

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
 Data File : PD076177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2023 23:07
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:29:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 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...	3.546	2.767	101.9E6	51711337	47.829	47.663
28)	SA Decachlor...	9.086	7.911	108.0E6	45621920	42.638	46.658
Target Compounds							
2)	A alpha-BHC	4.003	3.269	177.7E6	78501467	48.140	49.071
3)	MA gamma-BHC...	4.336	3.599	162.2E6	72776682	48.195	49.393
4)	MA Heptachlor	4.927	3.939	163.3E6	72640672	45.532	47.826
5)	MB Aldrin	5.270	4.219	163.0E6	75021581	46.511	50.310
6)	B beta-BHC	4.532	3.896	67321754	31700409	46.825	49.733
7)	B delta-BHC	4.781	4.126	162.9E6	75280960	49.001	51.954
8)	B Heptachlo...	5.697	4.721	151.0E6	66103542	46.854	48.123
9)	A Endosulfan I	6.084	5.092	136.5E6	58915509	45.522	46.092
10)	B gamma-Chl...	5.954	4.972	151.3E6	67329429	46.980	49.070
11)	B alpha-Chl...	6.033	5.036	147.6E6	66458513	45.648	48.447
12)	B 4,4'-DDE	6.206	5.225	135.0E6	61252362	47.237	54.878
13)	MA Dieldrin	6.360	5.357	143.6E6	66905643	45.965	49.590
14)	MA Endrin	6.591	5.632	115.1E6	56661582	43.049	46.559
15)	B Endosulfa...	6.809	5.926	115.7E6	53721965	44.782	49.796
16)	A 4,4'-DDD	6.724	5.780	115.7E6	54180390	50.831	61.480
17)	MA 4,4'-DDT	7.039	6.031	101.6E6	45097470	44.793	55.519
18)	B Endrin al...	6.940	6.106	66525971	42404781	33.154	48.995 #
19)	B Endosulfa...	7.175	6.329	114.0E6	55094233	45.242	50.984
20)	A Methoxychlor	7.514	6.607	54584159	25516943	42.170	55.131 #
21)	B Endrin ke...	7.661	6.835	132.0E6	63110551	47.376	51.945
22)	Mirex	8.136	7.017	92976708	49297797	43.395	47.030
24)	Chlordane-2	5.270f	4.356	163.0E6	4848533	1238.399	91.452 #
25)	Chlordane-3	5.954	4.972	151.3E6	67329429	291.421	453.522 #
26)	Chlordane-4	6.033	5.036	147.6E6	66458513	234.163	452.844 #
27)	Chlordane-5	0.000	5.926	0	53721965	N.D.	1110.705 #

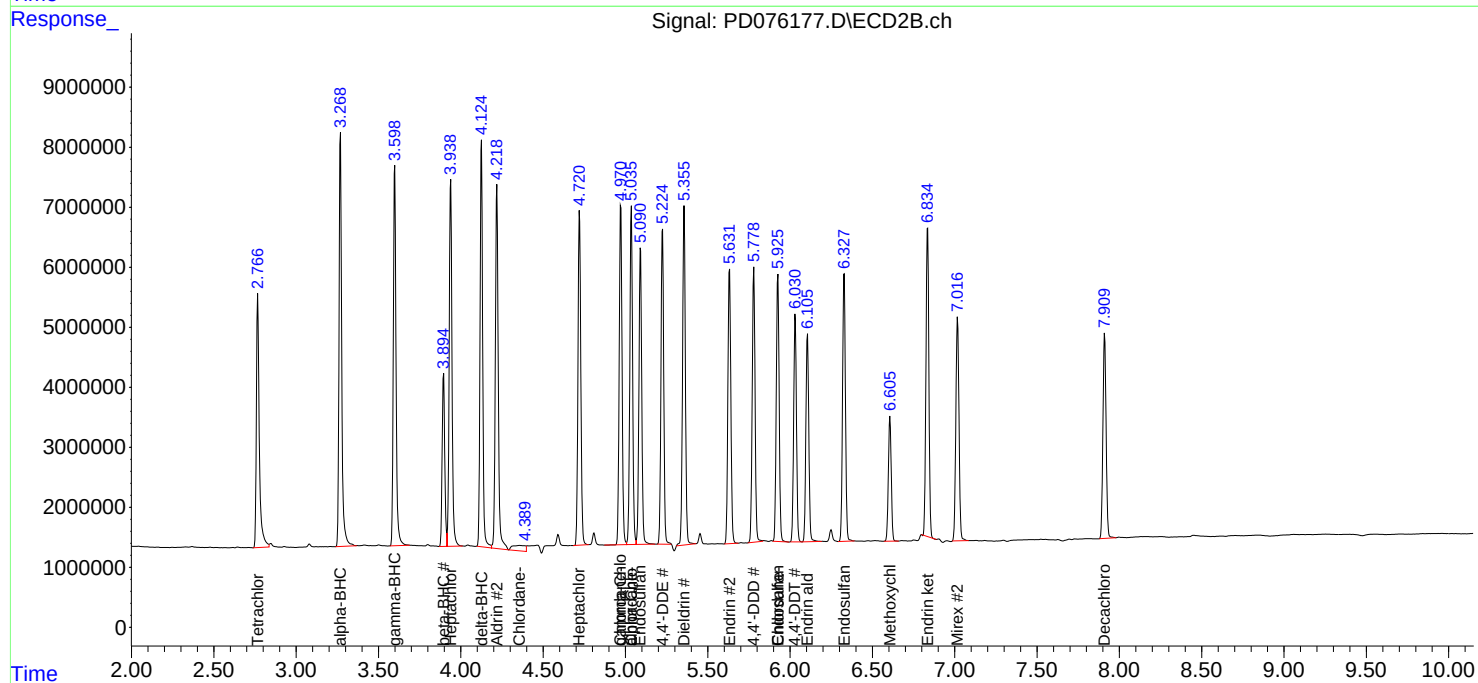
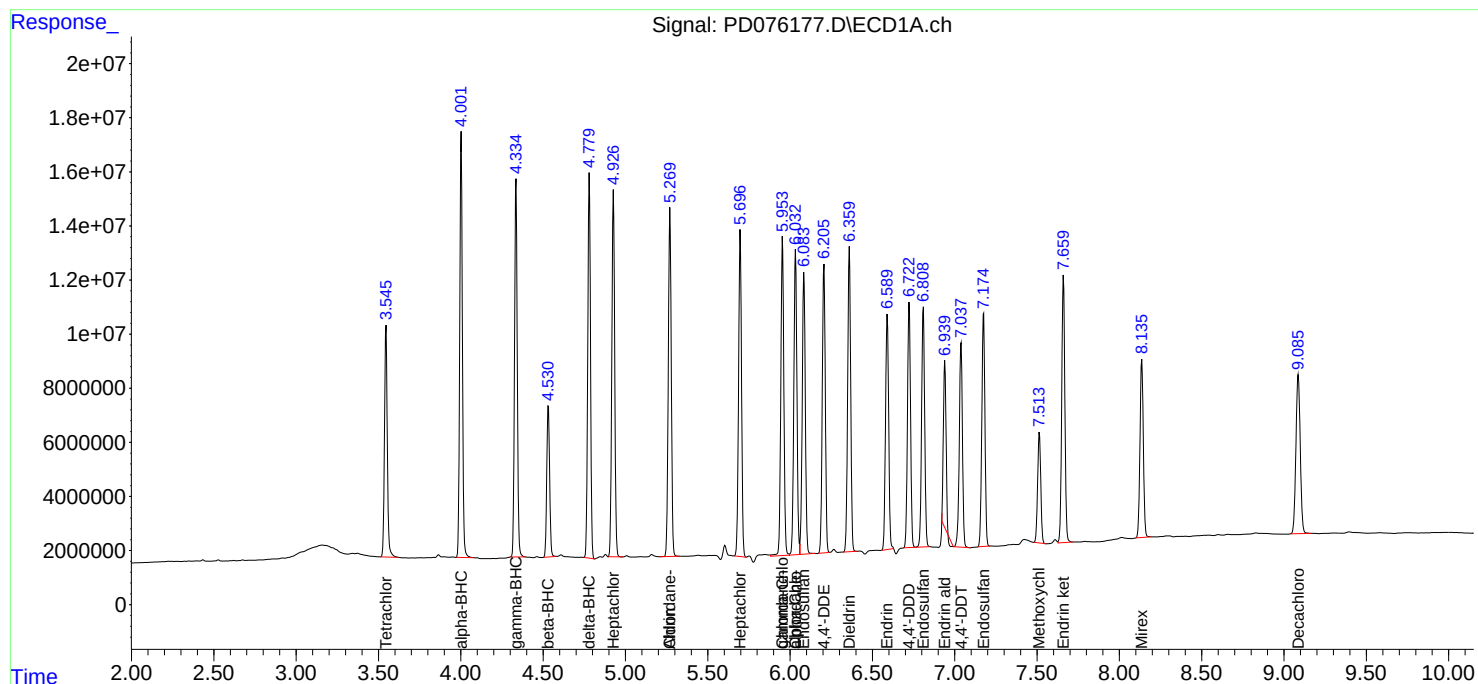
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

