

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081923\
 Data File : PD077244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2023 17:39
 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: Aug 18 05:26:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.543	2.762	114.2E6	67474294	48.243	49.536
28)	SA Decachlor...	9.084	7.902	131.6E6	67876470	48.028	47.430
Target Compounds							
2)	A alpha-BHC	3.999	3.263	191.9E6	99535072	49.979	51.456
3)	MA gamma-BHC...	4.333	3.593	181.9E6	95552453	49.422	51.363
4)	MA Heptachlor	4.923	3.933	177.8E6	92178151	49.299	50.740
5)	MB Aldrin	5.266	4.212	180.3E6	94653015	48.775	51.119
6)	B beta-BHC	4.530	3.890	71834473	37807996	47.736	49.558
7)	B delta-BHC	4.778	4.120	178.1E6	93947514	51.059	52.802
8)	B Heptachlo...	5.694	4.714	158.3E6	82360799	47.809	49.251
9)	A Endosulfan I	6.081	5.084	143.5E6	73563775	47.210	47.158
10)	B gamma-Chl...	5.951	4.964	154.5E6	81025518	47.477	48.846
11)	B alpha-Chl...	6.030	5.029	155.2E6	81102456	47.338	48.565
12)	B 4,4'-DDE	6.203	5.217	141.7E6	74970037	47.766	51.697
13)	MA Dieldrin	6.357	5.349	157.0E6	83267194	47.953	49.429
14)	MA Endrin	6.587	5.625	132.8E6	73041921	47.794	49.918
15)	B Endosulfa...	6.807	5.919	130.5E6	69919272	41.008	47.434
16)	A 4,4'-DDD	6.721	5.772	114.5E6	59319349	48.656	53.341
17)	MA 4,4'-DDT	7.036	6.024	115.3E6	58097525	47.403	52.266
18)	B Endrin al...	6.938	6.099	98672167	53516903	45.169	47.011
19)	B Endosulfa...	7.173	6.322	121.7E6	65735288	46.703	49.288
20)	A Methoxychlor	7.513	6.599	64913618	31457859	45.815	52.611
21)	B Endrin ke...	7.660	6.828	141.9E6	78509754	47.130	49.517
22)	Mirex	8.134	7.010	103.1E6	60886108	45.207	47.024

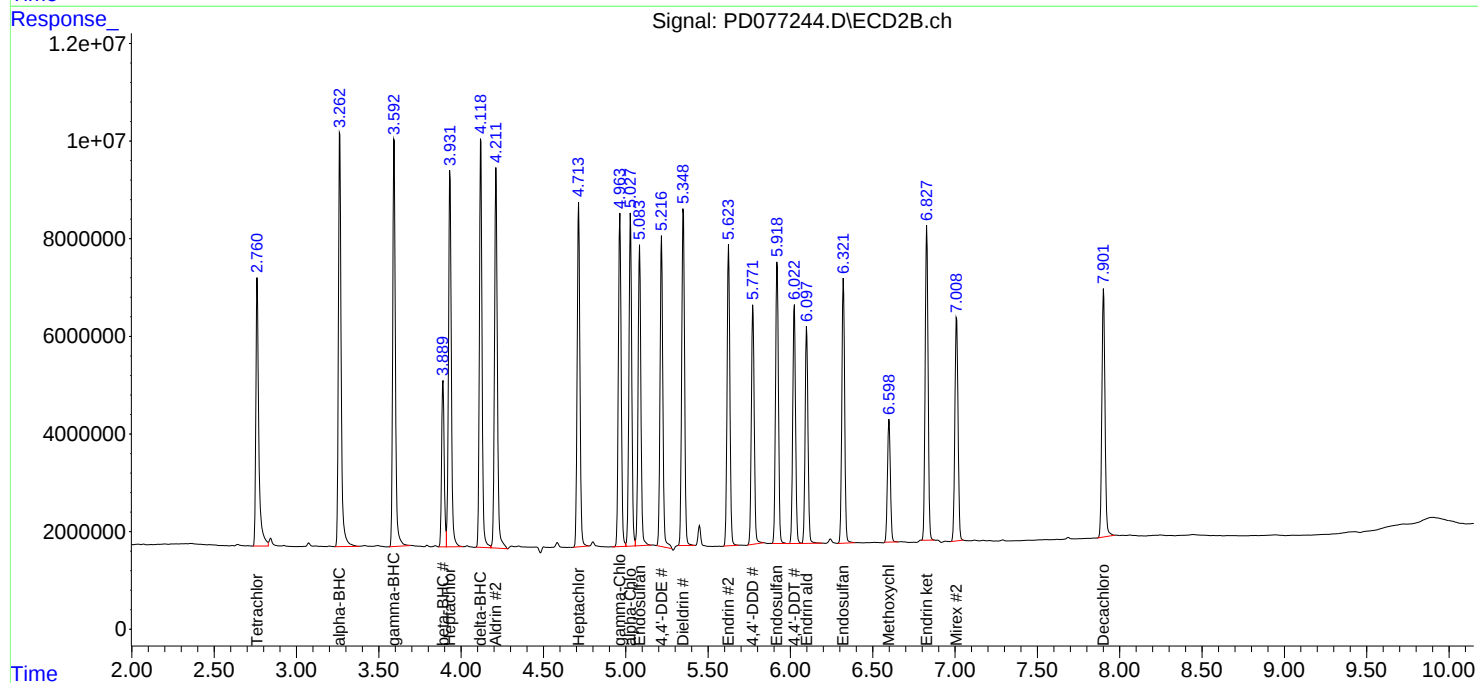
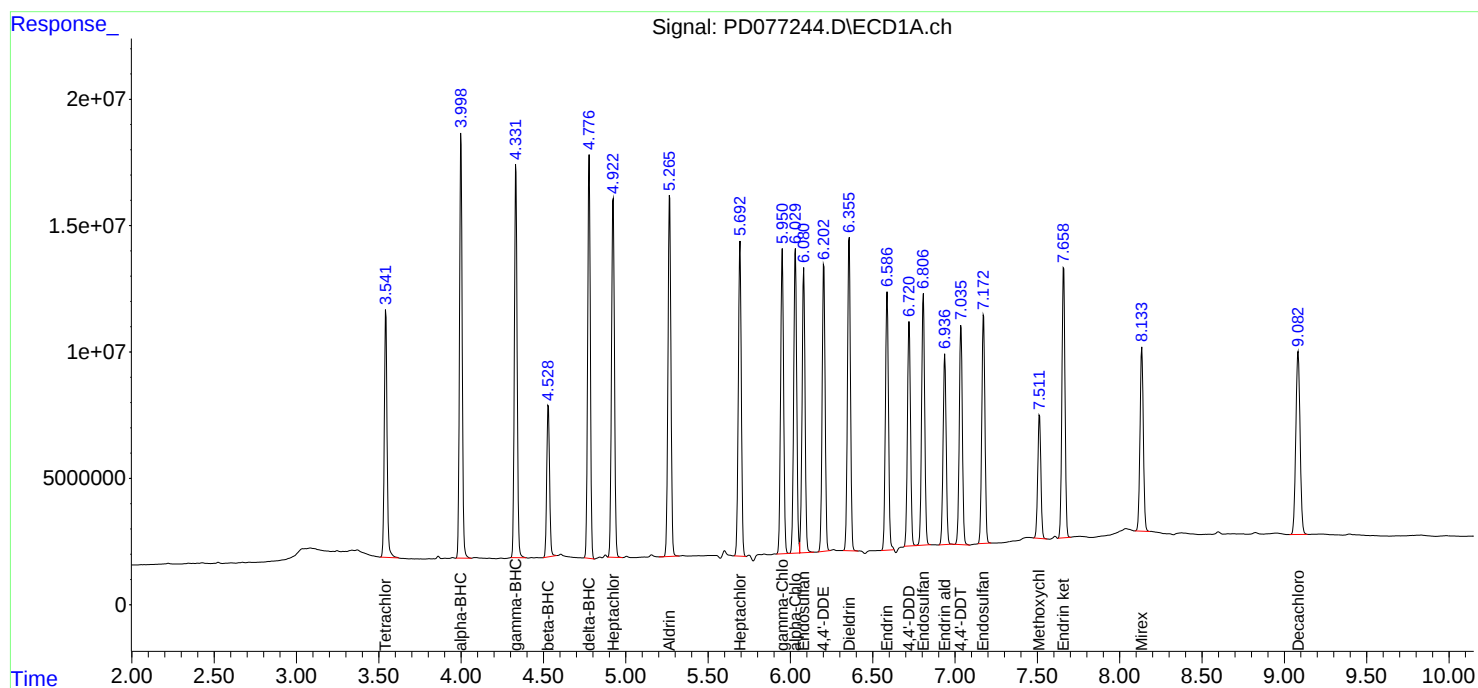
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

