

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013123\
 Data File : PL080642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 19:08
 Operator : AR\AJ
 Sample : 01348-01MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 20:58:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.350	2.688	31637313	29311813	14.750	13.345
28)	SA Decachlor...	8.786	7.834	24797826	32057082	14.164	13.455
Target Compounds							
2)	A alpha-BHC	3.799	3.189	139.7E6	138.5E6	44.110	43.556
3)	MA gamma-BHC...	4.127	3.518	129.7E6	129.2E6	44.112	43.261
4)	MA Heptachlor	4.711	3.858	126.6E6	134.9E6	42.834	42.403
5)	MB Aldrin	5.049	4.138	121.9E6	131.0E6	44.558	44.402
6)	B beta-BHC	4.323	3.814	55526683	56017437	40.678	41.972
7)	B delta-BHC	4.566	4.043	130.3E6	127.5E6	45.011	44.187
8)	B Heptachlo...	5.473	4.639	110.8E6	118.9E6	42.823	42.750
9)	A Endosulfan I	5.855	5.009	101.5E6	106.2E6	42.965	40.835
10)	B gamma-Chl...	5.728	4.891	110.8E6	116.4E6	43.864	41.055
11)	B alpha-Chl...	5.807	4.955	109.6E6	118.3E6	43.414	41.310
12)	B 4,4'-DDE	5.985	5.147	94982630	100.1E6	42.644	42.427
13)	MA Dieldrin	6.129	5.274	107.1E6	115.8E6	44.746	42.805
14)	MA Endrin	6.356	5.548	94762322	110.6E6	43.817	47.632
15)	B Endosulfa...	6.576	5.842	78945020	100.4E6	34.439	48.201 #
16)	A 4,4'-DDD	6.498	5.701	80313177	80636746	43.839	42.910
17)	MA 4,4'-DDT	6.812	5.952	81622503	88251817	39.286	41.995
18)	B Endrin al...	6.704	6.022	75377740	85239458	45.315	46.678
19)	B Endosulfa...	6.938	6.245	90594039	101.1E6	43.767	43.455
20)	A Methoxychlor	7.290	6.529	46698977	51392464	42.327	42.352
21)	B Endrin ke...	7.418	6.749	95463605	112.1E6	43.268	43.912
22)	Mirex	7.890	6.933	77603939	99324396	45.124	43.626
24)	Chlordane-2	5.049f	4.274	121.9E6	82685	1263.888	0.917 #
25)	Chlordane-3	5.728	4.891	110.8E6	116.4E6	327.864	441.182 #
26)	Chlordane-4	5.807	4.955	109.6E6	118.3E6	254.023	439.435 #

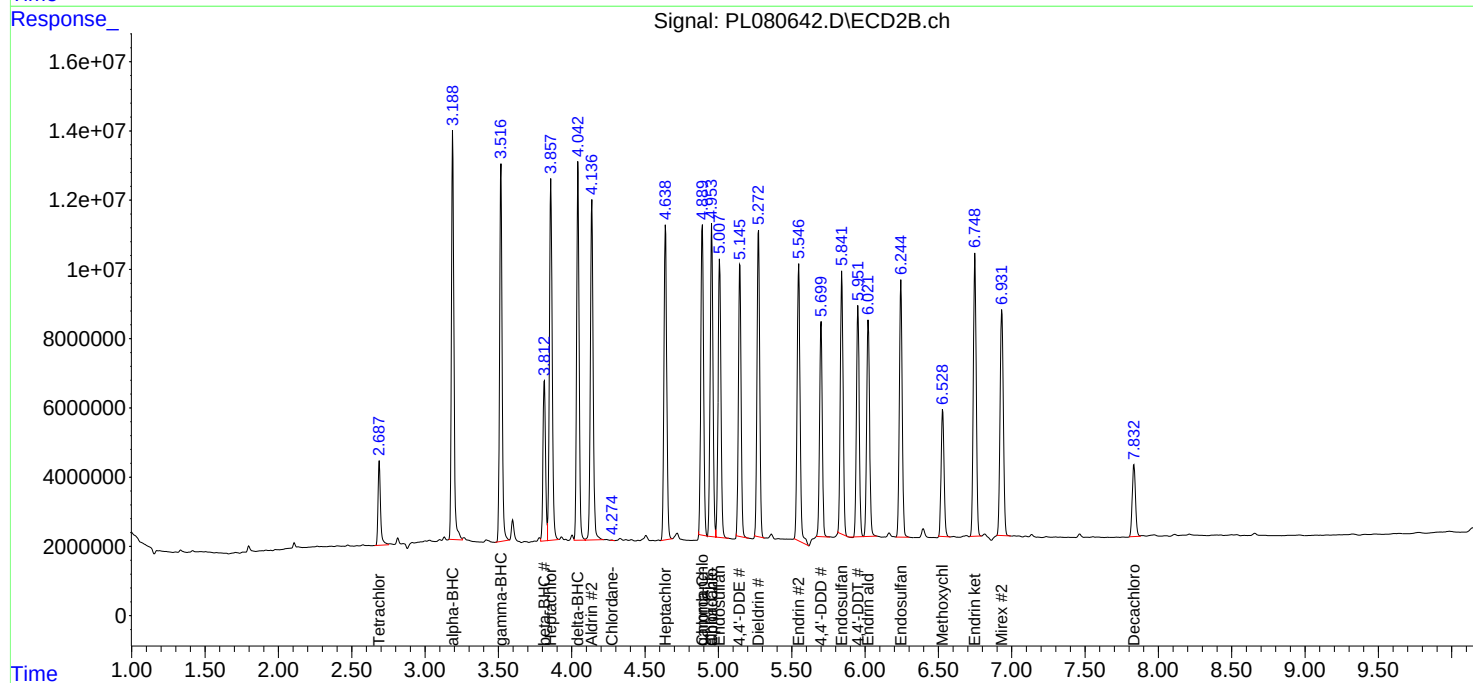
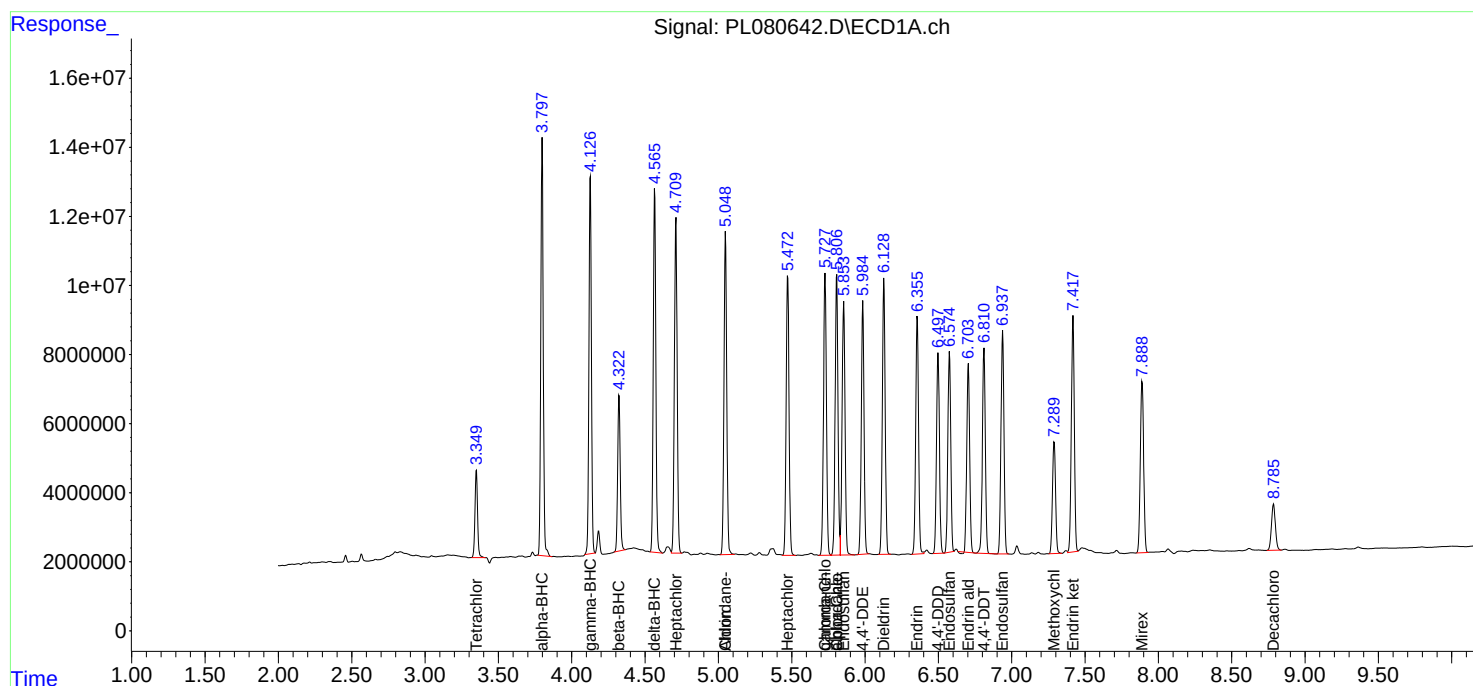
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

