

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
 Data File : PD064210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2021 17:32
 Operator : AR\AJ
 Sample : PB137500BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 02:12:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 10 02:02:54 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

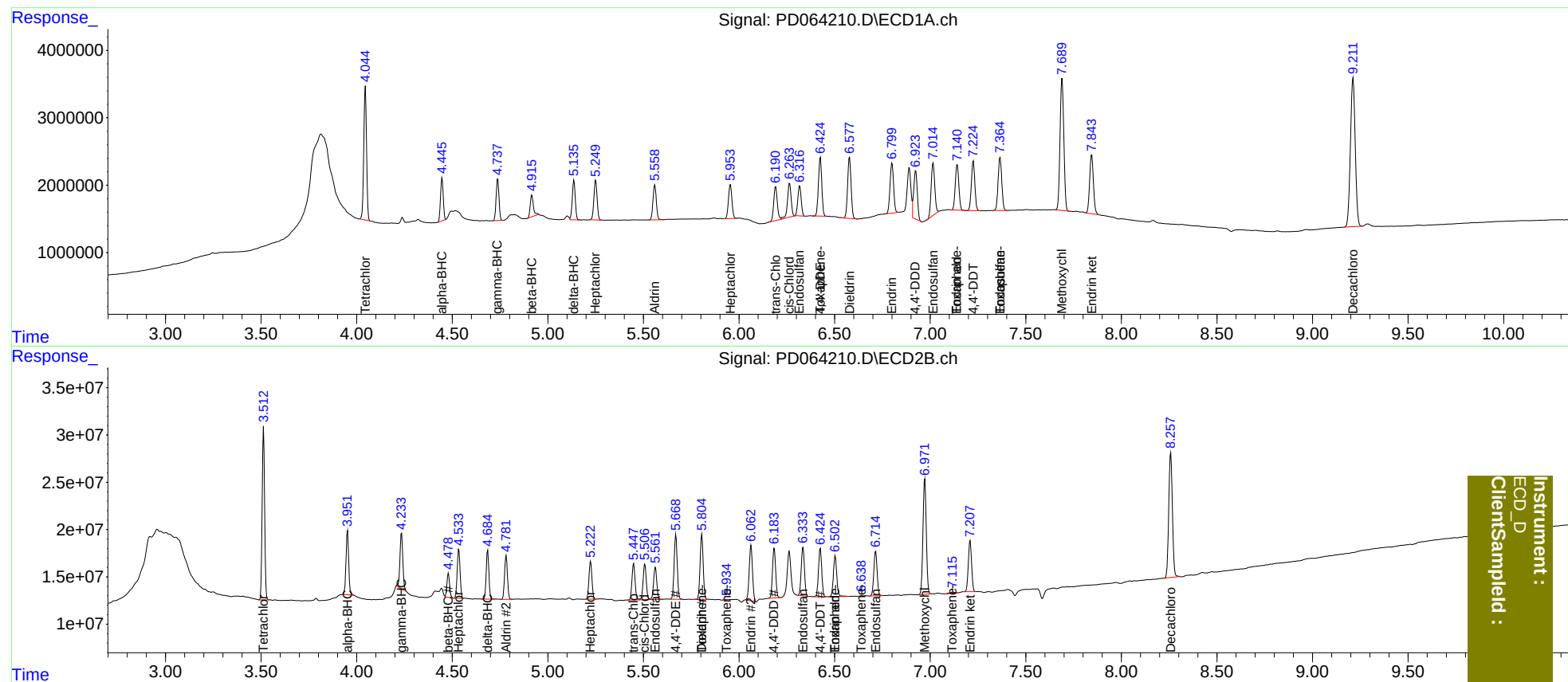
System Monitoring Compounds							
1)	SA Tetrachlo...	4.046	3.513	19924986	162.9E6	15.351	16.794
27)	SA Decachlor...	9.212	8.259	38475330	177.3E6	36.490	33.999
Target Compounds							
2)	A alpha-BHC	4.447	3.952	6269815	65586414	3.367	4.904 #
3)	MA gamma-BHC...	4.738	4.235	6484505	61570860	3.642	5.061 #
4)	MA Heptachlor	5.250	4.534	6826152	54258079	3.870	4.759
5)	MB Aldrin	5.560	4.782	6247776	48541633	3.921	4.686
6)	B beta-BHC	4.917	4.480	3754008	24365861	4.473	4.484
7)	B delta-BHC	5.137	4.685	6315464	51156220	3.698	4.653 #
8)	B Heptachlo...	5.955	5.224	6337060	43433882	4.157	4.754
9)	A Endosulfan I	6.317	5.563	5416233	39268640	3.920	4.644
10)	B trans-Chl...	6.192	5.449	6538631	43010627	4.137	4.623
11)	B cis-Chlor...	6.264	5.507	6739793	43565119	4.298	4.812
12)	B 4,4'-DDE	6.425	5.670	10607618	76602134	7.657	9.141
13)	MA Dieldrin	6.578	5.806	11461891	77105655	7.913	9.019
14)	MA Endrin	6.801	6.063	9628816	69620232	8.155	9.551
15)	B Endosulfa...	7.015	6.335	10139754	60256201	8.389	9.263
16)	A 4,4'-DDD	6.924	6.184	9335355	60473821	8.198	8.990
17)	MA 4,4'-DDT	7.226	6.425	9393821	60723494	8.137	8.673
18)	B Endrin al...	7.141	6.503	8777603	53296634	8.527	9.623
19)	B Endosulfa...	7.366	6.715	10479194	56960943	8.511	9.251
20)	A Methoxychlor	7.690	6.972	26880124	147.5E6	41.893	47.786
21)	B Endrin ke...	7.845	7.209	11953913	64043222	8.995	9.452
22)	Toxaphene-1	6.425	5.806	10607618	77105655	1463.084	1454.710
23)	Toxaphene-2	0.000	5.934	0	547907	N.D.	5.895
24)	Toxaphene-3	7.141	6.503	8777603	53296634	785.310	585.861 #
25)	Toxaphene-4	7.366	6.641	10479194	405095	469.690	3.153 #
26)	Toxaphene-5	0.000	7.117	0	2347728	N.D.	18.864

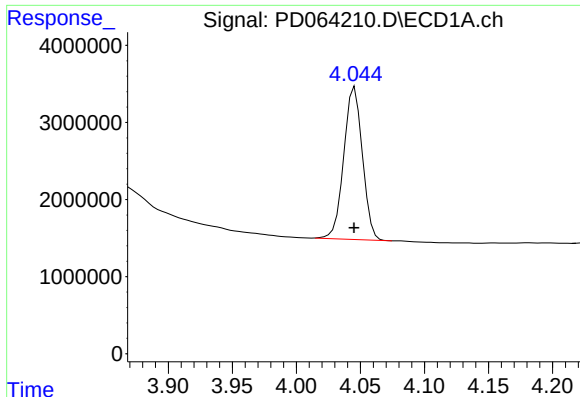
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
Data File : PD064210.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2021 17:32
Operator : AR\AJ
Sample : PB137500BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 02:12:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
Quant Title : GC Extractables
QLast Update : Sat Jul 10 02:02:54 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

