

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092023\
 Data File : PD078119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2023 19:50
 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 00:18:58 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...	3.542	2.759	131.2E6	84774860	51.673	53.599
28) SA Decachlor...	9.080	7.897	165.3E6	90569098	54.255	52.485
Target Compounds						
2) A alpha-BHC	3.998	3.260	221.5E6	125.8E6	53.836	54.372
3) MA gamma-BHC...	4.332	3.590	212.0E6	121.0E6	53.601	54.117
4) MA Heptachlor	4.922	3.929	208.0E6	119.5E6	53.080	53.125
5) MB Aldrin	5.265	4.209	213.0E6	120.6E6	52.970	52.934
6) B beta-BHC	4.529	3.887	83453160	48080135	51.713	53.946
7) B delta-BHC	4.777	4.117	209.2E6	118.7E6	56.758	54.764
8) B Heptachlo...	5.692	4.710	185.1E6	109.2E6	51.777	53.854
9) A Endosulfan I	6.079	5.080	170.4E6	101.4E6	51.822	54.116
10) B gamma-Chl...	5.949	4.961	183.6E6	107.6E6	52.148	53.551
11) B alpha-Chl...	6.028	5.025	183.9E6	107.1E6	51.677	53.176
12) B 4,4'-DDE	6.201	5.213	175.6E6	101.3E6	54.536	55.505
13) MA Dieldrin	6.354	5.345	184.7E6	110.7E6	51.920	54.193
14) MA Endrin	6.586	5.621	153.9E6	95872415	50.728	52.930
15) B Endosulfa...	6.805	5.915	155.1E6	92279727	50.064	53.932
16) A 4,4'-DDD	6.719	5.768	138.6E6	80266144	54.095	57.439
17) MA 4,4'-DDT	7.034	6.019	129.6E6	74209334	49.548	52.525
18) B Endrin al...	6.936	6.095	114.2E6	68446382	48.065	50.708
19) B Endosulfa...	7.171	6.317	137.1E6	82073542	48.304	51.257
20) A Methoxychlor	7.510	6.594	69721677	39407795	45.076	50.899
21) B Endrin ke...	7.657	6.824	165.4E6	102.2E6	50.901	54.056
22) Mirex	8.131	7.005	119.9E6	78328910	49.862	51.153

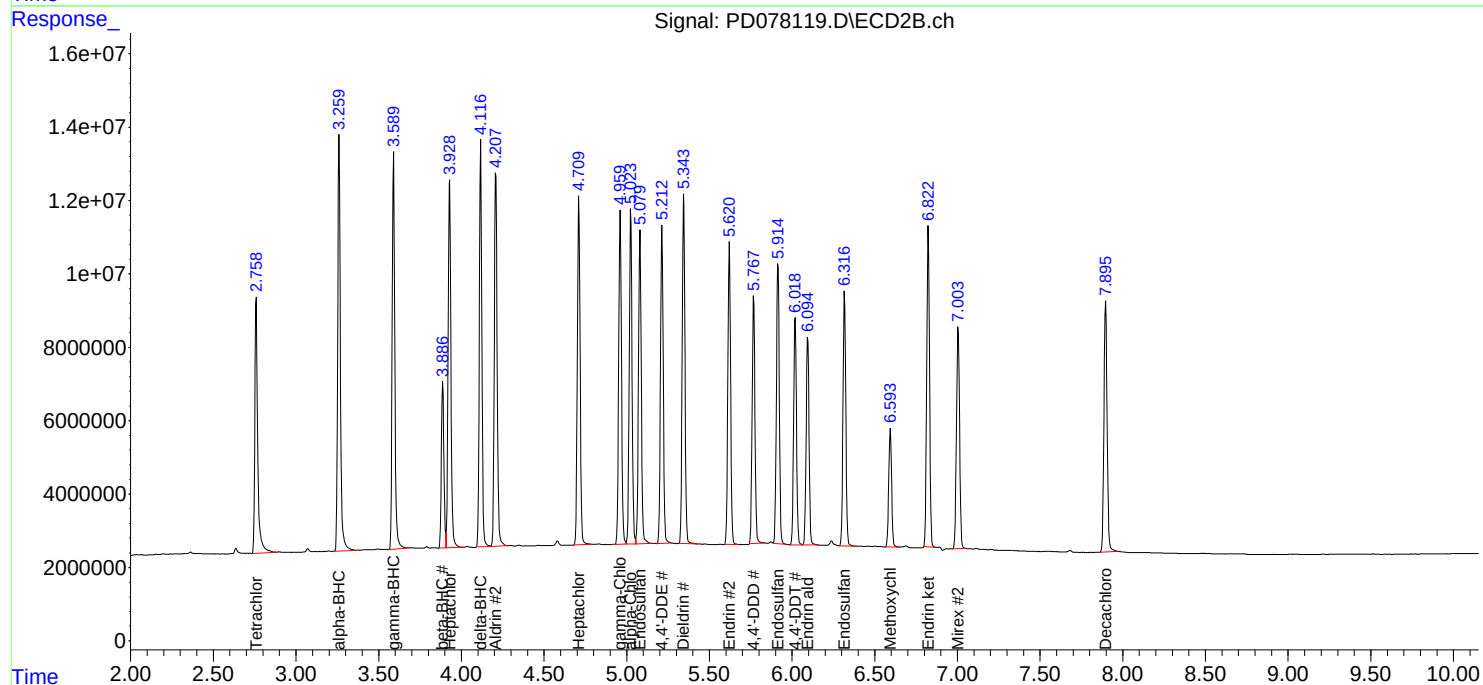
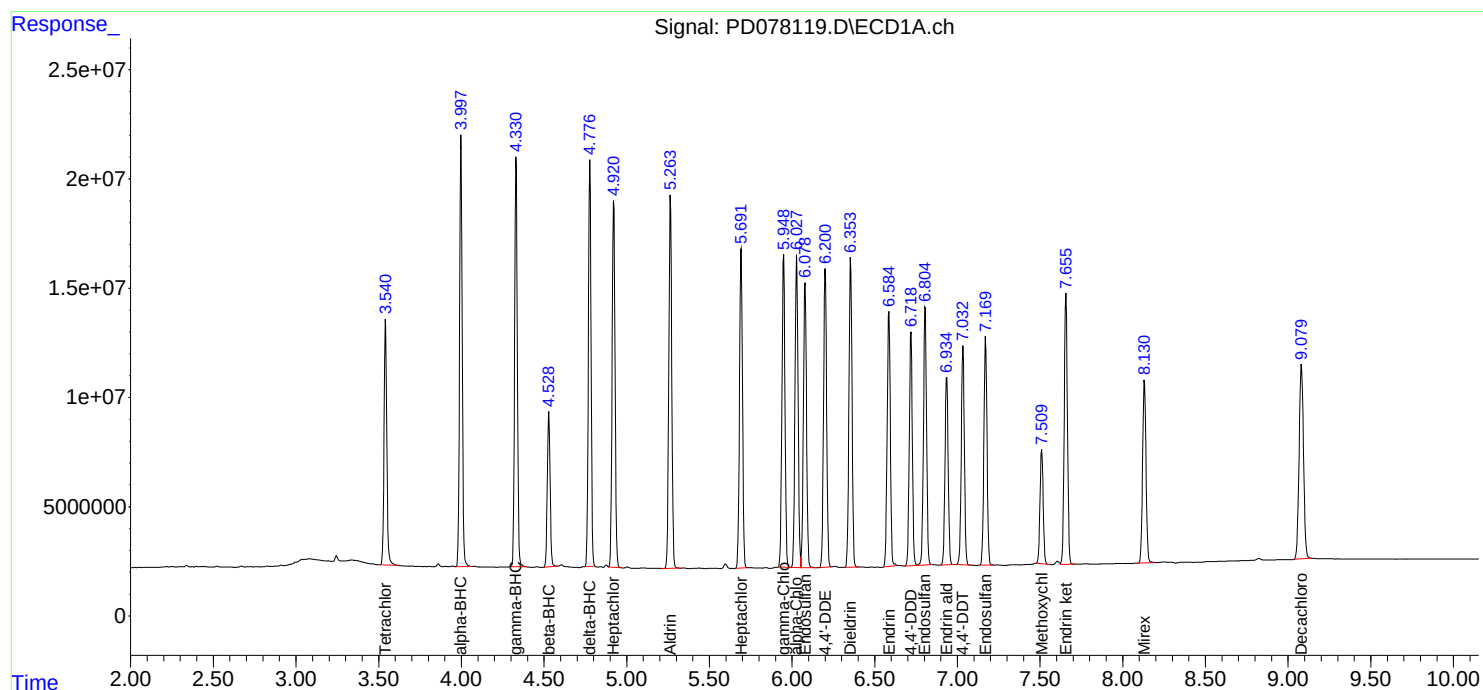
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

