

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012023\
 Data File : PD073704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 19:59
 Operator : AR\AJ
 Sample : PCTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 21:30:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 02:45:26 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 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...	3.555	2.777	109.0E6	57487203	46.627	45.156
28)	SA Decachlor...	9.102	7.934	118.1E6	48664937	41.899	41.828
Target Compounds							
2)	A alpha-BHC	4.011	3.281	191.4E6	84052610	48.194	49.331
3)	MA gamma-BHC...	4.345	3.611	175.5E6	74566871	47.788	49.573
4)	MA Heptachlor	4.938	3.953	175.0E6	64378163	47.119	48.076
5)	MB Aldrin	5.281	4.235	170.2E6	77052309	47.214	47.703
6)	B beta-BHC	4.538	3.906	71508824	32631279	46.095	49.239
7)	B delta-BHC	4.787	4.137	173.8E6	76905762	51.635	50.313
8)	B Heptachlo...	5.708	4.737	153.6E6	65142604	48.129	48.413
9)	A Endosulfan I	6.095	5.108	139.8E6	62227159	45.537	46.281
10)	B gamma-Chl...	5.964	4.989	155.8E6	70021422	47.308	47.312
11)	B alpha-Chl...	6.045	5.053	150.7E6	69234585	45.692	46.548
12)	B 4,4'-DDE	6.216	5.243	136.7E6	63864231	45.255	47.862
13)	MA Dieldrin	6.371	5.374	143.9E6	63195157	45.132	48.211
14)	MA Endrin	6.602	5.649	115.1E6	52199780	42.473	46.941
15)	B Endosulfa...	6.820	5.943	115.7E6	54274018	43.702	46.602
16)	A 4,4'-DDD	6.734	5.798	112.5E6	51429512	45.604	49.913
17)	MA 4,4'-DDT	7.049	6.050	116.0E6	47266379	41.676	45.888
18)	B Endrin al...	6.950	6.123	93580566	42308057	43.139	47.968
19)	B Endosulfa...	7.185	6.346	115.9E6	52697025	43.301	46.815
20)	A Methoxychlor	7.524	6.627	62253824	23887360	40.187	45.639
21)	B Endrin ke...	7.672	6.853	132.3E6	60729797	43.765	47.398
22)	Mirex	8.149	7.038	96558110	47527574	42.021	45.255
24)	Chlordane-2	5.281f	4.362	170.2E6	679864	1345.261	13.615 #
25)	Chlordane-3	5.964	4.989	155.8E6	70021422	332.679	485.034 #
26)	Chlordane-4	6.045	5.053	150.7E6	69234585	263.325	496.693 #
27)	Chlordane-5	0.000	5.943	0	54274018	N.D.	1080.072 #

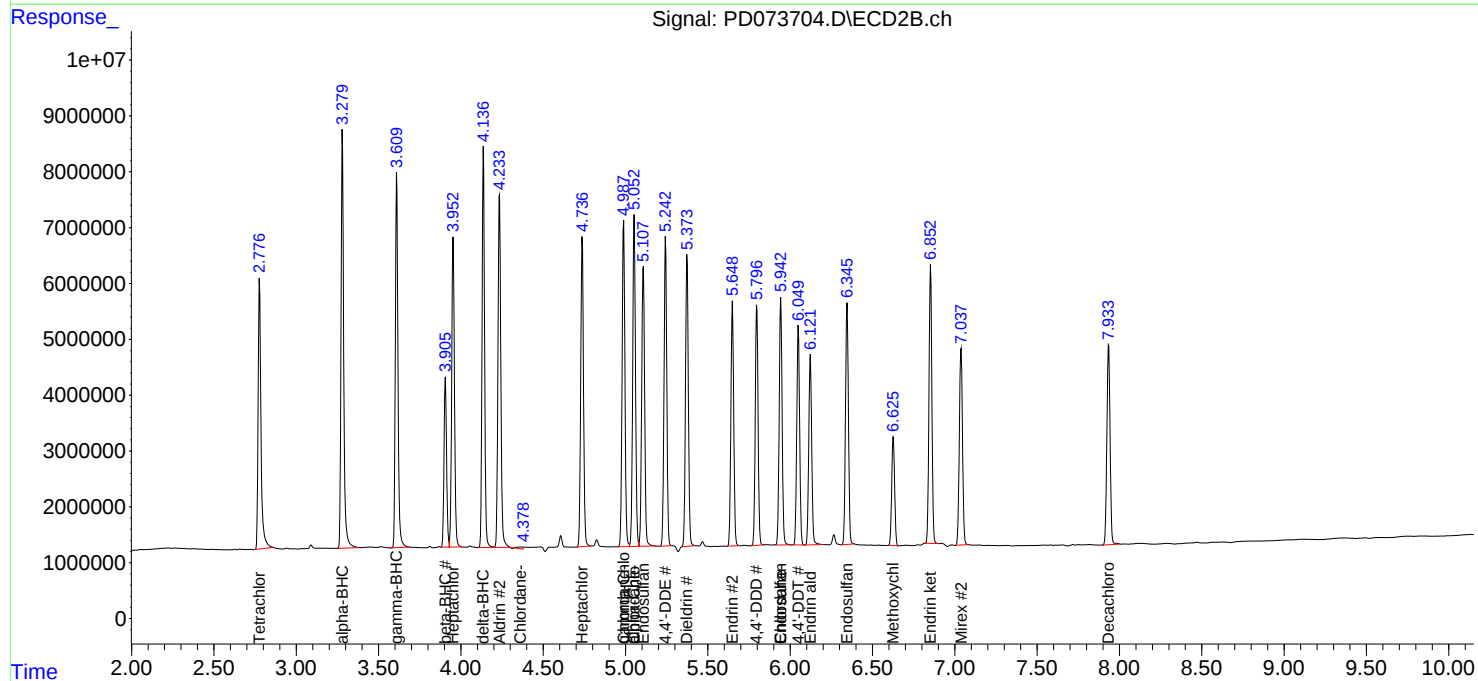
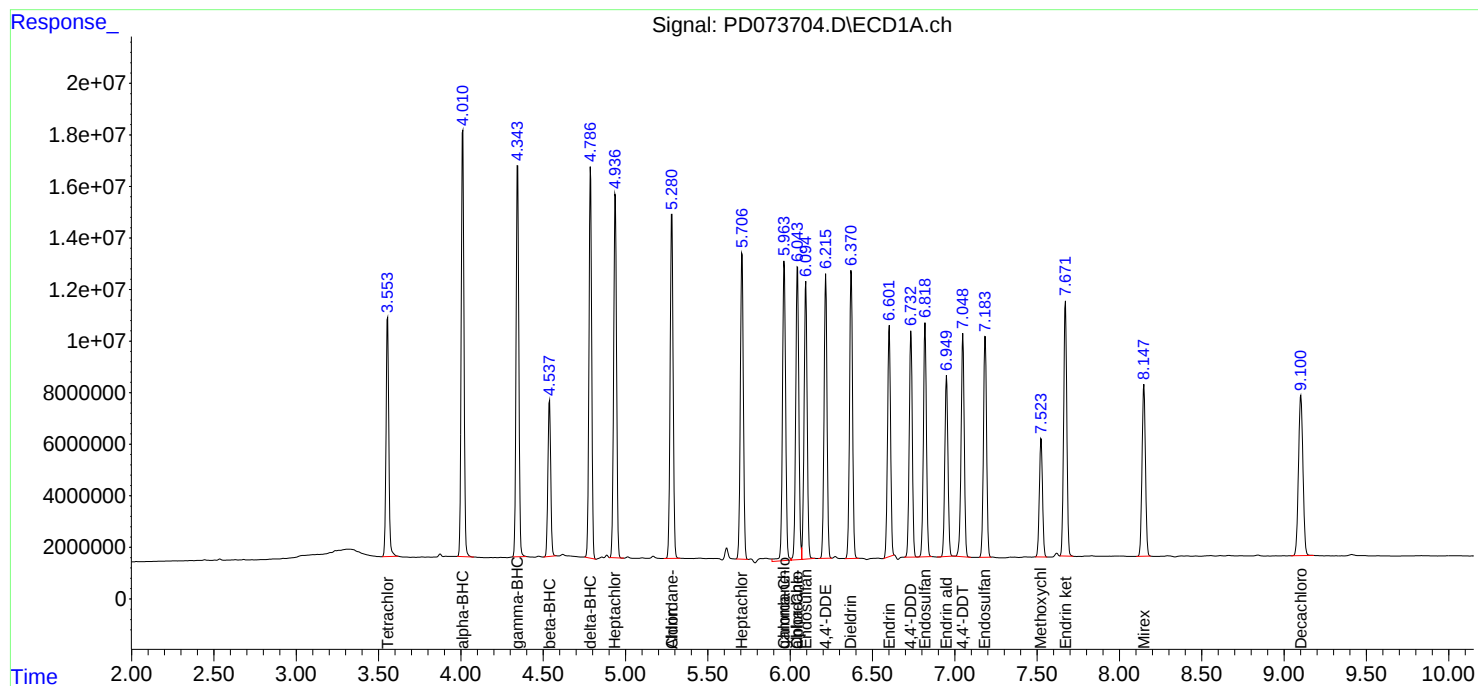
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

