

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101422\
 Data File : PL078381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2022 22:16
 Operator : AR\AJ
 Sample : PB148346BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 00:29:40 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...	3.413	2.621	34414873	45311517	20.824	17.142
28)	SA Decachlor...	8.901	7.715	26464553	38615000	17.142	17.764
Target Compounds							
2)	A alpha-BHC	3.878	3.112	48935434	84207322	19.459	20.231
3)	MA gamma-BHC...	4.213	3.436	49639362	81053617	21.286	23.261
4)	MA Heptachlor	4.788	3.767	55892896	90105674	25.145	25.230
5)	MB Aldrin	5.128	4.040	54627661	91913069	26.083	27.018
6)	B beta-BHC	4.426	3.736	26035466	38050805	26.177	25.810
7)	B delta-BHC	4.669	3.959	1596908	4380624	0.869	1.185 #
8)	B Heptachlo...	5.562	4.539	48573134	80286112	31.904	27.247
9)	A Endosulfan I	5.948	4.904	43831004	74506178	26.110	27.014
10)	B gamma-Chl...	5.817	4.788	48754679	81716996	27.362	27.299
11)	B alpha-Chl...	5.895	4.850	47931279	78729083	26.766	27.340
12)	B 4,4'-DDE	6.075	5.045	47454249	81436700	28.157	28.487
13)	MA Dieldrin	6.226	5.168	44441660	82270746	25.831	28.077
14)	MA Endrin	6.457	5.439	35066529	68489258	23.500	29.734 #
15)	B Endosulfa...	6.686	5.737	38211961	69095476	28.504	28.225
16)	A 4,4'-DDD	6.599	5.598	32521473	64102408	26.412	28.778
17)	MA 4,4'-DDT	6.910	5.846	30814096	56057749	21.049	24.696
18)	B Endrin al...	6.817	5.915	27407933	47845828	23.950	25.858
19)	B Endosulfa...	7.050	6.139	23050161	43554636	16.160	18.094
20)	A Methoxychlor	7.391	6.423	17008372	31424386	22.447	24.880
21)	B Endrin ke...	7.539	6.637	37827195	73511859	24.247	27.747
24)	Chlordane-2	5.128f	0.000	54627661	0	775.592	N.D. #
25)	Chlordane-3	5.817	4.788	48754679	81716996	187.533	267.085 #
26)	Chlordane-4	5.895	4.850	47931279	78729083	150.079	243.807 #

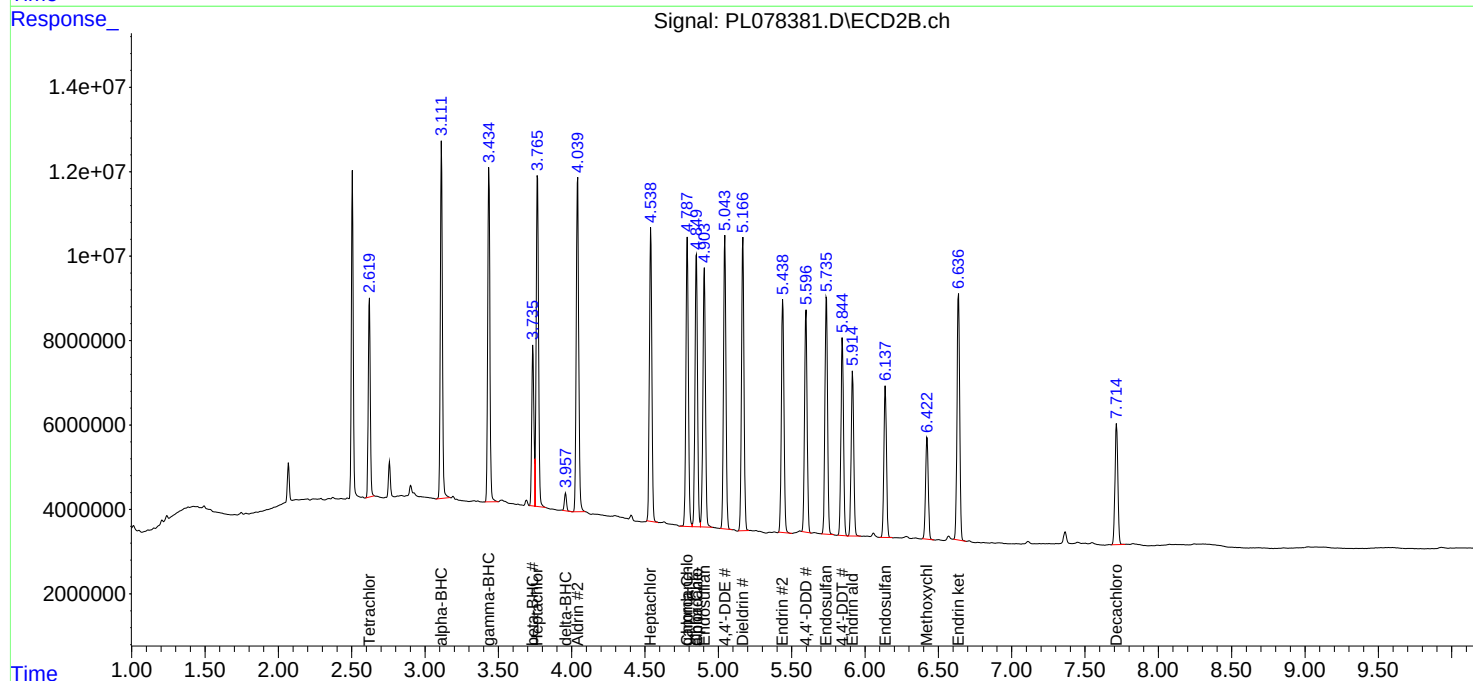
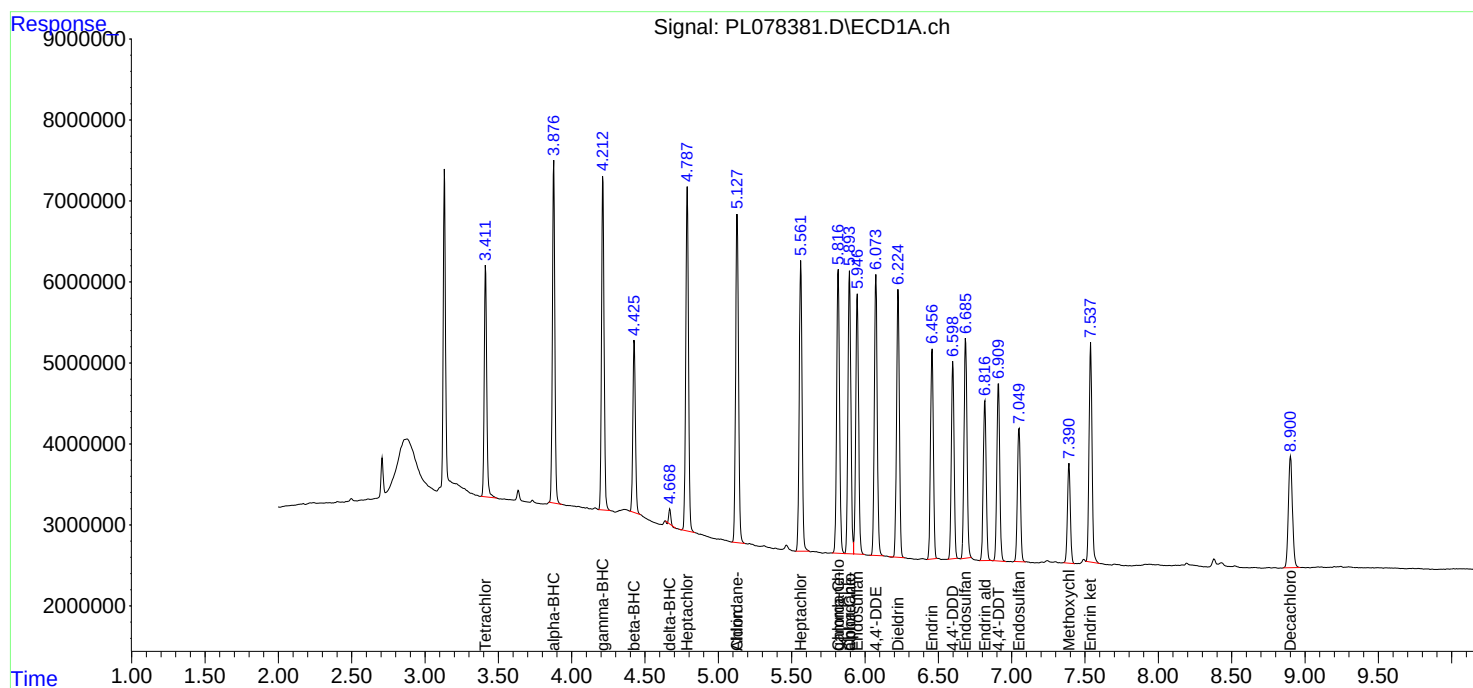
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

