

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092023\
 Data File : PD078133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2023 23:11
 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: Sep 20 03:57:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 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...	3.541	2.759	134.9E6	87026523	53.138	55.023
2)	SA Decachlor...	9.080	7.896	149.3E6	80321835	49.020	46.546
Target Compounds							
2)	A alpha-BHC	3.998	3.260	226.6E6	129.2E6	55.070	55.825
3)	MA gamma-BHC...	4.331	3.590	215.6E6	123.3E6	54.497	55.150
4)	MA Heptachlor	4.921	3.929	204.7E6	121.3E6	52.243	53.938
5)	MB Aldrin	5.264	4.208	206.9E6	123.3E6	51.434	54.116
6)	B beta-BHC	4.529	3.887	84491813	49787546	52.356	55.861
7)	B delta-BHC	4.777	4.117	210.9E6	124.1E6	57.215	57.251
8)	B Heptachlo...	5.691	4.710	176.3E6	110.2E6	49.302	54.315
9)	A Endosulfan I	6.079	5.080	158.7E6	100.6E6	48.250	53.712
10)	B gamma-Chl...	5.949	4.960	171.4E6	108.6E6	48.697	54.019
11)	B alpha-Chl...	6.028	5.024	170.9E6	107.4E6	48.036	53.318
12)	B 4,4'-DDE	6.200	5.213	162.9E6	102.5E6	50.590	56.153
13)	MA Dieldrin	6.354	5.345	170.5E6	107.6E6	47.912	52.710
14)	MA Endrin	6.585	5.621	141.1E6	93905551	46.526	51.844
15)	B Endosulfa...	6.805	5.915	137.5E6	88724750	44.372	51.854
16)	A 4,4'-DDD	6.719	5.768	125.1E6	81219205	48.817	58.121
17)	MA 4,4'-DDT	7.035	6.019	116.6E6	72556219	44.602	51.355
18)	B Endrin al...	6.936	6.095	102.3E6	65880055	43.067	48.806
19)	B Endosulfa...	7.171	6.317	123.9E6	80722319	43.661	50.413
20)	A Methoxychlor	7.510	6.594	63922009	39114199	41.327	50.520
21)	B Endrin ke...	7.658	6.824	145.5E6	94607510	44.763	50.037
22)	Mirex	8.132	7.005	105.6E6	72247486	43.890	47.181

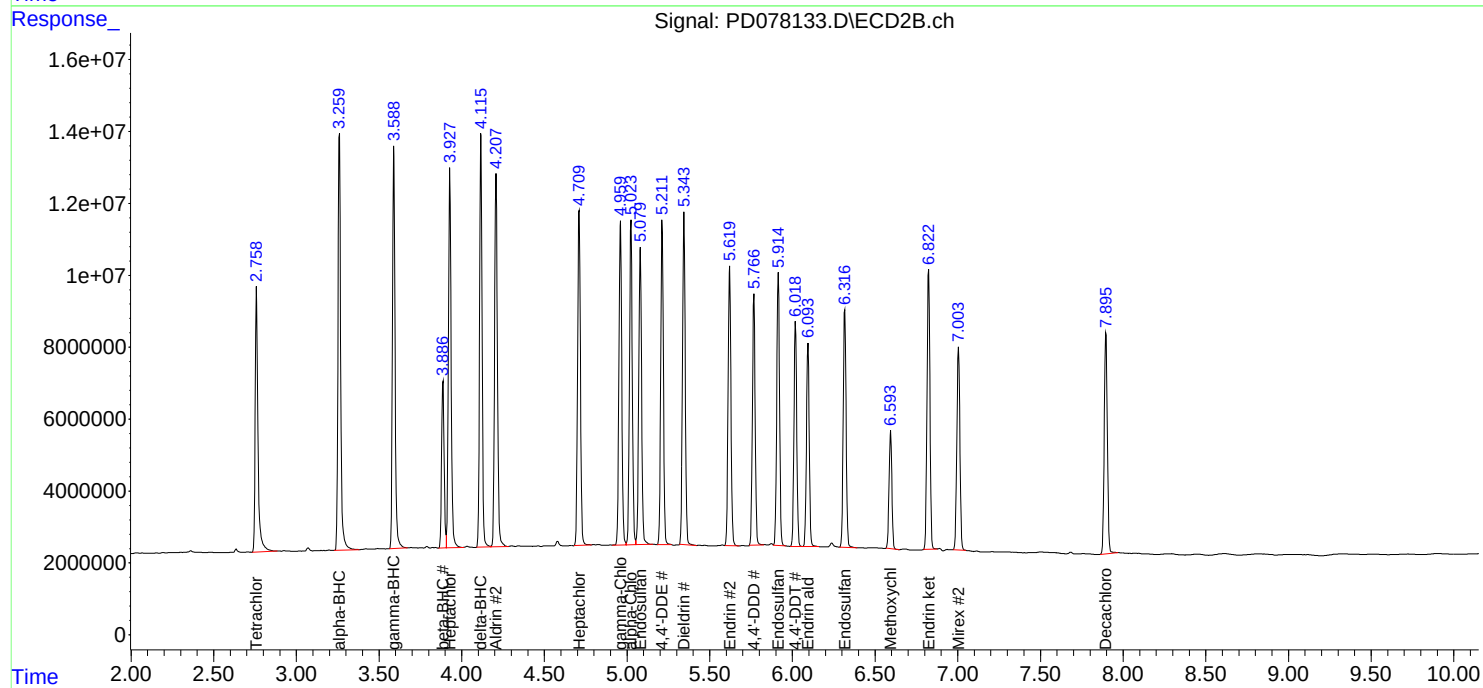
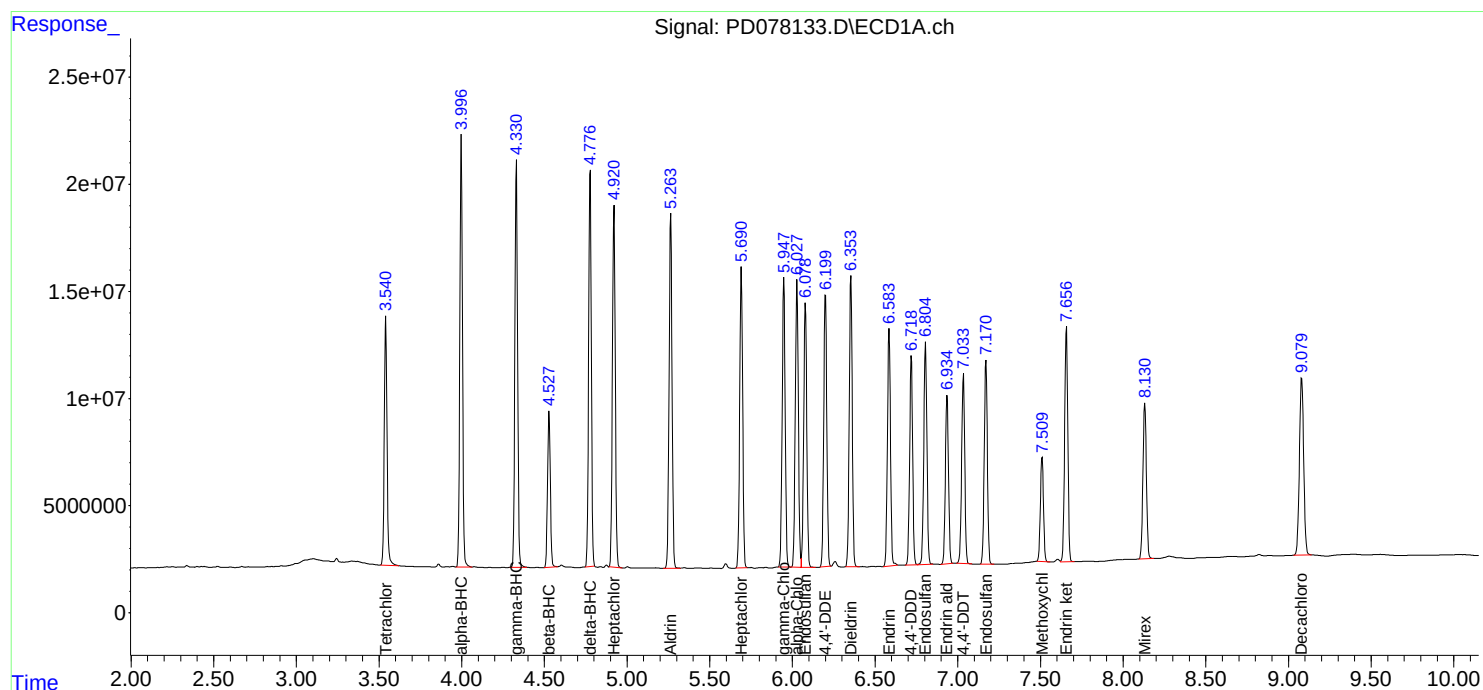
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