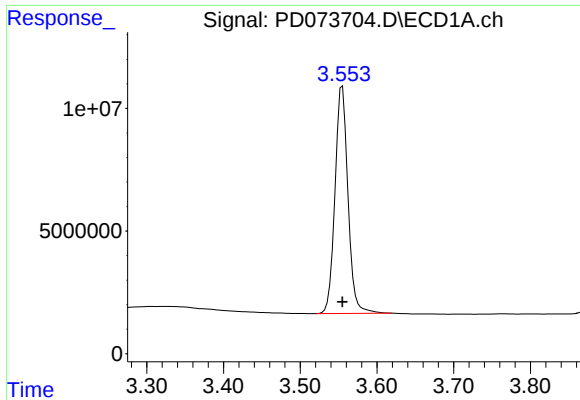
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012023\
Data File : PD073704.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2023 19:59
Operator : AR\AJ
Sample : PCTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 21:30:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
Quant Title : GC Extractables
QLast Update : Thu Jan 19 02:45:26 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

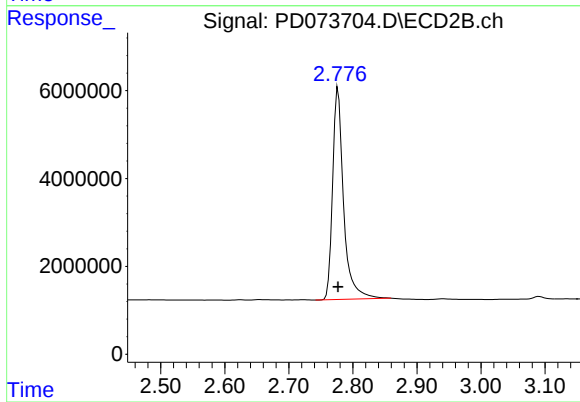




#1 Tetrachloro-m-xylene

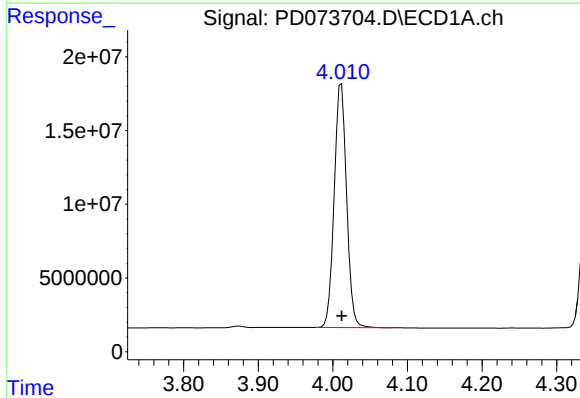
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 108989780
Conc: 46.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



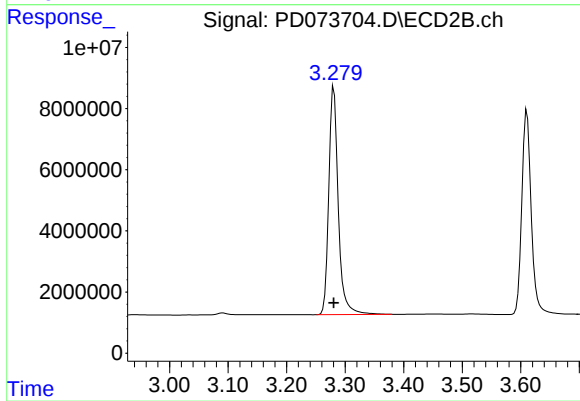
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 57487203
Conc: 45.16 ng/ml



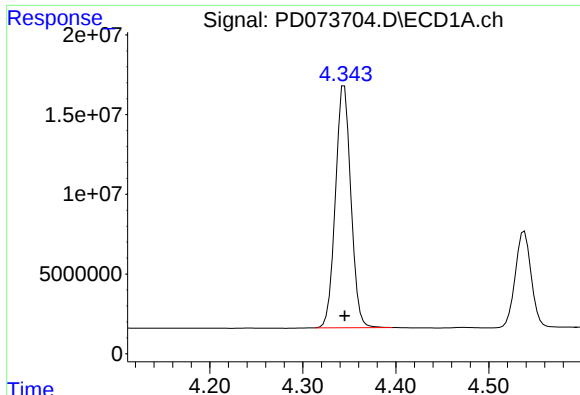
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 191416138
Conc: 48.19 ng/ml



#2 alpha-BHC

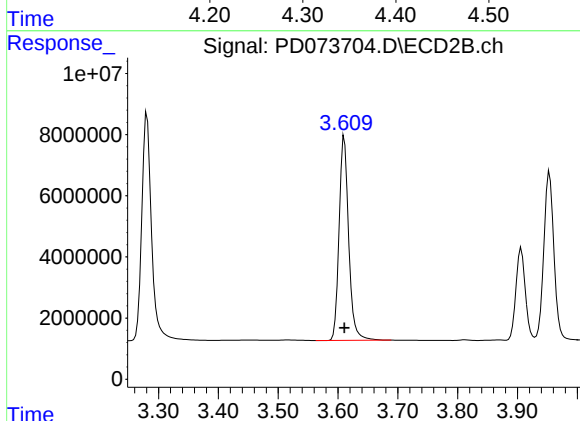
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 84052610
Conc: 49.33 ng/ml



