

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022023\
 Data File : PL081028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2023 14:23
 Operator : AR\AJ
 Sample : PSTDCCC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 14:39:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 20 14:37:41 2023
 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...	3.351	2.687	11385322	11001222	4.876	4.732
28)	SA Decachlor...	8.791	7.833	10469516	12705034	5.390	5.509
Target Compounds							
2)	A alpha-BHC	3.799	3.188	15213578	14315790	4.208	4.144
3)	MA gamma-BHC...	4.128	3.516	14597132	13725313	4.340	4.260
4)	MA Heptachlor	4.712	3.856	15688558	14460558	4.735	4.301
5)	MB Aldrin	5.050	4.136	14138578	13776461	4.668	4.399
6)	B beta-BHC	4.325	3.813	7979669	6192963	5.382	4.529
7)	B delta-BHC	4.567	4.042	14964614	12829859	4.567	4.124
8)	B Heptachlo...	5.475	4.638	14531432	13561232	5.186	4.690
9)	A Endosulfan I	5.857	5.007	12808227	12563754	4.930	4.664
10)	B gamma-Chl...	5.730	4.889	13394683	13555030	4.771	4.609
11)	B alpha-Chl...	5.809	4.953	13485967	13859489	4.842	4.708
12)	B 4,4'-DDE	5.987	5.145	11260564	10369346	4.488	4.263
13)	MA Dieldrin	6.131	5.272	12480124	12370673	4.667	4.414
14)	MA Endrin	6.358	5.547	11185142	11170939	4.679	4.438
15)	B Endosulfa...	6.578	5.841	11341553	10249615	5.144	4.457
16)	A 4,4'-DDD	6.502	5.699	9385773	7947611	4.584	4.102
17)	MA 4,4'-DDT	6.815	5.951	10780546	9458520	4.724	4.274
18)	B Endrin al...	6.707	6.021	9186497	9186415	5.057	4.960
19)	B Endosulfa...	6.941	6.244	11660132	11657017	5.061	4.899
20)	A Methoxychlor	7.293	6.528	6376621	6015659	5.204	5.005
21)	B Endrin ke...	7.421	6.749	11771370	12581349	4.907	4.760
22)	Mirex	7.894	6.932	10199545	12585251	5.540	5.498

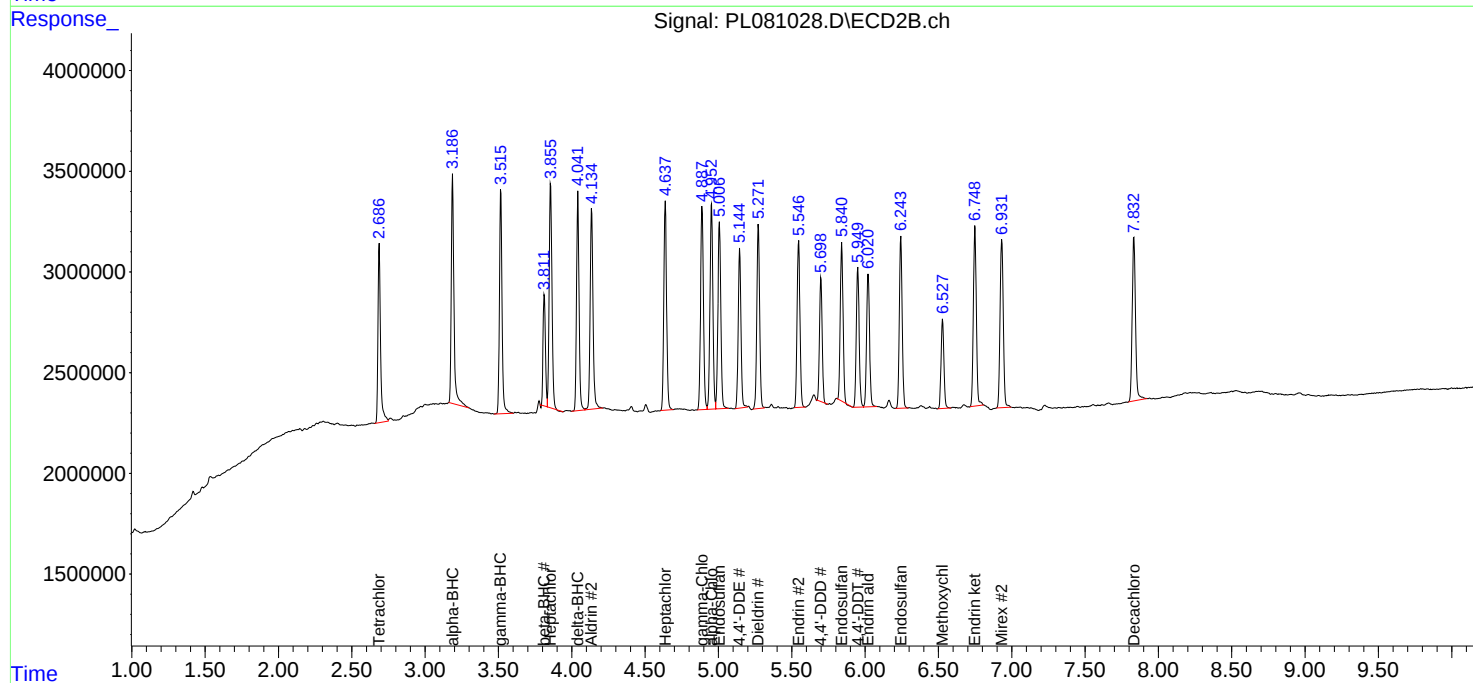
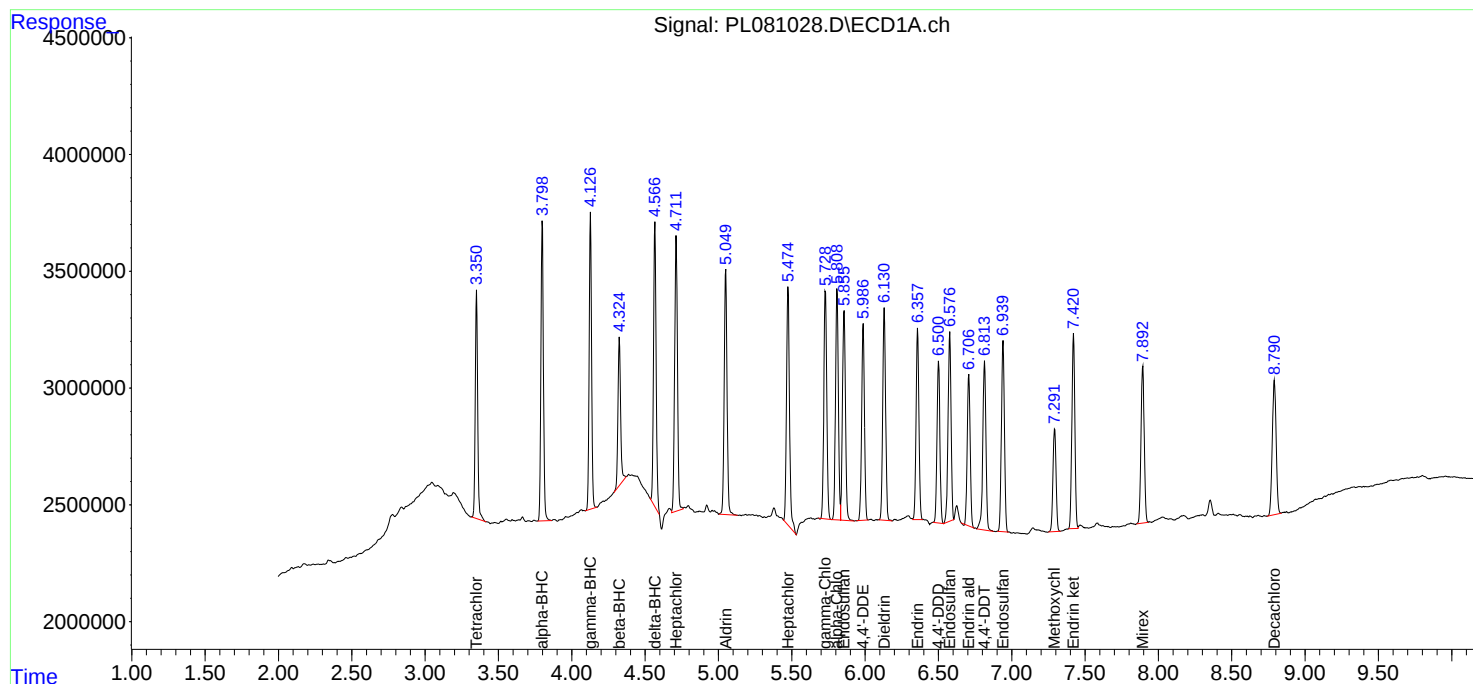
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

