

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101722\
 Data File : PL078391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2022 11:23
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 23:49:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.416	2.620	87010681	135.1E6	52.650	51.097
28)	SA Decachlor...	8.906	7.716	76336090	105.8E6	49.447	48.653
Target Compounds							
2)	A alpha-BHC	3.882	3.112	129.9E6	184.0E6	51.658	44.218
3)	MA gamma-BHC...	4.217	3.436	120.1E6	162.9E6	51.521	46.749
4)	MA Heptachlor	4.792	3.767	109.8E6	181.2E6	49.416	50.744
5)	MB Aldrin	5.133	4.041	105.0E6	169.0E6	50.152	49.690
6)	B beta-BHC	4.430	3.736	45237911	71936096	45.483	48.795
7)	B delta-BHC	4.674	3.959	92685884	185.6E6	50.432	50.206
8)	B Heptachlo...	5.566	4.540	80840442	145.8E6	53.097	49.489
9)	A Endosulfan I	5.952	4.905	84107944	139.2E6	50.102	50.479
10)	B gamma-Chl...	5.821	4.788	89567127	148.7E6	50.268	49.679
11)	B alpha-Chl...	5.898	4.851	91007951	144.2E6	50.821	50.062
12)	B 4,4'-DDE	6.078	5.045	89538642	143.7E6	53.127	50.251
13)	MA Dieldrin	6.230	5.168	84448363	147.0E6	49.084	50.171
14)	MA Endrin	6.461	5.441	62017644	109.0E6	41.561	47.338
15)	B Endosulfa...	6.690	5.737	66151429	121.1E6	49.346	49.486
16)	A 4,4'-DDD	6.602	5.599	58354785	112.4E6	47.392	50.465
17)	MA 4,4'-DDT	6.913	5.847	74037215	121.4E6	50.573	53.468
18)	B Endrin al...	6.820	5.916	56396880	93677878	49.281	50.627
19)	B Endosulfa...	7.054	6.139	70344318	122.4E6	49.318	50.839
20)	A Methoxychlor	7.395	6.425	36221198	62826682	47.803	49.743
21)	B Endrin ke...	7.542	6.639	75798980	134.4E6	48.586	50.710
22)	Mirex	8.002	6.814	57378665	93159728	48.579	48.424

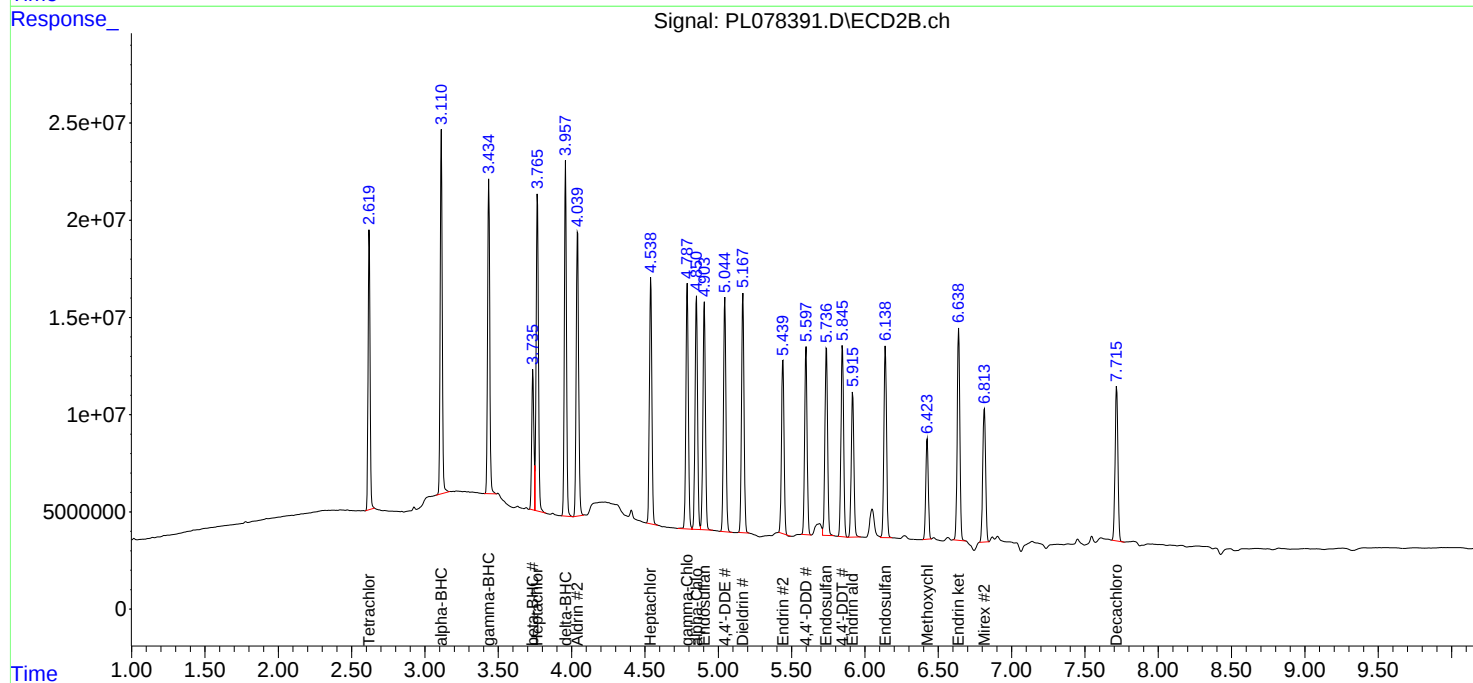
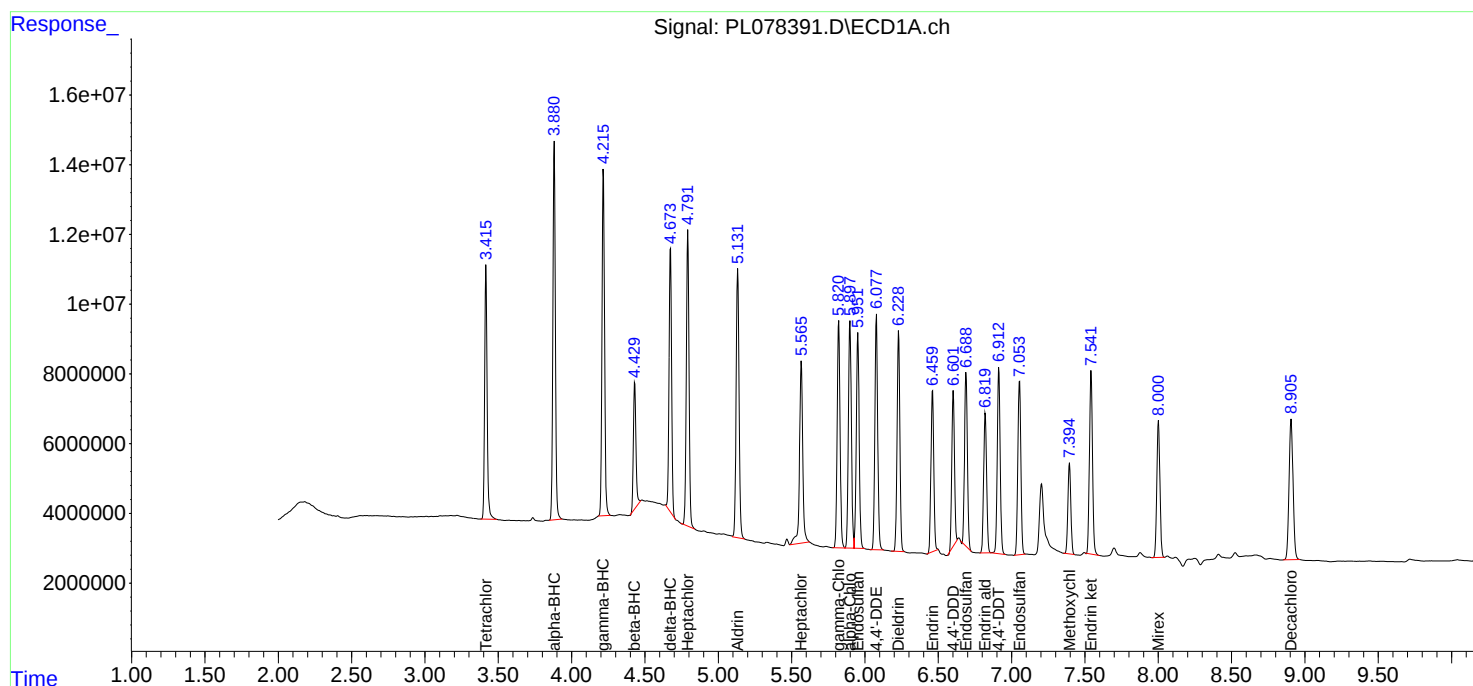
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

