

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
 Data File : PL081348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2023 11:21
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 20:08:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.342	2.664	102.4E6	91543240	47.387	45.233
28)	SA Decachlor...	8.767	7.790	74109796	80975574	48.611	42.273
Target Compounds							
2)	A alpha-BHC	3.792	3.165	153.6E6	128.3E6	48.270	43.767
3)	MA gamma-BHC...	4.121	3.493	129.6E6	120.1E6	43.815	43.655
4)	MA Heptachlor	4.701	3.827	136.7E6	124.4E6	49.541	45.063
5)	MB Aldrin	5.038	4.106	122.7E6	107.1E6	48.233	40.865
6)	B beta-BHC	4.324	3.793	58088990	51550064	42.201	44.416
7)	B delta-BHC	4.566	4.020	131.9E6	110.6E6	47.457	43.442
8)	B Heptachlo...	5.465	4.609	102.2E6	101.1E6	43.290	41.814
9)	A Endosulfan I	5.845	4.976	101.9E6	94365121	48.212	41.687
10)	B gamma-Chl...	5.719	4.858	113.0E6	101.3E6	49.522	41.377
11)	B alpha-Chl...	5.797	4.921	110.0E6	101.3E6	48.816	41.390
12)	B 4,4'-DDE	5.975	5.112	94829245	82190018	48.466	41.873
13)	MA Dieldrin	6.120	5.241	101.8E6	94429428	48.626	41.888
14)	MA Endrin	6.346	5.516	85157110	86263635	46.855	42.925
15)	B Endosulfa...	6.568	5.812	84438089	76737026	48.430	41.621
16)	A 4,4'-DDD	6.490	5.667	81688502	69278098	53.066	45.159
17)	MA 4,4'-DDT	6.801	5.916	81514099	71623591	51.354	44.645
18)	B Endrin al...	6.698	5.993	61871766	60803434	43.226	40.133
19)	B Endosulfa...	6.931	6.216	86467390	79878202	48.158	41.559
20)	A Methoxychlor	7.281	6.497	44399915	41216601	51.546	44.410
21)	B Endrin ke...	7.412	6.722	89125543	89105051	49.132	41.385
22)	Mirex	7.876	6.894	70864619	81391096	48.567	42.289
24)	Chlordane-2	0.000	4.249f	0	78976	N.D.	0.771 #
25)	Chlordane-3	5.719	4.858	113.0E6	101.3E6	308.942	374.756
26)	Chlordane-4	5.797	4.921	110.0E6	101.3E6	250.218	360.863 #

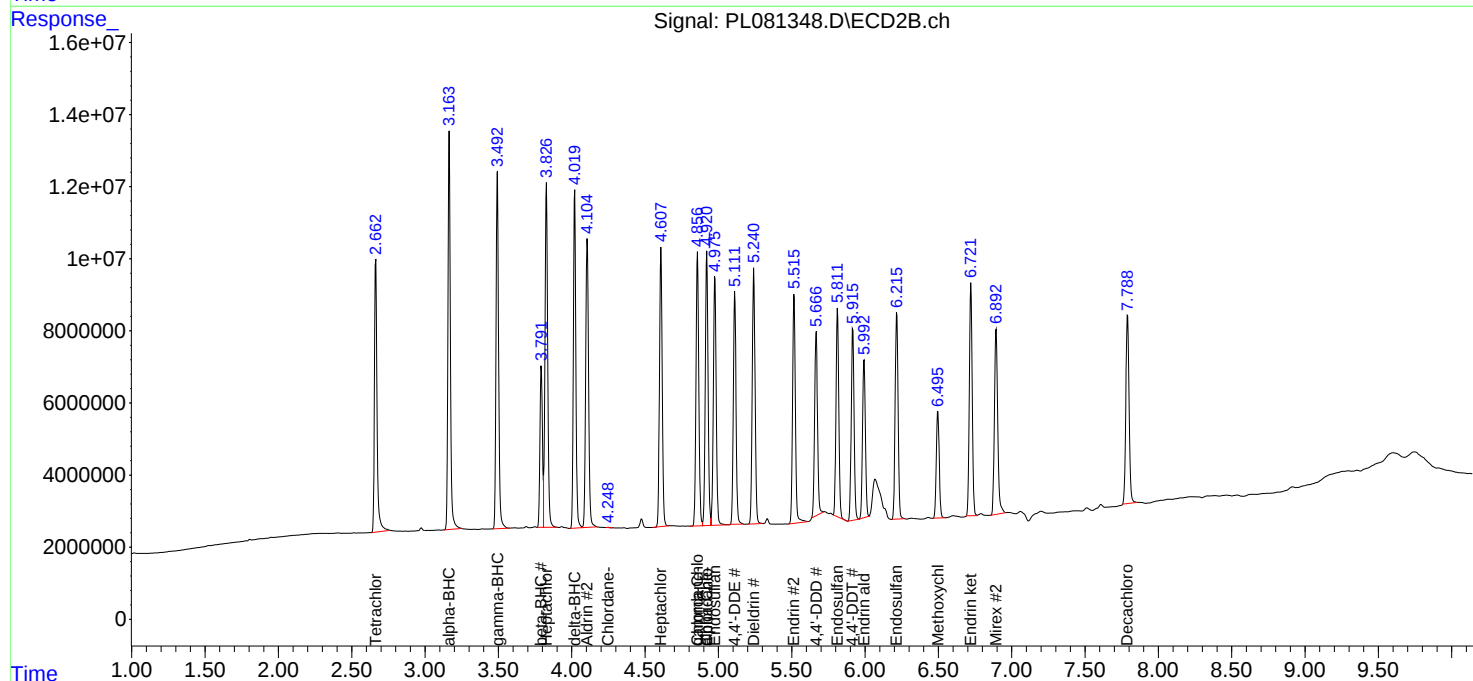
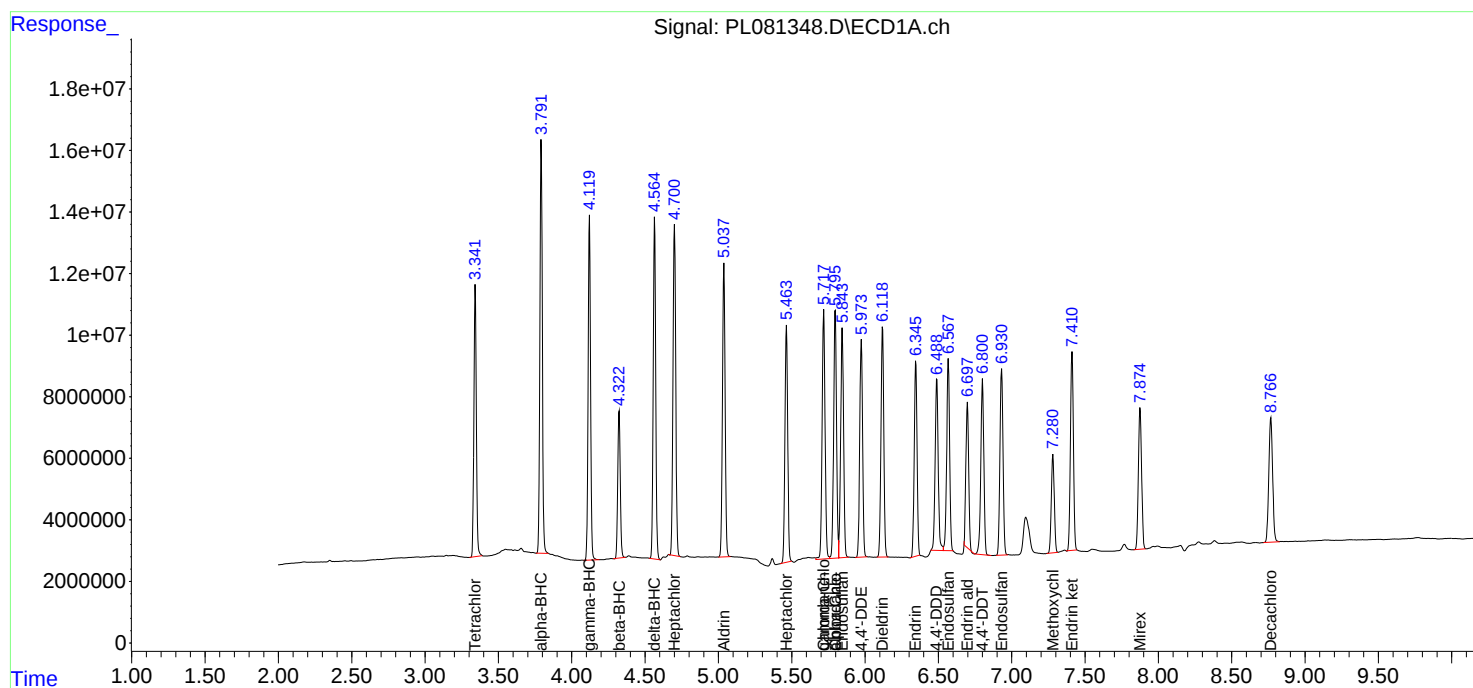
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