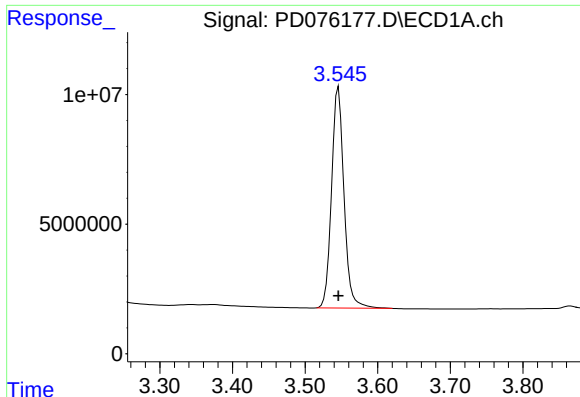
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
Data File : PD076177.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2023 23:07
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 01:29:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
Quant Title : GC Extractables
QLast Update : Fri Jun 16 10:43:19 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

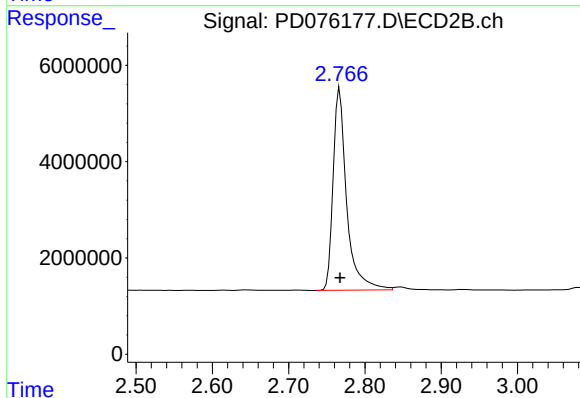




#1 Tetrachloro-m-xylene

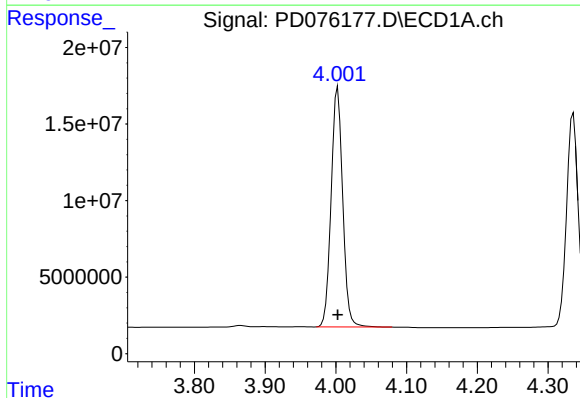
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 101882624
Conc: 47.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



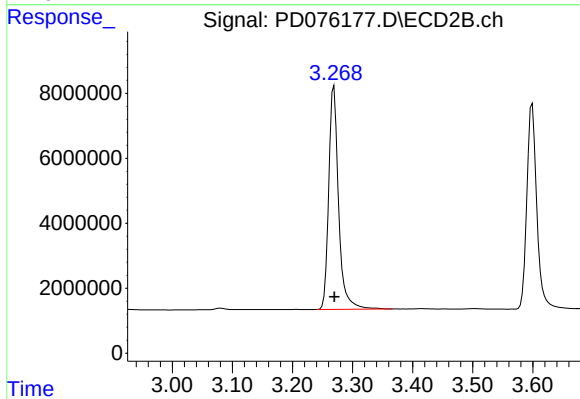
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 51711337
Conc: 47.66 ng/ml



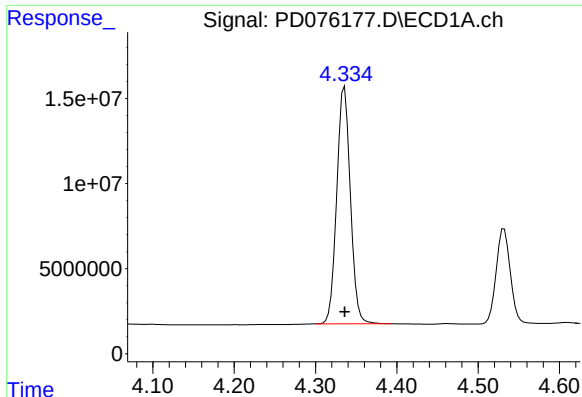
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 177738587
Conc: 48.14 ng/ml



#2 alpha-BHC

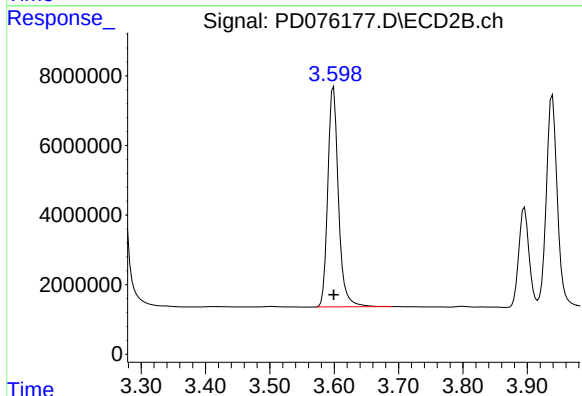
R.T.: 3.269 min
Delta R.T.: 0.000 min
Response: 78501467
Conc: 49.07 ng/ml



