

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101220\
 Data File : PD059694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2020 14:06
 Operator : DD\AJ
 Sample : L4337-02MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 16:13:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 08 13:21:41 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.509	4.025	29697217	45018644	20.597	20.708
2)	SA Decachlor...	8.312	9.110	23275742	29799656	20.953	18.494
Target Compounds							
2)	A alpha-BHC	3.951	4.416	120.7E6	177.5E6	52.861	53.310
3)	MA gamma-BHC...	4.238	4.701	111.2E6	165.6E6	52.740	53.426
4)	MA Heptachlor	4.546	5.213	113.2E6	158.4E6	52.808	52.696
5)	MB Aldrin	4.798	5.520	108.1E6	149.1E6	54.411	54.045
6)	B beta-BHC	4.488	4.869	44742531	64231101	52.534	51.543
7)	B delta-BHC	4.696	5.088	107.6E6	150.1E6	54.451	54.584
8)	B Heptachlo...	5.245	5.906	98943697	134.6E6	55.758	52.565
9)	A Endosulfan I	5.588	6.264	87979754	126.2E6	54.417	54.385
10)	B gamma-Chl...	5.474	6.140	99385999	137.1E6	56.007	54.747
11)	B alpha-Chl...	5.533	6.214	96430577	136.6E6	54.931	54.149
12)	B 4,4'-DDE	5.698	6.369	94819679	123.5E6	55.916	51.993
13)	MA Dieldrin	5.833	6.522	96626306	132.2E6	56.095	53.487
14)	MA Endrin	6.092	6.740	79005327	109.0E6	53.534	51.820
15)	B Endosulfa...	6.366	6.948	78465417	117.9E6	54.223	54.959
16)	A 4,4'-DDD	6.218	6.858	74239437	114.0E6	53.132	56.293
17)	MA 4,4'-DDT	6.461	7.158	75904325	105.1E6	49.802	53.638
18)	B Endrin al...	6.536	7.072	64322099	98215405	52.990	55.725
19)	B Endosulfa...	6.750	7.295	70258720	103.7E6	54.569	52.018
20)	A Methoxychlor	7.010	7.615	35781684	53527102	47.697	51.000
21)	B Endrin ke...	7.245	7.767	80732311	119.8E6	54.127	56.041
22)	Mirex	7.441	8.224	55509187	70799455	52.178	50.675
23)	Chlordane-1	4.394	0.000	1926111	0	37.073	N.D. #
24)	Chlordane-2	0.000	5.520f	0	149.1E6	N.D.	1875.179 #
25)	Chlordane-3	5.474	6.140	99385999	137.1E6	628.631	434.477 #
26)	Chlordane-4	5.533	6.214	96430577	136.6E6	760.825	363.585 #
27)	Chlordane-5	6.366	7.011	78465417	2264524	1488.209	34.201 #

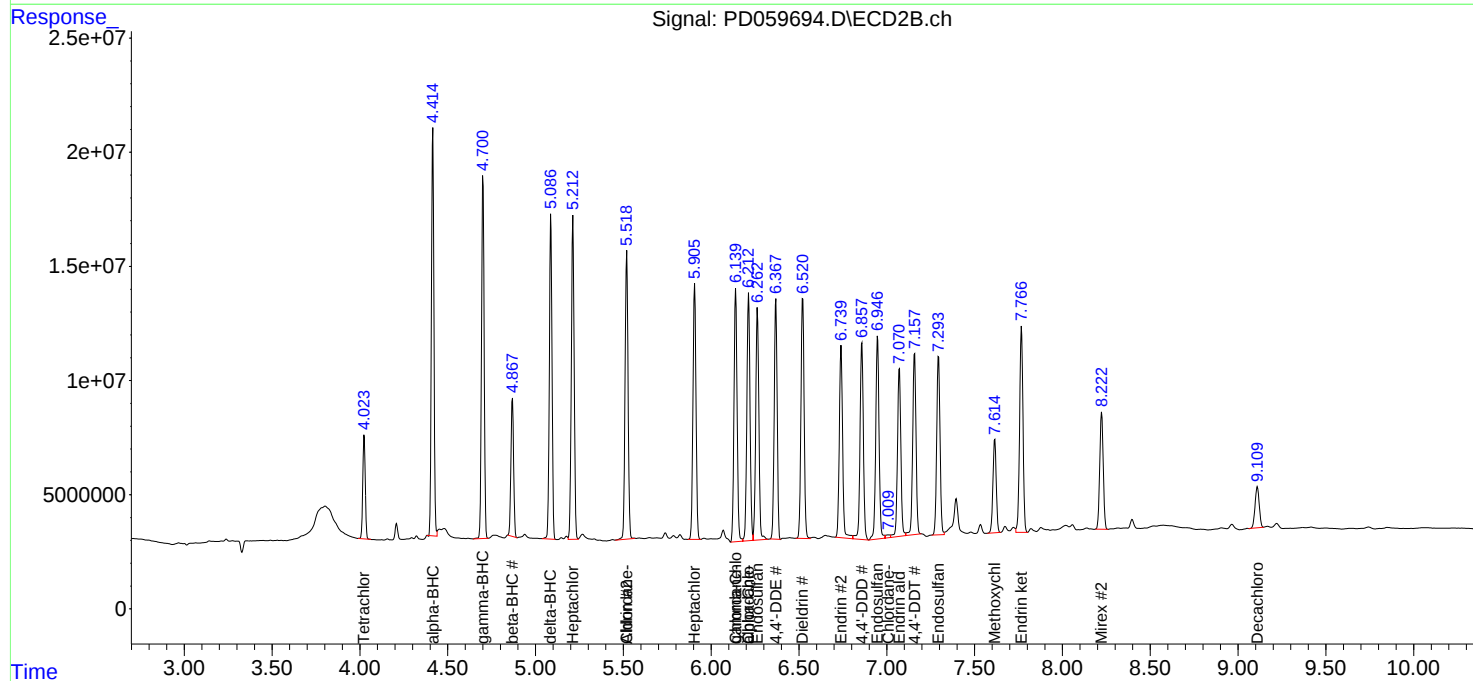
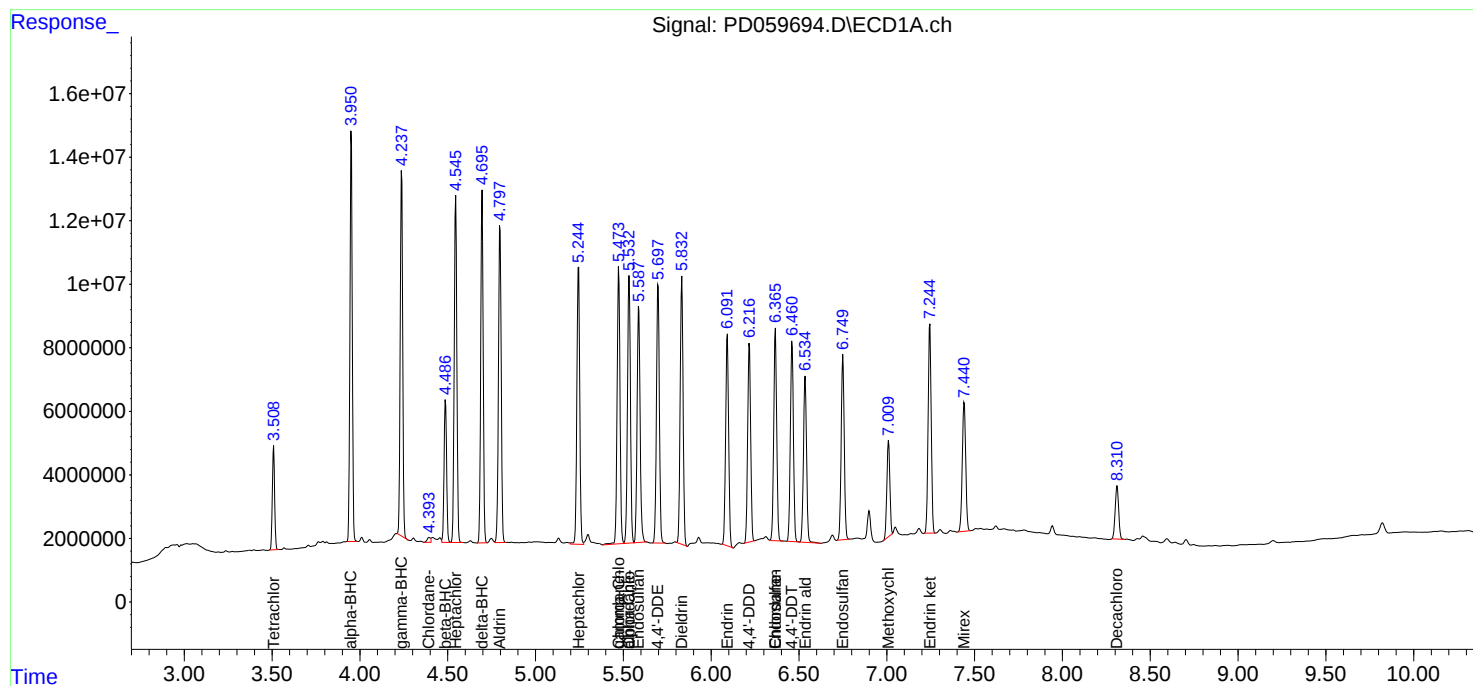
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