#3 gamma-BHC (Lindane)

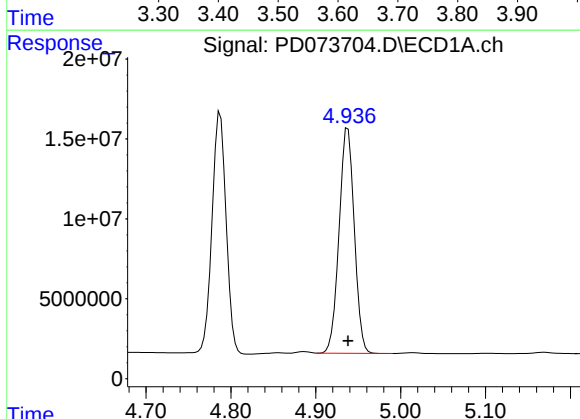
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 175456811
Conc: 47.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



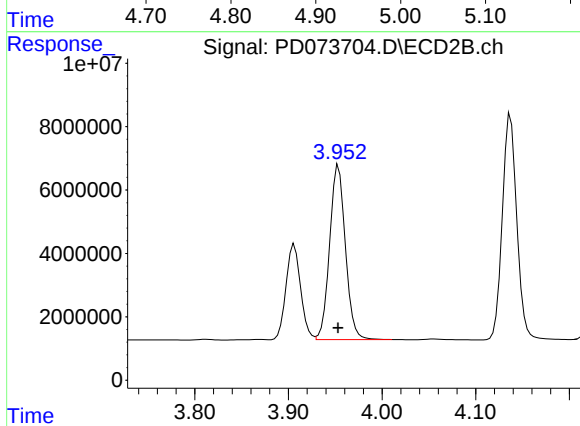
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 74566871
Conc: 49.57 ng/ml



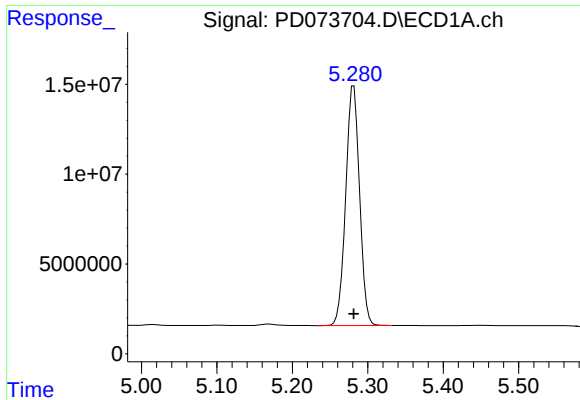
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 174969307
Conc: 47.12 ng/ml



#4 Heptachlor

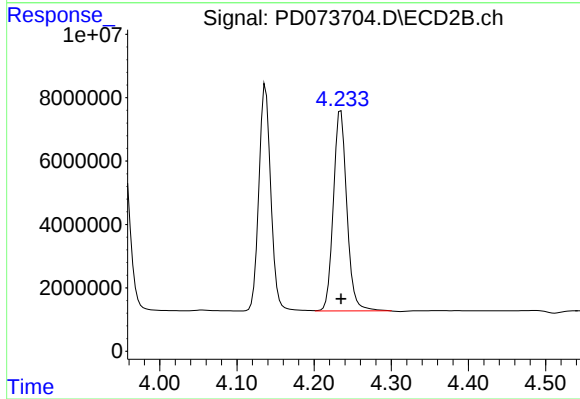
R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 64378163
Conc: 48.08 ng/ml



#5 Aldrin

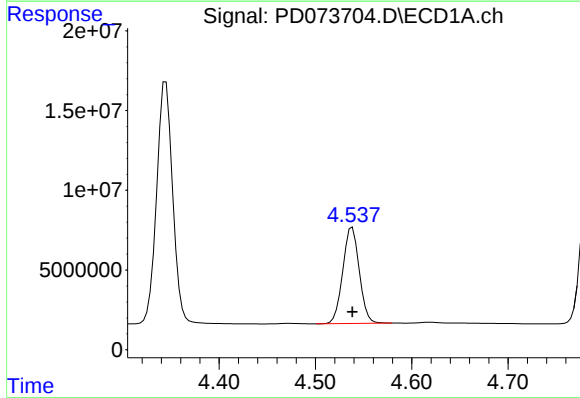
R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 170196890
Conc: 47.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



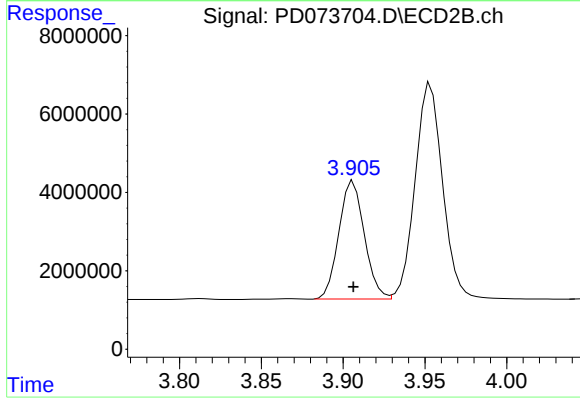
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 77052309
Conc: 47.70 ng/ml



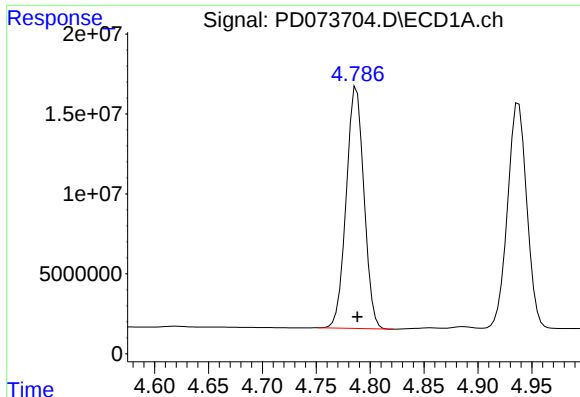
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 71508824
Conc: 46.10 ng/ml



#6 beta-BHC

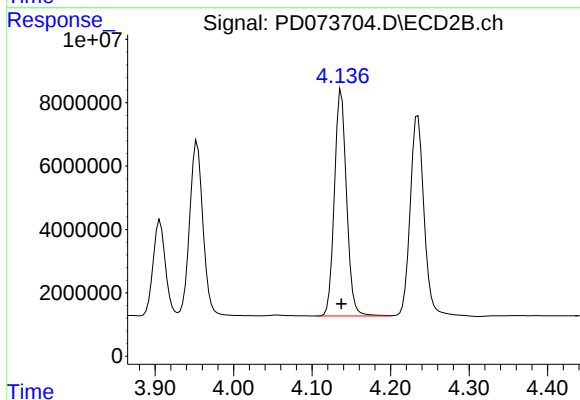
R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 32631279
Conc: 49.24 ng/ml



