

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091123\
 Data File : PD077844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2023 15:06
 Operator : AR\AJ
 Sample : PB155408BS
 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: Sep 11 22:08:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091123CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 11 14:09:05 2023
 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

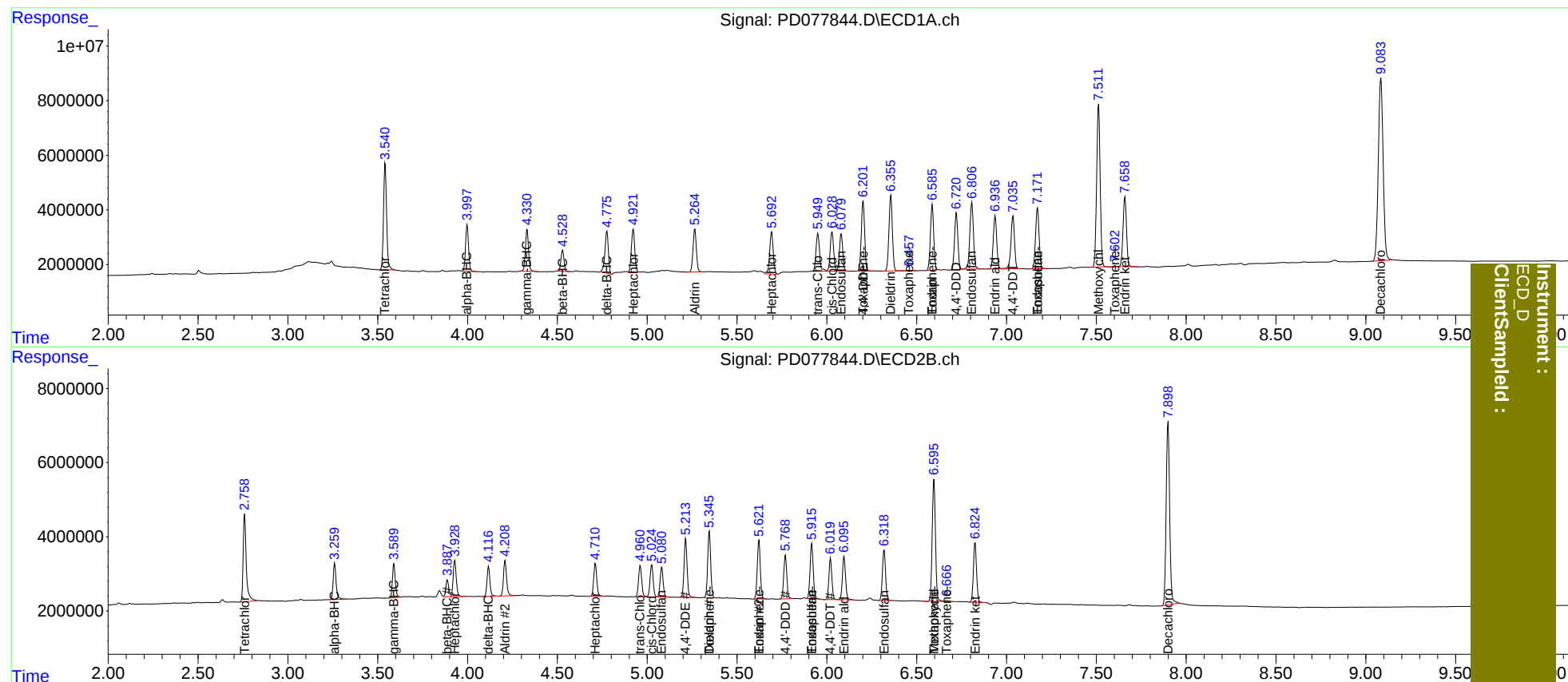
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.760	46259105	28319455	18.159	17.898
27)	SA Decachlor...	9.084	7.899	125.0E6	66942060	40.074	38.810
Target Compounds							
2)	A alpha-BHC	3.998	3.261	19796342	11210630	4.506	4.445
3)	MA gamma-BHC...	4.332	3.591	18661566	10135843	4.554	4.321
4)	MA Heptachlor	4.923	3.929	20264964	11691948	4.763	4.867
5)	MB Aldrin	5.266	4.209	20351205	11568327	4.855	4.822
6)	B beta-BHC	4.529	3.888	8896102	5111792	4.988	4.926
7)	B delta-BHC	4.776	4.117	20365669	9089594	4.897	3.815
8)	B Heptachlo...	5.693	4.712	21370893	10615572	5.549	4.766
9)	A Endosulfan I	6.080	5.081	17576562	9420963	5.194	4.817
10)	B trans-Chl...	5.950	4.962	19186125	10281599	5.169	4.768
11)	B cis-Chlor...	6.029	5.026	19134031	10479870	5.038	4.764
12)	B 4,4'-DDE	6.202	5.215	33233784	18747321	9.380	9.234
13)	MA Dieldrin	6.356	5.346	36809165	20961827	9.677	9.244
14)	MA Endrin	6.587	5.622	30686232	18848784	10.126	9.772
15)	B Endosulfa...	6.807	5.916	33901799	18157362	10.432	9.443
16)	A 4,4'-DDD	6.721	5.770	26445195	13897025	9.865	9.411
17)	MA 4,4'-DDT	7.036	6.021	26941550	12961613	9.907	8.409
18)	B Endrin al...	6.937	6.096	25937015	14243235	10.186	9.574
19)	B Endosulfa...	7.173	6.319	30415140	16596894	10.204	9.511
20)	A Methoxychlor	7.513	6.596	80582144	41289181	53.649	52.048
21)	B Endrin ke...	7.660	6.825	34578810	19702609	10.252	9.667
22)	Toxaphene-1	6.202f	5.346	33233784	20961827	1237.826	1775.333 #
23)	Toxaphene-2	6.461	5.622f	296718	18848784	8.896	1451.390 #
24)	Toxaphene-3	6.587f	5.916f	30686232	18157362	1342.741	1206.665
25)	Toxaphene-4	7.173	6.596	30415140	41289181	415.563	961.241 #
26)	Toxaphene-5	7.604	6.667f	306510	520625	5.865	8.746 #

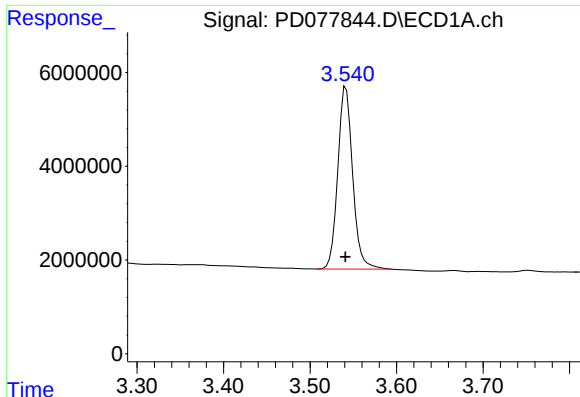
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091123\
Data File : PD077844.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2023 15:06
Operator : AR\AJ
Sample : PB155408BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 22:08:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091123CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Mon Sep 11 14:09:05 2023
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

