

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102023\
 Data File : PD079009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 22:48
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 01:43:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 19 19:25:54 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...	3.569	2.806	80749975	116.5E6	50.013	50.319
28)	SA Decachlor...	9.115	7.955	98996278	121.9E6	49.349	49.995
Target Compounds							
2)	A alpha-BHC	4.026	3.310	136.8E6	180.1E6	51.396	51.933
3)	MA gamma-BHC...	4.360	3.640	131.7E6	175.8E6	50.691	51.771
4)	MA Heptachlor	4.952	3.983	132.2E6	157.4E6	49.408	51.538
5)	MB Aldrin	5.296	4.264	129.3E6	168.6E6	50.162	51.524
6)	B beta-BHC	4.552	3.934	52642535	71211706	49.126	50.537
7)	B delta-BHC	4.802	4.166	134.3E6	174.1E6	50.185	51.988
8)	B Heptachlo...	5.722	4.766	117.2E6	151.0E6	50.013	50.940
9)	A Endosulfan I	6.108	5.136	107.7E6	135.2E6	49.668	51.059
10)	B gamma-Chl...	5.978	5.016	114.4E6	146.8E6	49.892	51.158
11)	B alpha-Chl...	6.058	5.081	113.3E6	146.2E6	49.695	50.944
12)	B 4,4'-DDE	6.228	5.270	106.3E6	138.3E6	50.304	51.942
13)	MA Dieldrin	6.384	5.401	116.6E6	153.4E6	50.067	51.653
14)	MA Endrin	6.615	5.676	96389780	130.4E6	49.491	50.948
15)	B Endosulfa...	6.832	5.969	100.4E6	127.7E6	49.209	51.133
16)	A 4,4'-DDD	6.745	5.824	88245875	117.8E6	50.199	51.586
17)	MA 4,4'-DDT	7.060	6.076	94336831	118.3E6	49.817	51.664
18)	B Endrin al...	6.962	6.148	77445258	96507805	50.149	51.905
19)	B Endosulfa...	7.195	6.371	98014107	119.0E6	49.299	50.987
20)	A Methoxychlor	7.534	6.651	53583353	68184134	48.900	50.223
21)	B Endrin ke...	7.683	6.877	108.8E6	143.5E6	49.894	51.338
22)	Mirex	8.160	7.063	81479039	107.3E6	48.137	50.203

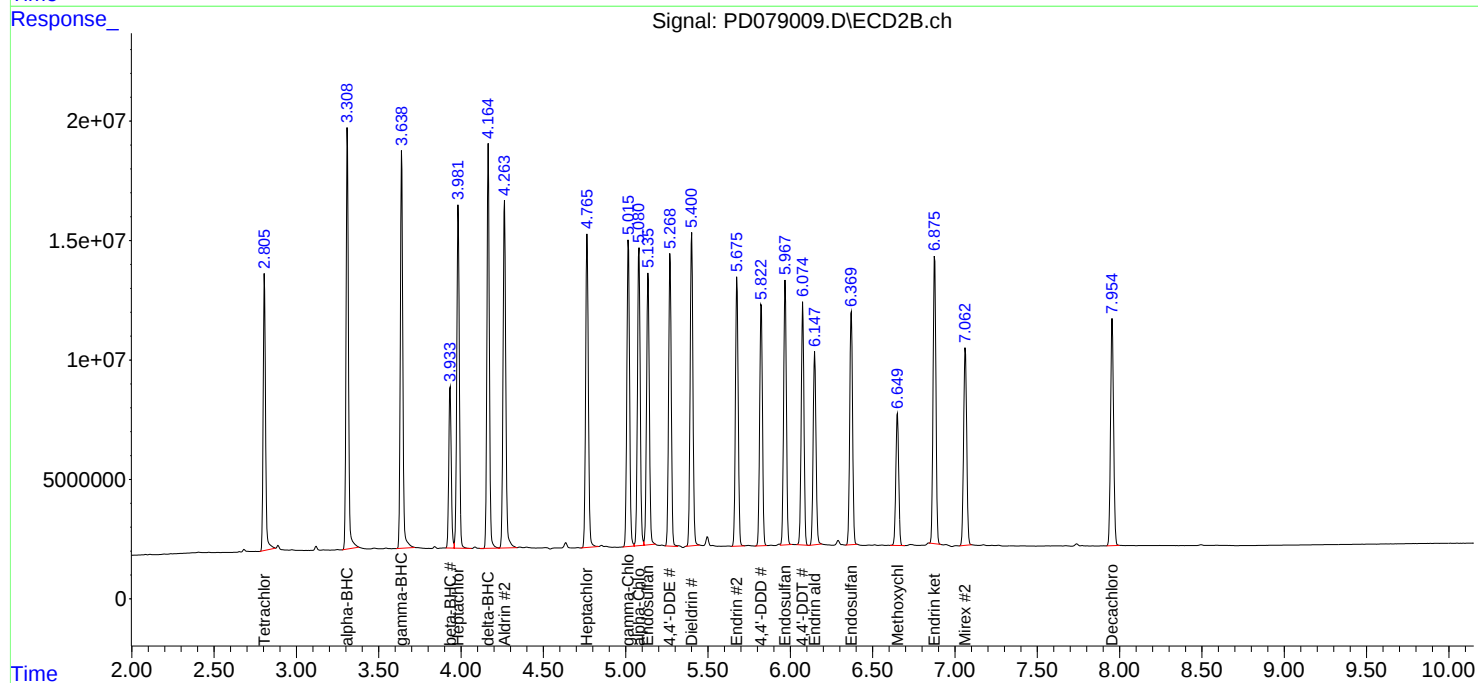
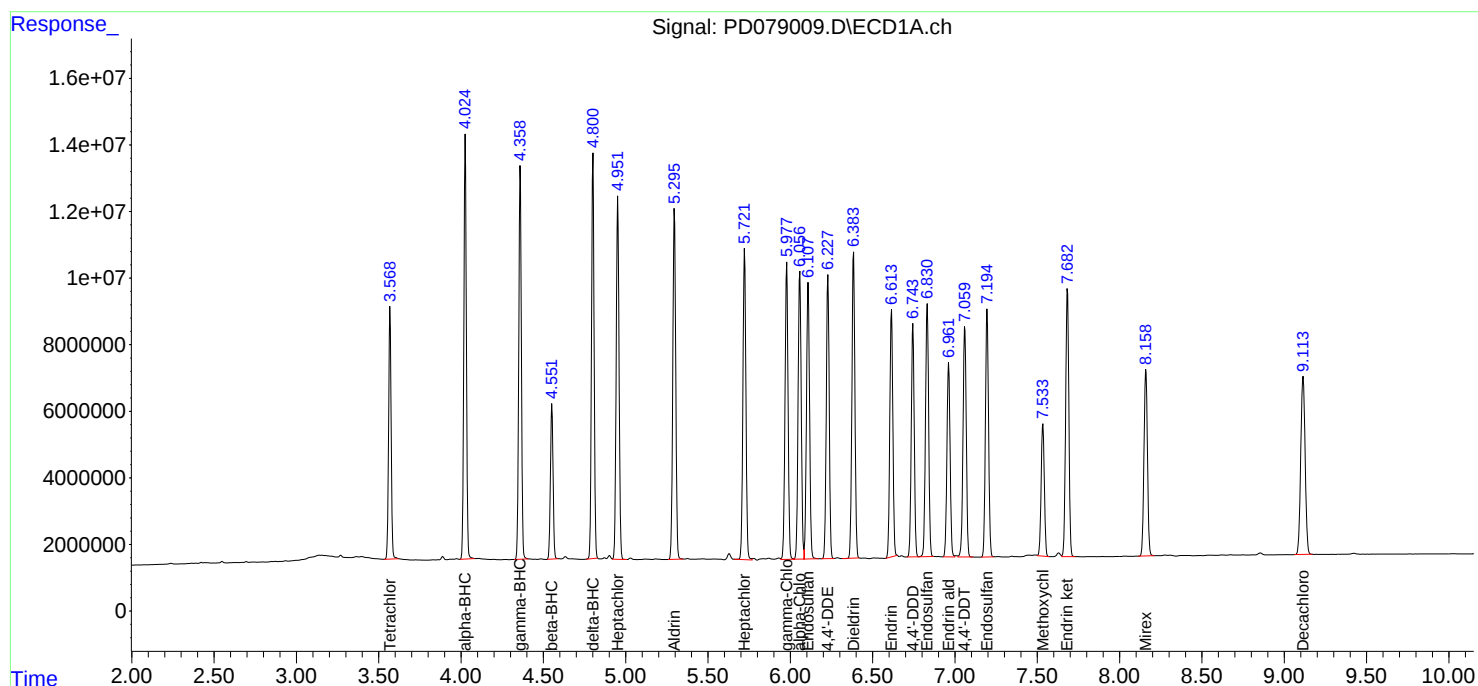
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