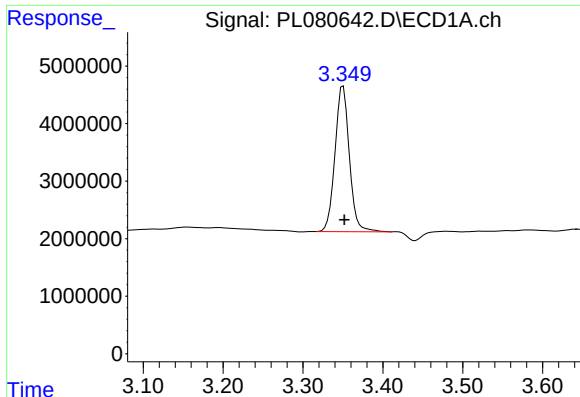
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013123\
Data File : PL080642.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2023 19:08
Operator : AR\AJ
Sample : 01348-01MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 20:58:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
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

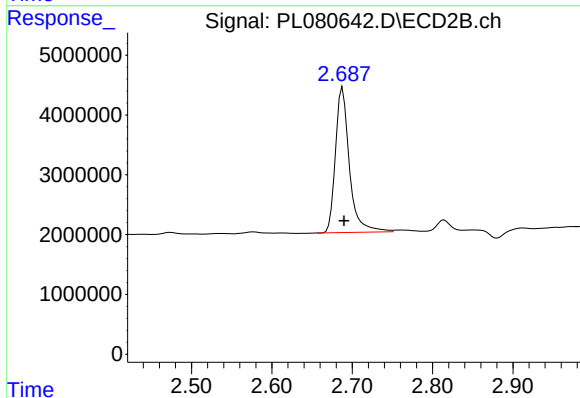




#1 Tetrachloro-m-xylene

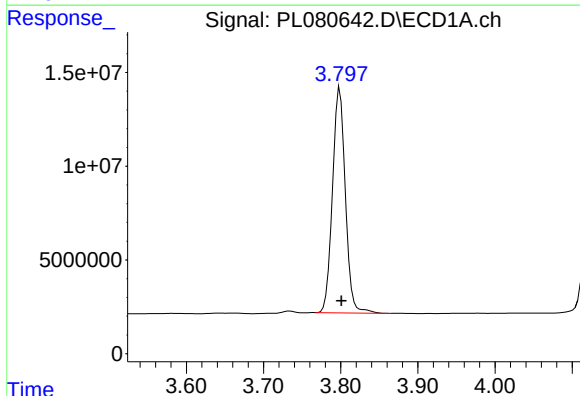
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 31637313
Conc: 14.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



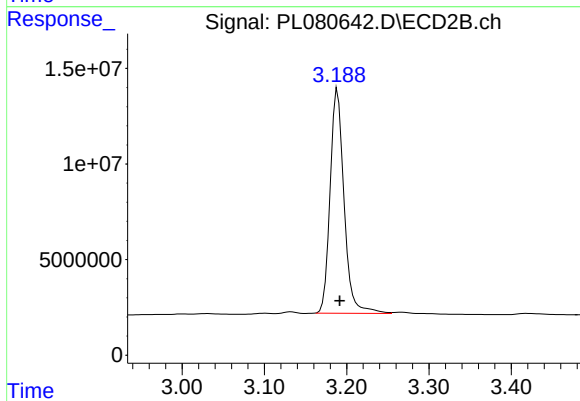
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 29311813
Conc: 13.35 ng/ml



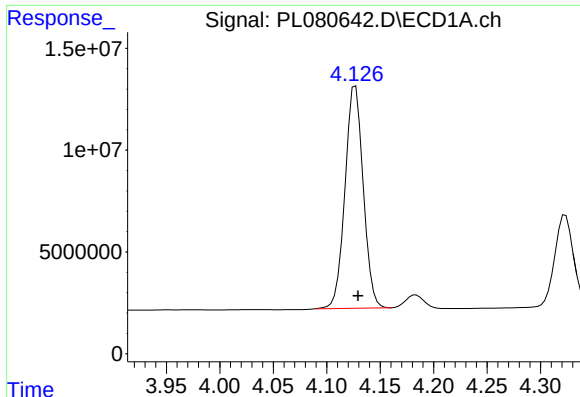
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: -0.002 min
Response: 139740105
Conc: 44.11 ng/ml



#2 alpha-BHC

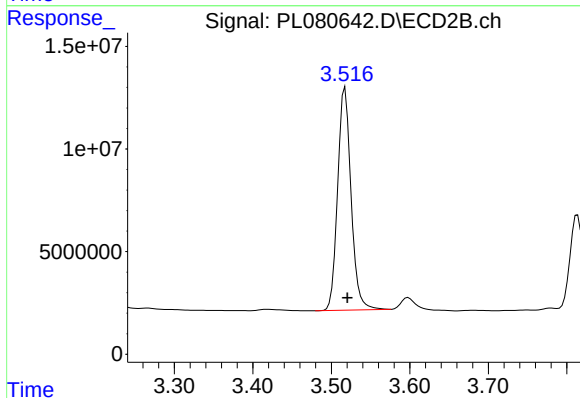
R.T.: 3.189 min
Delta R.T.: -0.003 min
Response: 138525349
Conc: 43.56 ng/ml