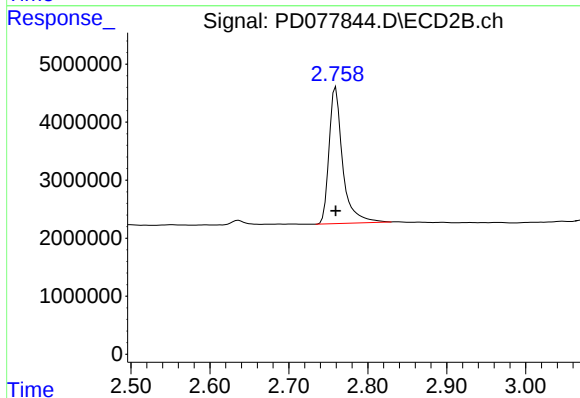




#1 Tetrachloro-m-xylene

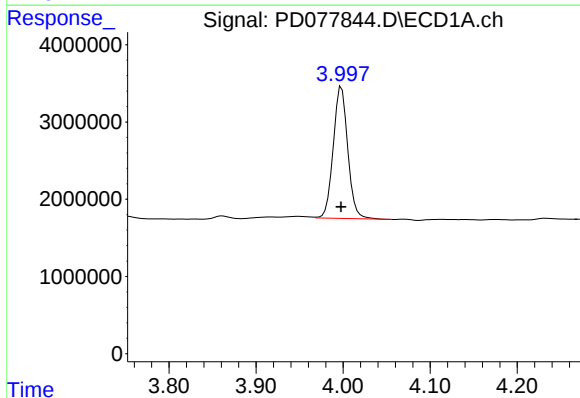
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 46259105
Conc: 18.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



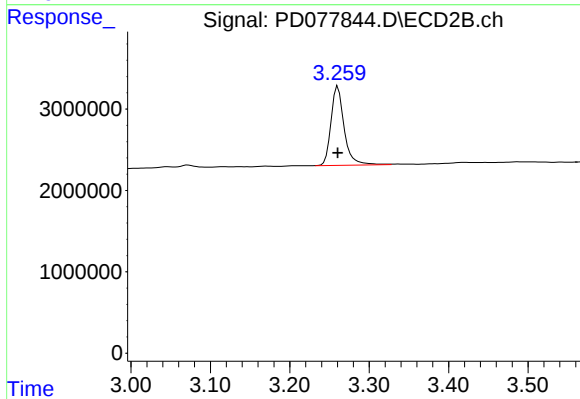
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 28319455
Conc: 17.90 ng/ml



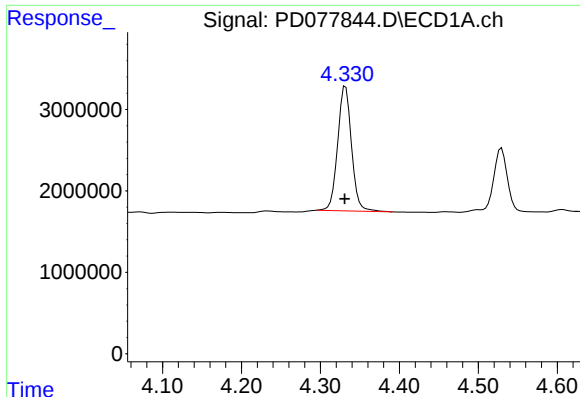
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 19796342
Conc: 4.51 ng/ml



#2 alpha-BHC

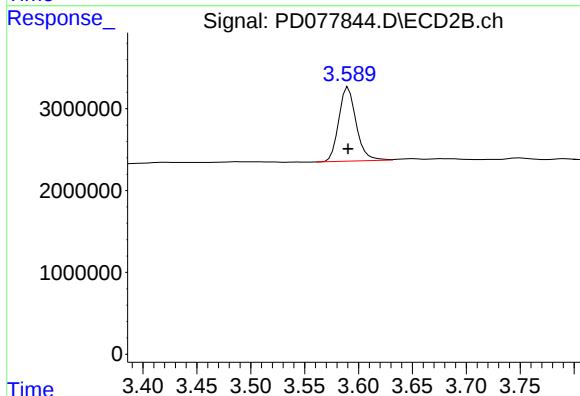
R.T.: 3.261 min
Delta R.T.: 0.000 min
Response: 11210630
Conc: 4.45 ng/ml



#3 gamma-BHC (Lindane)

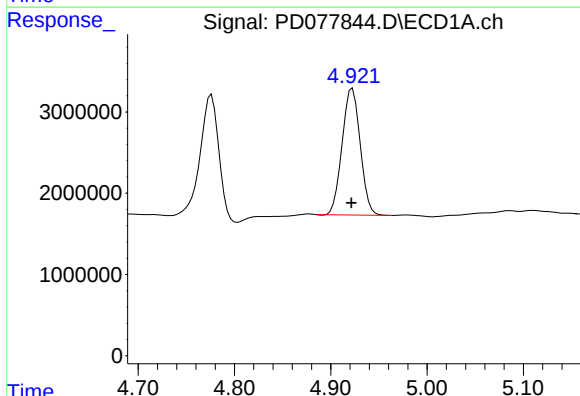
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 18661566
Conc: 4.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



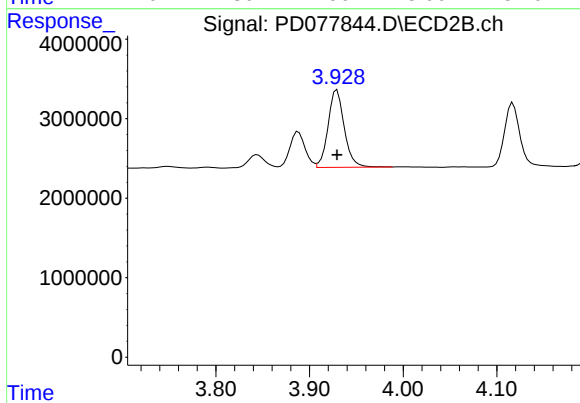
#3 gamma-BHC (Lindane)

R.T.: 3.591 min
Delta R.T.: 0.000 min
Response: 10135843
Conc: 4.32 ng/ml



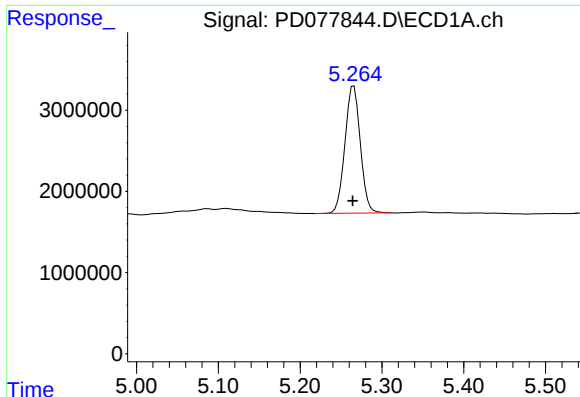
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 20264964
Conc: 4.76 ng/ml