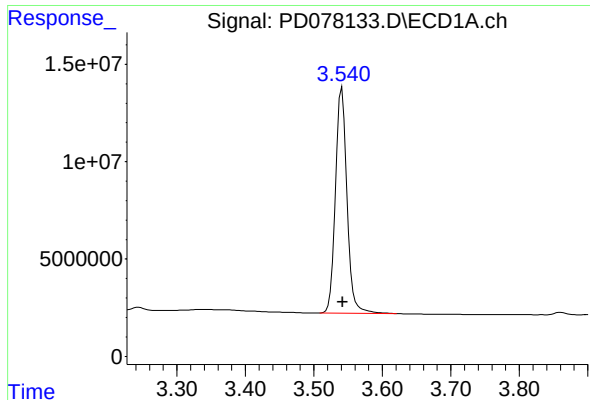
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092023\
Data File : PD078133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2023 23:11
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 03:57:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
Quant Title : GC Extractables
QLast Update : Fri Sep 01 16:18:56 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

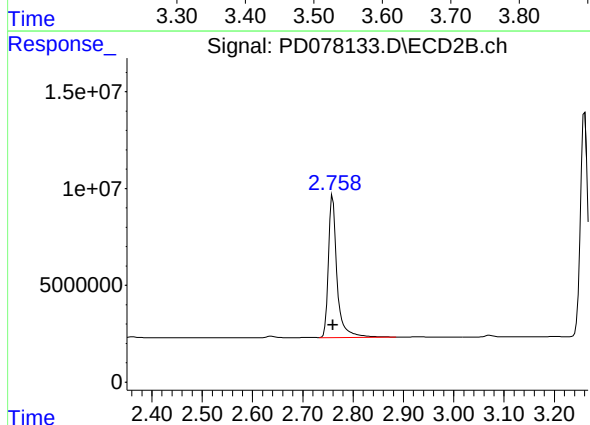




#1 Tetrachloro-m-xylene

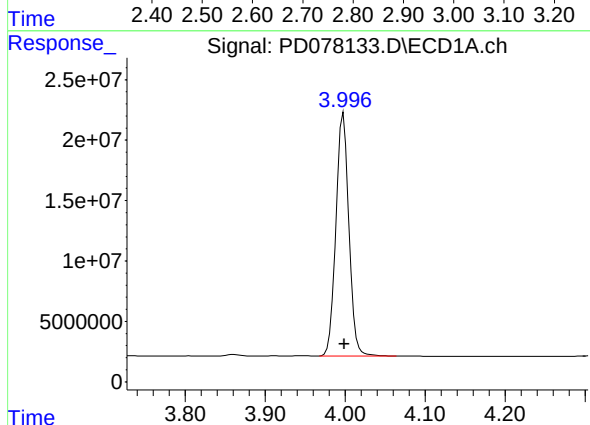
R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 134918504
Conc: 53.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



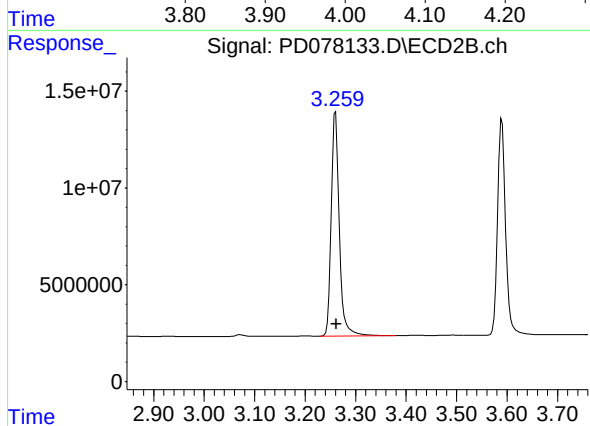
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.000 min
Response: 87026523
Conc: 55.02 ng/ml



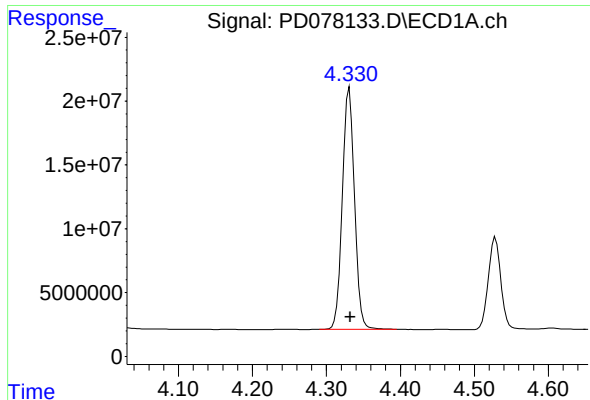
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 226564639
Conc: 55.07 ng/ml



