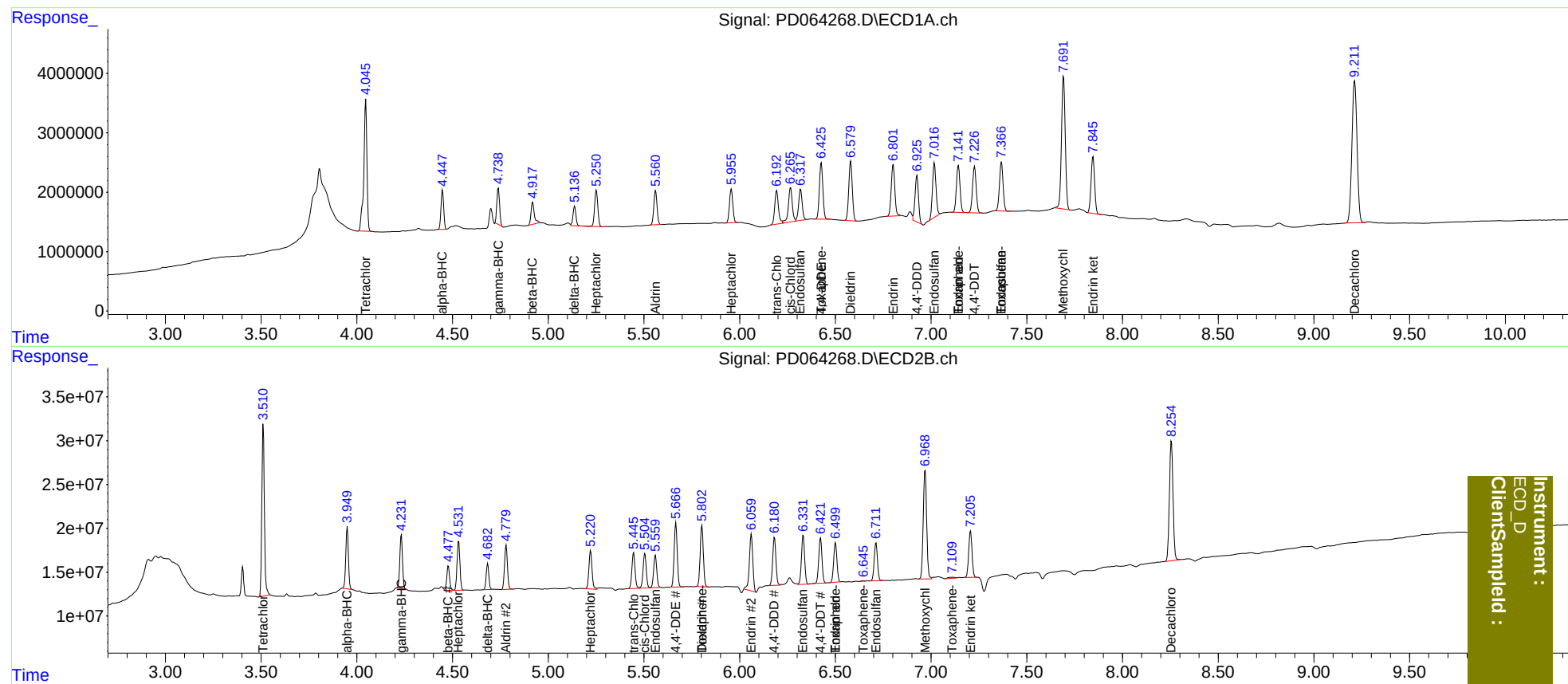
System Monitoring Compounds							
1)	SA Tetrachlo...	4.047	3.511	25287290	182.0E6	18.900	18.215
27)	SA Decachlor...	9.213	8.255	44684010	179.9E6	41.664	34.438
Target Compounds							
2)	A alpha-BHC	4.448	3.950	6467318	67165374	3.474	5.022 #
3)	MA gamma-BHC...	4.739	4.233	6090084	58729377	3.420	4.827 #
4)	MA Heptachlor	5.252	4.532	7153343	58748666	4.055	5.152 #
5)	MB Aldrin	5.561	4.780	6695809	53406860	4.202	5.156
6)	B beta-BHC	4.919	4.478	4504826	29194928	5.368	5.372
7)	B delta-BHC	5.138	4.684	3549574	28802947	2.078	2.620 #
8)	B Heptachlo...	5.956	5.221	6931833	49901339	4.547	5.462
9)	A Endosulfan I	6.318	5.560	6868042	42057165	4.971	4.974
10)	B trans-Chl...	6.193	5.446	7541697	46574520	4.771	5.006
11)	B cis-Chlor...	6.266	5.505	8313929	45518528	5.302	5.027
12)	B 4,4'-DDE	6.426	5.667	11956999	81637525	8.632	9.741
13)	MA Dieldrin	6.580	5.803	12847285	80699544	8.870	9.440
14)	MA Endrin	6.802	6.061	11332649	81239082	9.599	11.145
15)	B Endosulfa...	7.017	6.332	11656819	64964048	9.645	9.986
16)	A 4,4'-DDD	6.927	6.182	9930562	64299279	8.721	9.559
17)	MA 4,4'-DDT	7.227	6.423	10218333	61158549	8.852	8.735
18)	B Endrin al...	7.143	6.501	10401913	53177656	10.105	9.602
19)	B Endosulfa...	7.367	6.713	10824776	51159222	8.792	8.309
20)	A Methoxychlor	7.692	6.969	30597630	152.3E6	47.686	49.368
21)	B Endrin ke...	7.846	7.206	12417047	64333991	9.343	9.494
22)	Toxaphene-1	6.426	5.803	11956999	80699544	1649.202	1522.514
24)	Toxaphene-3	7.143	6.501	10401913	53177656	930.632	584.553 #
25)	Toxaphene-4	7.367	6.647	10824776	394435	485.179	3.070 #
26)	Toxaphene-5	0.000	7.112	0	2989538	N.D.	24.021