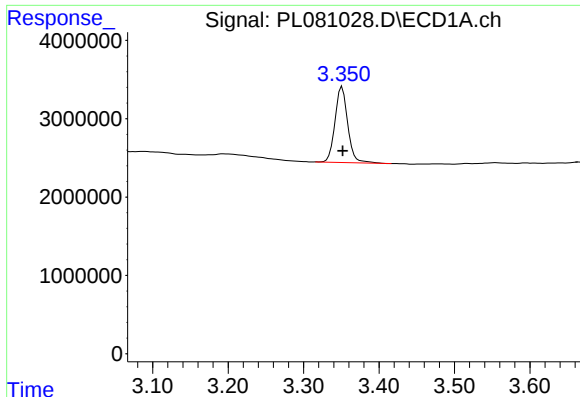
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022023\
Data File : PL081028.D
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Acq On : 20 Feb 2023 14:23
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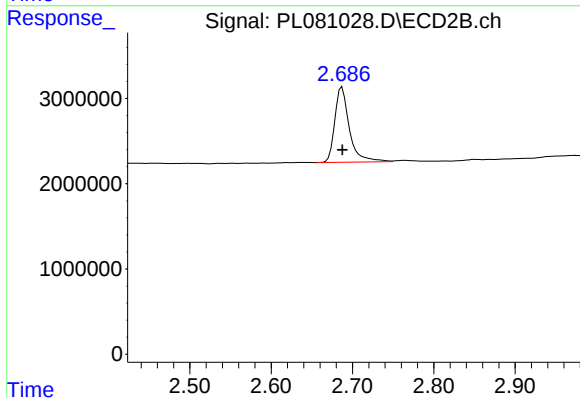




#1 Tetrachloro-m-xylene

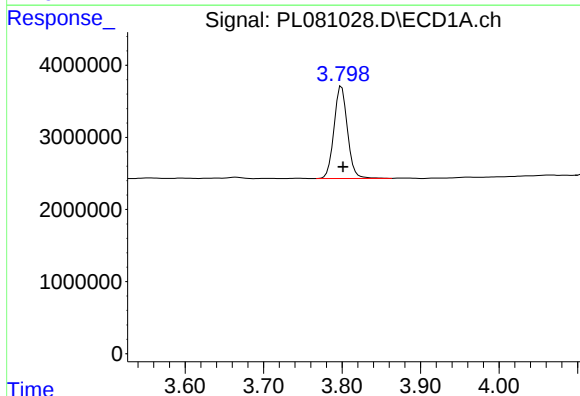
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 11385322
Conc: 4.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



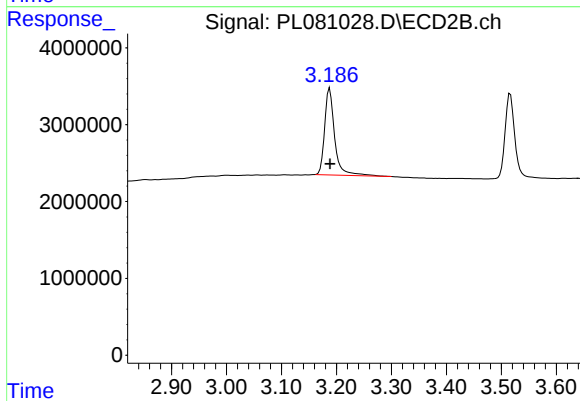
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 11001222
Conc: 4.73 ng/ml