#3 gamma-BHC (Lindane)

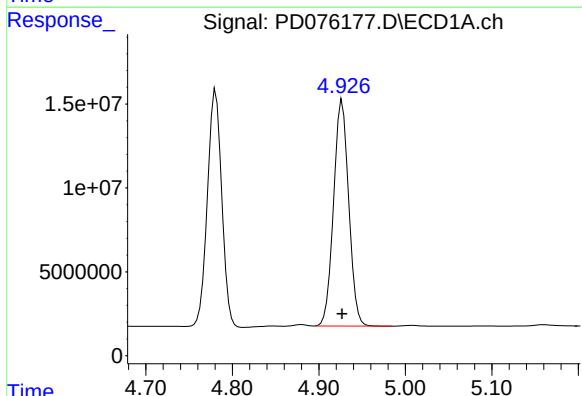
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 162171192
Conc: 48.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



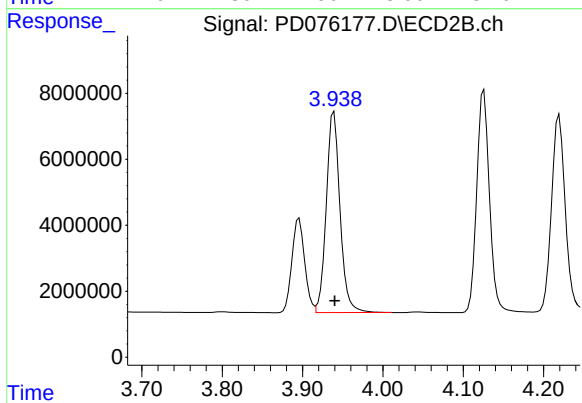
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 72776682
Conc: 49.39 ng/ml



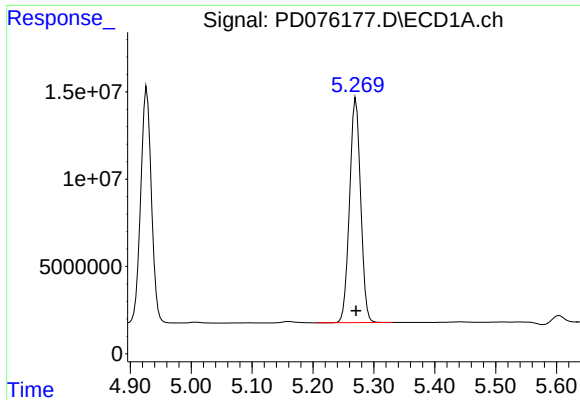
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 163305994
Conc: 45.53 ng/ml



#4 Heptachlor

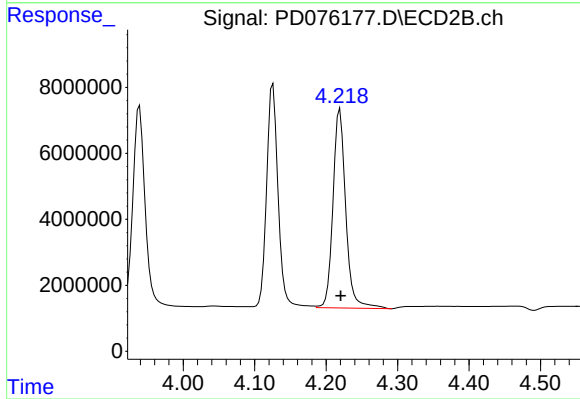
R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 72640672
Conc: 47.83 ng/ml



#5 Aldrin

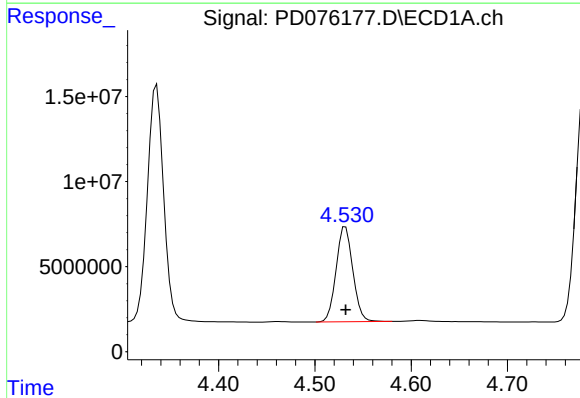
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 162983660
Conc: 46.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



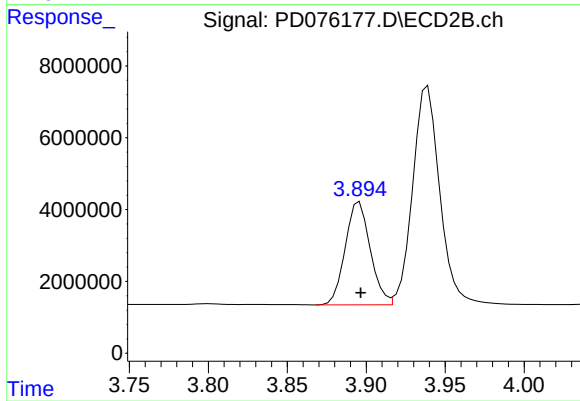
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 75021581
Conc: 50.31 ng/ml



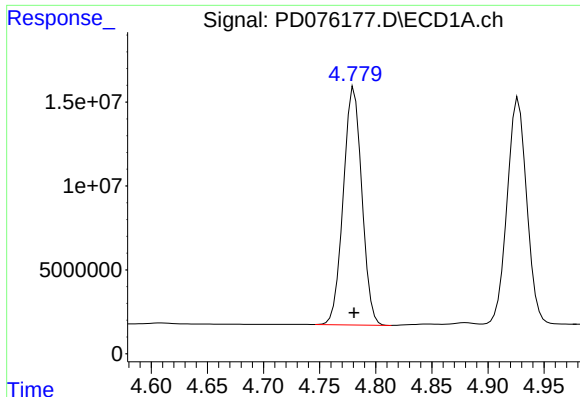
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 67321754
Conc: 46.83 ng/ml



#6 beta-BHC

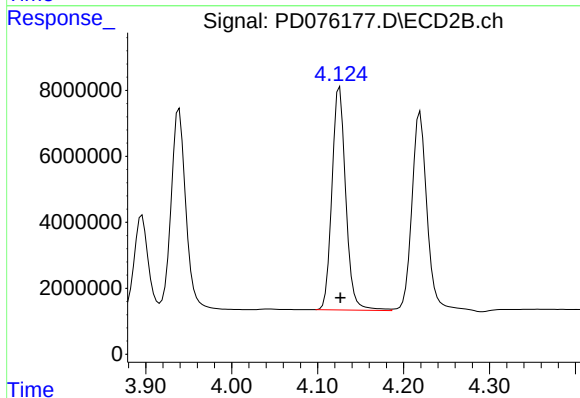
R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 31700409
Conc: 49.73 ng/ml