#7 delta-BHC

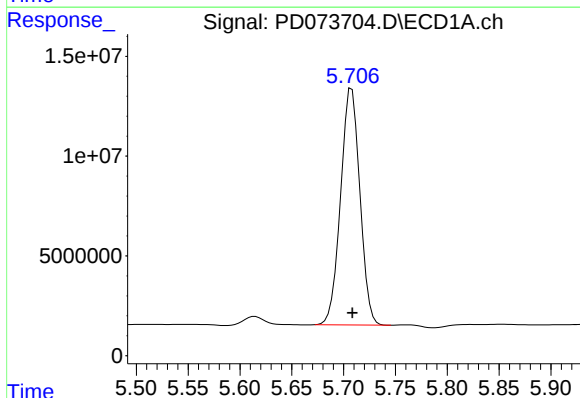
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 173756810
Conc: 51.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



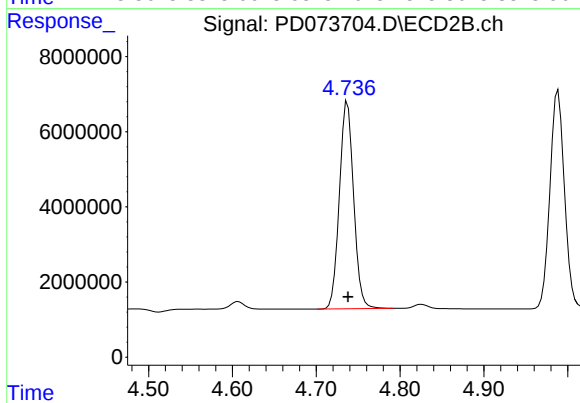
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 76905762
Conc: 50.31 ng/ml



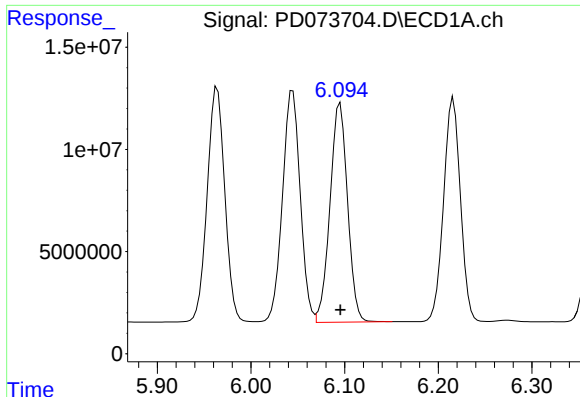
#8 Heptachlor epoxide

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 153598343
Conc: 48.13 ng/ml



#8 Heptachlor epoxide

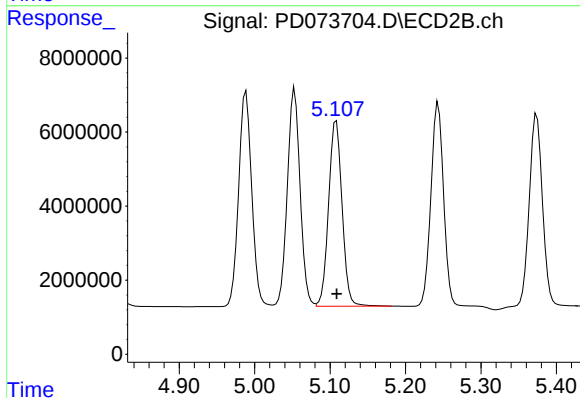
R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 65142604
Conc: 48.41 ng/ml



#9 Endosulfan I

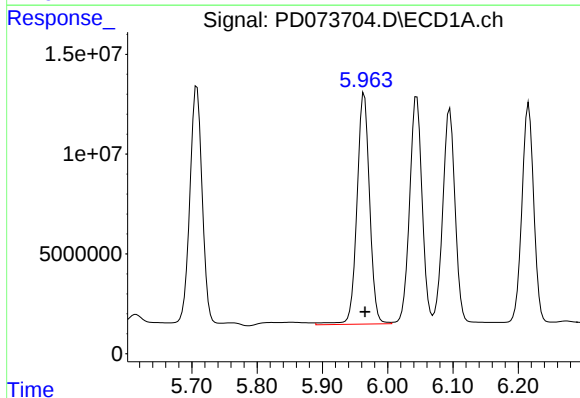
R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 139827625
Conc: 45.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



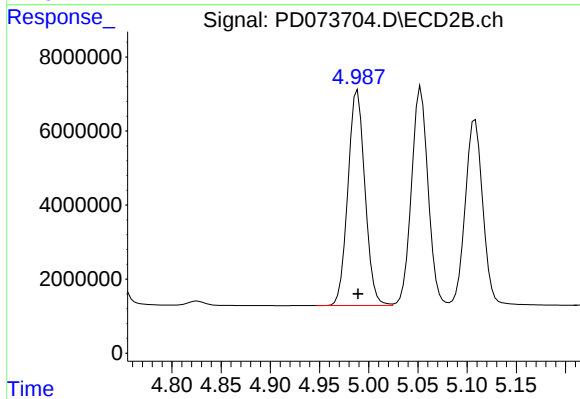
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 62227159
Conc: 46.28 ng/ml



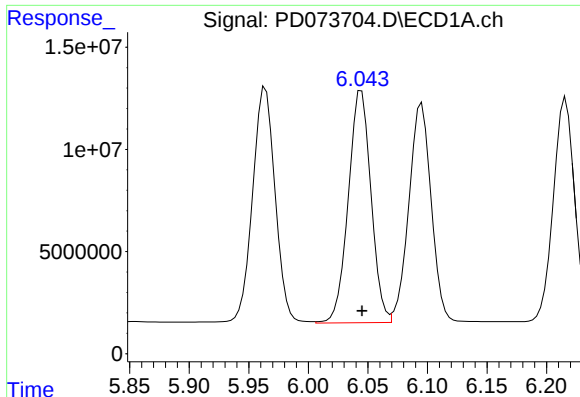
#10 gamma-Chlordane

R.T.: 5.964 min
Delta R.T.: -0.001 min
Response: 155758546
Conc: 47.31 ng/ml



#10 gamma-Chlordane

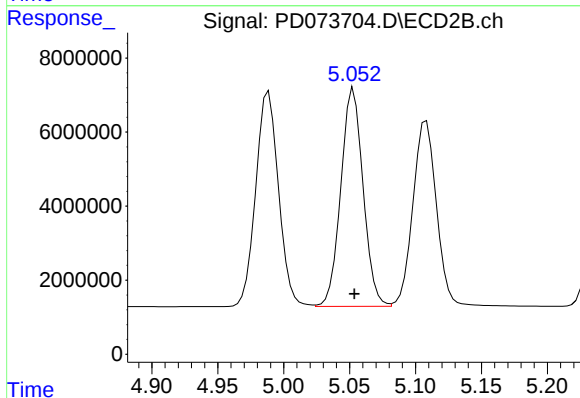
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 70021422
Conc: 47.31 ng/ml