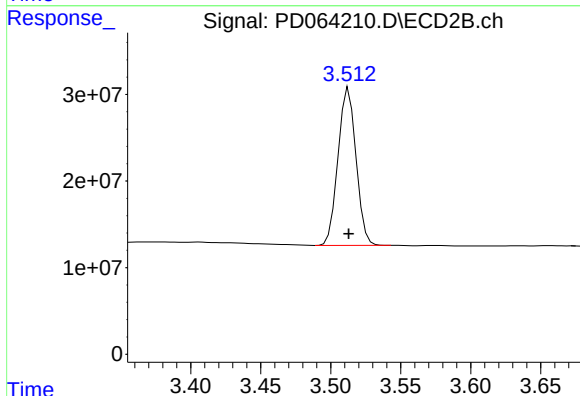




#1 Tetrachloro-m-xylene

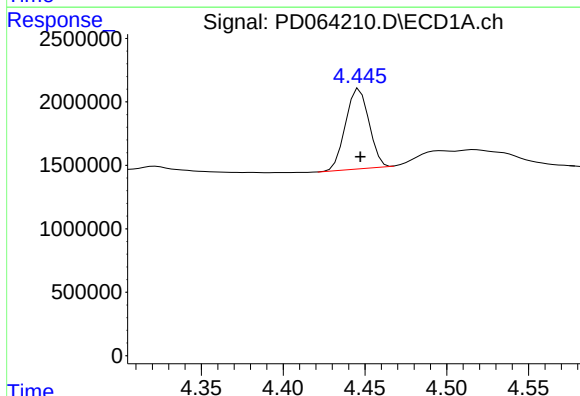
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 19924986
Conc: 15.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



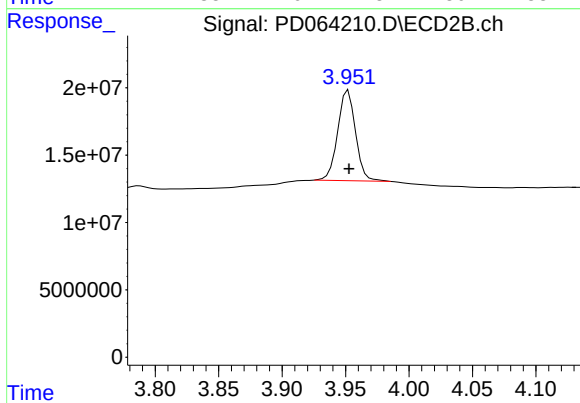
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 162892755
Conc: 16.79 ng/ml



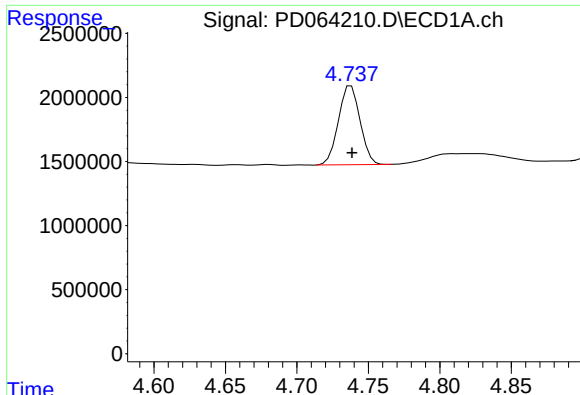
#2 alpha-BHC

R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 6269815
Conc: 3.37 ng/ml



#2 alpha-BHC

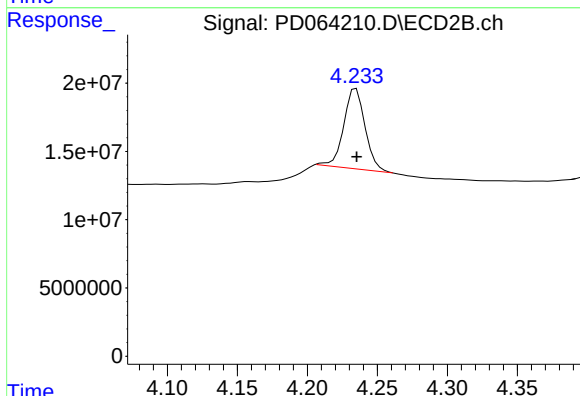
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 65586414
Conc: 4.90 ng/ml



#3 gamma-BHC (Lindane)

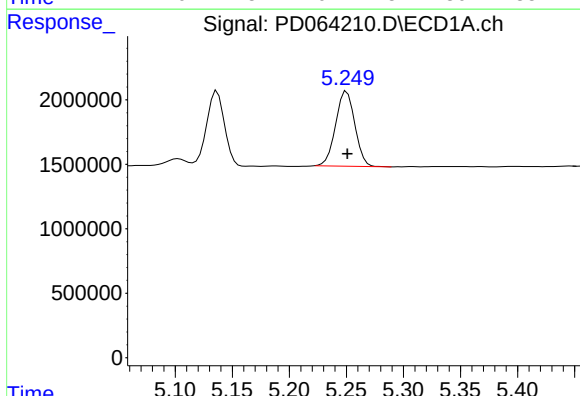
R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 6484505
Conc: 3.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



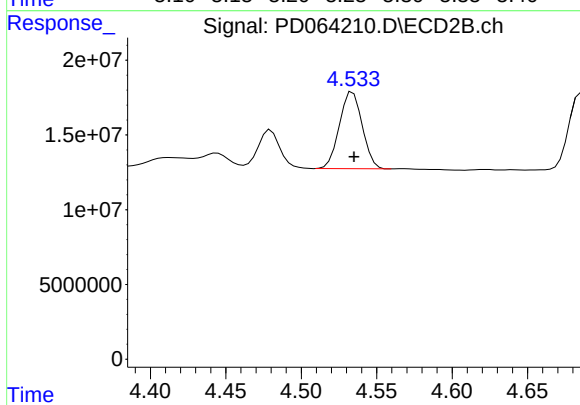
#3 gamma-BHC (Lindane)