#3 gamma-BHC (Lindane)

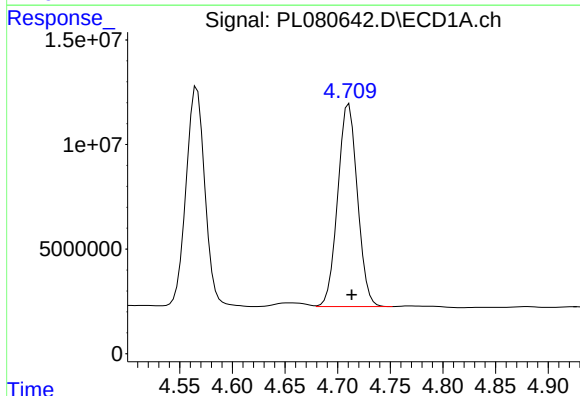
R.T.: 4.127 min
Delta R.T.: -0.002 min
Response: 129678030
Conc: 44.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



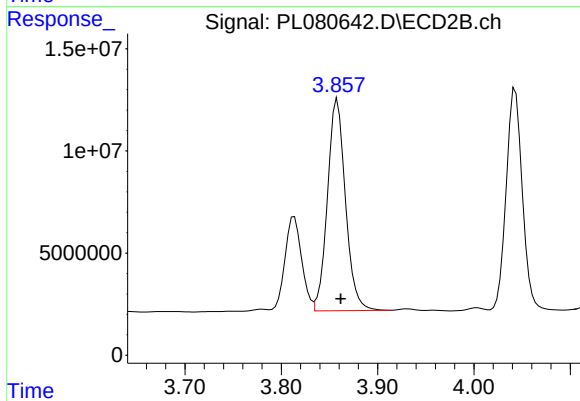
#3 gamma-BHC (Lindane)

R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 129234995
Conc: 43.26 ng/ml



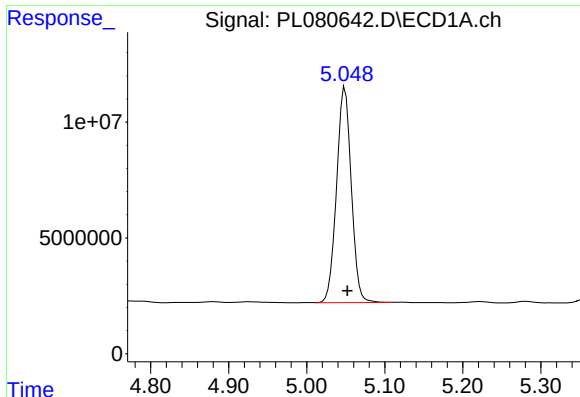
#4 Heptachlor

R.T.: 4.711 min
Delta R.T.: -0.003 min
Response: 126582887
Conc: 42.83 ng/ml



#4 Heptachlor

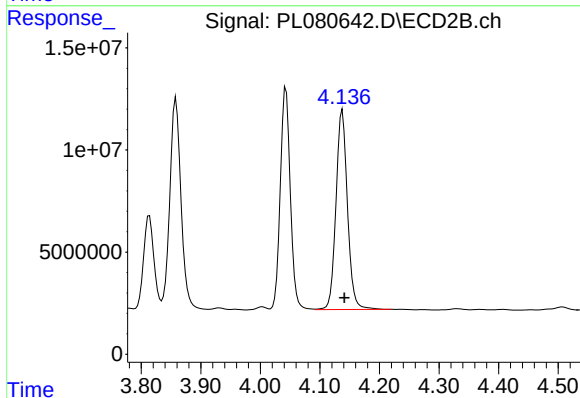
R.T.: 3.858 min
Delta R.T.: -0.003 min
Response: 134942332
Conc: 42.40 ng/ml



#5 Aldrin

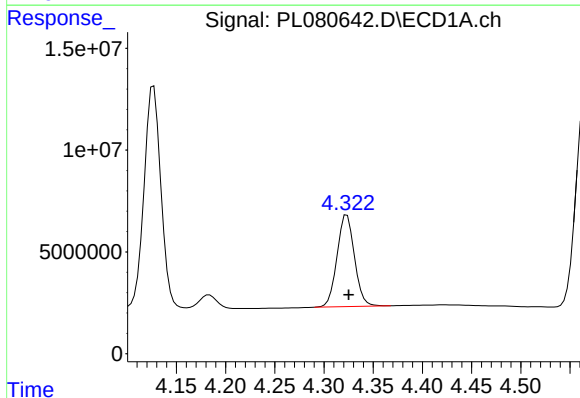
R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 121901263
Conc: 44.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



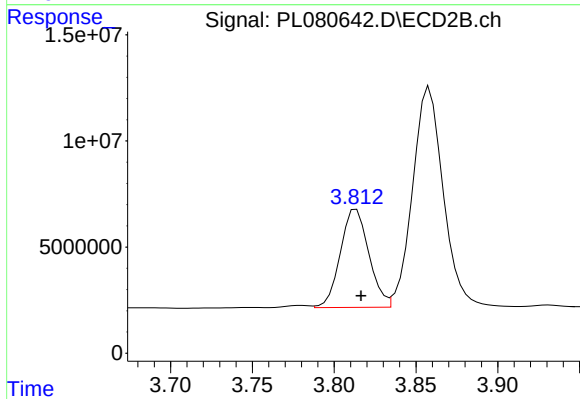
#5 Aldrin

R.T.: 4.138 min
Delta R.T.: -0.004 min
Response: 130968353
Conc: 44.40 ng/ml



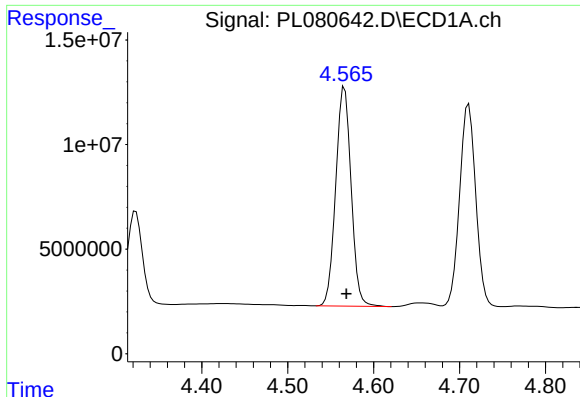
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 55526683
Conc: 40.68 ng/ml