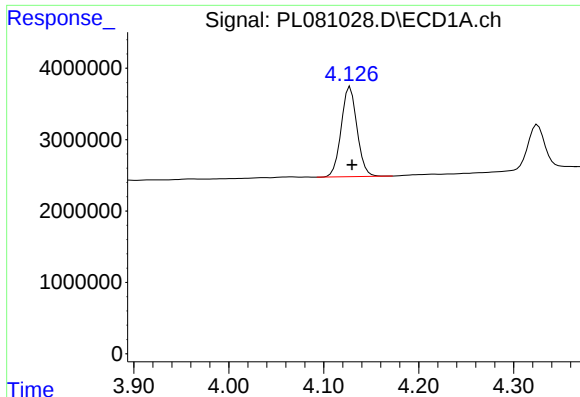
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: -0.002 min
Response: 15213578
Conc: 4.21 ng/ml



#2 alpha-BHC

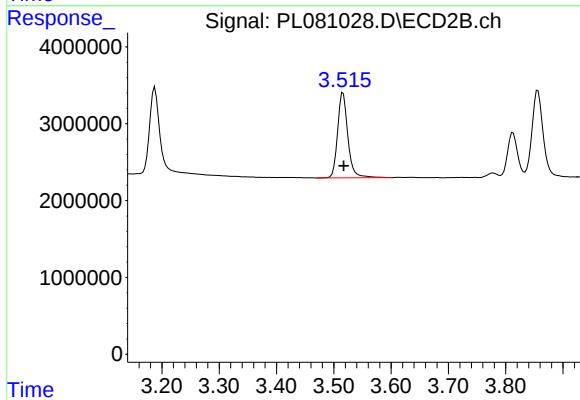
R.T.: 3.188 min
Delta R.T.: 0.000 min
Response: 14315790
Conc: 4.14 ng/ml



#3 gamma-BHC (Lindane)

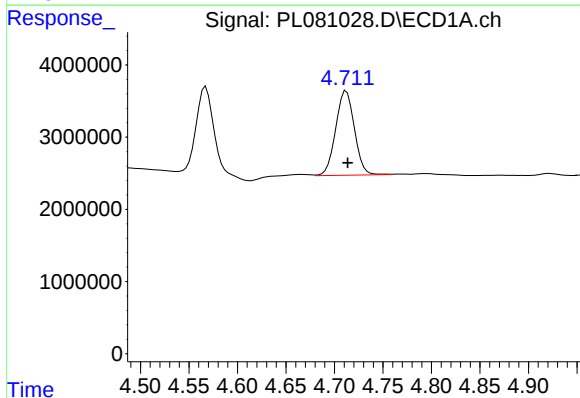
R.T.: 4.128 min
Delta R.T.: -0.002 min
Response: 14597132
Conc: 4.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



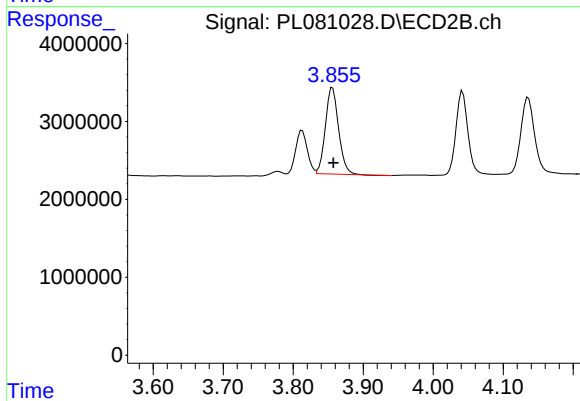
#3 gamma-BHC (Lindane)

R.T.: 3.516 min
Delta R.T.: 0.000 min
Response: 13725313
Conc: 4.26 ng/ml



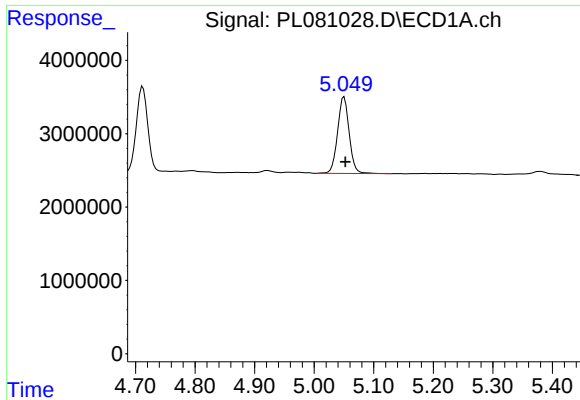
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: -0.001 min
Response: 15688558
Conc: 4.73 ng/ml



#4 Heptachlor

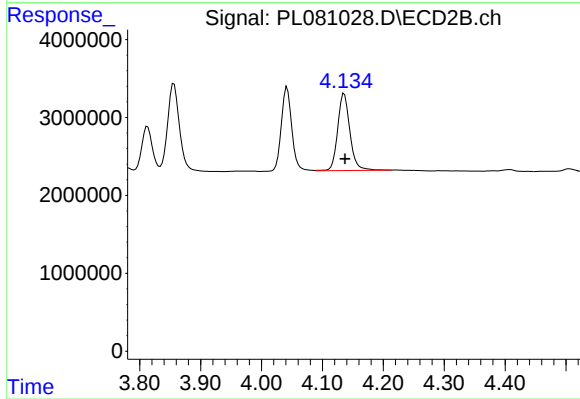
R.T.: 3.856 min
Delta R.T.: -0.001 min
Response: 14460558
Conc: 4.30 ng/ml



#5 Aldrin

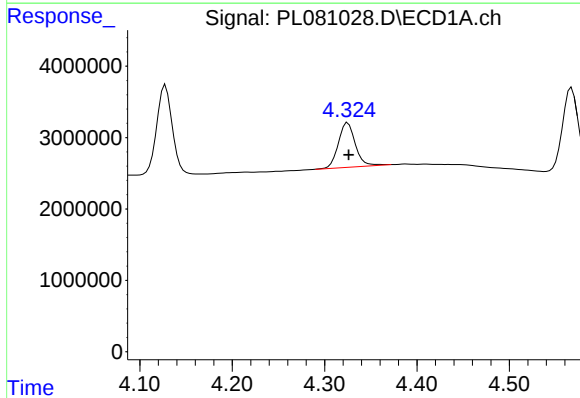
R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 14138578
Conc: 4.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