#7 delta-BHC

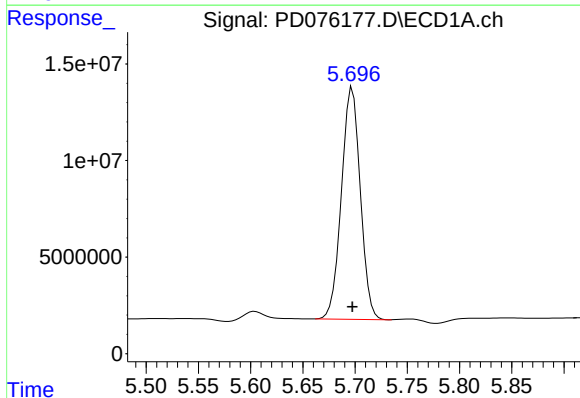
R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 162862060
Conc: 49.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



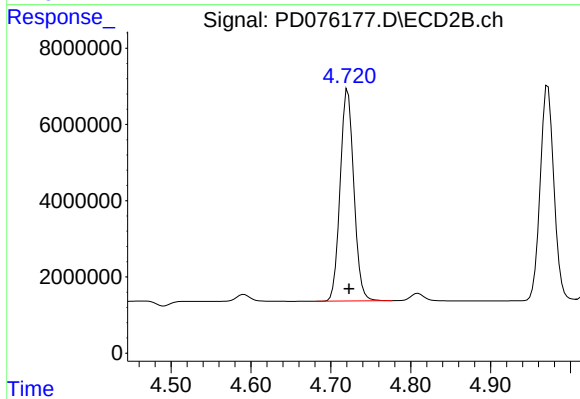
#7 delta-BHC

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 75280960
Conc: 51.95 ng/ml



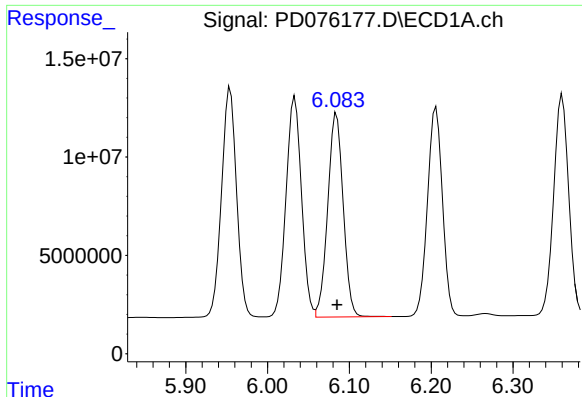
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 150978594
Conc: 46.85 ng/ml



#8 Heptachlor epoxide

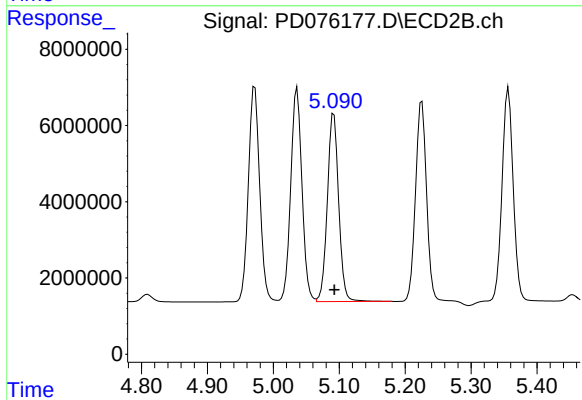
R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 66103542
Conc: 48.12 ng/ml



#9 Endosulfan I

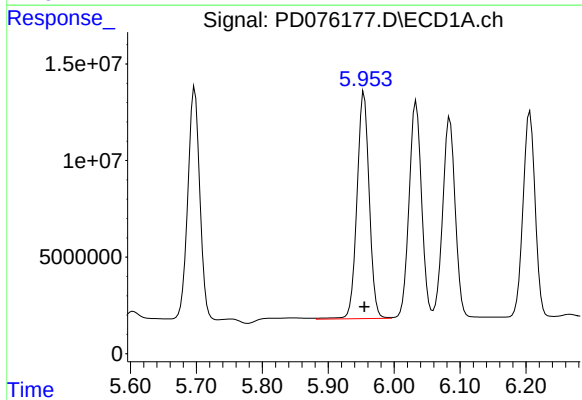
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 136544035
Conc: 45.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



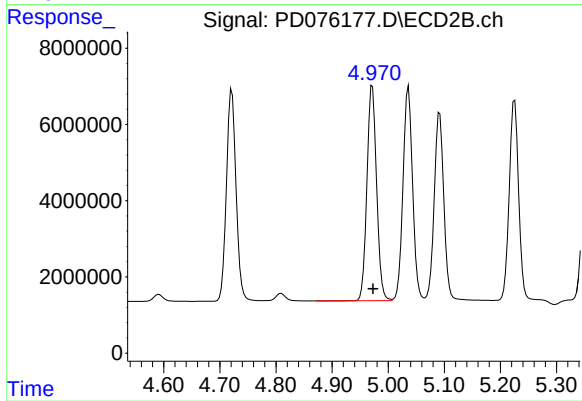
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 58915509
Conc: 46.09 ng/ml



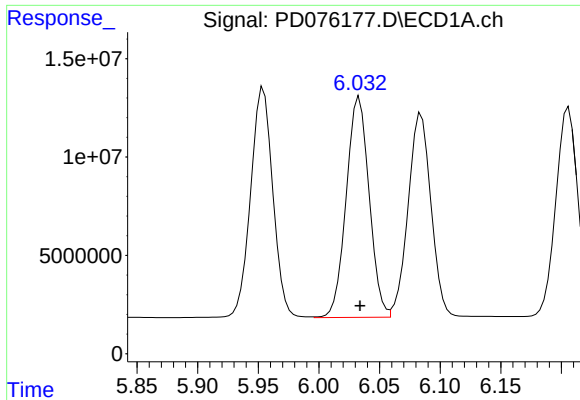
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 151338071
Conc: 46.98 ng/ml



#10 gamma-Chlordane

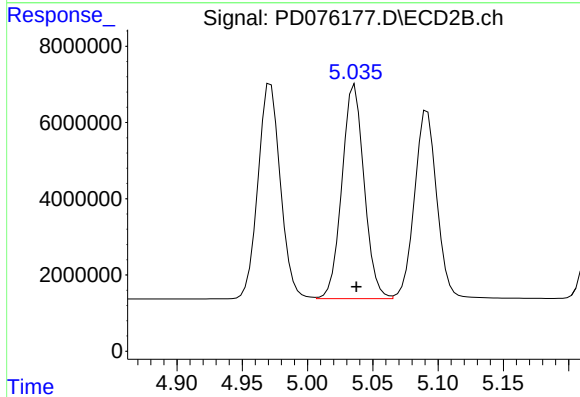
R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 67329429
Conc: 49.07 ng/ml