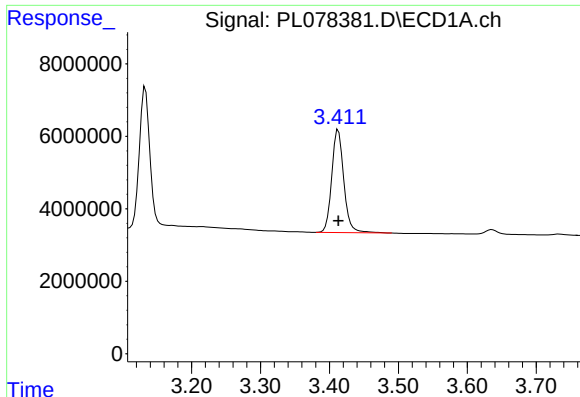
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101422\
Data File : PL078381.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2022 22:16
Operator : AR\AJ
Sample : PB148346BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 00:29:40 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
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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

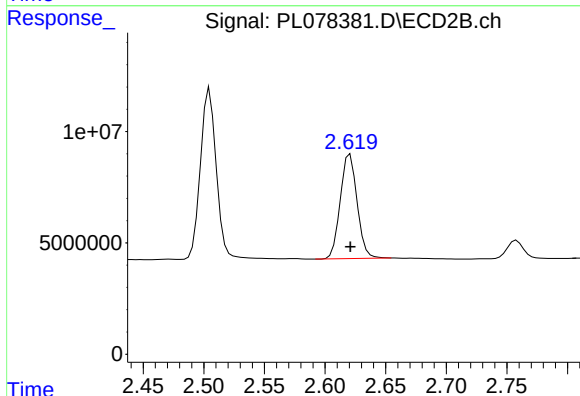




#1 Tetrachloro-m-xylene

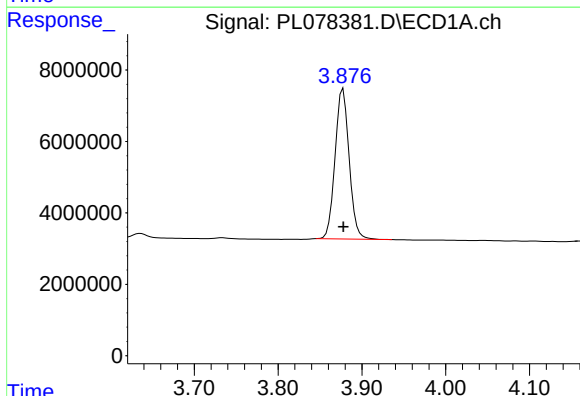
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 34414873
Conc: 20.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



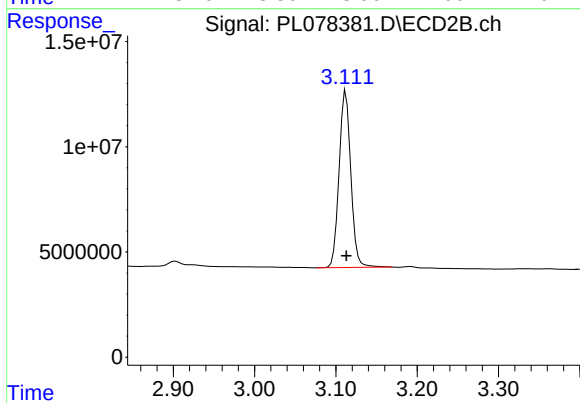
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 45311517
Conc: 17.14 ng/ml



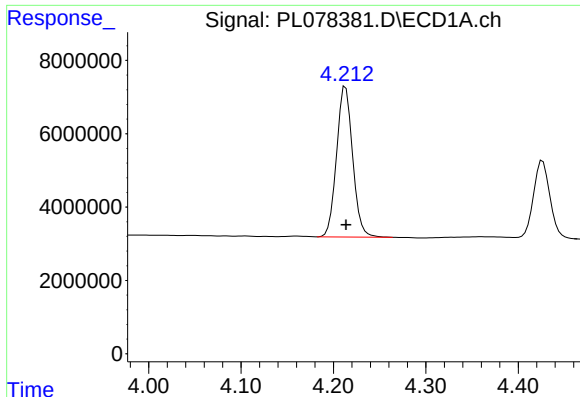
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 48935434
Conc: 19.46 ng/ml