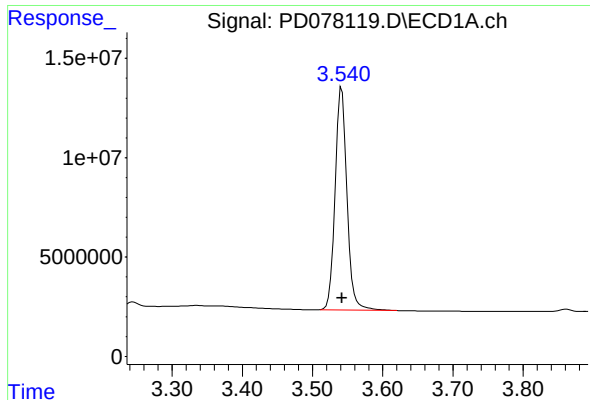
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092023\
Data File : PD078119.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2023 19:50
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 00:18:58 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

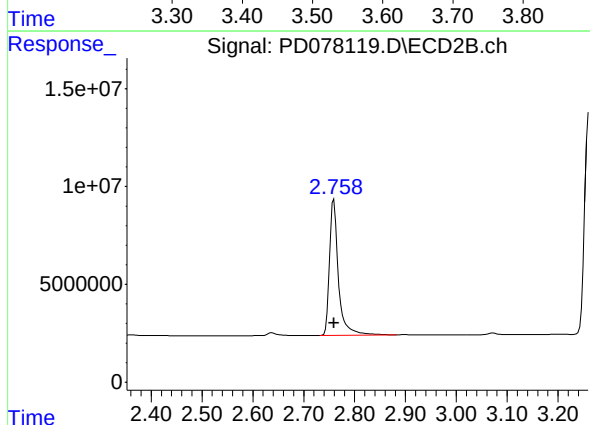




#1 Tetrachloro-m-xylene

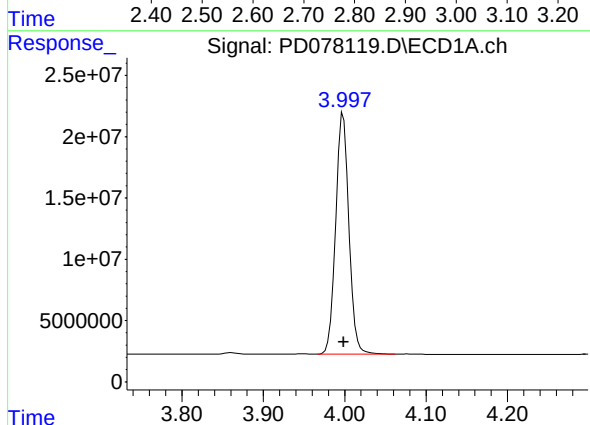
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 131199896
Conc: 51.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



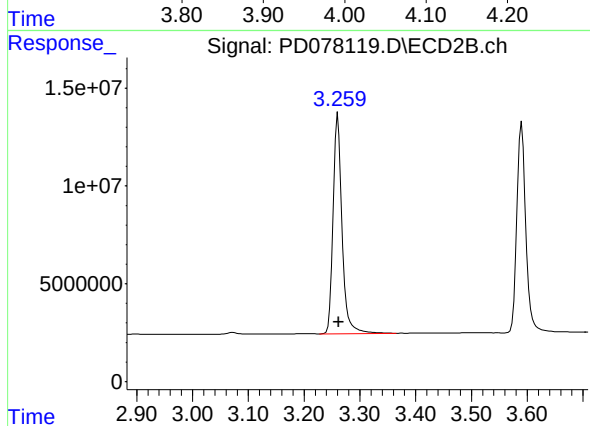
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.000 min
Response: 84774860
Conc: 53.60 ng/ml