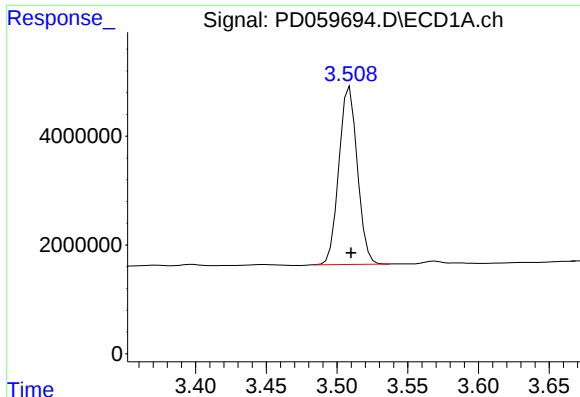
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101220\
Data File : PD059694.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2020 14:06
Operator : DD\AJ
Sample : L4337-02MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 16:13:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
Quant Title : GC Extractables
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Volume Inj. : 2 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

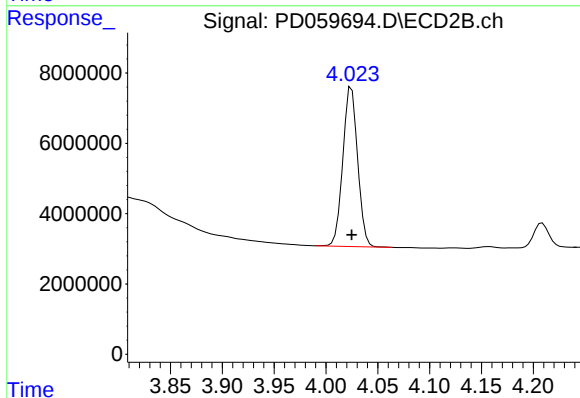




#1 Tetrachloro-m-xylene

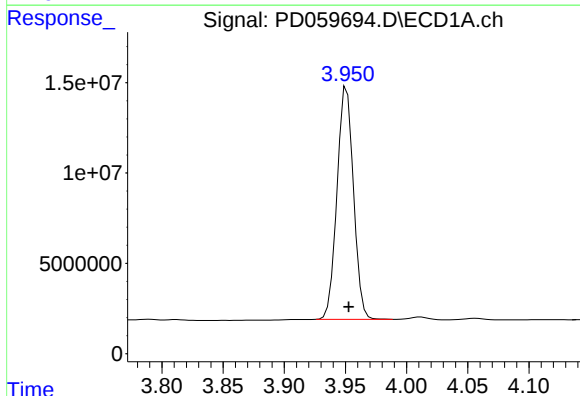
R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 29697217
Conc: 20.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



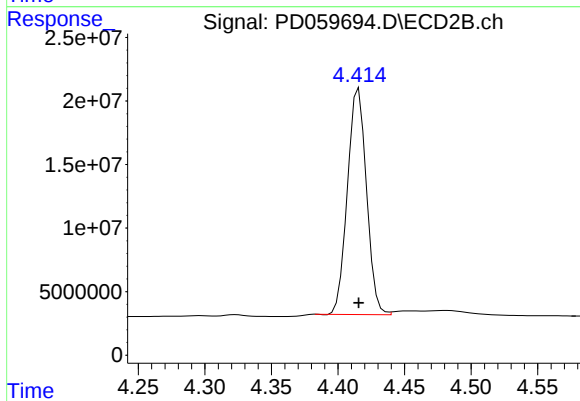
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 45018644
Conc: 20.71 ng/ml



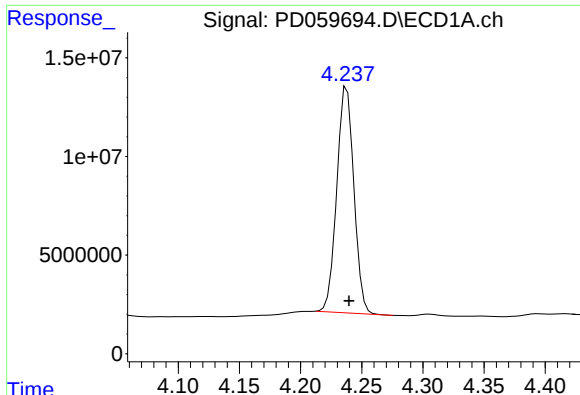
#2 alpha-BHC

R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 120659236
Conc: 52.86 ng/ml



#2 alpha-BHC

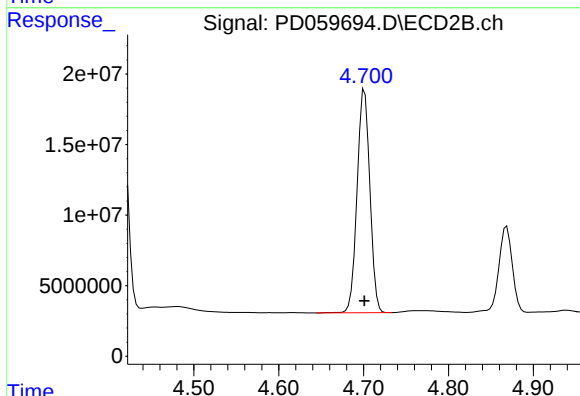
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 177451610
Conc: 53.31 ng/ml



#3 gamma-BHC (Lindane)