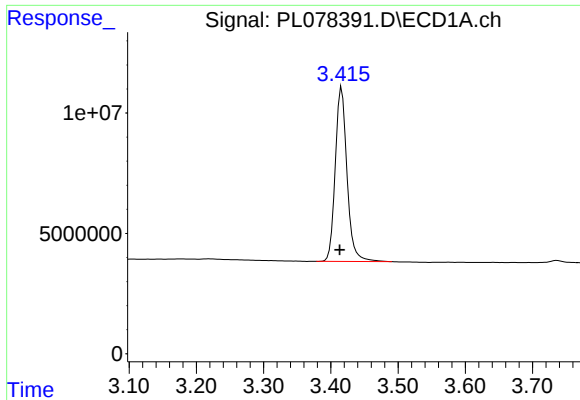
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101722\
Data File : PL078391.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2022 11:23
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 23:49:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
Quant Title : GC Extractables
QLast Update : Wed Oct 12 15:30:54 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

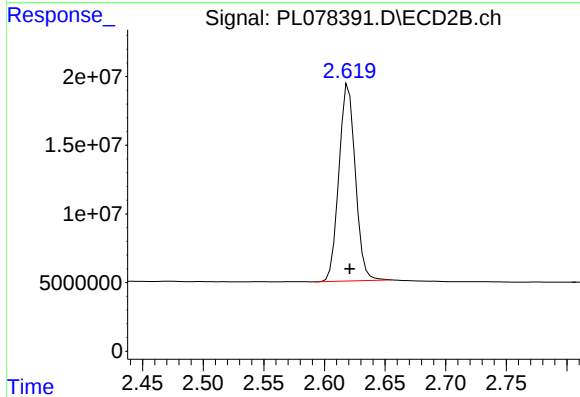




#1 Tetrachloro-m-xylene

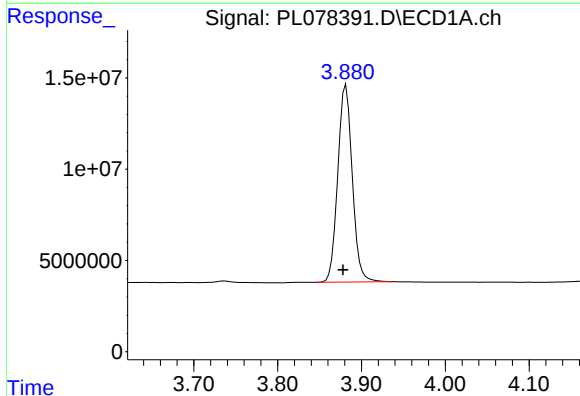
R.T.: 3.416 min
Delta R.T.: 0.003 min
Response: 87010681
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



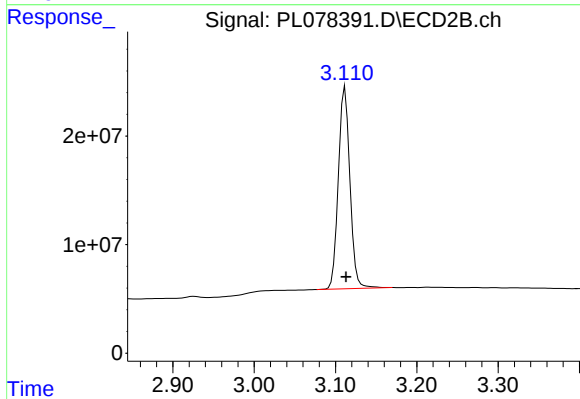
#1 Tetrachloro-m-xylene

R.T.: 2.620 min
Delta R.T.: 0.000 min
Response: 135064729
Conc: 51.10 ng/ml



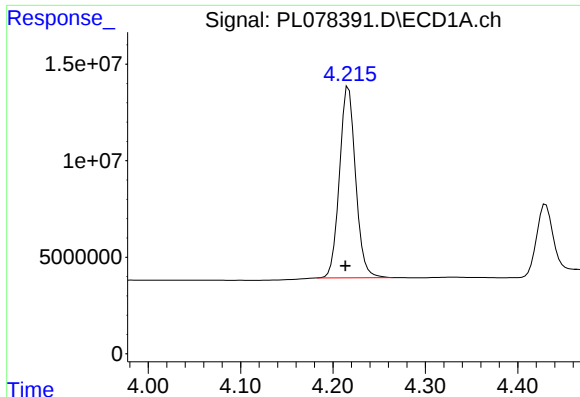
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.004 min
Response: 129907142
Conc: 51.66 ng/ml