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 61570860
Conc: 5.06 ng/ml



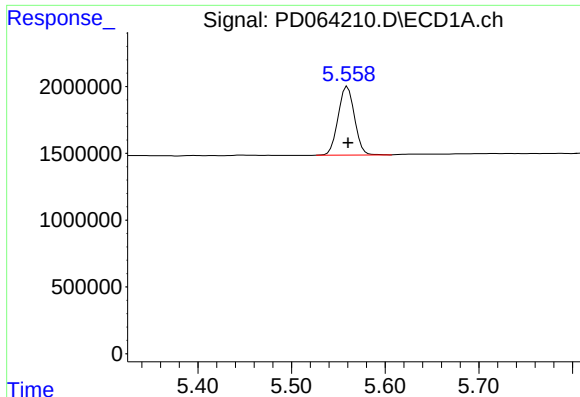
#4 Heptachlor

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 6826152
Conc: 3.87 ng/ml



#4 Heptachlor

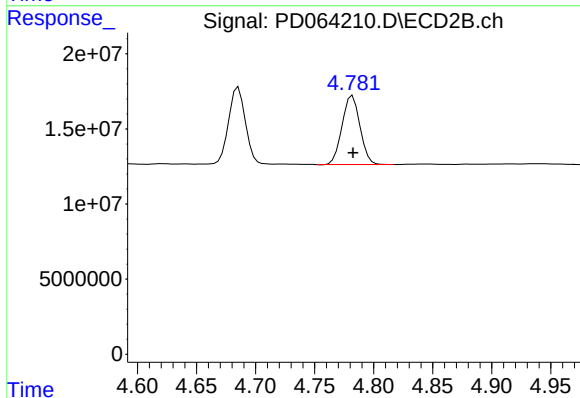
R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 54258079
Conc: 4.76 ng/ml



#5 Aldrin

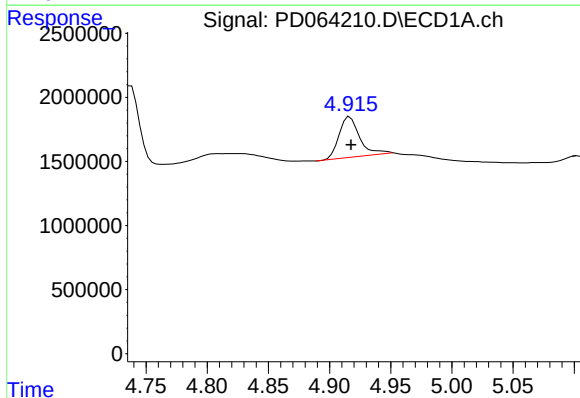
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 6247776
Conc: 3.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



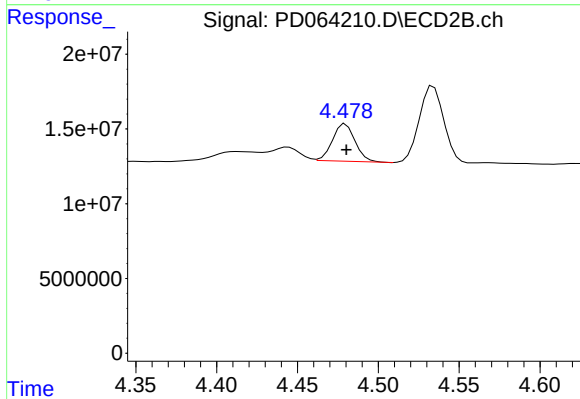
#5 Aldrin

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 48541633
Conc: 4.69 ng/ml



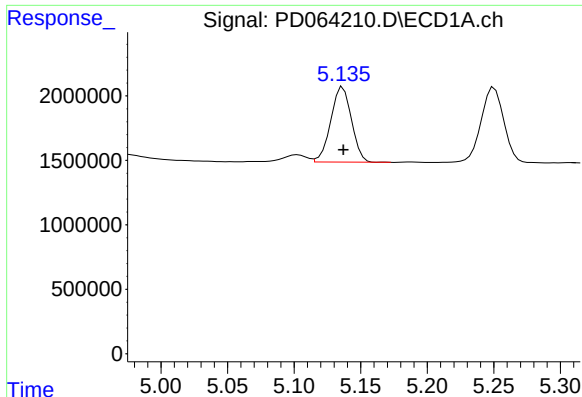
#6 beta-BHC

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 3754008
Conc: 4.47 ng/ml



#6 beta-BHC

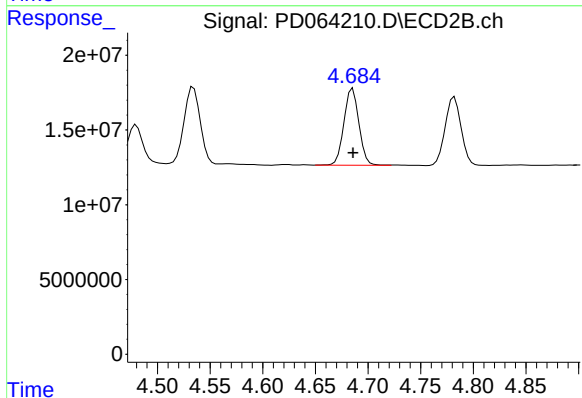
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 24365861
Conc: 4.48 ng/ml



#7 delta-BHC

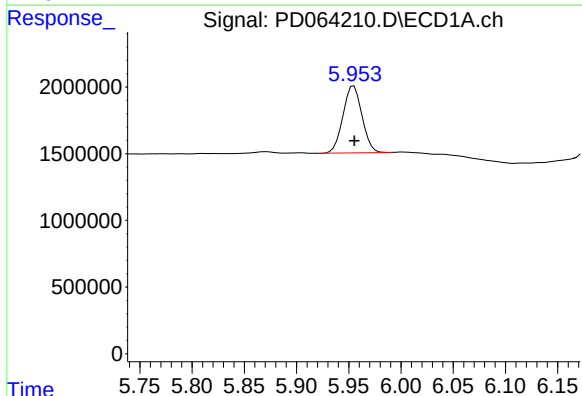
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 6315464
Conc: 3.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