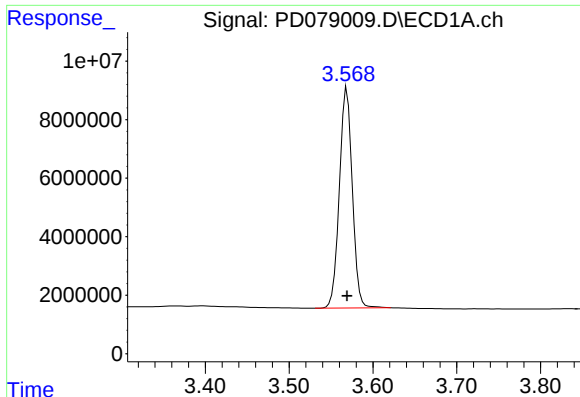
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102023\
Data File : PD079009.D
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Acq On : 19 Oct 2023 22:48
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 01:43:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
Quant Title : GC Extractables
QLast Update : Thu Oct 19 19:25:54 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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

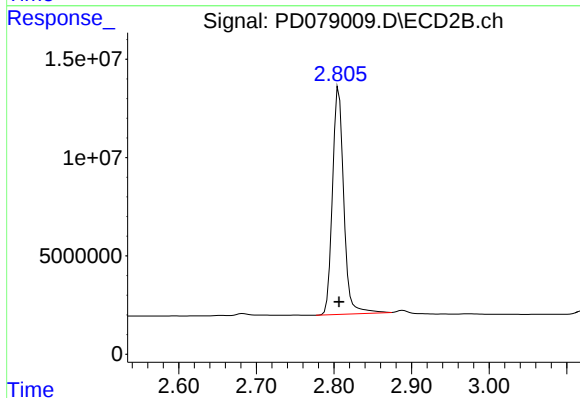




#1 Tetrachloro-m-xylene

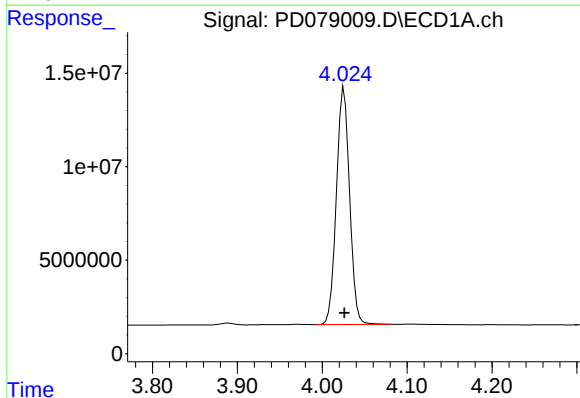
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 80749975
Conc: 50.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



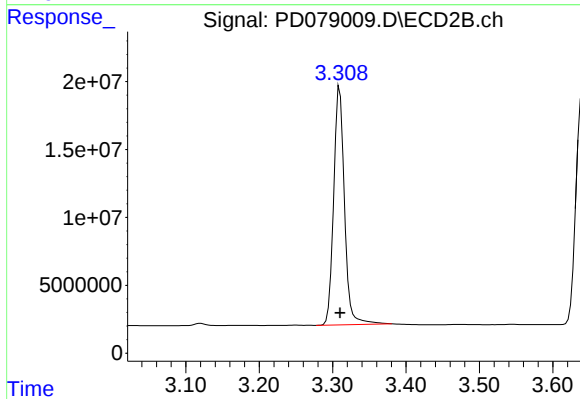
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 116503147
Conc: 50.32 ng/ml