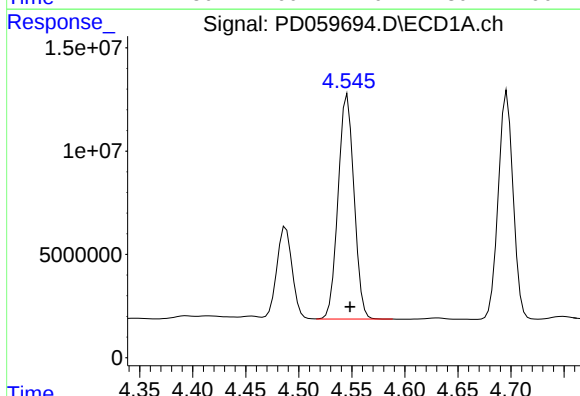
R.T.: 4.238 min
Delta R.T.: -0.002 min
Response: 111225983
Conc: 52.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



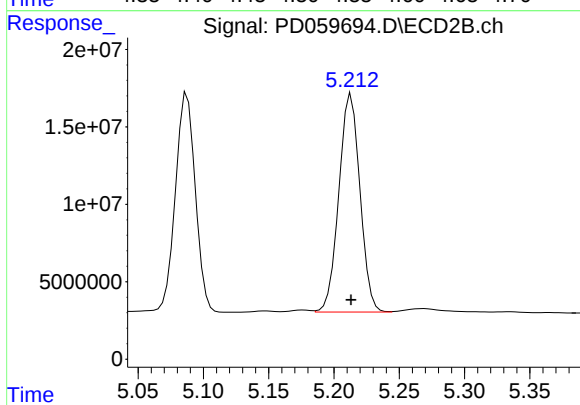
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 165581248
Conc: 53.43 ng/ml



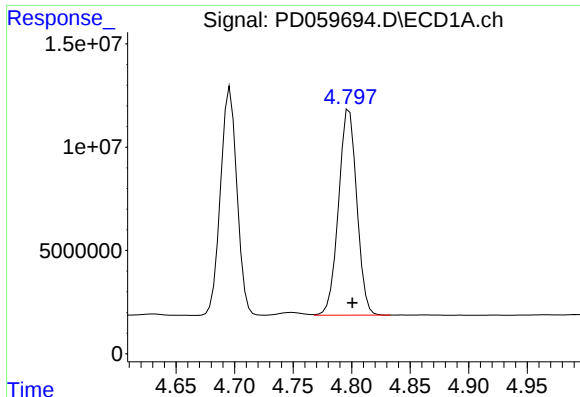
#4 Heptachlor

R.T.: 4.546 min
Delta R.T.: -0.002 min
Response: 113232968
Conc: 52.81 ng/ml



#4 Heptachlor

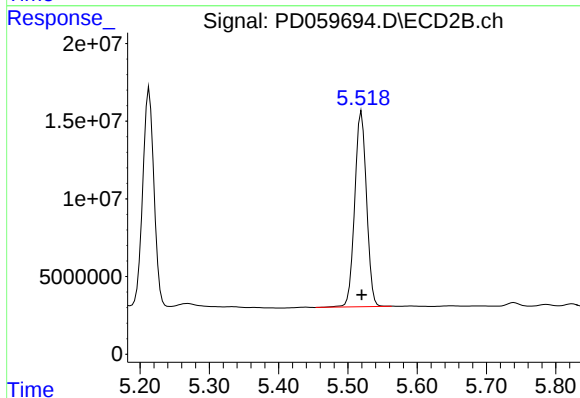
R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 158425679
Conc: 52.70 ng/ml



#5 Aldrin

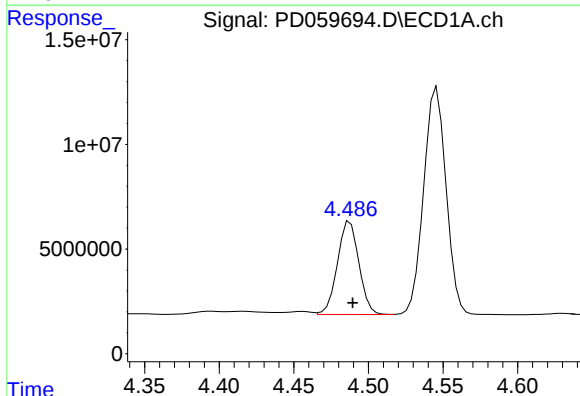
R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 108088926
Conc: 54.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



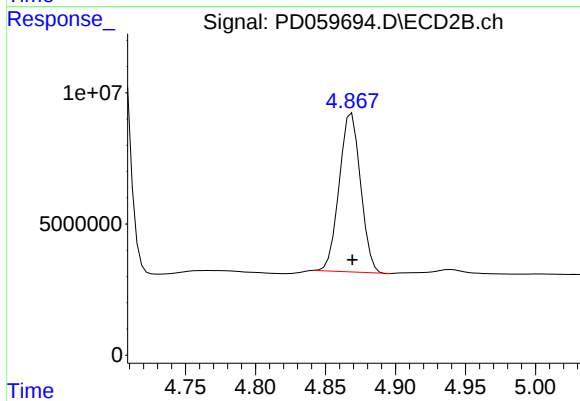
#5 Aldrin

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 149091209
Conc: 54.05 ng/ml



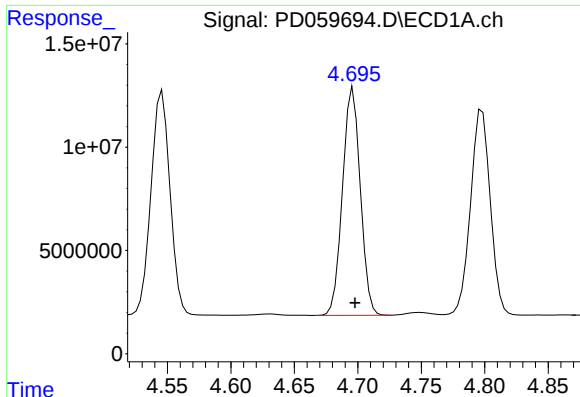
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 44742531
Conc: 52.53 ng/ml



#6 beta-BHC

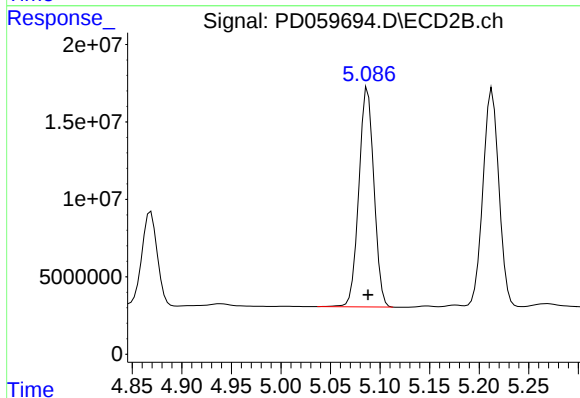
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 64231101
Conc: 51.54 ng/ml



#7 delta-BHC

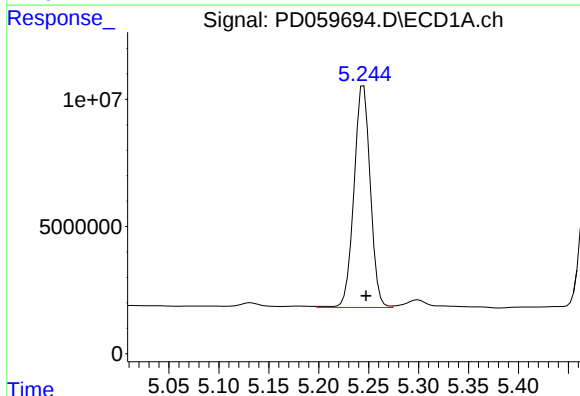
R.T.: 4.696 min
Delta R.T.: -0.002 min
Response: 107585483
Conc: 54.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