#2 alpha-BHC

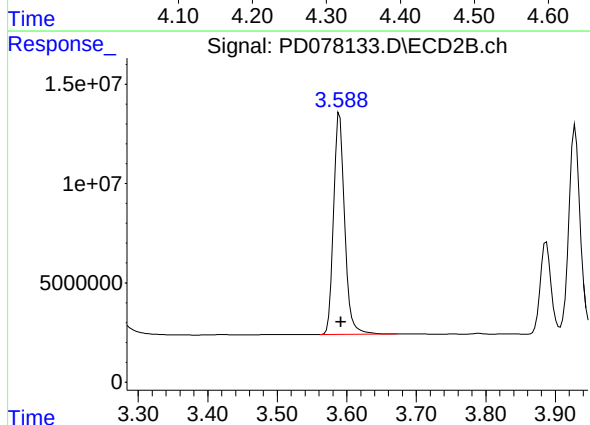
R.T.: 3.260 min
Delta R.T.: -0.001 min
Response: 129153161
Conc: 55.82 ng/ml



#3 gamma-BHC (Lindane)

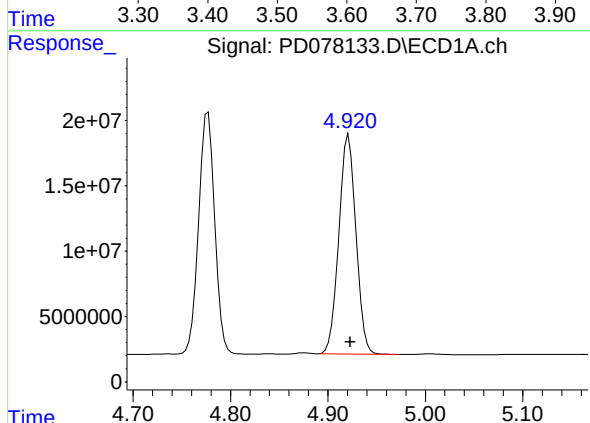
R.T.: 4.331 min
Delta R.T.: -0.002 min
Response: 215587545
Conc: 54.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



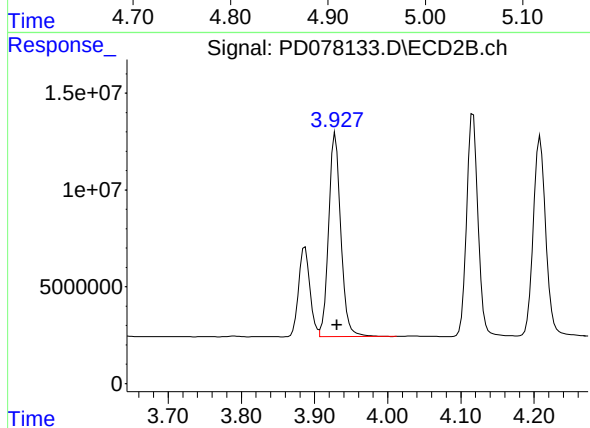
#3 gamma-BHC (Lindane)

R.T.: 3.590 min
Delta R.T.: -0.002 min
Response: 123285675
Conc: 55.15 ng/ml



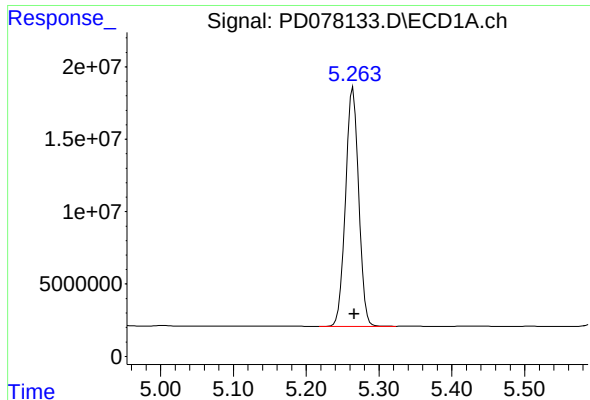
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 204685904
Conc: 52.24 ng/ml



#4 Heptachlor

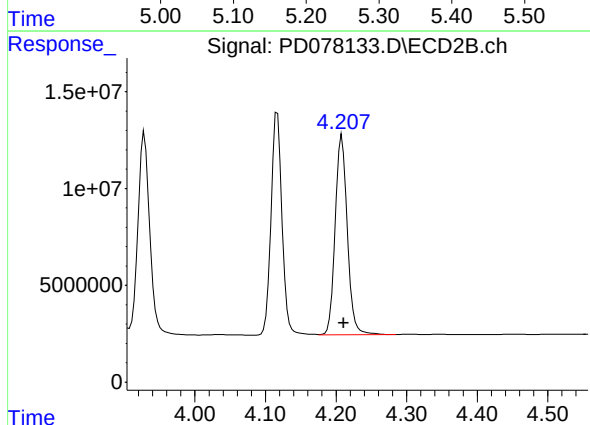
R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 121328893
Conc: 53.94 ng/ml



#5 Aldrin

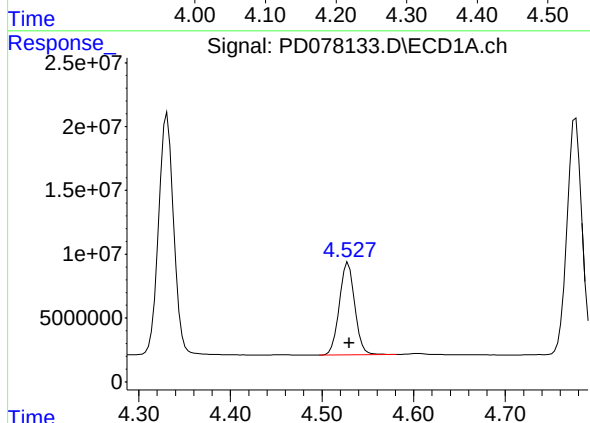
R.T.: 5.264 min
Delta R.T.: -0.001 min
Response: 206857281
Conc: 51.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