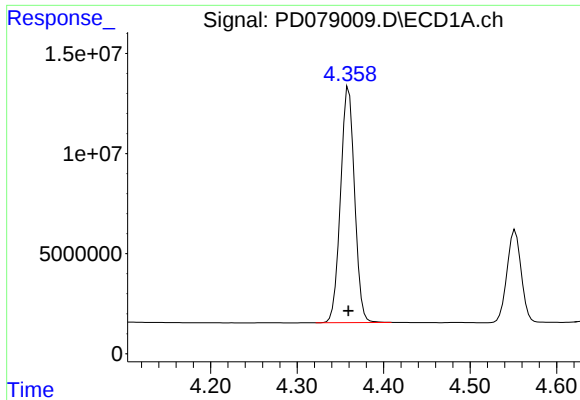
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 136820933
Conc: 51.40 ng/ml



#2 alpha-BHC

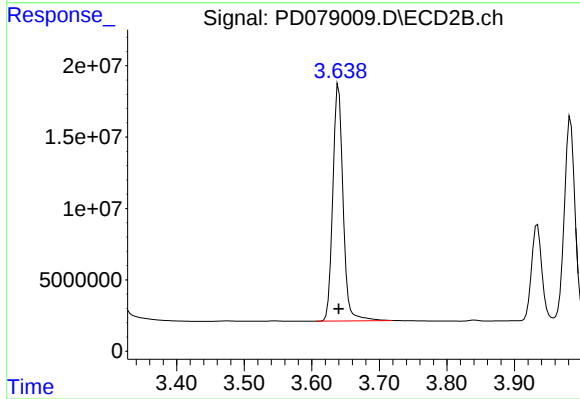
R.T.: 3.310 min
Delta R.T.: 0.000 min
Response: 180074718
Conc: 51.93 ng/ml



#3 gamma-BHC (Lindane)

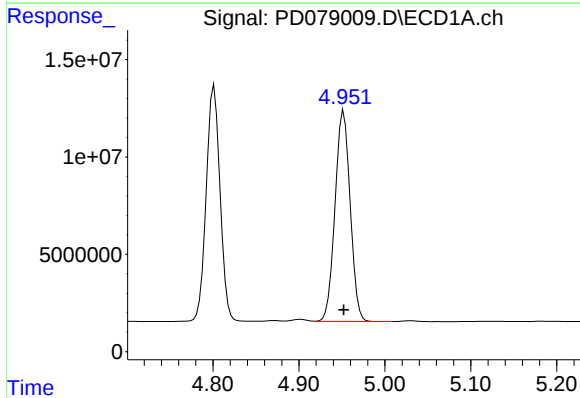
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 131738606
Conc: 50.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



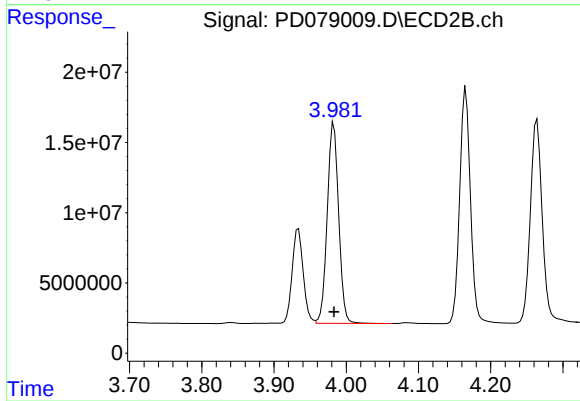
#3 gamma-BHC (Lindane)

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 175804356
Conc: 51.77 ng/ml



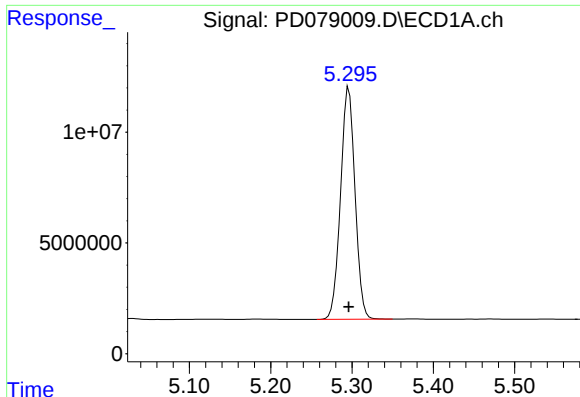
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 132162624
Conc: 49.41 ng/ml



#4 Heptachlor

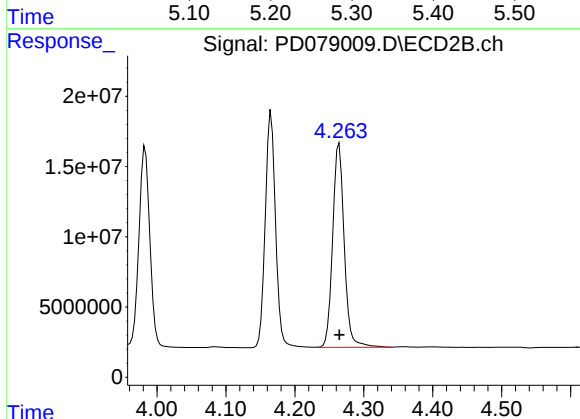
R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 157402942
Conc: 51.54 ng/ml



#5 Aldrin

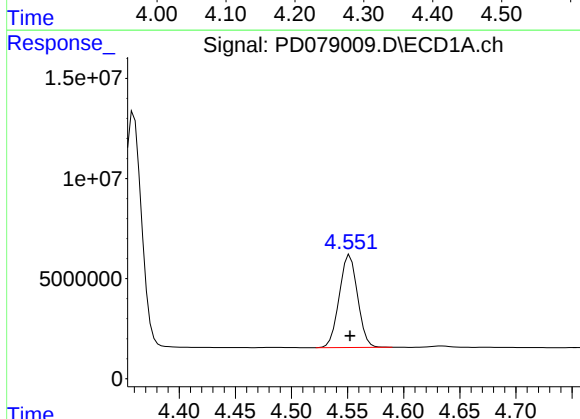
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 129257992
Conc: 50.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