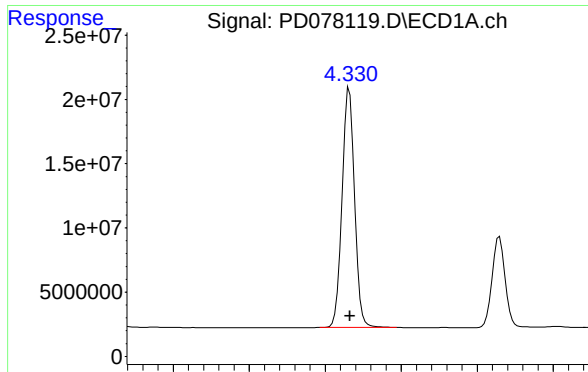
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 221489794
Conc: 53.84 ng/ml



#2 alpha-BHC

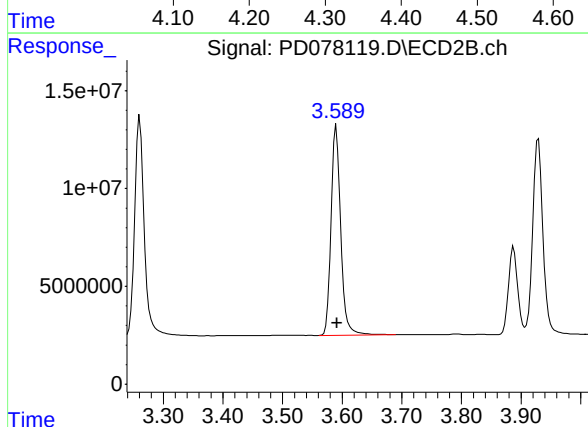
R.T.: 3.260 min
Delta R.T.: -0.001 min
Response: 125791470
Conc: 54.37 ng/ml



#3 gamma-BHC (Lindane)

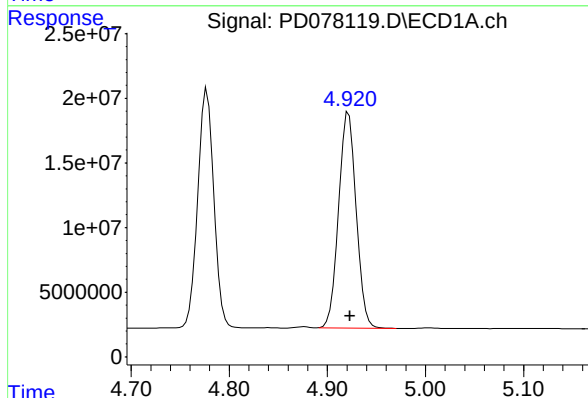
R.T.: 4.332 min
Delta R.T.: -0.001 min
Response: 212042384
Conc: 53.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



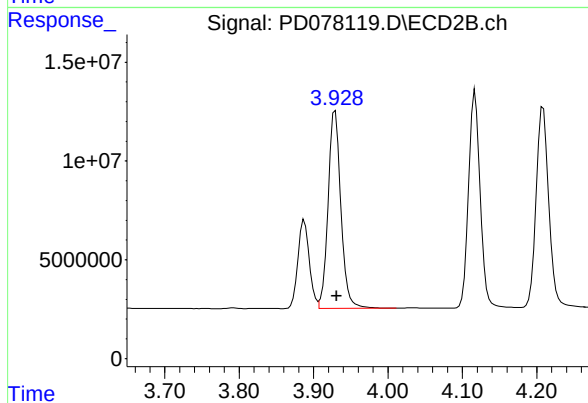
#3 gamma-BHC (Lindane)

R.T.: 3.590 min
Delta R.T.: -0.001 min
Response: 120976353
Conc: 54.12 ng/ml



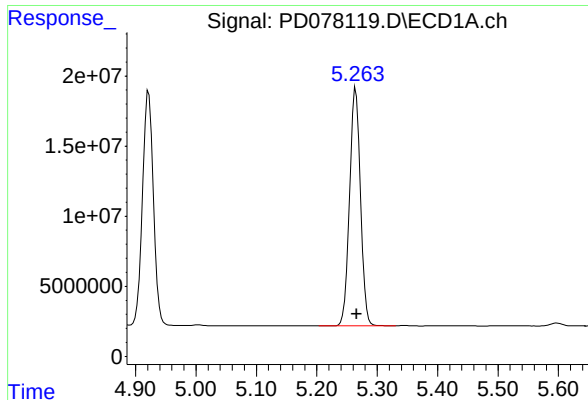
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 207966476
Conc: 53.08 ng/ml



#4 Heptachlor

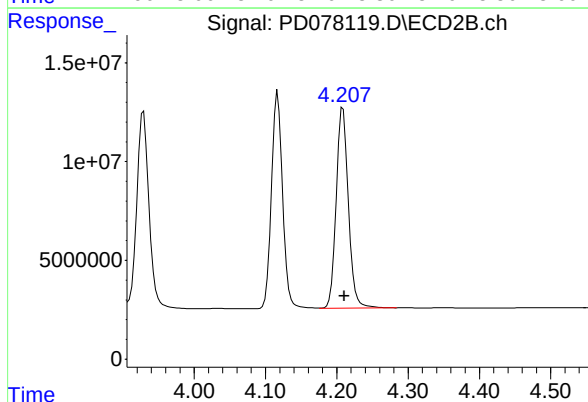
R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 119499793
Conc: 53.13 ng/ml



#5 Aldrin

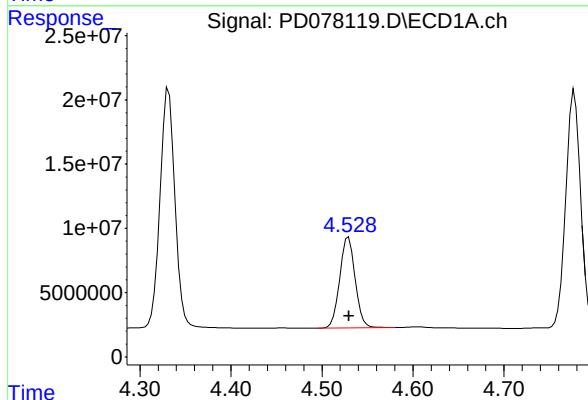
R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 213035809
Conc: 52.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