#2 alpha-BHC

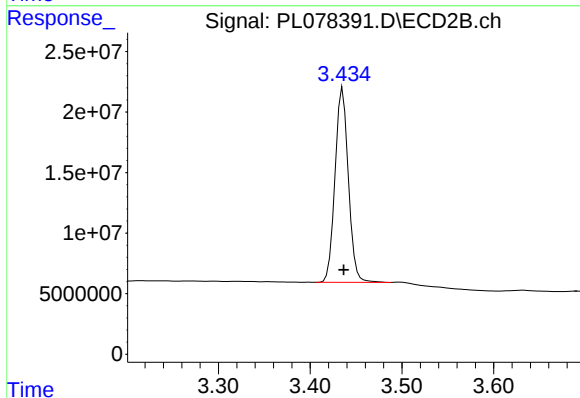
R.T.: 3.112 min
Delta R.T.: 0.000 min
Response: 184044081
Conc: 44.22 ng/ml



#3 gamma-BHC (Lindane)

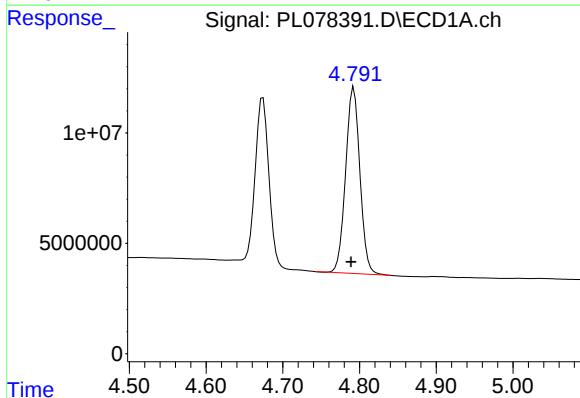
R.T.: 4.217 min
Delta R.T.: 0.003 min
Response: 120147466
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



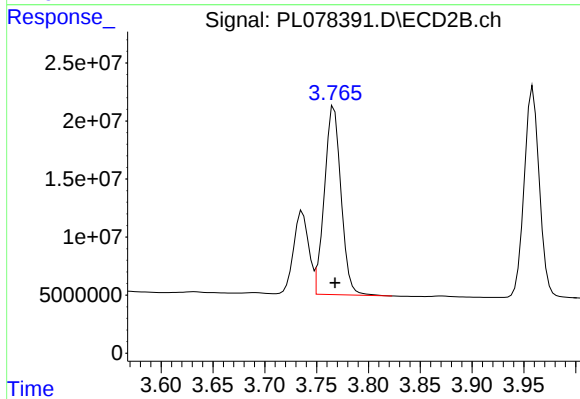
#3 gamma-BHC (Lindane)

R.T.: 3.436 min
Delta R.T.: -0.001 min
Response: 162899040
Conc: 46.75 ng/ml



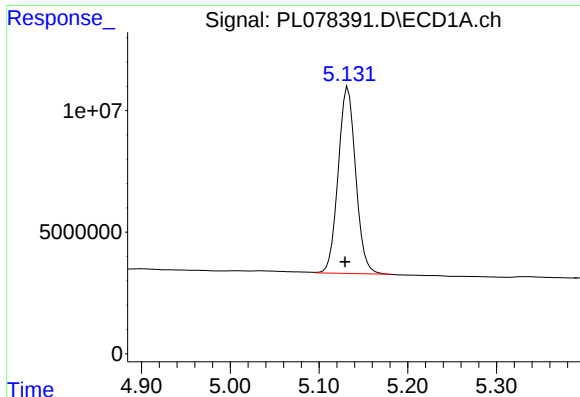
#4 Heptachlor

R.T.: 4.792 min
Delta R.T.: 0.004 min
Response: 109842195
Conc: 49.42 ng/ml



#4 Heptachlor

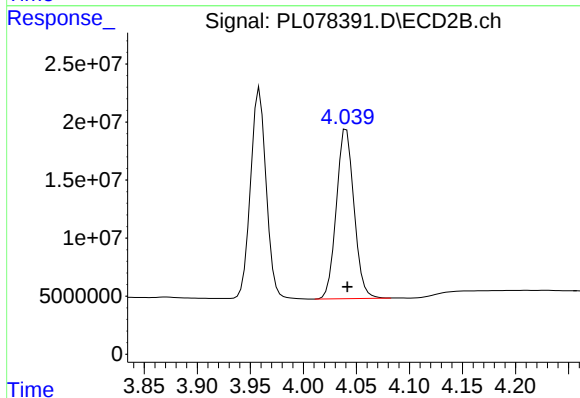
R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 181228752
Conc: 50.74 ng/ml



#5 Aldrin

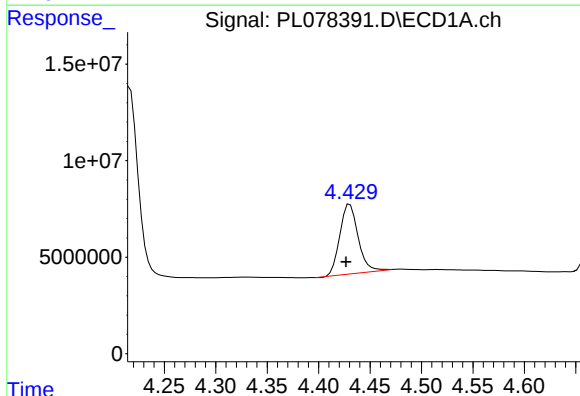
R.T.: 5.133 min
Delta R.T.: 0.003 min
Response: 105037294
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