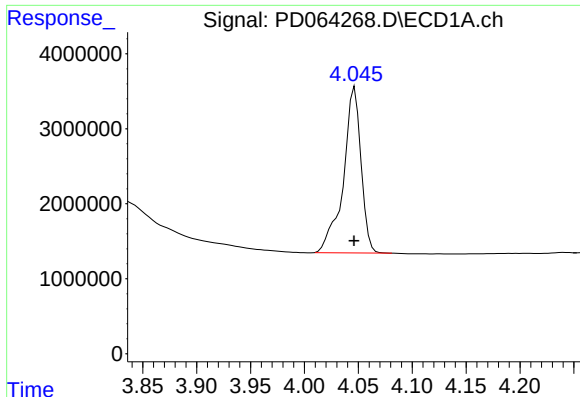
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
Data File : PD064268.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2021 11:39
Operator : AR\AJ
Sample : PB137650BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 05:27:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
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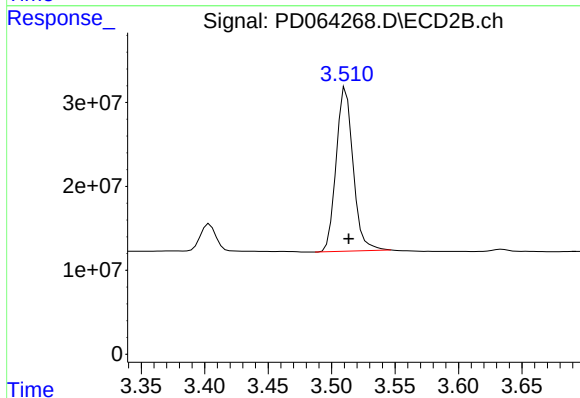




#1 Tetrachloro-m-xylene

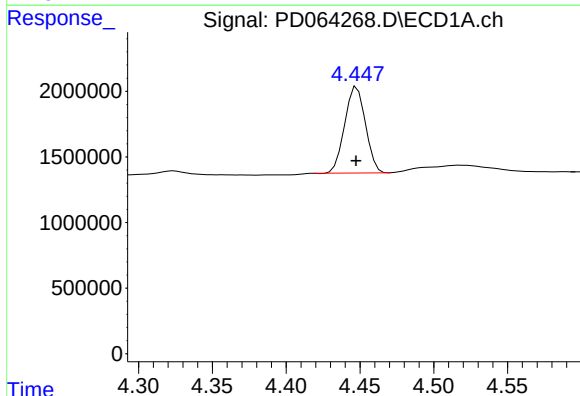
R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 25287290
Conc: 18.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



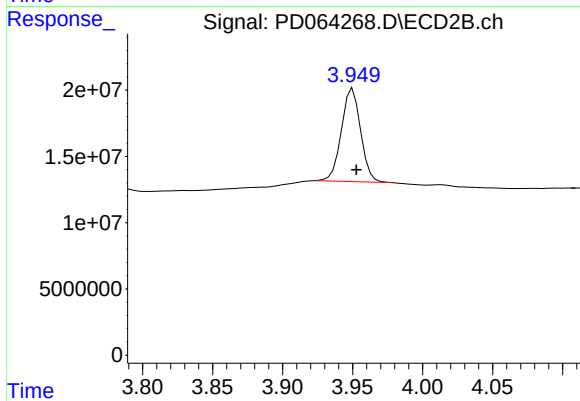
#1 Tetrachloro-m-xylene

R.T.: 3.511 min
Delta R.T.: -0.002 min
Response: 181987935
Conc: 18.21 ng/ml



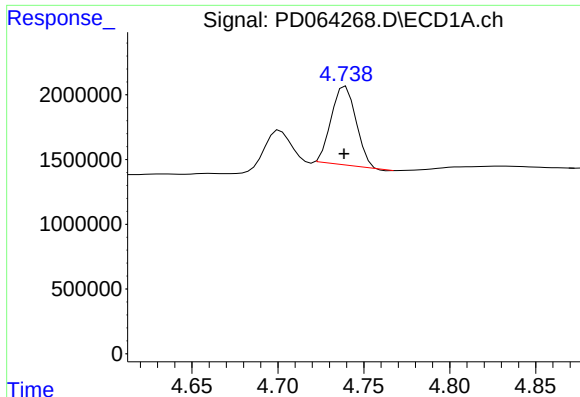
#2 alpha-BHC

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 6467318
Conc: 3.47 ng/ml



#2 alpha-BHC

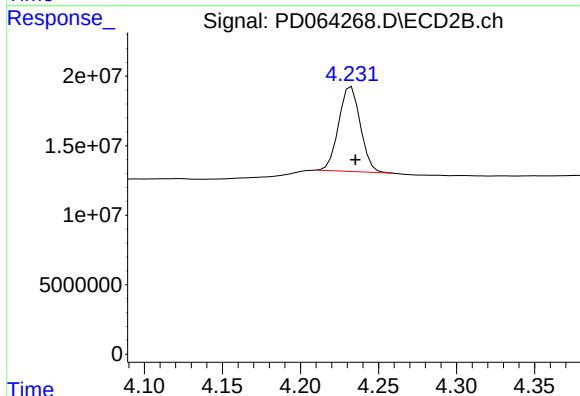
R.T.: 3.950 min
Delta R.T.: -0.003 min
Response: 67165374
Conc: 5.02 ng/ml



#3 gamma-BHC (Lindane)

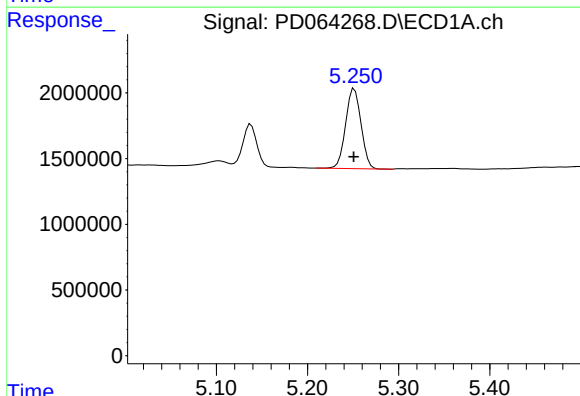
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 6090084
Conc: 3.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



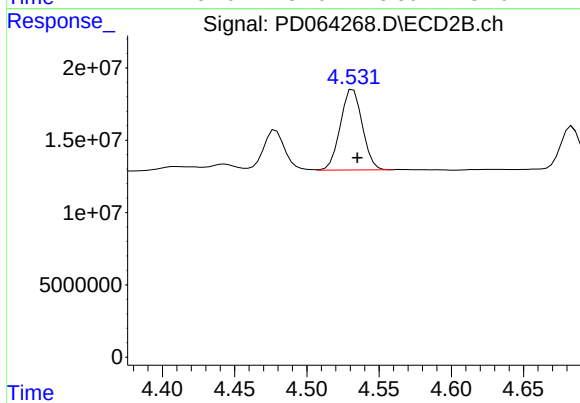
#3 gamma-BHC (Lindane)

