

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071824\
 Data File : PL090589CC-5.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2024 18:56
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 01:25:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 2024
 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...	3.545	2.787	101.0E6	83918582	48.521	49.864
28)	SA Decachlor...	9.056	7.930	65793394	72951784	49.511	50.032
Target Compounds							
2)	A alpha-BHC	4.000	3.291	143.1E6	123.5E6	48.212	51.135
3)	MA gamma-BHC...	4.333	3.622	135.6E6	114.2E6	48.430	49.505
4)	MA Heptachlor	4.922	3.962	121.2E6	110.2E6	47.633	49.938
5)	MB Aldrin	5.264	4.243	125.6E6	109.1E6	50.253	51.291
6)	B beta-BHC	4.528	3.920	61589957	50123430	48.552	48.560
7)	B delta-BHC	4.776	4.150	120.8E6	111.9E6	45.061	50.869
8)	B Heptachlo...	5.689	4.745	110.7E6	95682027	47.084	49.058
9)	A Endosulfan I	6.074	5.115	104.3E6	89639845	48.771	49.017
10)	B gamma-Chl...	5.944	4.995	114.1E6	99700947	49.073	49.176
11)	B alpha-Chl...	6.024	5.059	110.5E6	99078810	48.114	49.034
12)	B 4,4'-DDE	6.196	5.248	96852206	89930667	47.899	50.321
13)	MA Dieldrin	6.349	5.380	104.2E6	97222386	46.921	49.580
14)	MA Endrin	6.578	5.655	87703722	86490680	47.706	50.253
15)	B Endosulfa...	6.797	5.948	97654949	85649782	49.650	50.135
16)	A 4,4'-DDD	6.712	5.802	80194842	74697553	47.503	49.856
17)	MA 4,4'-DDT	7.026	6.053	83824350	76103424	49.798	51.942
18)	B Endrin al...	6.927	6.128	69801321	64128574	47.048	49.083
19)	B Endosulfa...	7.161	6.350	84580643	77827567	48.160	48.265
20)	A Methoxychlor	7.501	6.628	43739820	41034886	49.540	50.751
21)	B Endrin ke...	7.645	6.856	92910634	88960363	48.670	48.679
22)	Mirex	8.119	7.038	71194977	72173538	50.270	48.550
23)	Chlordane-1	0.000	3.799	0	64466	N.D.	1.041 #
24)	Chlordane-2	5.221f	4.379	2302167	6455322	22.492	85.116 #
25)	Chlordane-3	5.944	4.995	114.1E6	99700947	344.648	482.393 #
26)	Chlordane-4	6.024	5.059	110.5E6	99078810	277.313	506.284 #
27)	Chlordane-5	0.000	5.752f	0	144736	N.D.	2.401 #