#11 alpha-Chlordane

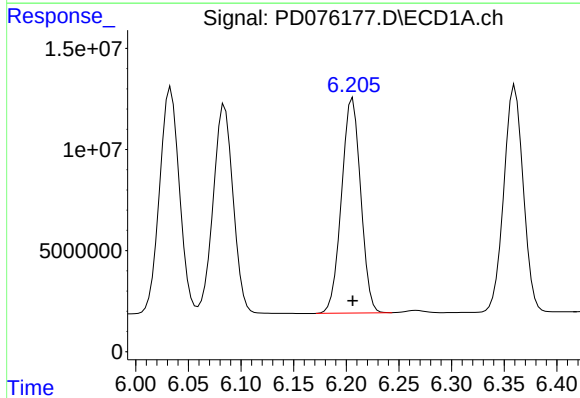
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 147574452
Conc: 45.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



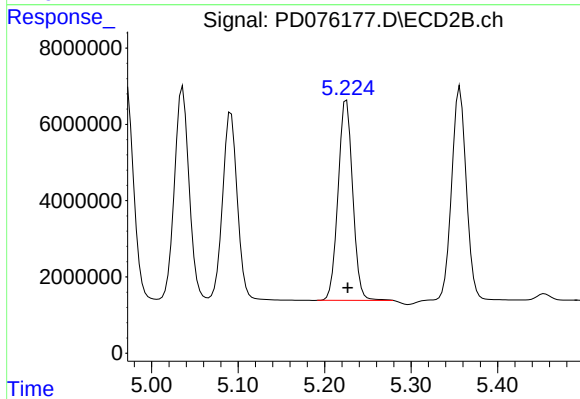
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 66458513
Conc: 48.45 ng/ml



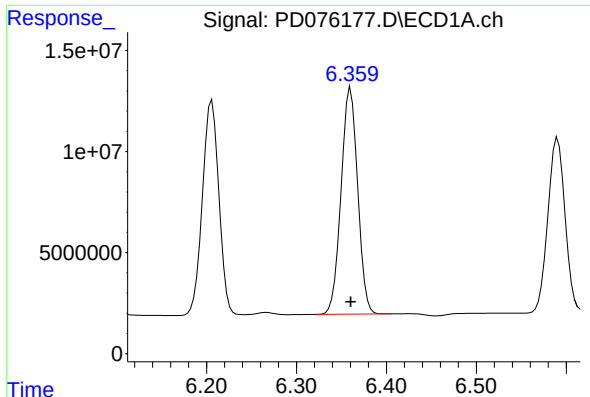
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 135009243
Conc: 47.24 ng/ml



#12 4,4'-DDE

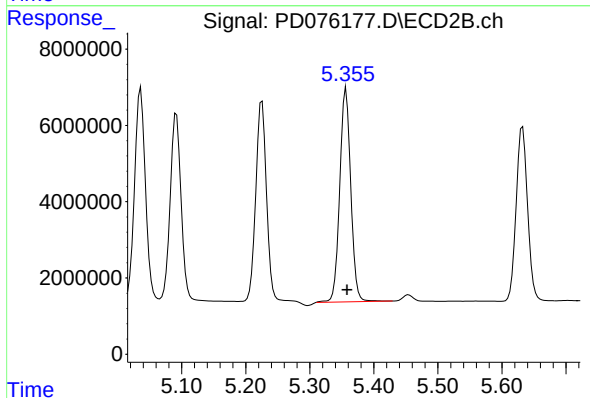
R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 61252362
Conc: 54.88 ng/ml



#13 Dieldrin

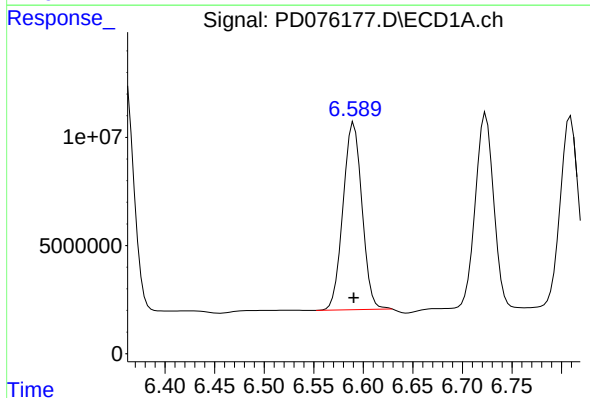
R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 143640100
Conc: 45.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



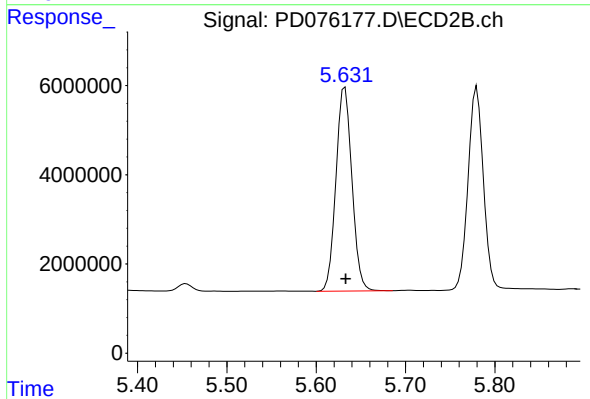
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: -0.001 min
Response: 66905643
Conc: 49.59 ng/ml



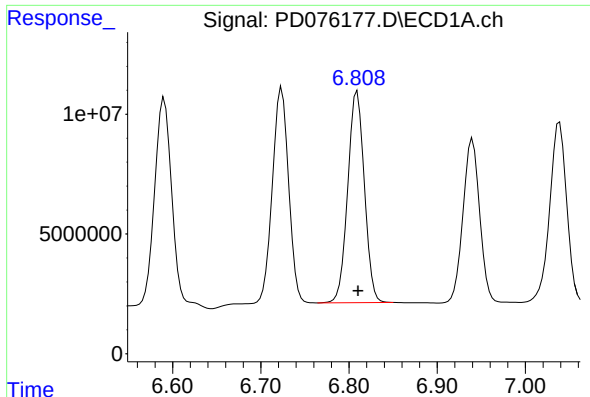
#14 Endrin

R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 115128675
Conc: 43.05 ng/ml



#14 Endrin

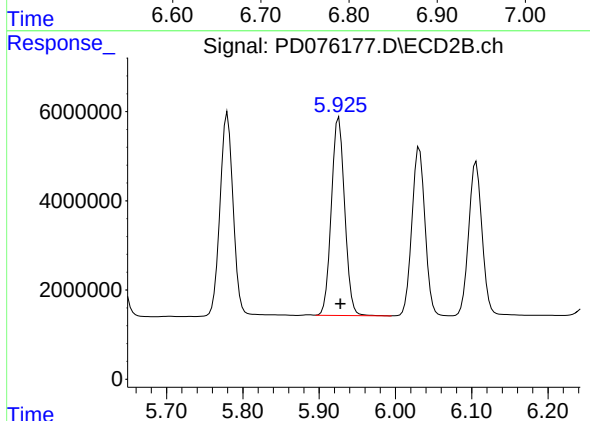
R.T.: 5.632 min
Delta R.T.: -0.001 min
Response: 56661582
Conc: 46.56 ng/ml