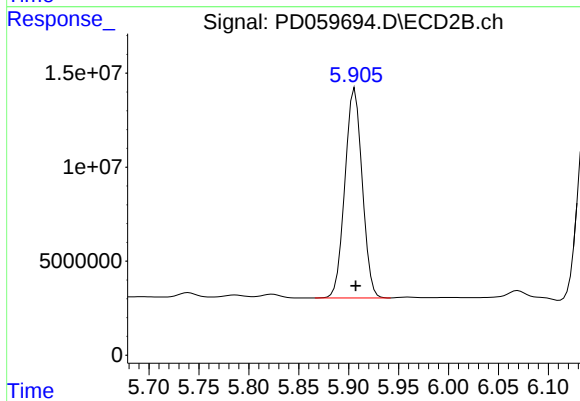
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 150073564
Conc: 54.58 ng/ml



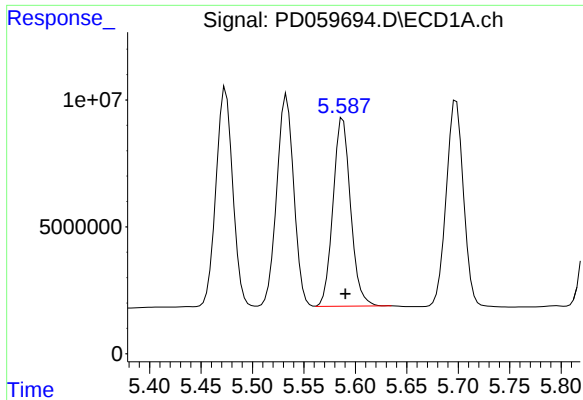
#8 Heptachlor epoxide

R.T.: 5.245 min
Delta R.T.: -0.002 min
Response: 98943697
Conc: 55.76 ng/ml



#8 Heptachlor epoxide

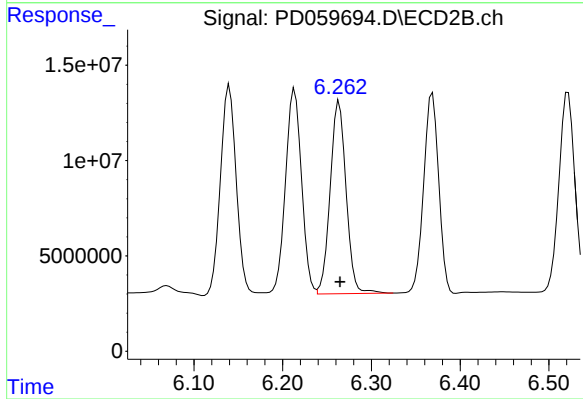
R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 134564124
Conc: 52.56 ng/ml



#9 Endosulfan I

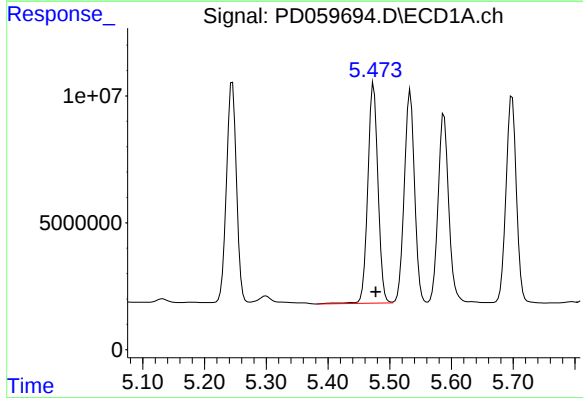
R.T.: 5.588 min
Delta R.T.: -0.002 min
Response: 87979754
Conc: 54.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



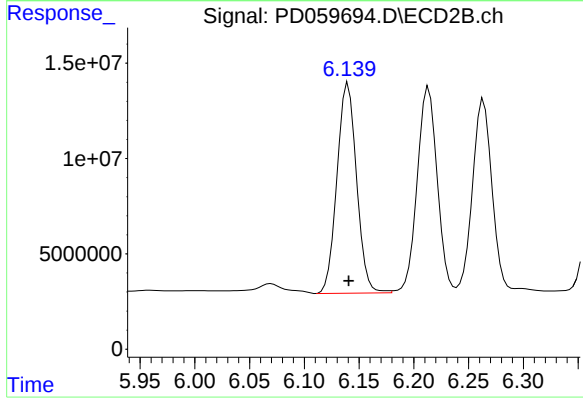
#9 Endosulfan I

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 126196017
Conc: 54.38 ng/ml



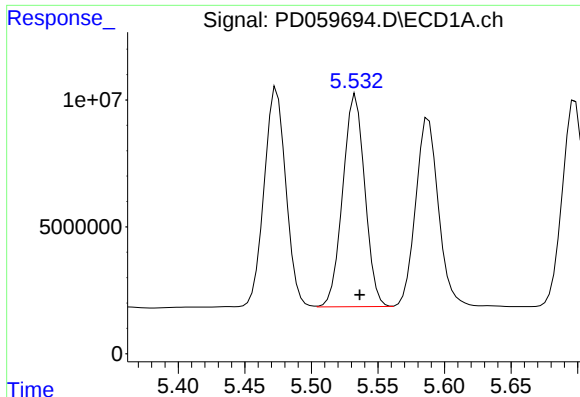
#10 gamma-Chlordane

R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 99385999
Conc: 56.01 ng/ml



#10 gamma-Chlordane

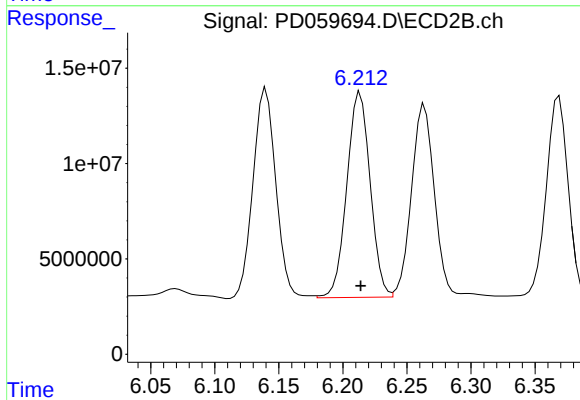
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 137098588
Conc: 54.75 ng/ml



#11 alpha-Chlordane

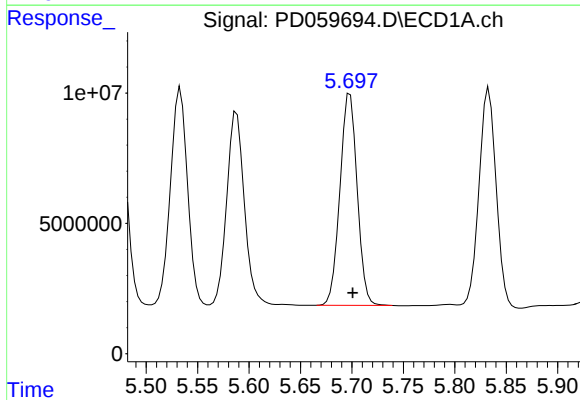
R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: 96430577
Conc: 54.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