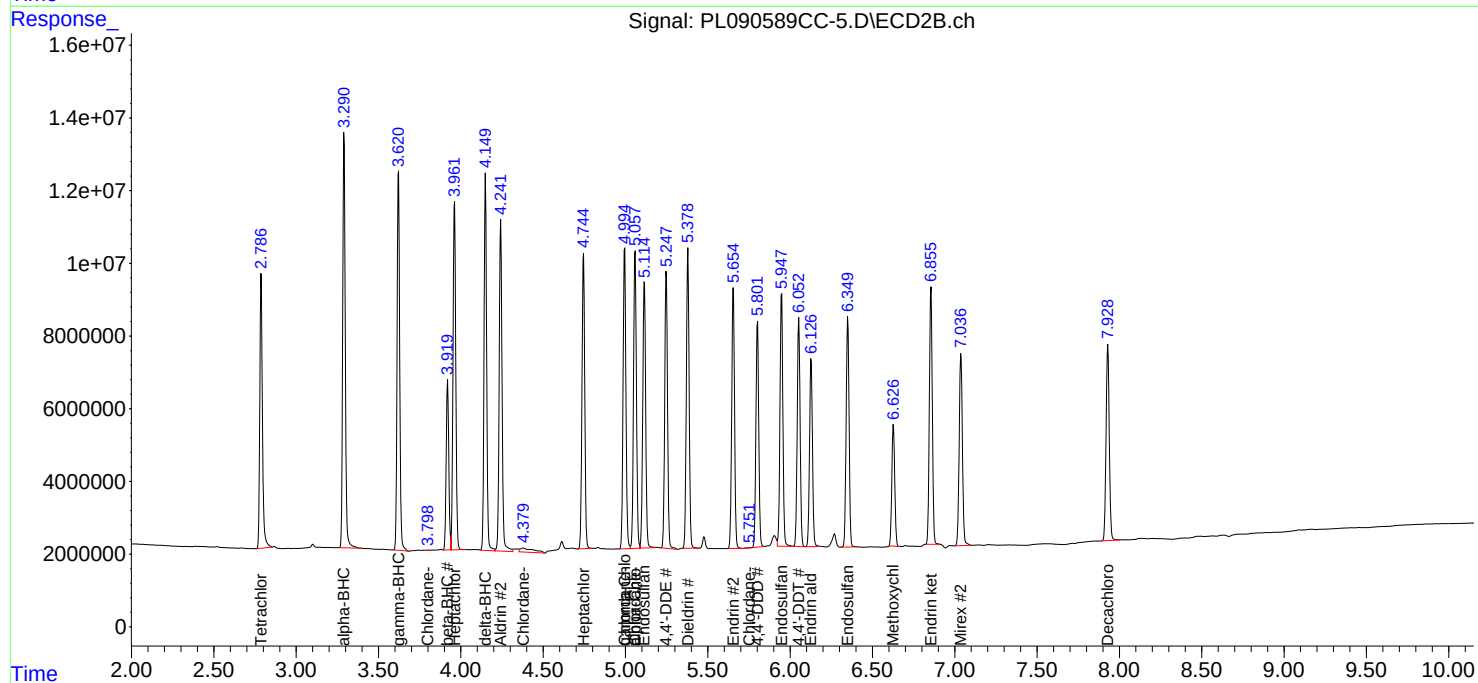
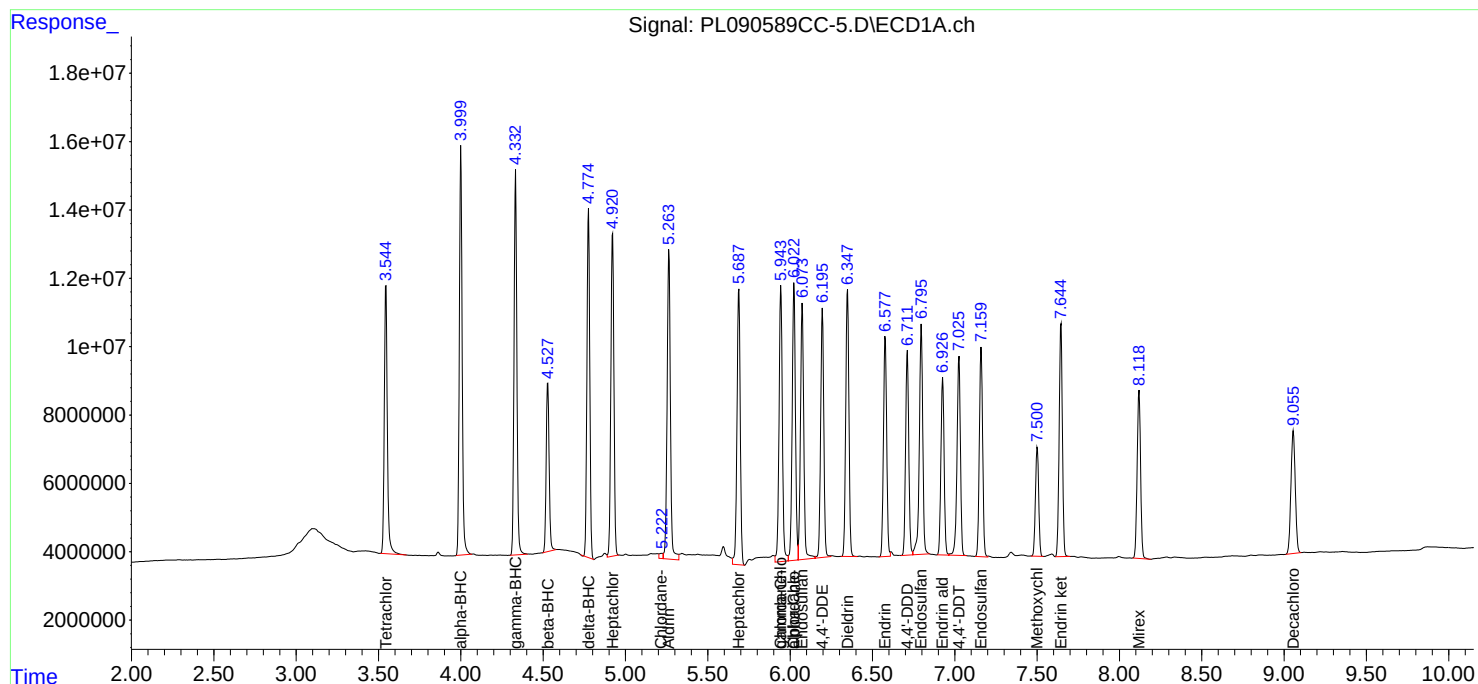
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