#15 Endosulfan II

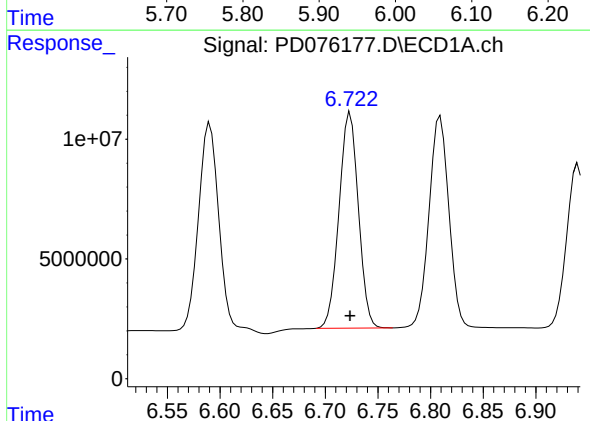
R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 115699631
Conc: 44.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



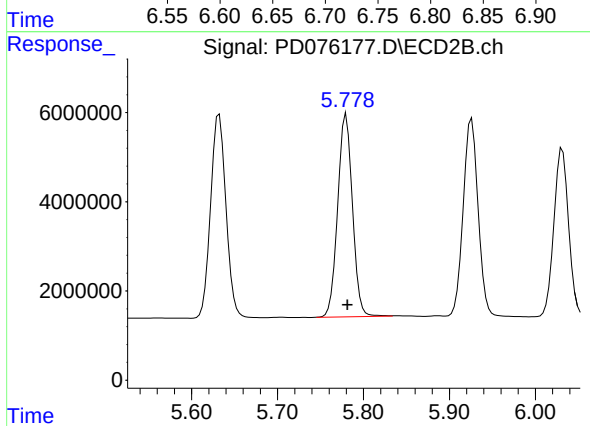
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 53721965
Conc: 49.80 ng/ml



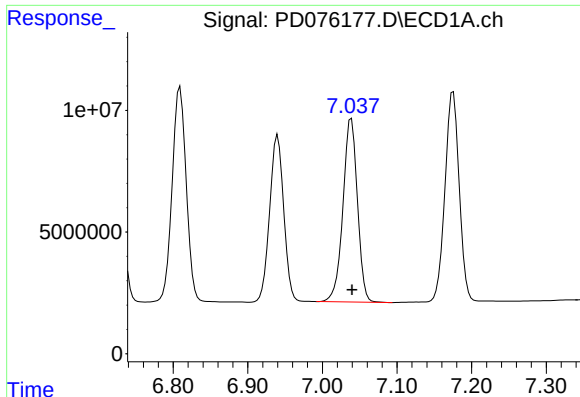
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 115672587
Conc: 50.83 ng/ml



#16 4,4'-DDD

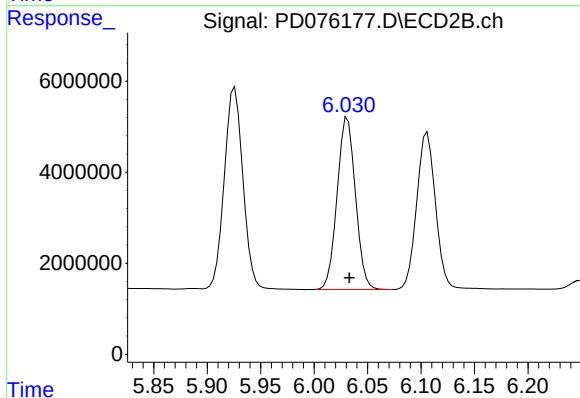
R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 54180390
Conc: 61.48 ng/ml



#17 4,4'-DDT

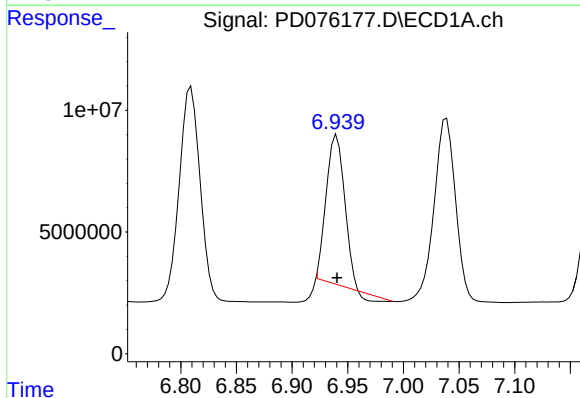
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 101645999
Conc: 44.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



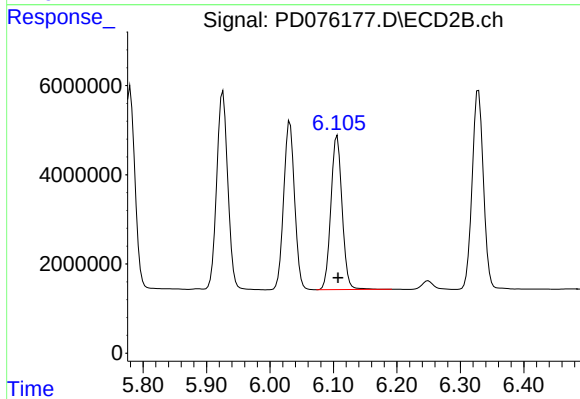
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 45097470
Conc: 55.52 ng/ml



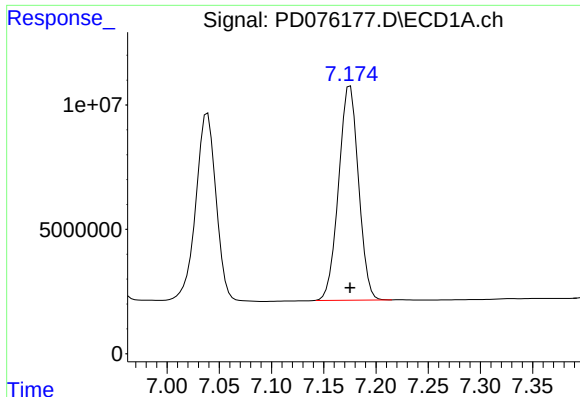
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 66525971
Conc: 33.15 ng/ml



#18 Endrin aldehyde

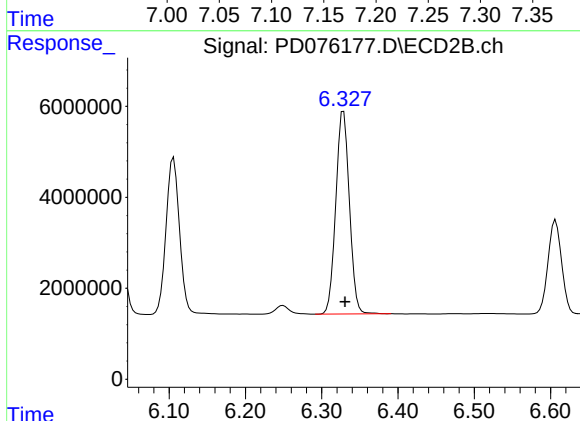
R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 42404781
Conc: 49.00 ng/ml