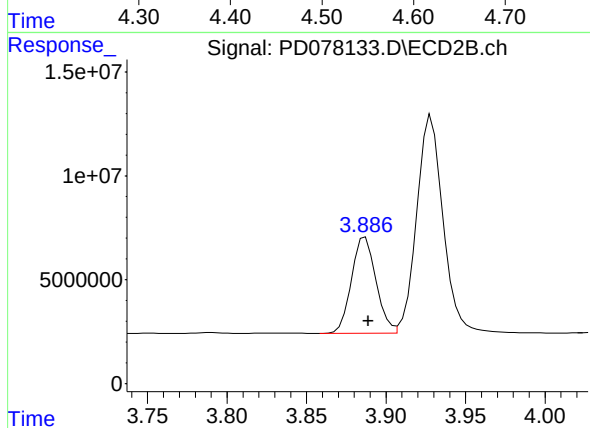
#5 Aldrin

R.T.: 4.208 min
Delta R.T.: -0.002 min
Response: 123276783
Conc: 54.12 ng/ml



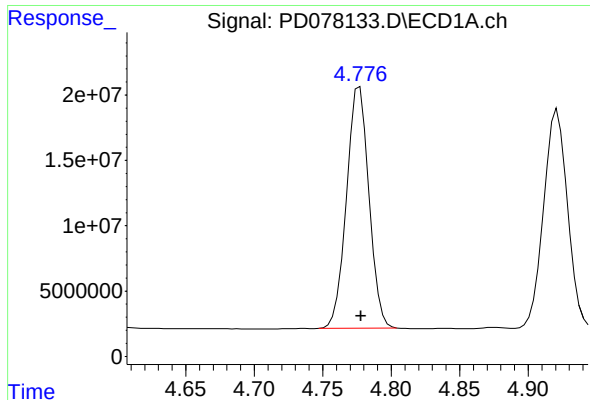
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 84491813
Conc: 52.36 ng/ml



#6 beta-BHC

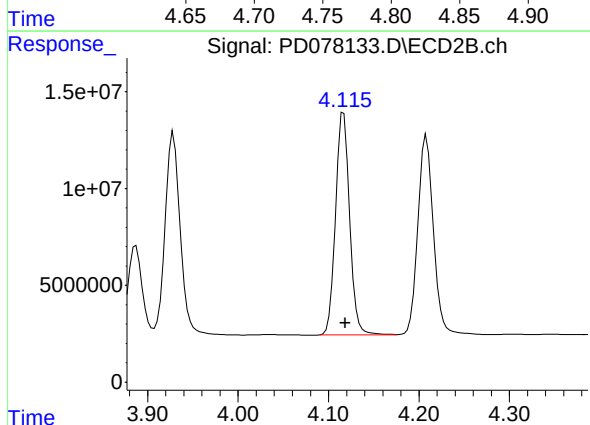
R.T.: 3.887 min
Delta R.T.: -0.002 min
Response: 49787546
Conc: 55.86 ng/ml



#7 delta-BHC

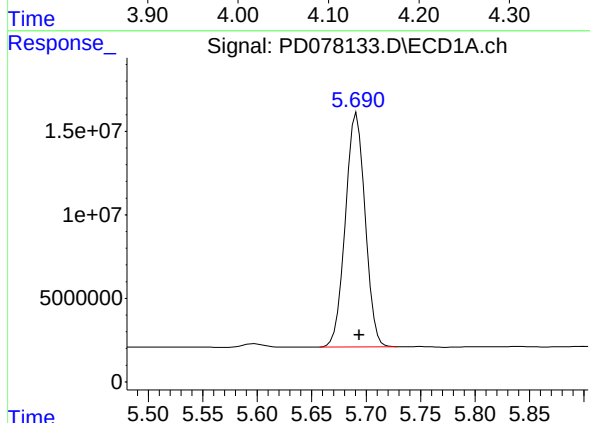
R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 210918075
Conc: 57.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



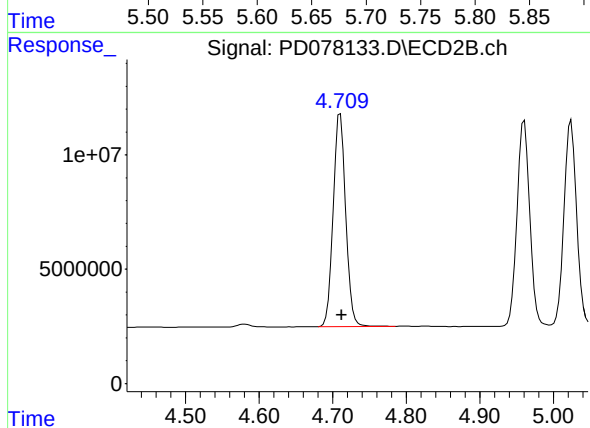
#7 delta-BHC

R.T.: 4.117 min
Delta R.T.: -0.002 min
Response: 124112104
Conc: 57.25 ng/ml



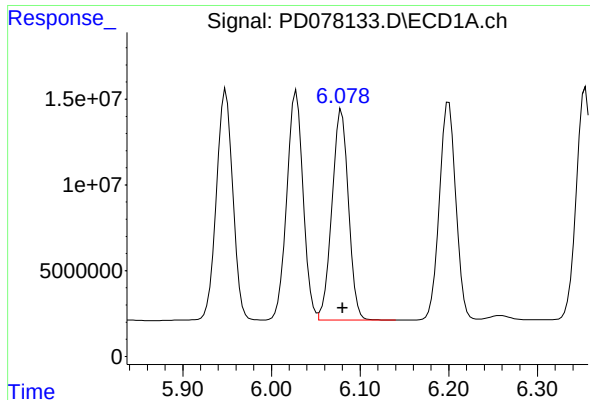
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 176284627
Conc: 49.30 ng/ml



#8 Heptachlor epoxide

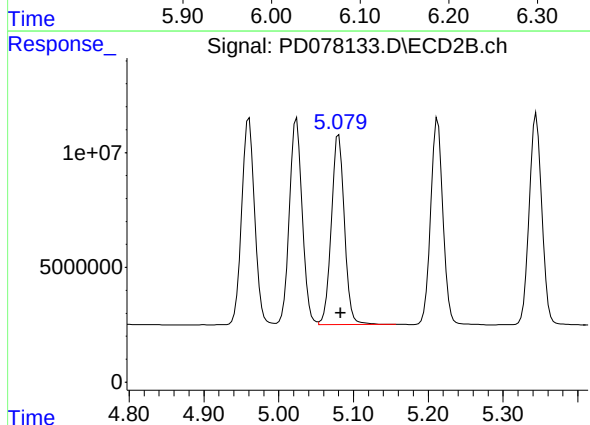
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 110162522
Conc: 54.32 ng/ml