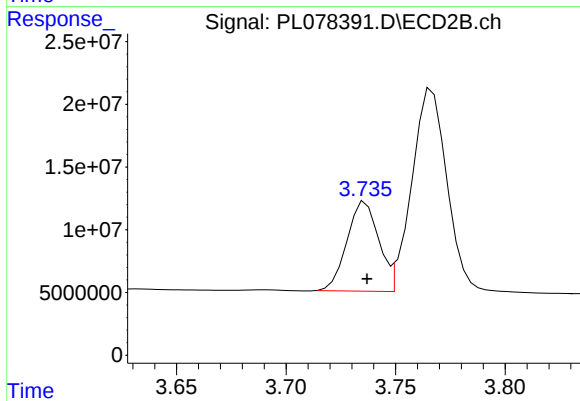
#5 Aldrin

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 169042286
Conc: 49.69 ng/ml



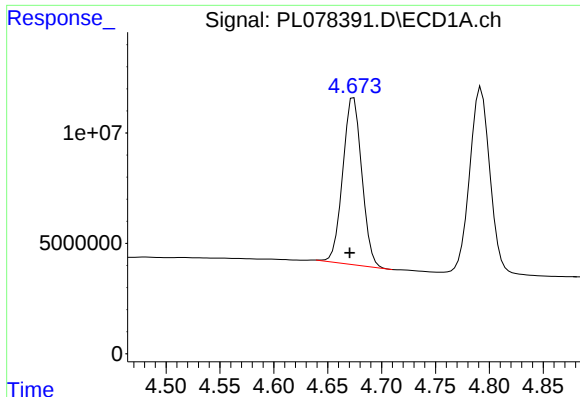
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.004 min
Response: 45237911
Conc: 45.48 ng/ml



#6 beta-BHC

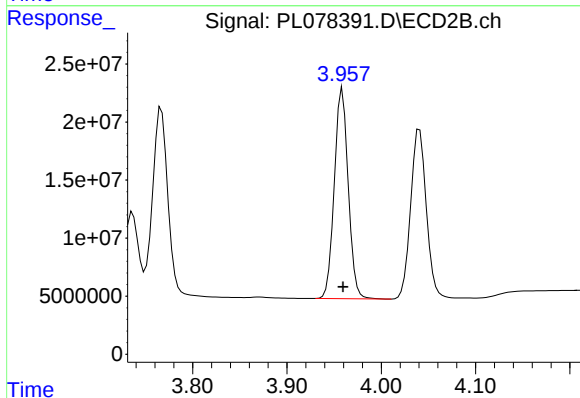
R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 71936096
Conc: 48.79 ng/ml



#7 delta-BHC

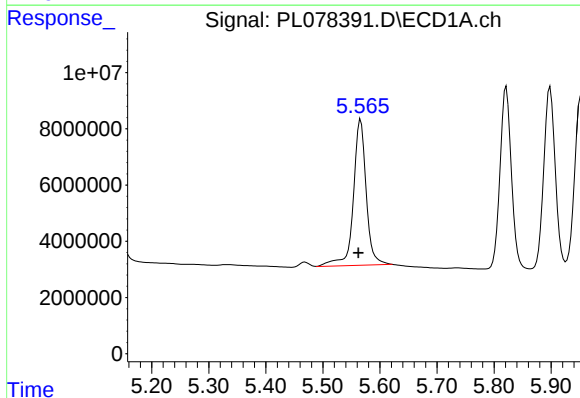
R.T.: 4.674 min
Delta R.T.: 0.004 min
Response: 92685884
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



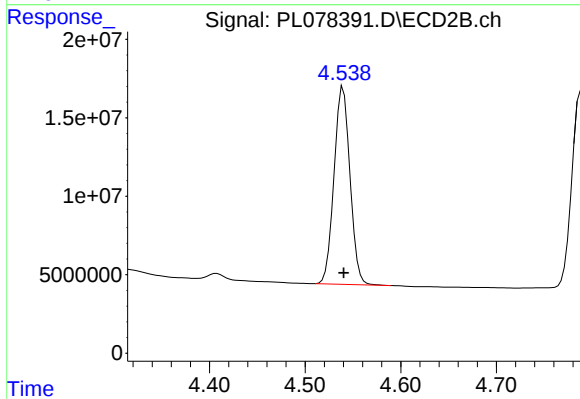
#7 delta-BHC

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 185588107
Conc: 50.21 ng/ml



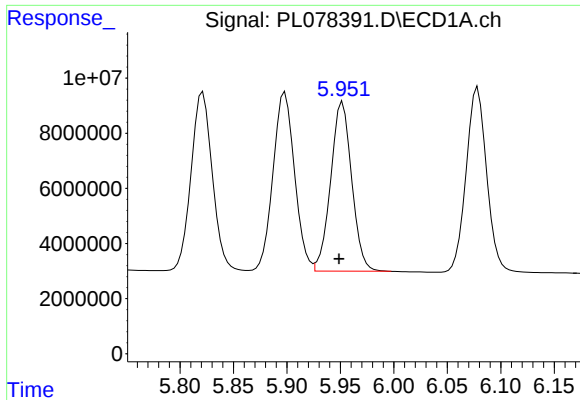
#8 Heptachlor epoxide

R.T.: 5.566 min
Delta R.T.: 0.004 min
Response: 80840442
Conc: 53.10 ng/ml



#8 Heptachlor epoxide

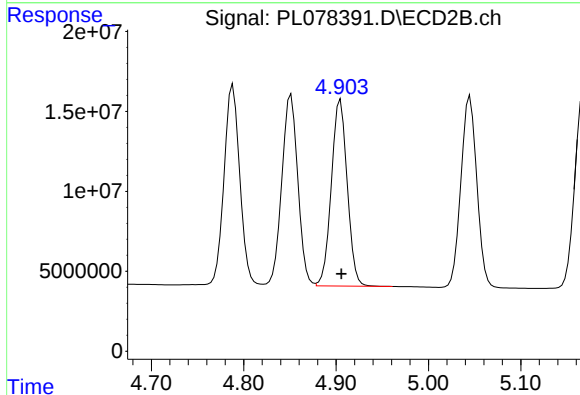
R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 145825449
Conc: 49.49 ng/ml