#11 alpha-Chlordane

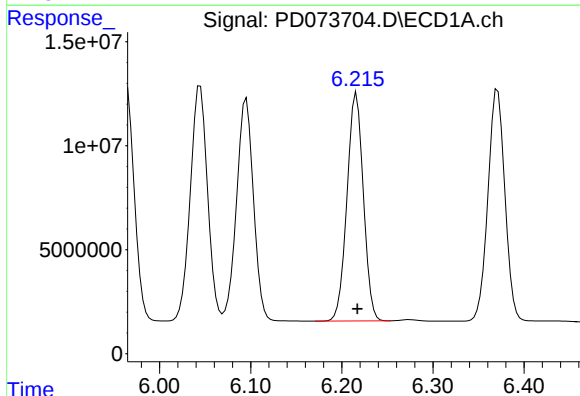
R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 150731972
Conc: 45.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



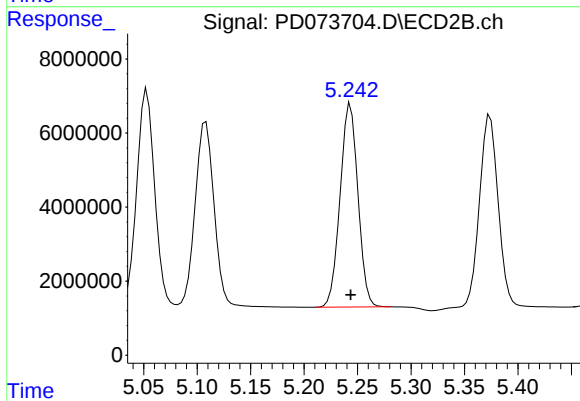
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 69234585
Conc: 46.55 ng/ml



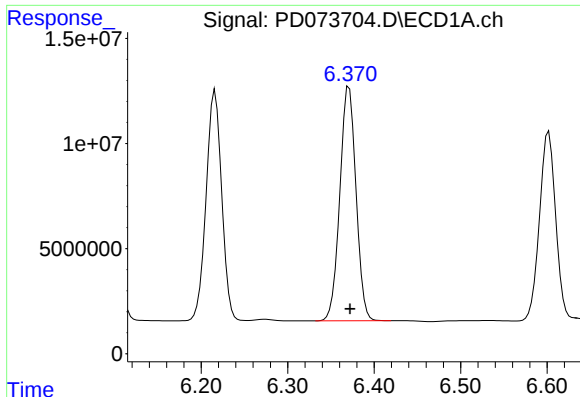
#12 4,4'-DDE

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 136685123
Conc: 45.25 ng/ml



#12 4,4'-DDE

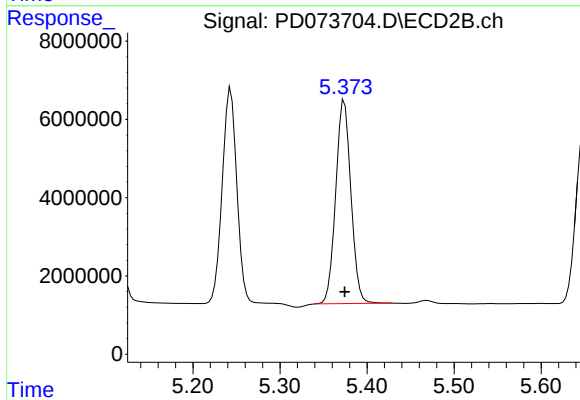
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 63864231
Conc: 47.86 ng/ml



#13 Dieldrin

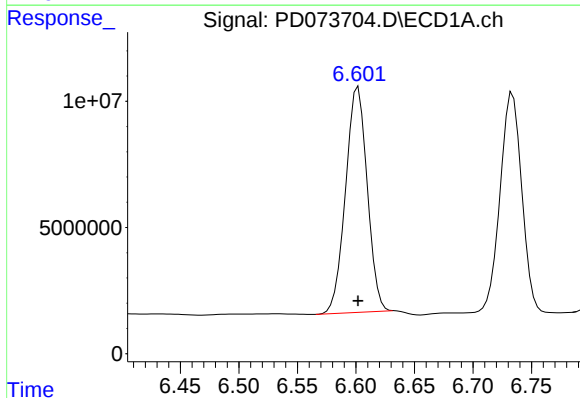
R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 143901930
Conc: 45.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



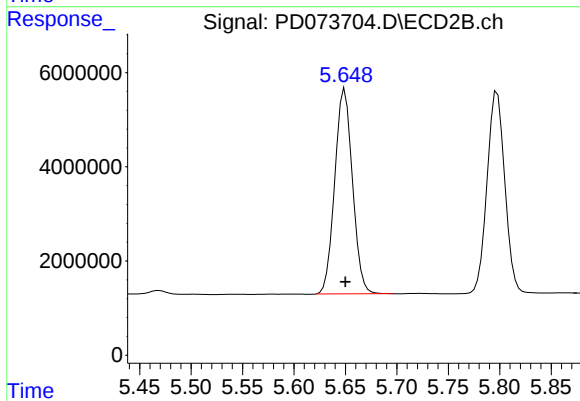
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 63195157
Conc: 48.21 ng/ml



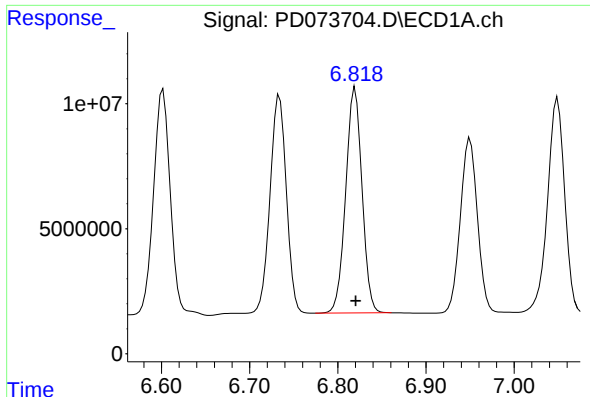
#14 Endrin

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 115145230
Conc: 42.47 ng/ml



#14 Endrin

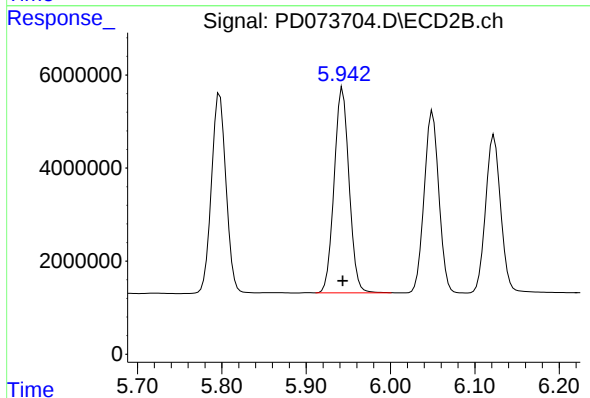
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 52199780
Conc: 46.94 ng/ml