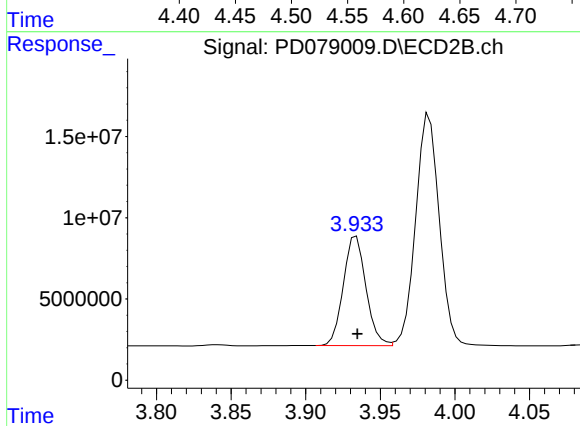
#5 Aldrin

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 168550818
Conc: 51.52 ng/ml



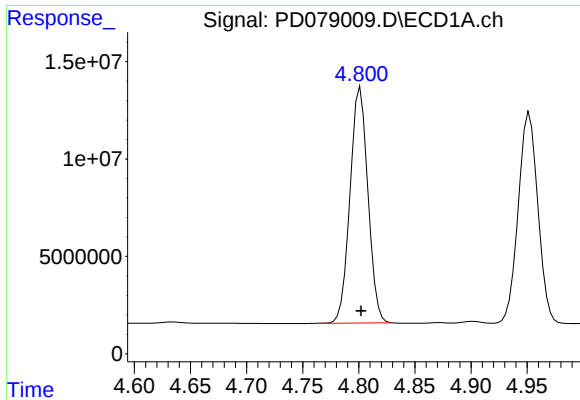
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 52642535
Conc: 49.13 ng/ml



#6 beta-BHC

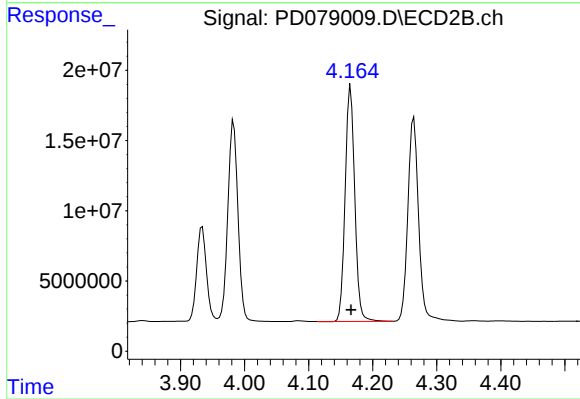
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 71211706
Conc: 50.54 ng/ml



#7 delta-BHC

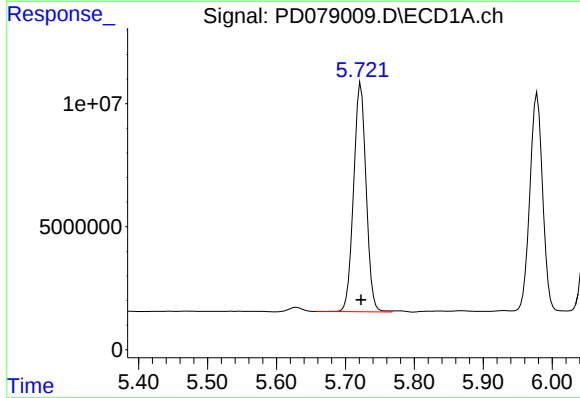
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 134348380
Conc: 50.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



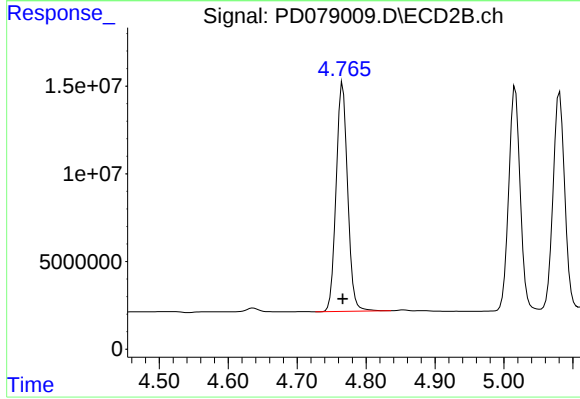
#7 delta-BHC

R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 174067345
Conc: 51.99 ng/ml



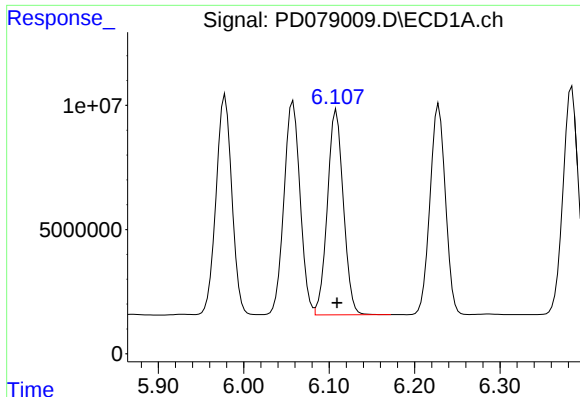
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 117214781
Conc: 50.01 ng/ml



#8 Heptachlor epoxide

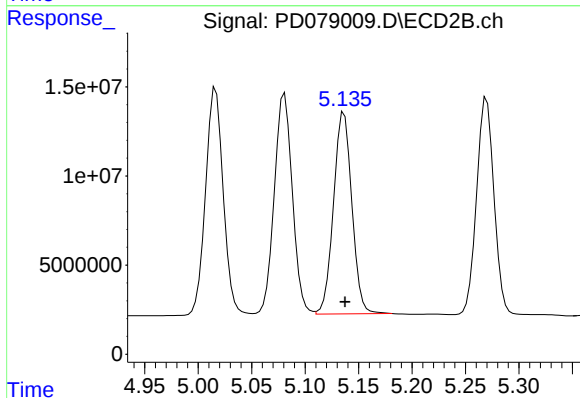
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 151020765
Conc: 50.94 ng/ml