#9 Endosulfan I

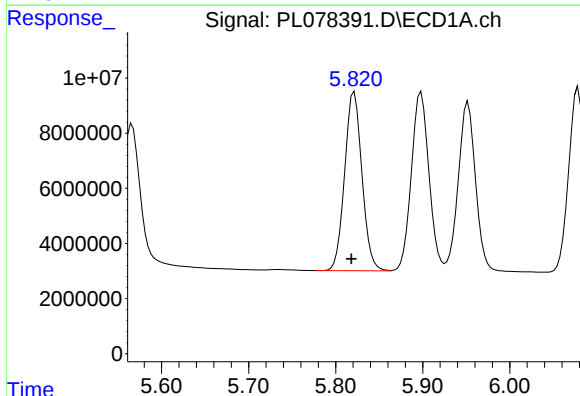
R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 84107944
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



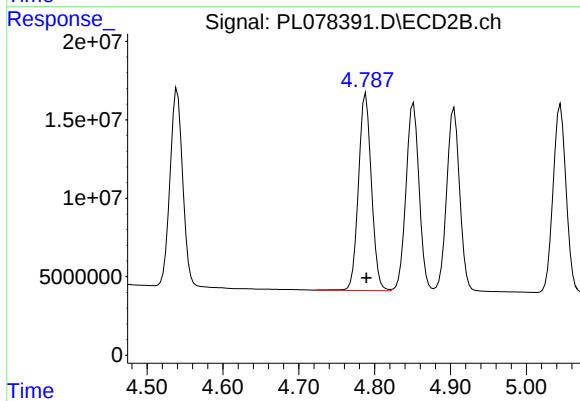
#9 Endosulfan I

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 139227374
Conc: 50.48 ng/ml



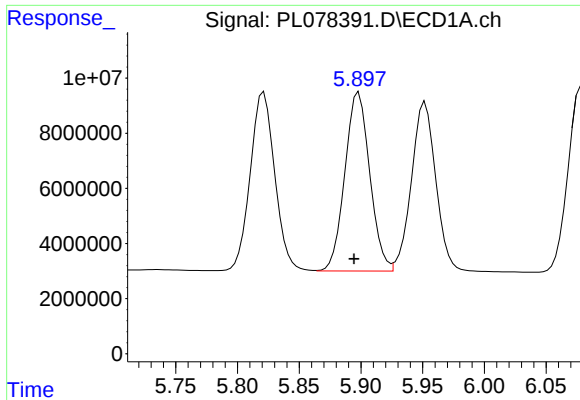
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: 0.003 min
Response: 89567127
Conc: 50.27 ng/ml



#10 gamma-Chlordane

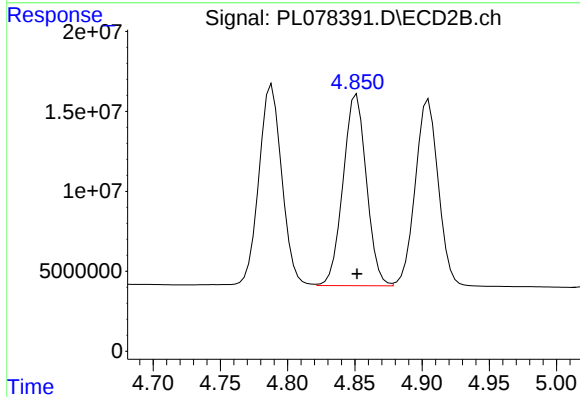
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 148711983
Conc: 49.68 ng/ml



#11 alpha-Chlordane

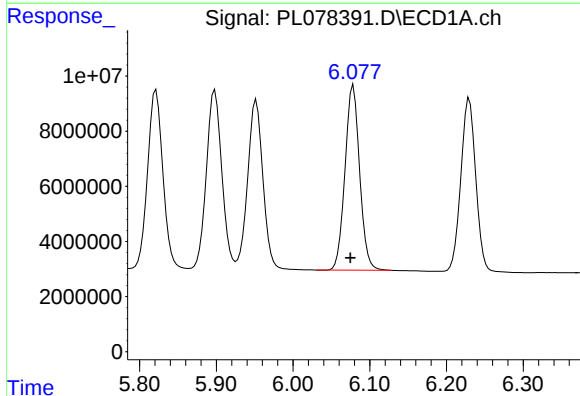
R.T.: 5.898 min
Delta R.T.: 0.004 min
Response: 91007951
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



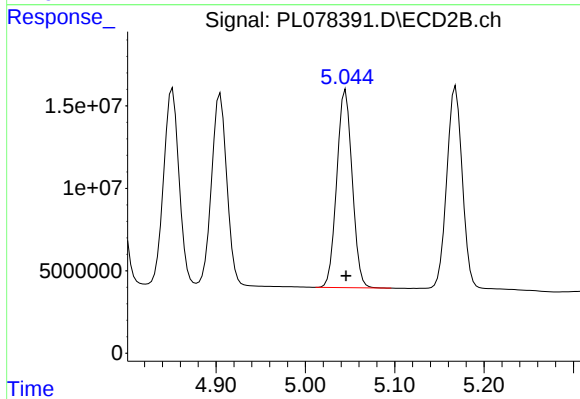
#11 alpha-Chlordane

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 144160606
Conc: 50.06 ng/ml



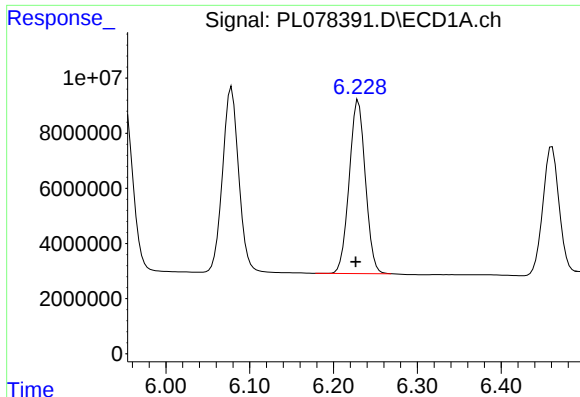
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: 0.004 min
Response: 89538642
Conc: 53.13 ng/ml