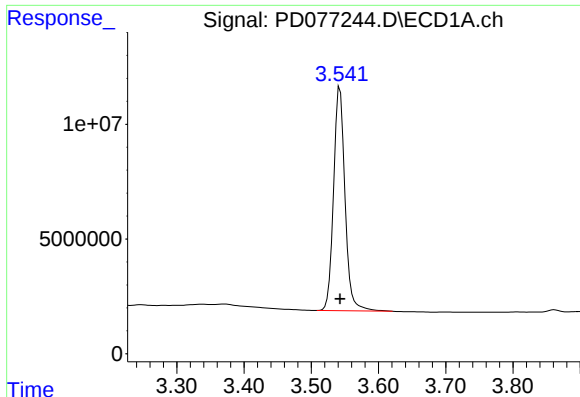
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081923\
Data File : PD077244.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2023 17:39
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 05:26:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 14:17:41 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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

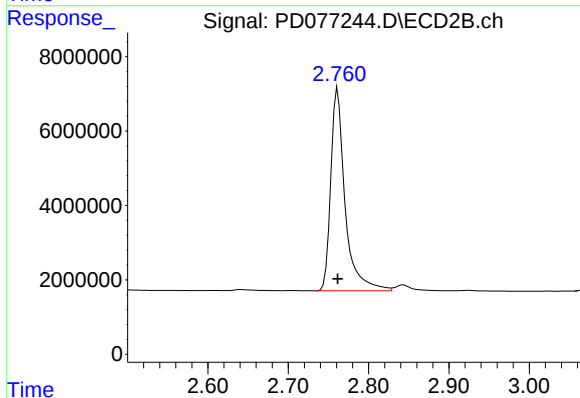




#1 Tetrachloro-m-xylene

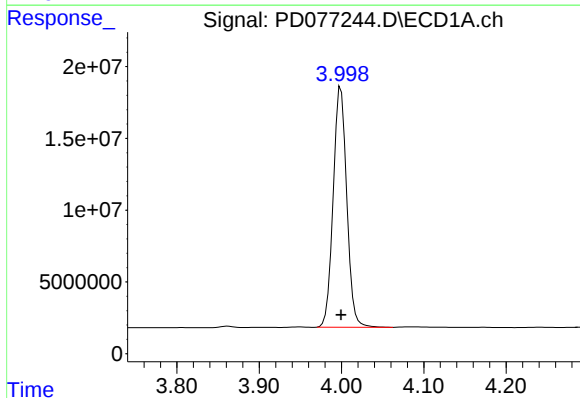
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 114167176
Conc: 48.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



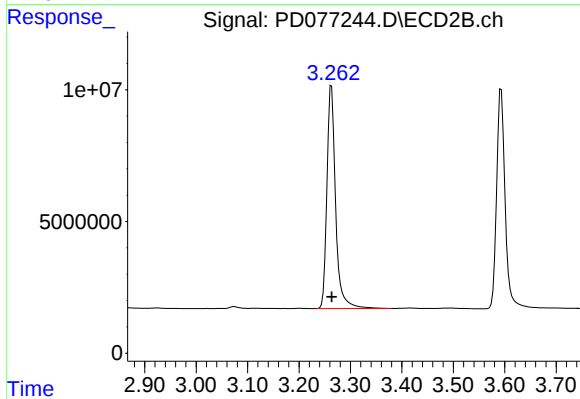
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 67474294
Conc: 49.54 ng/ml