#4 Heptachlor

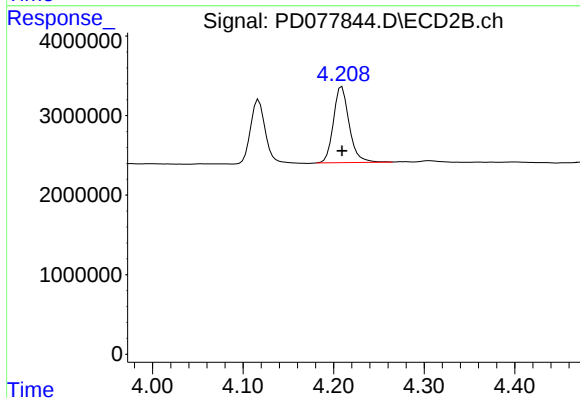
R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 11691948
Conc: 4.87 ng/ml



#5 Aldrin

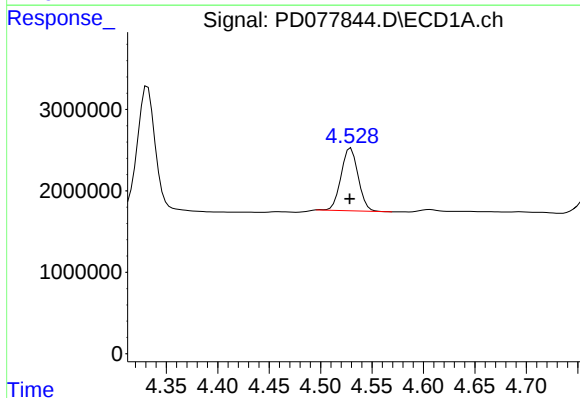
R.T.: 5.266 min
Delta R.T.: 0.001 min
Response: 20351205
Conc: 4.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



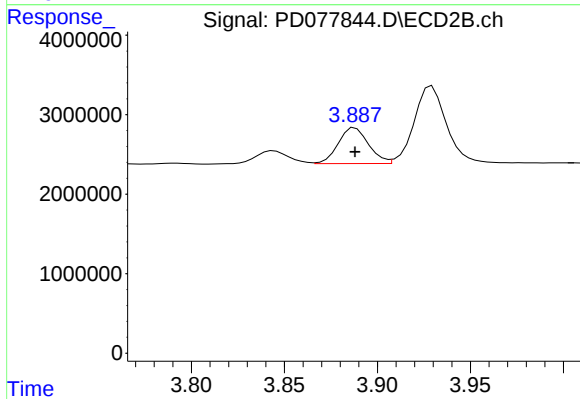
#5 Aldrin

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 11568327
Conc: 4.82 ng/ml



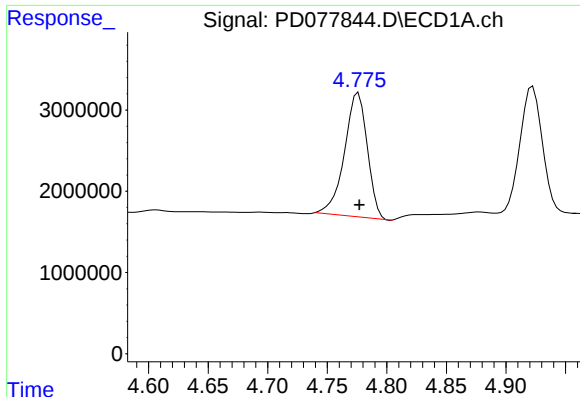
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 8896102
Conc: 4.99 ng/ml



#6 beta-BHC

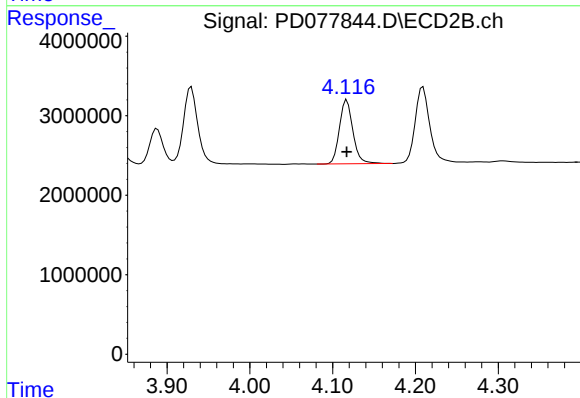
R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 5111792
Conc: 4.93 ng/ml



#7 delta-BHC

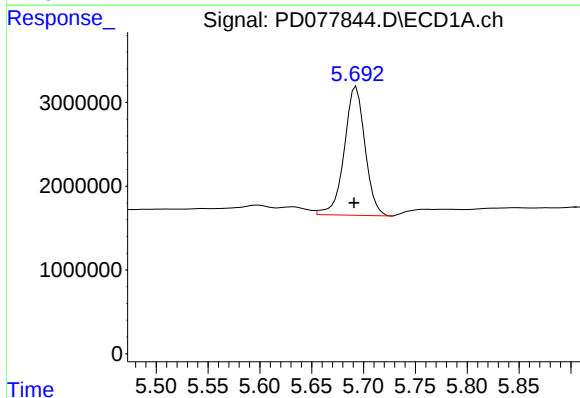
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 20365669
Conc: 4.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



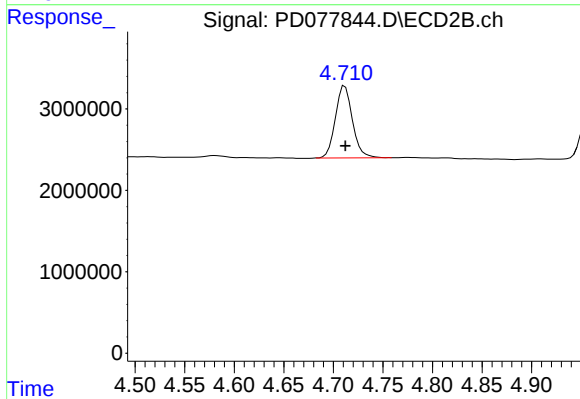
#7 delta-BHC

R.T.: 4.117 min
Delta R.T.: 0.000 min
Response: 9089594
Conc: 3.81 ng/ml



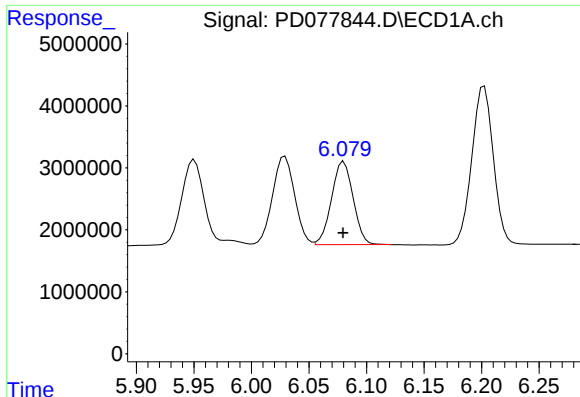
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.002 min
Response: 21370893
Conc: 5.55 ng/ml