#12 4,4'-DDE

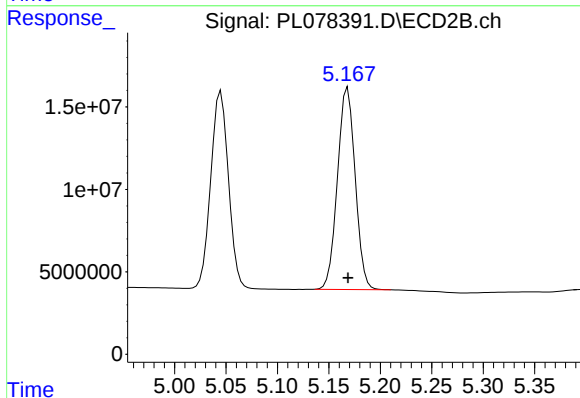
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 143653597
Conc: 50.25 ng/ml



#13 Dieldrin

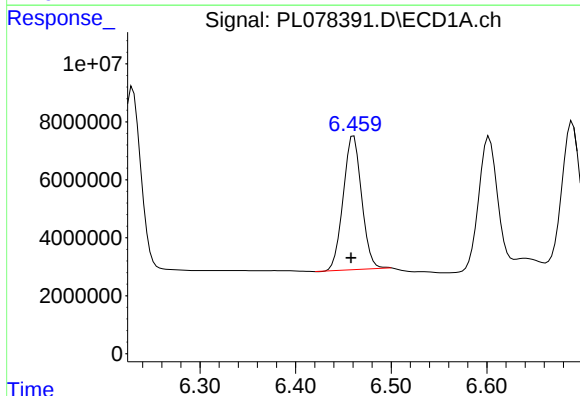
R.T.: 6.230 min
Delta R.T.: 0.003 min
Response: 84448363
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



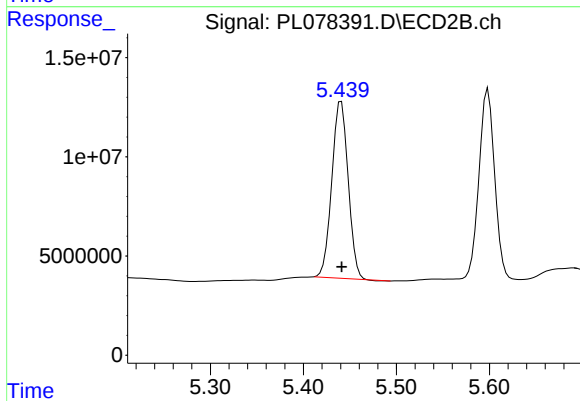
#13 Dieldrin

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 147009967
Conc: 50.17 ng/ml



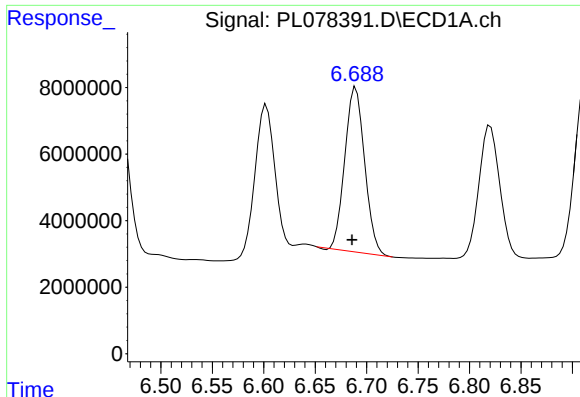
#14 Endrin

R.T.: 6.461 min
Delta R.T.: 0.003 min
Response: 62017644
Conc: 41.56 ng/ml



#14 Endrin

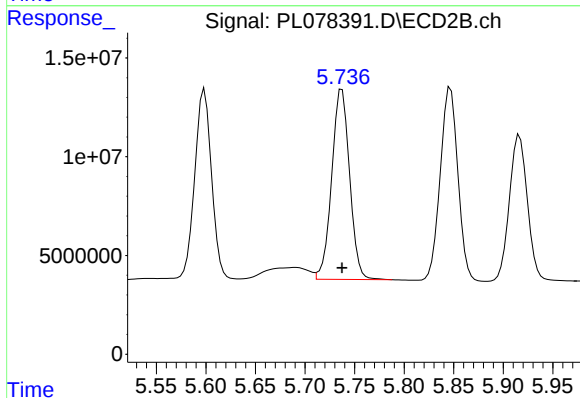
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 109036596
Conc: 47.34 ng/ml



#15 Endosulfan II

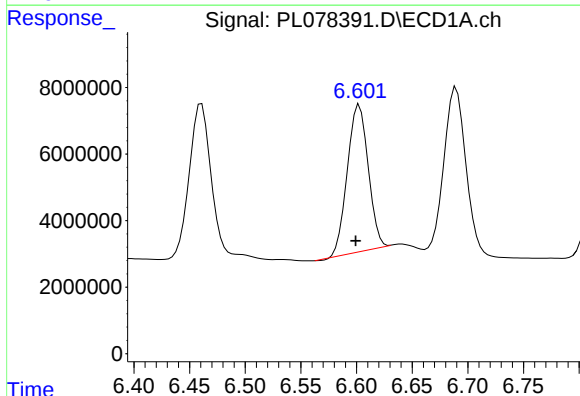
R.T.: 6.690 min
Delta R.T.: 0.004 min
Response: 66151429
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



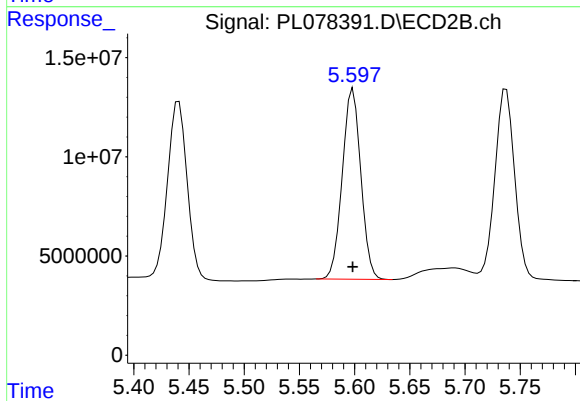
#15 Endosulfan II

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 121141942
Conc: 49.49 ng/ml