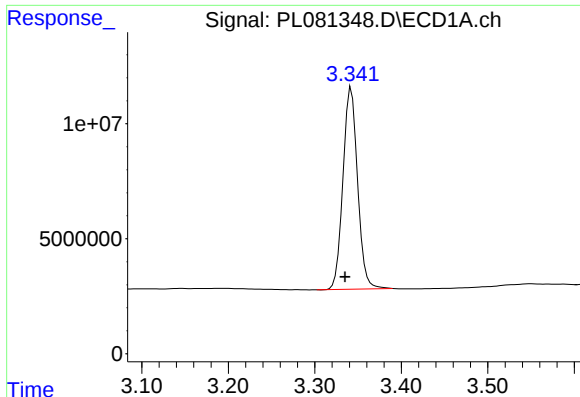
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
Data File : PL081348.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2023 11:21
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 20:08:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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

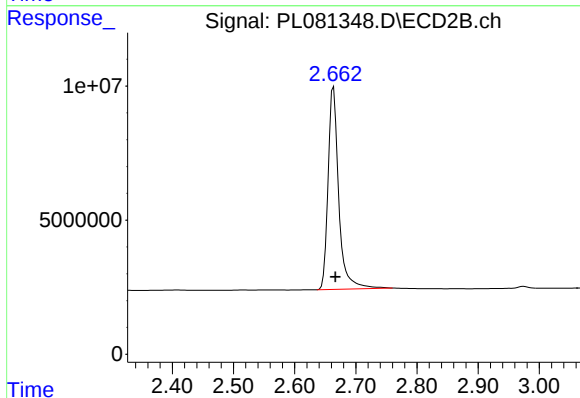




#1 Tetrachloro-m-xylene

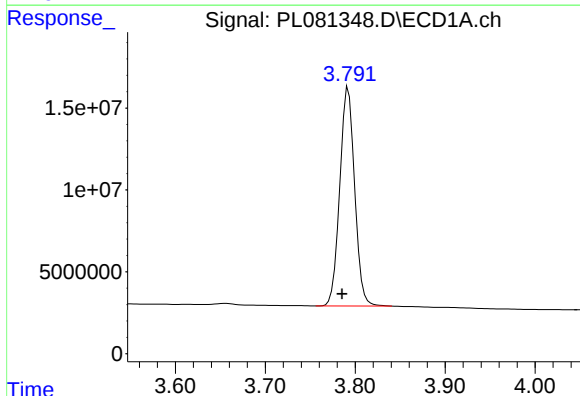
R.T.: 3.342 min
Delta R.T.: 0.007 min
Response: 102383126
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



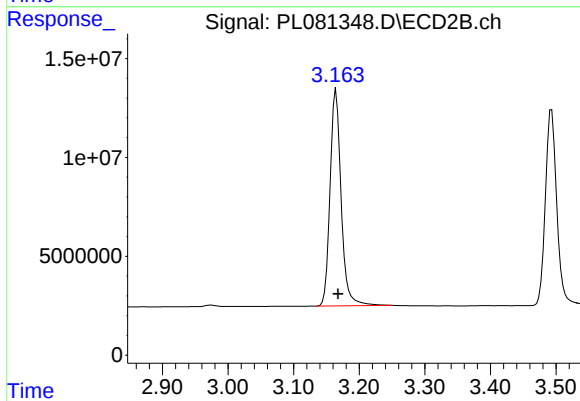
#1 Tetrachloro-m-xylene

R.T.: 2.664 min
Delta R.T.: -0.003 min
Response: 91543240
Conc: 45.23 ng/ml



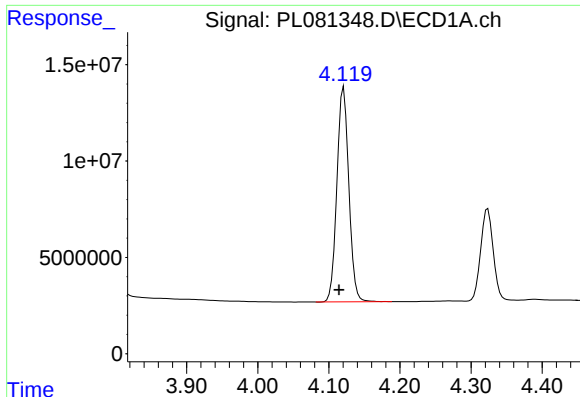
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: 0.007 min
Response: 153559301
Conc: 48.27 ng/ml



#2 alpha-BHC

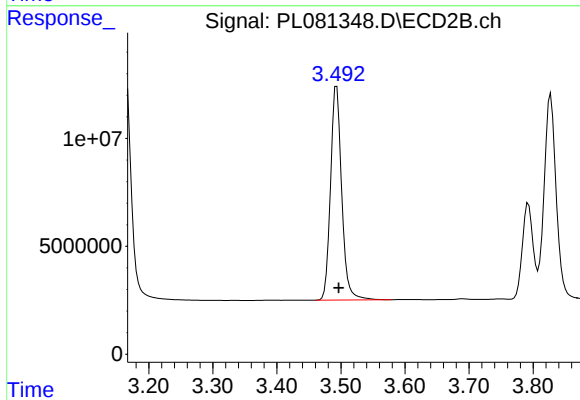
R.T.: 3.165 min
Delta R.T.: -0.003 min
Response: 128265584
Conc: 43.77 ng/ml