#2 alpha-BHC

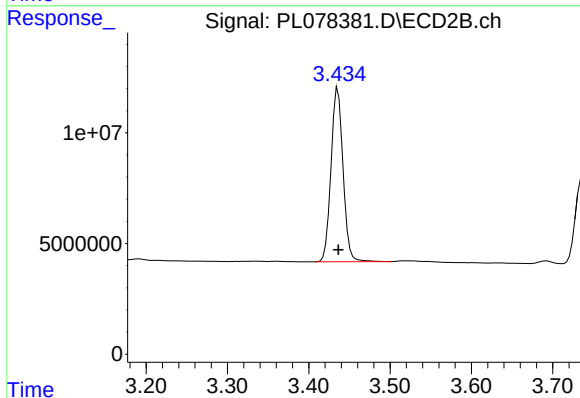
R.T.: 3.112 min
Delta R.T.: 0.000 min
Response: 84207322
Conc: 20.23 ng/ml



#3 gamma-BHC (Lindane)

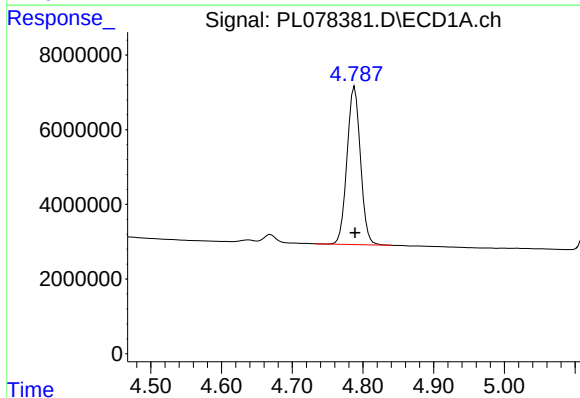
R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 49639362
Conc: 21.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



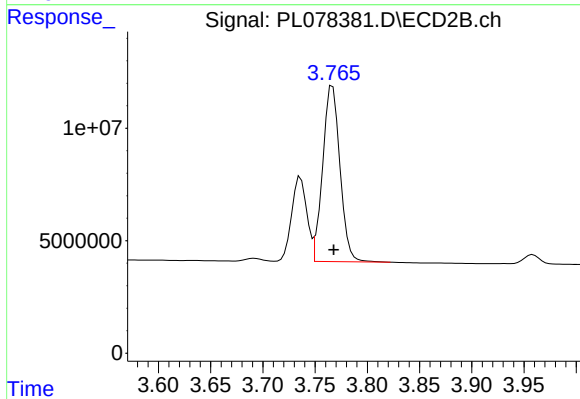
#3 gamma-BHC (Lindane)

R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 81053617
Conc: 23.26 ng/ml



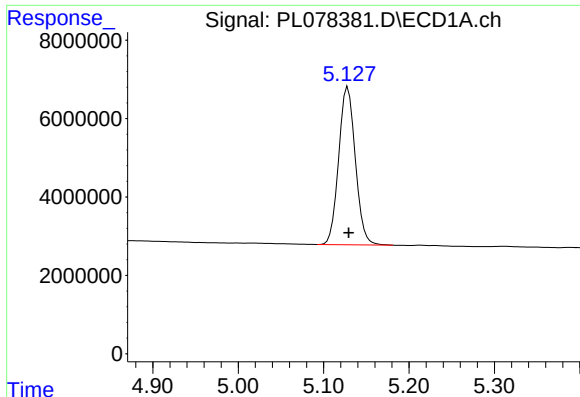
#4 Heptachlor

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 55892896
Conc: 25.15 ng/ml



#4 Heptachlor

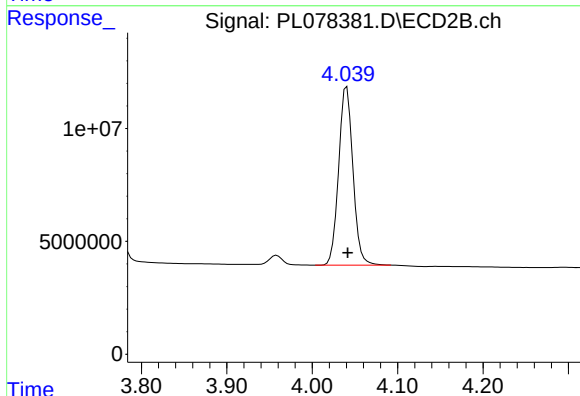
R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 90105674
Conc: 25.23 ng/ml



#5 Aldrin

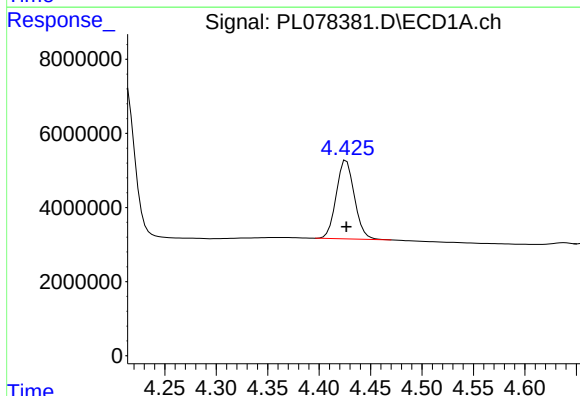
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 54627661
Conc: 26.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



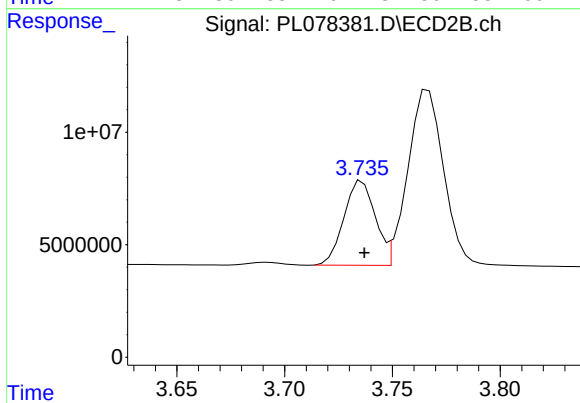
#5 Aldrin

R.T.: 4.040 min
Delta R.T.: -0.001 min
Response: 91913069
Conc: 27.02 ng/ml



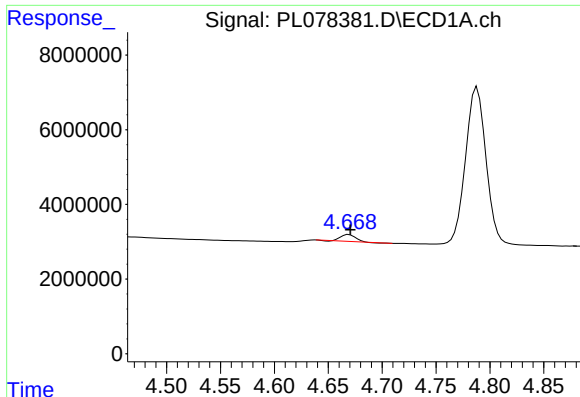
#6 beta-BHC

R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 26035466
Conc: 26.18 ng/ml