R.T.: 4.233 min
Delta R.T.: -0.003 min
Response: 58729377
Conc: 4.83 ng/ml



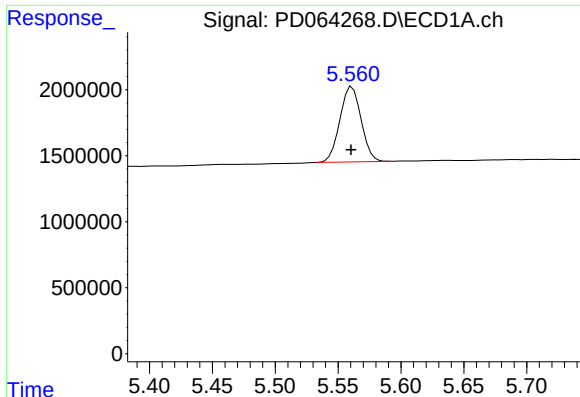
#4 Heptachlor

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 7153343
Conc: 4.06 ng/ml



#4 Heptachlor

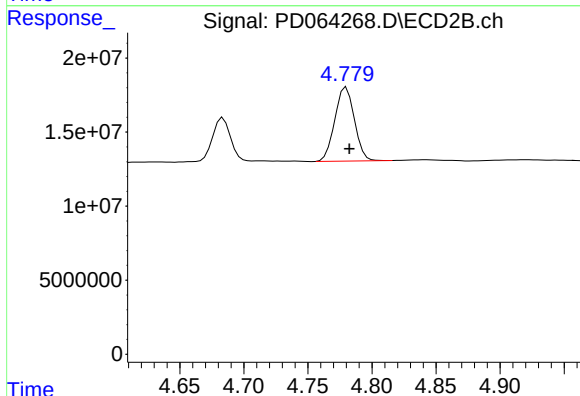
R.T.: 4.532 min
Delta R.T.: -0.003 min
Response: 58748666
Conc: 5.15 ng/ml



#5 Aldrin

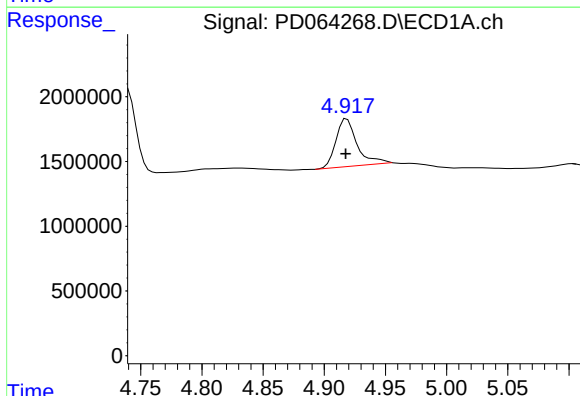
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 6695809
Conc: 4.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



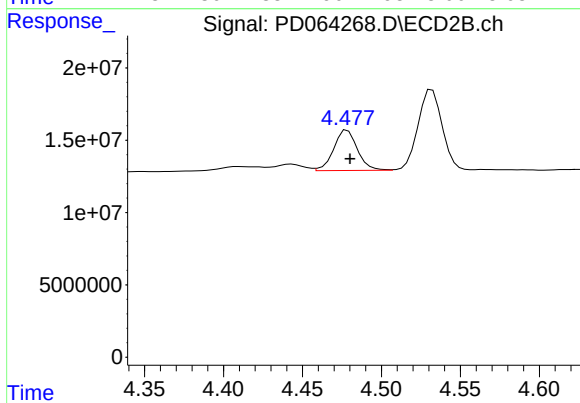
#5 Aldrin

R.T.: 4.780 min
Delta R.T.: -0.002 min
Response: 53406860
Conc: 5.16 ng/ml



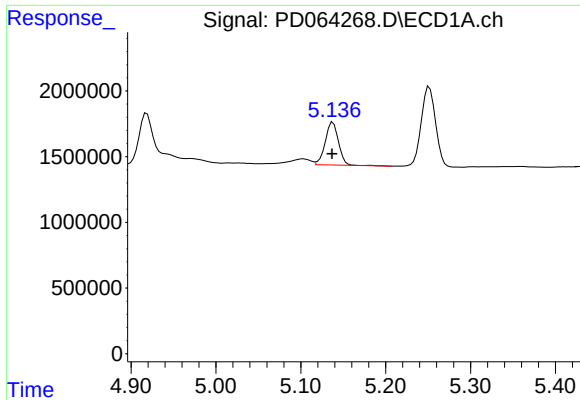
#6 beta-BHC

R.T.: 4.919 min
Delta R.T.: 0.001 min
Response: 4504826
Conc: 5.37 ng/ml



#6 beta-BHC

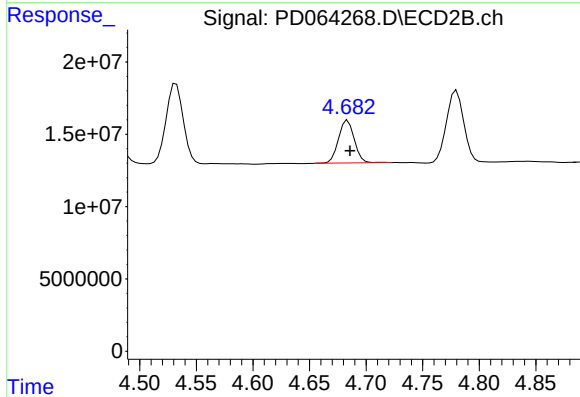
R.T.: 4.478 min
Delta R.T.: -0.002 min
Response: 29194928
Conc: 5.37 ng/ml



#7 delta-BHC

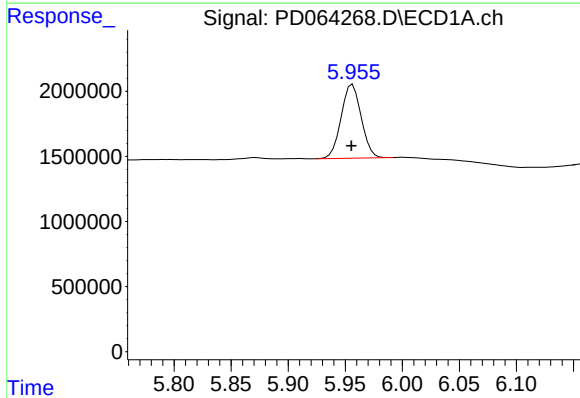
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 3549574
Conc: 2.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