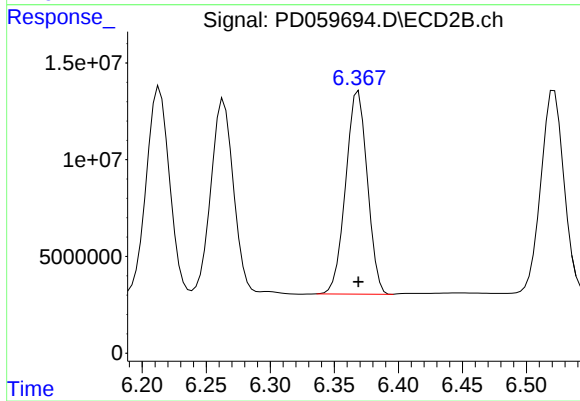
#11 alpha-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 136625245
Conc: 54.15 ng/ml



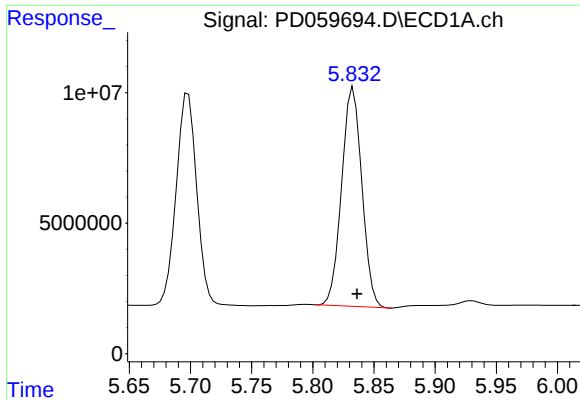
#12 4,4'-DDE

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 94819679
Conc: 55.92 ng/ml



#12 4,4'-DDE

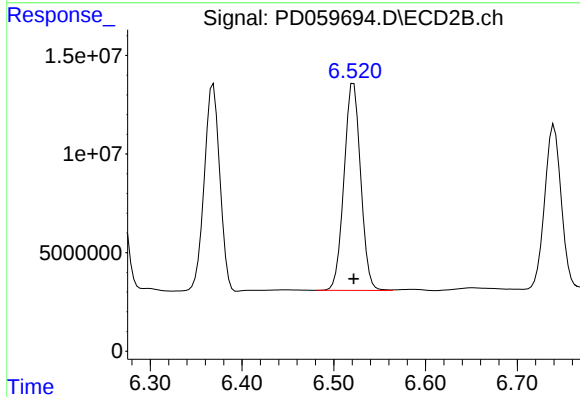
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 123454128
Conc: 51.99 ng/ml



#13 Dieldrin

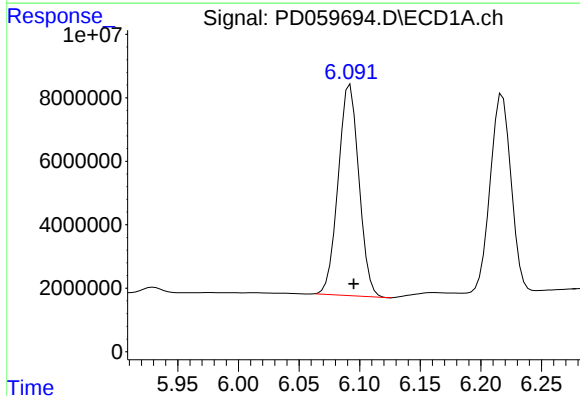
R.T.: 5.833 min
Delta R.T.: -0.003 min
Response: 96626306
Conc: 56.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



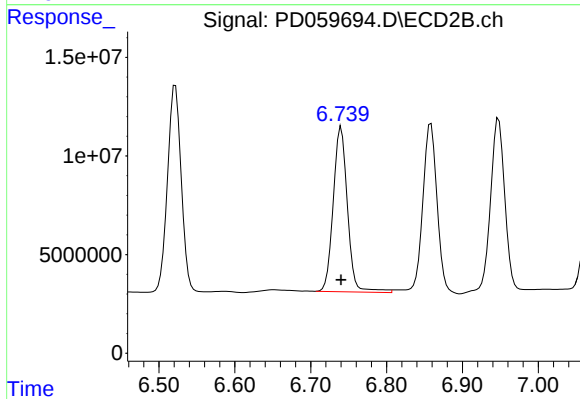
#13 Dieldrin

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 132249248
Conc: 53.49 ng/ml



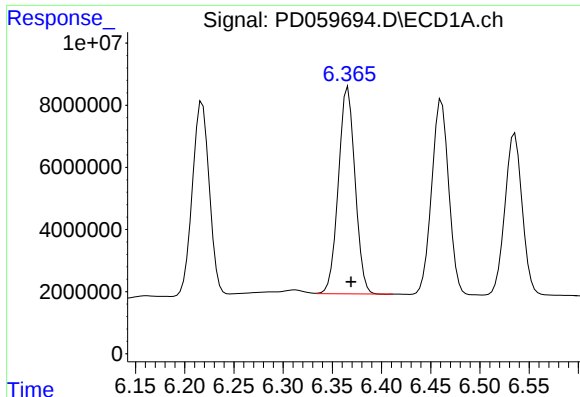
#14 Endrin

R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 79005327
Conc: 53.53 ng/ml



#14 Endrin

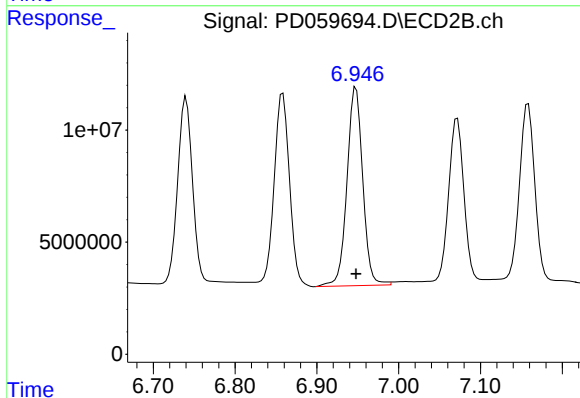
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 109029845
Conc: 51.82 ng/ml



#15 Endosulfan II

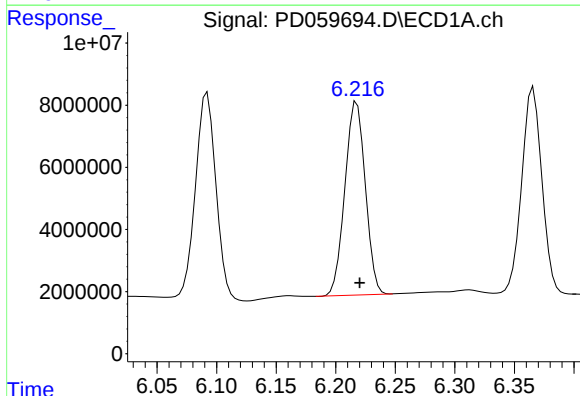
R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 78465417
Conc: 54.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