#6 beta-BHC

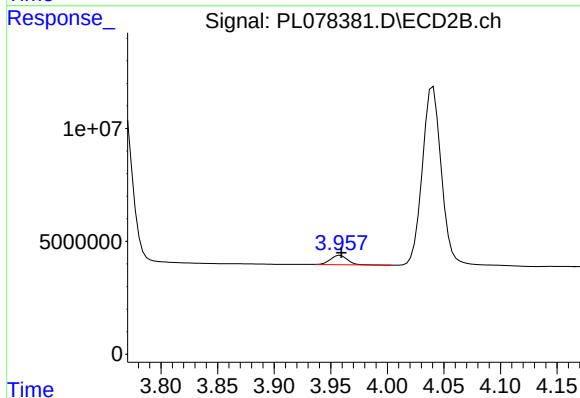
R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 38050805
Conc: 25.81 ng/ml



#7 delta-BHC

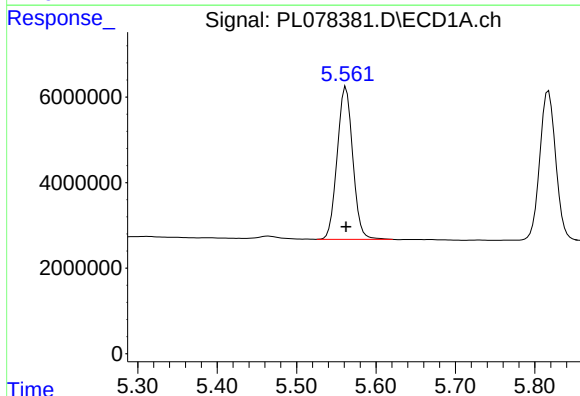
R.T.: 4.669 min
Delta R.T.: -0.001 min
Response: 1596908
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



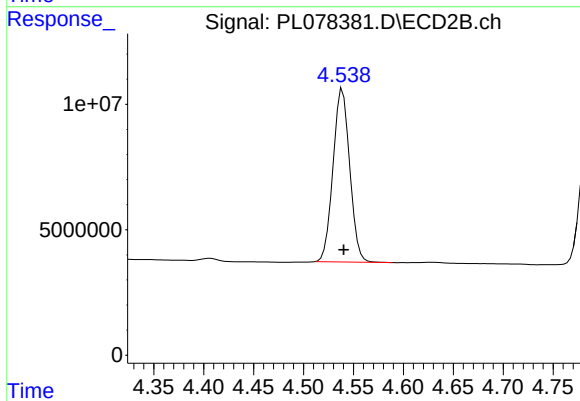
#7 delta-BHC

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 4380624
Conc: 1.19 ng/ml



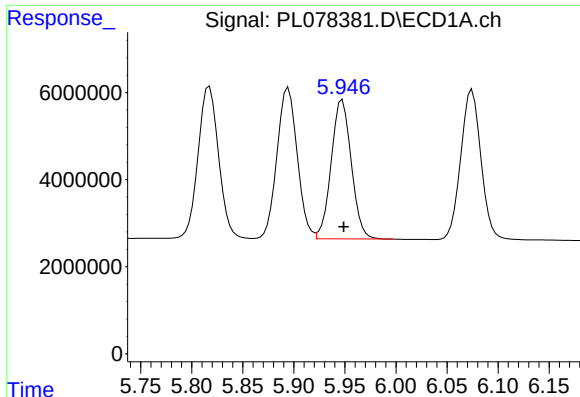
#8 Heptachlor epoxide

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 48573134
Conc: 31.90 ng/ml



#8 Heptachlor epoxide

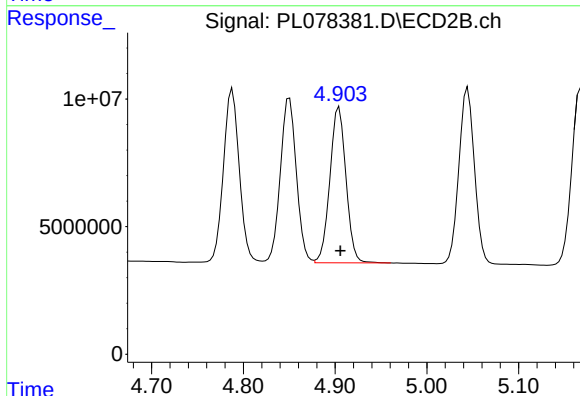
R.T.: 4.539 min
Delta R.T.: -0.001 min
Response: 80286112
Conc: 27.25 ng/ml



#9 Endosulfan I

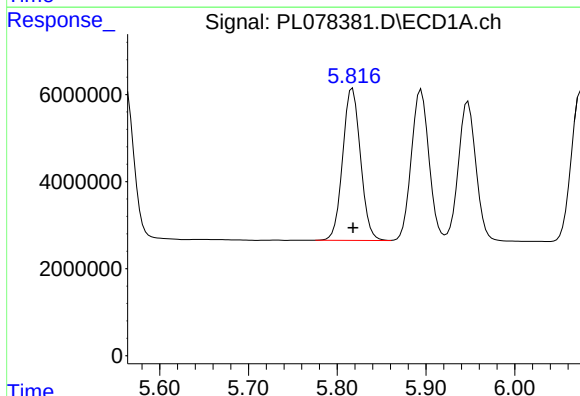
R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 43831004
Conc: 26.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



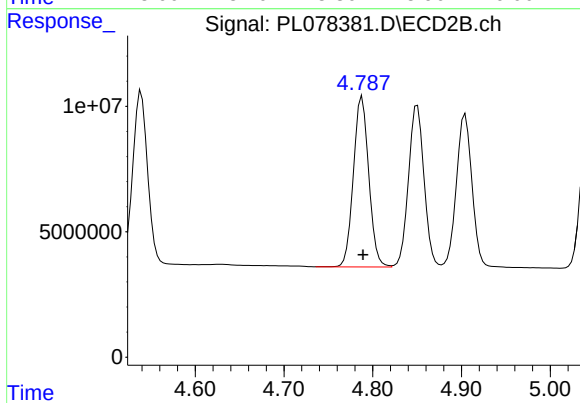
#9 Endosulfan I

R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 74506178
Conc: 27.01 ng/ml