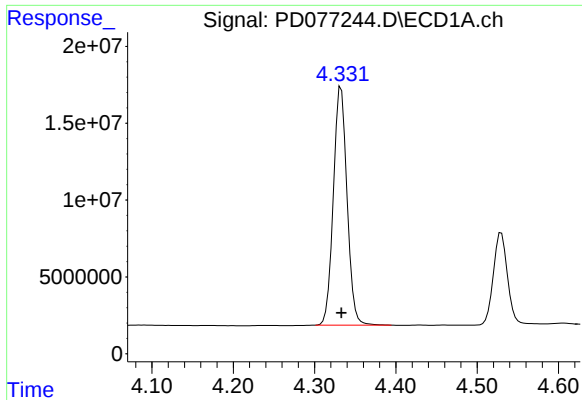
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 191903076
Conc: 49.98 ng/ml



#2 alpha-BHC

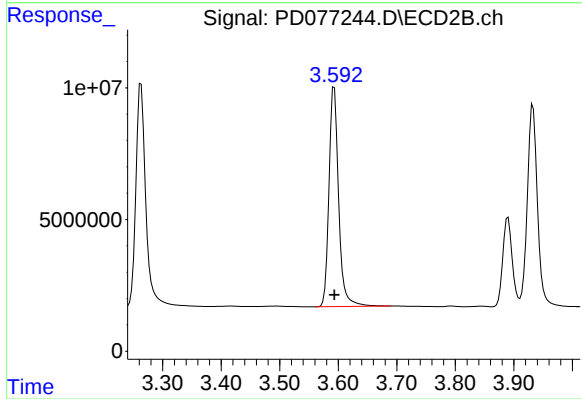
R.T.: 3.263 min
Delta R.T.: 0.000 min
Response: 99535072
Conc: 51.46 ng/ml



#3 gamma-BHC (Lindane)

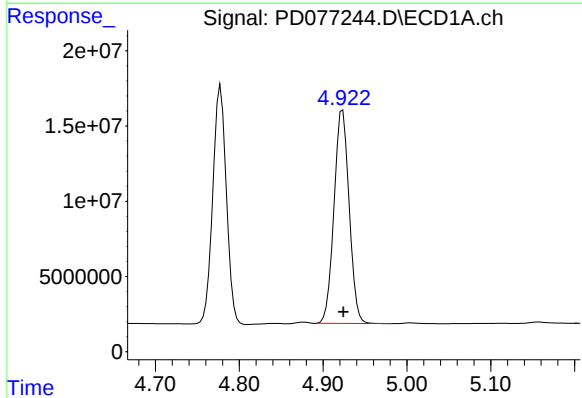
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 181909651
Conc: 49.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



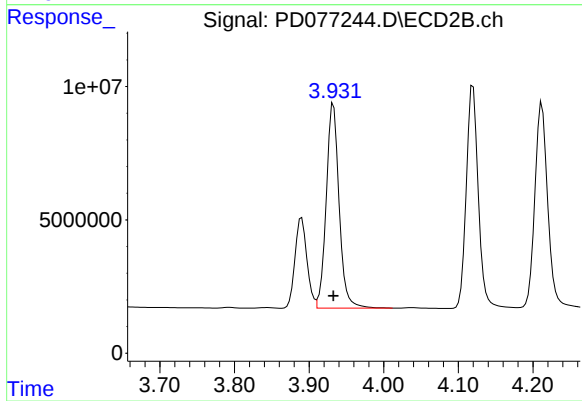
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 95552453
Conc: 51.36 ng/ml



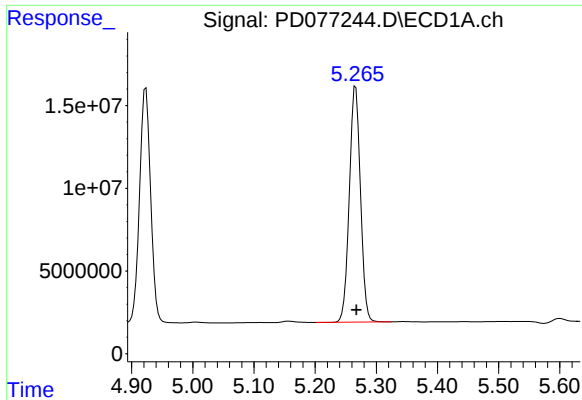
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 177774399
Conc: 49.30 ng/ml



#4 Heptachlor

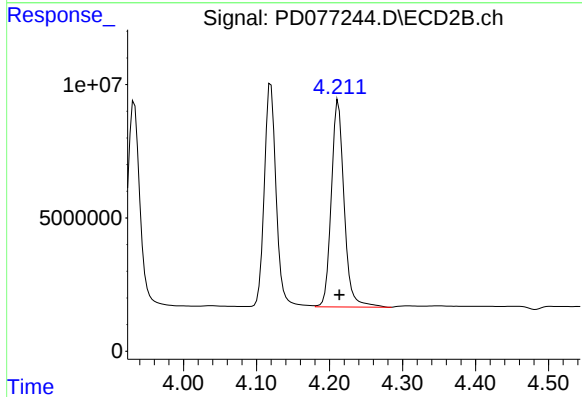
R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 92178151
Conc: 50.74 ng/ml



#5 Aldrin

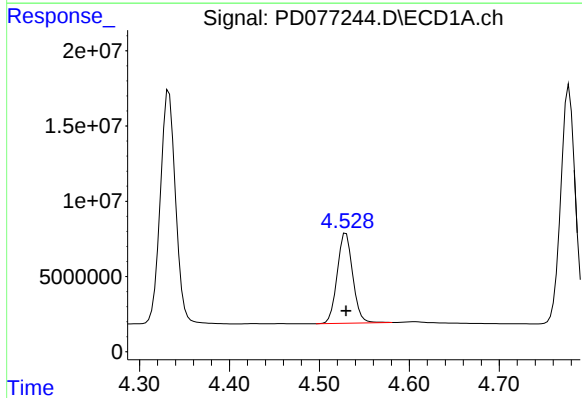
R.T.: 5.266 min
Delta R.T.: -0.001 min
Response: 180252257
Conc: 48.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