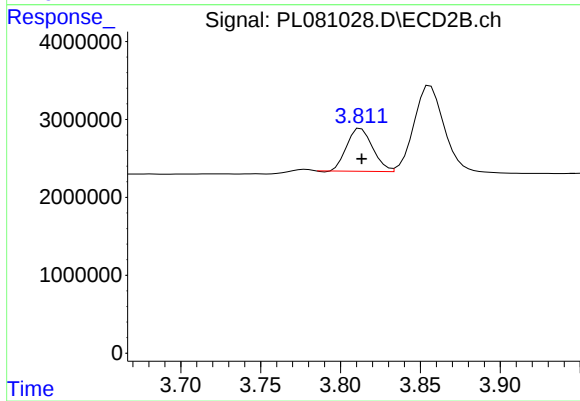
#5 Aldrin

R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 13776461
Conc: 4.40 ng/ml



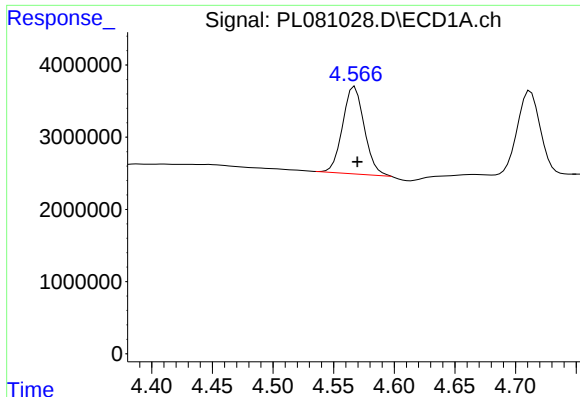
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: -0.001 min
Response: 7979669
Conc: 5.38 ng/ml



#6 beta-BHC

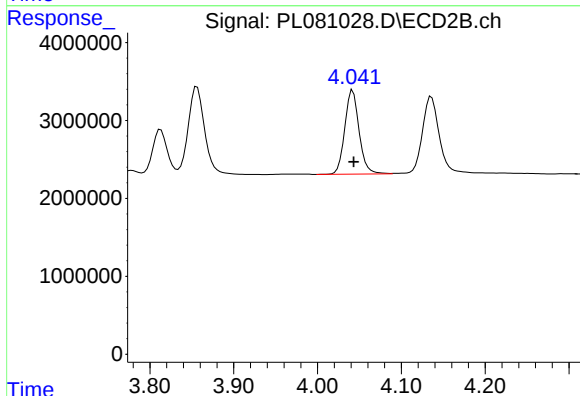
R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 6192963
Conc: 4.53 ng/ml



#7 delta-BHC

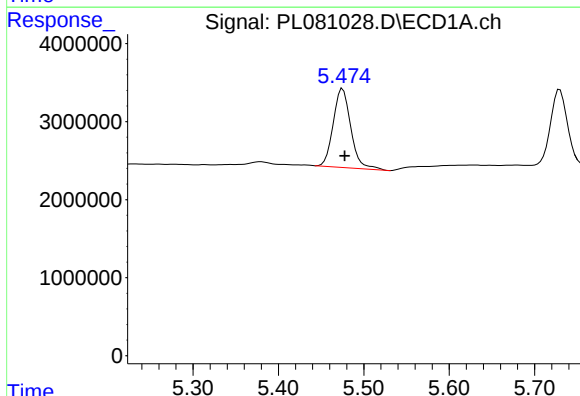
R.T.: 4.567 min
Delta R.T.: -0.002 min
Response: 14964614
Conc: 4.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



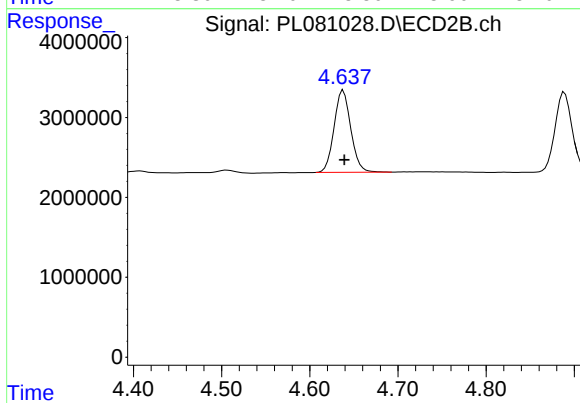
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 12829859
Conc: 4.12 ng/ml



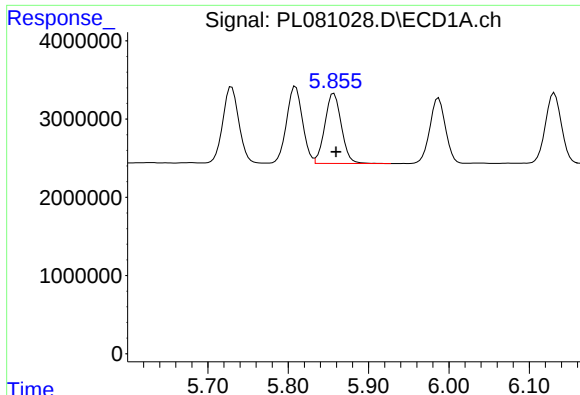
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 14531432
Conc: 5.19 ng/ml



#8 Heptachlor epoxide

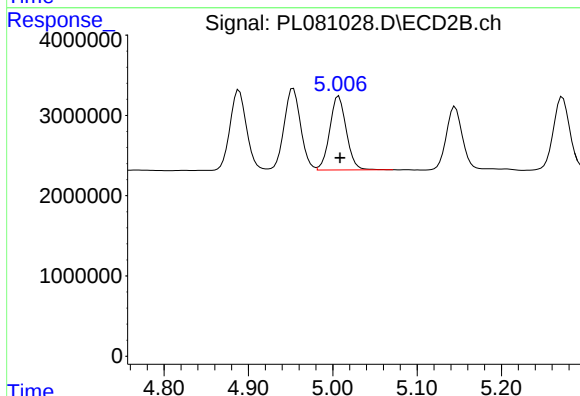
R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 13561232
Conc: 4.69 ng/ml