#9 Endosulfan I

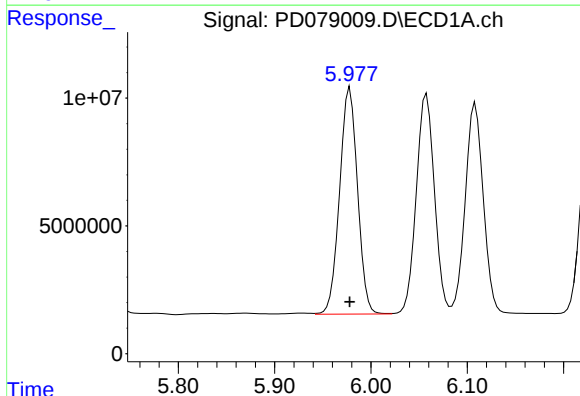
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 107676209
Conc: 49.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



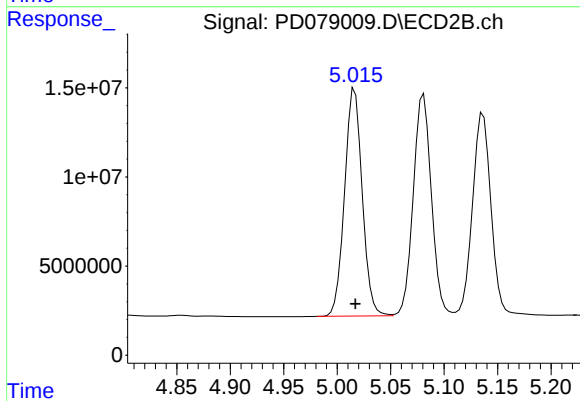
#9 Endosulfan I

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 135188998
Conc: 51.06 ng/ml



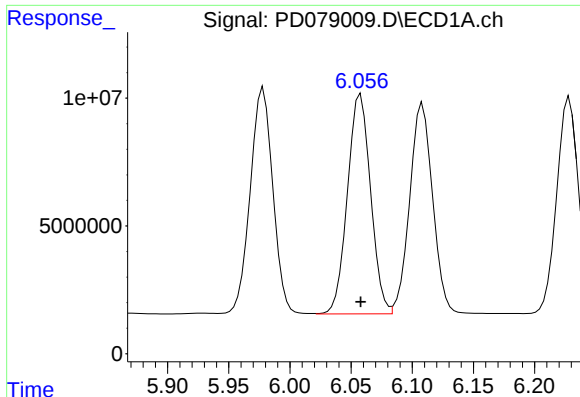
#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 114389356
Conc: 49.89 ng/ml



#10 gamma-Chlordane

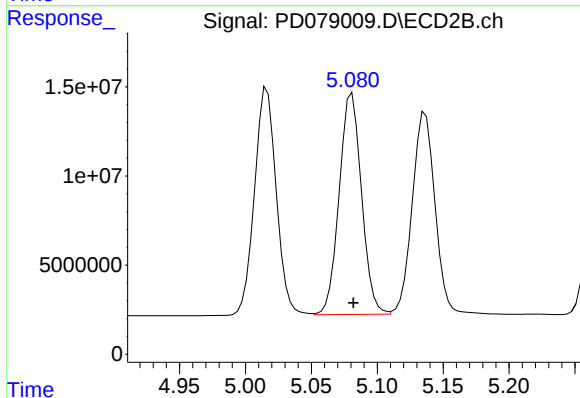
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 146795964
Conc: 51.16 ng/ml



#11 alpha-Chlordane

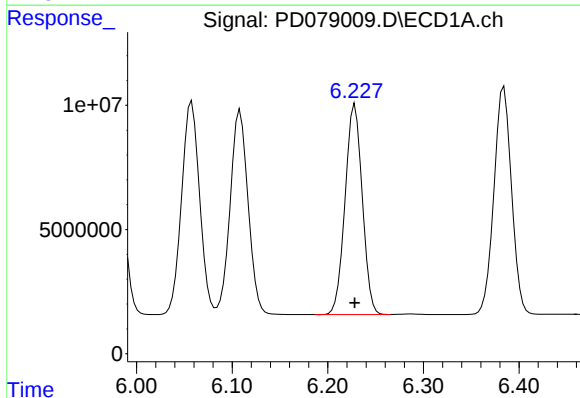
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 113314230
Conc: 49.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



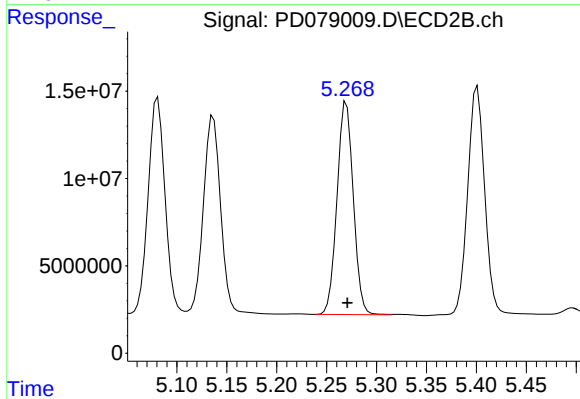
#11 alpha-Chlordane

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 146200070
Conc: 50.94 ng/ml



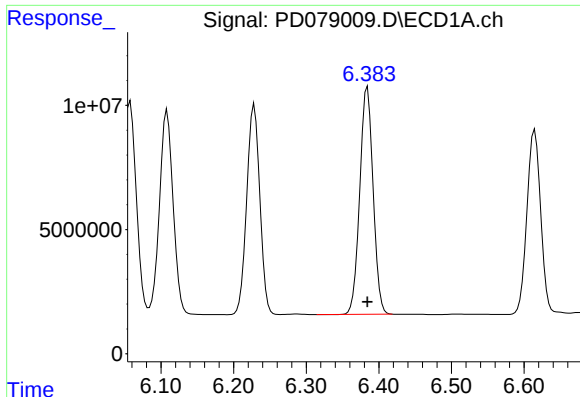
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 106296160
Conc: 50.30 ng/ml



