

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
 Data File : PD077320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2023 06:12
 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 22 06:30:26 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	2.761	120.4E6	71489950	50.864	52.484
28)	SA Decachlor...	9.086	7.902	140.4E6	72649956	51.234	50.766
Target Compounds							
2)	A alpha-BHC	4.000	3.263	200.4E6	103.4E6	52.201	53.462
3)	MA gamma-BHC...	4.334	3.592	190.5E6	99040865	51.766	53.238
4)	MA Heptachlor	4.925	3.932	182.8E6	94398537	50.702	51.962
5)	MB Aldrin	5.268	4.212	188.3E6	97835862	50.940	52.838
6)	B beta-BHC	4.531	3.890	75180095	39763482	49.959	52.121
7)	B delta-BHC	4.780	4.119	187.8E6	96919547	53.824	54.472
8)	B Heptachlo...	5.696	4.714	165.3E6	86463890	49.930	51.705
9)	A Endosulfan I	6.083	5.084	150.8E6	79576413	49.614	51.012
10)	B gamma-Chl...	5.953	4.965	163.3E6	85756567	50.170	51.698
11)	B alpha-Chl...	6.031	5.029	163.3E6	85792511	49.812	51.374
12)	B 4,4'-DDE	6.204	5.217	149.3E6	79531181	50.315	54.843
13)	MA Dieldrin	6.358	5.349	164.0E6	87642836	50.107	52.027
14)	MA Endrin	6.589	5.625	126.4E6	70151888	45.493	47.943
15)	B Endosulfa...	6.809	5.919	136.3E6	73928549	42.827	50.153
16)	A 4,4'-DDD	6.723	5.772	123.2E6	65573046	52.358	58.965
17)	MA 4,4'-DDT	7.037	6.023	117.3E6	61348129	48.231	55.190
18)	B Endrin al...	6.939	6.098	106.7E6	58580554	48.863	51.459
19)	B Endosulfa...	7.174	6.322	128.4E6	69725893	49.292	52.280
20)	A Methoxychlor	7.513	6.599	65121493	32726570	45.962	54.732
21)	B Endrin ke...	7.660	6.828	153.6E6	84969125	50.984	53.591
22)	Mirex	8.135	7.010	110.2E6	65490402	48.332	50.580

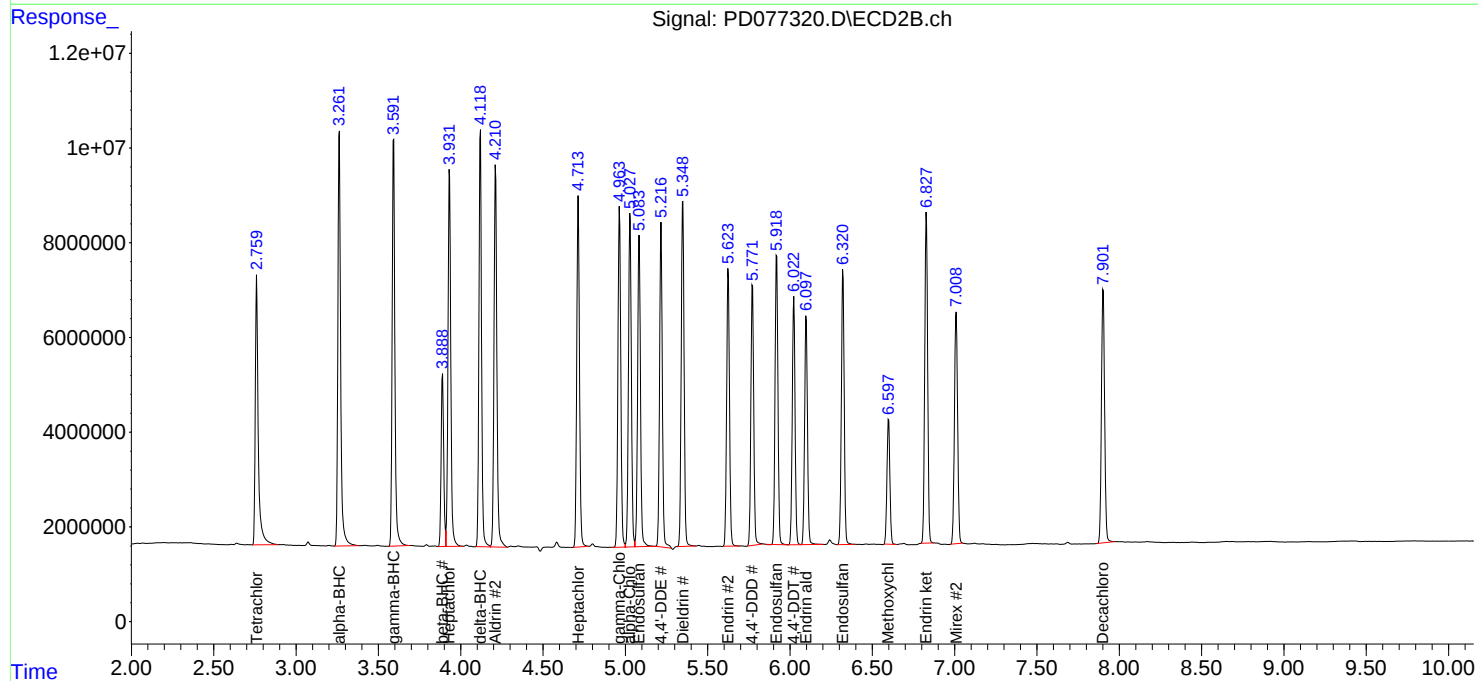
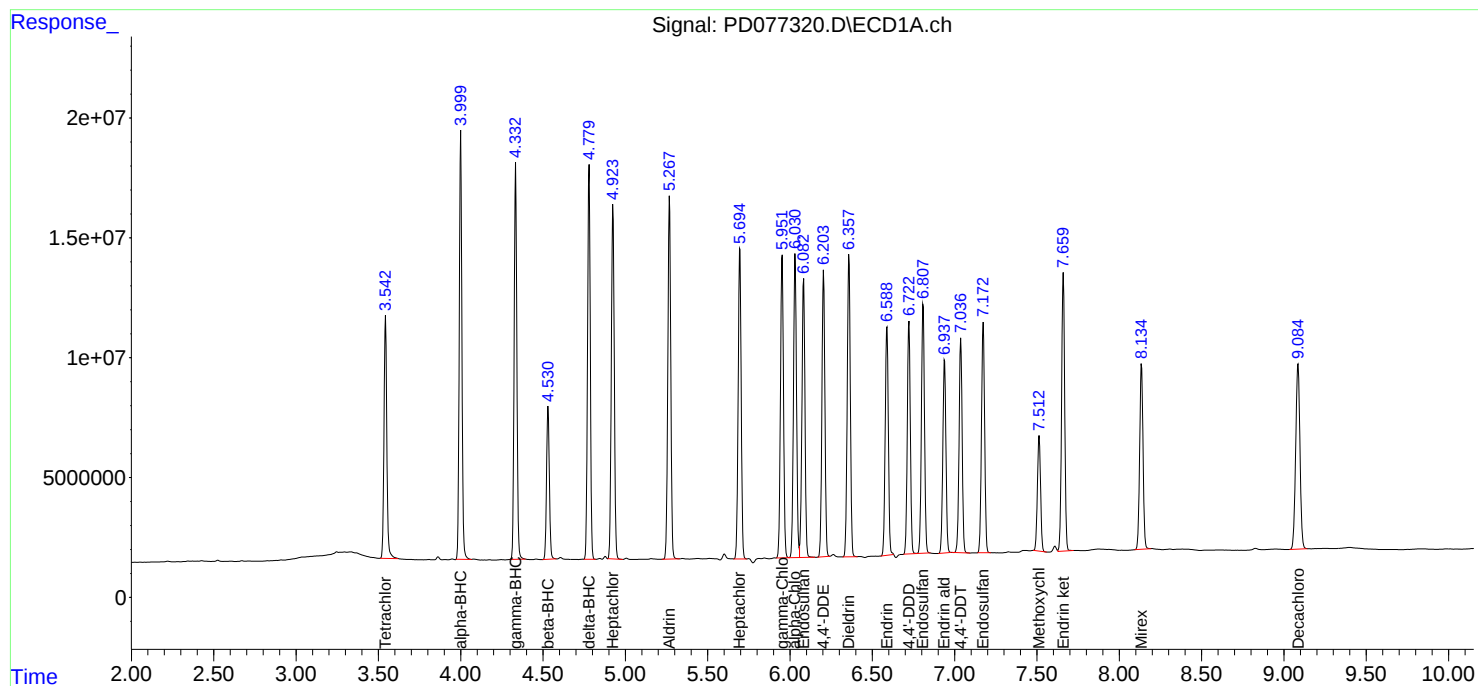
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