#9 Endosulfan I

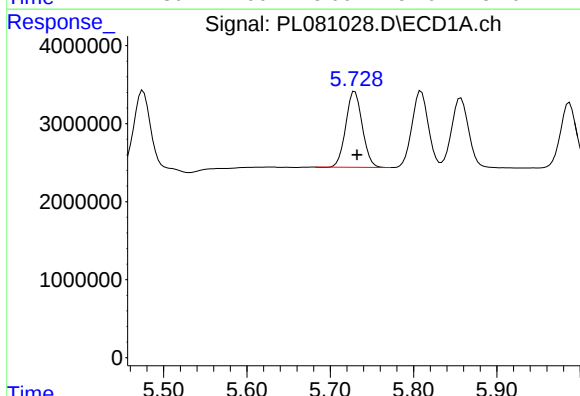
R.T.: 5.857 min
Delta R.T.: -0.003 min
Response: 12808227
Conc: 4.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



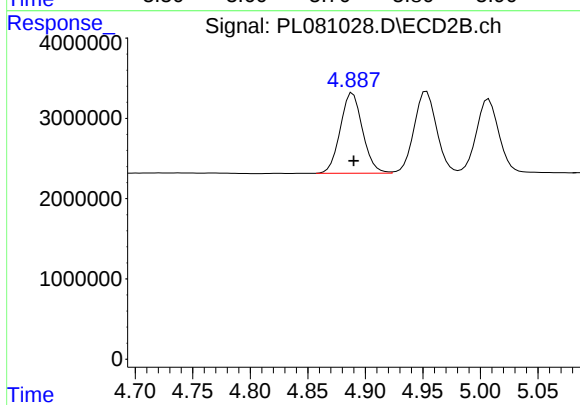
#9 Endosulfan I

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 12563754
Conc: 4.66 ng/ml



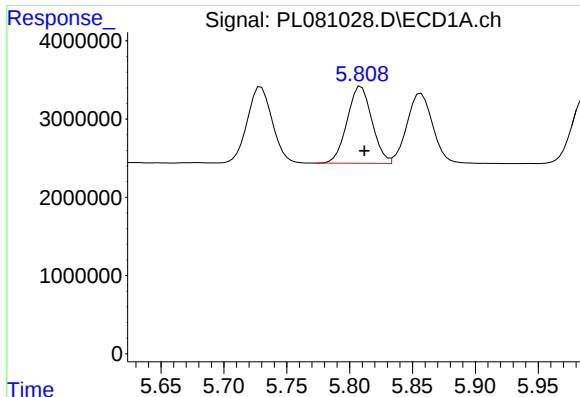
#10 gamma-Chlordane

R.T.: 5.730 min
Delta R.T.: -0.003 min
Response: 13394683
Conc: 4.77 ng/ml



#10 gamma-Chlordane

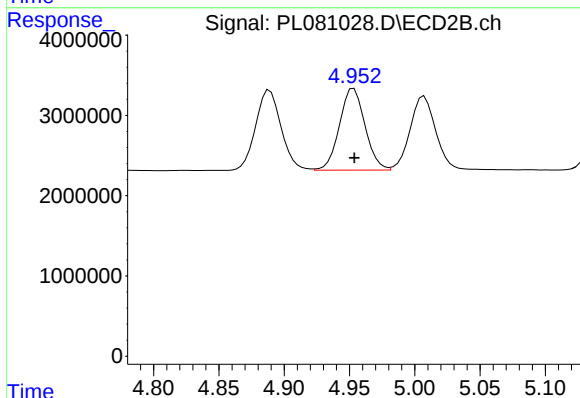
R.T.: 4.889 min
Delta R.T.: -0.001 min
Response: 13555030
Conc: 4.61 ng/ml



#11 alpha-Chlordane

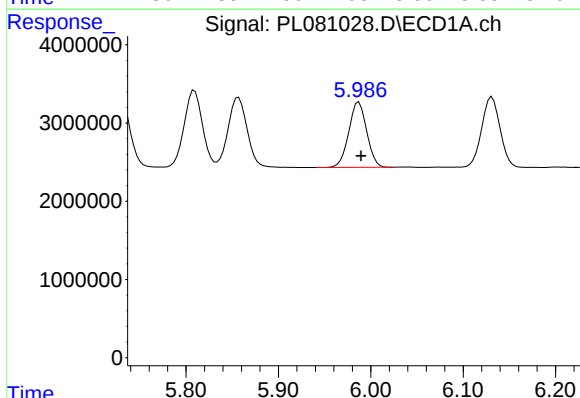
R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 13485967
Conc: 4.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



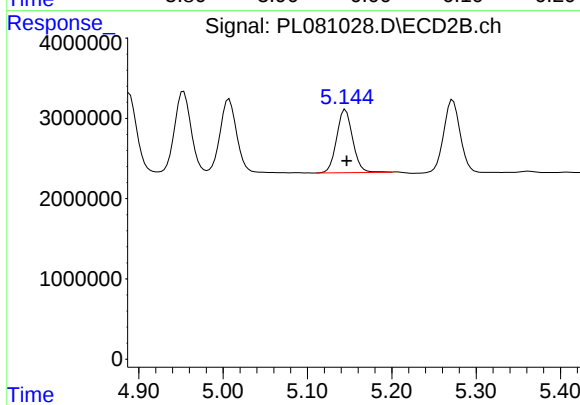
#11 alpha-Chlordane

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 13859489
Conc: 4.71 ng/ml



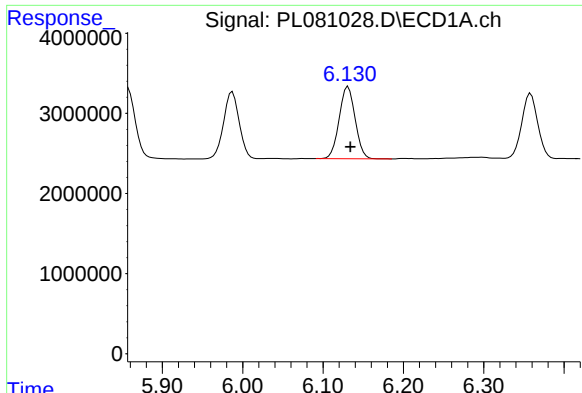
#12 4,4'-DDE

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 11260564
Conc: 4.49 ng/ml



#12 4,4'-DDE

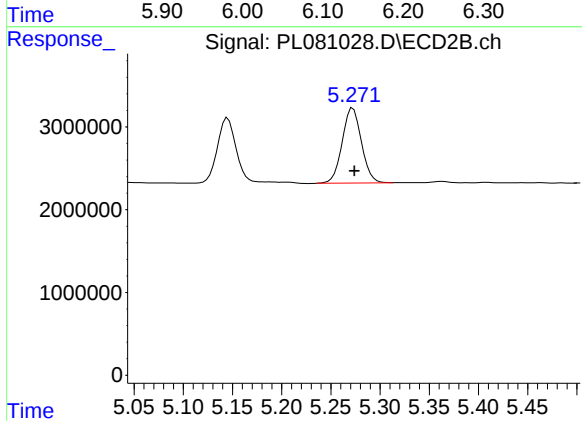
R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 10369346
Conc: 4.26 ng/ml