#19 Endosulfan Sulfate

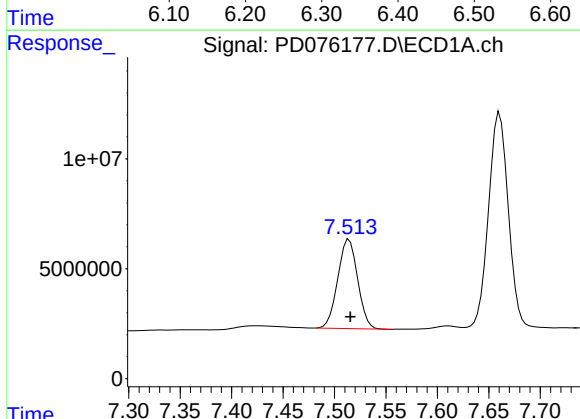
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 113981411
Conc: 45.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



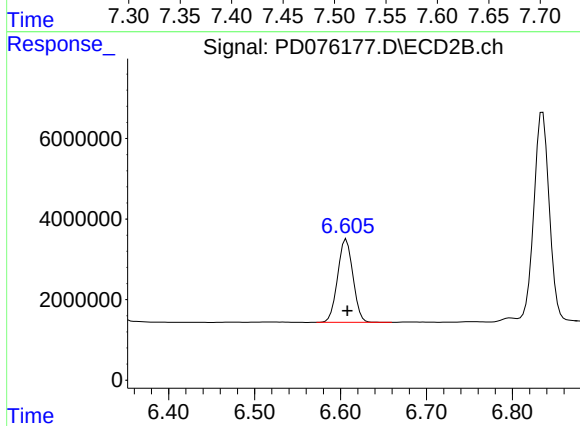
#19 Endosulfan Sulfate

R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 55094233
Conc: 50.98 ng/ml



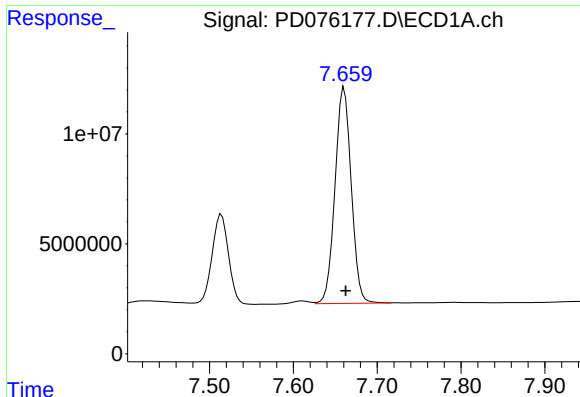
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: -0.001 min
Response: 54584159
Conc: 42.17 ng/ml



#20 Methoxychlor

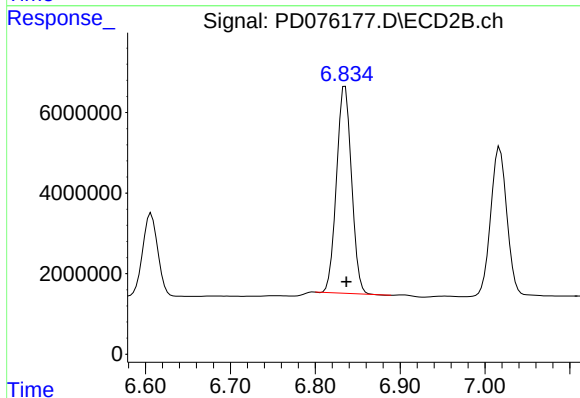
R.T.: 6.607 min
Delta R.T.: -0.001 min
Response: 25516943
Conc: 55.13 ng/ml



#21 Endrin ketone

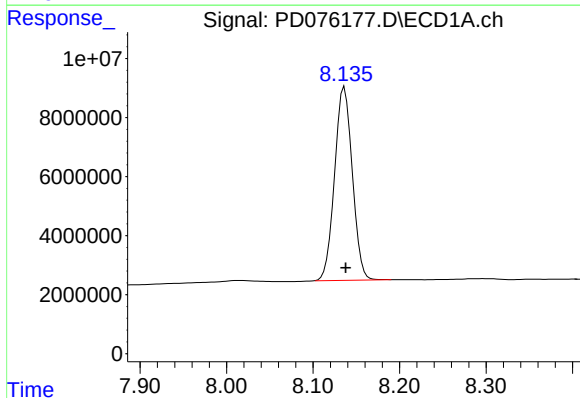
R.T.: 7.661 min
Delta R.T.: -0.002 min
Response: 131987613
Conc: 47.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



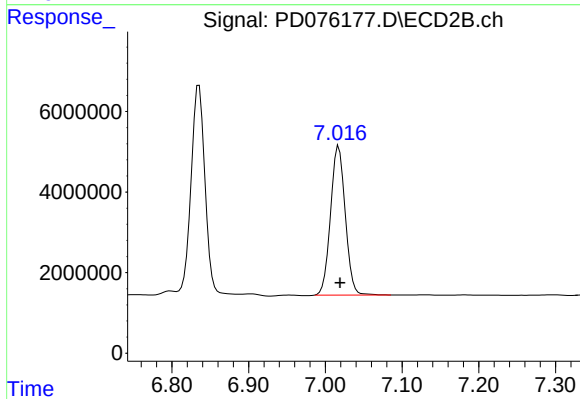
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: -0.002 min
Response: 63110551
Conc: 51.94 ng/ml



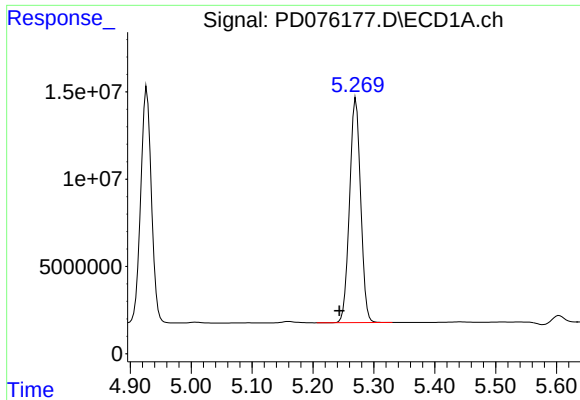
#22 Mirex

R.T.: 8.136 min
Delta R.T.: -0.002 min
Response: 92976708
Conc: 43.40 ng/ml



#22 Mirex

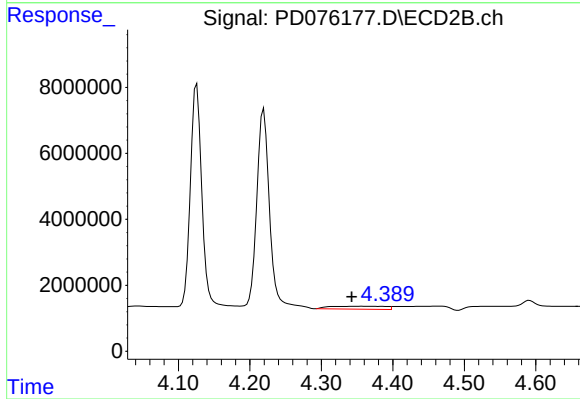
R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 49297797
Conc: 47.03 ng/ml