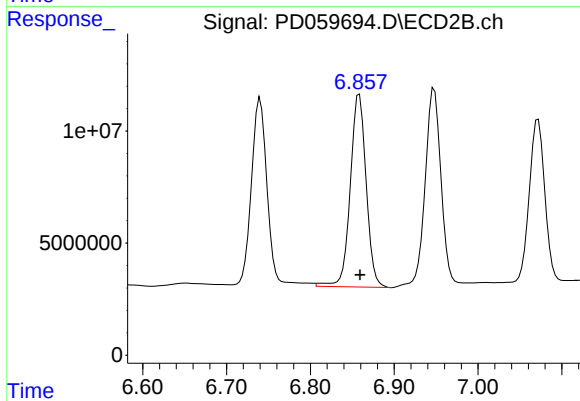
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 117923236
Conc: 54.96 ng/ml



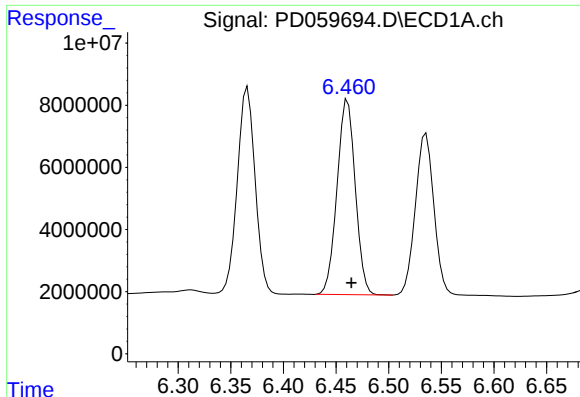
#16 4,4'-DDD

R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 74239437
Conc: 53.13 ng/ml



#16 4,4'-DDD

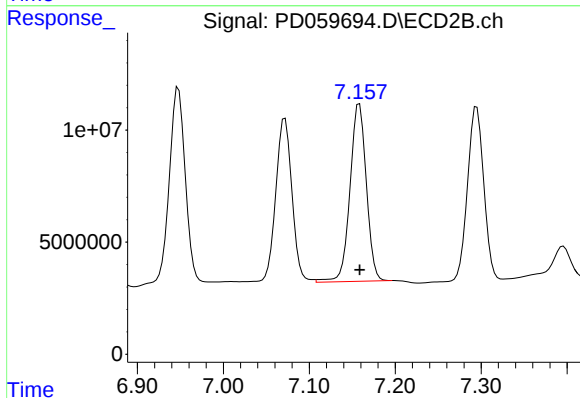
R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 114011113
Conc: 56.29 ng/ml



#17 4,4'-DDT

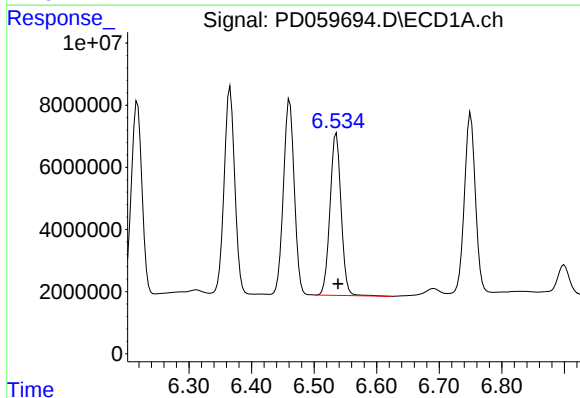
R.T.: 6.461 min
Delta R.T.: -0.004 min
Response: 75904325
Conc: 49.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



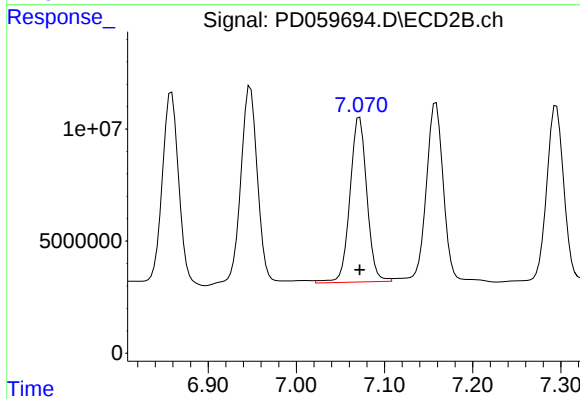
#17 4,4'-DDT

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 105144506
Conc: 53.64 ng/ml



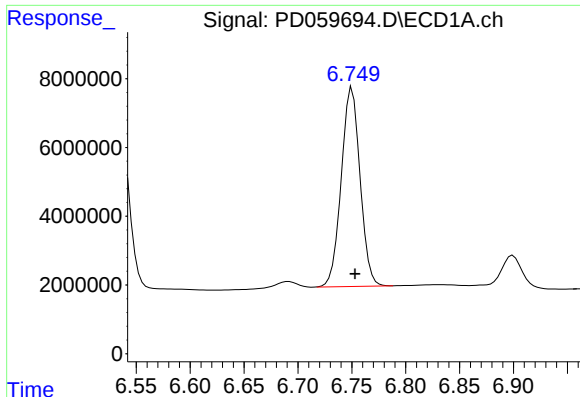
#18 Endrin aldehyde

R.T.: 6.536 min
Delta R.T.: -0.003 min
Response: 64322099
Conc: 52.99 ng/ml



#18 Endrin aldehyde

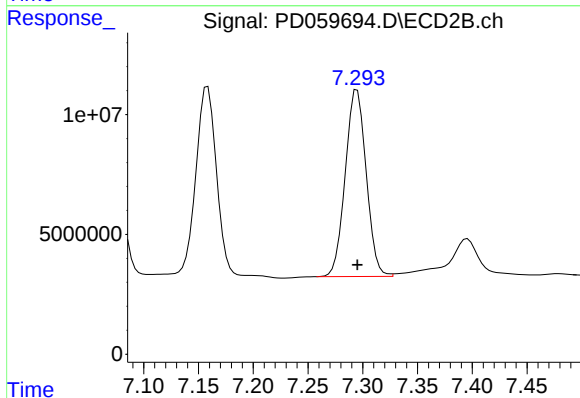
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 98215405
Conc: 55.73 ng/ml



#19 Endosulfan Sulfate

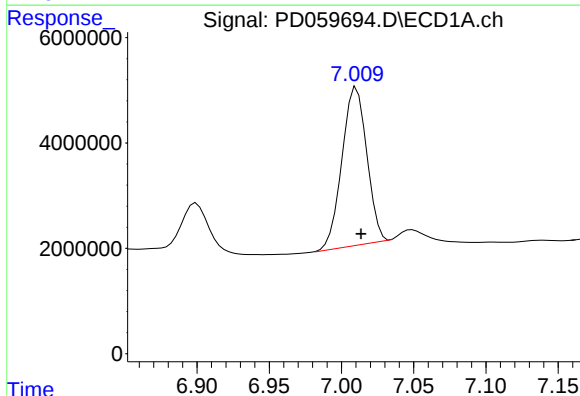
R.T.: 6.750 min
Delta R.T.: -0.003 min
Response: 70258720
Conc: 54.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



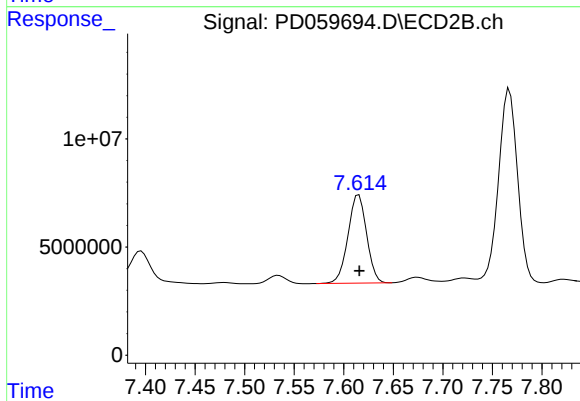
#19 Endosulfan Sulfate

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 103715709
Conc: 52.02 ng/ml