#9 Endosulfan I

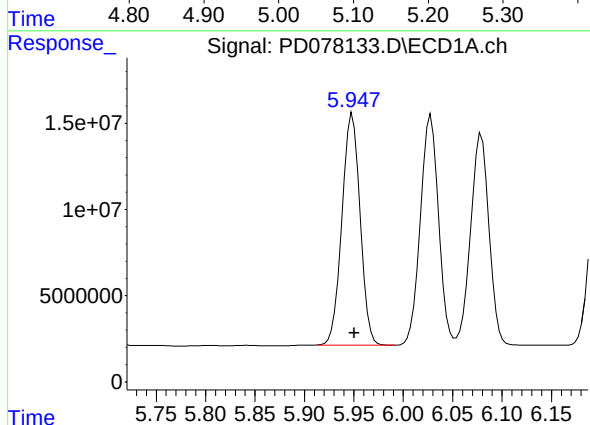
R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 158696586
Conc: 48.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



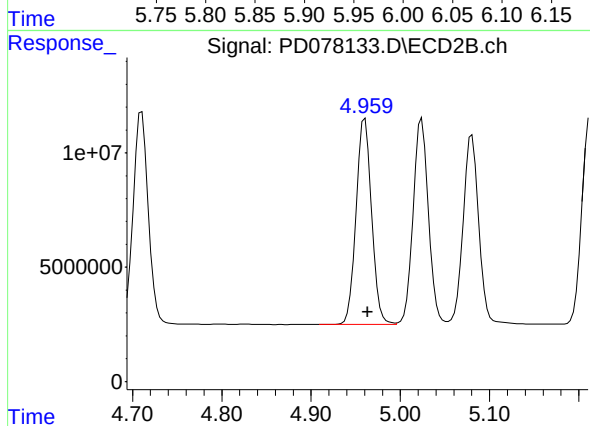
#9 Endosulfan I

R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 100610221
Conc: 53.71 ng/ml



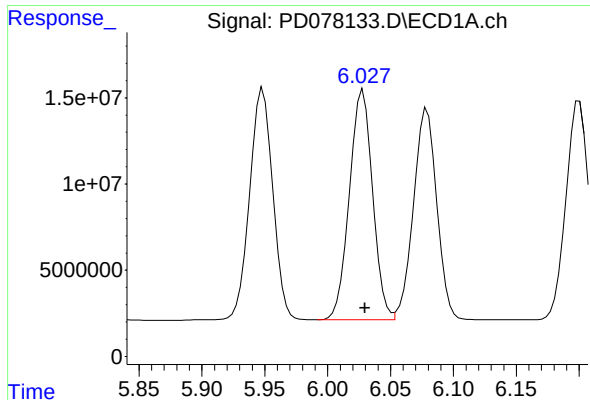
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 171430684
Conc: 48.70 ng/ml



#10 gamma-Chlordane

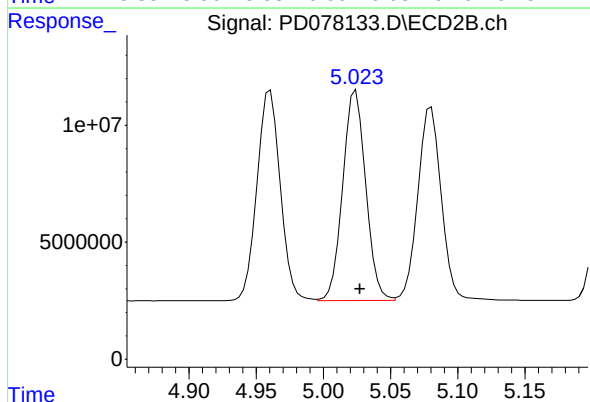
R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 108588239
Conc: 54.02 ng/ml



#11 alpha-Chlordane

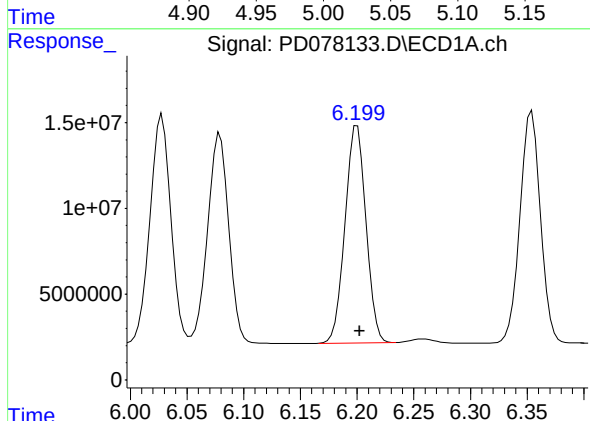
R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 170928805
Conc: 48.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



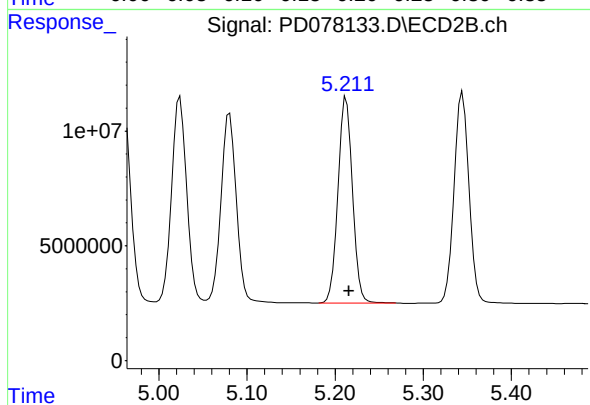
#11 alpha-Chlordane

R.T.: 5.024 min
Delta R.T.: -0.003 min
Response: 107420856
Conc: 53.32 ng/ml



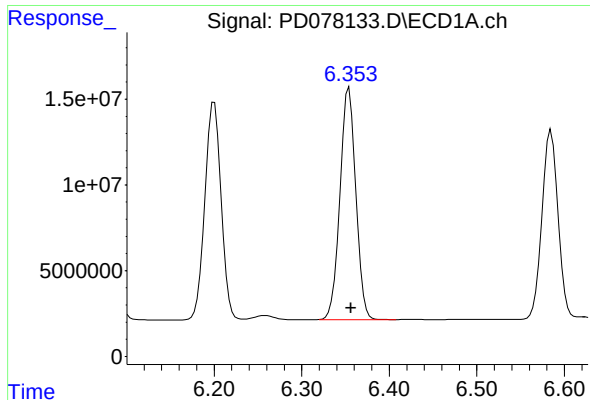
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 162880472
Conc: 50.59 ng/ml