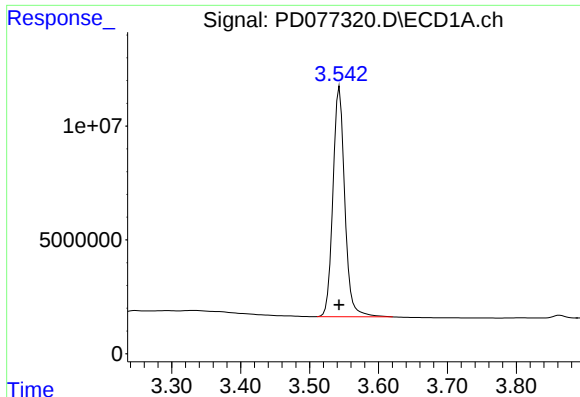
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
Data File : PD077320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2023 06:12
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 06:30:26 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
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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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

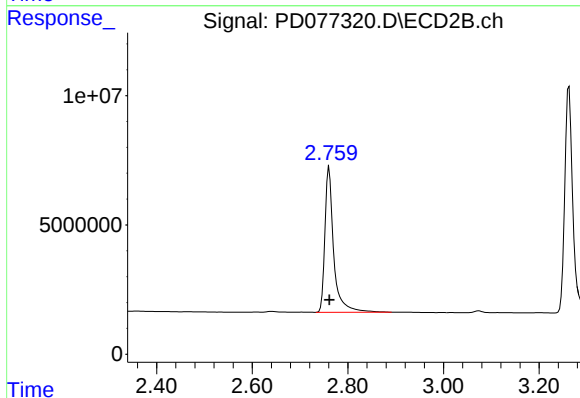




#1 Tetrachloro-m-xylene

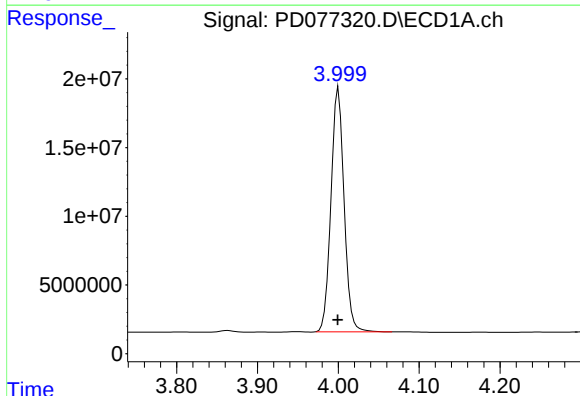
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 120369054
Conc: 50.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



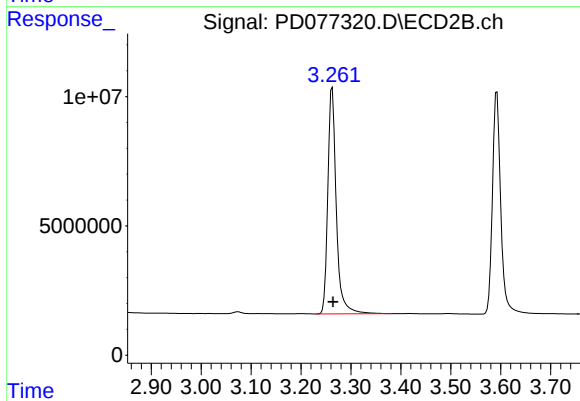
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 71489950
Conc: 52.48 ng/ml