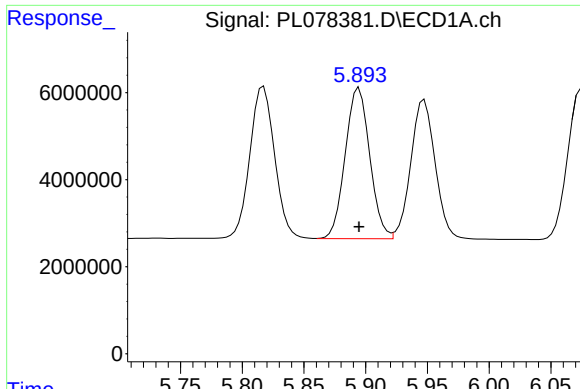
#10 gamma-Chlordane

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 48754679
Conc: 27.36 ng/ml



#10 gamma-Chlordane

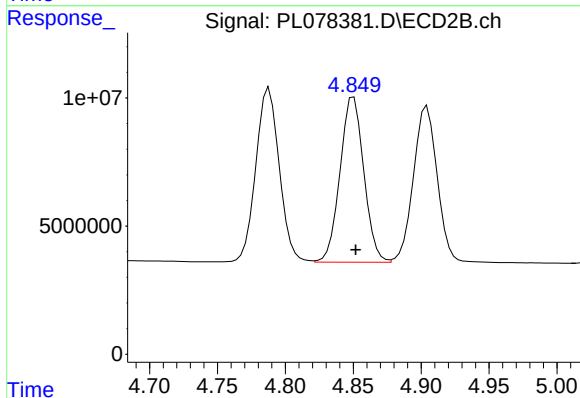
R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 81716996
Conc: 27.30 ng/ml



#11 alpha-Chlordane

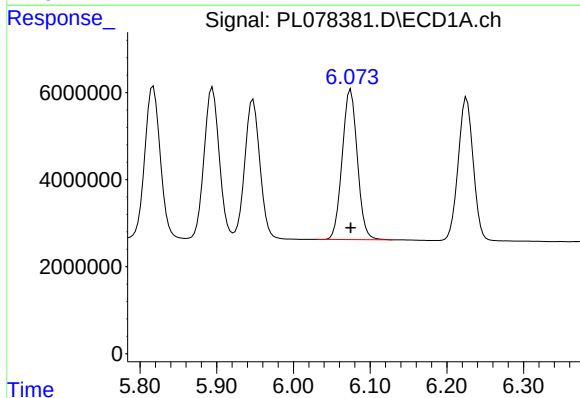
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 47931279
Conc: 26.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



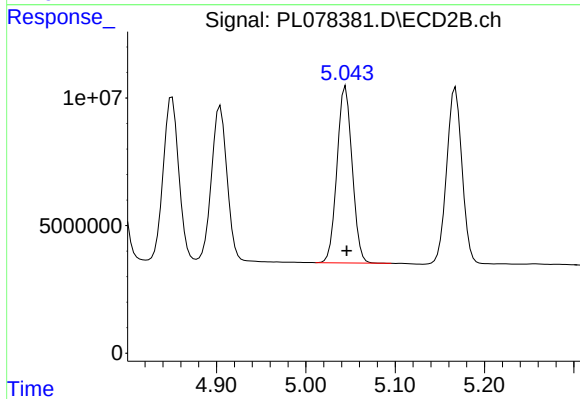
#11 alpha-Chlordane

R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 78729083
Conc: 27.34 ng/ml



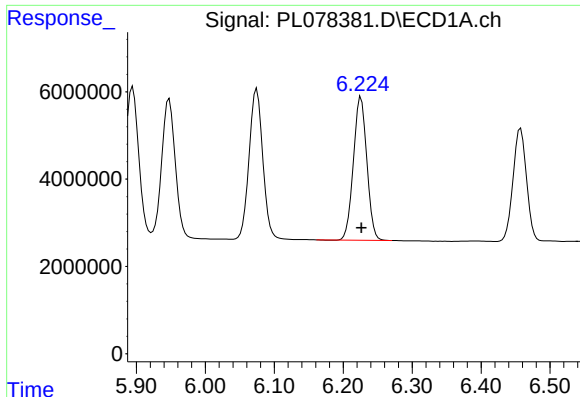
#12 4,4'-DDE

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 47454249
Conc: 28.16 ng/ml



#12 4,4'-DDE

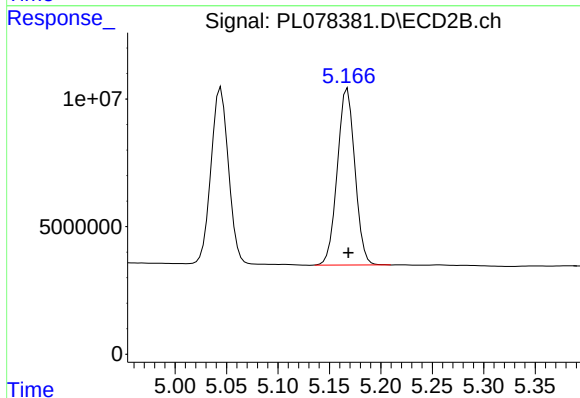
R.T.: 5.045 min
Delta R.T.: -0.001 min
Response: 81436700
Conc: 28.49 ng/ml



#13 Dieldrin

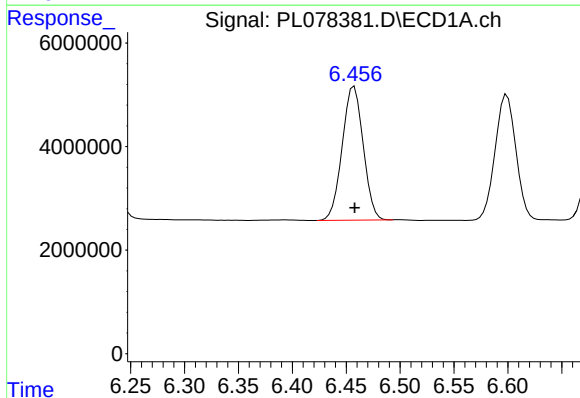
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 44441660
Conc: 25.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