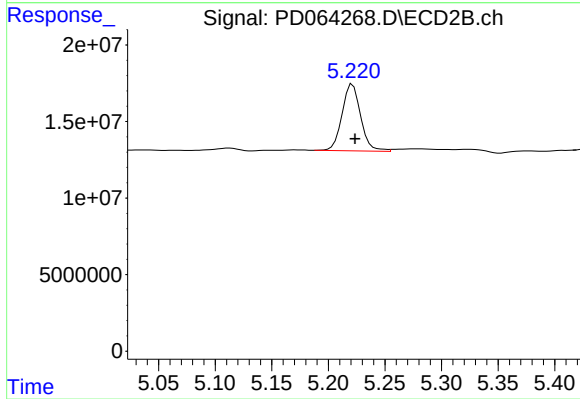
#7 delta-BHC

R.T.: 4.684 min
Delta R.T.: -0.002 min
Response: 28802947
Conc: 2.62 ng/ml



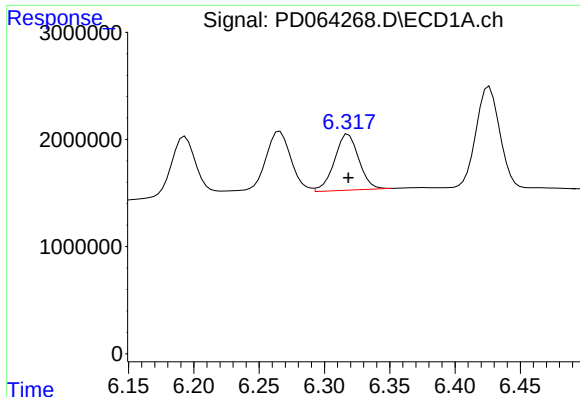
#8 Heptachlor epoxide

R.T.: 5.956 min
Delta R.T.: 0.001 min
Response: 6931833
Conc: 4.55 ng/ml



#8 Heptachlor epoxide

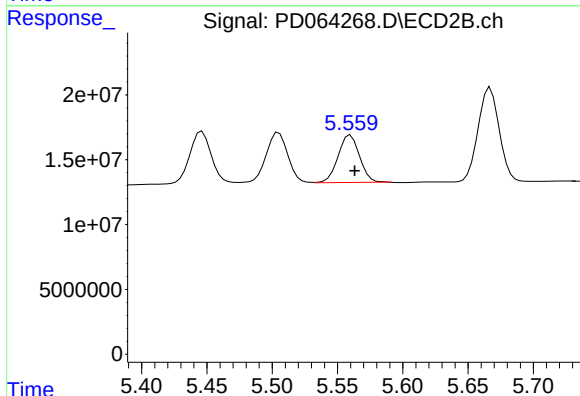
R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 49901339
Conc: 5.46 ng/ml



#9 Endosulfan I

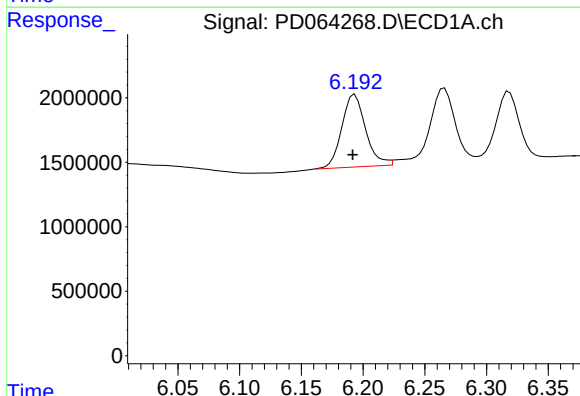
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 6868042
Conc: 4.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



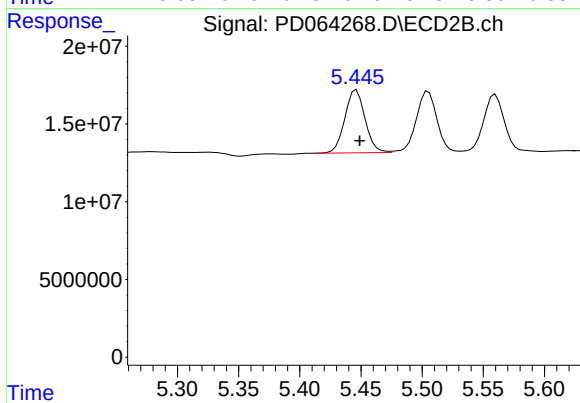
#9 Endosulfan I

R.T.: 5.560 min
Delta R.T.: -0.003 min
Response: 42057165
Conc: 4.97 ng/ml



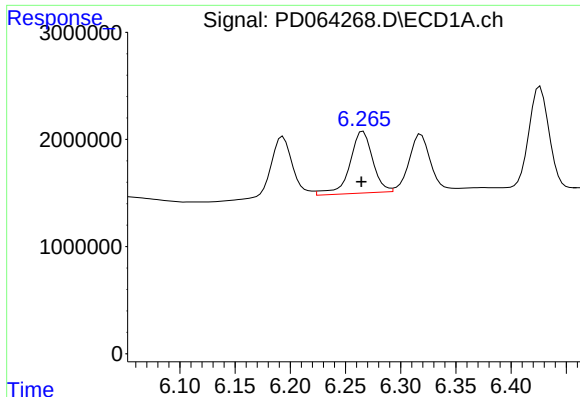
#10 trans-Chlordane

R.T.: 6.193 min
Delta R.T.: 0.002 min
Response: 7541697
Conc: 4.77 ng/ml



#10 trans-Chlordane

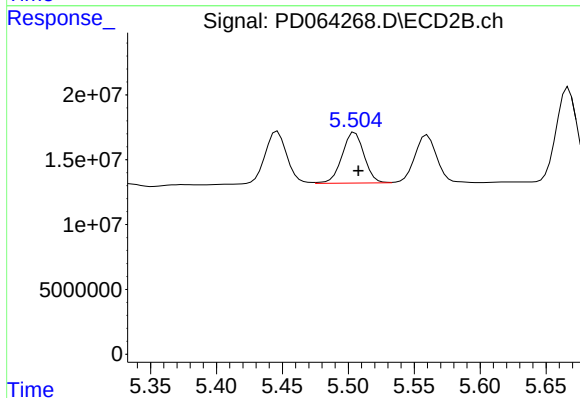
R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 46574520
Conc: 5.01 ng/ml



#11 cis-Chlordane

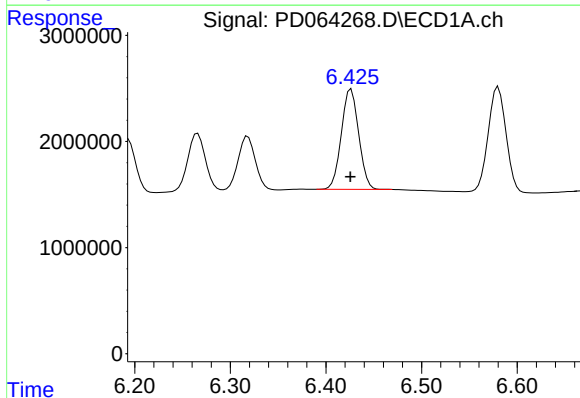
R.T.: 6.266 min
Delta R.T.: 0.001 min
Response: 8313929
Conc: 5.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