#8 Heptachlor epoxide

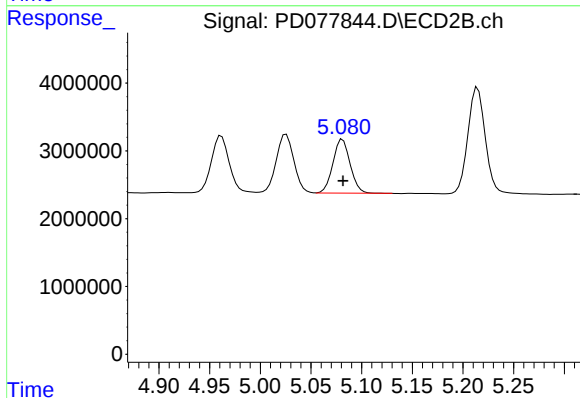
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 10615572
Conc: 4.77 ng/ml



#9 Endosulfan I

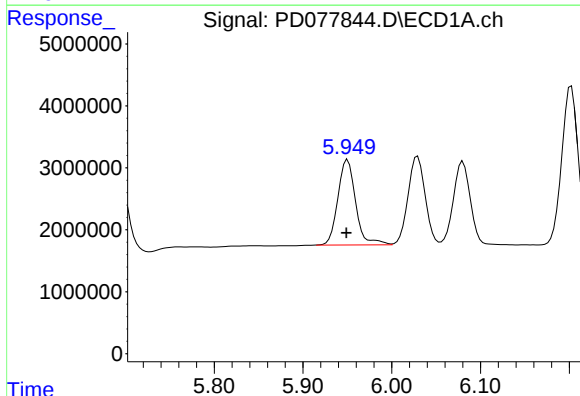
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 17576562
Conc: 5.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



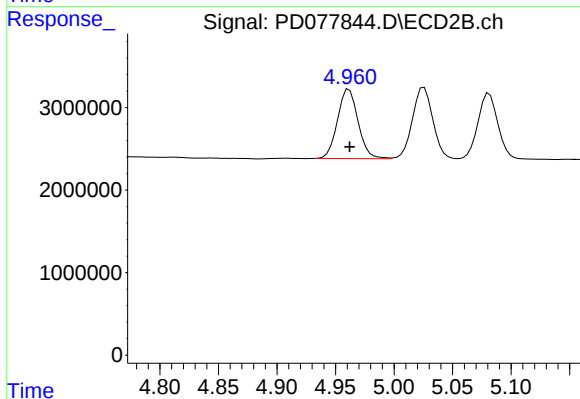
#9 Endosulfan I

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 9420963
Conc: 4.82 ng/ml



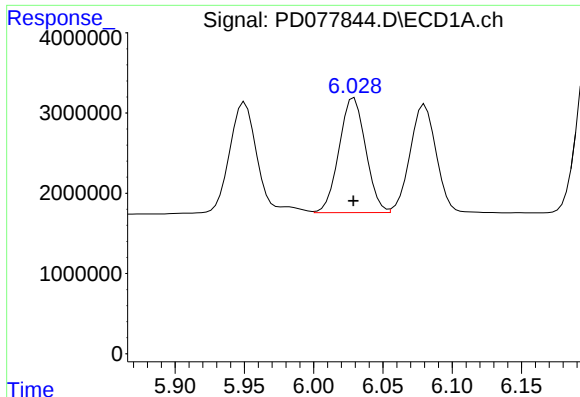
#10 trans-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.001 min
Response: 19186125
Conc: 5.17 ng/ml



#10 trans-Chlordane

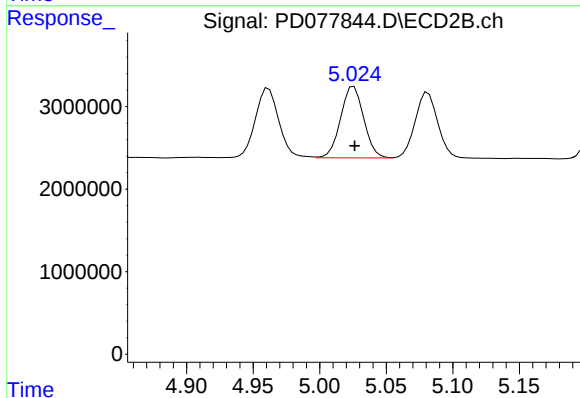
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 10281599
Conc: 4.77 ng/ml



#11 cis-Chlordane

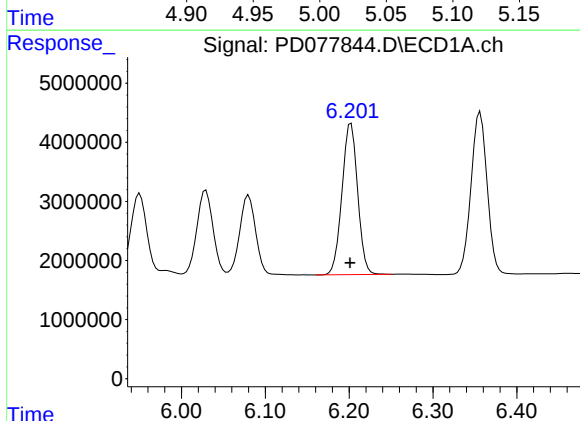
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 19134031
Conc: 5.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