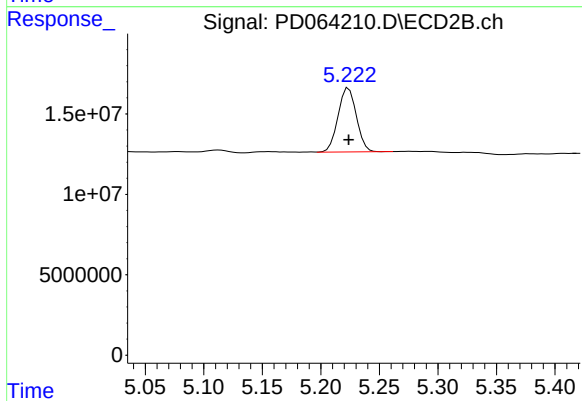
#7 delta-BHC

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 51156220
Conc: 4.65 ng/ml



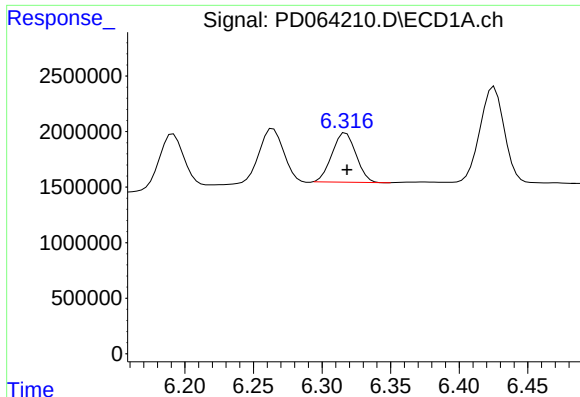
#8 Heptachlor epoxide

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 6337060
Conc: 4.16 ng/ml



#8 Heptachlor epoxide

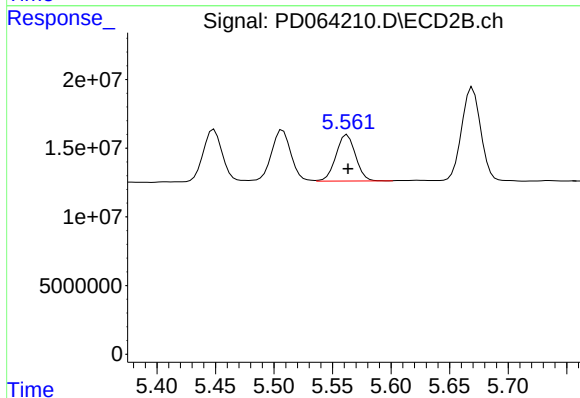
R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 43433882
Conc: 4.75 ng/ml



#9 Endosulfan I

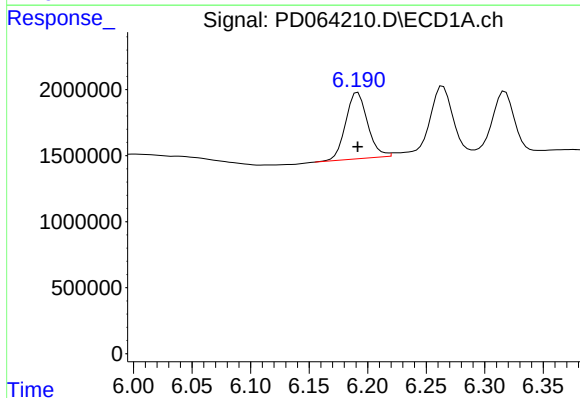
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 5416233
Conc: 3.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



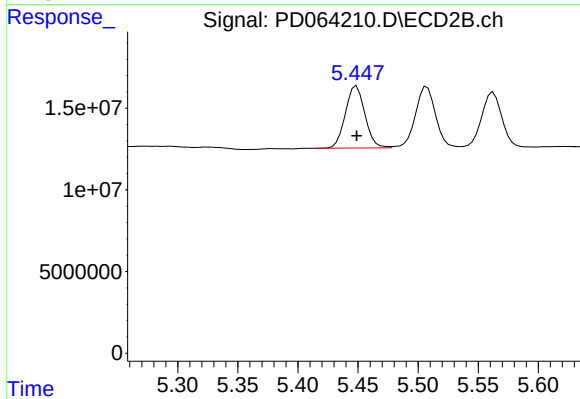
#9 Endosulfan I

R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 39268640
Conc: 4.64 ng/ml



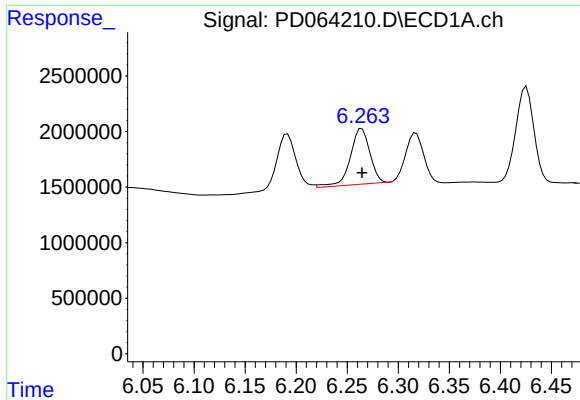
#10 trans-Chlordane

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 6538631
Conc: 4.14 ng/ml



#10 trans-Chlordane

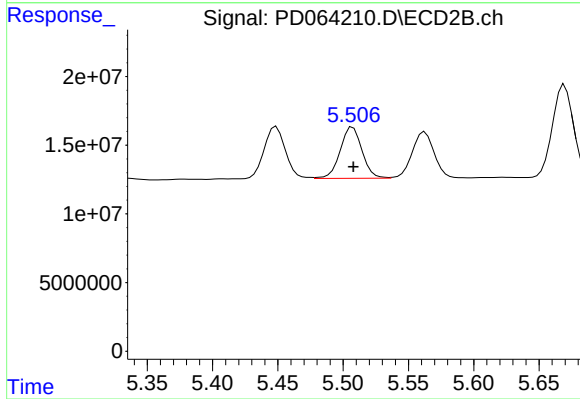
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 43010627
Conc: 4.62 ng/ml



#11 cis-Chlordane

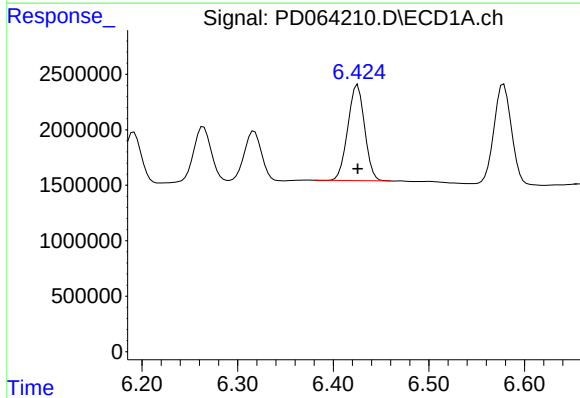
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 6739793
Conc: 4.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