#6 beta-BHC

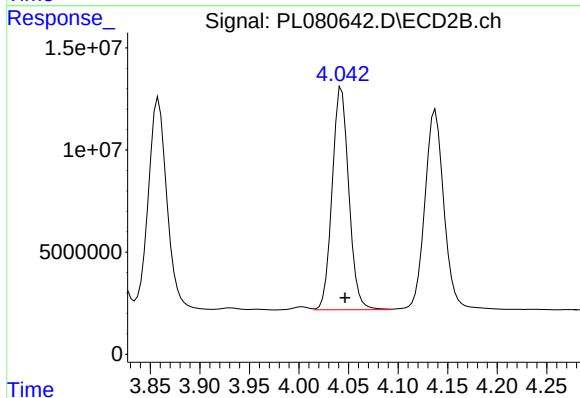
R.T.: 3.814 min
Delta R.T.: -0.003 min
Response: 56017437
Conc: 41.97 ng/ml



#7 delta-BHC

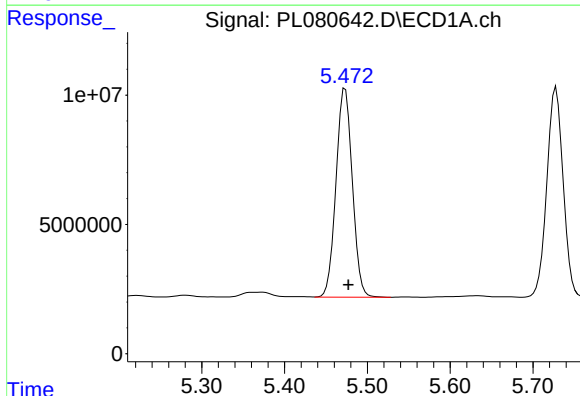
R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 130308024
Conc: 45.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



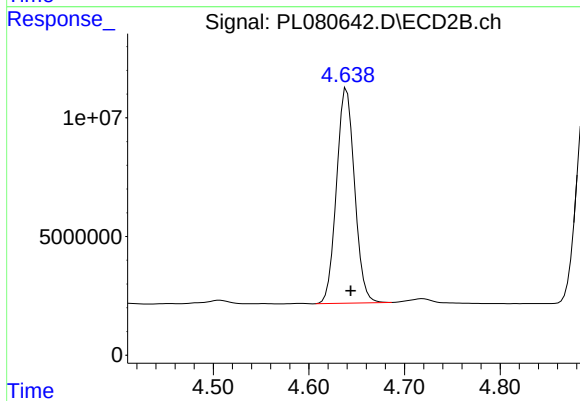
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 127454905
Conc: 44.19 ng/ml



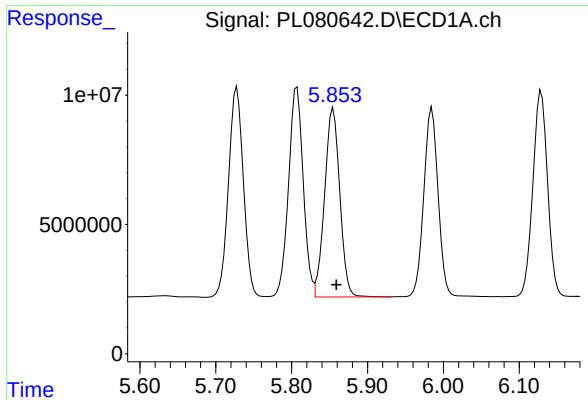
#8 Heptachlor epoxide

R.T.: 5.473 min
Delta R.T.: -0.004 min
Response: 110784724
Conc: 42.82 ng/ml



#8 Heptachlor epoxide

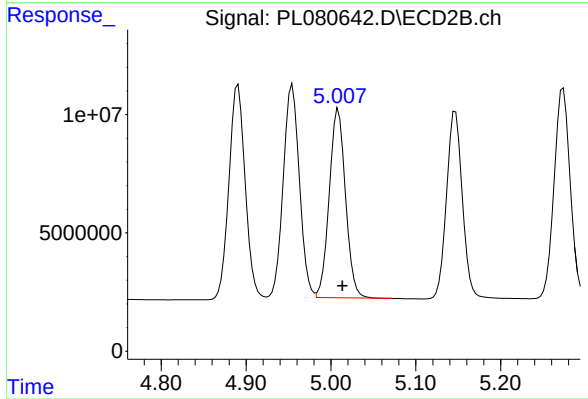
R.T.: 4.639 min
Delta R.T.: -0.005 min
Response: 118946459
Conc: 42.75 ng/ml



#9 Endosulfan I

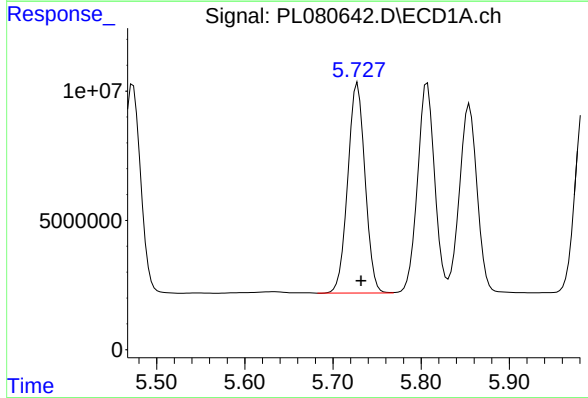
R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 101459195
Conc: 42.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



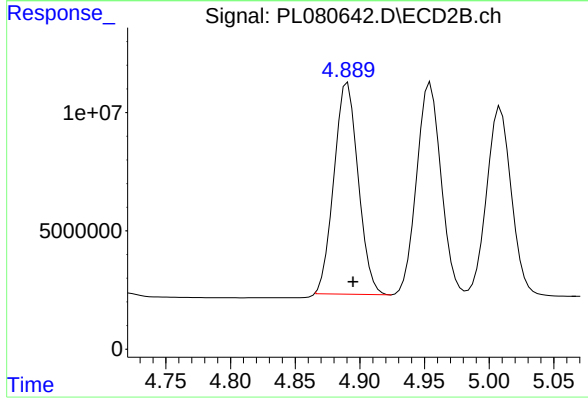
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 106224245
Conc: 40.83 ng/ml



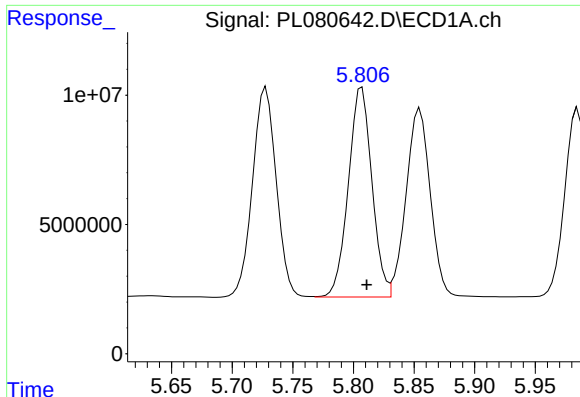
#10 gamma-Chlordane

R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 110788857
Conc: 43.86 ng/ml