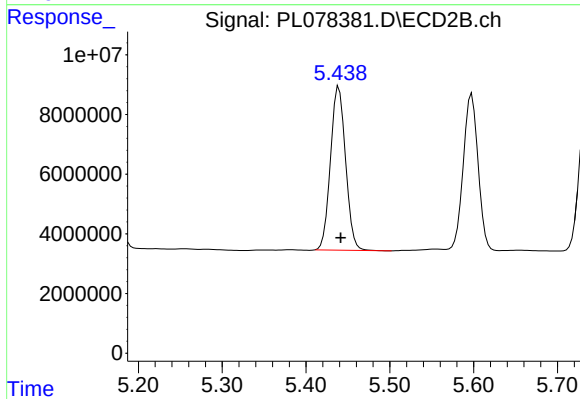
#13 Dieldrin

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 82270746
Conc: 28.08 ng/ml



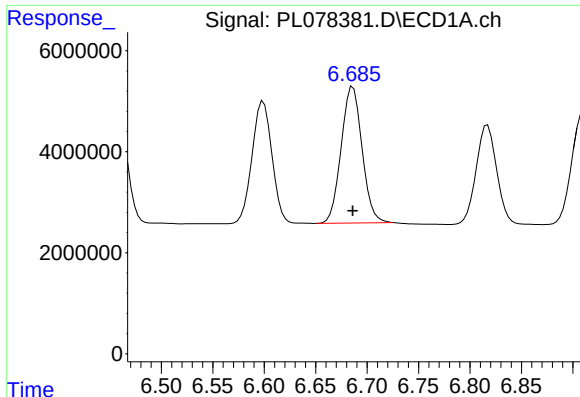
#14 Endrin

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 35066529
Conc: 23.50 ng/ml



#14 Endrin

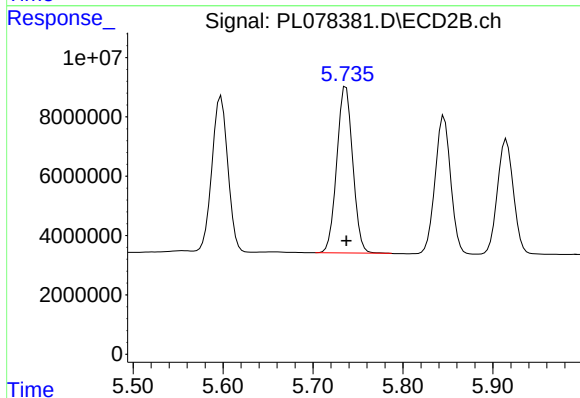
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 68489258
Conc: 29.73 ng/ml



#15 Endosulfan II

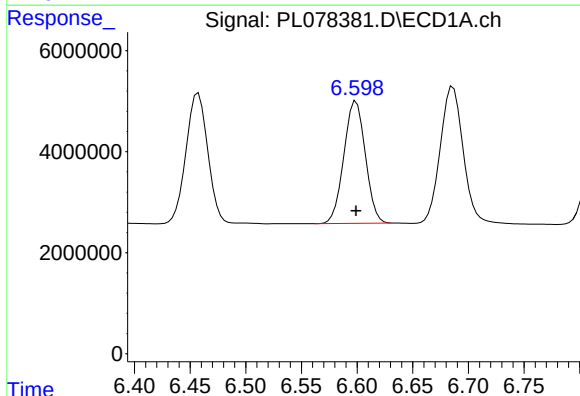
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 38211961
Conc: 28.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



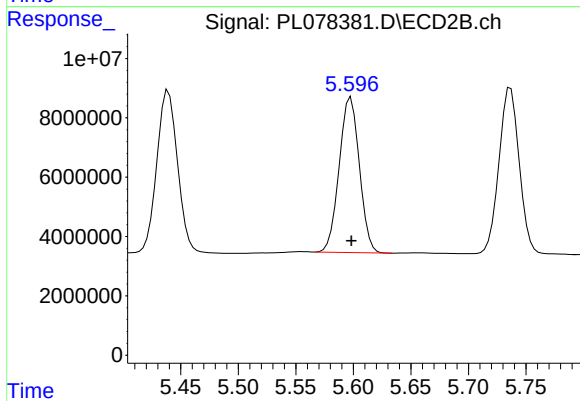
#15 Endosulfan II

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 69095476
Conc: 28.23 ng/ml



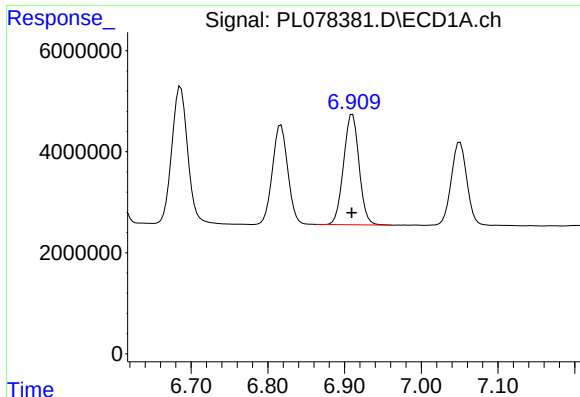
#16 4,4'-DDD

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 32521473
Conc: 26.41 ng/ml



#16 4,4'-DDD

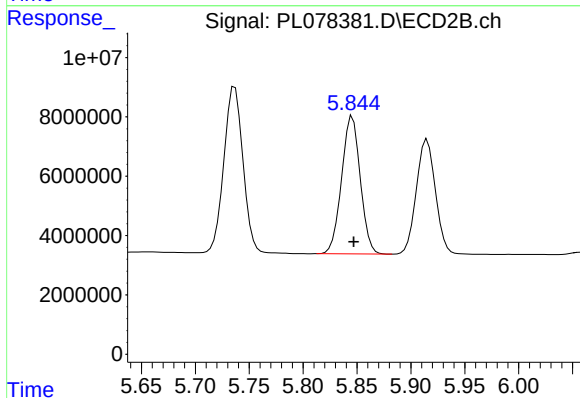
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 64102408
Conc: 28.78 ng/ml



#17 4,4'-DDT

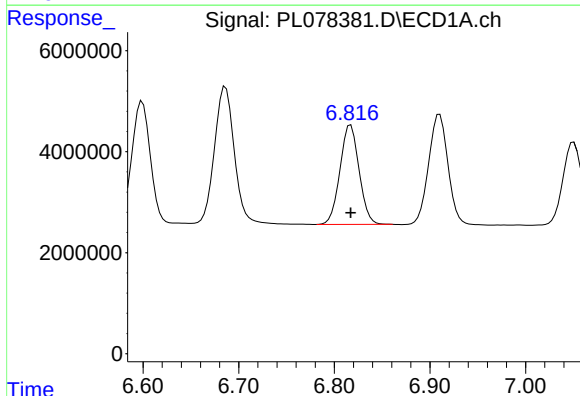
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 30814096
Conc: 21.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