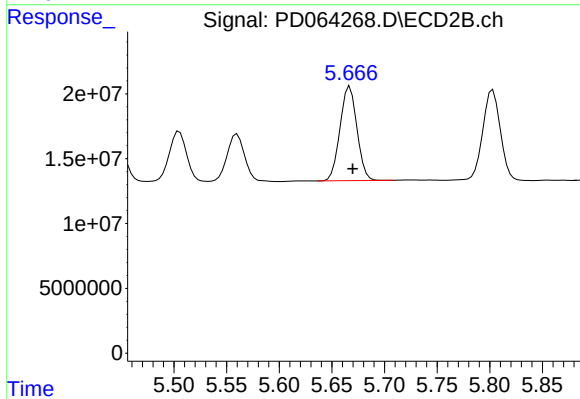
#11 cis-Chlordane

R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 45518528
Conc: 5.03 ng/ml



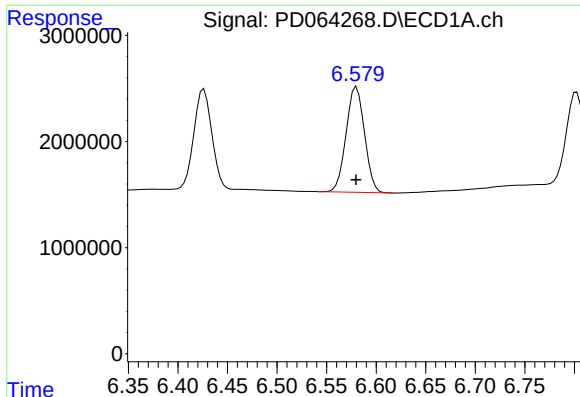
#12 4,4'-DDE

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 11956999
Conc: 8.63 ng/ml



#12 4,4'-DDE

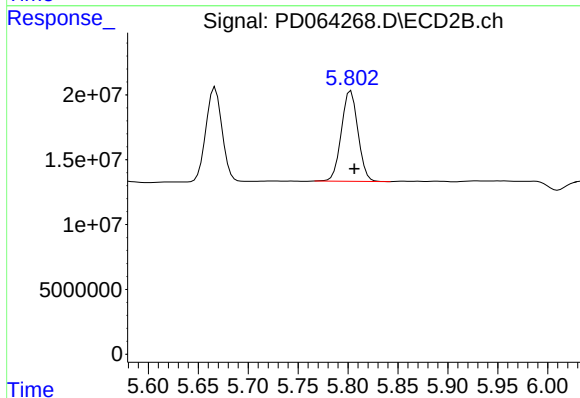
R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 81637525
Conc: 9.74 ng/ml



#13 Dieldrin

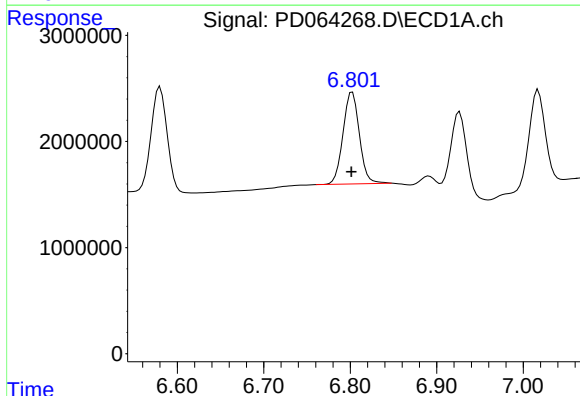
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 12847285
Conc: 8.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



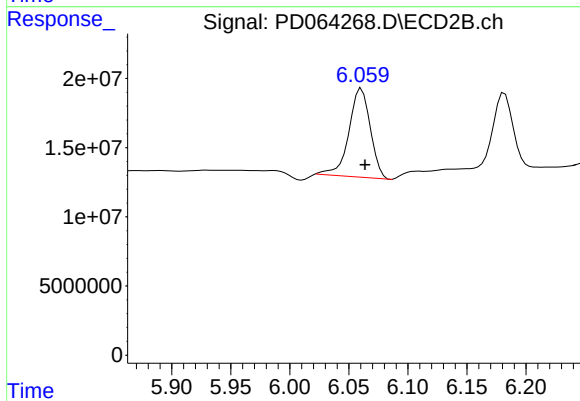
#13 Dieldrin

R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 80699544
Conc: 9.44 ng/ml



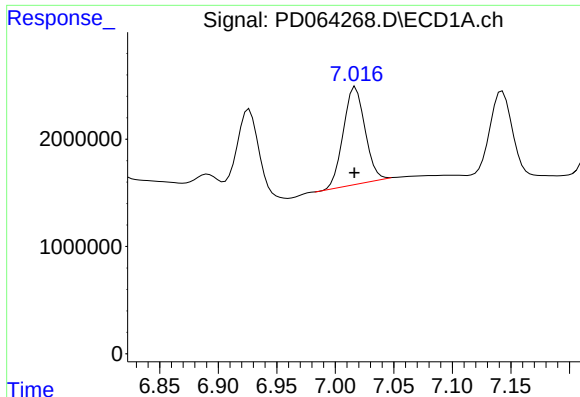
#14 Endrin

R.T.: 6.802 min
Delta R.T.: 0.001 min
Response: 11332649
Conc: 9.60 ng/ml



#14 Endrin

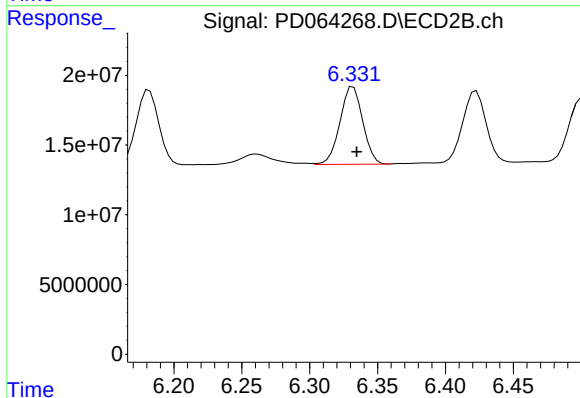
R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 81239082
Conc: 11.15 ng/ml