#10 gamma-Chlordane

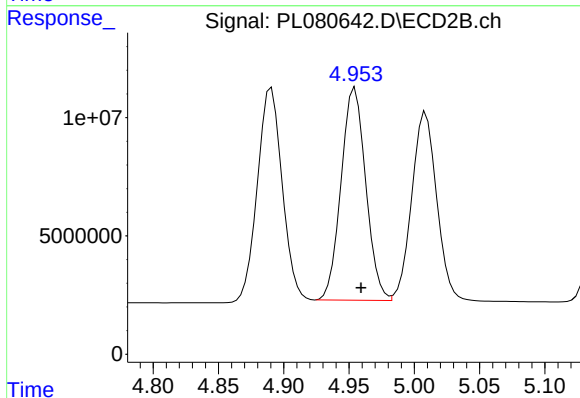
R.T.: 4.891 min
Delta R.T.: -0.004 min
Response: 116359524
Conc: 41.06 ng/ml



#11 alpha-Chlordane

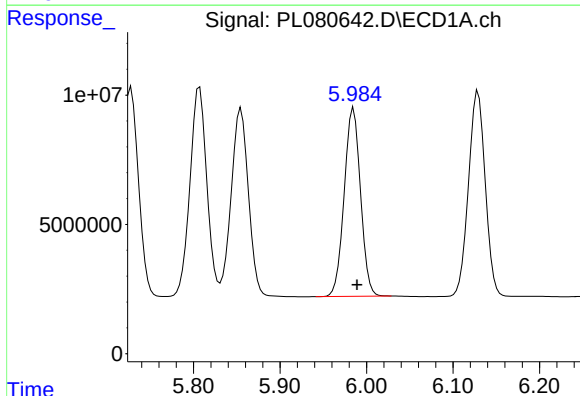
R.T.: 5.807 min
Delta R.T.: -0.004 min
Response: 109589261
Conc: 43.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



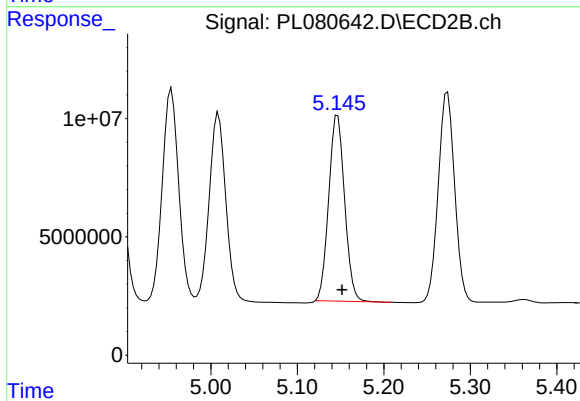
#11 alpha-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 118338930
Conc: 41.31 ng/ml



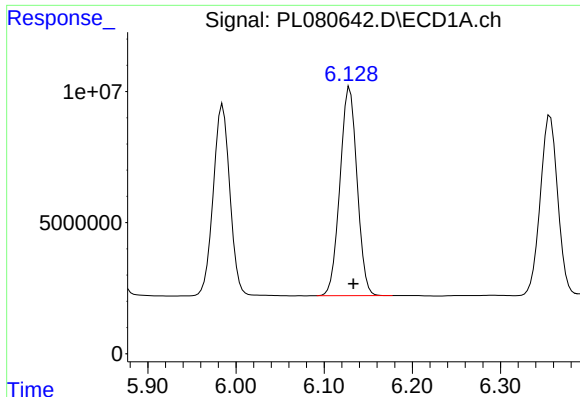
#12 4,4'-DDE

R.T.: 5.985 min
Delta R.T.: -0.004 min
Response: 94982630
Conc: 42.64 ng/ml



#12 4,4'-DDE

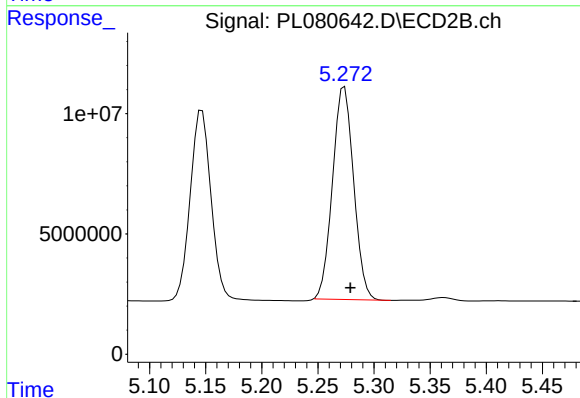
R.T.: 5.147 min
Delta R.T.: -0.005 min
Response: 100077892
Conc: 42.43 ng/ml



#13 Dieldrin

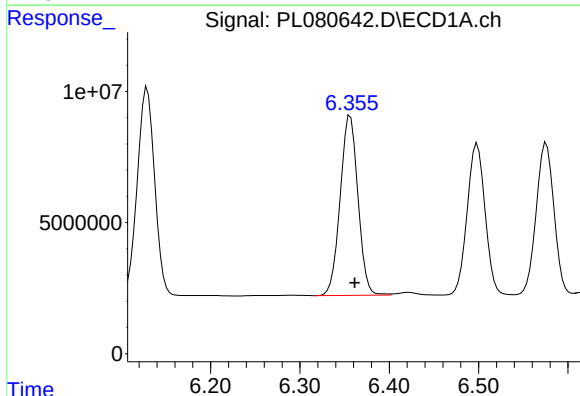
R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 107093089
Conc: 44.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



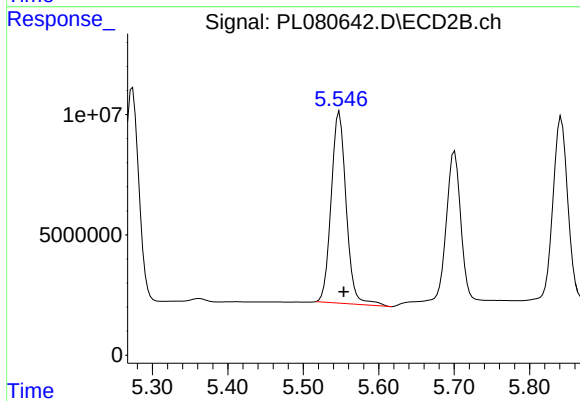
#13 Dieldrin

R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 115785631
Conc: 42.80 ng/ml



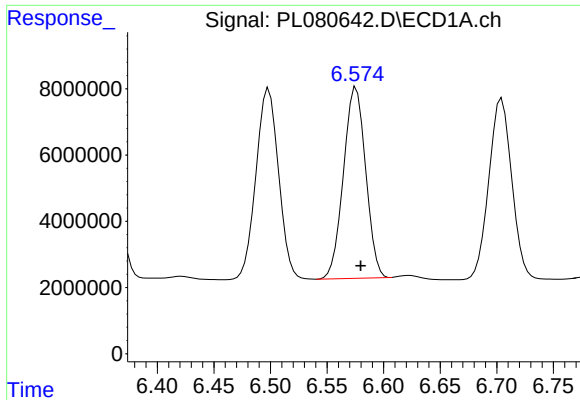
#14 Endrin

R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 94762322
Conc: 43.82 ng/ml