#13 Dieldrin

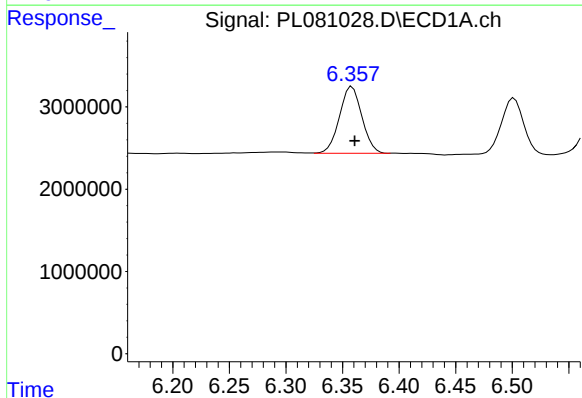
R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 12480124
Conc: 4.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



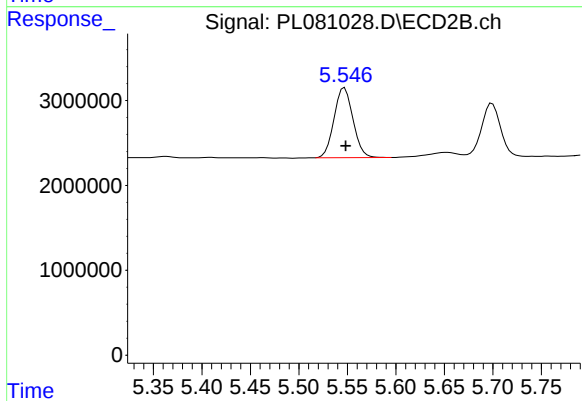
#13 Dieldrin

R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 12370673
Conc: 4.41 ng/ml



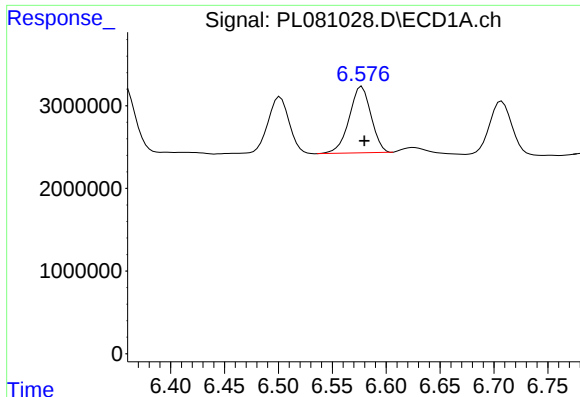
#14 Endrin

R.T.: 6.358 min
Delta R.T.: -0.002 min
Response: 11185142
Conc: 4.68 ng/ml



#14 Endrin

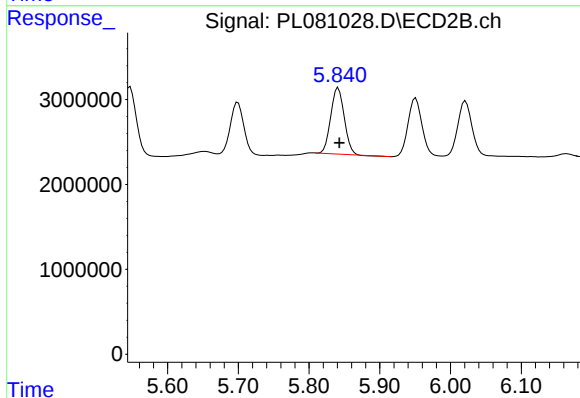
R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 11170939
Conc: 4.44 ng/ml



#15 Endosulfan II

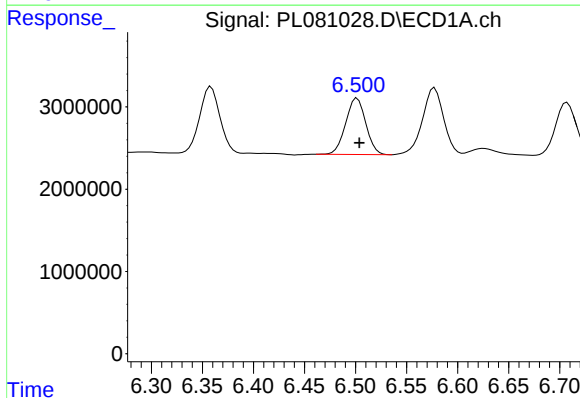
R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 11341553
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