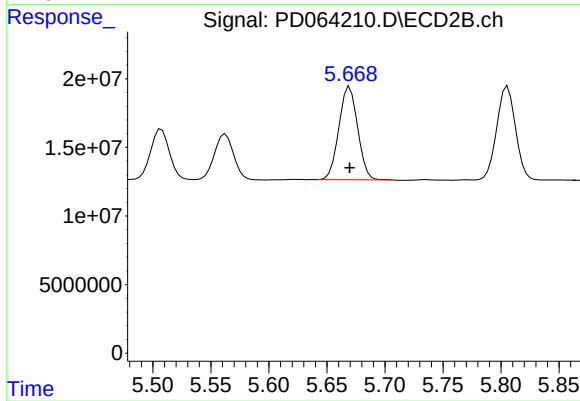
#11 cis-Chlordane

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 43565119
Conc: 4.81 ng/ml



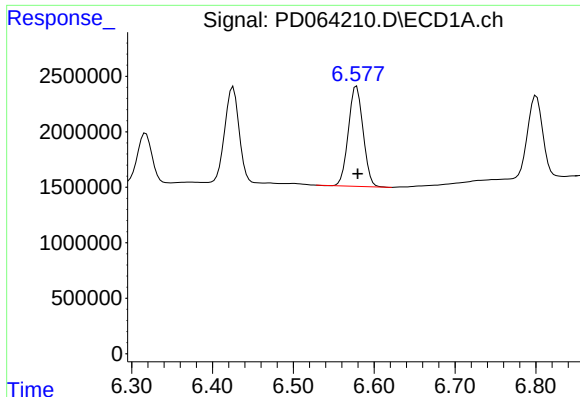
#12 4,4'-DDE

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 10607618
Conc: 7.66 ng/ml



#12 4,4'-DDE

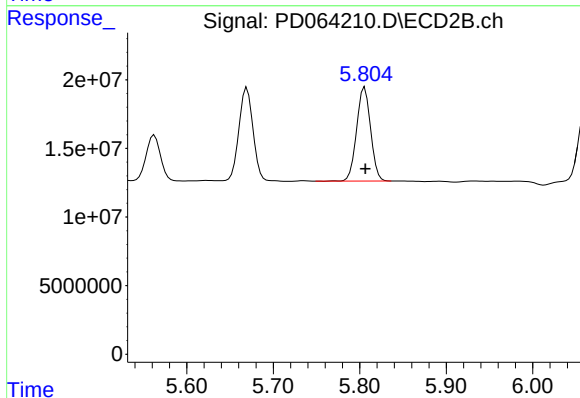
R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 76602134
Conc: 9.14 ng/ml



#13 Dieldrin

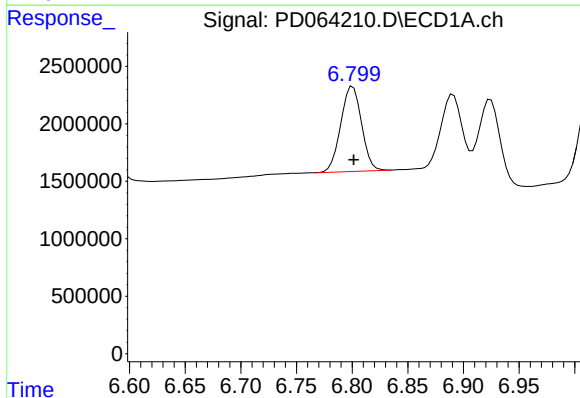
R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 11461891
Conc: 7.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



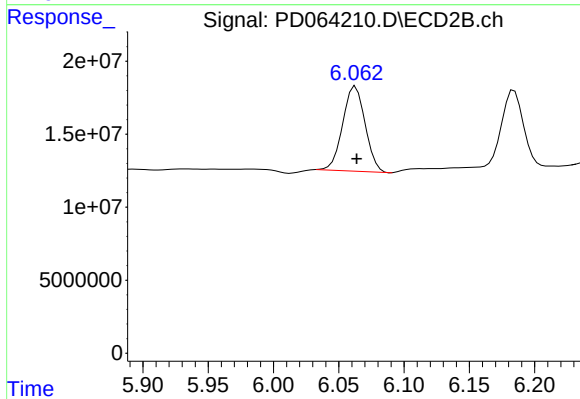
#13 Dieldrin

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 77105655
Conc: 9.02 ng/ml



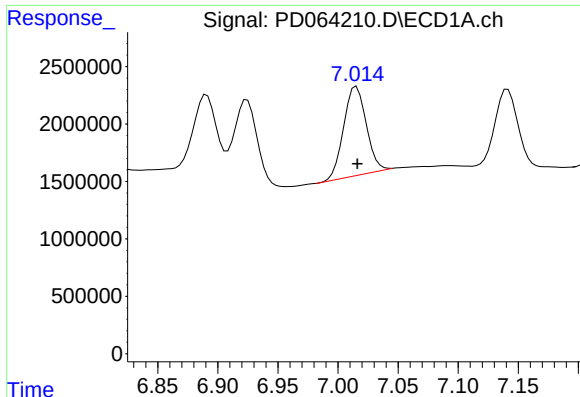
#14 Endrin

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 9628816
Conc: 8.16 ng/ml



#14 Endrin

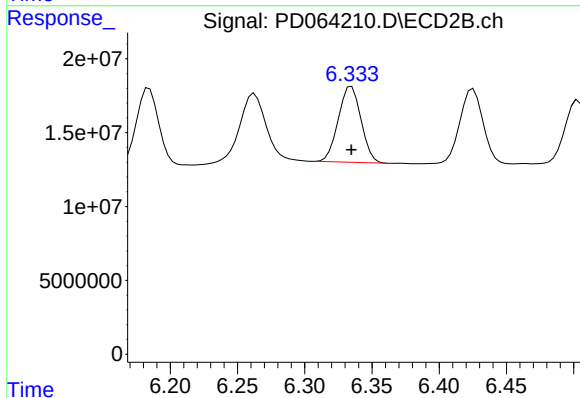
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 69620232
Conc: 9.55 ng/ml



#15 Endosulfan II

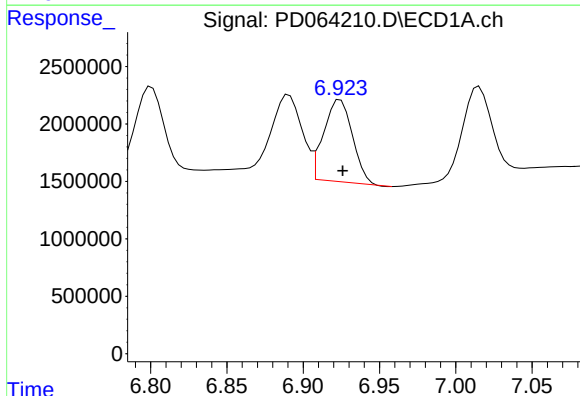
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 10139754
Conc: 8.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