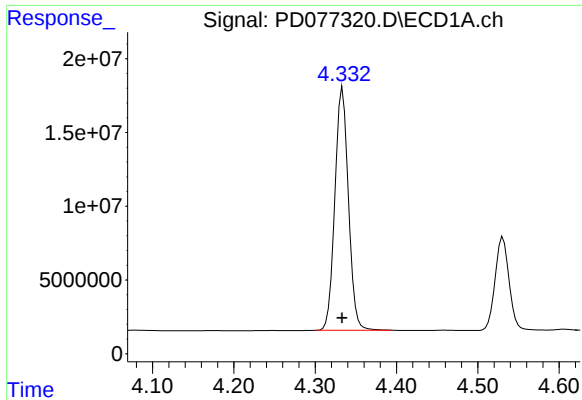
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 200438132
Conc: 52.20 ng/ml



#2 alpha-BHC

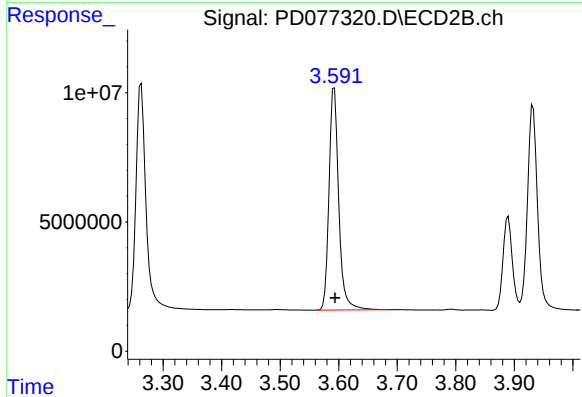
R.T.: 3.263 min
Delta R.T.: -0.001 min
Response: 103415270
Conc: 53.46 ng/ml



#3 gamma-BHC (Lindane)

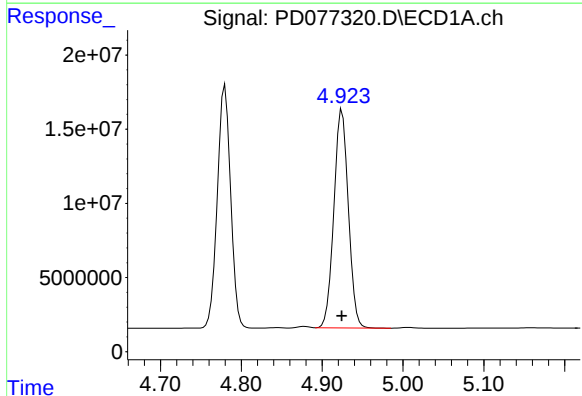
R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 190537598
Conc: 51.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



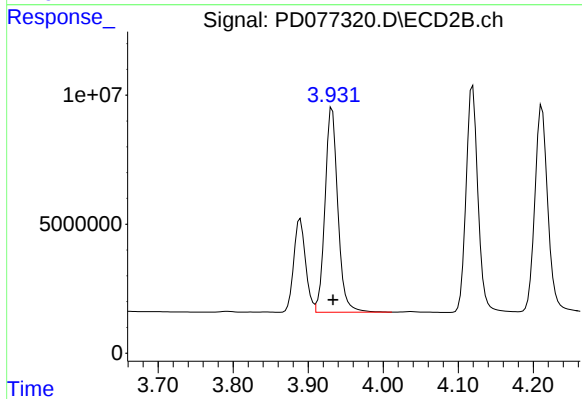
#3 gamma-BHC (Lindane)

R.T.: 3.592 min
Delta R.T.: -0.001 min
Response: 99040865
Conc: 53.24 ng/ml



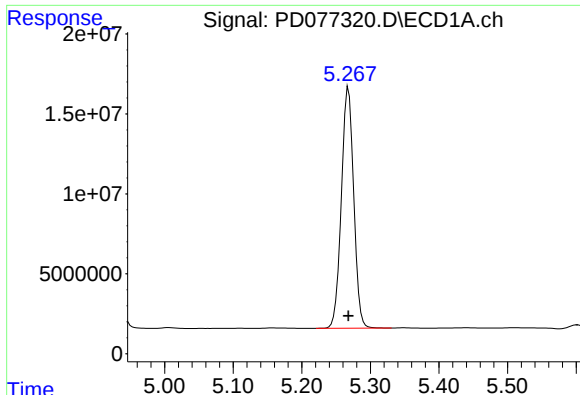
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 182832914
Conc: 50.70 ng/ml



#4 Heptachlor

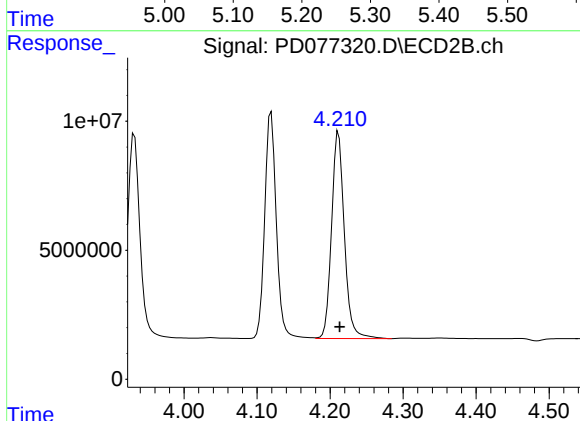
R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 94398537
Conc: 51.96 ng/ml



#5 Aldrin

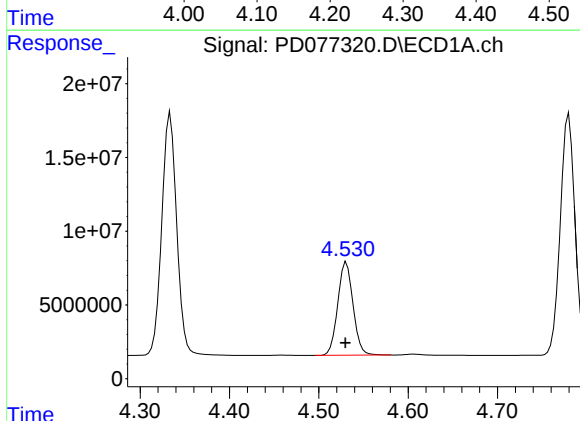
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 188254227
Conc: 50.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