#24 Chlordane-2

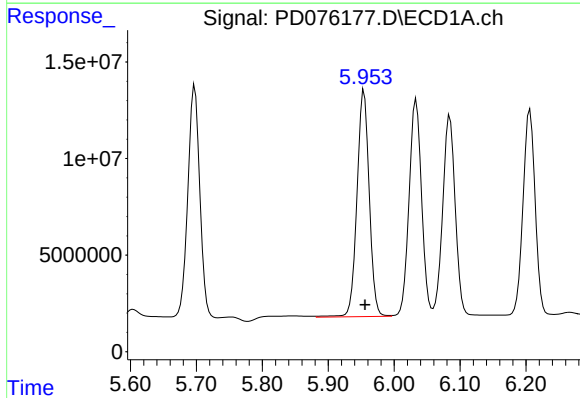
R.T.: 5.270 min
Delta R.T.: 0.027 min
Response: 162983660
Conc: 1238.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



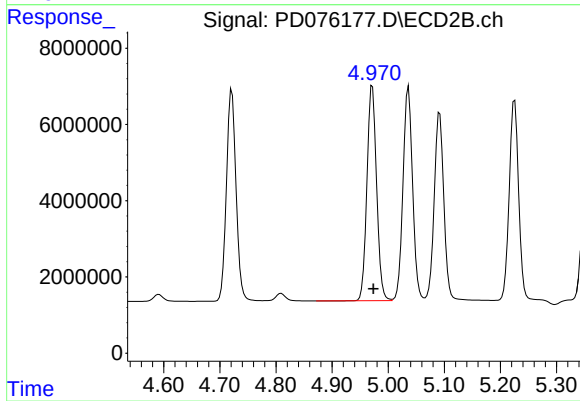
#24 Chlordane-2

R.T.: 4.356 min
Delta R.T.: 0.014 min
Response: 4848533
Conc: 91.45 ng/ml



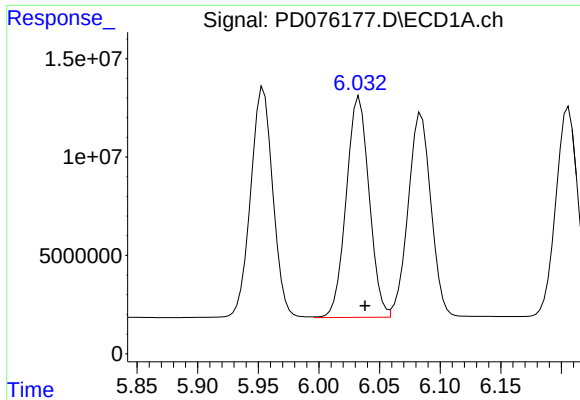
#25 Chlordane-3

R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 151338071
Conc: 291.42 ng/ml



#25 Chlordane-3

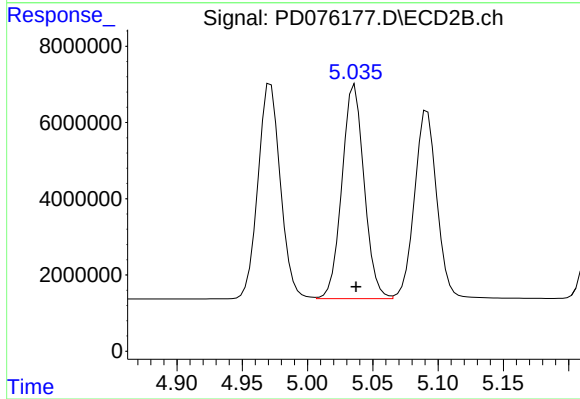
R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 67329429
Conc: 453.52 ng/ml



#26 Chlordane-4

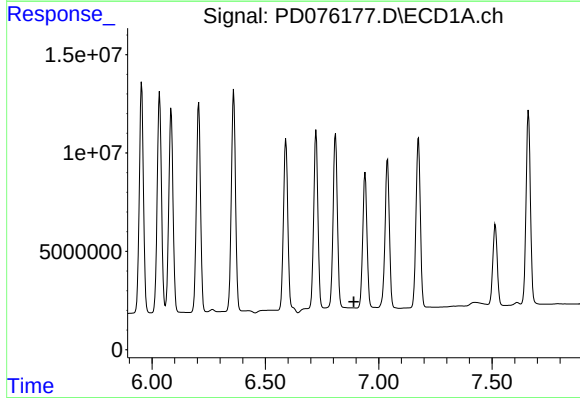
R.T.: 6.033 min
Delta R.T.: -0.005 min
Response: 147574452
Conc: 234.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



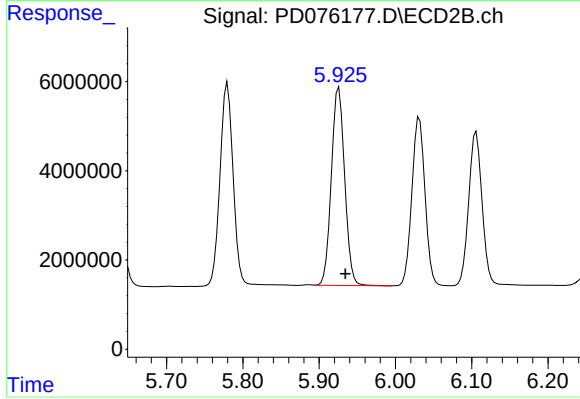
#26 Chlordane-4

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 66458513
Conc: 452.84 ng/ml



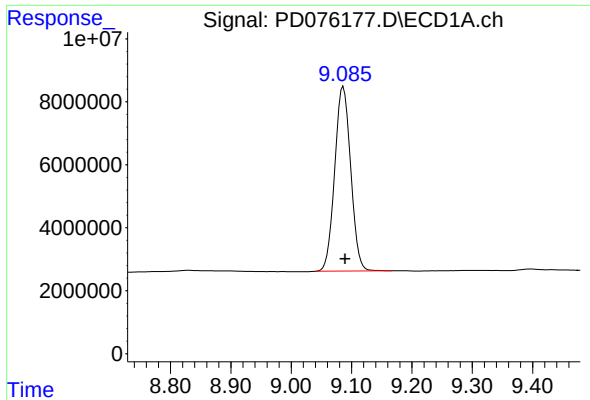
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.890 min
Response: 0
Conc: N.D.



#27 Chlordane-5

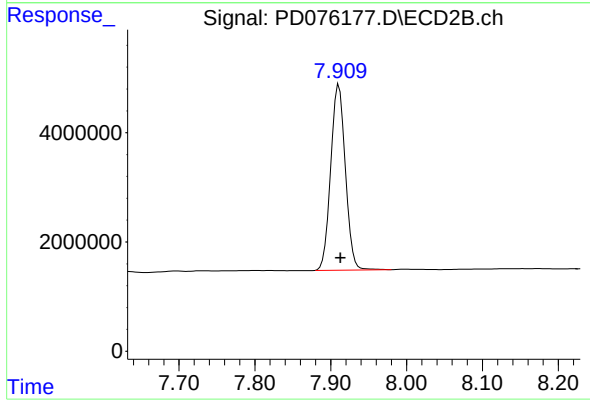
R.T.: 5.926 min
Delta R.T.: -0.008 min
Response: 53721965
Conc: 1110.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: -0.003 min
Response: 108017199
Conc: 42.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 45621920
Conc: 46.66 ng/ml