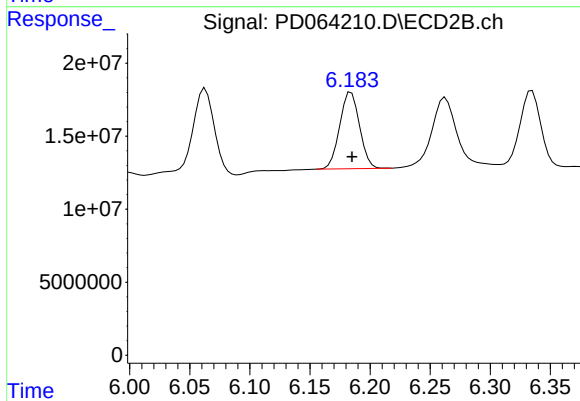
#15 Endosulfan II

R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 60256201
Conc: 9.26 ng/ml



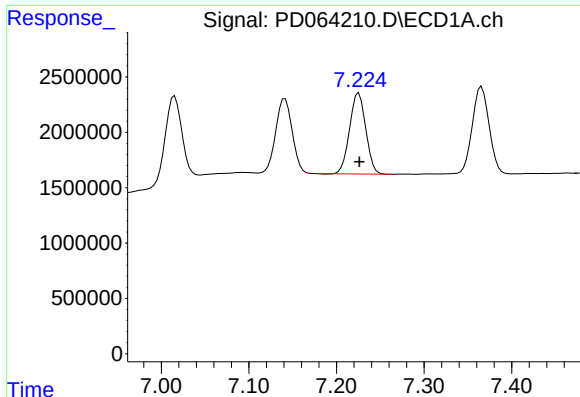
#16 4,4'-DDD

R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 9335355
Conc: 8.20 ng/ml



#16 4,4'-DDD

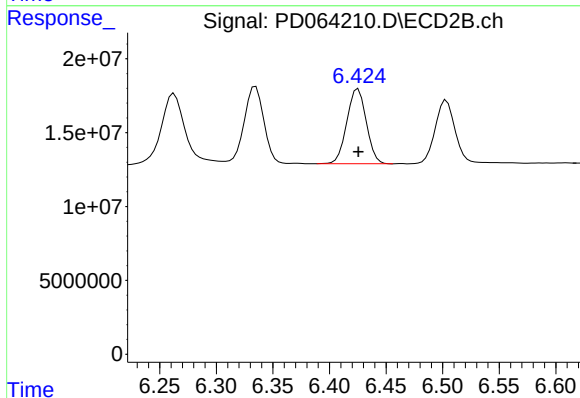
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 60473821
Conc: 8.99 ng/ml



#17 4,4'-DDT

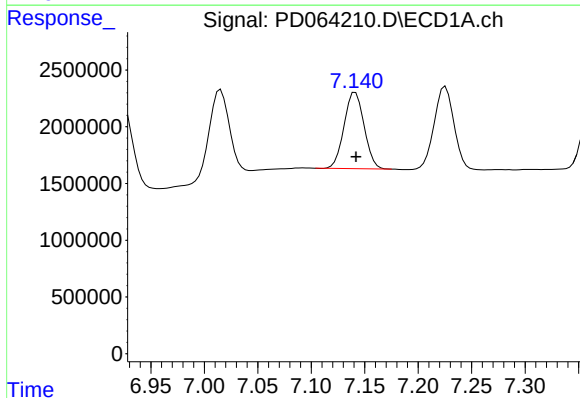
R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 9393821
Conc: 8.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



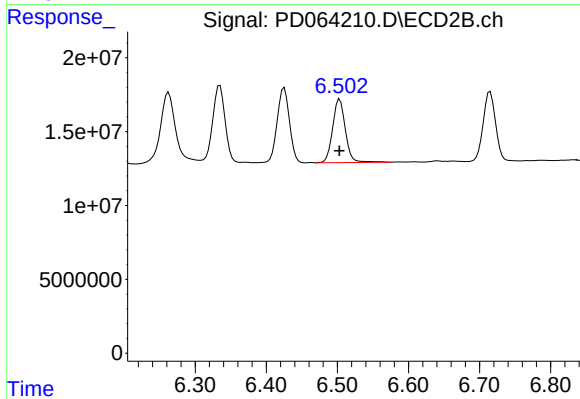
#17 4,4'-DDT

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 60723494
Conc: 8.67 ng/ml



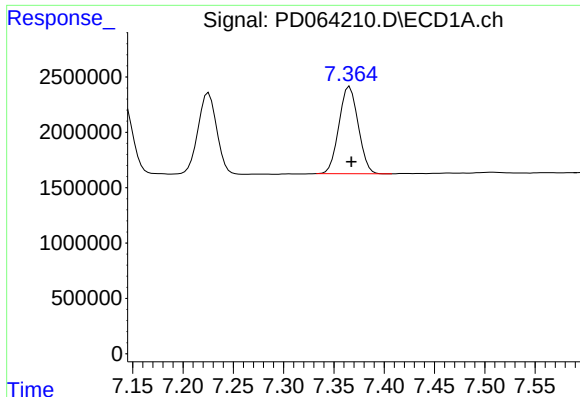
#18 Endrin aldehyde

R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 8777603
Conc: 8.53 ng/ml



#18 Endrin aldehyde

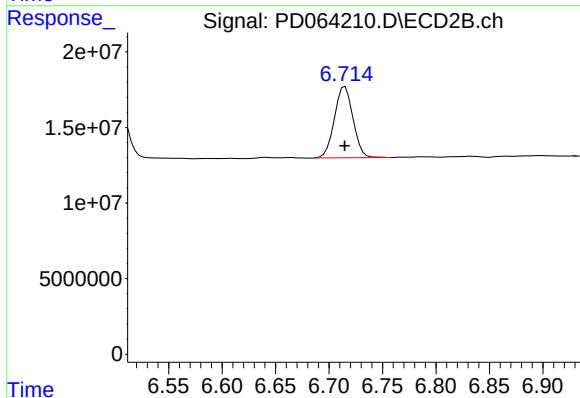
R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 53296634
Conc: 9.62 ng/ml



#19 Endosulfan Sulfate

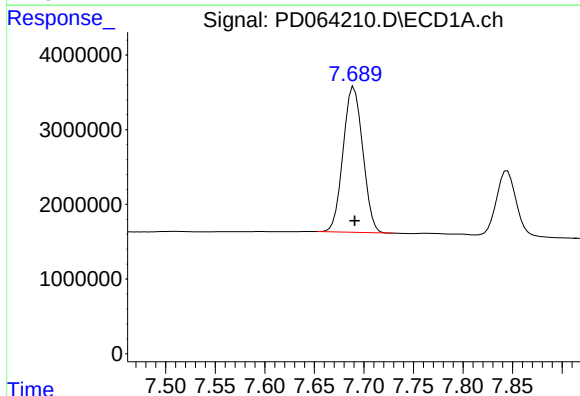
R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 10479194
Conc: 8.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