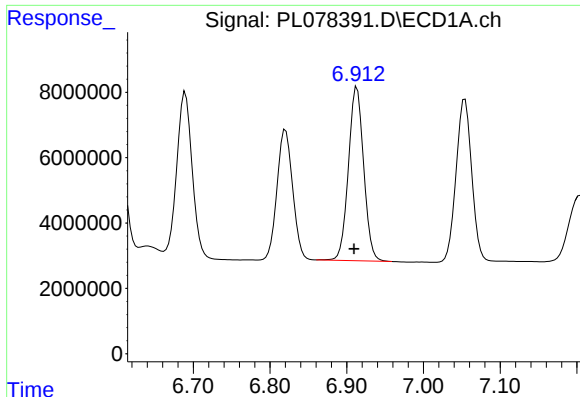
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: 0.003 min
Response: 58354785
Conc: 47.39 ng/ml



#16 4,4'-DDD

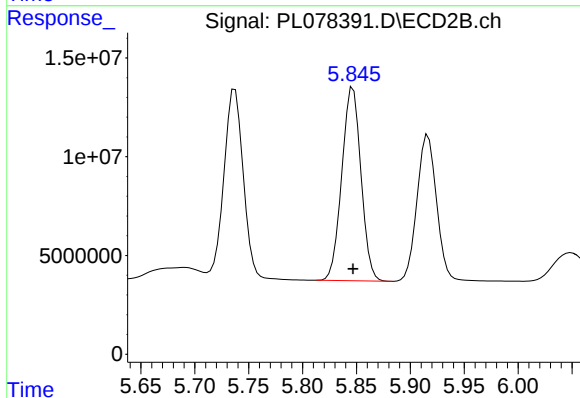
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 112408564
Conc: 50.47 ng/ml



#17 4,4'-DDT

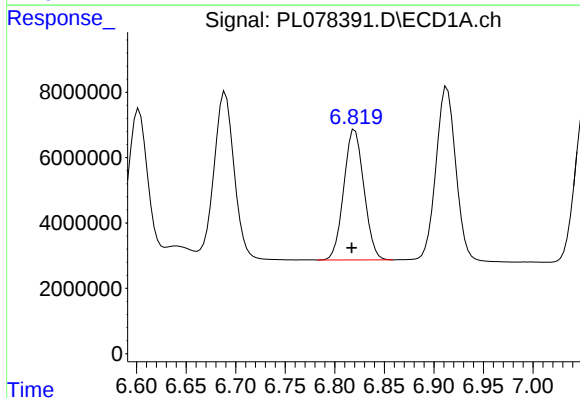
R.T.: 6.913 min
Delta R.T.: 0.004 min
Response: 74037215
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



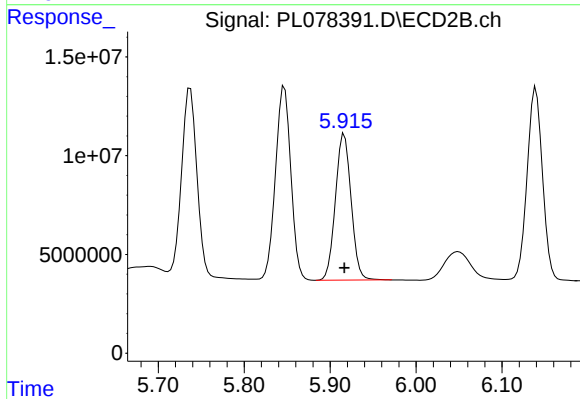
#17 4,4'-DDT

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 121366751
Conc: 53.47 ng/ml



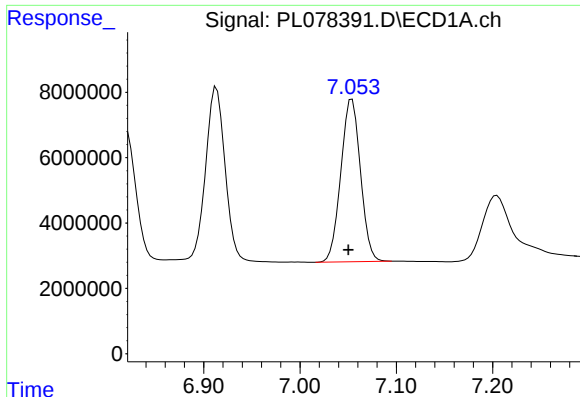
#18 Endrin aldehyde

R.T.: 6.820 min
Delta R.T.: 0.003 min
Response: 56396880
Conc: 49.28 ng/ml



#18 Endrin aldehyde

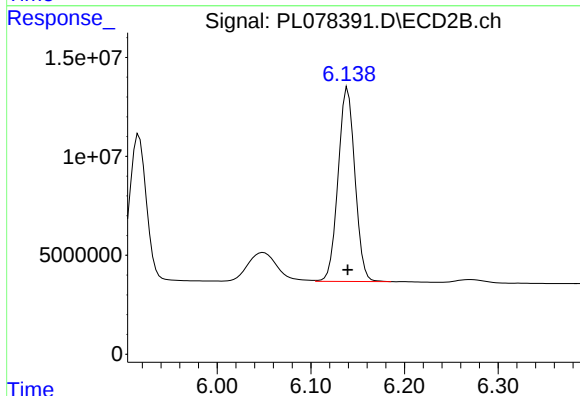
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 93677878
Conc: 50.63 ng/ml



#19 Endosulfan Sulfate

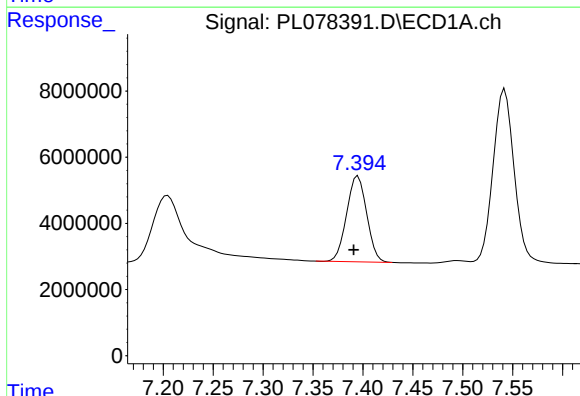
R.T.: 7.054 min
Delta R.T.: 0.004 min
Response: 70344318
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