#12 4,4'-DDE

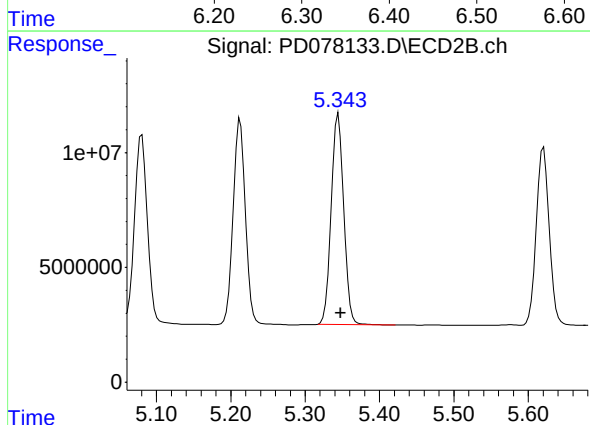
R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 102495106
Conc: 56.15 ng/ml



#13 Dieldrin

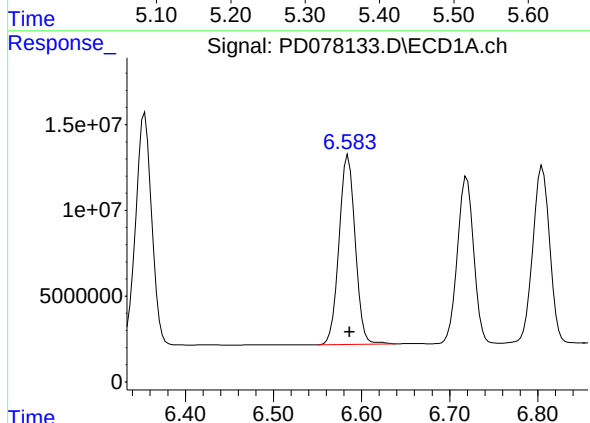
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 170464000
Conc: 47.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



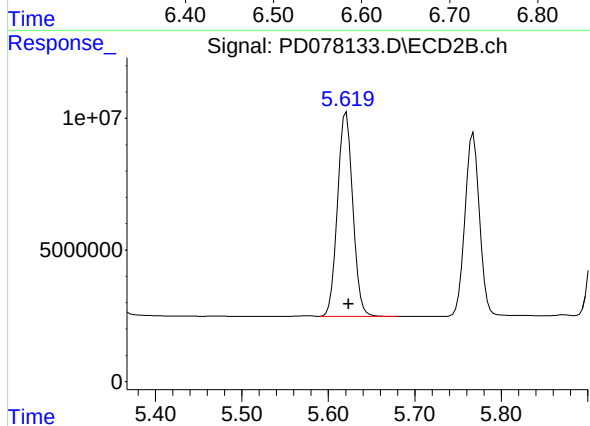
#13 Dieldrin

R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 107623570
Conc: 52.71 ng/ml



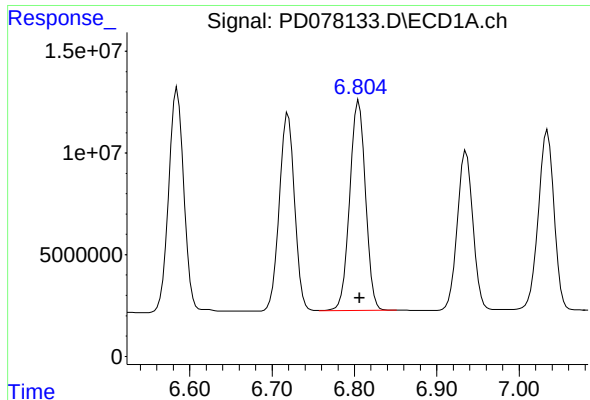
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 141121520
Conc: 46.53 ng/ml



#14 Endrin

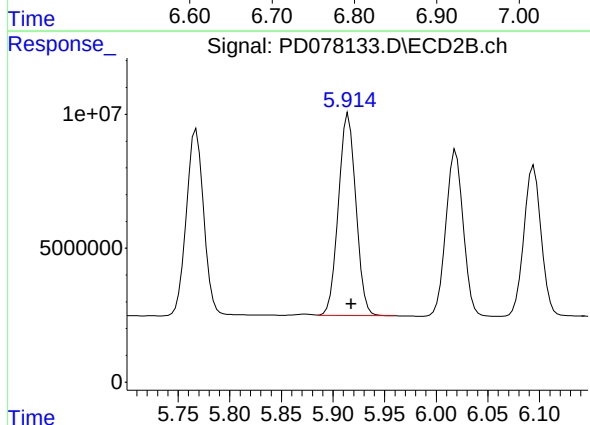
R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 93905551
Conc: 51.84 ng/ml



#15 Endosulfan II

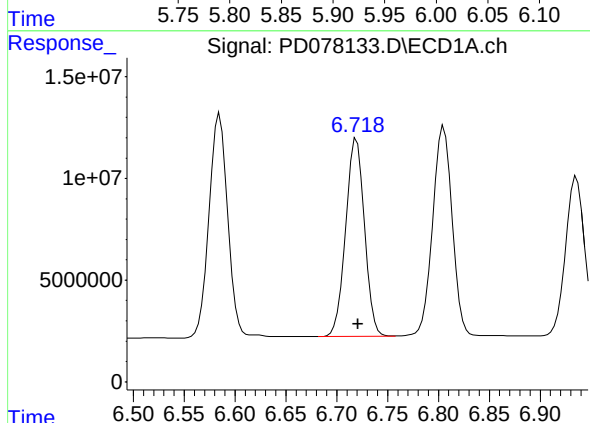
R.T.: 6.805 min
Delta R.T.: -0.001 min
Response: 137490604
Conc: 44.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



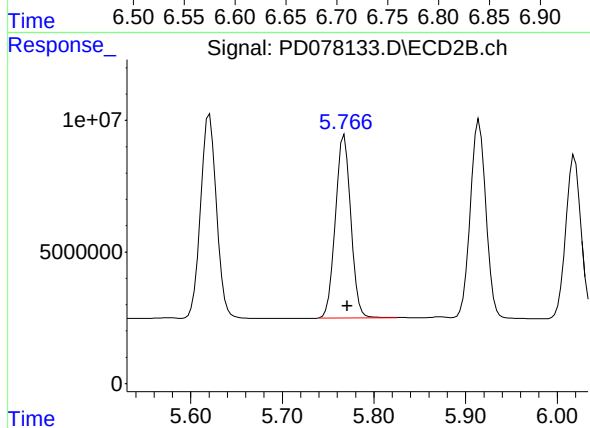
#15 Endosulfan II

R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 88724750
Conc: 51.85 ng/ml