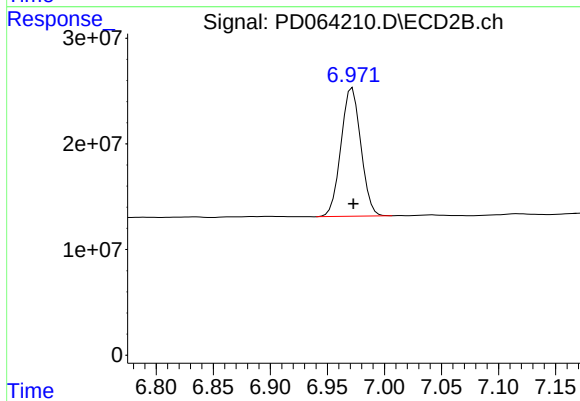
#19 Endosulfan Sulfate

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 56960943
Conc: 9.25 ng/ml



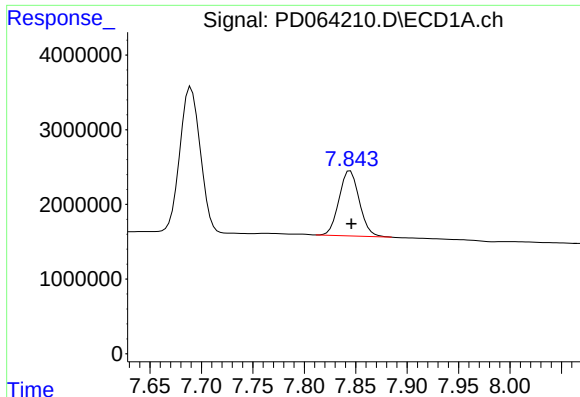
#20 Methoxychlor

R.T.: 7.690 min
Delta R.T.: -0.001 min
Response: 26880124
Conc: 41.89 ng/ml



#20 Methoxychlor

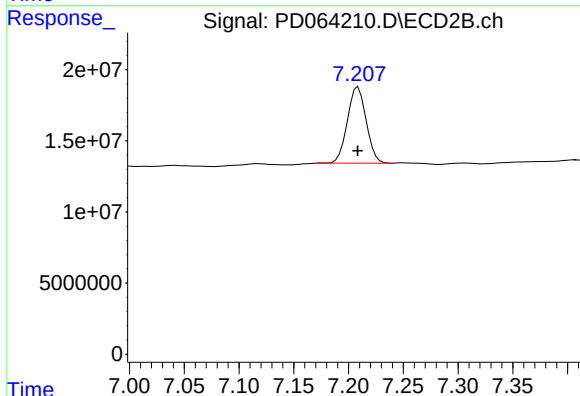
R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 147458062
Conc: 47.79 ng/ml



#21 Endrin ketone

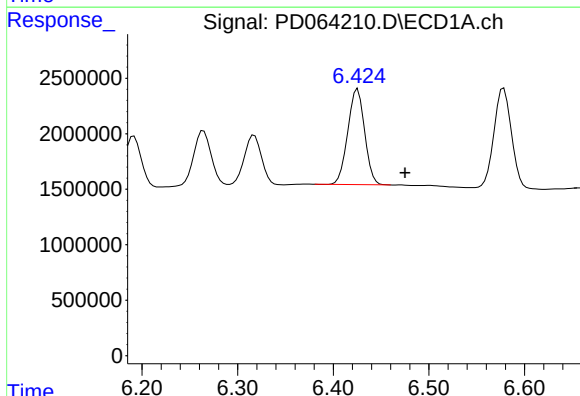
R.T.: 7.845 min
Delta R.T.: -0.001 min
Response: 11953913
Conc: 8.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



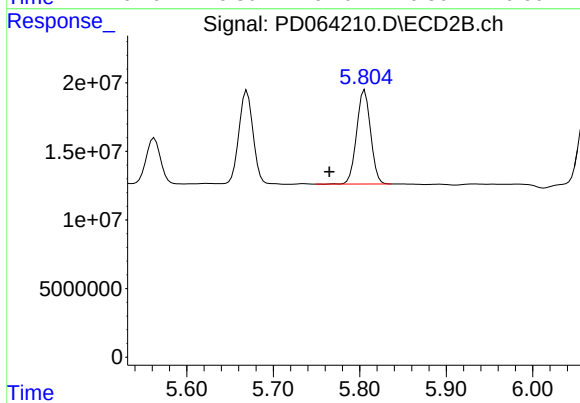
#21 Endrin ketone

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 64043222
Conc: 9.45 ng/ml



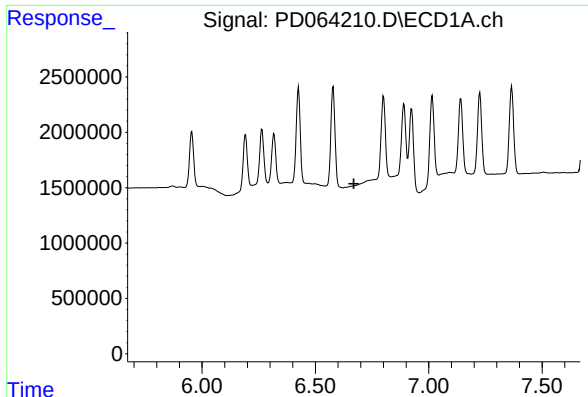
#22 Toxaphene-1

R.T.: 6.425 min
Delta R.T.: -0.050 min
Response: 10607618
Conc: 1463.08 ng/ml



#22 Toxaphene-1

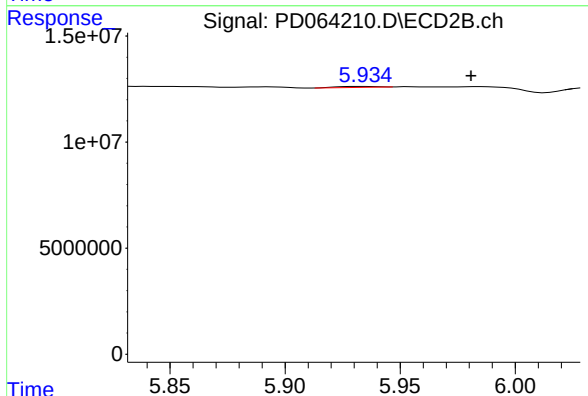
R.T.: 5.806 min
Delta R.T.: 0.041 min
Response: 77105655
Conc: 1454.71 ng/ml



#23 Toxaphene-2

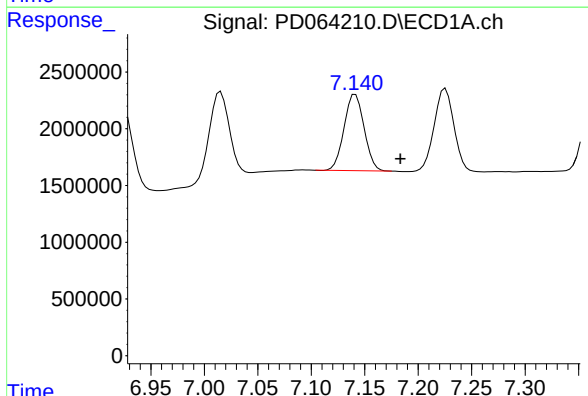
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