#12 4,4'-DDE

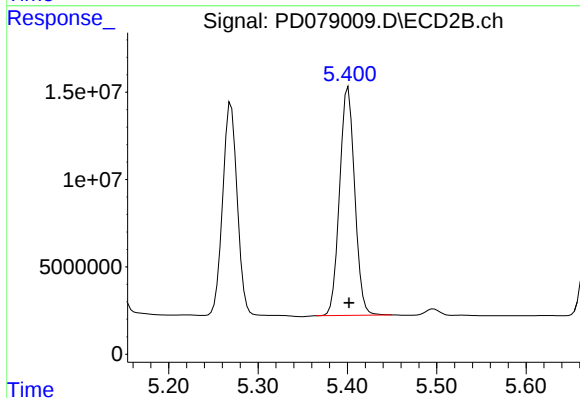
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 138291254
Conc: 51.94 ng/ml



#13 Dieldrin

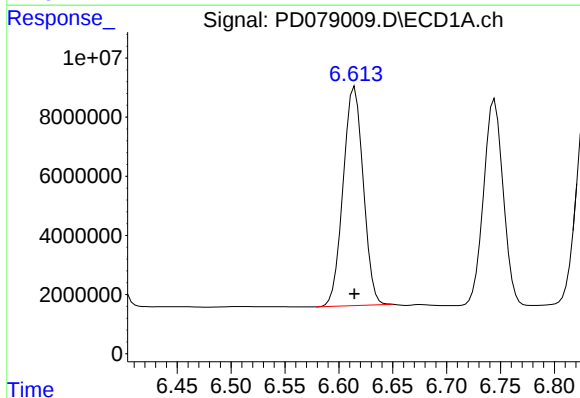
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 116599126
Conc: 50.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



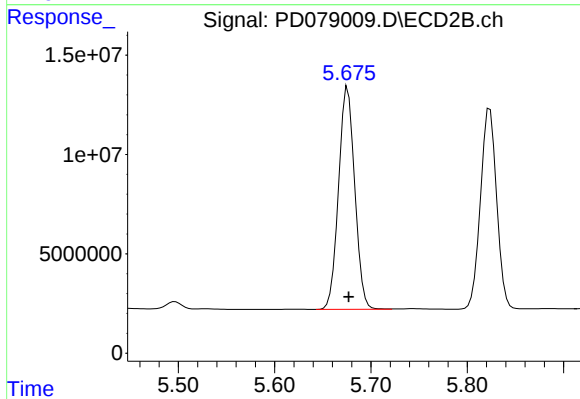
#13 Dieldrin

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 153402854
Conc: 51.65 ng/ml



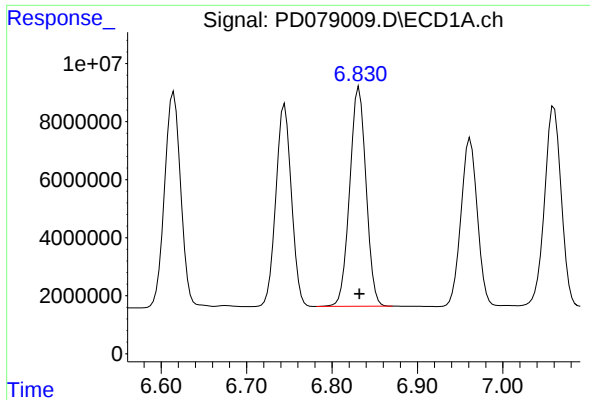
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 96389780
Conc: 49.49 ng/ml



#14 Endrin

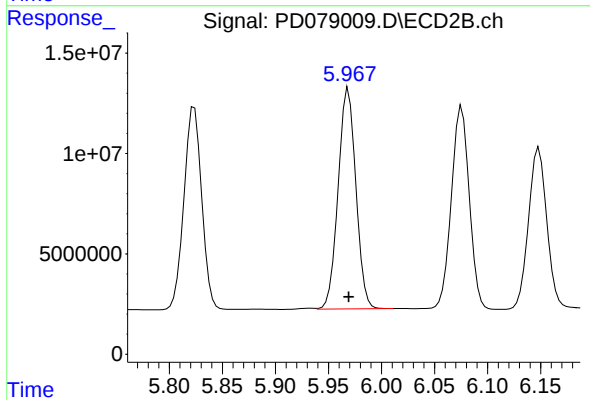
R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 130382409
Conc: 50.95 ng/ml



#15 Endosulfan II

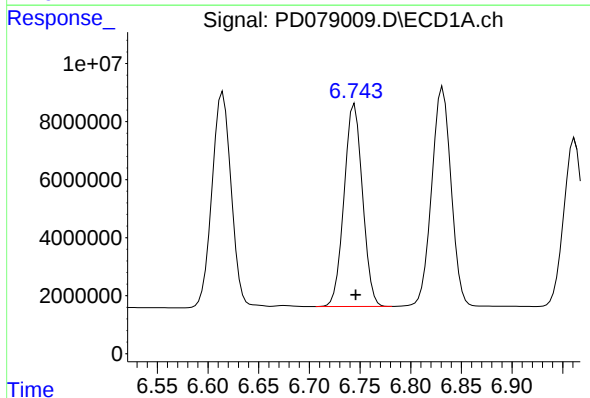
R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 100367379
Conc: 49.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



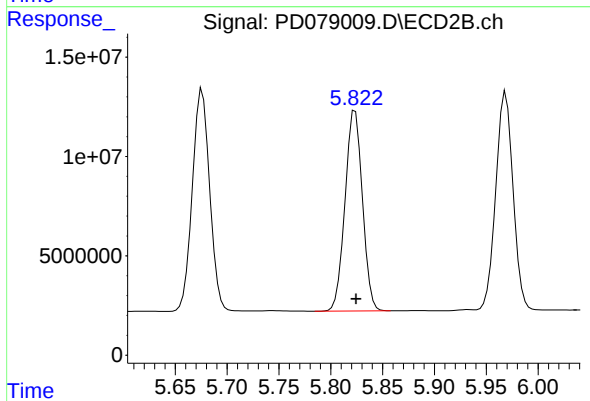
#15 Endosulfan II

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 127655415
Conc: 51.13 ng/ml