#15 Endosulfan II

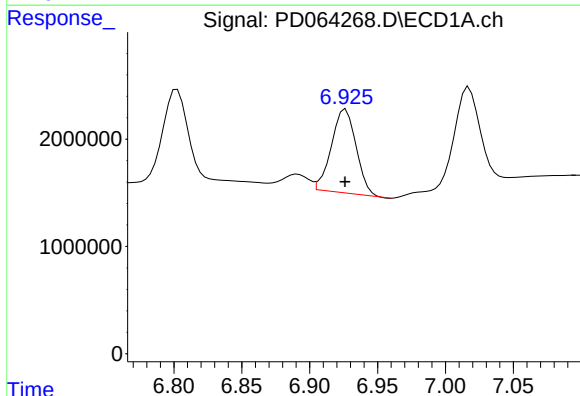
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 11656819
Conc: 9.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



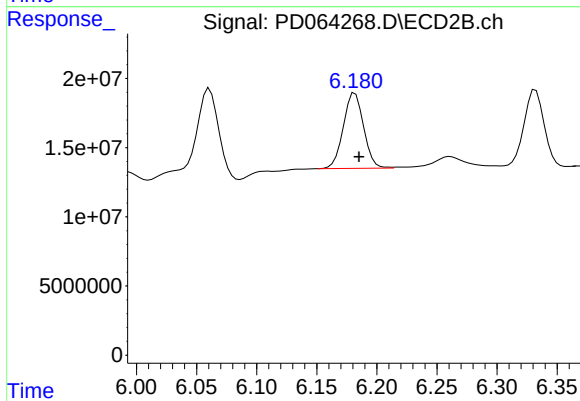
#15 Endosulfan II

R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 64964048
Conc: 9.99 ng/ml



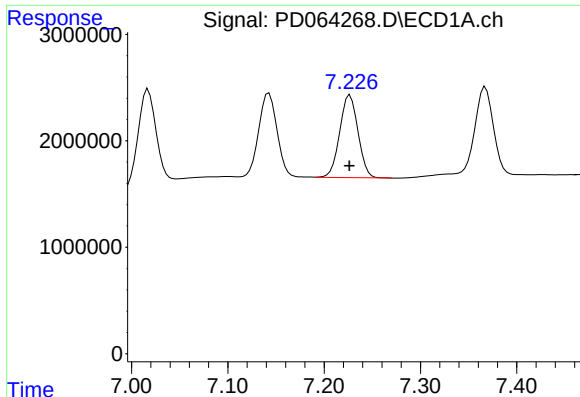
#16 4,4'-DDD

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 9930562
Conc: 8.72 ng/ml



#16 4,4'-DDD

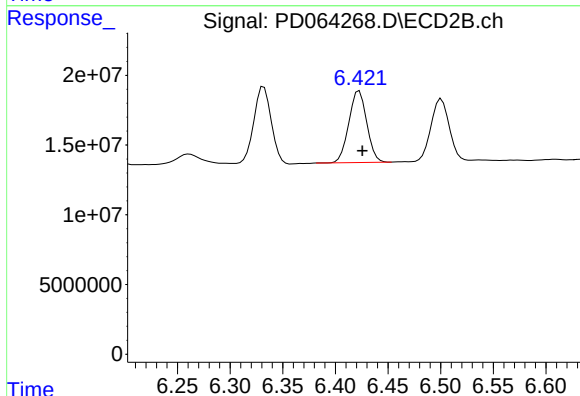
R.T.: 6.182 min
Delta R.T.: -0.003 min
Response: 64299279
Conc: 9.56 ng/ml



#17 4,4'-DDT

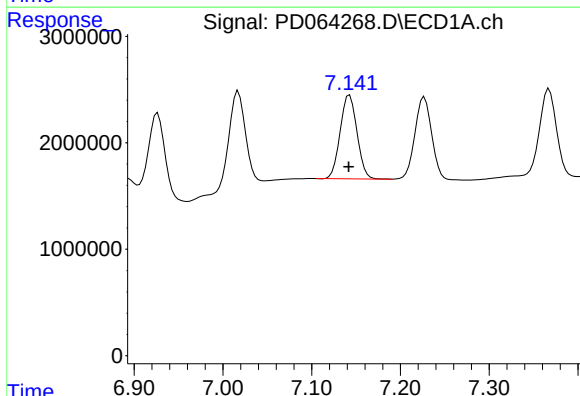
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 10218333
Conc: 8.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



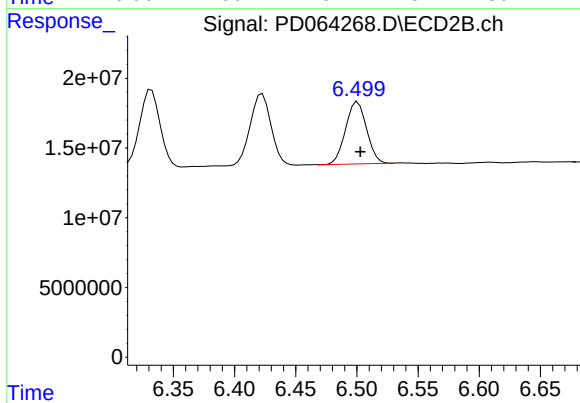
#17 4,4'-DDT

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 61158549
Conc: 8.74 ng/ml



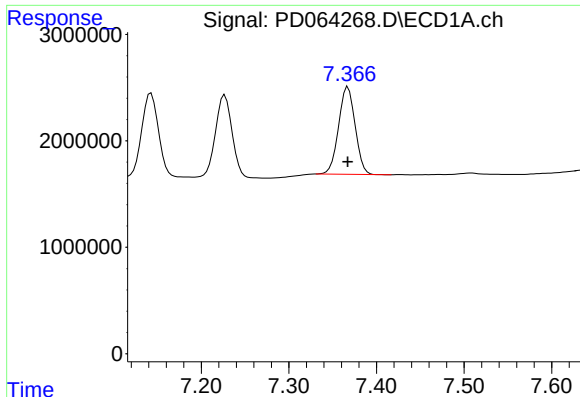
#18 Endrin aldehyde

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 10401913
Conc: 10.10 ng/ml



#18 Endrin aldehyde

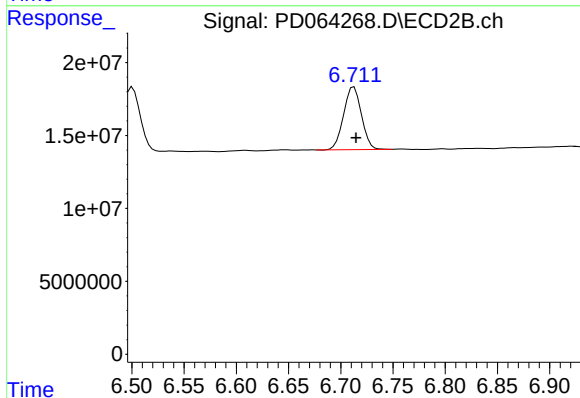
R.T.: 6.501 min
Delta R.T.: -0.002 min
Response: 53177656
Conc: 9.60 ng/ml