#15 Endosulfan II

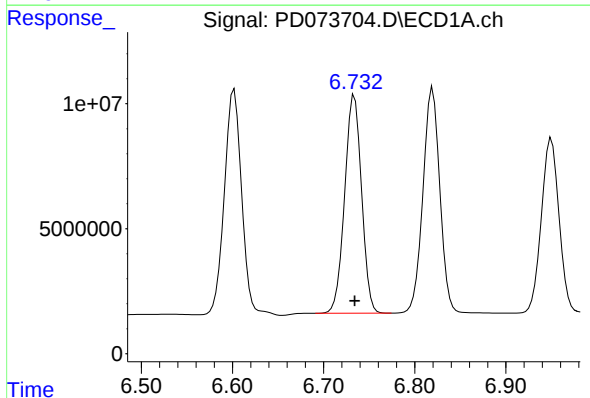
R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 115728600
Conc: 43.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



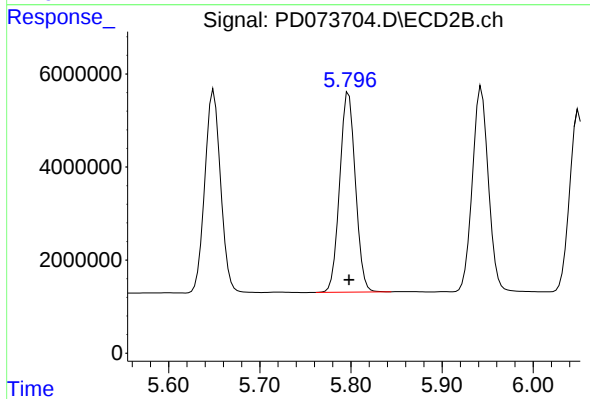
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 54274018
Conc: 46.60 ng/ml



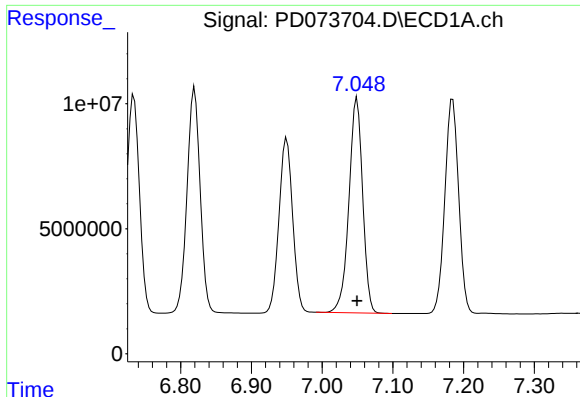
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 112473931
Conc: 45.60 ng/ml



#16 4,4'-DDD

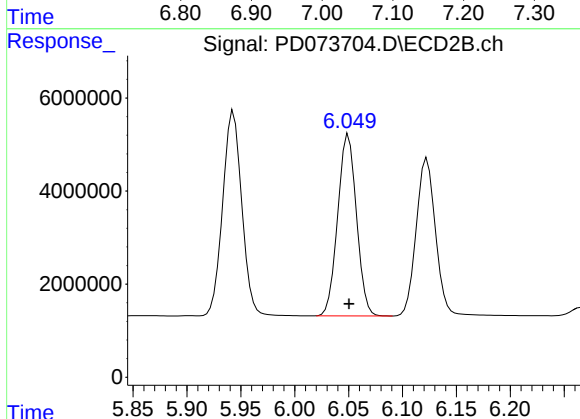
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 51429512
Conc: 49.91 ng/ml



#17 4,4'-DDT

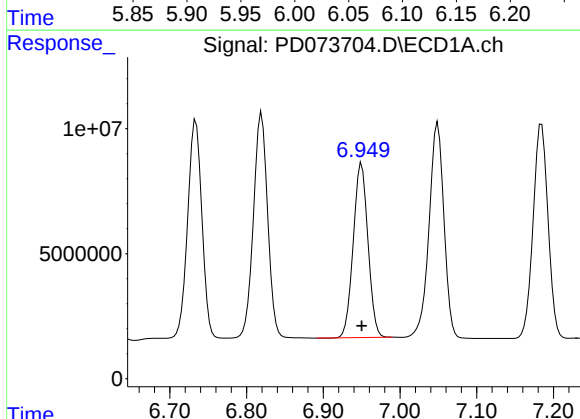
R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 116031417
Conc: 41.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



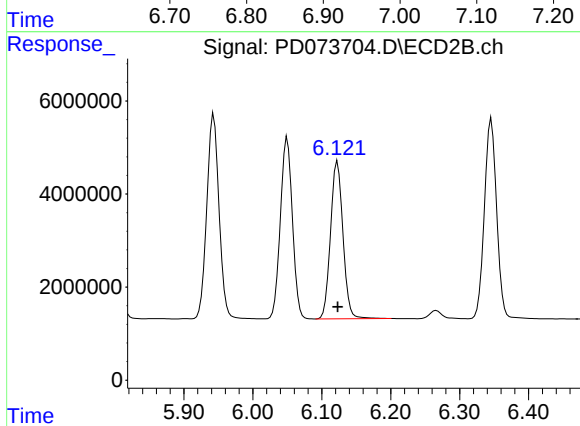
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 47266379
Conc: 45.89 ng/ml



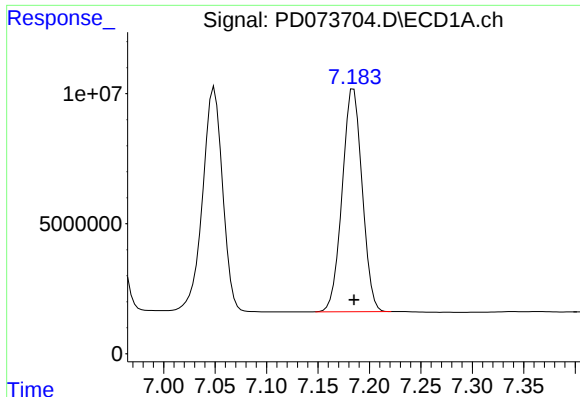
#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 93580566
Conc: 43.14 ng/ml



#18 Endrin aldehyde

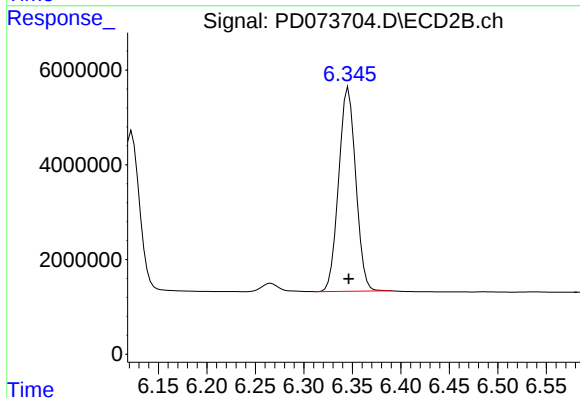
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 42308057
Conc: 47.97 ng/ml