#3 gamma-BHC (Lindane)

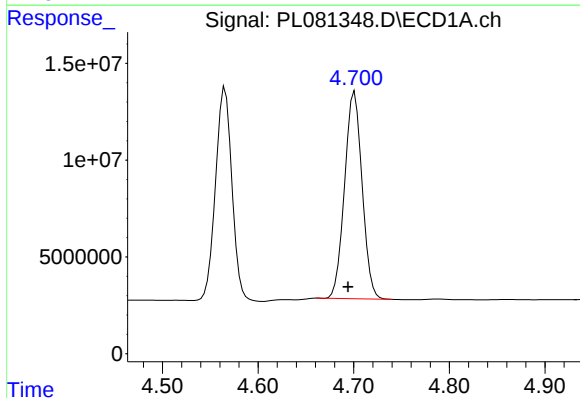
R.T.: 4.121 min
Delta R.T.: 0.006 min
Response: 129630702
Conc: 43.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



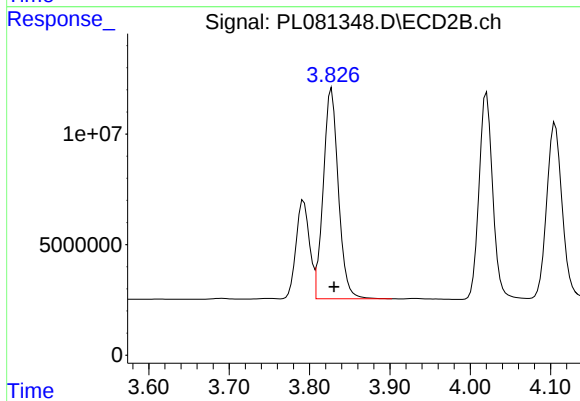
#3 gamma-BHC (Lindane)

R.T.: 3.493 min
Delta R.T.: -0.003 min
Response: 120098865
Conc: 43.66 ng/ml



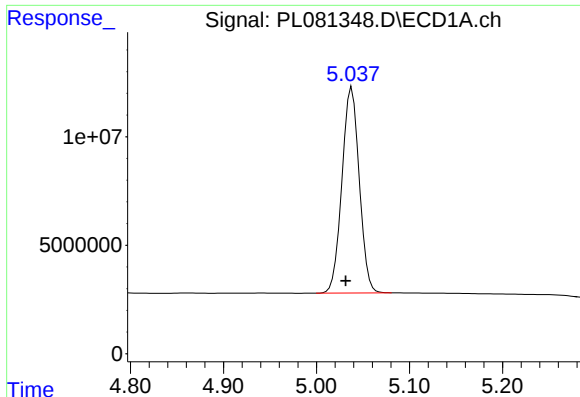
#4 Heptachlor

R.T.: 4.701 min
Delta R.T.: 0.007 min
Response: 136701918
Conc: 49.54 ng/ml



#4 Heptachlor

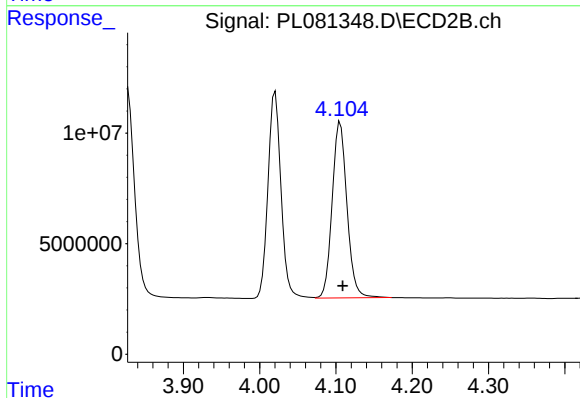
R.T.: 3.827 min
Delta R.T.: -0.003 min
Response: 124352803
Conc: 45.06 ng/ml



#5 Aldrin

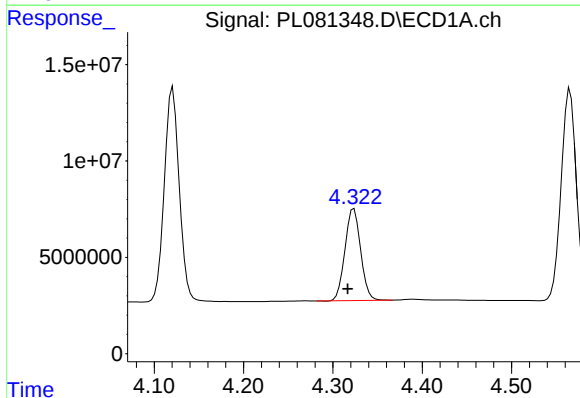
R.T.: 5.038 min
Delta R.T.: 0.006 min
Response: 122711901
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



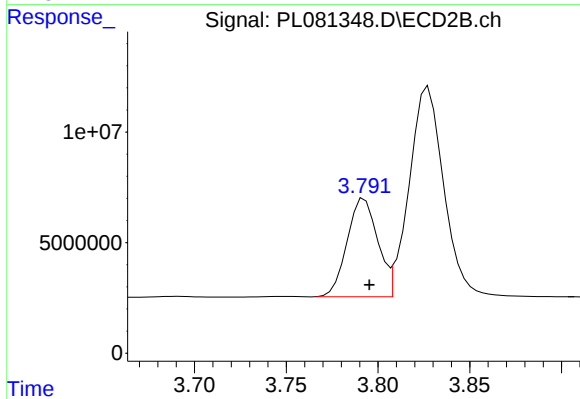
#5 Aldrin

R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 107137469
Conc: 40.87 ng/ml



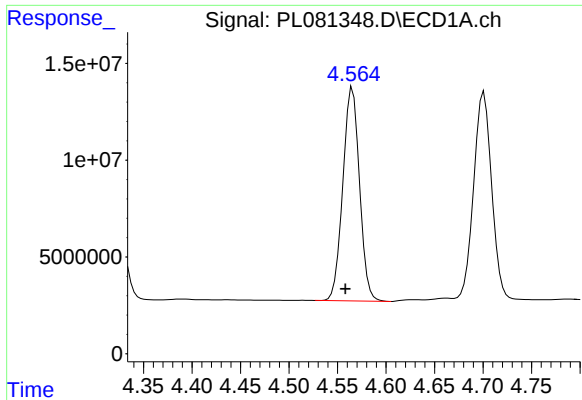
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.007 min
Response: 58088990
Conc: 42.20 ng/ml



#6 beta-BHC

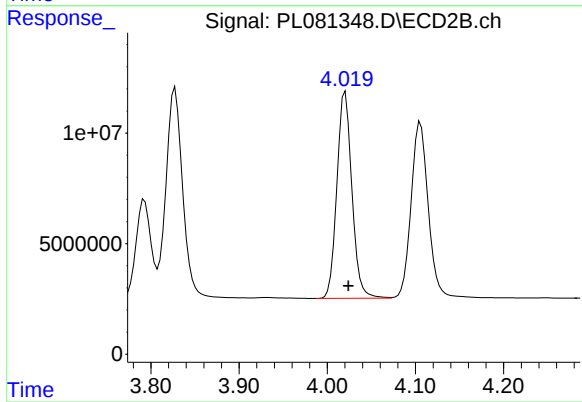
R.T.: 3.793 min
Delta R.T.: -0.003 min
Response: 51550064
Conc: 44.42 ng/ml