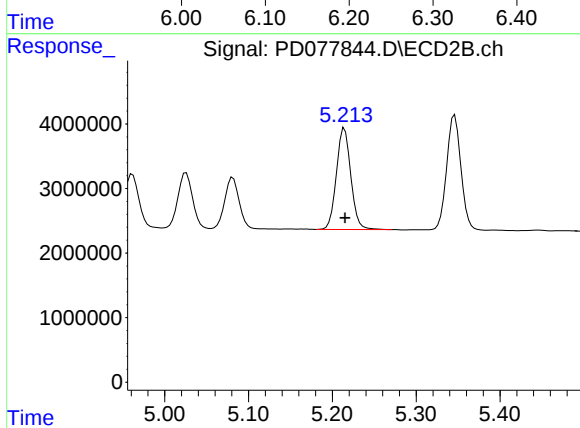
#11 cis-Chlordane

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 10479870
Conc: 4.76 ng/ml



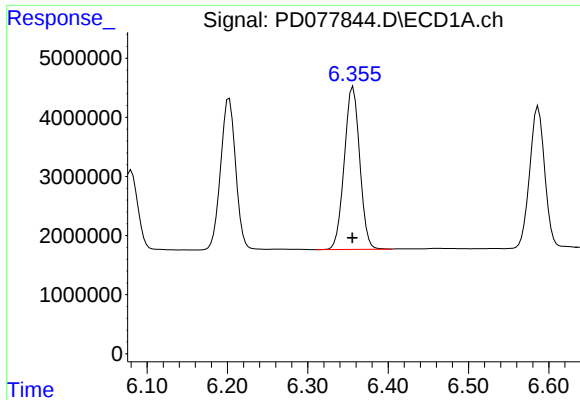
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 33233784
Conc: 9.38 ng/ml



#12 4,4'-DDE

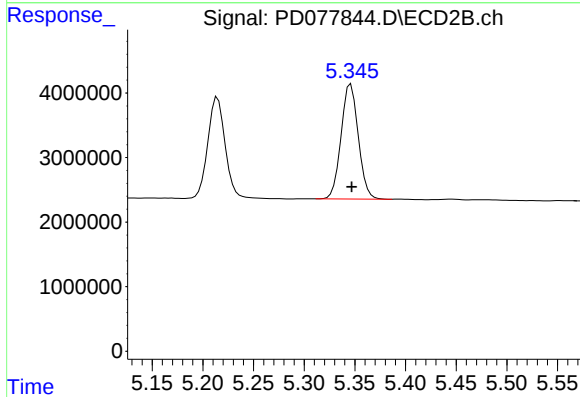
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 18747321
Conc: 9.23 ng/ml



#13 Dieldrin

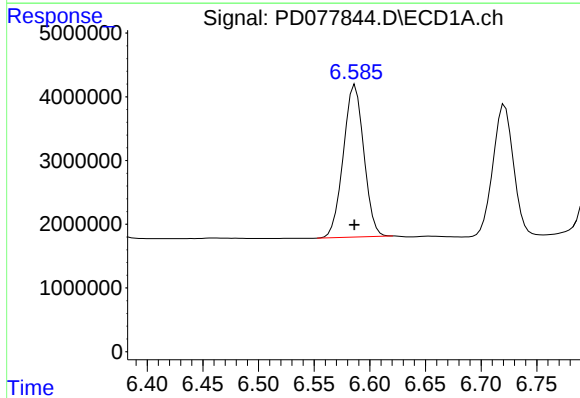
R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 36809165
Conc: 9.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



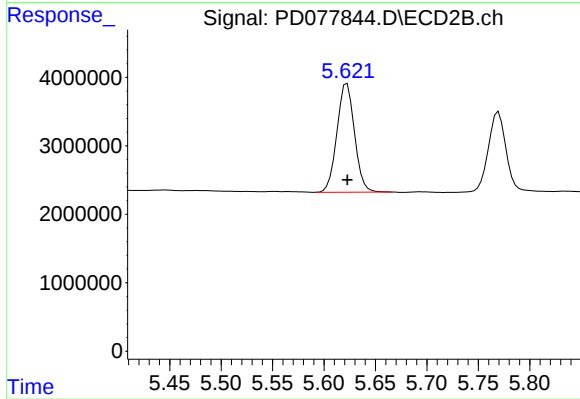
#13 Dieldrin

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 20961827
Conc: 9.24 ng/ml



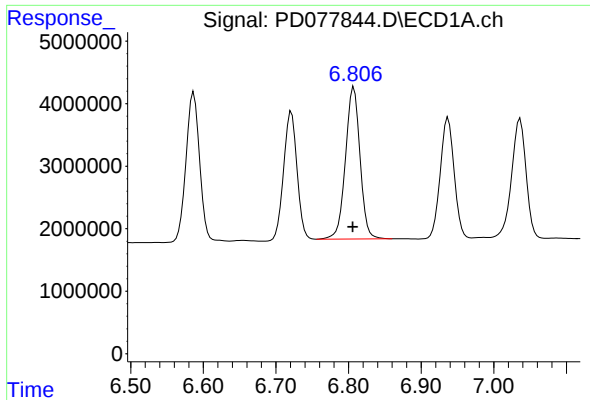
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 30686232
Conc: 10.13 ng/ml



#14 Endrin

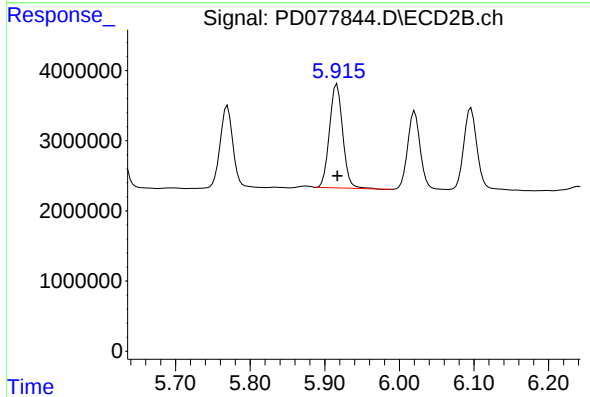
R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 18848784
Conc: 9.77 ng/ml



#15 Endosulfan II

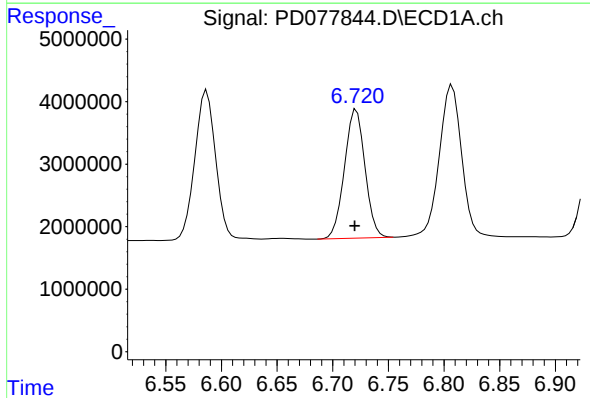
R.T.: 6.807 min
Delta R.T.: 0.002 min
Response: 33901799
Conc: 10.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