#19 Endosulfan Sulfate

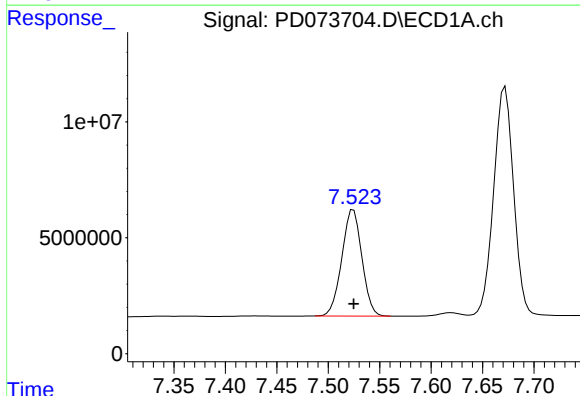
R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 115940097
Conc: 43.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



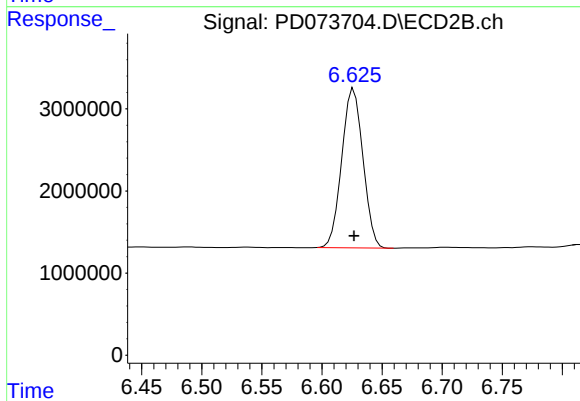
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 52697025
Conc: 46.81 ng/ml



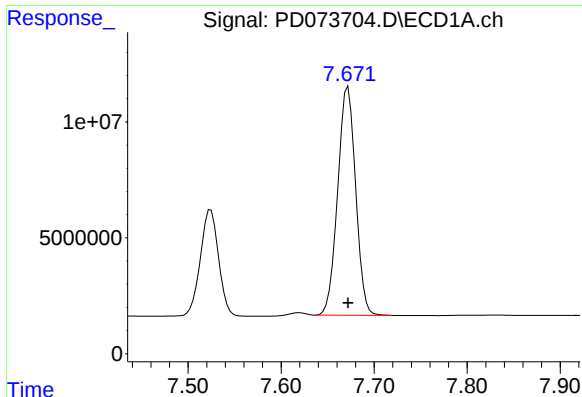
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 62253824
Conc: 40.19 ng/ml



#20 Methoxychlor

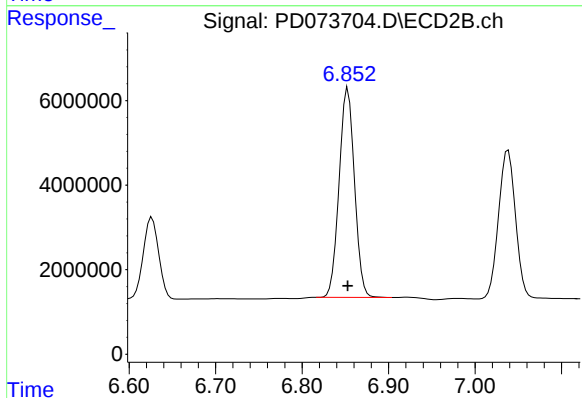
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 23887360
Conc: 45.64 ng/ml



#21 Endrin ketone

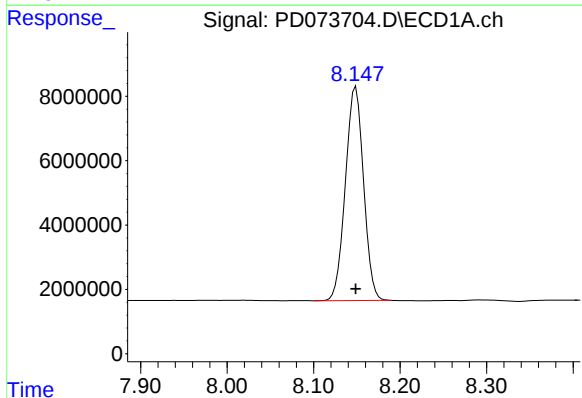
R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 132340369
Conc: 43.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



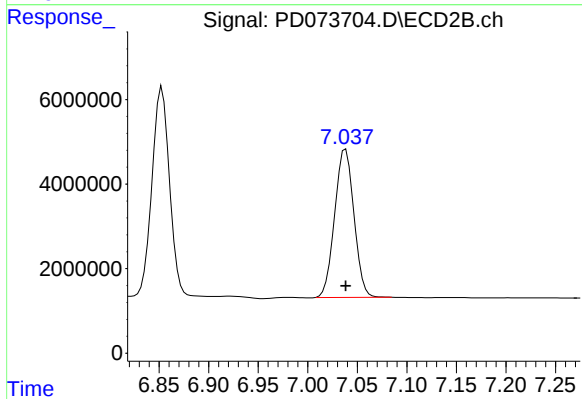
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 60729797
Conc: 47.40 ng/ml



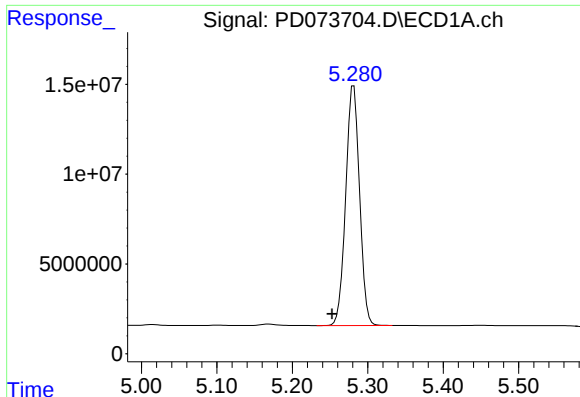
#22 Mirex

R.T.: 8.149 min
Delta R.T.: 0.000 min
Response: 96558110
Conc: 42.02 ng/ml



#22 Mirex

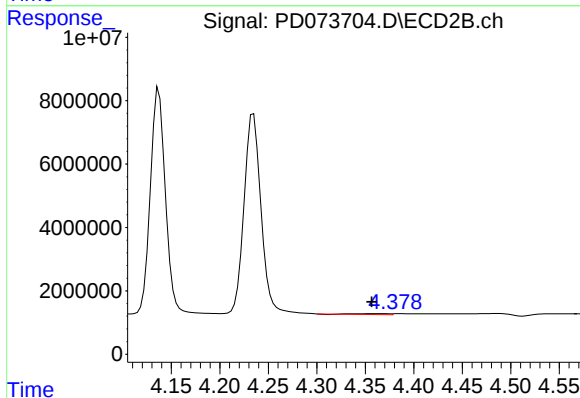
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 47527574
Conc: 45.25 ng/ml