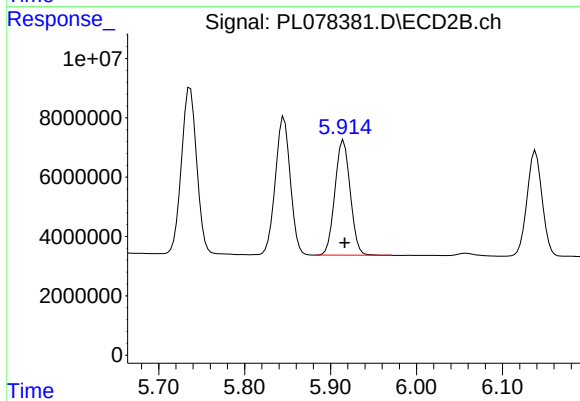
#17 4,4'-DDT

R.T.: 5.846 min
Delta R.T.: -0.001 min
Response: 56057749
Conc: 24.70 ng/ml



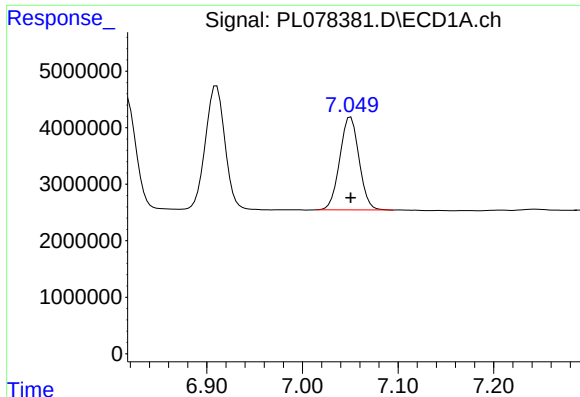
#18 Endrin aldehyde

R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 27407933
Conc: 23.95 ng/ml



#18 Endrin aldehyde

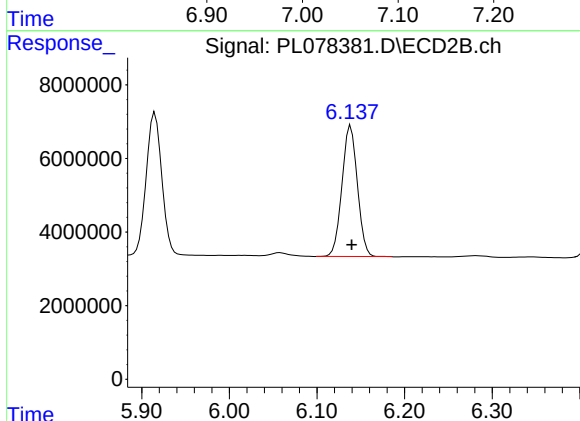
R.T.: 5.915 min
Delta R.T.: -0.001 min
Response: 47845828
Conc: 25.86 ng/ml



#19 Endosulfan Sulfate

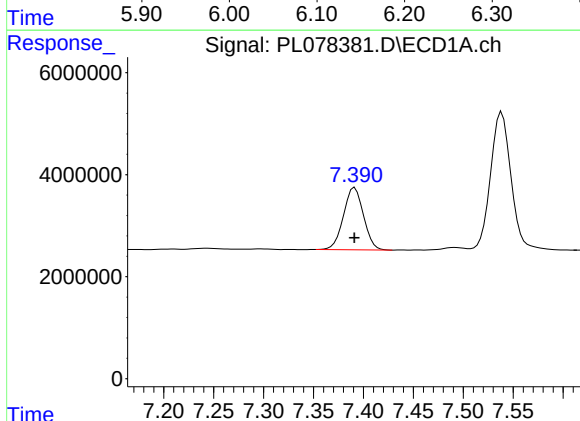
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 23050161
Conc: 16.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



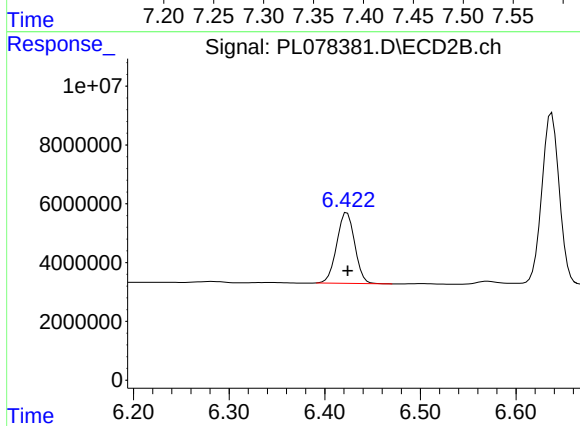
#19 Endosulfan Sulfate

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 43554636
Conc: 18.09 ng/ml



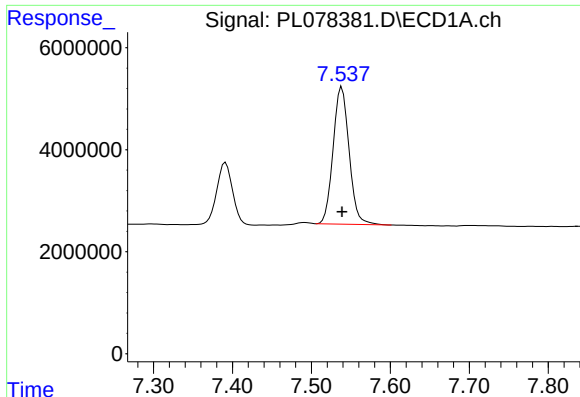
#20 Methoxychlor

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 17008372
Conc: 22.45 ng/ml



#20 Methoxychlor

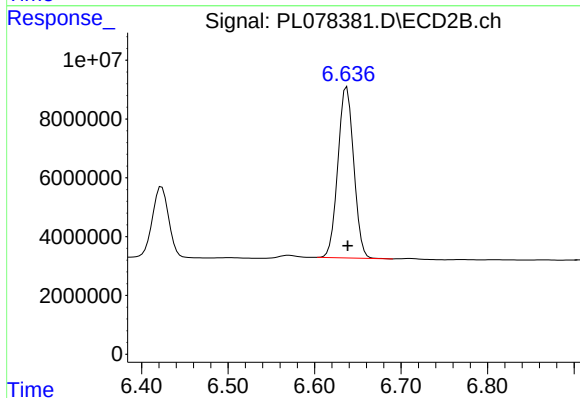
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 31424386
Conc: 24.88 ng/ml



#21 Endrin ketone

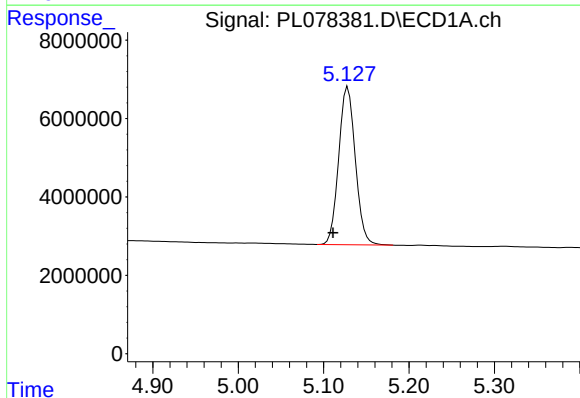
R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 37827195
Conc: 24.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