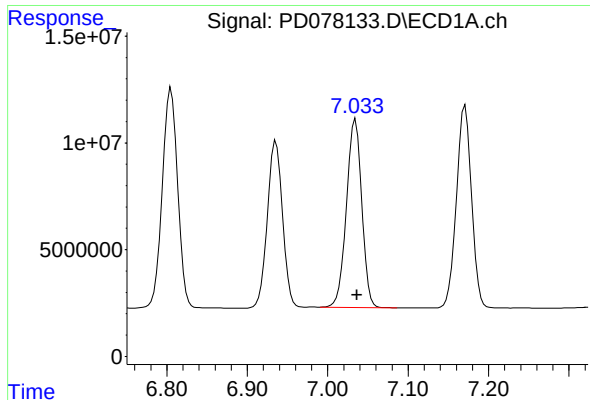
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: -0.002 min
Response: 125084529
Conc: 48.82 ng/ml



#16 4,4'-DDD

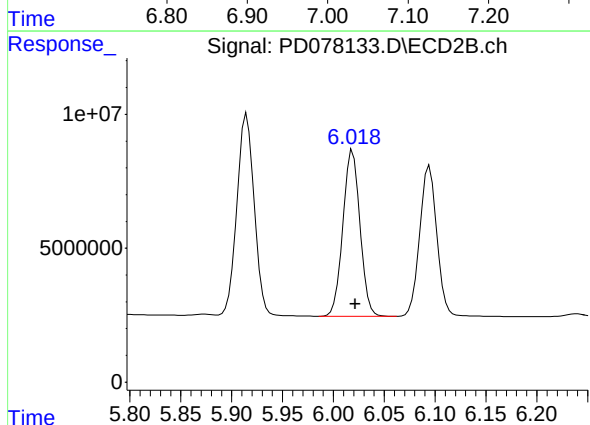
R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 81219205
Conc: 58.12 ng/ml



#17 4,4'-DDT

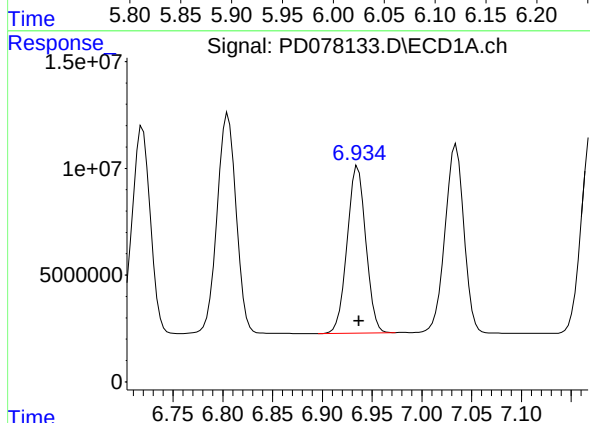
R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 116646591
Conc: 44.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



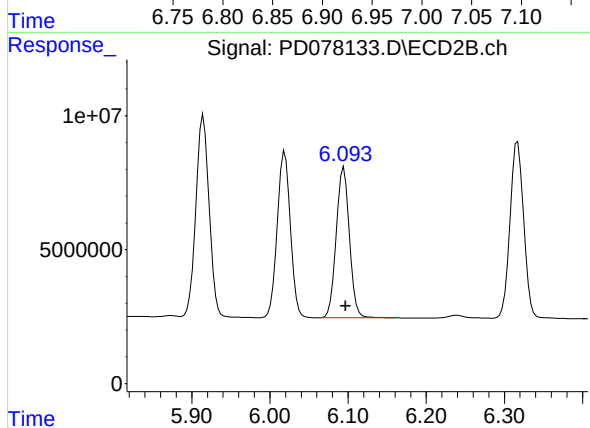
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 72556219
Conc: 51.35 ng/ml



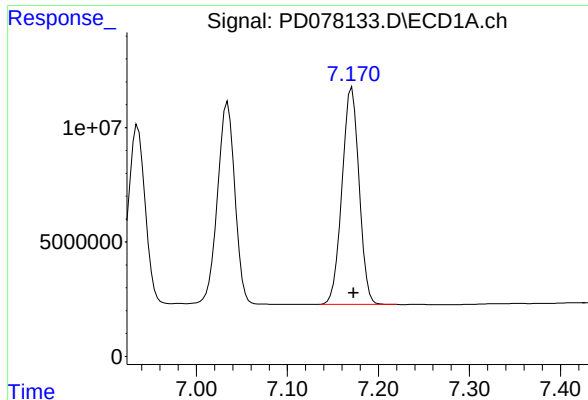
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: -0.001 min
Response: 102344612
Conc: 43.07 ng/ml



#18 Endrin aldehyde

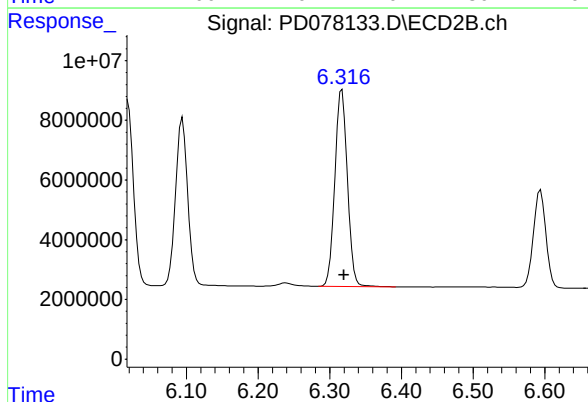
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 65880055
Conc: 48.81 ng/ml



#19 Endosulfan Sulfate

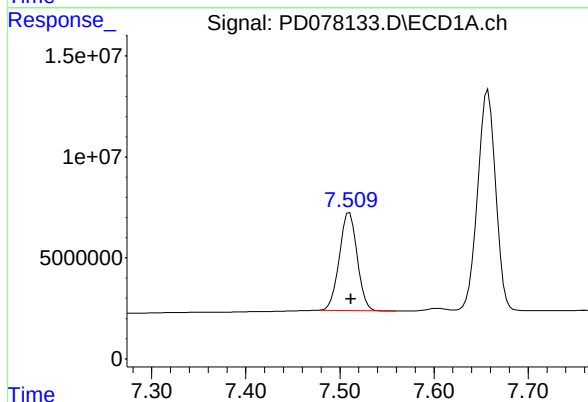
R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 123906609
Conc: 43.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