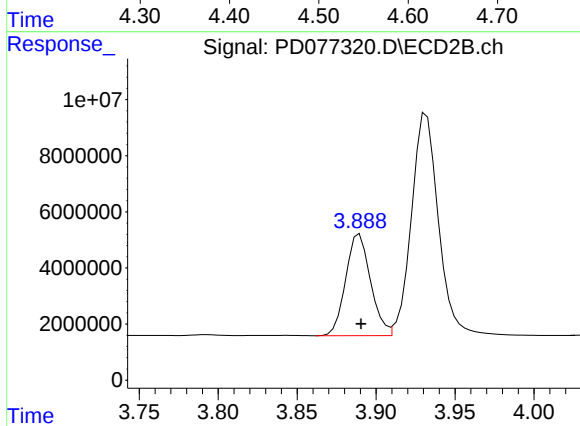
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: -0.002 min
Response: 97835862
Conc: 52.84 ng/ml



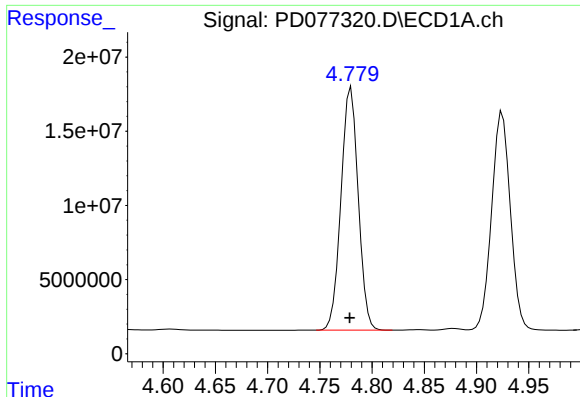
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.001 min
Response: 75180095
Conc: 49.96 ng/ml



#6 beta-BHC

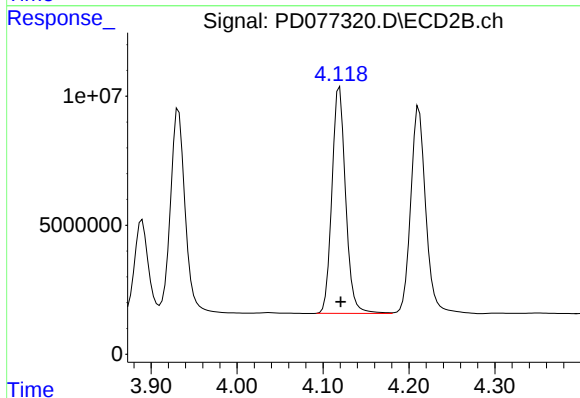
R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 39763482
Conc: 52.12 ng/ml



#7 delta-BHC

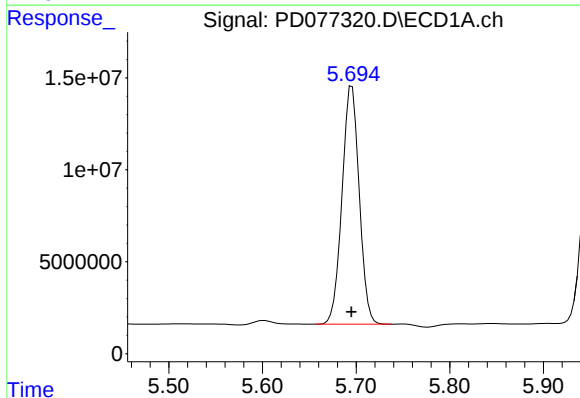
R.T.: 4.780 min
Delta R.T.: 0.001 min
Response: 187774607
Conc: 53.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



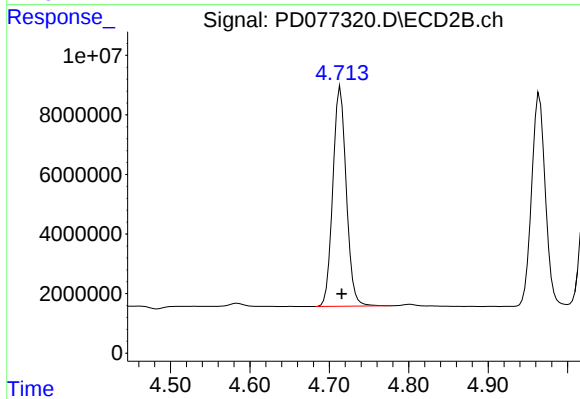
#7 delta-BHC

R.T.: 4.119 min
Delta R.T.: -0.001 min
Response: 96919547
Conc: 54.47 ng/ml



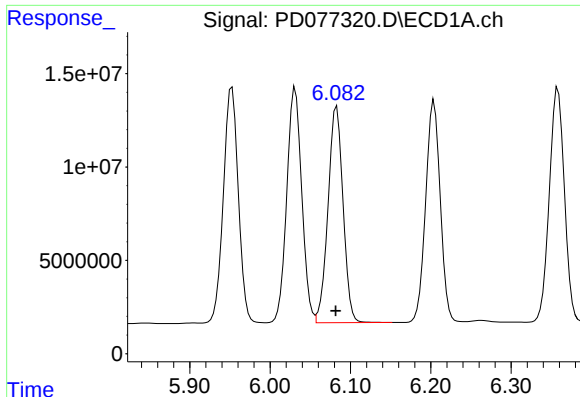
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 165327596
Conc: 49.93 ng/ml



#8 Heptachlor epoxide

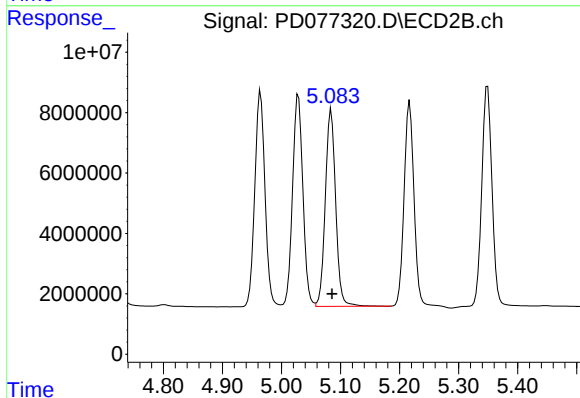
R.T.: 4.714 min
Delta R.T.: -0.002 min
Response: 86463890
Conc: 51.71 ng/ml