#14 Endrin

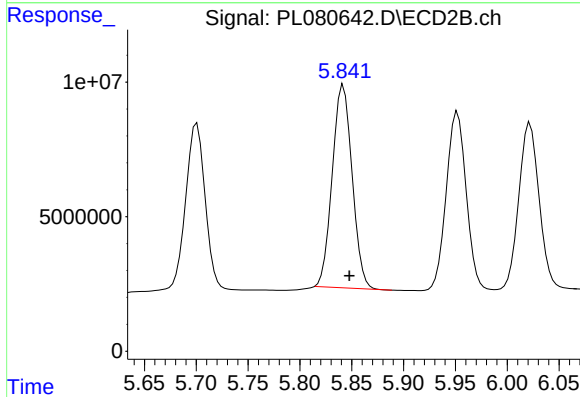
R.T.: 5.548 min
Delta R.T.: -0.006 min
Response: 110561639
Conc: 47.63 ng/ml



#15 Endosulfan II

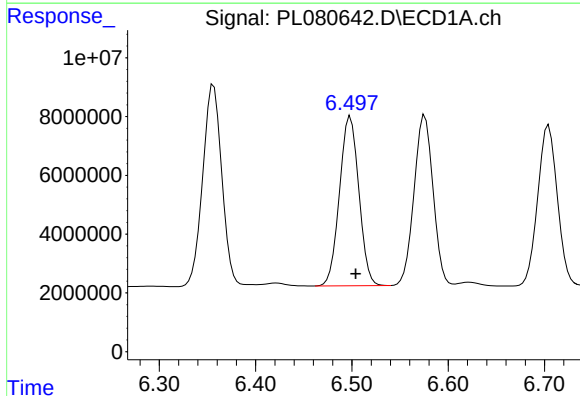
R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 78945020
Conc: 34.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



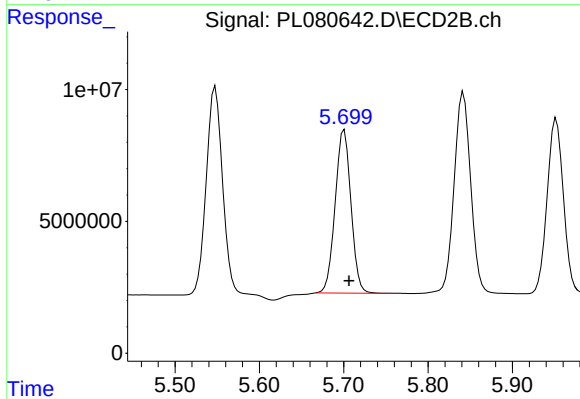
#15 Endosulfan II

R.T.: 5.842 min
Delta R.T.: -0.006 min
Response: 100436884
Conc: 48.20 ng/ml



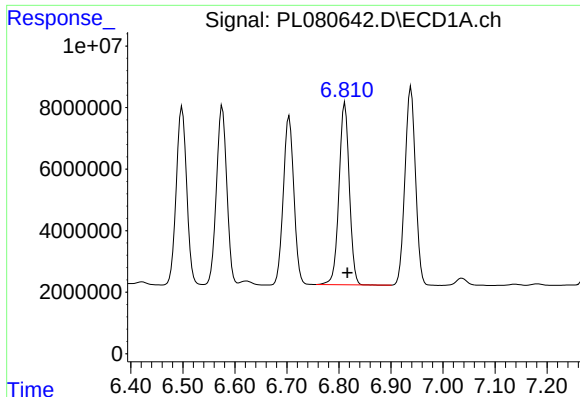
#16 4,4'-DDD

R.T.: 6.498 min
Delta R.T.: -0.005 min
Response: 80313177
Conc: 43.84 ng/ml



#16 4,4'-DDD

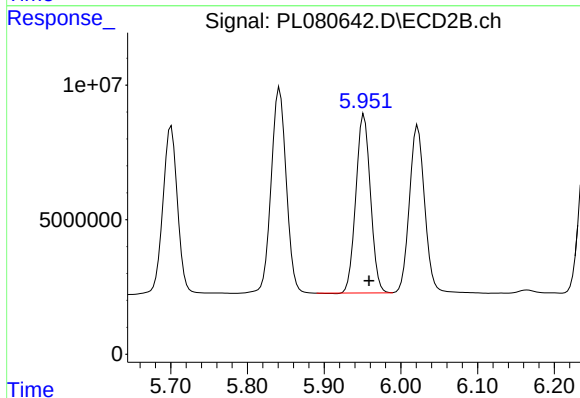
R.T.: 5.701 min
Delta R.T.: -0.006 min
Response: 80636746
Conc: 42.91 ng/ml



#17 4,4'-DDT

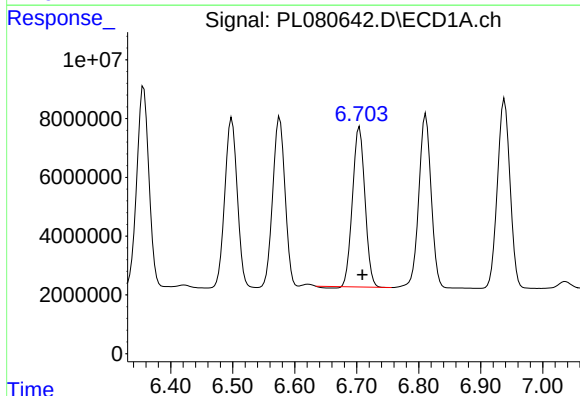
R.T.: 6.812 min
Delta R.T.: -0.005 min
Response: 81622503
Conc: 39.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



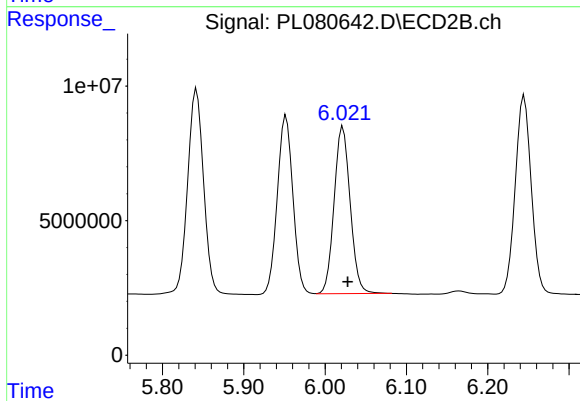
#17 4,4'-DDT

R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 88251817
Conc: 41.99 ng/ml