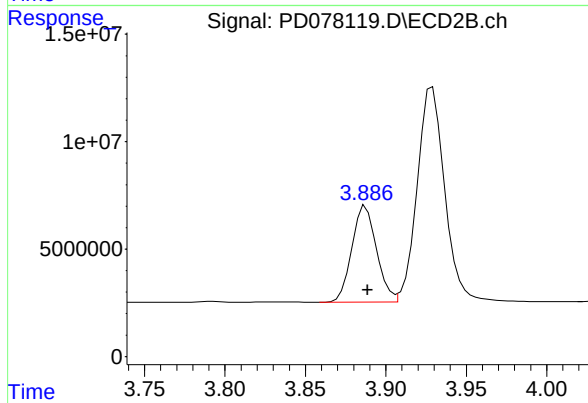
#5 Aldrin

R.T.: 4.209 min
Delta R.T.: -0.002 min
Response: 120584298
Conc: 52.93 ng/ml



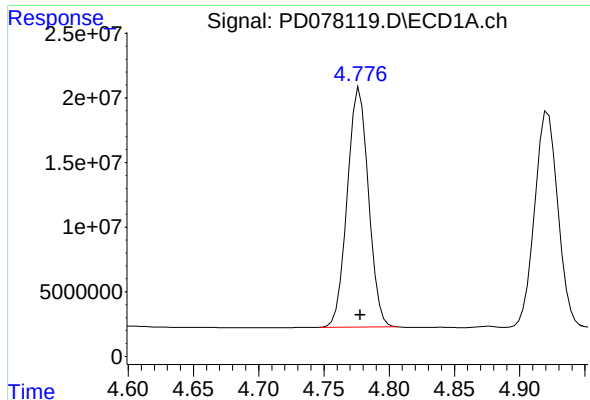
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 83453160
Conc: 51.71 ng/ml



#6 beta-BHC

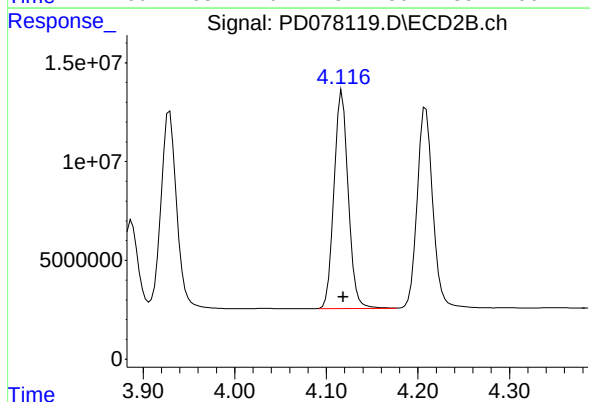
R.T.: 3.887 min
Delta R.T.: -0.001 min
Response: 48080135
Conc: 53.95 ng/ml



#7 delta-BHC

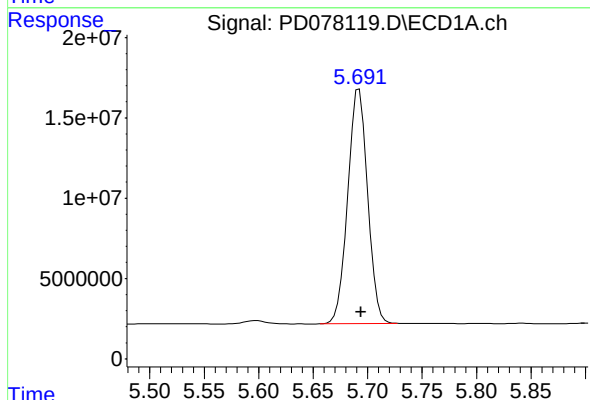
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 209230456
Conc: 56.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



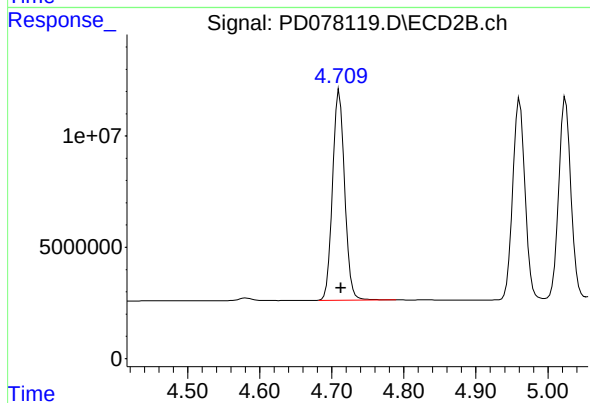
#7 delta-BHC

R.T.: 4.117 min
Delta R.T.: -0.001 min
Response: 118719027
Conc: 54.76 ng/ml



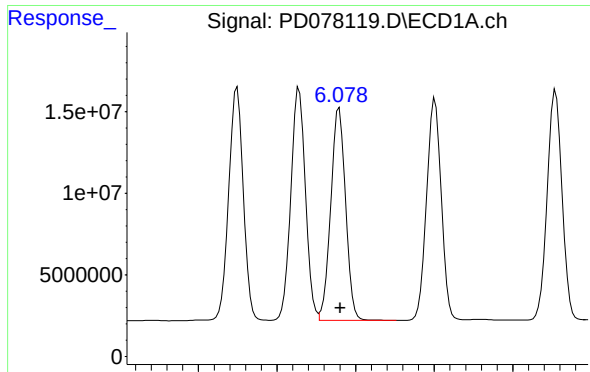
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 185133523
Conc: 51.78 ng/ml



#8 Heptachlor epoxide

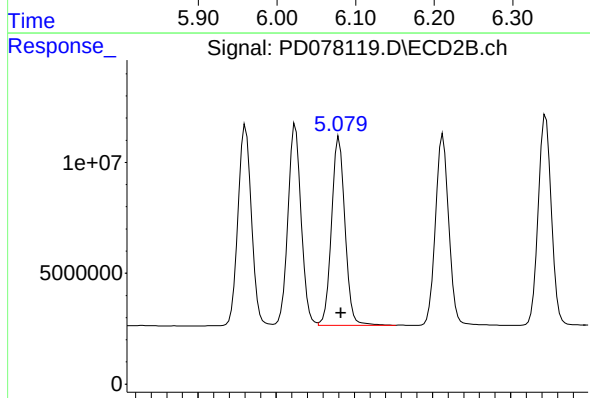
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 109227157
Conc: 53.85 ng/ml



#9 Endosulfan I

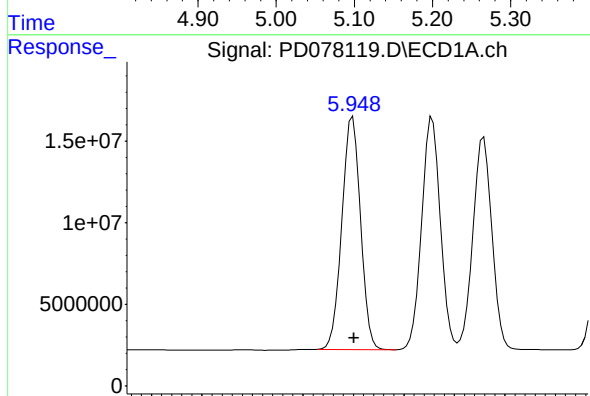
R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 170447099
Conc: 51.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