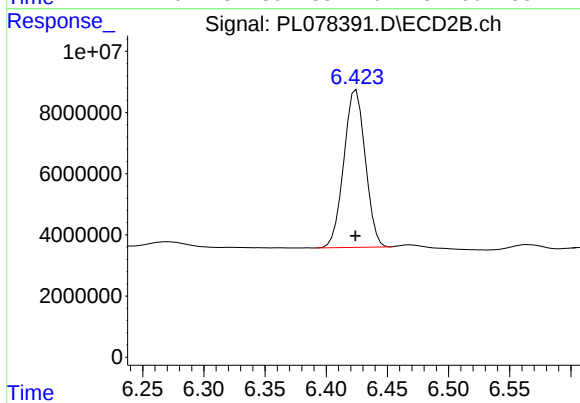
#19 Endosulfan Sulfate

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 122379045
Conc: 50.84 ng/ml



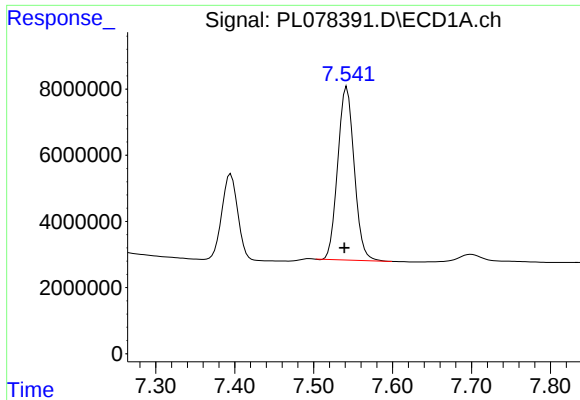
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: 0.004 min
Response: 36221198
Conc: 47.80 ng/ml



#20 Methoxychlor

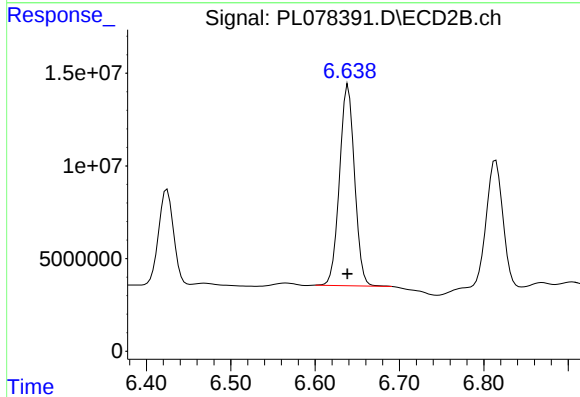
R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 62826682
Conc: 49.74 ng/ml



#21 Endrin ketone

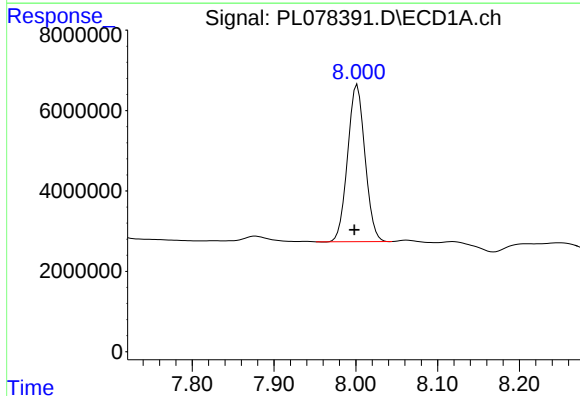
R.T.: 7.542 min
Delta R.T.: 0.003 min
Response: 75798980
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



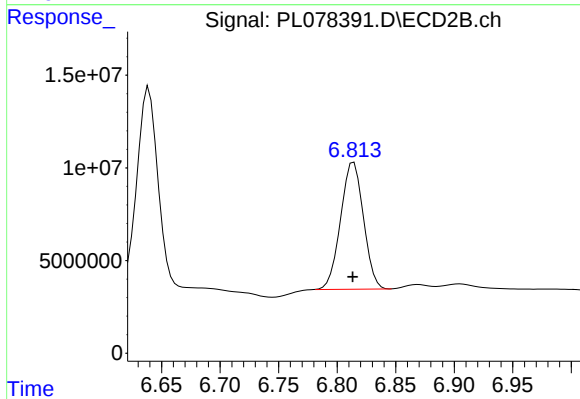
#21 Endrin ketone

R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 134350715
Conc: 50.71 ng/ml



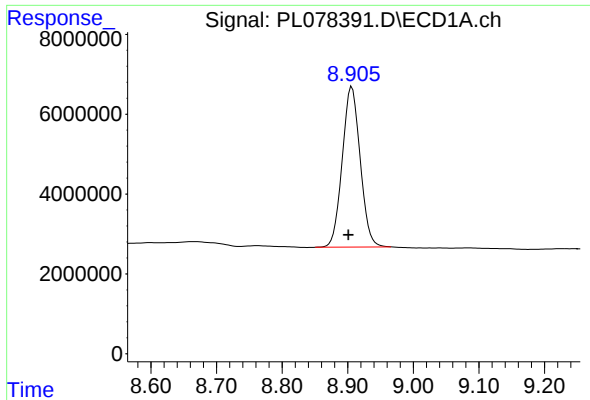
#22 Mirex

R.T.: 8.002 min
Delta R.T.: 0.003 min
Response: 57378665
Conc: 48.58 ng/ml



#22 Mirex

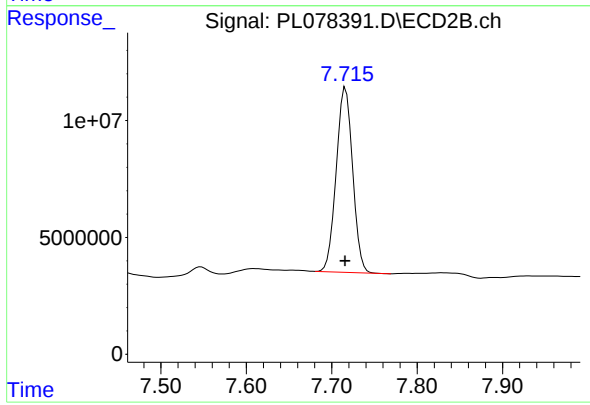
R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 93159728
Conc: 48.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: 0.005 min
Response: 76336090
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 105763332
Conc: 48.65 ng/ml