#19 Endosulfan Sulfate

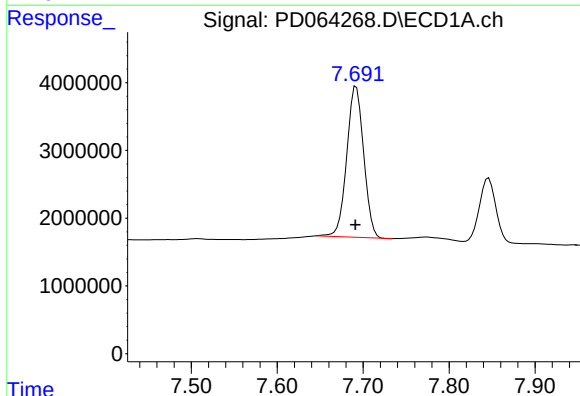
R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 10824776
Conc: 8.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



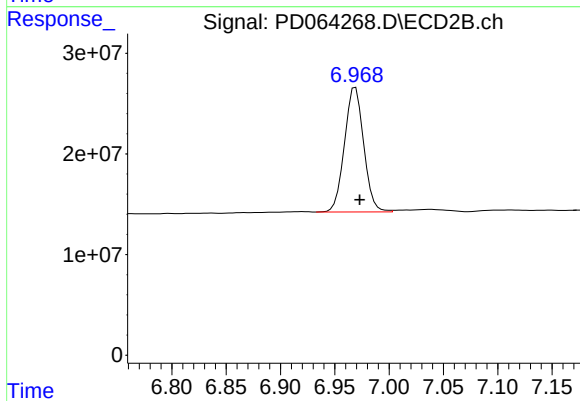
#19 Endosulfan Sulfate

R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 51159222
Conc: 8.31 ng/ml



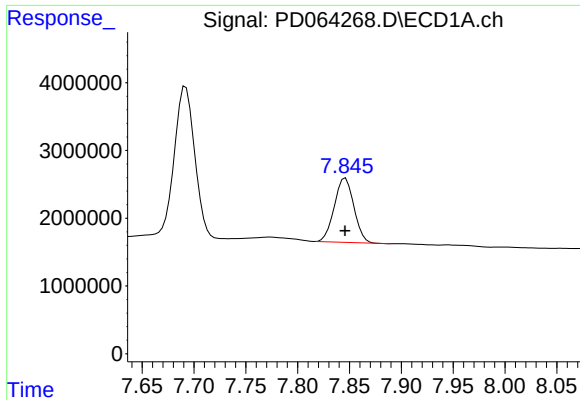
#20 Methoxychlor

R.T.: 7.692 min
Delta R.T.: 0.001 min
Response: 30597630
Conc: 47.69 ng/ml



#20 Methoxychlor

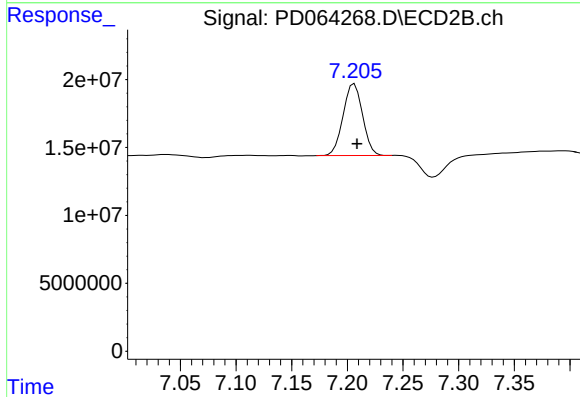
R.T.: 6.969 min
Delta R.T.: -0.004 min
Response: 152338381
Conc: 49.37 ng/ml



#21 Endrin ketone

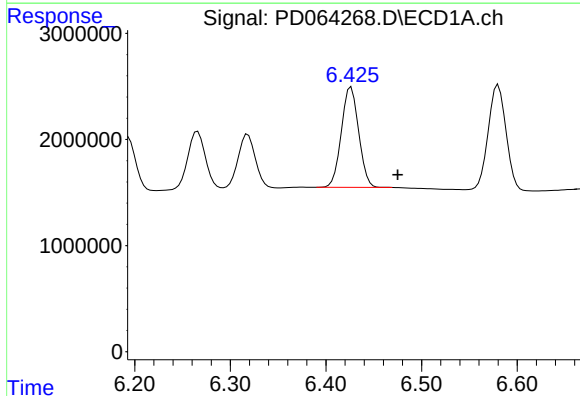
R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 12417047
Conc: 9.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



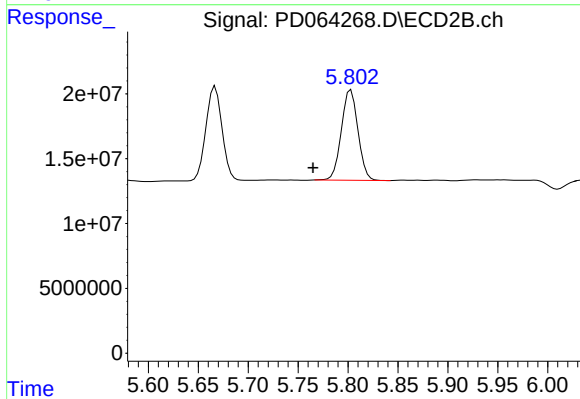
#21 Endrin ketone

R.T.: 7.206 min
Delta R.T.: -0.002 min
Response: 64333991
Conc: 9.49 ng/ml



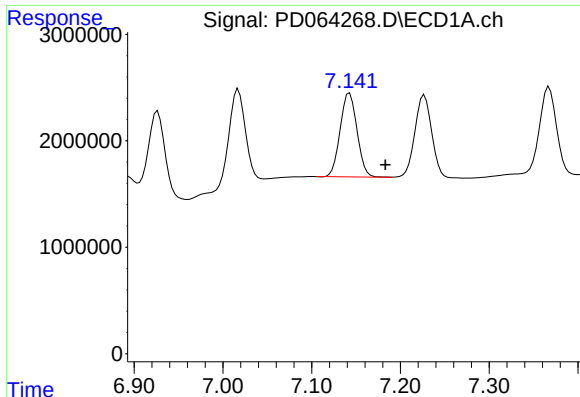
#22 Toxaphene-1

R.T.: 6.426 min
Delta R.T.: -0.049 min
Response: 11956999
Conc: 1649.20 ng/ml



#22 Toxaphene-1

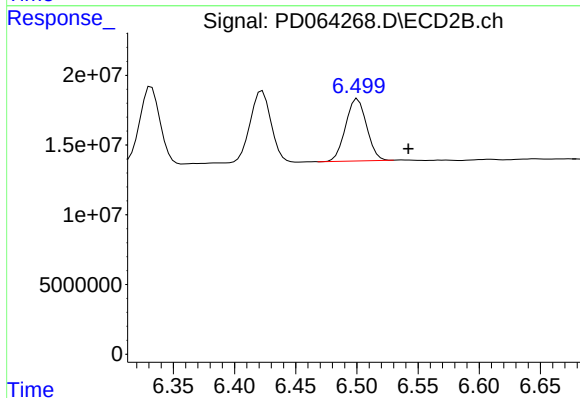
R.T.: 5.803 min
Delta R.T.: 0.038 min
Response: 80699544
Conc: 1522.51 ng/ml