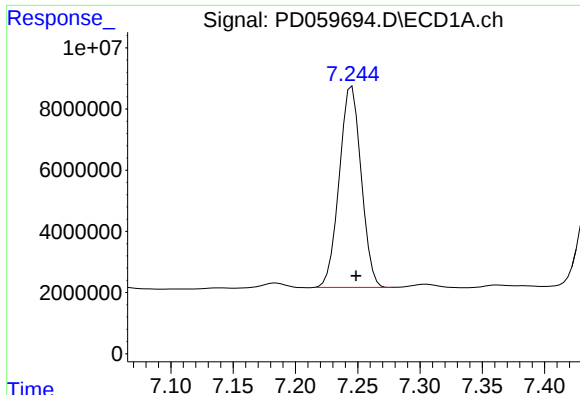
#20 Methoxychlor

R.T.: 7.010 min
Delta R.T.: -0.003 min
Response: 35781684
Conc: 47.70 ng/ml



#20 Methoxychlor

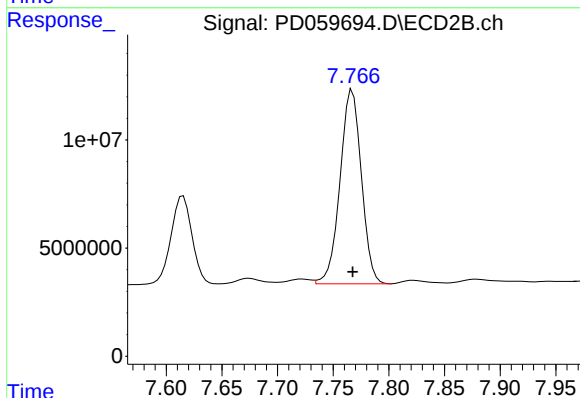
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 53527102
Conc: 51.00 ng/ml



#21 Endrin ketone

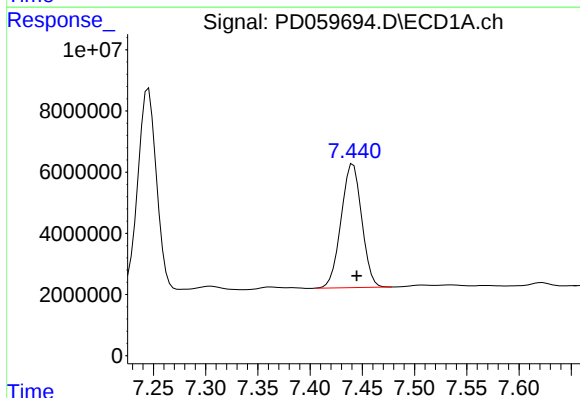
R.T.: 7.245 min
Delta R.T.: -0.003 min
Response: 80732311
Conc: 54.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



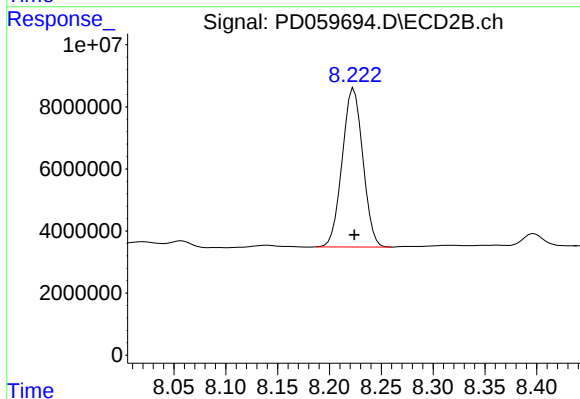
#21 Endrin ketone

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 119830847
Conc: 56.04 ng/ml



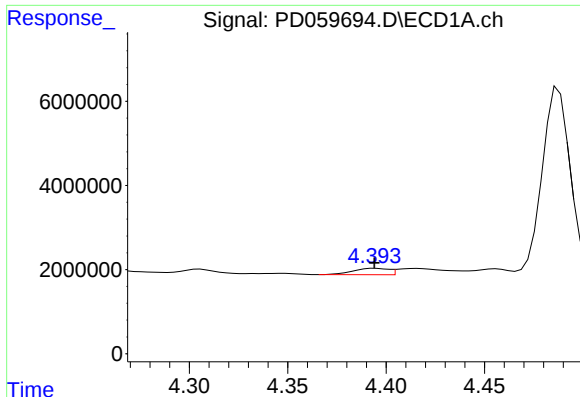
#22 Mirex

R.T.: 7.441 min
Delta R.T.: -0.003 min
Response: 55509187
Conc: 52.18 ng/ml



#22 Mirex

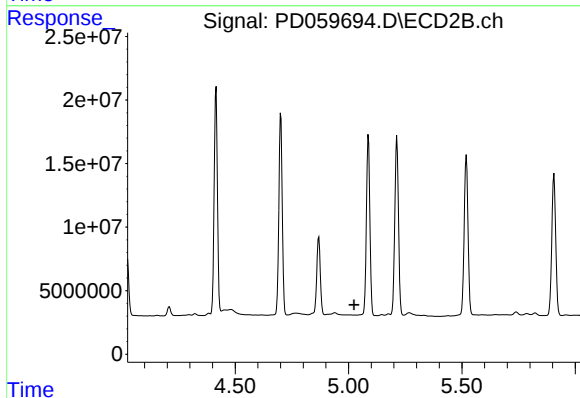
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 70799455
Conc: 50.68 ng/ml



#23 Chlordane-1

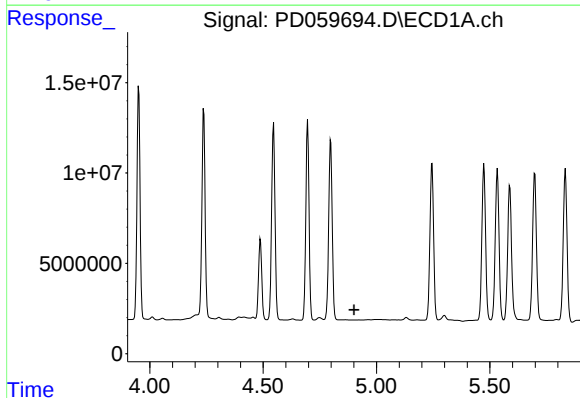
R.T.: 4.394 min
Delta R.T.: 0.000 min
Response: 1926111
Conc: 37.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



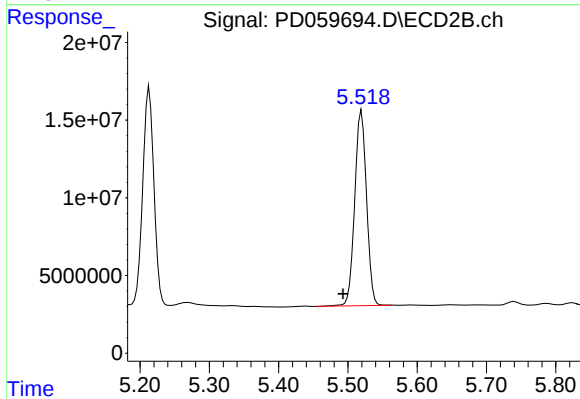
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