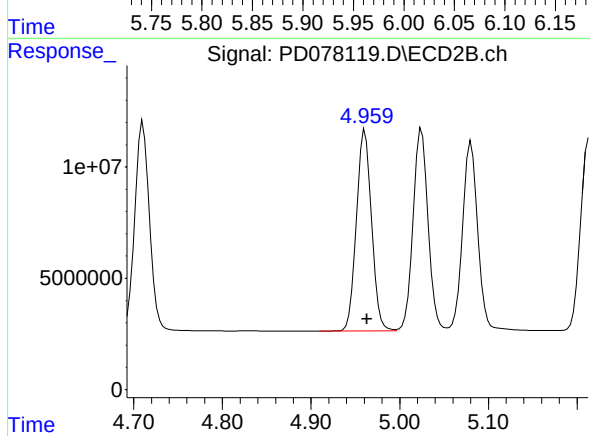
#9 Endosulfan I

R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 101366383
Conc: 54.12 ng/ml



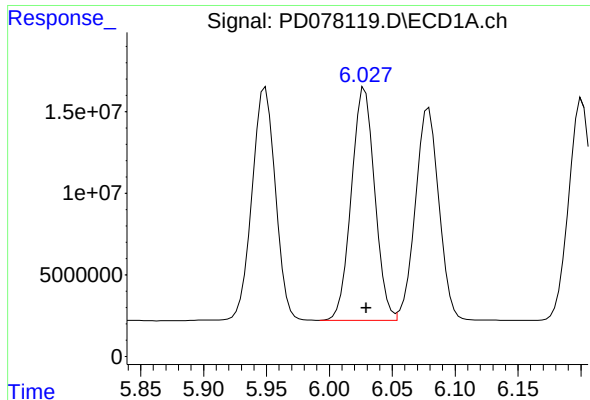
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.001 min
Response: 183578353
Conc: 52.15 ng/ml



#10 gamma-Chlordane

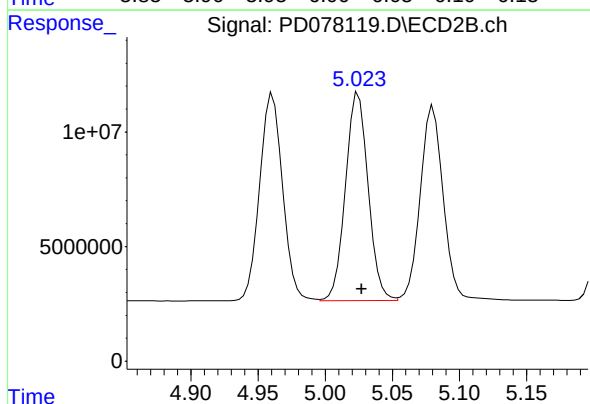
R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 107647707
Conc: 53.55 ng/ml



#11 alpha-Chlordane

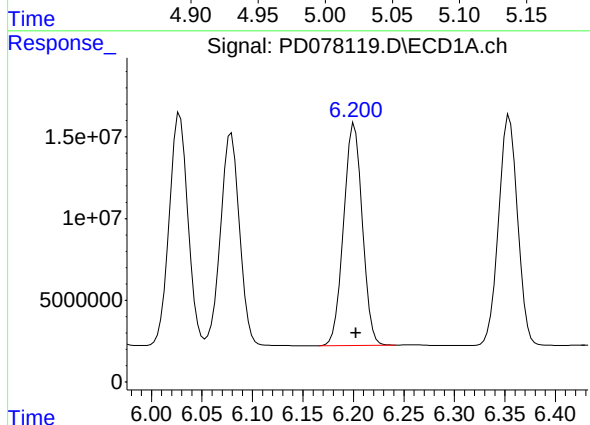
R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 183882920
Conc: 51.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



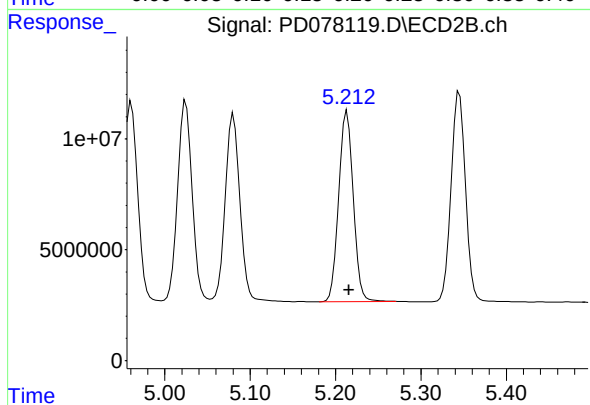
#11 alpha-Chlordane

R.T.: 5.025 min
Delta R.T.: -0.002 min
Response: 107134069
Conc: 53.18 ng/ml



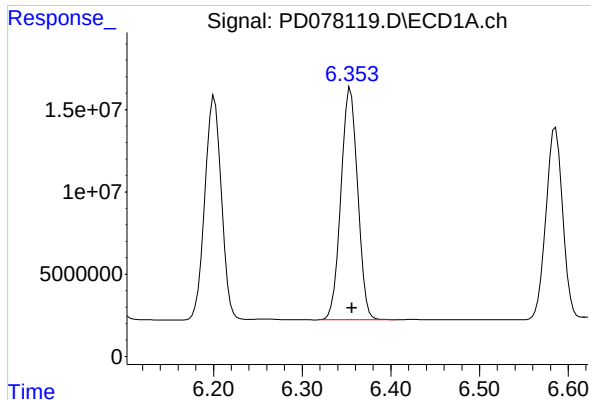
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.001 min
Response: 175586150
Conc: 54.54 ng/ml



#12 4,4'-DDE

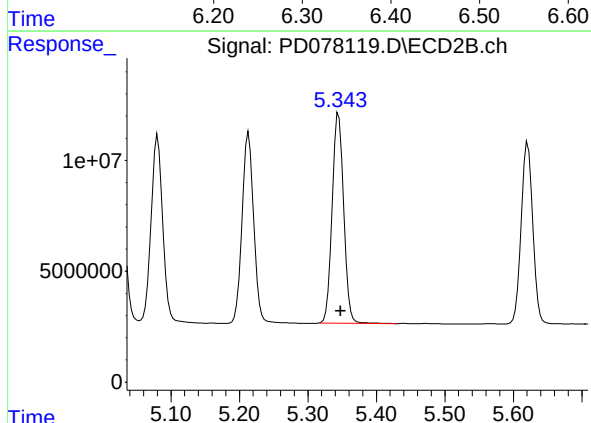
R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 101312904
Conc: 55.51 ng/ml