#24 Toxaphene-3

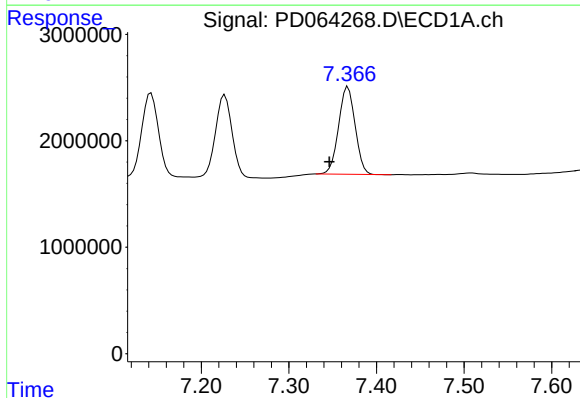
R.T.: 7.143 min
Delta R.T.: -0.041 min
Response: 10401913
Conc: 930.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



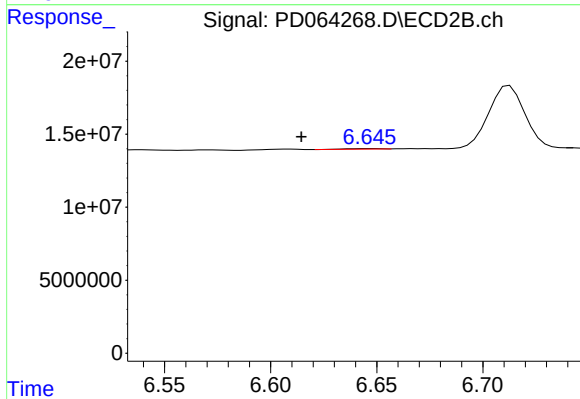
#24 Toxaphene-3

R.T.: 6.501 min
Delta R.T.: -0.041 min
Response: 53177656
Conc: 584.55 ng/ml



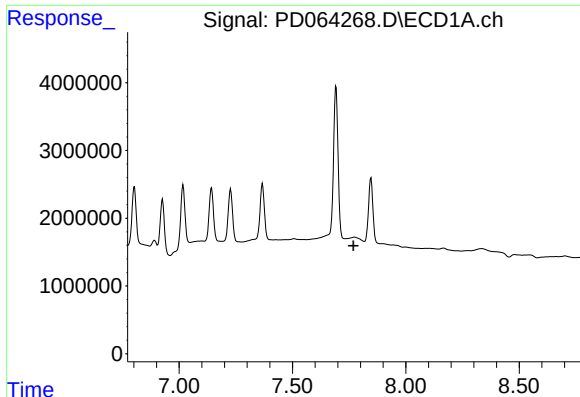
#25 Toxaphene-4

R.T.: 7.367 min
Delta R.T.: 0.021 min
Response: 10824776
Conc: 485.18 ng/ml



#25 Toxaphene-4

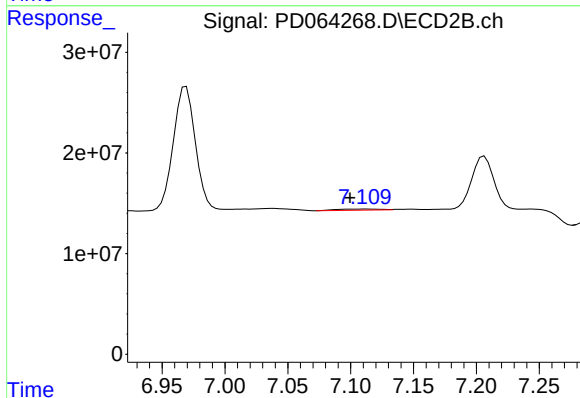
R.T.: 6.647 min
Delta R.T.: 0.032 min
Response: 394435
Conc: 3.07 ng/ml



#26 Toxaphene-5

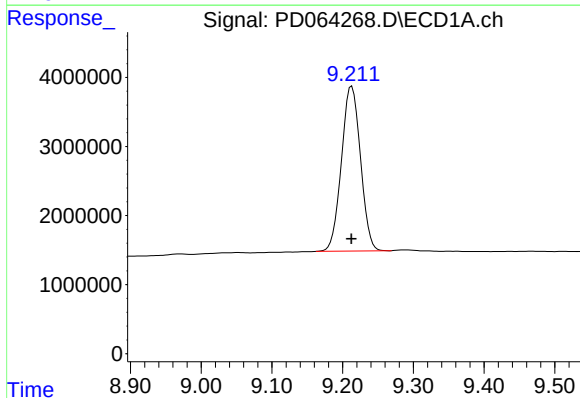
R.T.: 0.000 min
Exp R.T.: 7.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



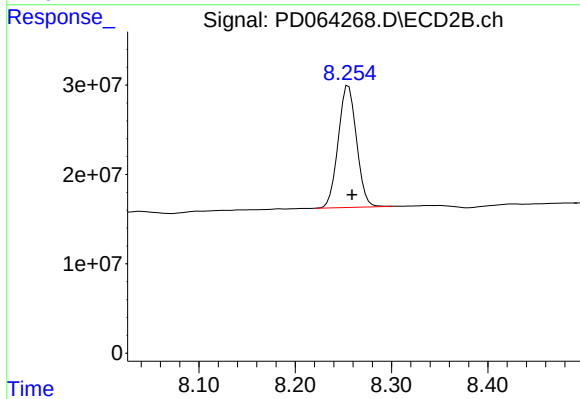
#26 Toxaphene-5

R.T.: 7.112 min
Delta R.T.: 0.013 min
Response: 2989538
Conc: 24.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.213 min
Delta R.T.: 0.000 min
Response: 44684010
Conc: 41.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 179895332
Conc: 34.44 ng/ml