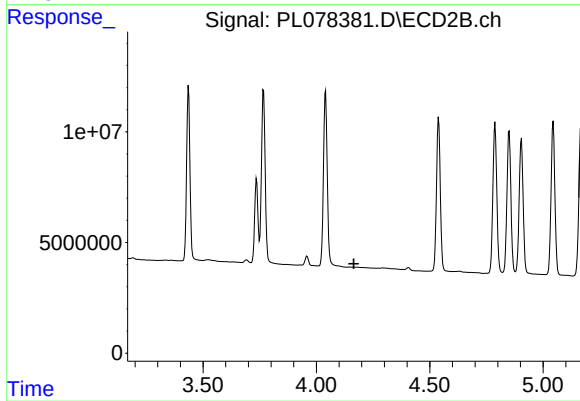
#21 Endrin ketone

R.T.: 6.637 min
Delta R.T.: -0.001 min
Response: 73511859
Conc: 27.75 ng/ml



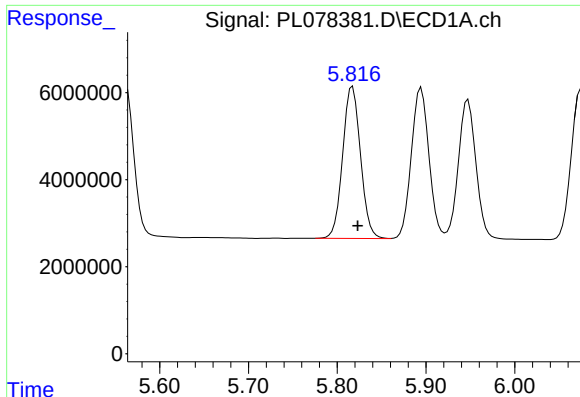
#24 Chlordane-2

R.T.: 5.128 min
Delta R.T.: 0.017 min
Response: 54627661
Conc: 775.59 ng/ml



#24 Chlordane-2

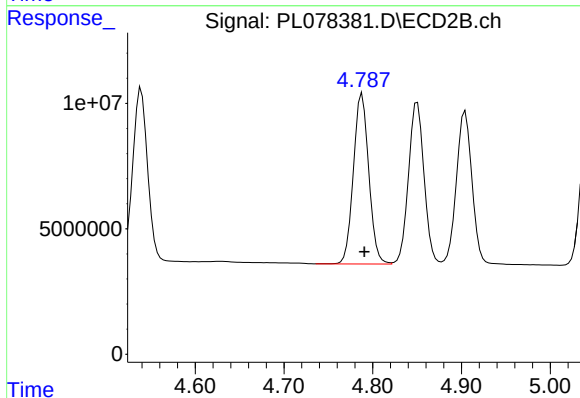
R.T.: 0.000 min
Exp R.T. : 4.165 min
Response: 0
Conc: N.D.



#25 Chlordane-3

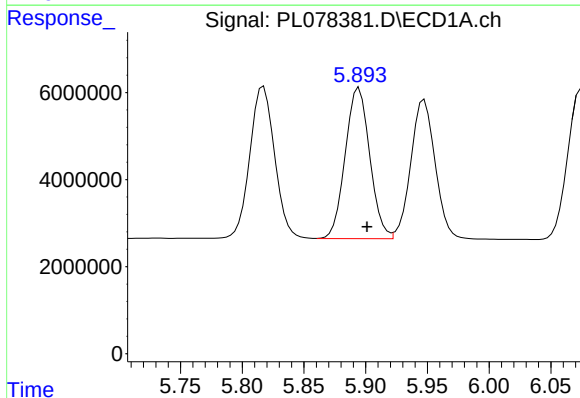
R.T.: 5.817 min
Delta R.T.: -0.006 min
Response: 48754679
Conc: 187.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



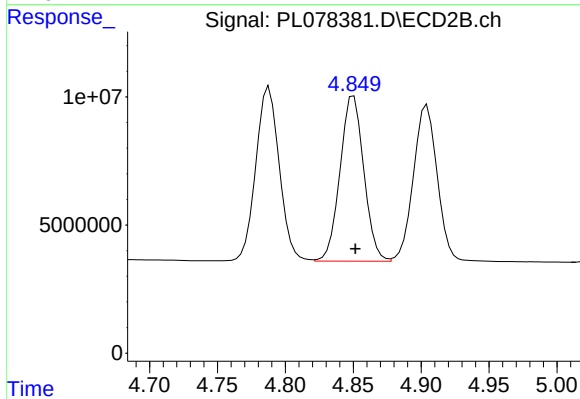
#25 Chlordane-3

R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 81716996
Conc: 267.09 ng/ml



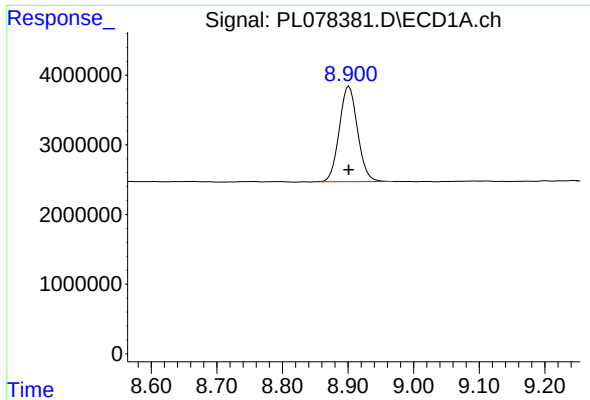
#26 Chlordane-4

R.T.: 5.895 min
Delta R.T.: -0.007 min
Response: 47931279
Conc: 150.08 ng/ml



#26 Chlordane-4

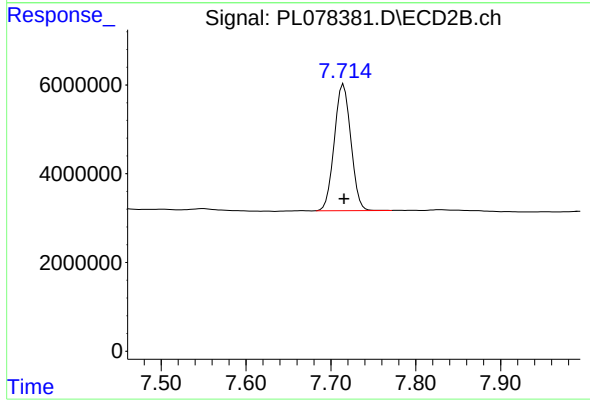
R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 78729083
Conc: 243.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: 0.000 min
Response: 26464553
Conc: 17.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 38615000
Conc: 17.76 ng/ml