#7 delta-BHC

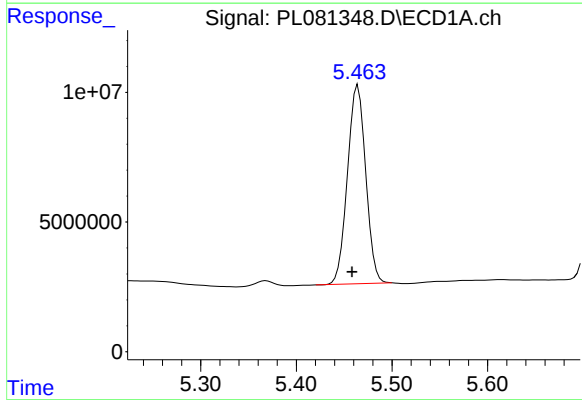
R.T.: 4.566 min
Delta R.T.: 0.007 min
Response: 131891451
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



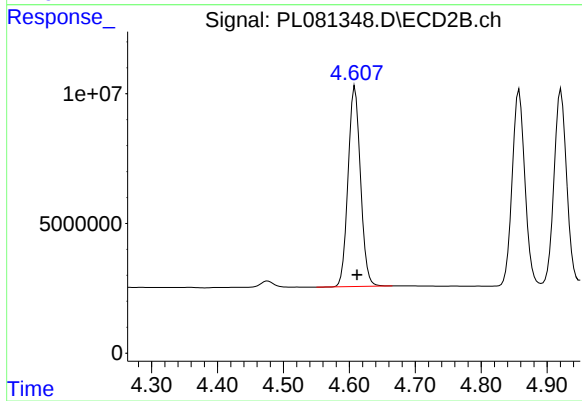
#7 delta-BHC

R.T.: 4.020 min
Delta R.T.: -0.003 min
Response: 110632027
Conc: 43.44 ng/ml



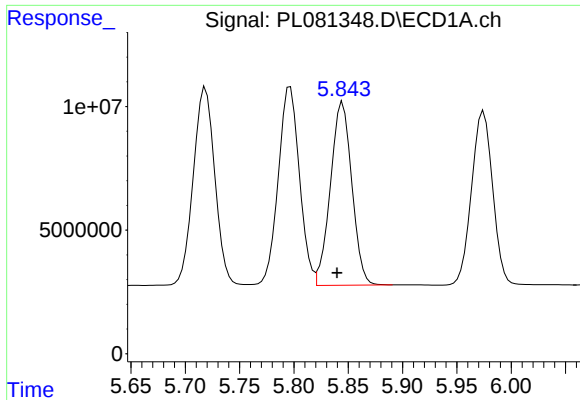
#8 Heptachlor epoxide

R.T.: 5.465 min
Delta R.T.: 0.006 min
Response: 102165605
Conc: 43.29 ng/ml



#8 Heptachlor epoxide

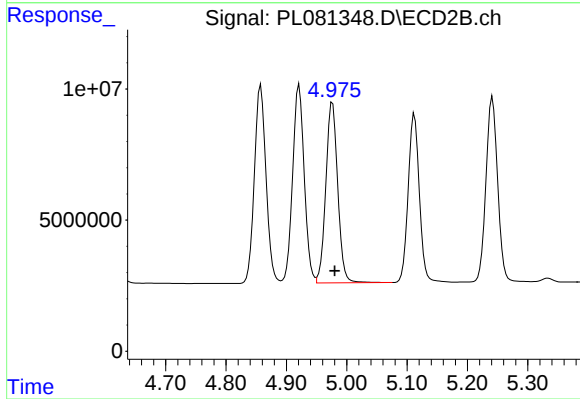
R.T.: 4.609 min
Delta R.T.: -0.003 min
Response: 101109873
Conc: 41.81 ng/ml



#9 Endosulfan I

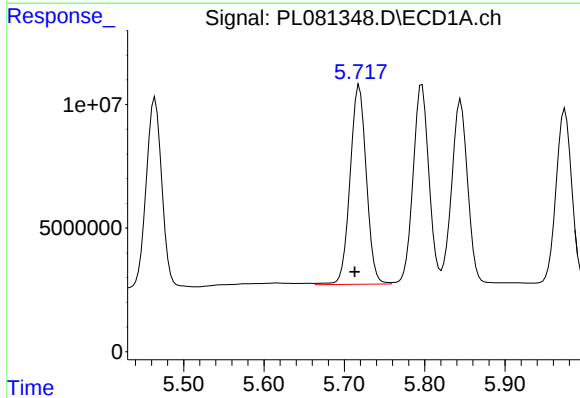
R.T.: 5.845 min
Delta R.T.: 0.005 min
Response: 101858570
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



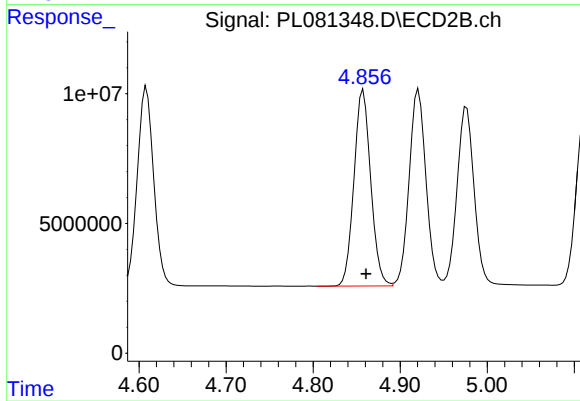
#9 Endosulfan I

R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 94365121
Conc: 41.69 ng/ml



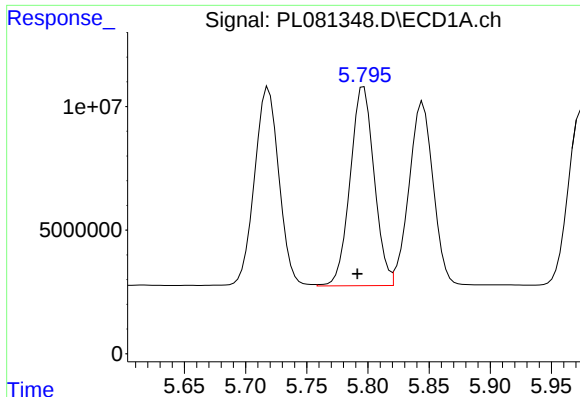
#10 gamma-Chlordane

R.T.: 5.719 min
Delta R.T.: 0.006 min
Response: 113004014
Conc: 49.52 ng/ml



#10 gamma-Chlordane

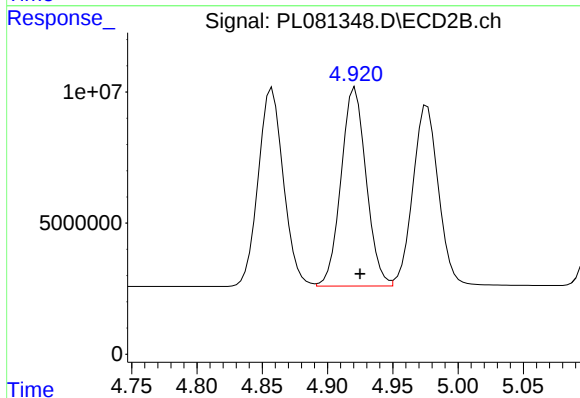
R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 101281847
Conc: 41.38 ng/ml