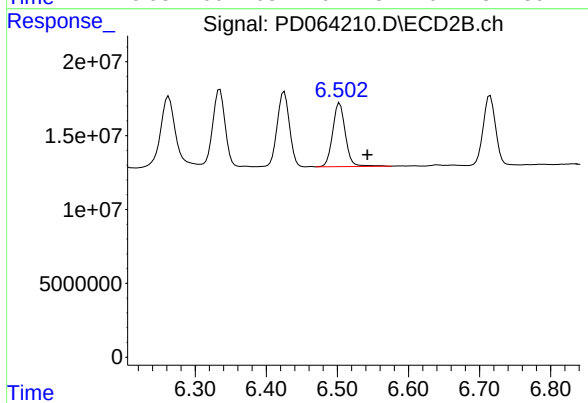
#23 Toxaphene-2

R.T.: 5.934 min
Delta R.T.: -0.046 min
Response: 547907
Conc: 5.90 ng/ml



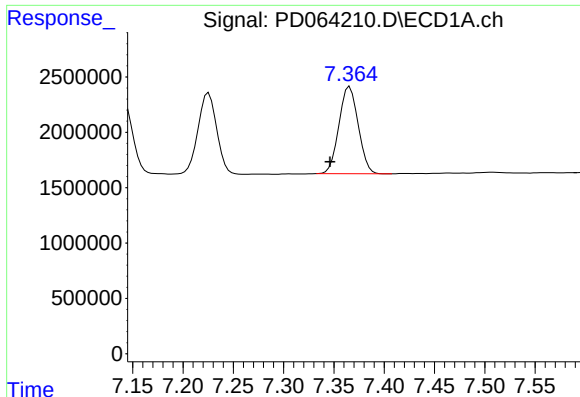
#24 Toxaphene-3

R.T.: 7.141 min
Delta R.T.: -0.042 min
Response: 8777603
Conc: 785.31 ng/ml



#24 Toxaphene-3

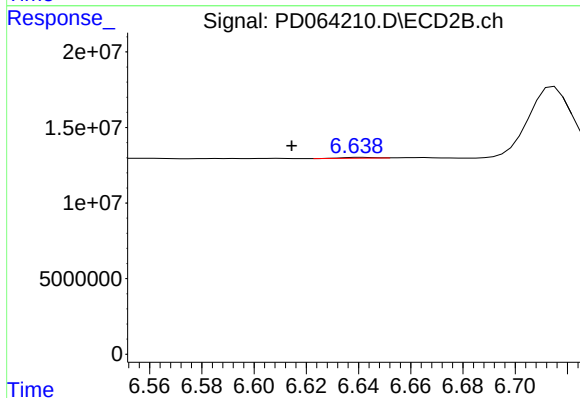
R.T.: 6.503 min
Delta R.T.: -0.039 min
Response: 53296634
Conc: 585.86 ng/ml



#25 Toxaphene-4

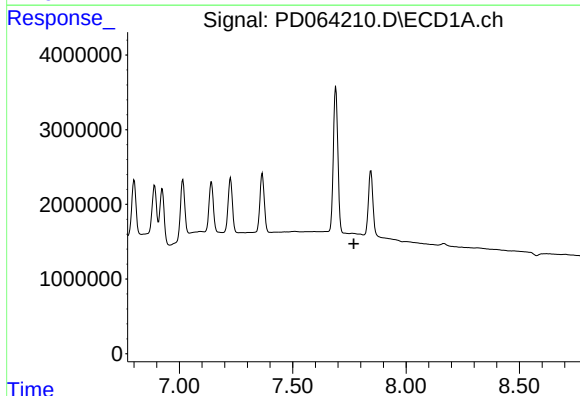
R.T.: 7.366 min
Delta R.T.: 0.019 min
Response: 10479194
Conc: 469.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



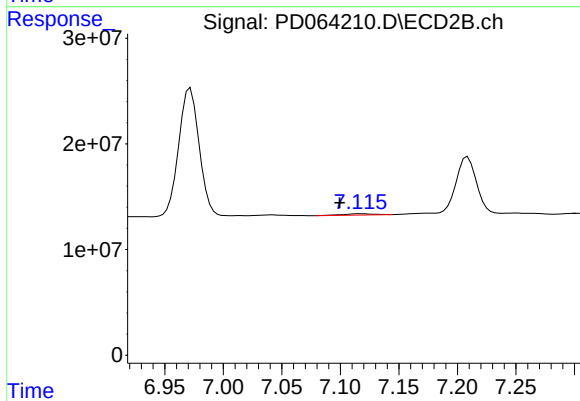
#25 Toxaphene-4

R.T.: 6.641 min
Delta R.T.: 0.027 min
Response: 405095
Conc: 3.15 ng/ml



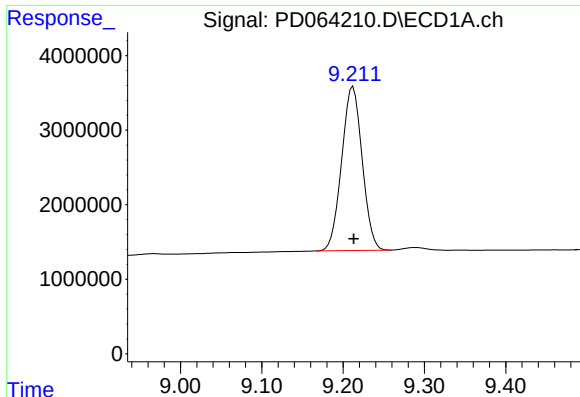
#26 Toxaphene-5

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



#26 Toxaphene-5

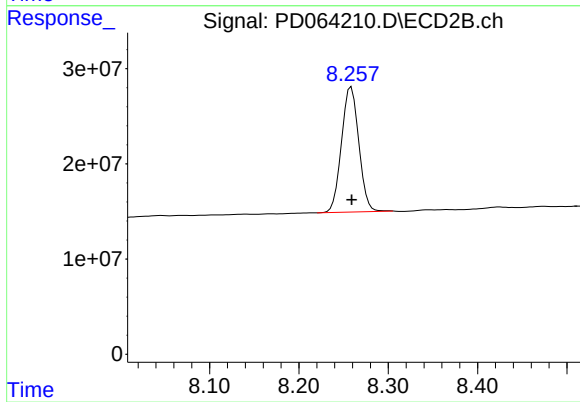
R.T.: 7.117 min
Delta R.T.: 0.017 min
Response: 2347728
Conc: 18.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.212 min
Delta R.T.: 0.000 min
Response: 38475330
Conc: 36.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 177265725
Conc: 34.00 ng/ml