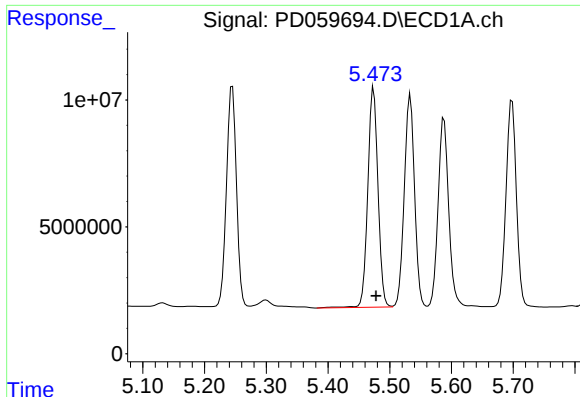
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#24 Chlordane-2

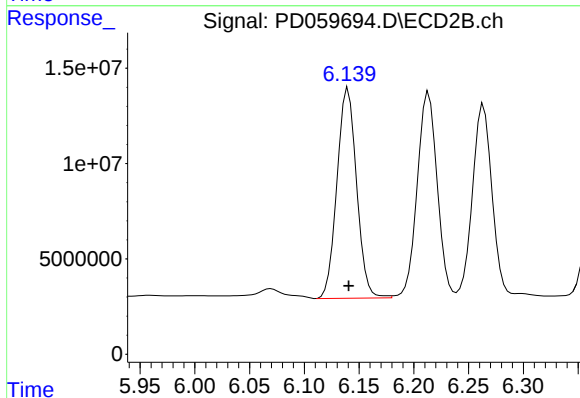
R.T.: 5.520 min
Delta R.T.: 0.027 min
Response: 149091209
Conc: 1875.18 ng/ml



#25 Chlordane-3

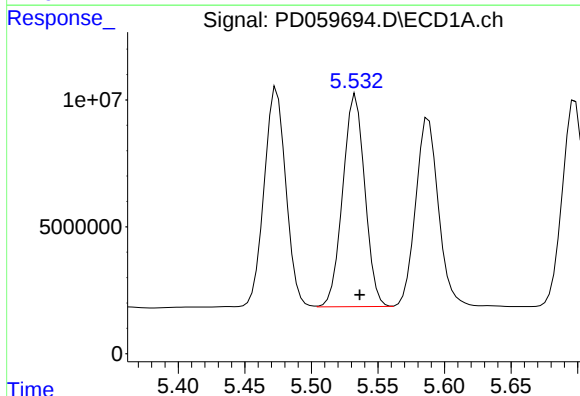
R.T.: 5.474 min
Delta R.T.: -0.004 min
Response: 99385999
Conc: 628.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



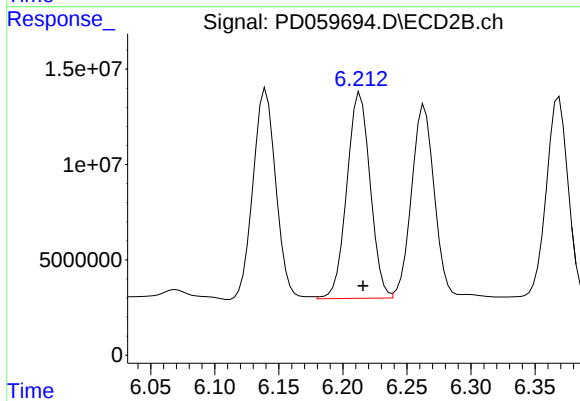
#25 Chlordane-3

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 137098588
Conc: 434.48 ng/ml



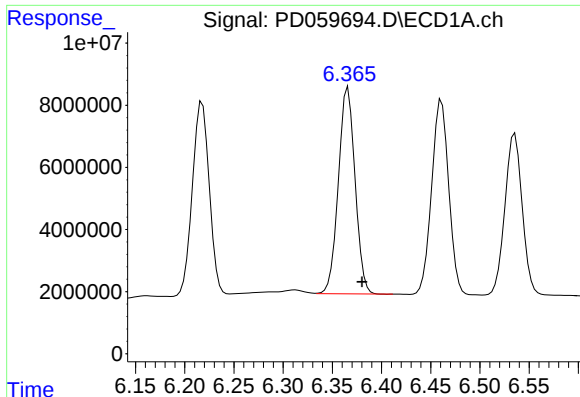
#26 Chlordane-4

R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: 96430577
Conc: 760.83 ng/ml



#26 Chlordane-4

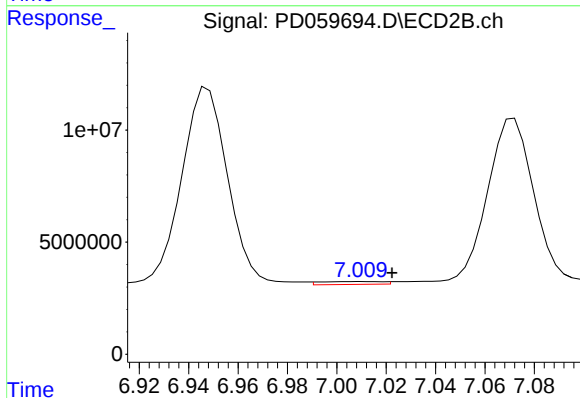
R.T.: 6.214 min
Delta R.T.: -0.002 min
Response: 136625245
Conc: 363.58 ng/ml



#27 Chlordane-5

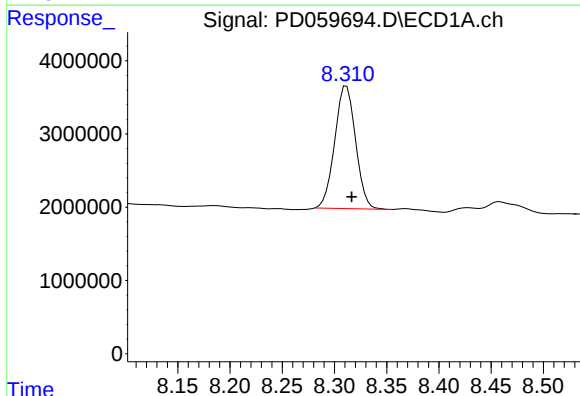
R.T.: 6.366 min
Delta R.T.: -0.014 min
Response: 78465417
Conc: 1488.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



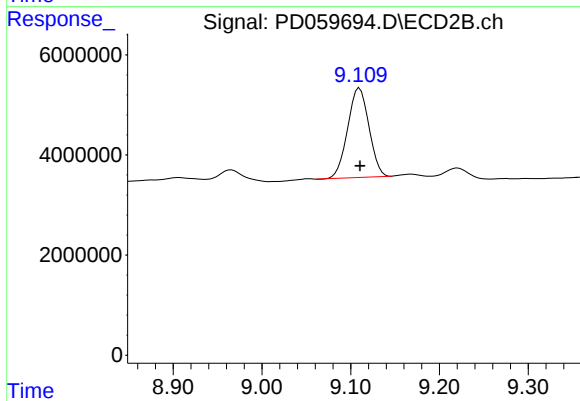
#27 Chlordane-5

R.T.: 7.011 min
Delta R.T.: -0.012 min
Response: 2264524
Conc: 34.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.312 min
Delta R.T.: -0.005 min
Response: 23275742
Conc: 20.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 29799656
Conc: 18.49 ng/ml