#9 Endosulfan I

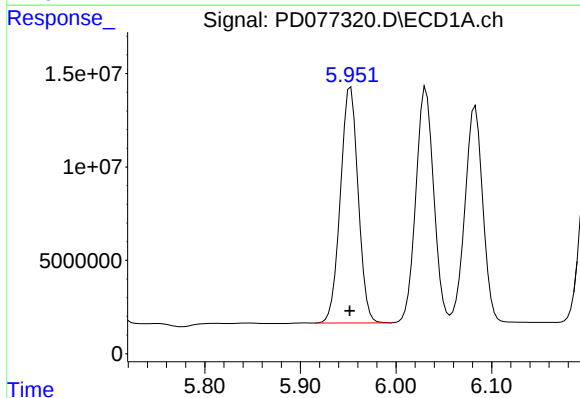
R.T.: 6.083 min
Delta R.T.: 0.001 min
Response: 150785353
Conc: 49.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



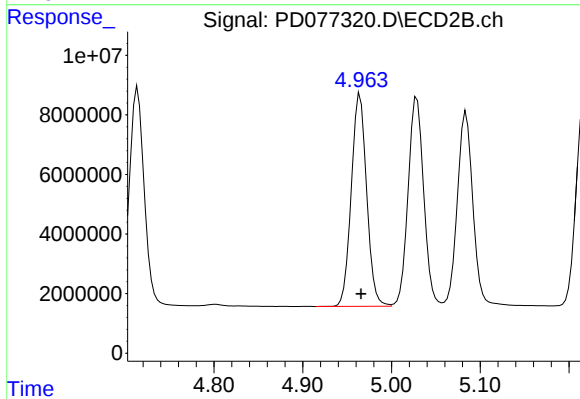
#9 Endosulfan I

R.T.: 5.084 min
Delta R.T.: -0.002 min
Response: 79576413
Conc: 51.01 ng/ml



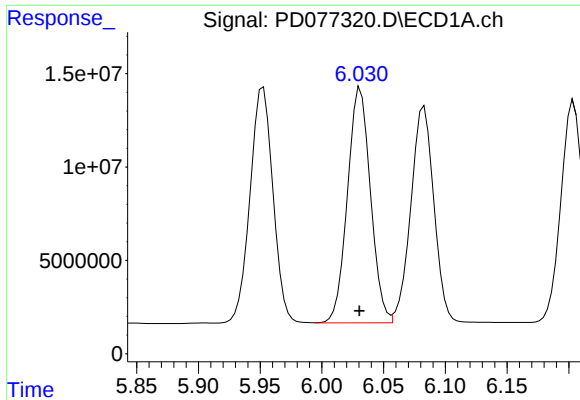
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 163288064
Conc: 50.17 ng/ml



#10 gamma-Chlordane

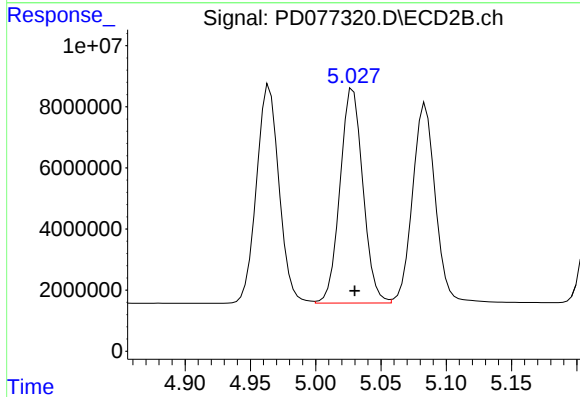
R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 85756567
Conc: 51.70 ng/ml



#11 alpha-Chlordane

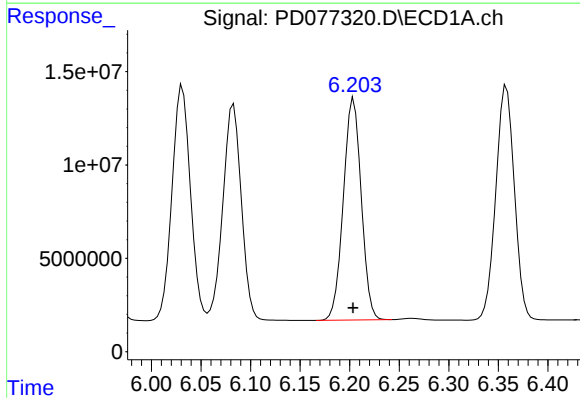
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 163342913
Conc: 49.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



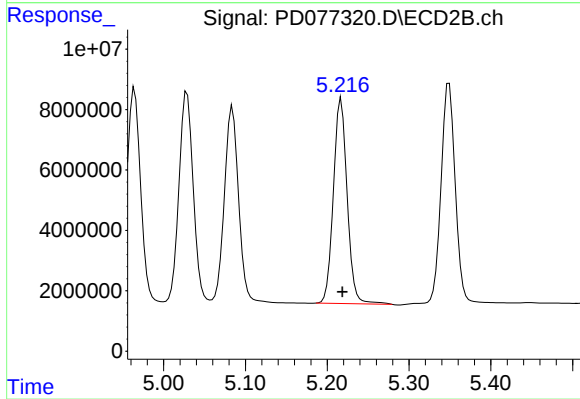
#11 alpha-Chlordane

R.T.: 5.029 min
Delta R.T.: -0.001 min
Response: 85792511
Conc: 51.37 ng/ml



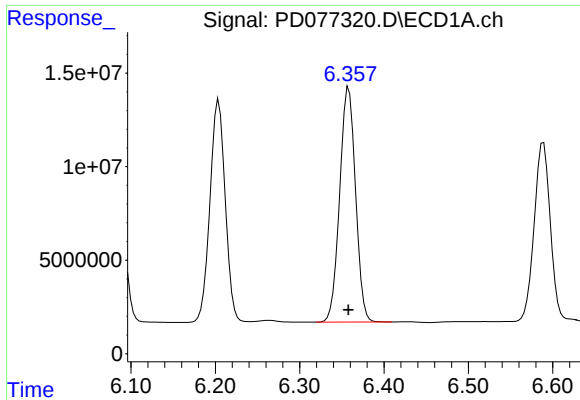
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 149257944
Conc: 50.32 ng/ml