#11 alpha-Chlordane

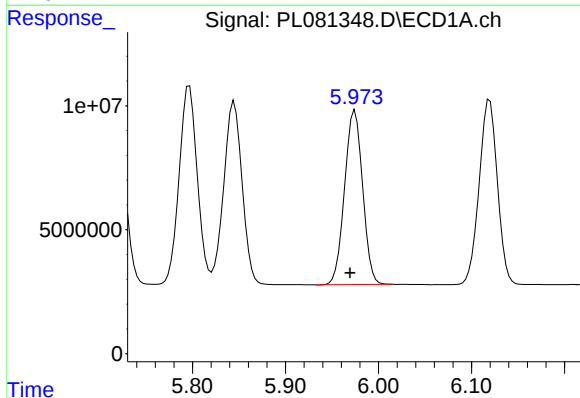
R.T.: 5.797 min
Delta R.T.: 0.005 min
Response: 109978878
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



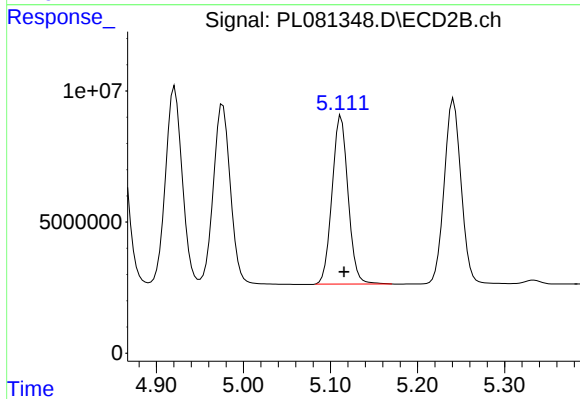
#11 alpha-Chlordane

R.T.: 4.921 min
Delta R.T.: -0.004 min
Response: 101344503
Conc: 41.39 ng/ml



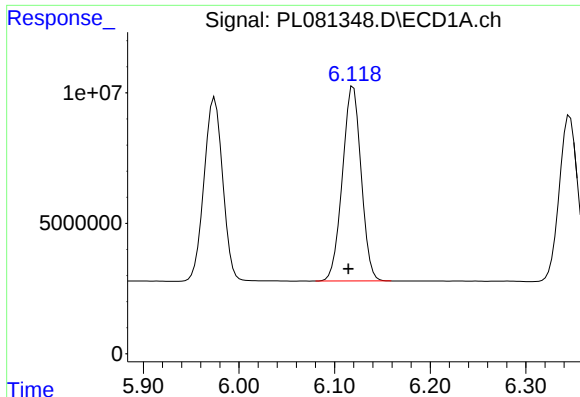
#12 4,4'-DDE

R.T.: 5.975 min
Delta R.T.: 0.005 min
Response: 94829245
Conc: 48.47 ng/ml



#12 4,4'-DDE

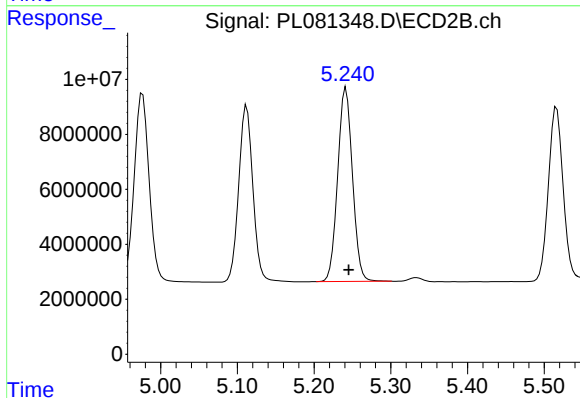
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 82190018
Conc: 41.87 ng/ml



#13 Dieldrin

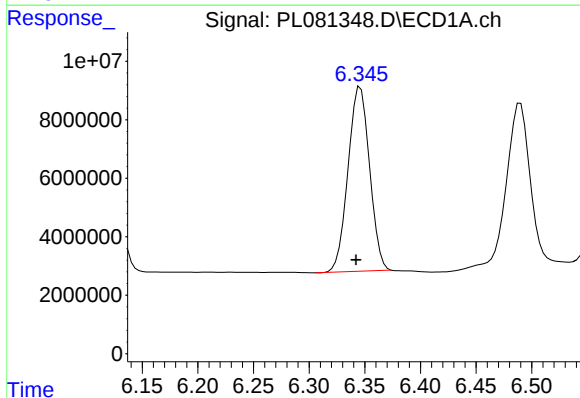
R.T.: 6.120 min
Delta R.T.: 0.005 min
Response: 101774072
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



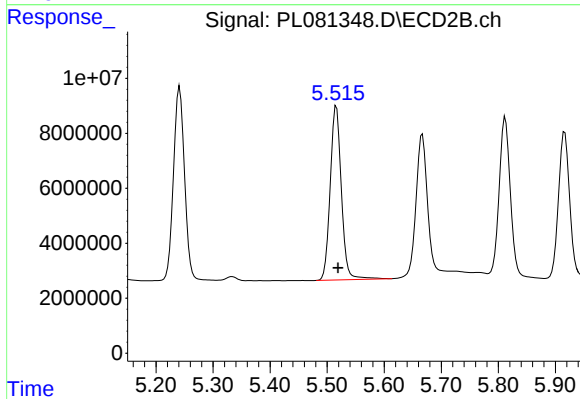
#13 Dieldrin

R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 94429428
Conc: 41.89 ng/ml



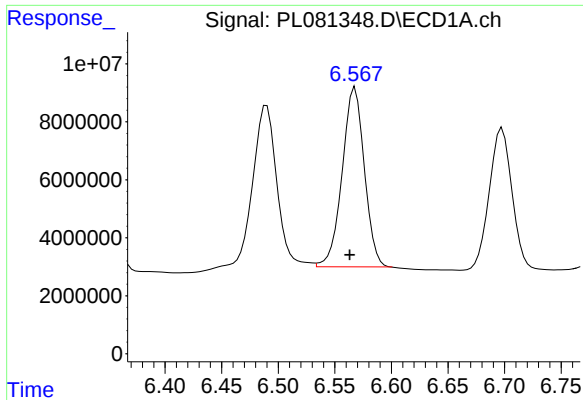
#14 Endrin

R.T.: 6.346 min
Delta R.T.: 0.004 min
Response: 85157110
Conc: 46.85 ng/ml



#14 Endrin

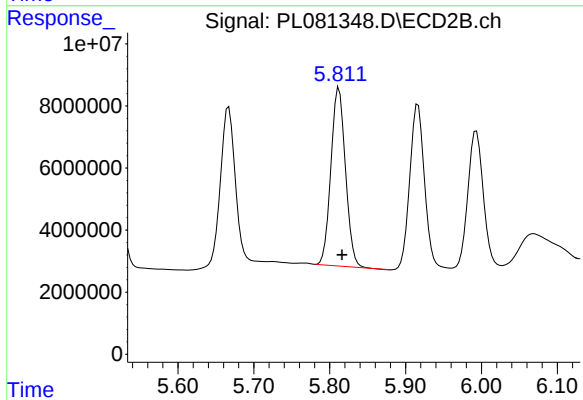
R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 86263635
Conc: 42.92 ng/ml