#13 Dieldrin

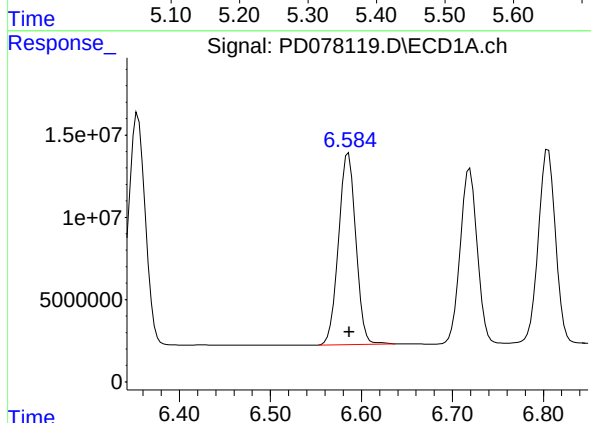
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 184723223
Conc: 51.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



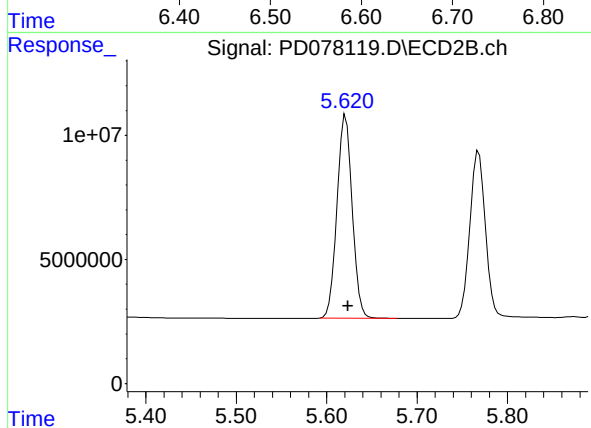
#13 Dieldrin

R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 110651713
Conc: 54.19 ng/ml



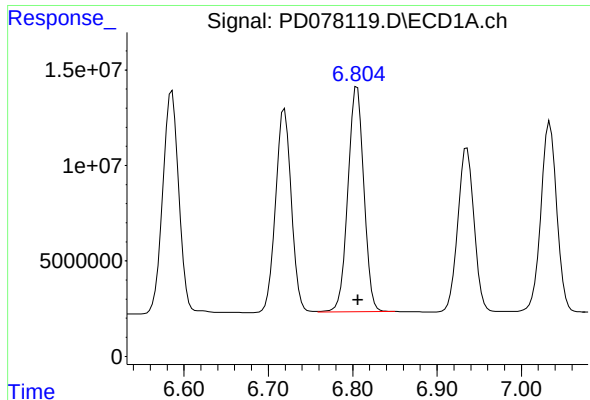
#14 Endrin

R.T.: 6.586 min
Delta R.T.: -0.001 min
Response: 153868497
Conc: 50.73 ng/ml



#14 Endrin

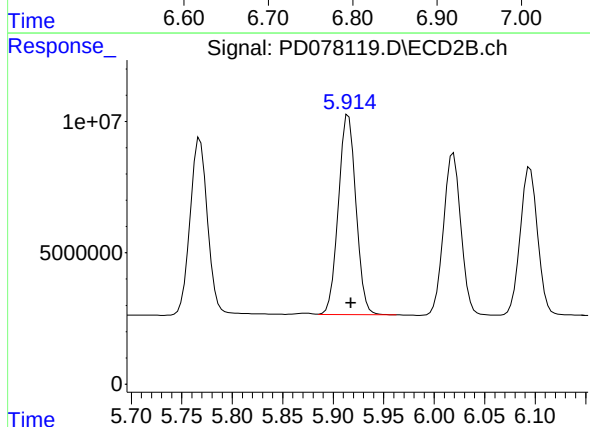
R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 95872415
Conc: 52.93 ng/ml



#15 Endosulfan II

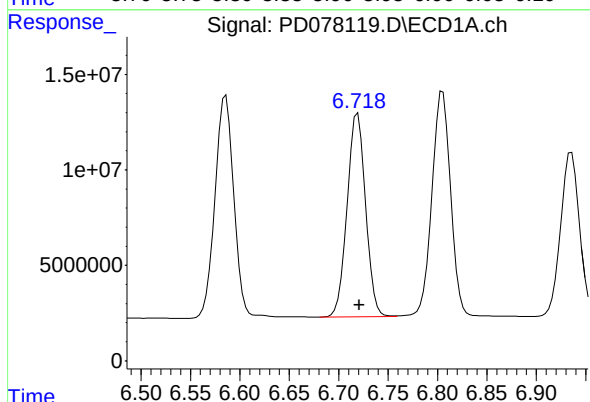
R.T.: 6.805 min
Delta R.T.: -0.001 min
Response: 155129013
Conc: 50.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



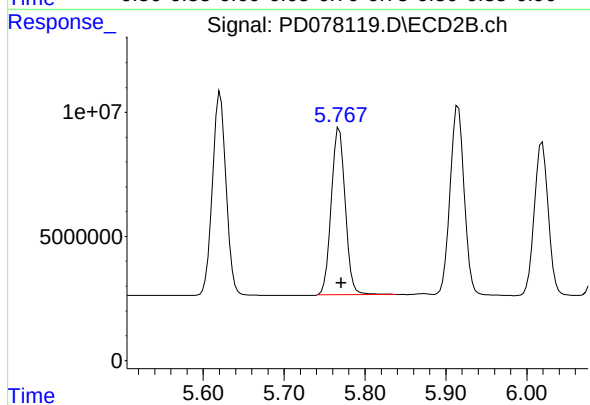
#15 Endosulfan II

R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 92279727
Conc: 53.93 ng/ml