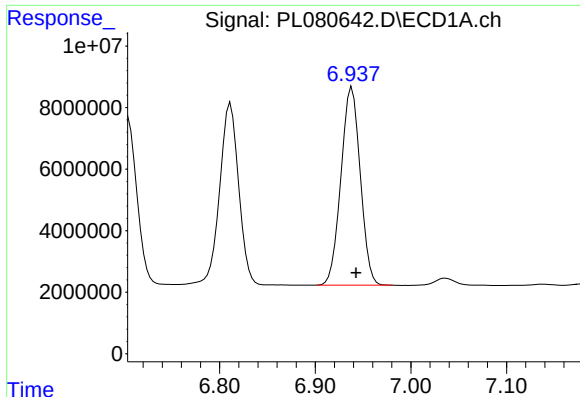
#18 Endrin aldehyde

R.T.: 6.704 min
Delta R.T.: -0.005 min
Response: 75377740
Conc: 45.32 ng/ml



#18 Endrin aldehyde

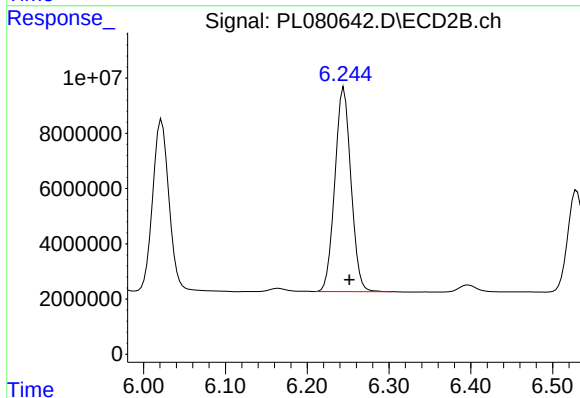
R.T.: 6.022 min
Delta R.T.: -0.006 min
Response: 85239458
Conc: 46.68 ng/ml



#19 Endosulfan Sulfate

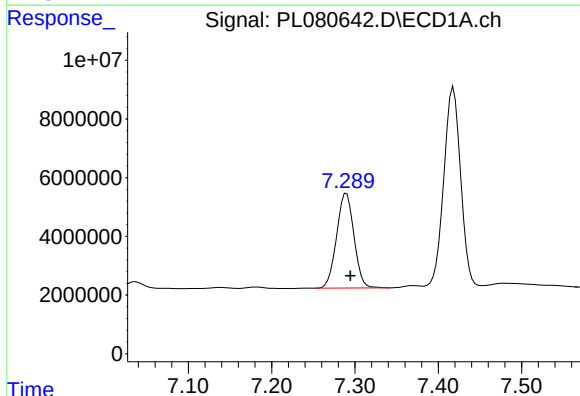
R.T.: 6.938 min
Delta R.T.: -0.004 min
Response: 90594039
Conc: 43.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



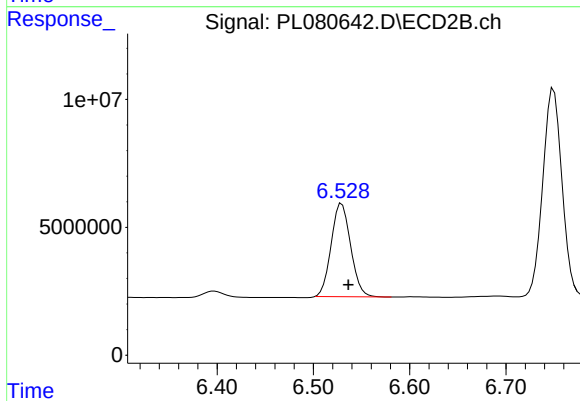
#19 Endosulfan Sulfate

R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 101062544
Conc: 43.46 ng/ml



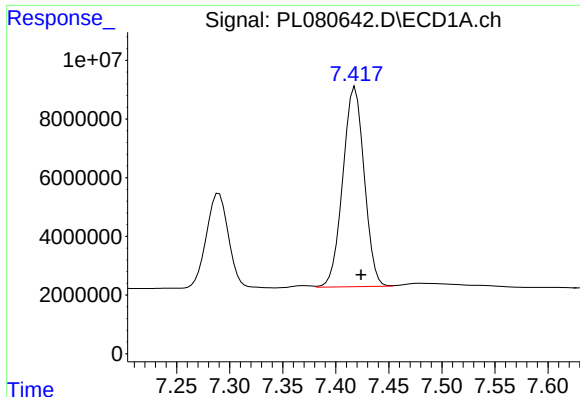
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: -0.005 min
Response: 46698977
Conc: 42.33 ng/ml



#20 Methoxychlor

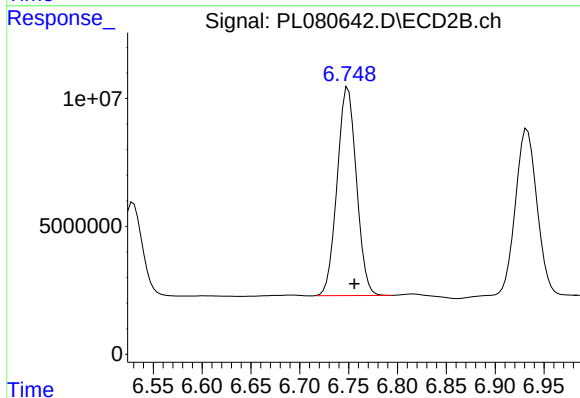
R.T.: 6.529 min
Delta R.T.: -0.007 min
Response: 51392464
Conc: 42.35 ng/ml



#21 Endrin ketone

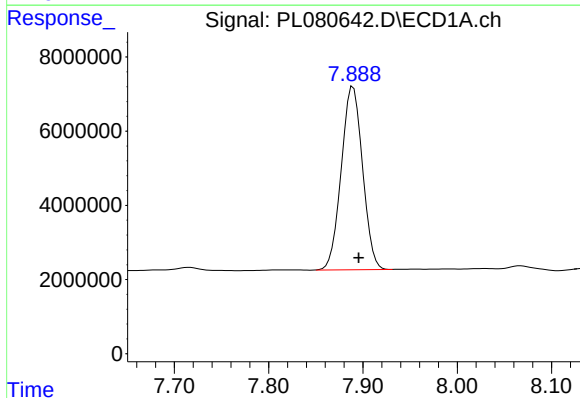
R.T.: 7.418 min
Delta R.T.: -0.005 min
Response: 95463605
Conc: 43.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