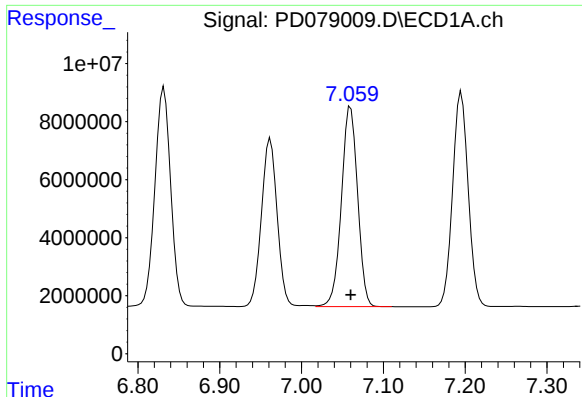
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 88245875
Conc: 50.20 ng/ml



#16 4,4'-DDD

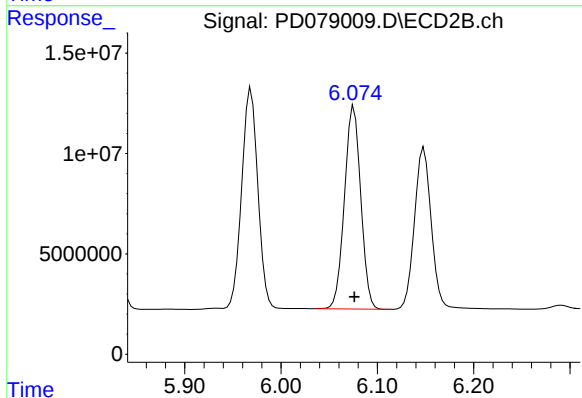
R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 117835874
Conc: 51.59 ng/ml



#17 4,4'-DDT

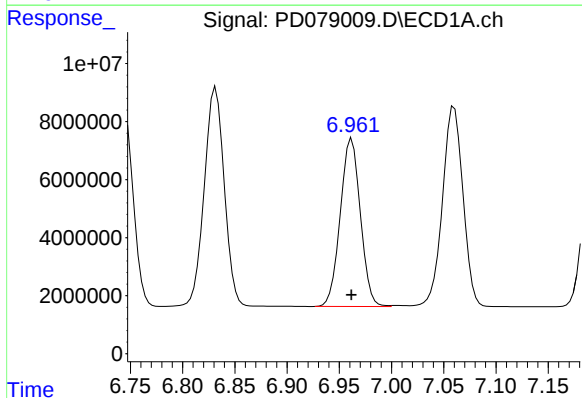
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 94336831
Conc: 49.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



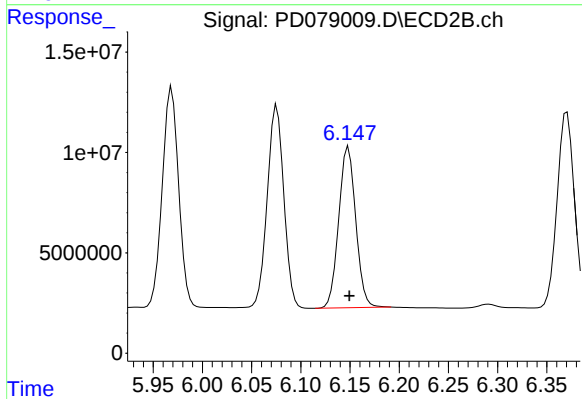
#17 4,4'-DDT

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 118278723
Conc: 51.66 ng/ml



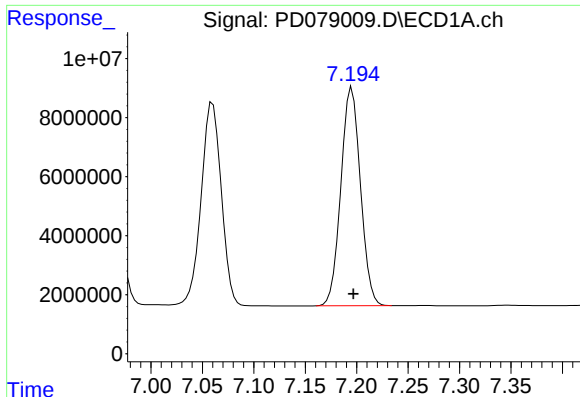
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 77445258
Conc: 50.15 ng/ml



#18 Endrin aldehyde

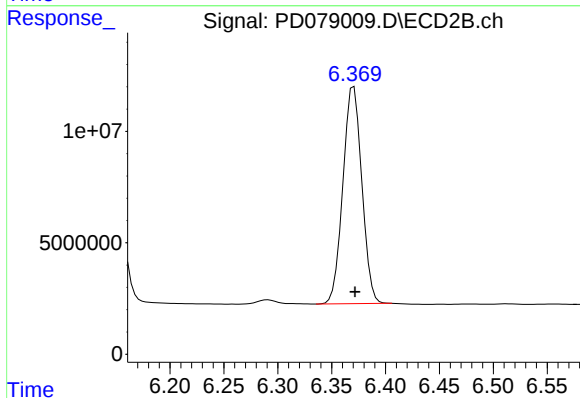
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 96507805
Conc: 51.91 ng/ml



#19 Endosulfan Sulfate

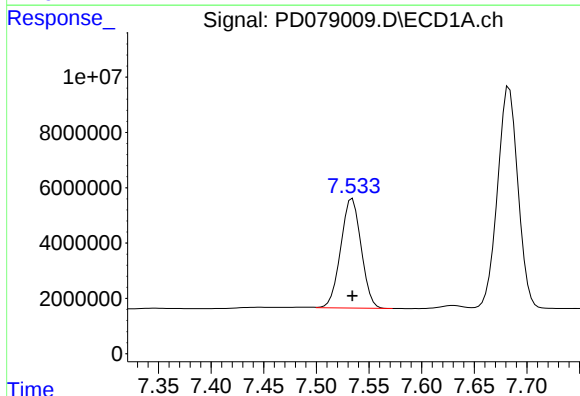
R.T.: 7.195 min
Delta R.T.: -0.001 min
Response: 98014107
Conc: 49.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