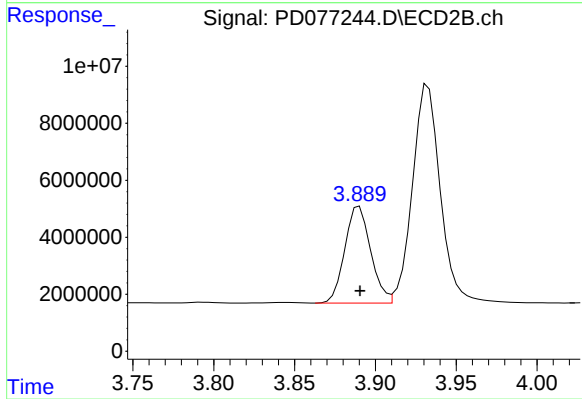
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: -0.001 min
Response: 94653015
Conc: 51.12 ng/ml



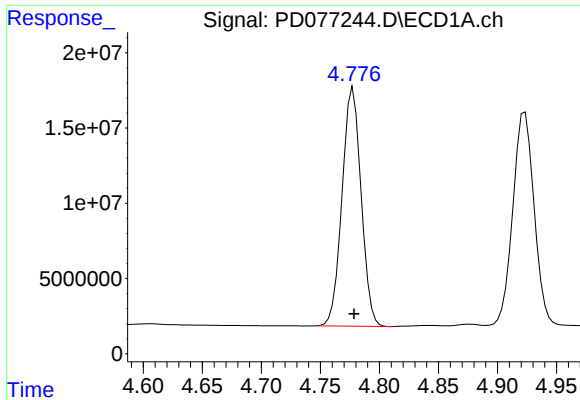
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 71834473
Conc: 47.74 ng/ml



#6 beta-BHC

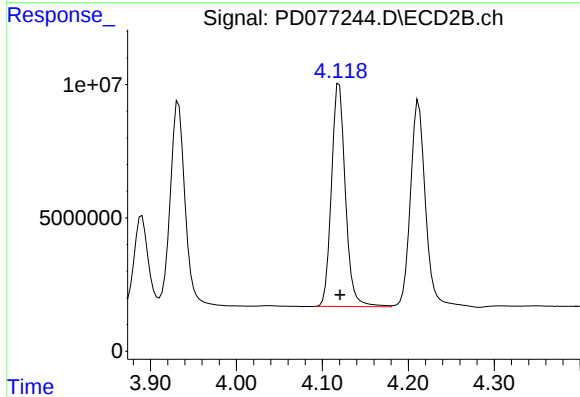
R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 37807996
Conc: 49.56 ng/ml



#7 delta-BHC

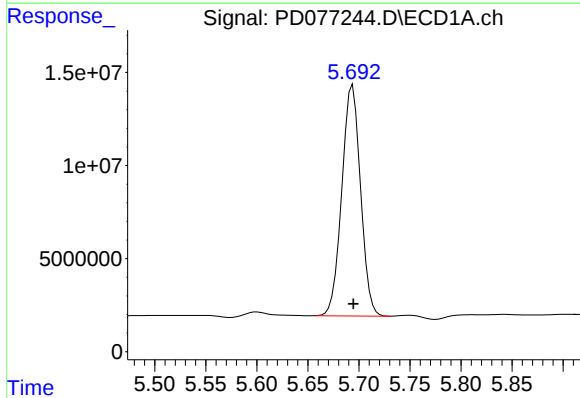
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 178126215
Conc: 51.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



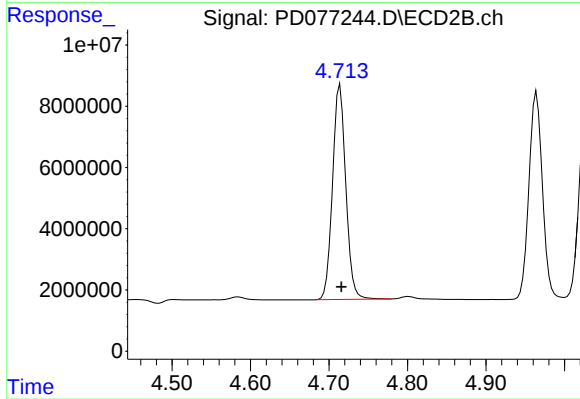
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 93947514
Conc: 52.80 ng/ml



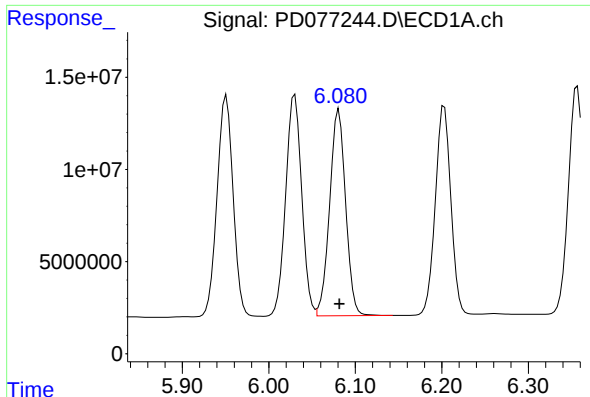
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 158303827
Conc: 47.81 ng/ml



#8 Heptachlor epoxide

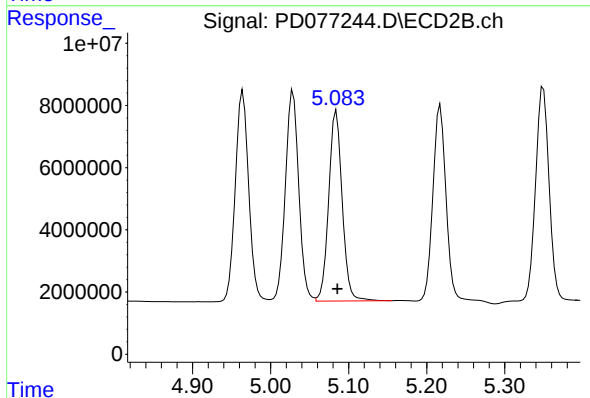
R.T.: 4.714 min
Delta R.T.: -0.002 min
Response: 82360799
Conc: 49.25 ng/ml



#9 Endosulfan I

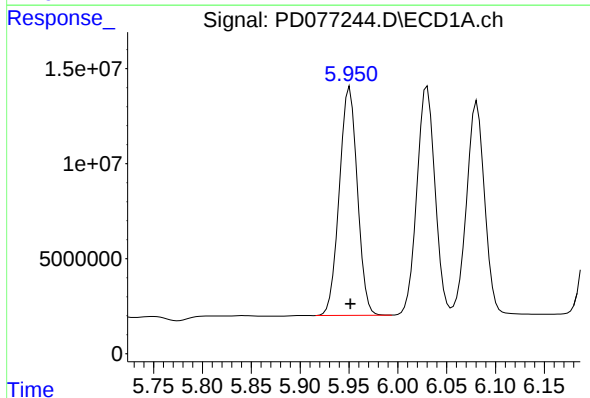
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 143478424
Conc: 47.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