#12 4,4'-DDE

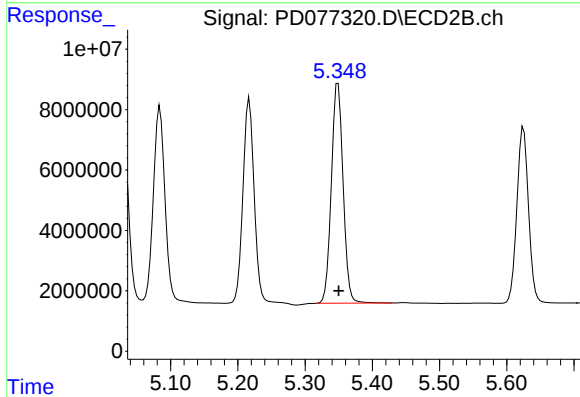
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 79531181
Conc: 54.84 ng/ml



#13 Dieldrin

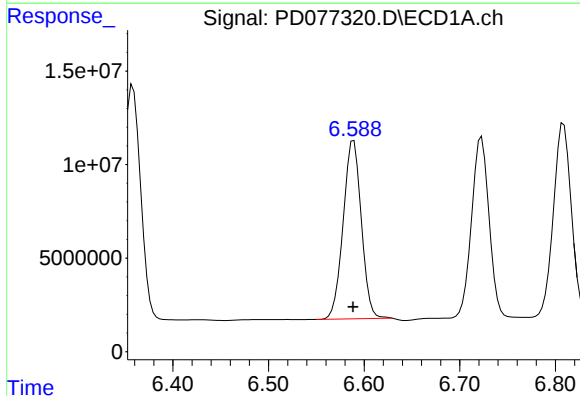
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 164037632
Conc: 50.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



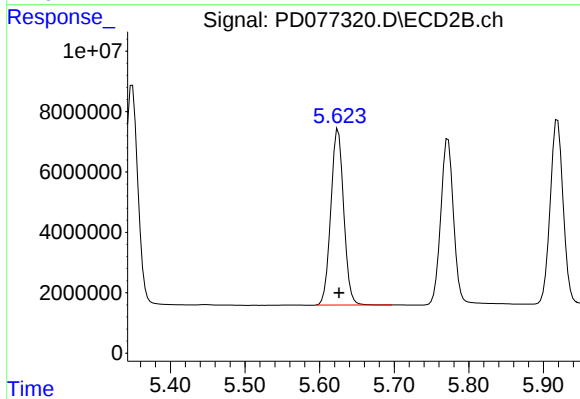
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: -0.001 min
Response: 87642836
Conc: 52.03 ng/ml



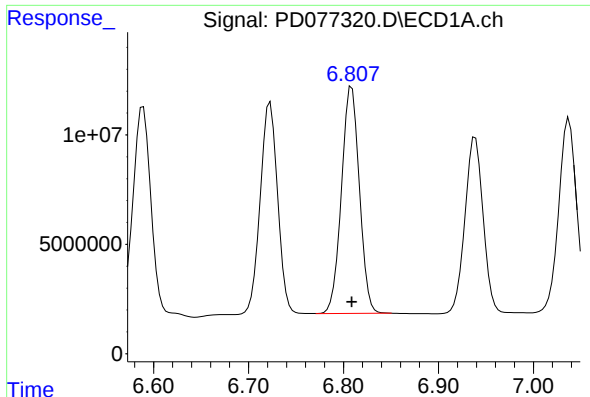
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 126410749
Conc: 45.49 ng/ml



#14 Endrin

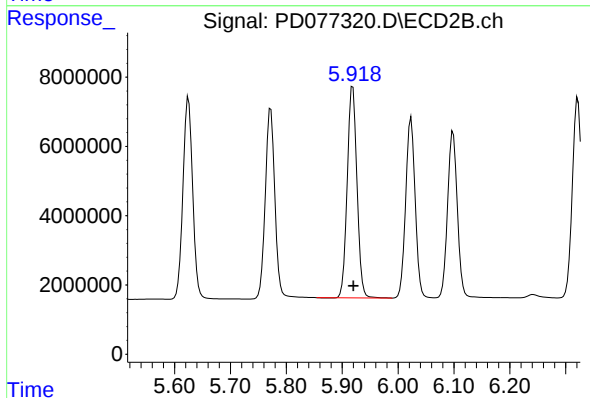
R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 70151888
Conc: 47.94 ng/ml



#15 Endosulfan II

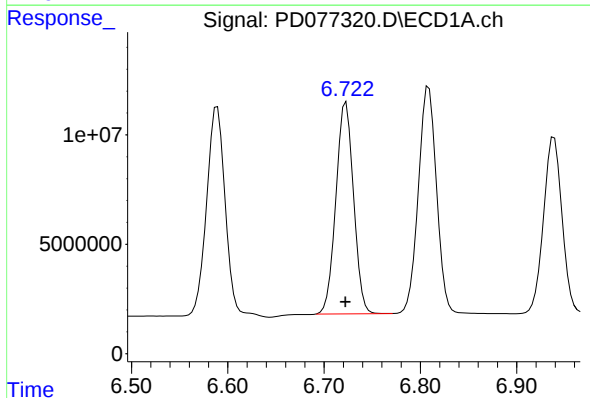
R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 136266568
Conc: 42.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



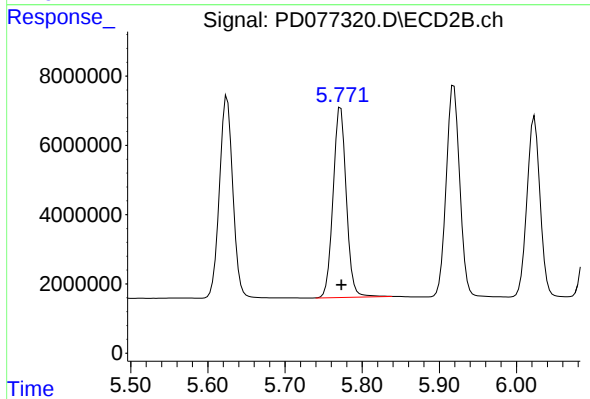
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: -0.002 min
Response: 73928549
Conc: 50.15 ng/ml