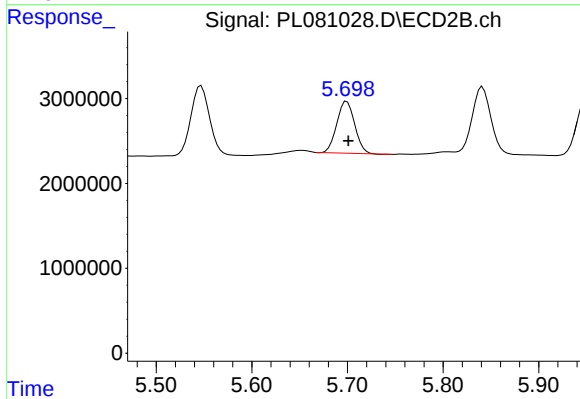
#15 Endosulfan II

R.T.: 5.841 min
Delta R.T.: -0.001 min
Response: 10249615
Conc: 4.46 ng/ml



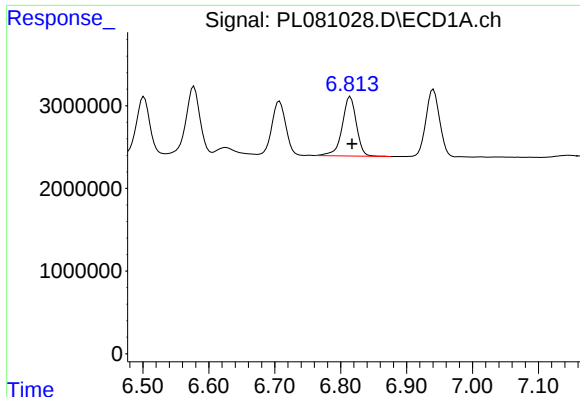
#16 4,4'-DDD

R.T.: 6.502 min
Delta R.T.: -0.002 min
Response: 9385773
Conc: 4.58 ng/ml



#16 4,4'-DDD

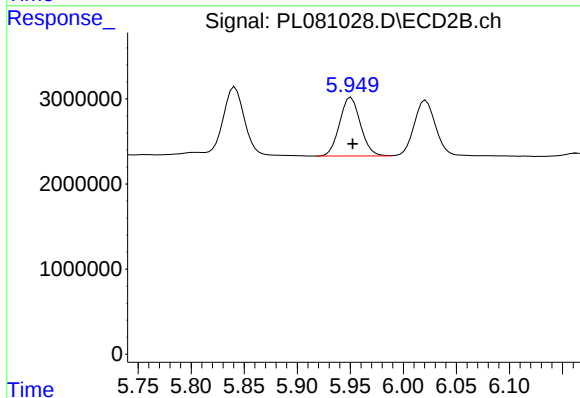
R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 7947611
Conc: 4.10 ng/ml



#17 4,4'-DDT

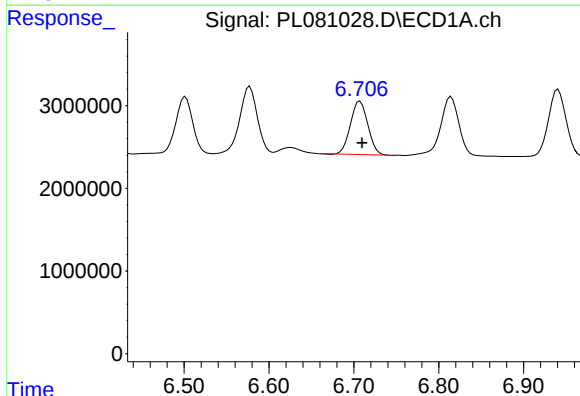
R.T.: 6.815 min
Delta R.T.: -0.003 min
Response: 10780546
Conc: 4.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



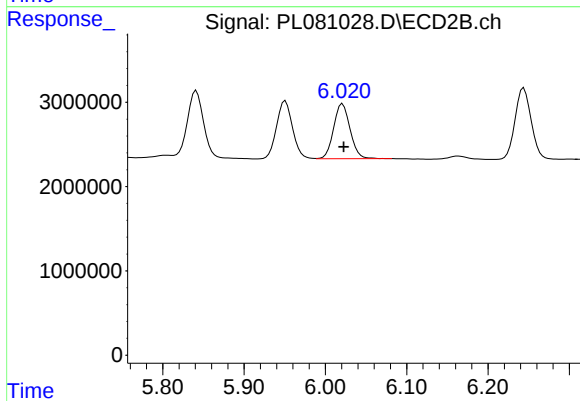
#17 4,4'-DDT

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 9458520
Conc: 4.27 ng/ml



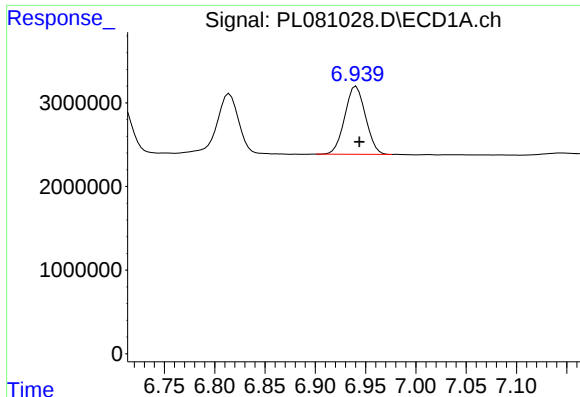
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 9186497
Conc: 5.06 ng/ml



#18 Endrin aldehyde

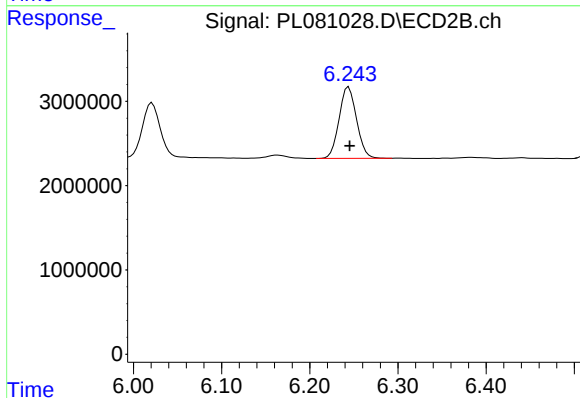
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 9186415
Conc: 4.96 ng/ml



#19 Endosulfan Sulfate

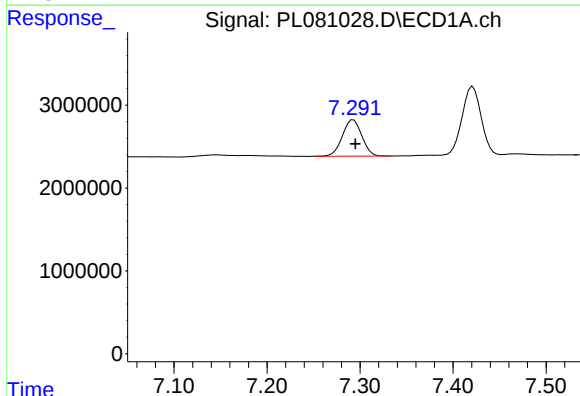
R.T.: 6.941 min
Delta R.T.: -0.003 min
Response: 11660132
Conc: 5.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