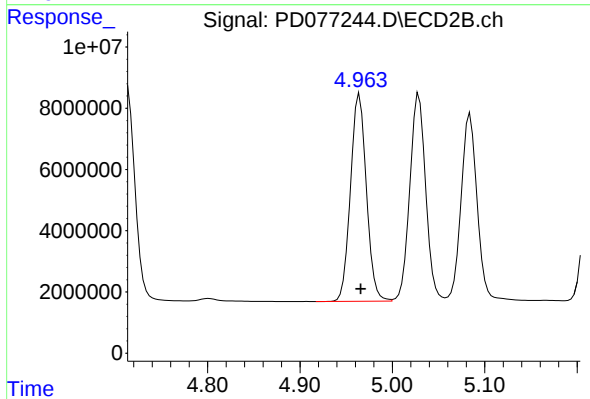
#9 Endosulfan I

R.T.: 5.084 min
Delta R.T.: -0.001 min
Response: 73563775
Conc: 47.16 ng/ml



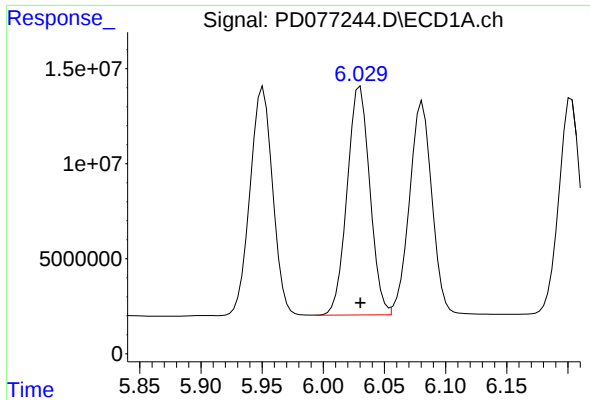
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 154523832
Conc: 47.48 ng/ml



#10 gamma-Chlordane

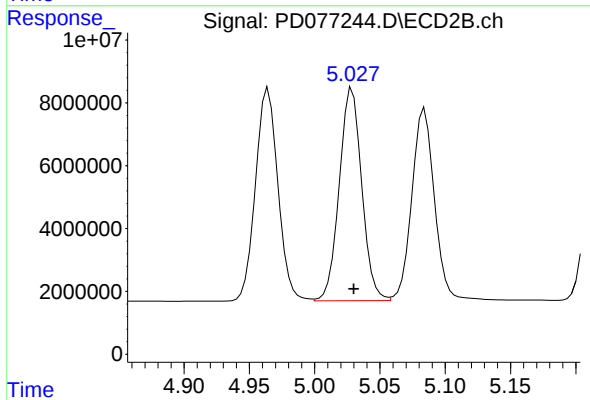
R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 81025518
Conc: 48.85 ng/ml



#11 alpha-Chlordane

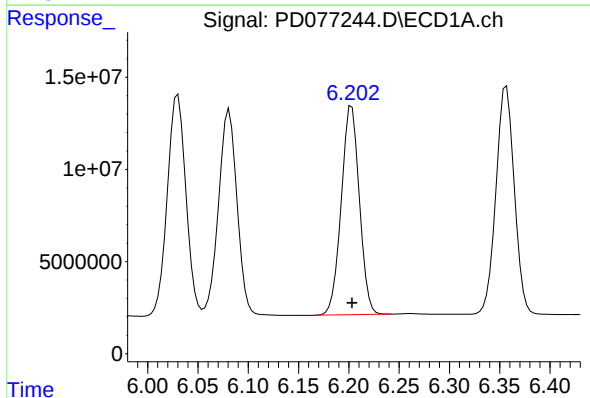
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 155228527
Conc: 47.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



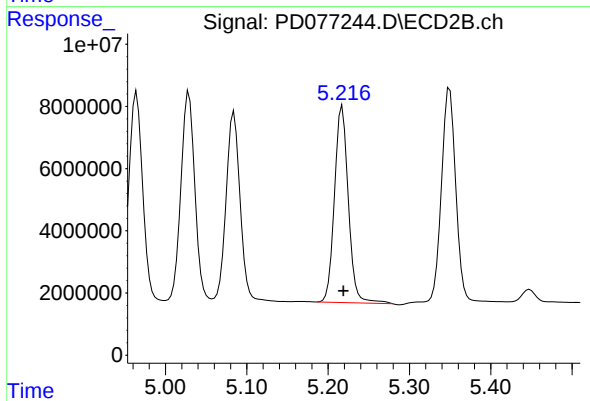
#11 alpha-Chlordane

R.T.: 5.029 min
Delta R.T.: -0.001 min
Response: 81102456
Conc: 48.57 ng/ml



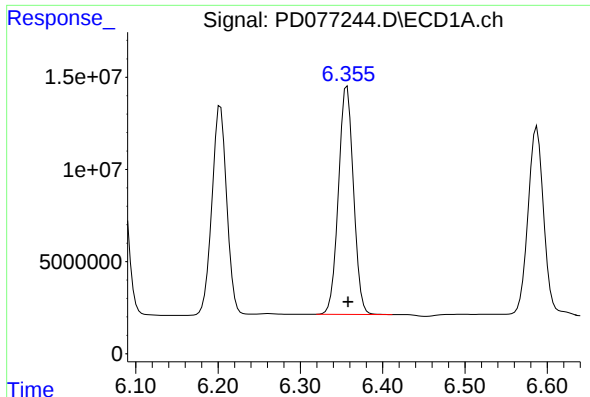
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 141695265
Conc: 47.77 ng/ml