#15 Endosulfan II

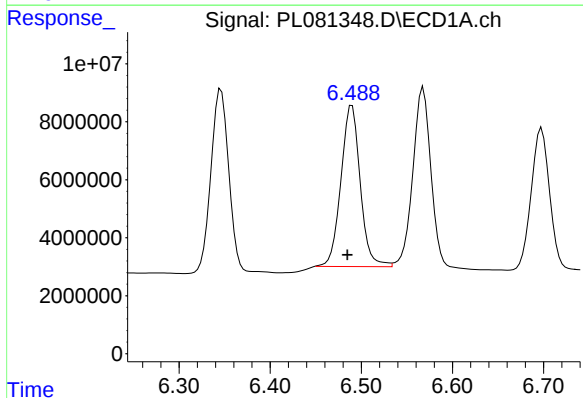
R.T.: 6.568 min
Delta R.T.: 0.005 min
Response: 84438089
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



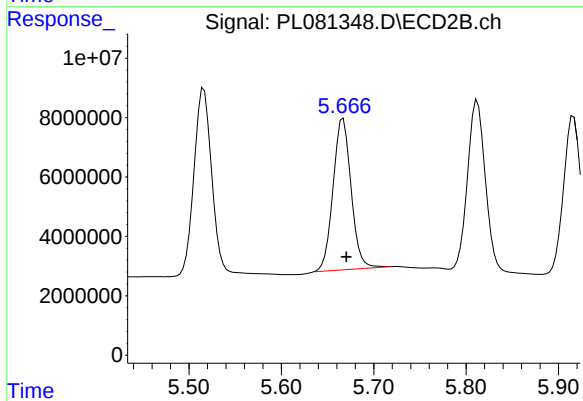
#15 Endosulfan II

R.T.: 5.812 min
Delta R.T.: -0.004 min
Response: 76737026
Conc: 41.62 ng/ml



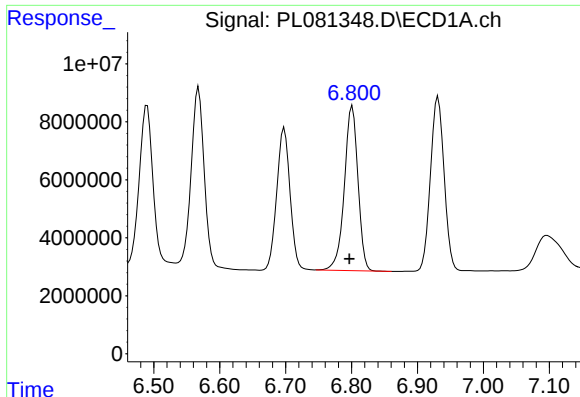
#16 4,4'-DDD

R.T.: 6.490 min
Delta R.T.: 0.005 min
Response: 81688502
Conc: 53.07 ng/ml



#16 4,4'-DDD

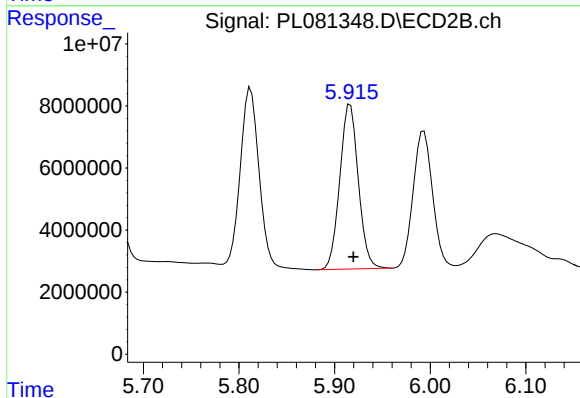
R.T.: 5.667 min
Delta R.T.: -0.004 min
Response: 69278098
Conc: 45.16 ng/ml



#17 4,4'-DDT

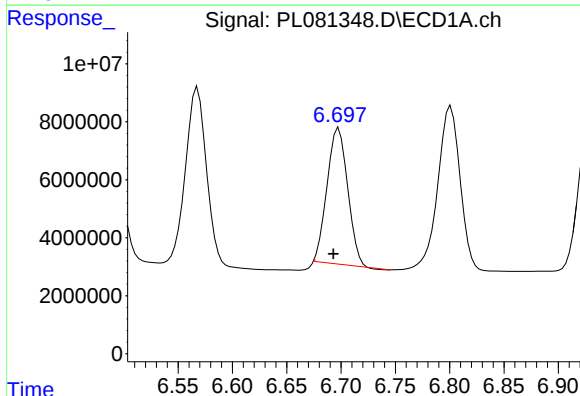
R.T.: 6.801 min
Delta R.T.: 0.004 min
Response: 81514099
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



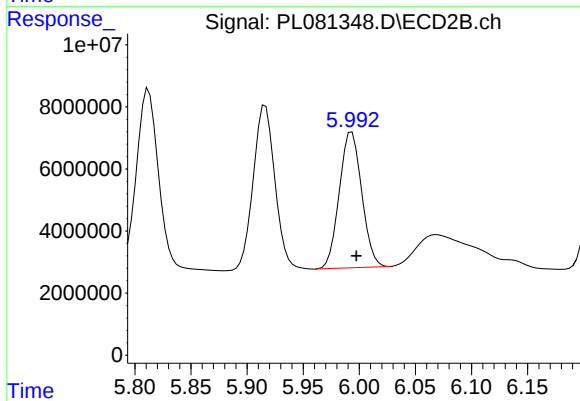
#17 4,4'-DDT

R.T.: 5.916 min
Delta R.T.: -0.003 min
Response: 71623591
Conc: 44.64 ng/ml



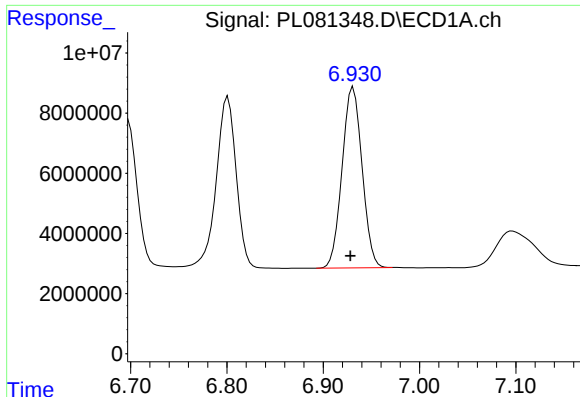
#18 Endrin aldehyde

R.T.: 6.698 min
Delta R.T.: 0.005 min
Response: 61871766
Conc: 43.23 ng/ml



#18 Endrin aldehyde

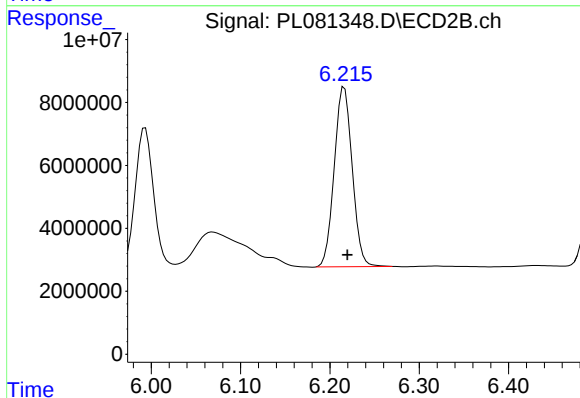
R.T.: 5.993 min
Delta R.T.: -0.004 min
Response: 60803434
Conc: 40.13 ng/ml