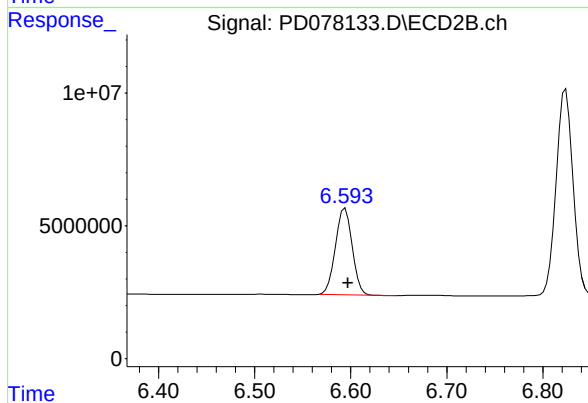
#19 Endosulfan Sulfate

R.T.: 6.317 min
Delta R.T.: -0.003 min
Response: 80722319
Conc: 50.41 ng/ml



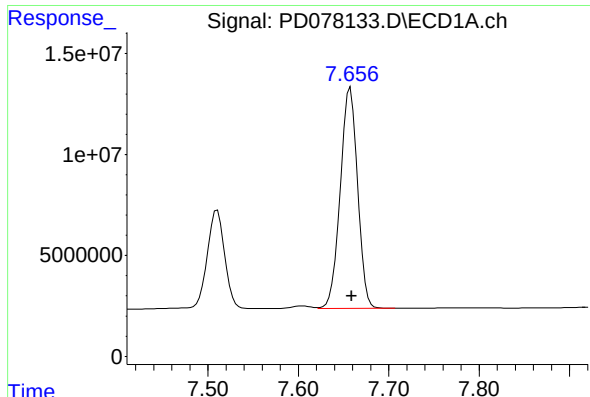
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: -0.002 min
Response: 63922009
Conc: 41.33 ng/ml



#20 Methoxychlor

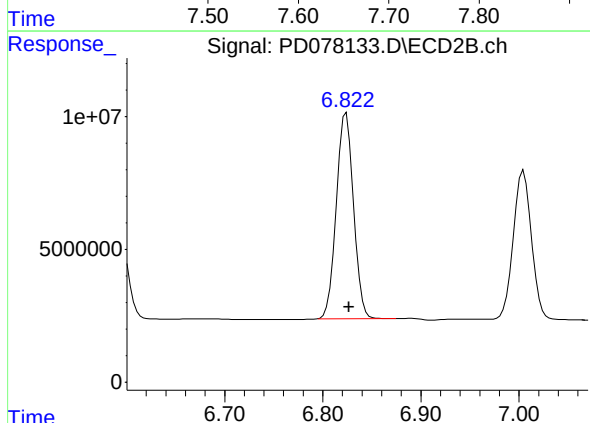
R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 39114199
Conc: 50.52 ng/ml



#21 Endrin ketone

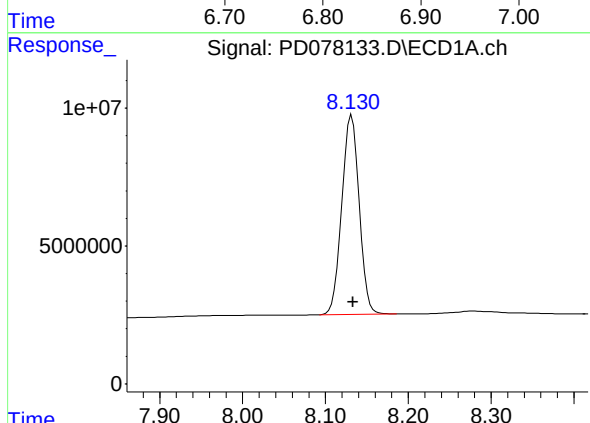
R.T.: 7.658 min
Delta R.T.: -0.002 min
Response: 145482173
Conc: 44.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



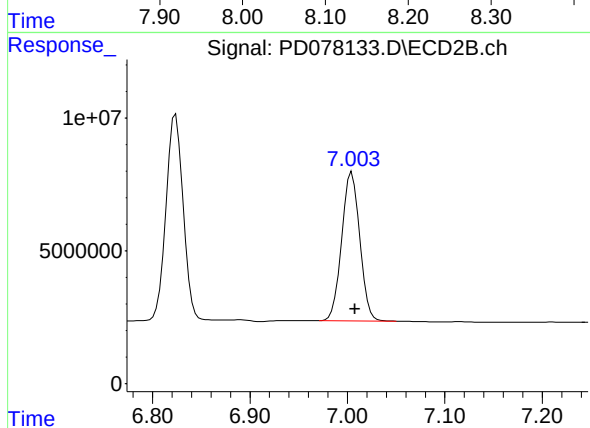
#21 Endrin ketone

R.T.: 6.824 min
Delta R.T.: -0.003 min
Response: 94607510
Conc: 50.04 ng/ml



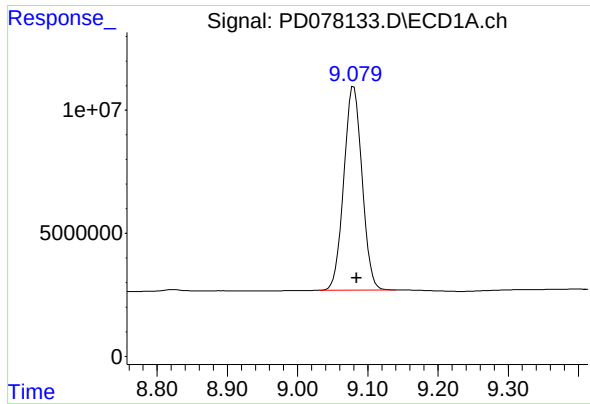
#22 Mirex

R.T.: 8.132 min
Delta R.T.: -0.002 min
Response: 105556977
Conc: 43.89 ng/ml



#22 Mirex

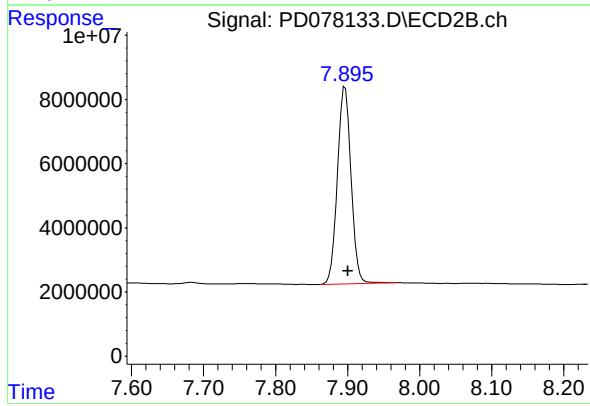
R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 72247486
Conc: 47.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: -0.004 min
Response: 149327255
Conc: 49.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: -0.004 min
Response: 80321835
Conc: 46.55 ng/ml