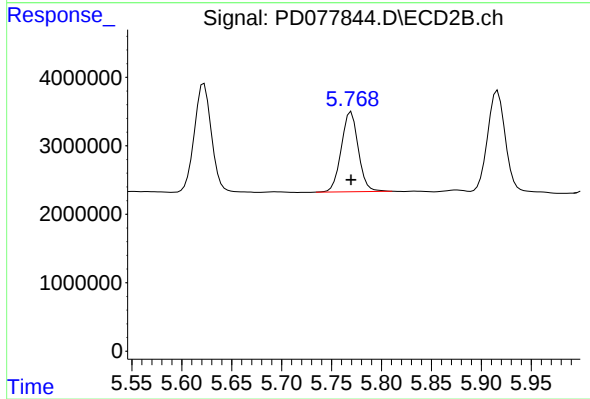
#15 Endosulfan II

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 18157362
Conc: 9.44 ng/ml



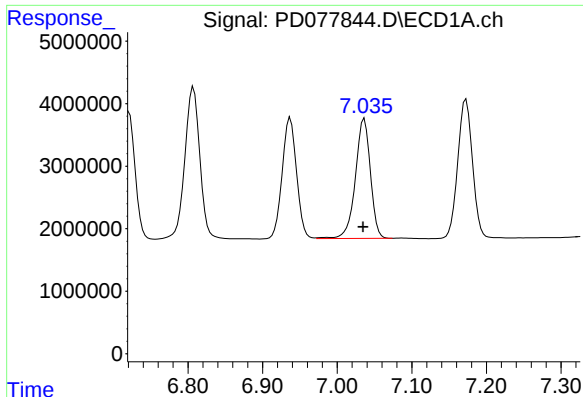
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.002 min
Response: 26445195
Conc: 9.87 ng/ml



#16 4,4'-DDD

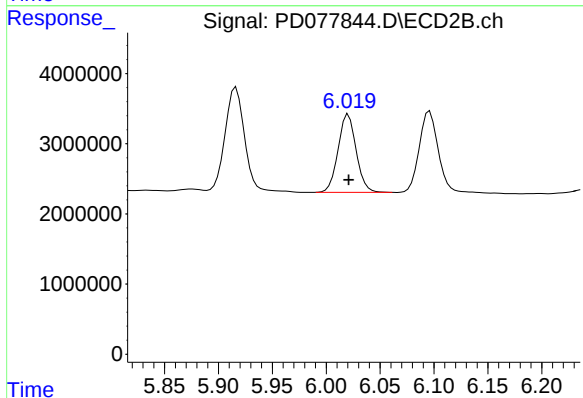
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 13897025
Conc: 9.41 ng/ml



#17 4,4'-DDT

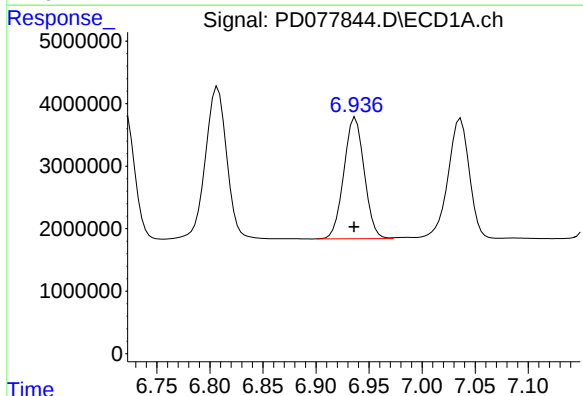
R.T.: 7.036 min
Delta R.T.: 0.001 min
Response: 26941550
Conc: 9.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



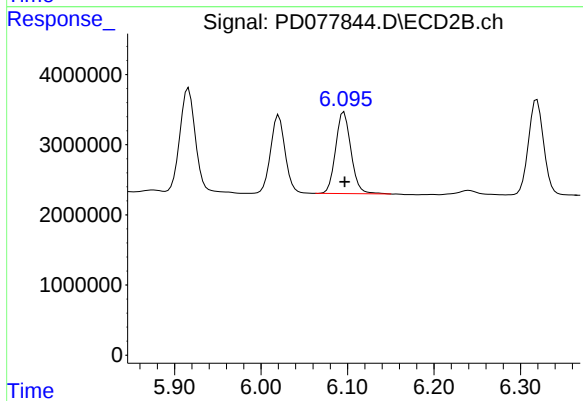
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 12961613
Conc: 8.41 ng/ml



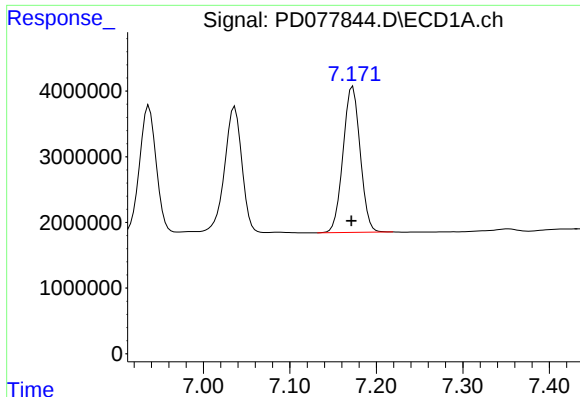
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.001 min
Response: 25937015
Conc: 10.19 ng/ml



#18 Endrin aldehyde

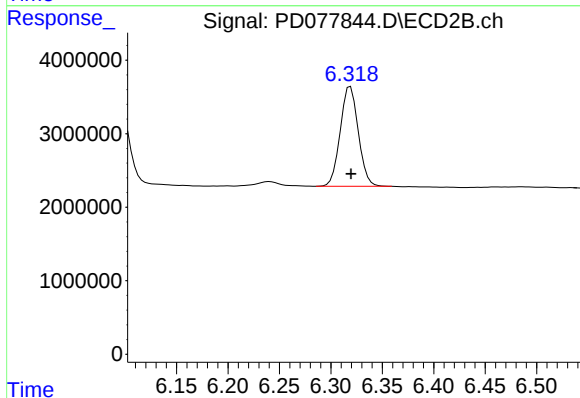
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 14243235
Conc: 9.57 ng/ml



#19 Endosulfan Sulfate

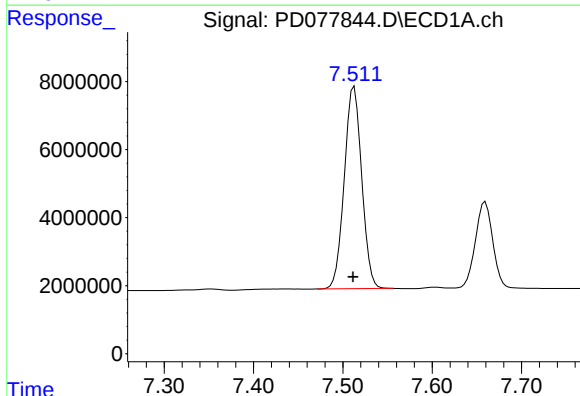
R.T.: 7.173 min
Delta R.T.: 0.001 min
Response: 30415140
Conc: 10.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