#12 4,4'-DDE

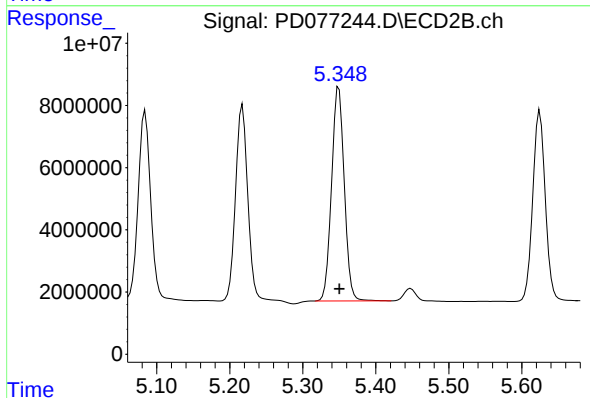
R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 74970037
Conc: 51.70 ng/ml



#13 Dieldrin

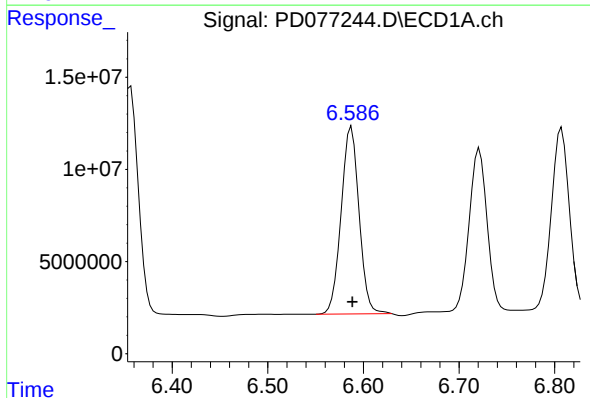
R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 156988511
Conc: 47.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



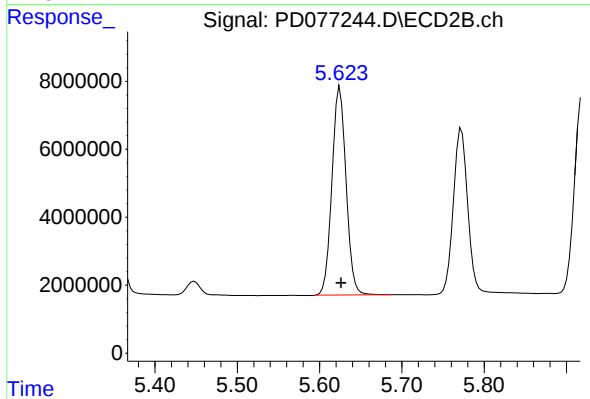
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 83267194
Conc: 49.43 ng/ml



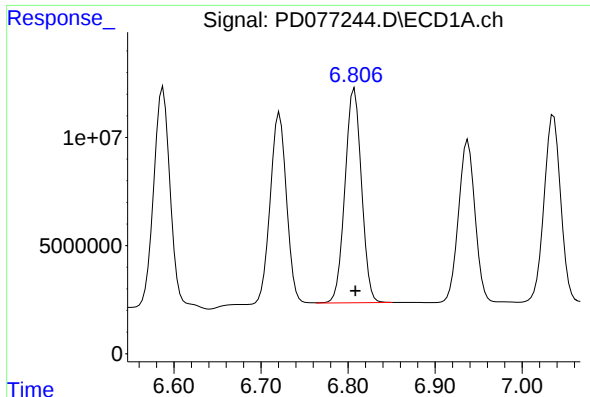
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 132803883
Conc: 47.79 ng/ml



#14 Endrin

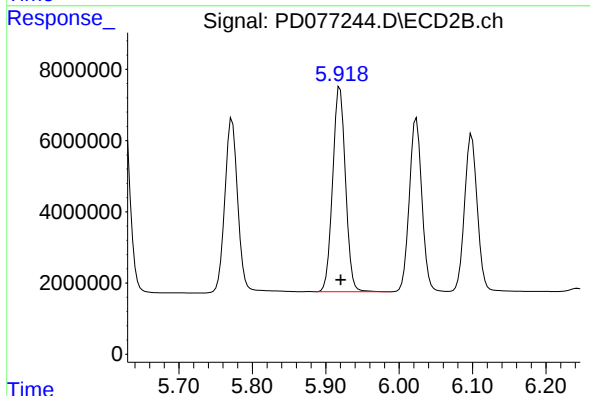
R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 73041921
Conc: 49.92 ng/ml



#15 Endosulfan II

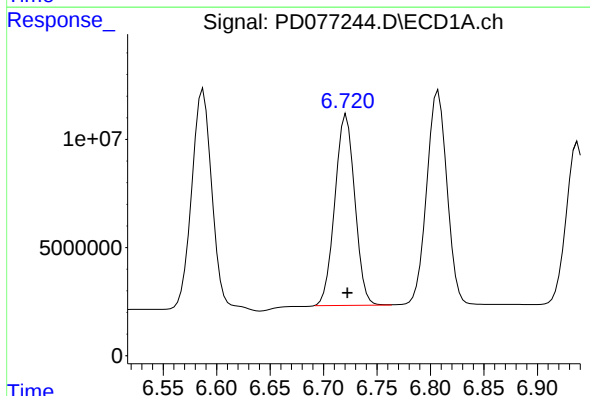
R.T.: 6.807 min
Delta R.T.: -0.001 min
Response: 130479254
Conc: 41.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



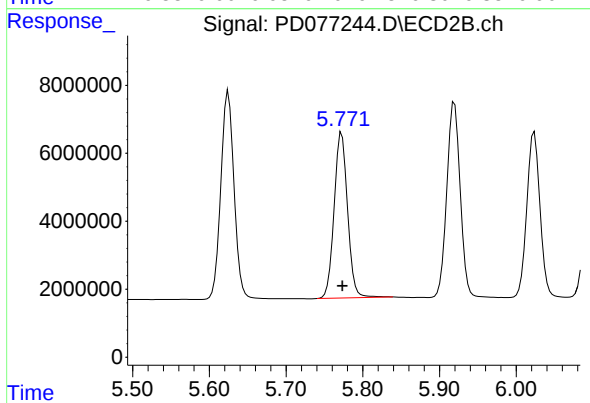
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: -0.001 min
Response: 69919272
Conc: 47.43 ng/ml