#24 Chlordane-2

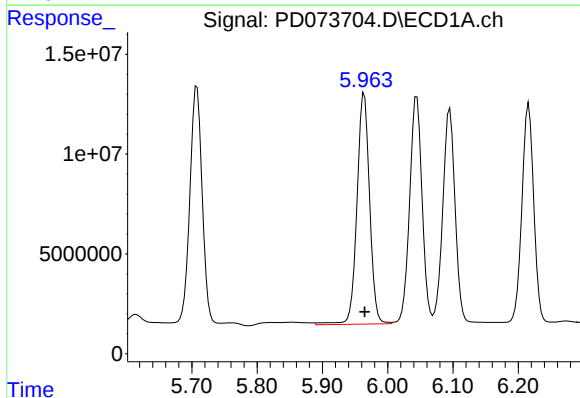
R.T.: 5.281 min
Delta R.T.: 0.029 min
Response: 170196890
Conc: 1345.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



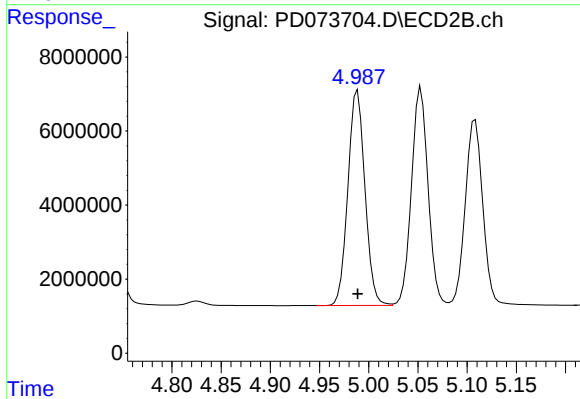
#24 Chlordane-2

R.T.: 4.362 min
Delta R.T.: 0.005 min
Response: 679864
Conc: 13.62 ng/ml



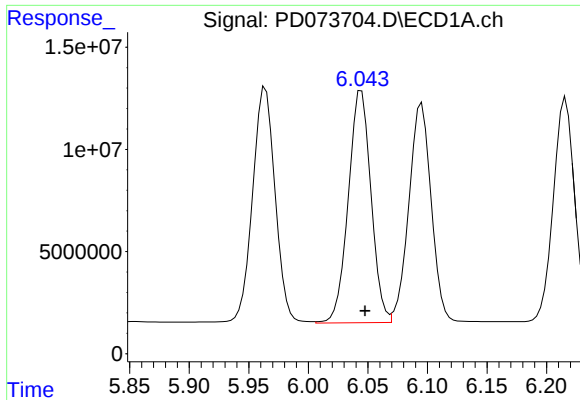
#25 Chlordane-3

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 155758546
Conc: 332.68 ng/ml



#25 Chlordane-3

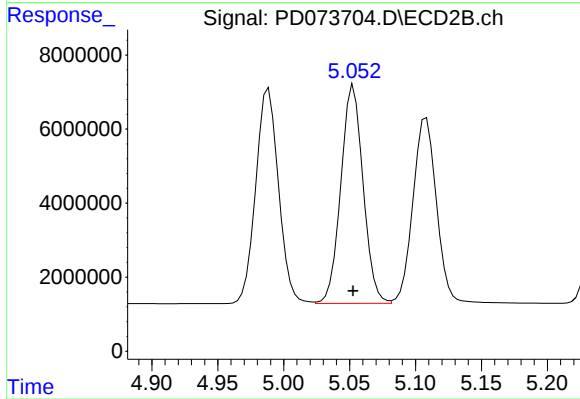
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 70021422
Conc: 485.03 ng/ml



#26 Chlordane-4

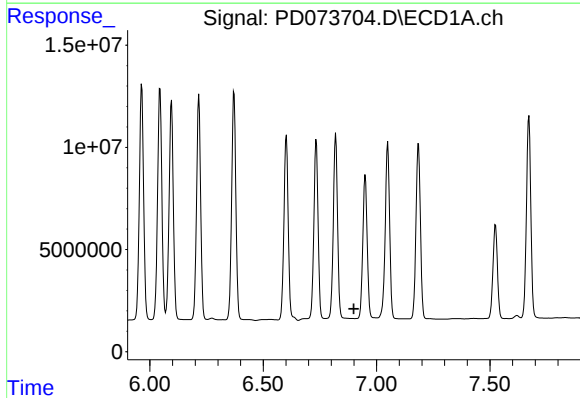
R.T.: 6.045 min
Delta R.T.: -0.003 min
Response: 150731972
Conc: 263.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



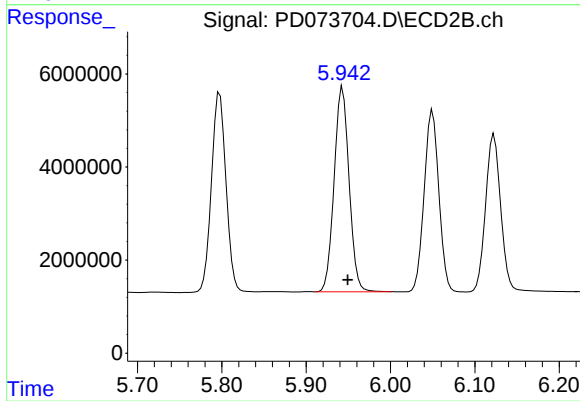
#26 Chlordane-4

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 69234585
Conc: 496.69 ng/ml



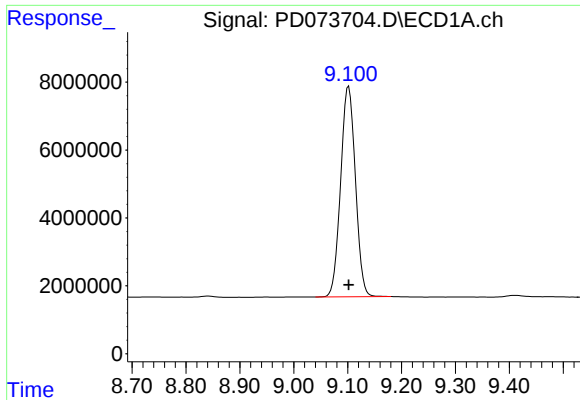
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.900 min
Response: 0
Conc: N.D.



#27 Chlordane-5

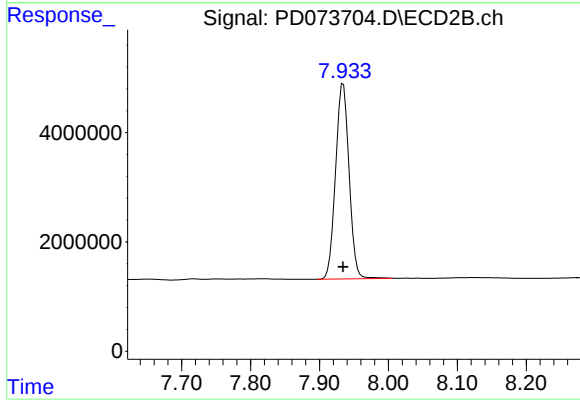
R.T.: 5.943 min
Delta R.T.: -0.006 min
Response: 54274018
Conc: 1080.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.000 min
Response: 118072714
Conc: 41.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 48664937
Conc: 41.83 ng/ml