#19 Endosulfan Sulfate

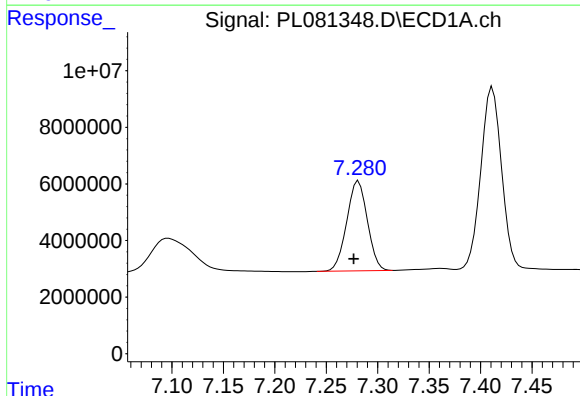
R.T.: 6.931 min
Delta R.T.: 0.003 min
Response: 86467390
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



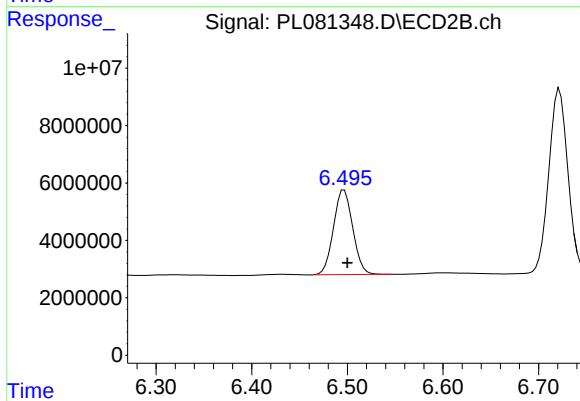
#19 Endosulfan Sulfate

R.T.: 6.216 min
Delta R.T.: -0.004 min
Response: 79878202
Conc: 41.56 ng/ml



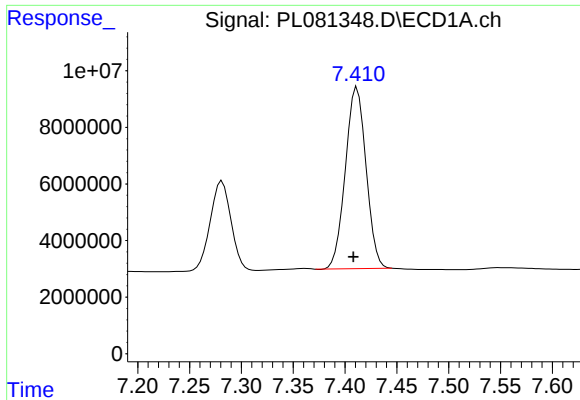
#20 Methoxychlor

R.T.: 7.281 min
Delta R.T.: 0.005 min
Response: 44399915
Conc: 51.55 ng/ml



#20 Methoxychlor

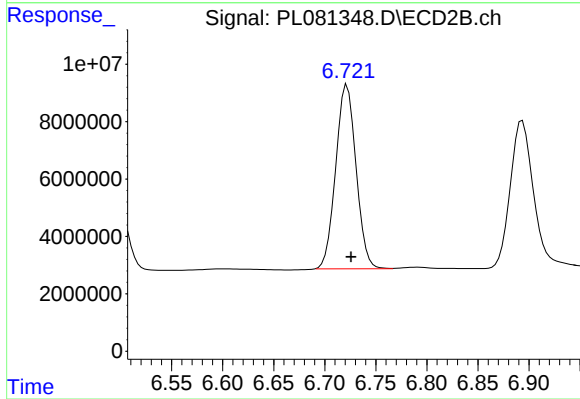
R.T.: 6.497 min
Delta R.T.: -0.003 min
Response: 41216601
Conc: 44.41 ng/ml



#21 Endrin ketone

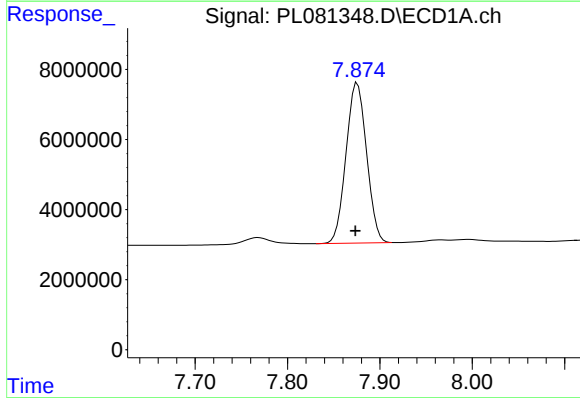
R.T.: 7.412 min
Delta R.T.: 0.003 min
Response: 89125543
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