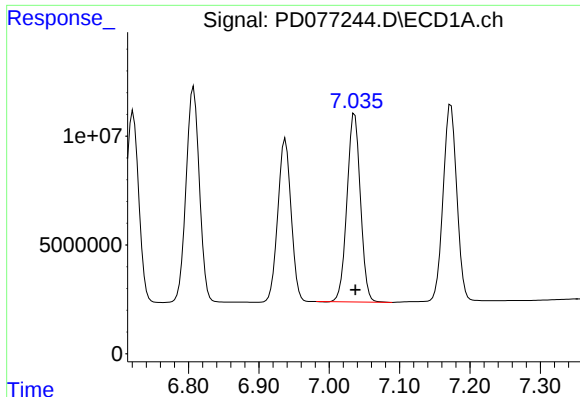
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 114467319
Conc: 48.66 ng/ml



#16 4,4'-DDD

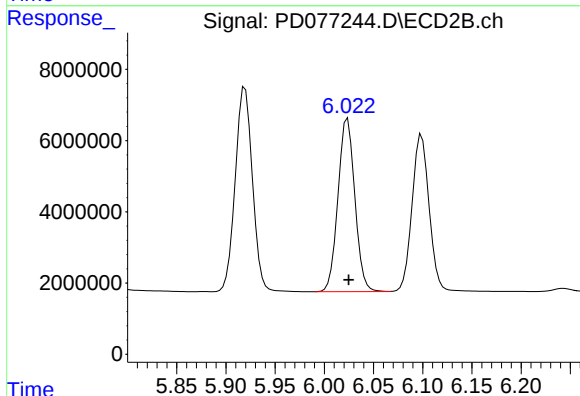
R.T.: 5.772 min
Delta R.T.: -0.001 min
Response: 59319349
Conc: 53.34 ng/ml



#17 4,4'-DDT

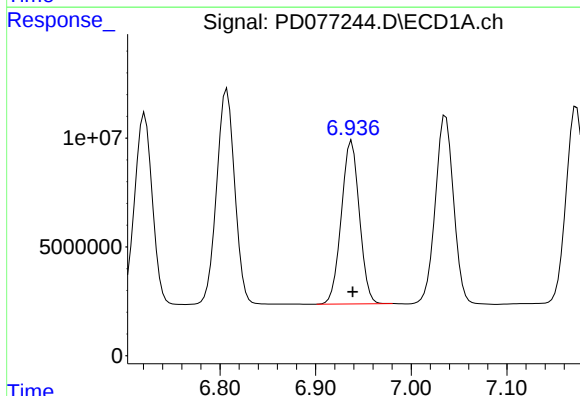
R.T.: 7.036 min
Delta R.T.: -0.001 min
Response: 115265271
Conc: 47.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



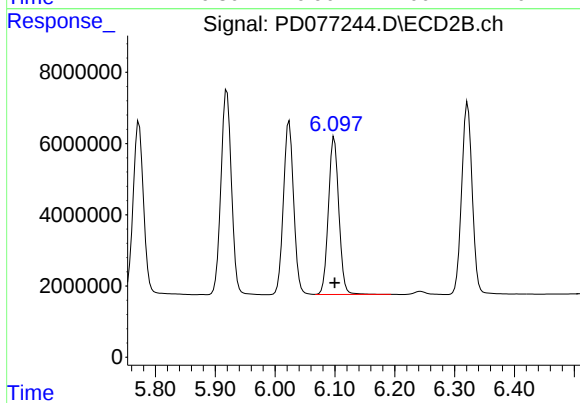
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 58097525
Conc: 52.27 ng/ml



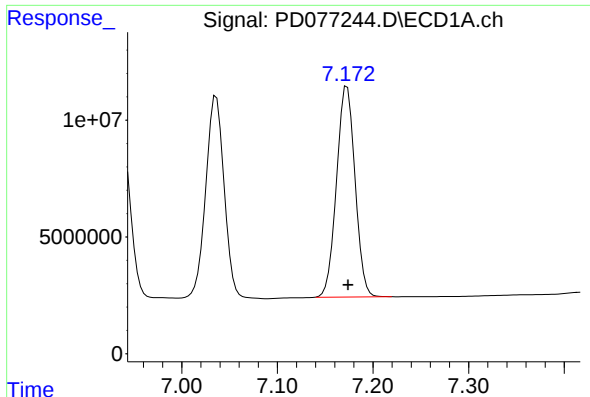
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: -0.001 min
Response: 98672167
Conc: 45.17 ng/ml



#18 Endrin aldehyde

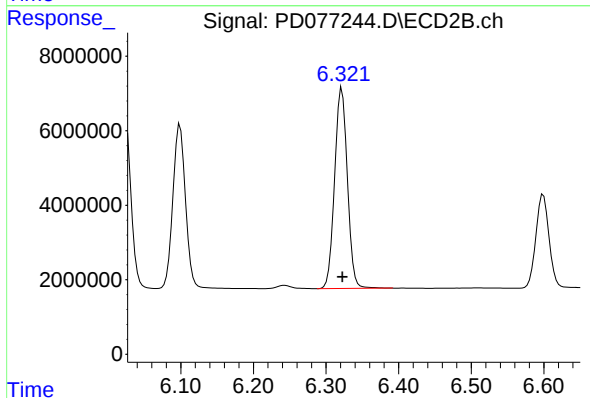
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 53516903
Conc: 47.01 ng/ml



#19 Endosulfan Sulfate

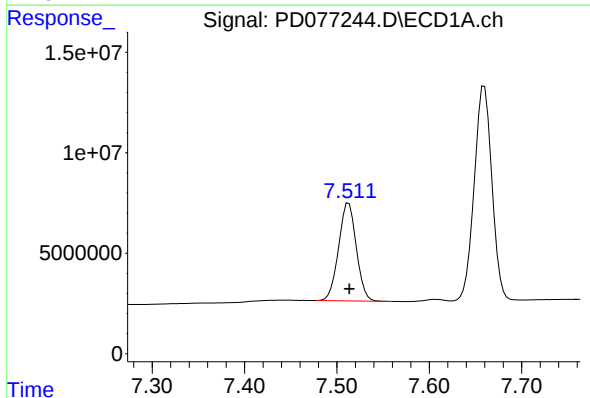
R.T.: 7.173 min
Delta R.T.: -0.001 min
Response: 121681156
Conc: 46.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