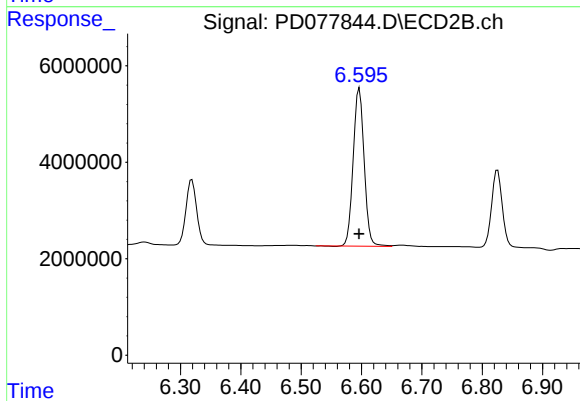
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 16596894
Conc: 9.51 ng/ml



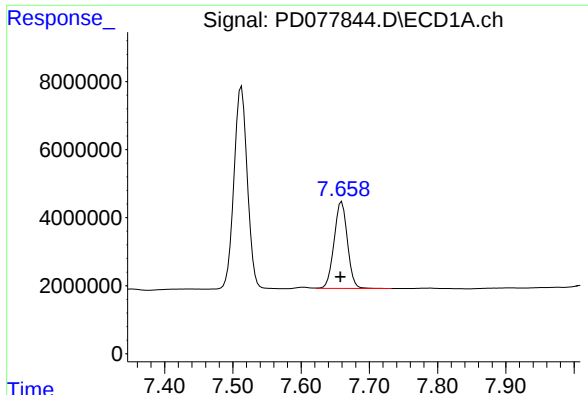
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: 0.001 min
Response: 80582144
Conc: 53.65 ng/ml



#20 Methoxychlor

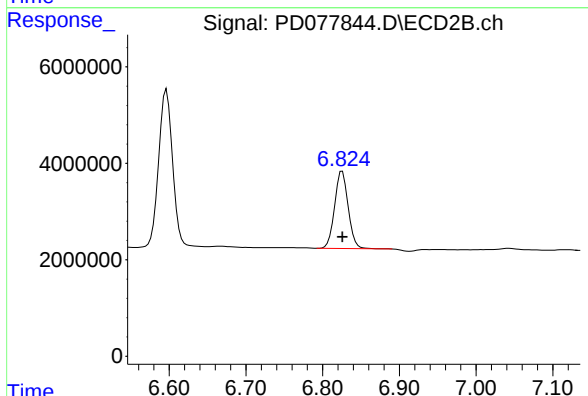
R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 41289181
Conc: 52.05 ng/ml



#21 Endrin ketone

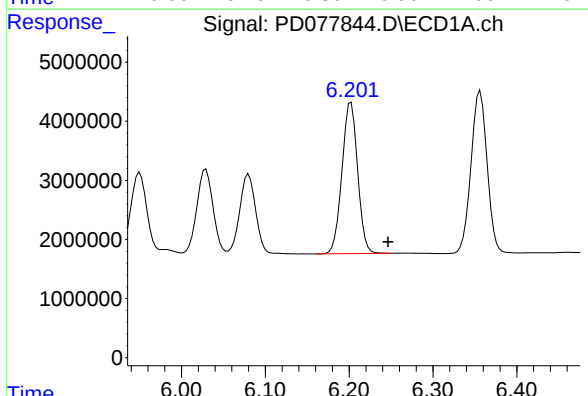
R.T.: 7.660 min
Delta R.T.: 0.002 min
Response: 34578810
Conc: 10.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



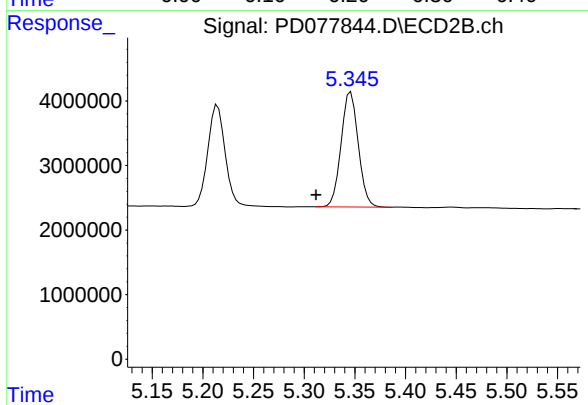
#21 Endrin ketone

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 19702609
Conc: 9.67 ng/ml



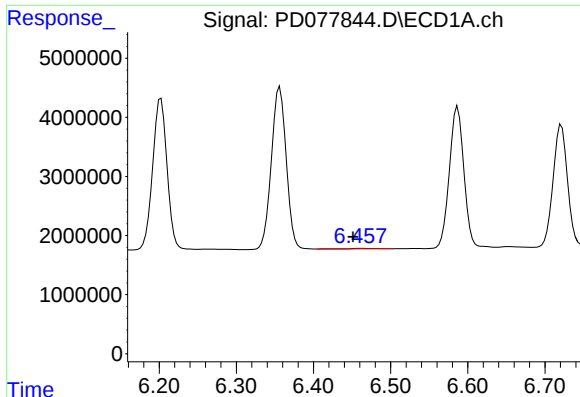
#22 Toxaphene-1

R.T.: 6.202 min
Delta R.T.: -0.044 min
Response: 33233784
Conc: 1237.83 ng/ml



#22 Toxaphene-1

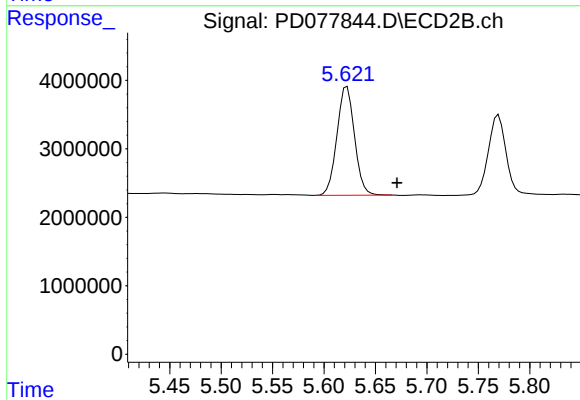
R.T.: 5.346 min
Delta R.T.: 0.034 min
Response: 20961827
Conc: 1775.33 ng/ml



#23 Toxaphene-2

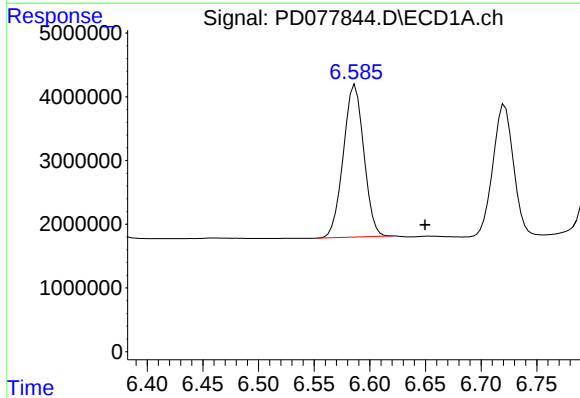
R.T.: 6.461 min
Delta R.T.: 0.009 min
Response: 296718
Conc: 8.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