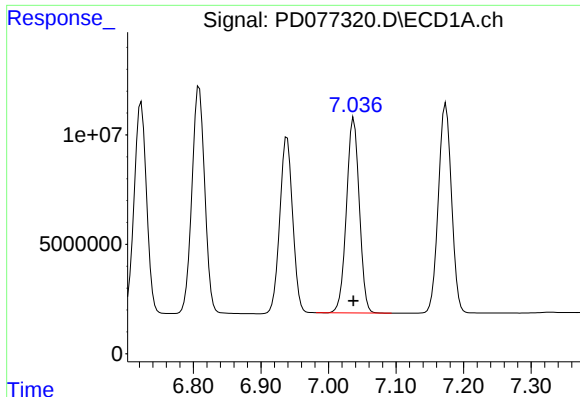
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 123178612
Conc: 52.36 ng/ml



#16 4,4'-DDD

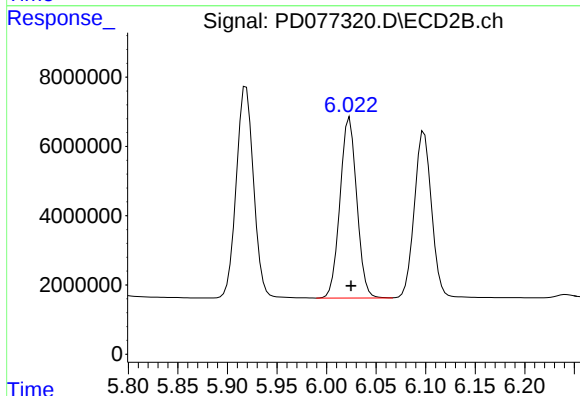
R.T.: 5.772 min
Delta R.T.: -0.001 min
Response: 65573046
Conc: 58.96 ng/ml



#17 4,4'-DDT

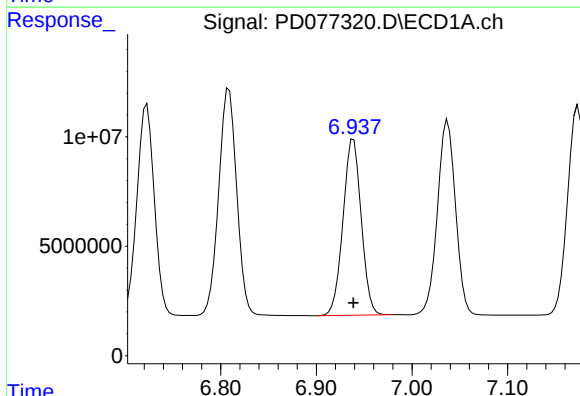
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 117278578
Conc: 48.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



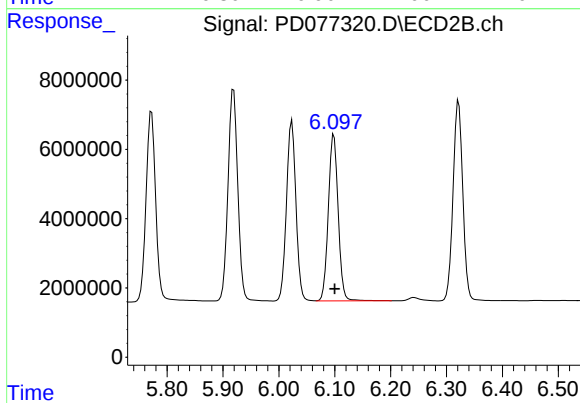
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.001 min
Response: 61348129
Conc: 55.19 ng/ml



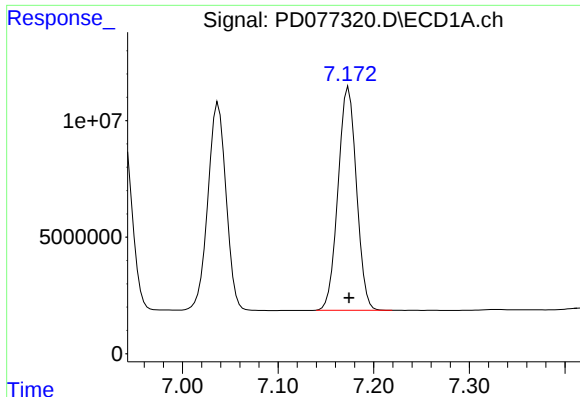
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 106742413
Conc: 48.86 ng/ml



#18 Endrin aldehyde

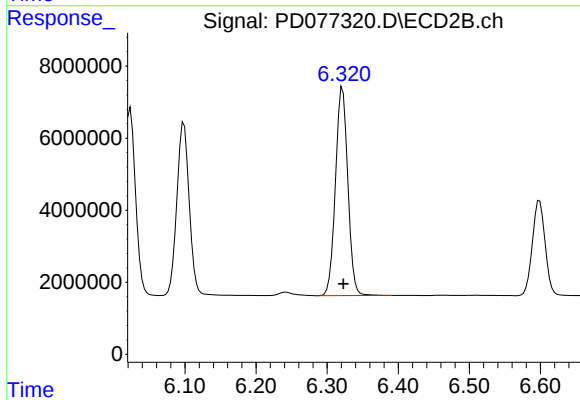
R.T.: 6.098 min
Delta R.T.: -0.001 min
Response: 58580554
Conc: 51.46 ng/ml



#19 Endosulfan Sulfate

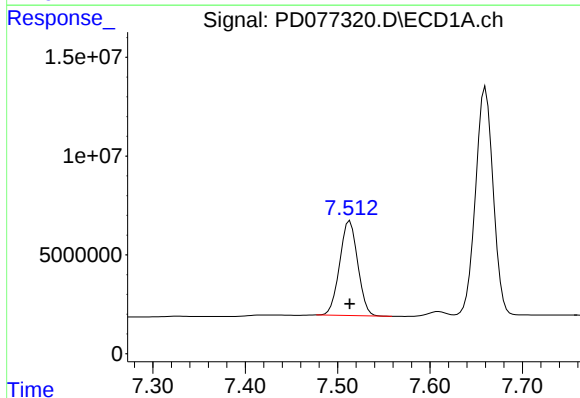
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 128425339
Conc: 49.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