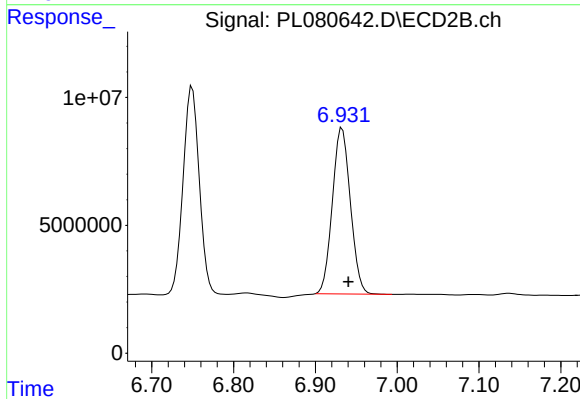
#21 Endrin ketone

R.T.: 6.749 min
Delta R.T.: -0.007 min
Response: 112116086
Conc: 43.91 ng/ml



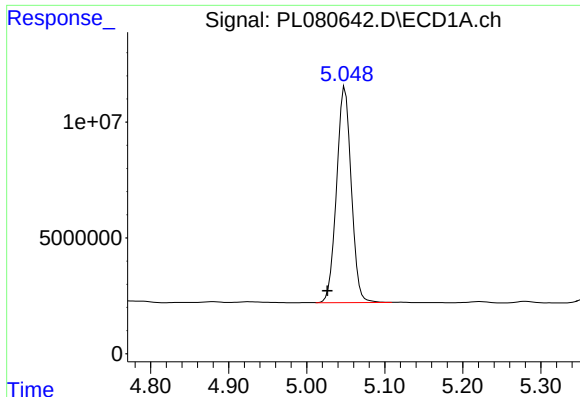
#22 Mirex

R.T.: 7.890 min
Delta R.T.: -0.006 min
Response: 77603939
Conc: 45.12 ng/ml



#22 Mirex

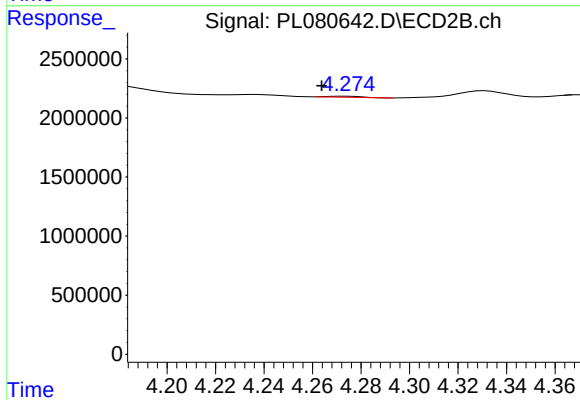
R.T.: 6.933 min
Delta R.T.: -0.007 min
Response: 99324396
Conc: 43.63 ng/ml



#24 Chlordane-2

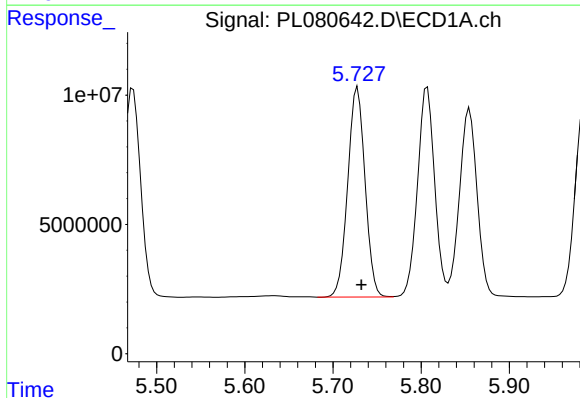
R.T.: 5.049 min
Delta R.T.: 0.022 min
Response: 121901263
Conc: 1263.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



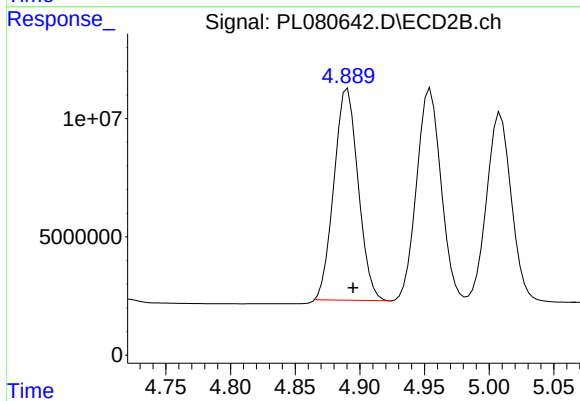
#24 Chlordane-2

R.T.: 4.274 min
Delta R.T.: 0.010 min
Response: 82685
Conc: 0.92 ng/ml



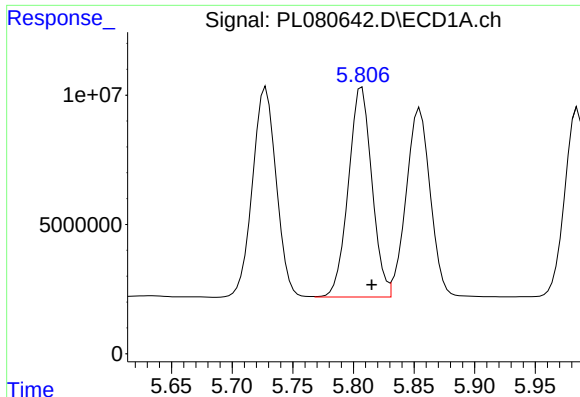
#25 Chlordane-3

R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 110788857
Conc: 327.86 ng/ml



#25 Chlordane-3

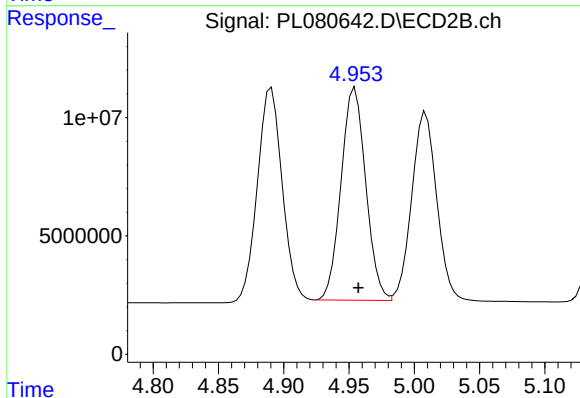
R.T.: 4.891 min
Delta R.T.: -0.004 min
Response: 116359524
Conc: 441.18 ng/ml



#26 Chlordane-4

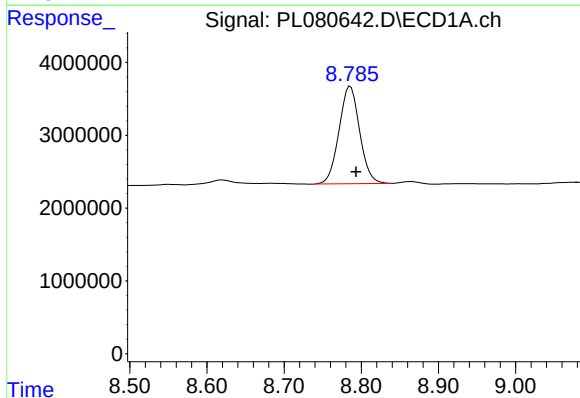
R.T.: 5.807 min
Delta R.T.: -0.008 min
Response: 109589261
Conc: 254.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



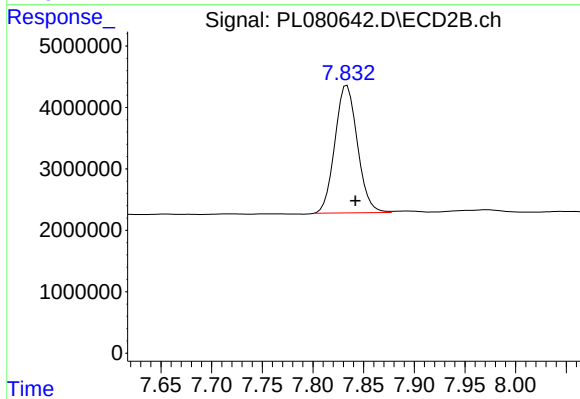
#26 Chlordane-4

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 118338930
Conc: 439.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.007 min
Response: 24797826
Conc: 14.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.008 min
Response: 32057082
Conc: 13.46 ng/ml