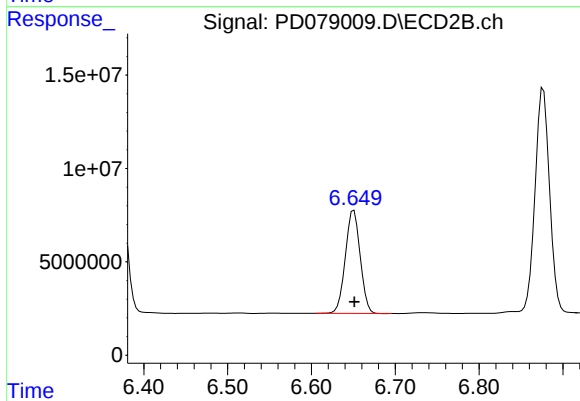
#19 Endosulfan Sulfate

R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 119044863
Conc: 50.99 ng/ml



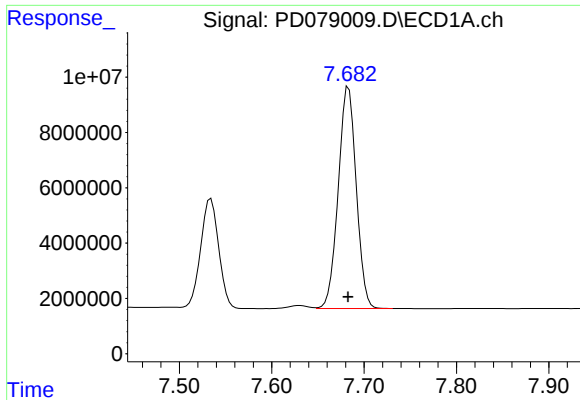
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 53583353
Conc: 48.90 ng/ml



#20 Methoxychlor

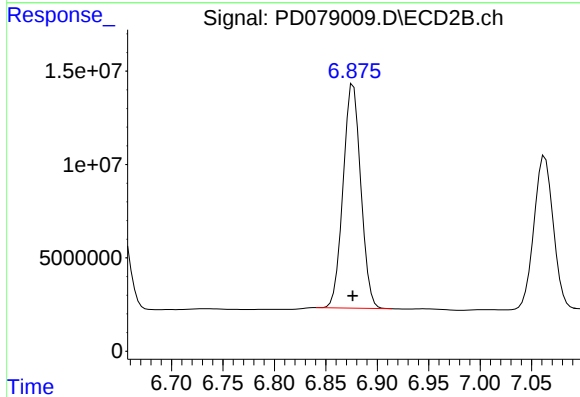
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 68184134
Conc: 50.22 ng/ml



#21 Endrin ketone

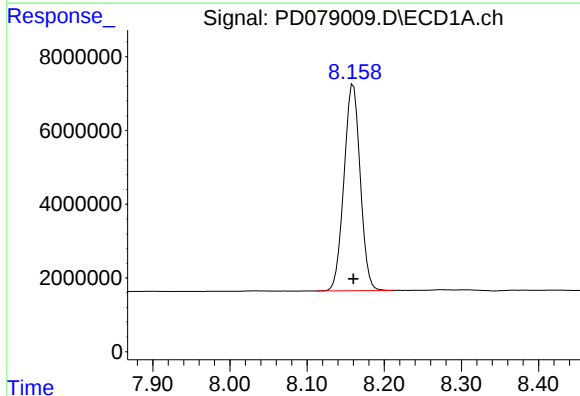
R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 108777631
Conc: 49.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



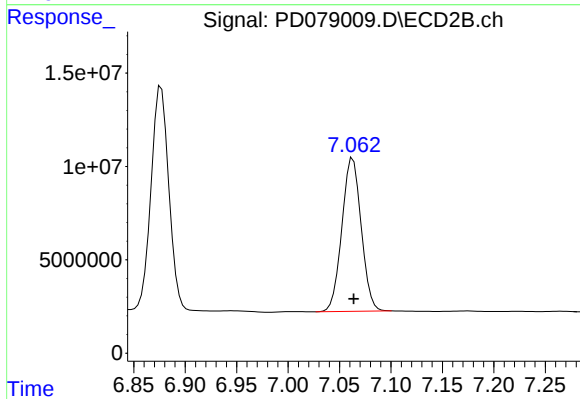
#21 Endrin ketone

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 143527960
Conc: 51.34 ng/ml



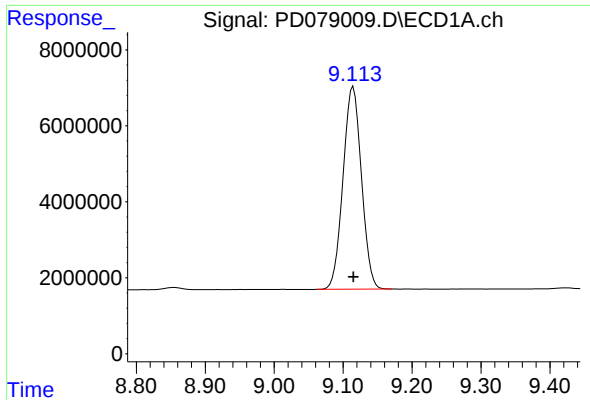
#22 Mirex

R.T.: 8.160 min
Delta R.T.: 0.000 min
Response: 81479039
Conc: 48.14 ng/ml



#22 Mirex

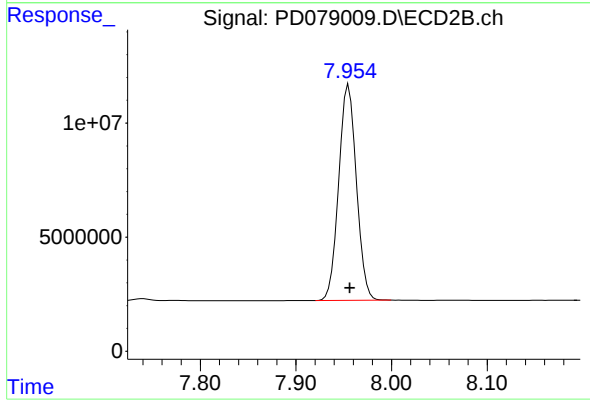
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 107250000
Conc: 50.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.000 min
Response: 98996278
Conc: 49.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: -0.001 min
Response: 121862677
Conc: 50.00 ng/ml