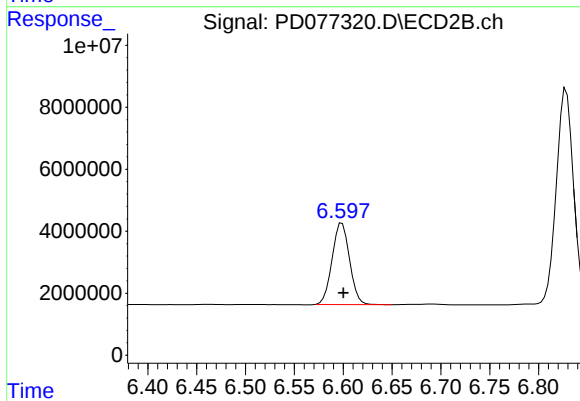
#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 69725893
Conc: 52.28 ng/ml



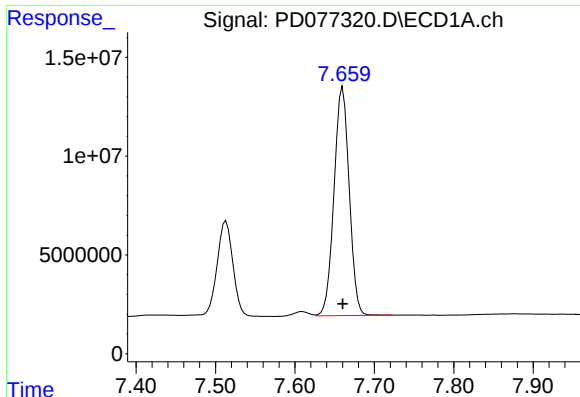
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 65121493
Conc: 45.96 ng/ml



#20 Methoxychlor

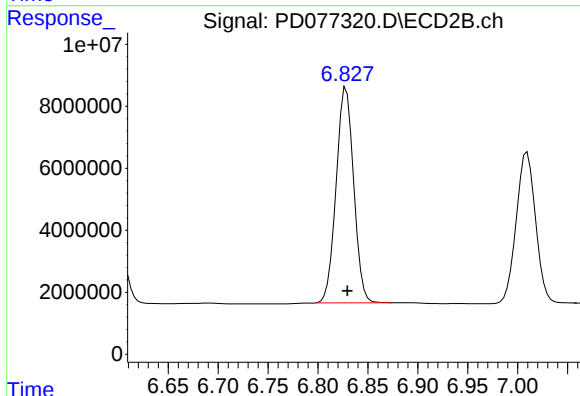
R.T.: 6.599 min
Delta R.T.: -0.001 min
Response: 32726570
Conc: 54.73 ng/ml



#21 Endrin ketone

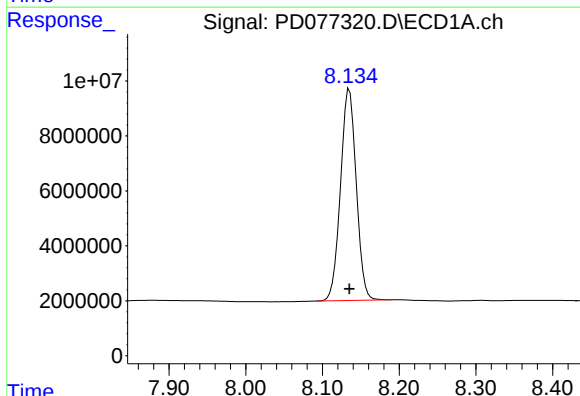
R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 153550406
Conc: 50.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



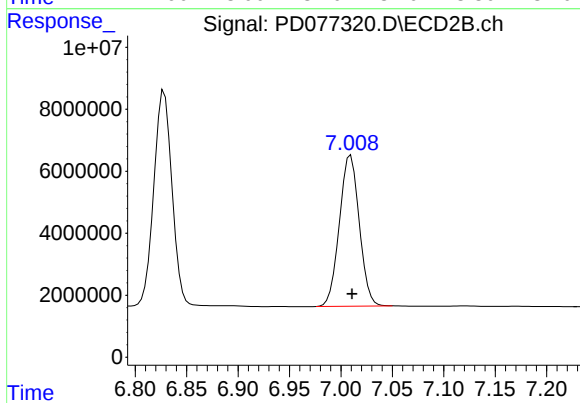
#21 Endrin ketone

R.T.: 6.828 min
Delta R.T.: -0.001 min
Response: 84969125
Conc: 53.59 ng/ml



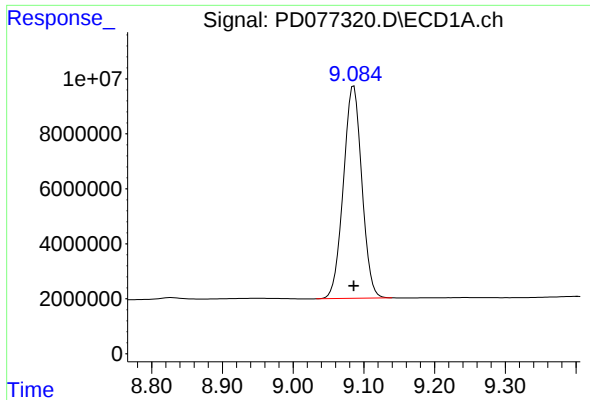
#22 Mirex

R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 110240132
Conc: 48.33 ng/ml



#22 Mirex

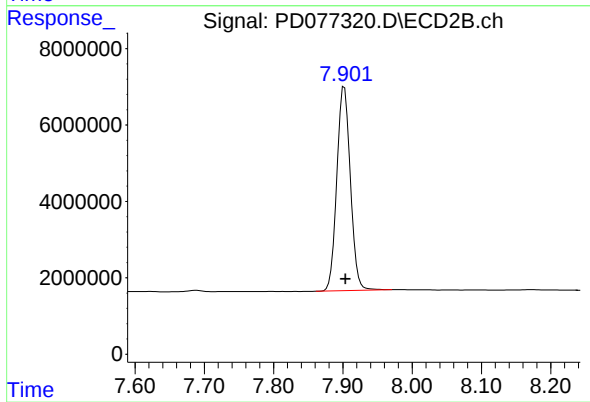
R.T.: 7.010 min
Delta R.T.: -0.001 min
Response: 65490402
Conc: 50.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 140390572
Conc: 51.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 72649956
Conc: 50.77 ng/ml