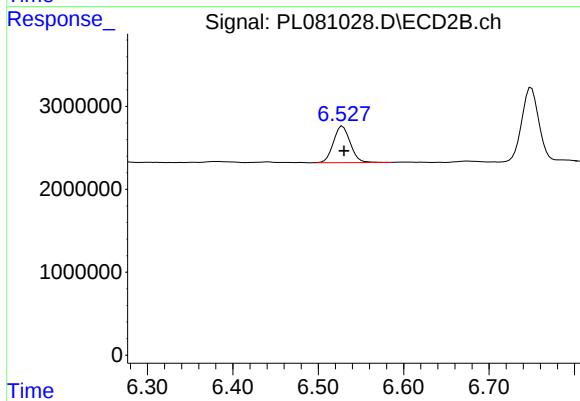
#19 Endosulfan Sulfate

R.T.: 6.244 min
Delta R.T.: -0.001 min
Response: 11657017
Conc: 4.90 ng/ml



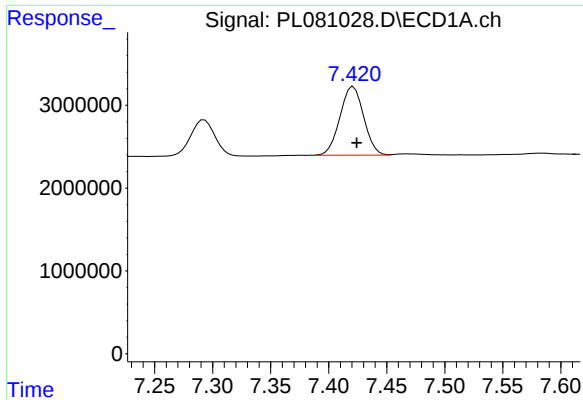
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: -0.002 min
Response: 6376621
Conc: 5.20 ng/ml



#20 Methoxychlor

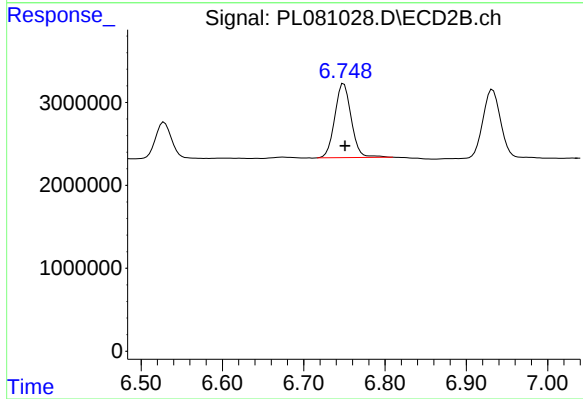
R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 6015659
Conc: 5.01 ng/ml



#21 Endrin ketone

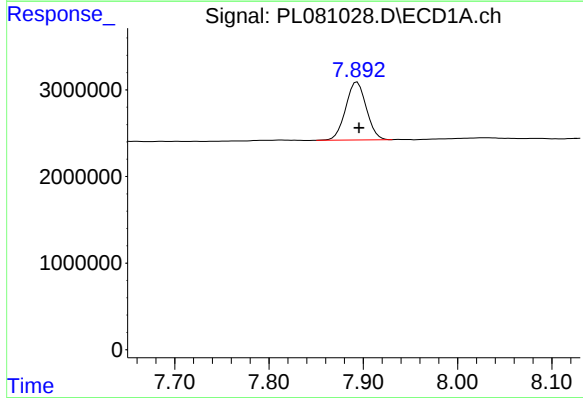
R.T.: 7.421 min
Delta R.T.: -0.003 min
Response: 11771370
Conc: 4.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



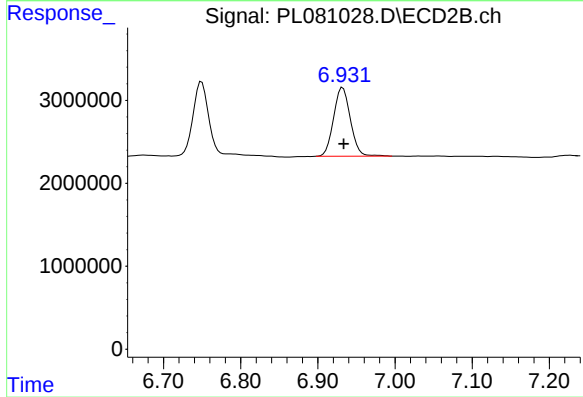
#21 Endrin ketone

R.T.: 6.749 min
Delta R.T.: -0.002 min
Response: 12581349
Conc: 4.76 ng/ml



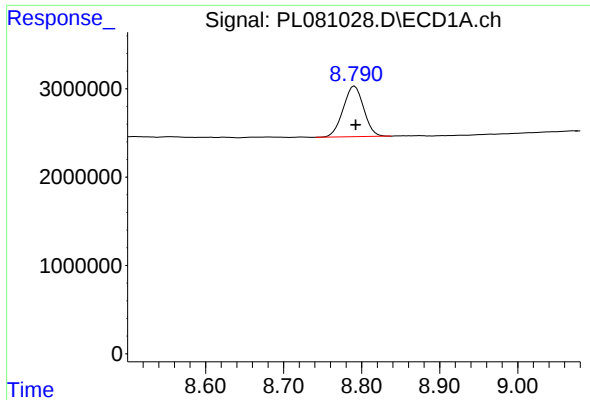
#22 Mirex

R.T.: 7.894 min
Delta R.T.: -0.002 min
Response: 10199545
Conc: 5.54 ng/ml



#22 Mirex

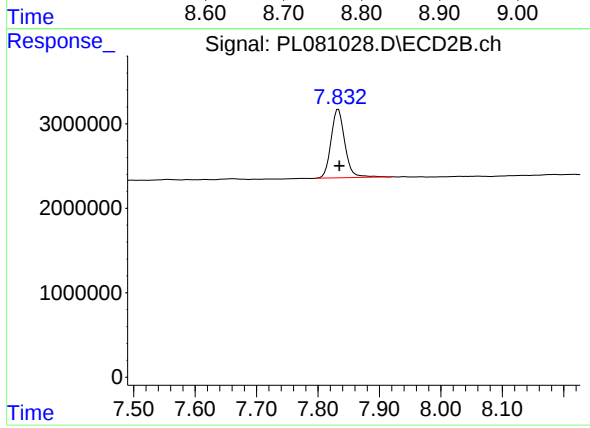
R.T.: 6.932 min
Delta R.T.: -0.001 min
Response: 12585251
Conc: 5.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: -0.001 min
Response: 10469516
Conc: 5.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.002 min
Response: 12705034
Conc: 5.51 ng/ml