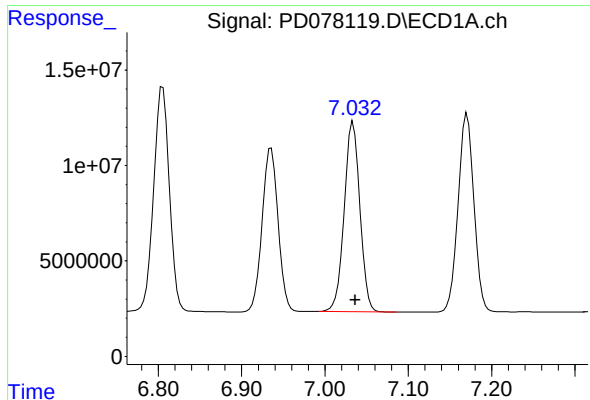
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: -0.002 min
Response: 138607000
Conc: 54.09 ng/ml



#16 4,4'-DDD

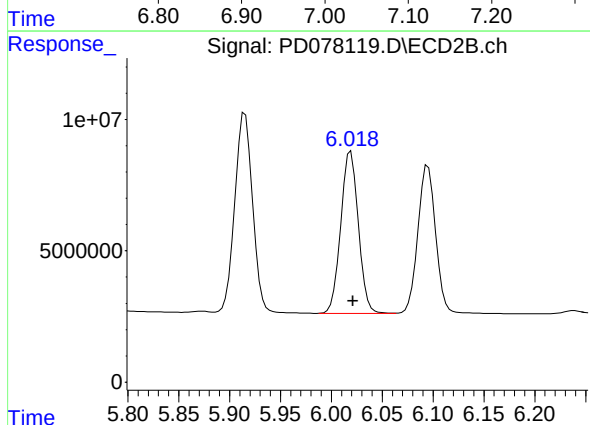
R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 80266144
Conc: 57.44 ng/ml



#17 4,4'-DDT

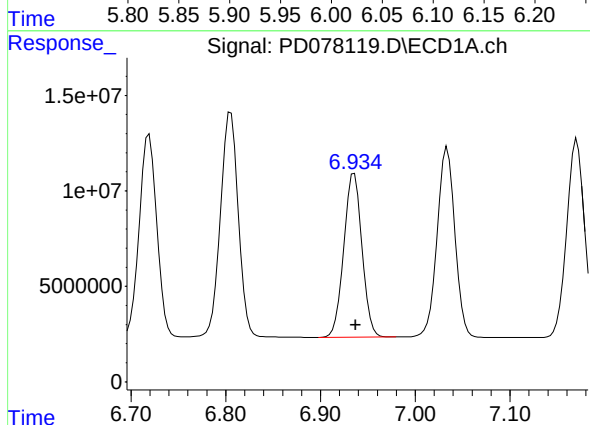
R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 129583859
Conc: 49.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



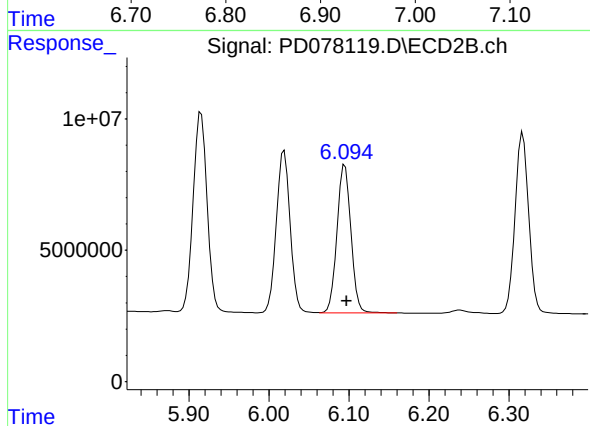
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 74209334
Conc: 52.52 ng/ml



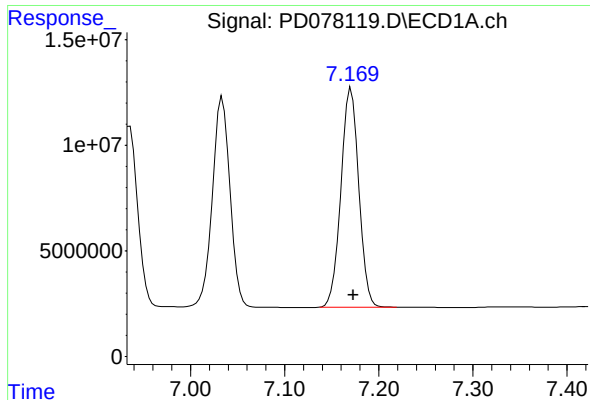
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: -0.001 min
Response: 114220821
Conc: 48.06 ng/ml



#18 Endrin aldehyde

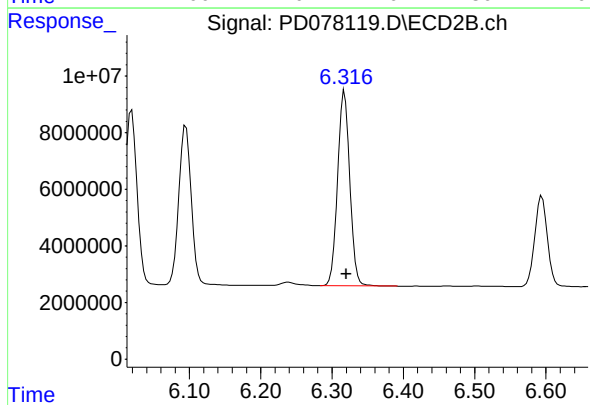
R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 68446382
Conc: 50.71 ng/ml



#19 Endosulfan Sulfate

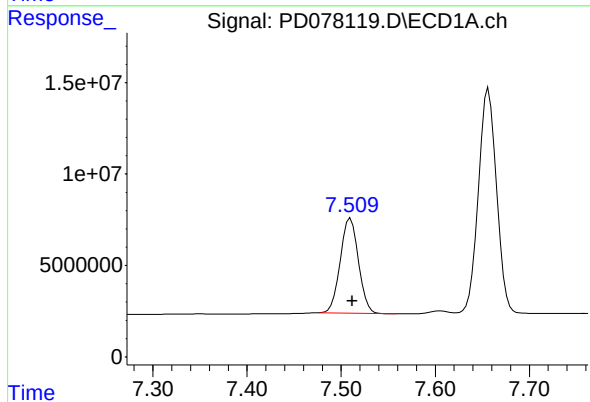
R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 137081796
Conc: 48.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