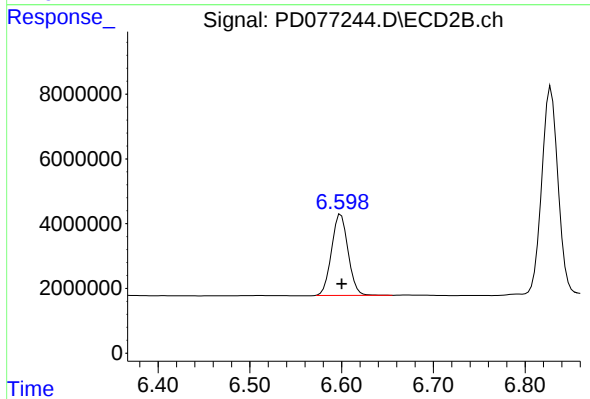
#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 65735288
Conc: 49.29 ng/ml



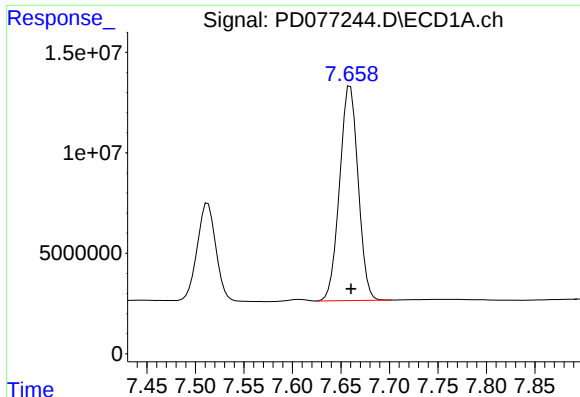
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 64913618
Conc: 45.81 ng/ml



#20 Methoxychlor

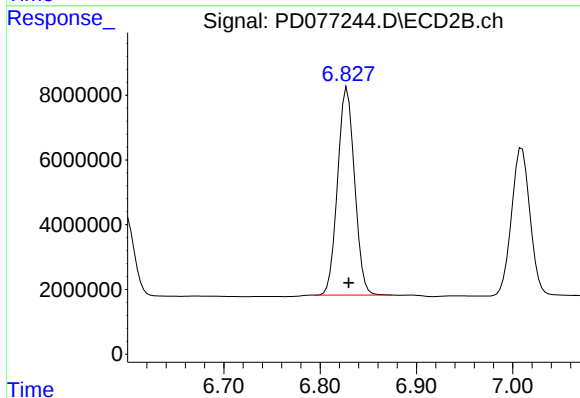
R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 31457859
Conc: 52.61 ng/ml



#21 Endrin ketone

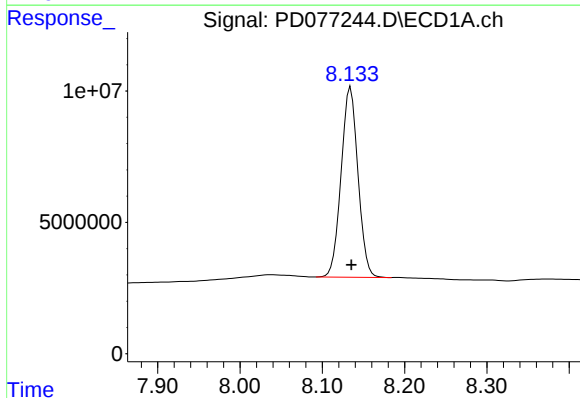
R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 141944413
Conc: 47.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



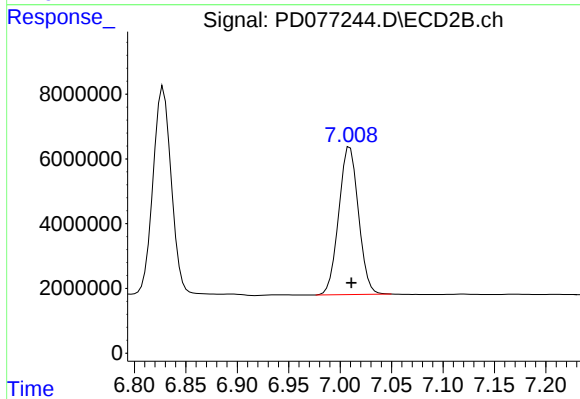
#21 Endrin ketone

R.T.: 6.828 min
Delta R.T.: -0.001 min
Response: 78509754
Conc: 49.52 ng/ml



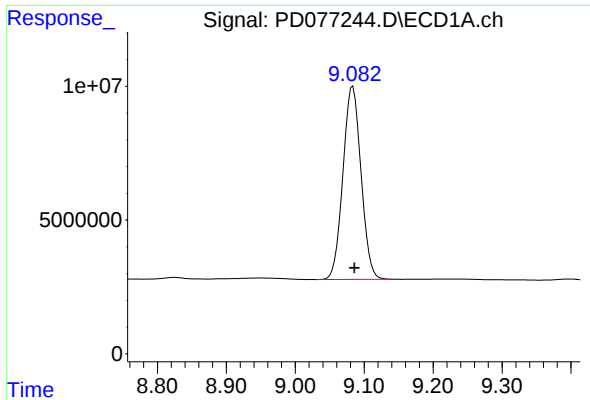
#22 Mirex

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 103111390
Conc: 45.21 ng/ml



#22 Mirex

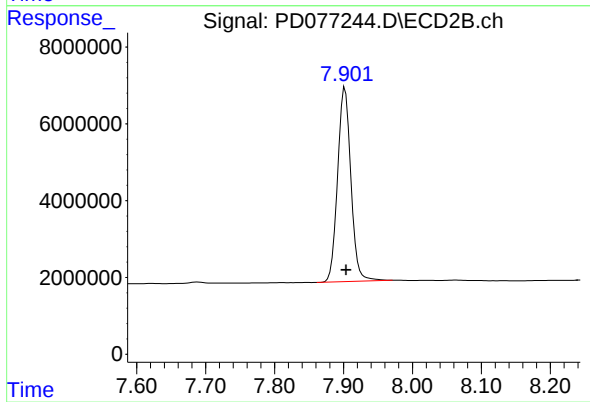
R.T.: 7.010 min
Delta R.T.: -0.001 min
Response: 60886108
Conc: 47.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 131604984
Conc: 48.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 67876470
Conc: 47.43 ng/ml