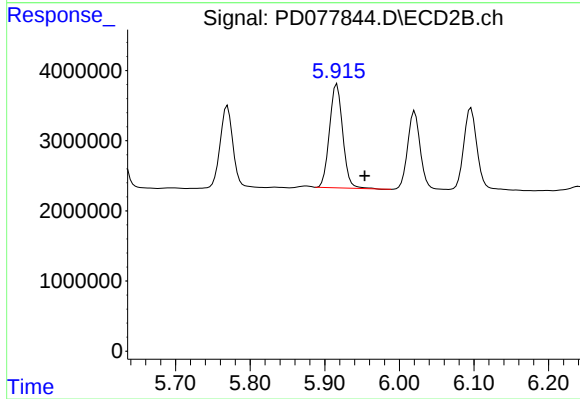
#23 Toxaphene-2

R.T.: 5.622 min
Delta R.T.: -0.048 min
Response: 18848784
Conc: 1451.39 ng/ml



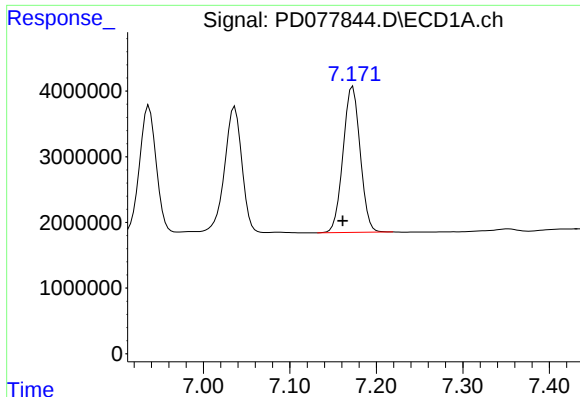
#24 Toxaphene-3

R.T.: 6.587 min
Delta R.T.: -0.063 min
Response: 30686232
Conc: 1342.74 ng/ml



#24 Toxaphene-3

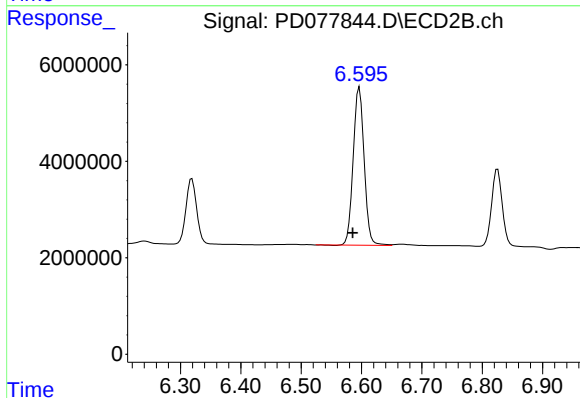
R.T.: 5.916 min
Delta R.T.: -0.037 min
Response: 18157362
Conc: 1206.66 ng/ml



#25 Toxaphene-4

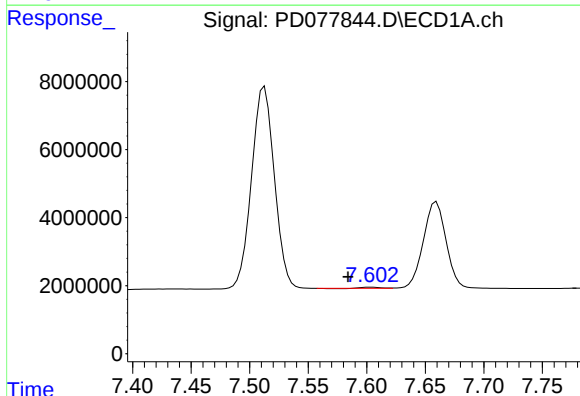
R.T.: 7.173 min
Delta R.T.: 0.012 min
Response: 30415140
Conc: 415.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



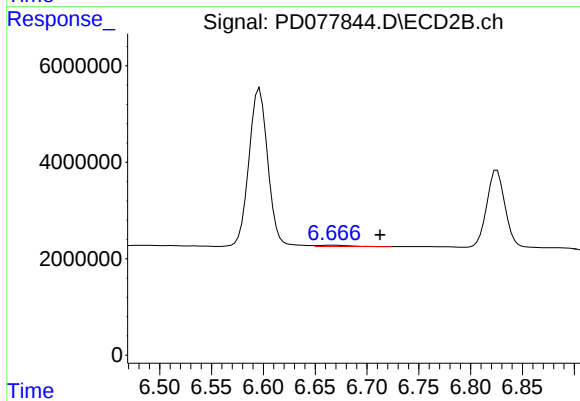
#25 Toxaphene-4

R.T.: 6.596 min
Delta R.T.: 0.011 min
Response: 41289181
Conc: 961.24 ng/ml



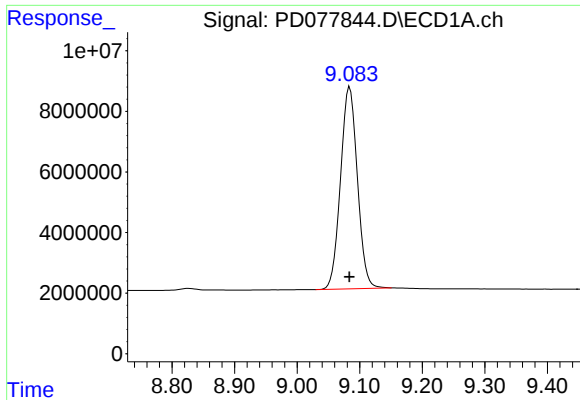
#26 Toxaphene-5

R.T.: 7.604 min
Delta R.T.: 0.020 min
Response: 306510
Conc: 5.87 ng/ml



#26 Toxaphene-5

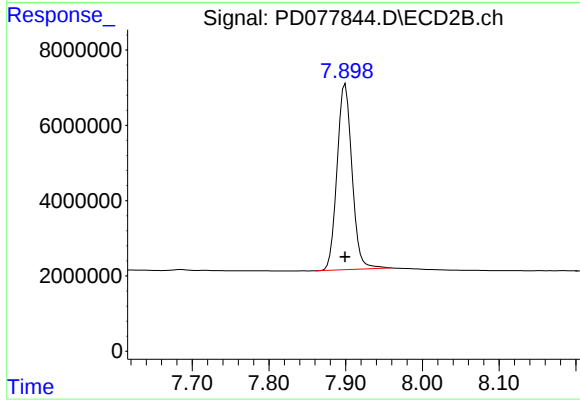
R.T.: 6.667 min
Delta R.T.: -0.046 min
Response: 520625
Conc: 8.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 125027452
Conc: 40.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 66942060
Conc: 38.81 ng/ml