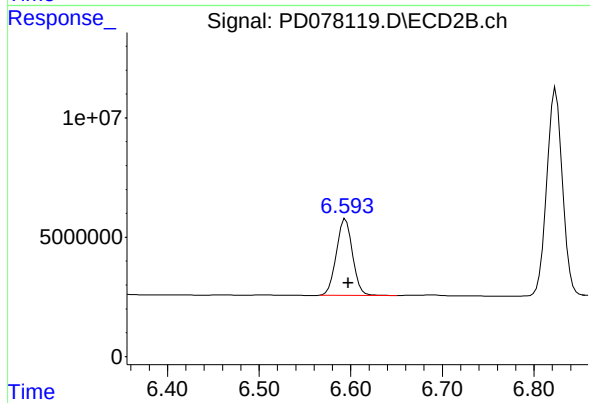
#19 Endosulfan Sulfate

R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: 82073542
Conc: 51.26 ng/ml



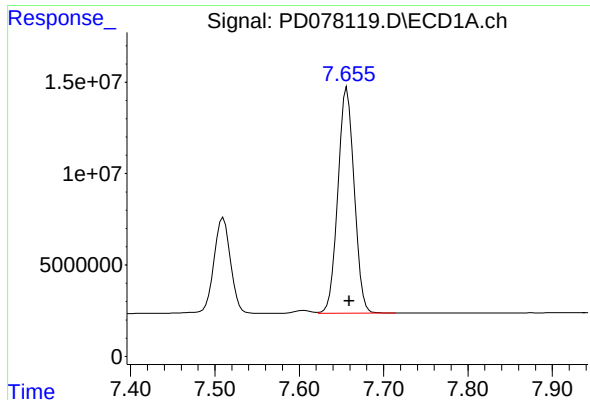
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: -0.002 min
Response: 69721677
Conc: 45.08 ng/ml



#20 Methoxychlor

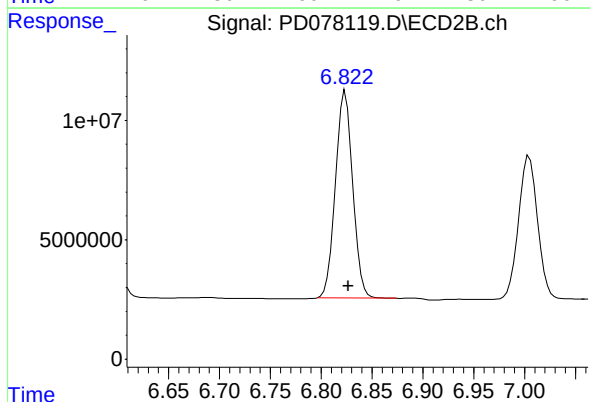
R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 39407795
Conc: 50.90 ng/ml



#21 Endrin ketone

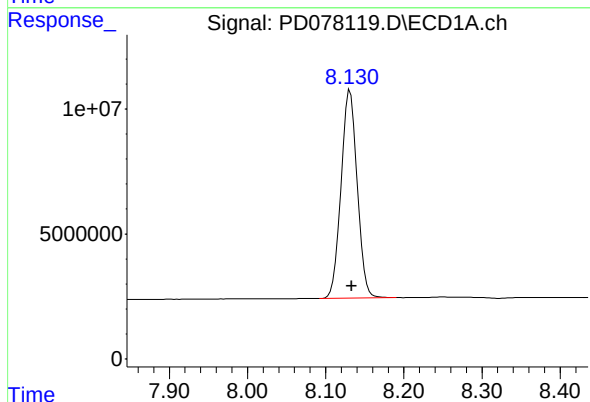
R.T.: 7.657 min
Delta R.T.: -0.002 min
Response: 165431877
Conc: 50.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



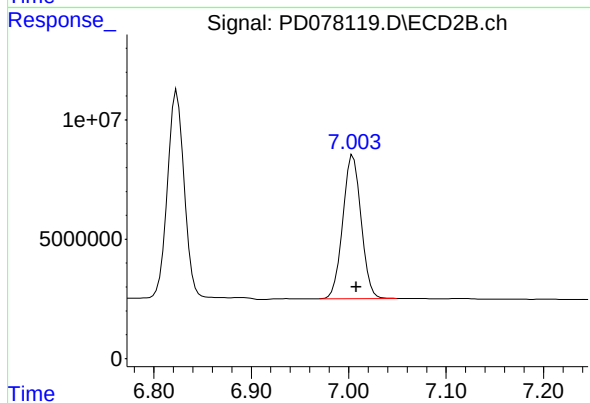
#21 Endrin ketone

R.T.: 6.824 min
Delta R.T.: -0.003 min
Response: 102206153
Conc: 54.06 ng/ml



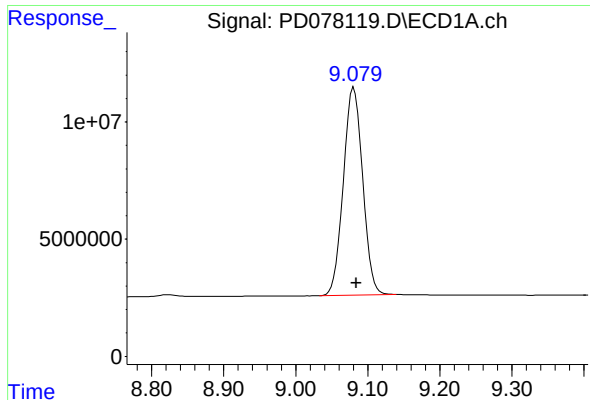
#22 Mirex

R.T.: 8.131 min
Delta R.T.: -0.002 min
Response: 119919876
Conc: 49.86 ng/ml



#22 Mirex

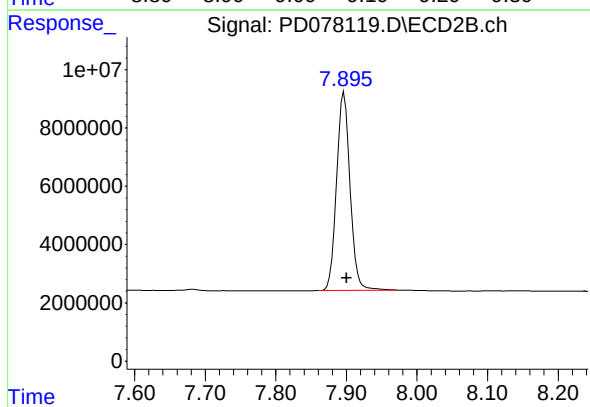
R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 78328910
Conc: 51.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: -0.003 min
Response: 165271357
Conc: 54.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.003 min
Response: 90569098
Conc: 52.48 ng/ml