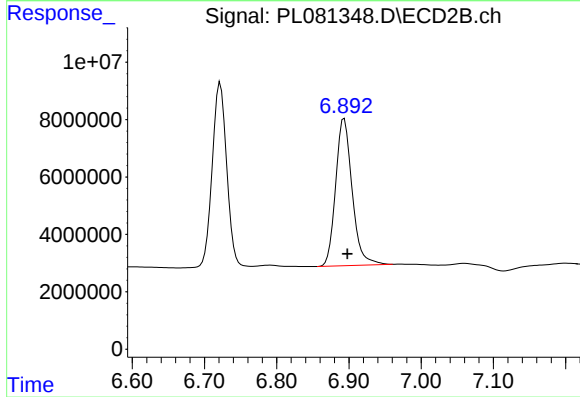
#21 Endrin ketone

R.T.: 6.722 min
Delta R.T.: -0.004 min
Response: 89105051
Conc: 41.38 ng/ml



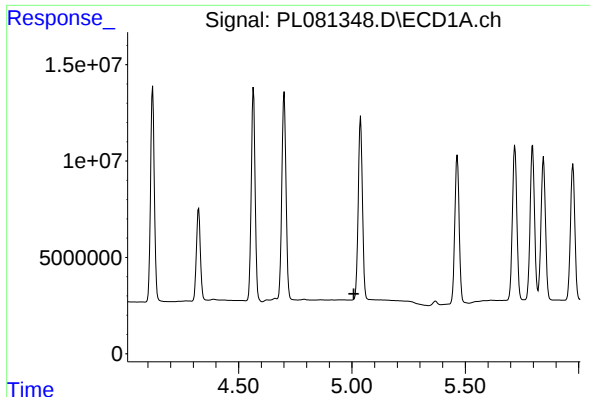
#22 Mirex

R.T.: 7.876 min
Delta R.T.: 0.002 min
Response: 70864619
Conc: 48.57 ng/ml



#22 Mirex

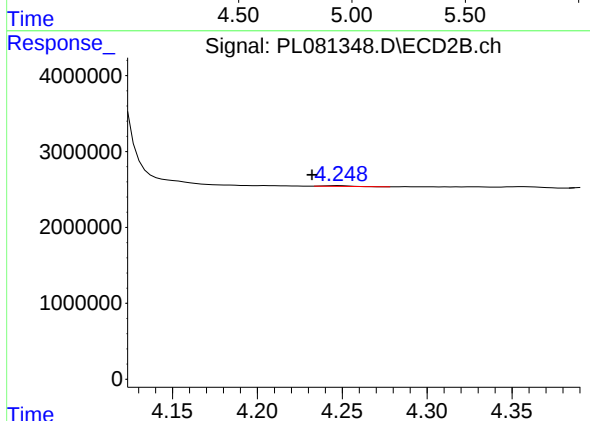
R.T.: 6.894 min
Delta R.T.: -0.004 min
Response: 81391096
Conc: 42.29 ng/ml



#24 Chlordane-2

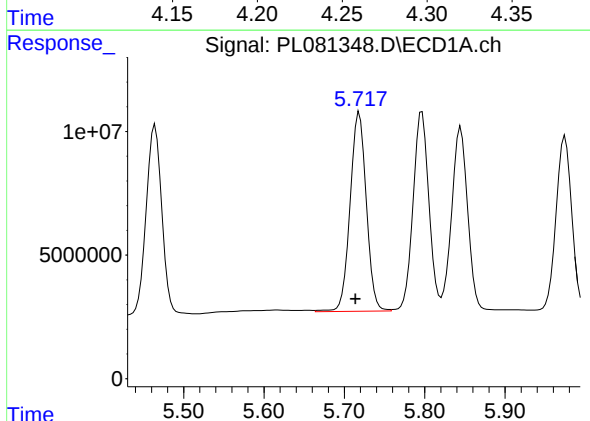
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



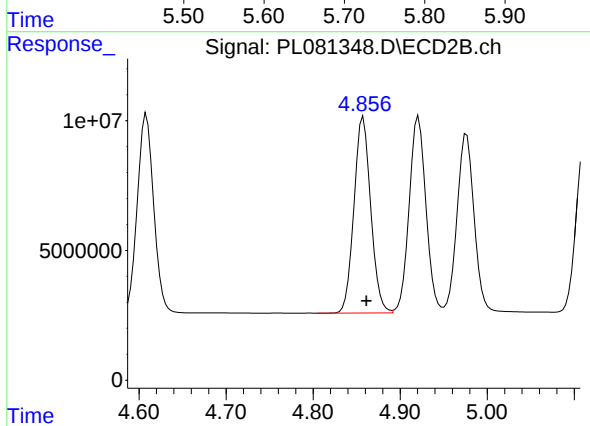
#24 Chlordane-2

R.T.: 4.249 min
Delta R.T.: 0.017 min
Response: 78976
Conc: 0.77 ng/ml



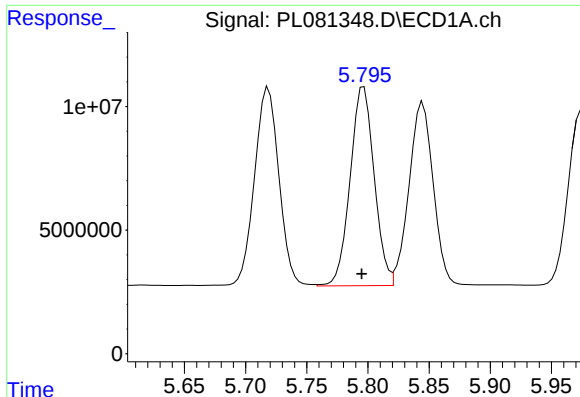
#25 Chlordane-3

R.T.: 5.719 min
Delta R.T.: 0.005 min
Response: 113004014
Conc: 308.94 ng/ml



#25 Chlordane-3

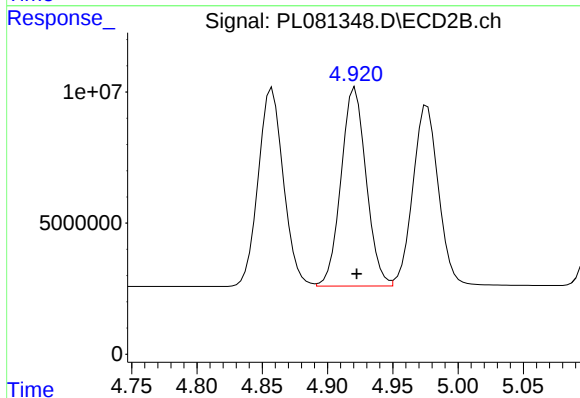
R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 101281847
Conc: 374.76 ng/ml



#26 Chlordane-4

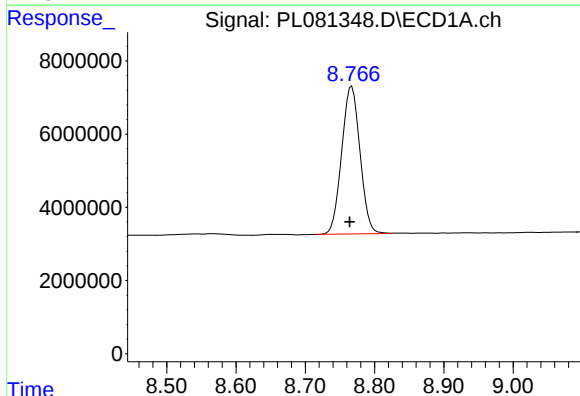
R.T.: 5.797 min
Delta R.T.: 0.002 min
Response: 109978878
Conc: 250.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



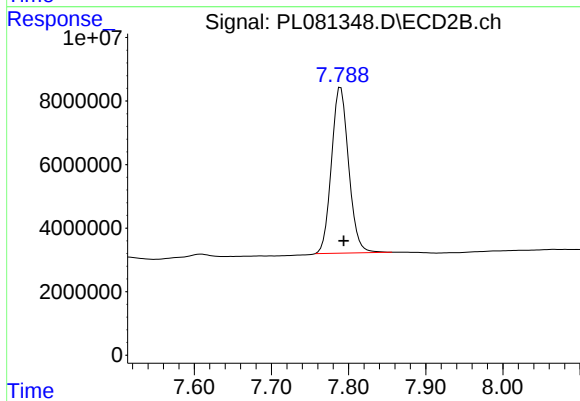
#26 Chlordane-4

R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 101344503
Conc: 360.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: 0.003 min
Response: 74109796
Conc: 48.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.790 min
Delta R.T.: -0.004 min
Response: 80975574
Conc: 42.27 ng/ml