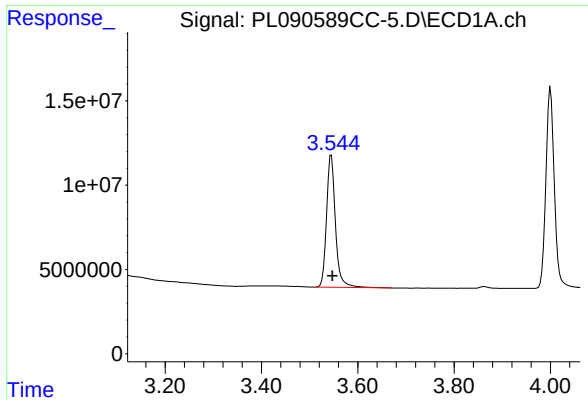
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071824\
Data File : PL090589CC-5.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2024 18:56
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 01:25:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 2024
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

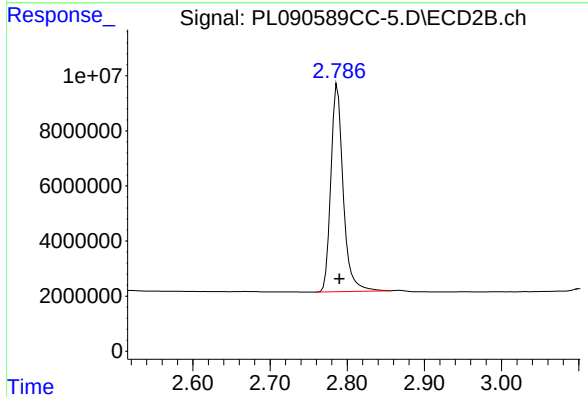




#1 Tetrachloro-m-xylene

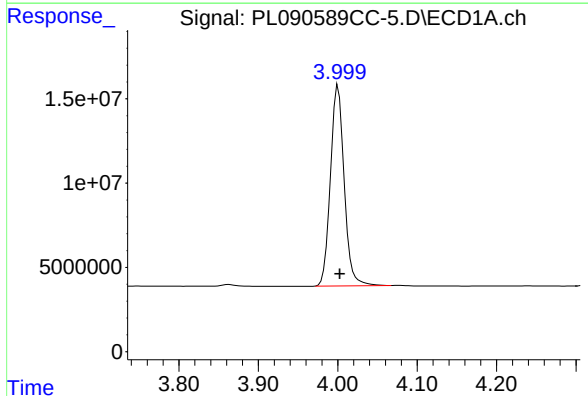
R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 101031201
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



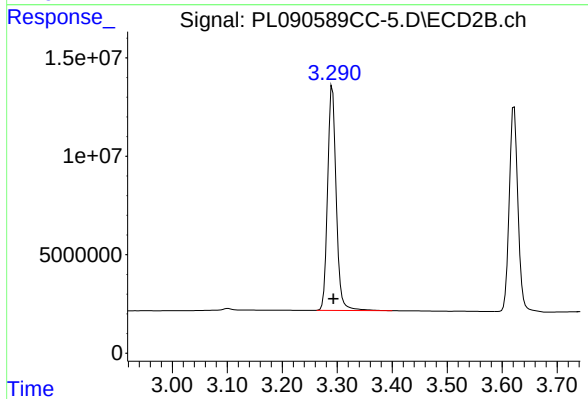
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: -0.002 min
Response: 83918582
Conc: 49.86 ng/ml



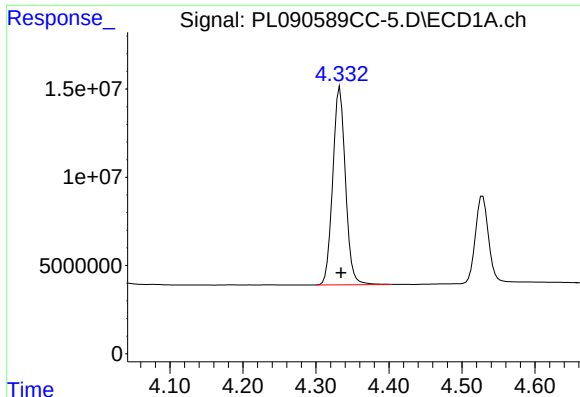
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: -0.002 min
Response: 143064391
Conc: 48.21 ng/ml



#2 alpha-BHC

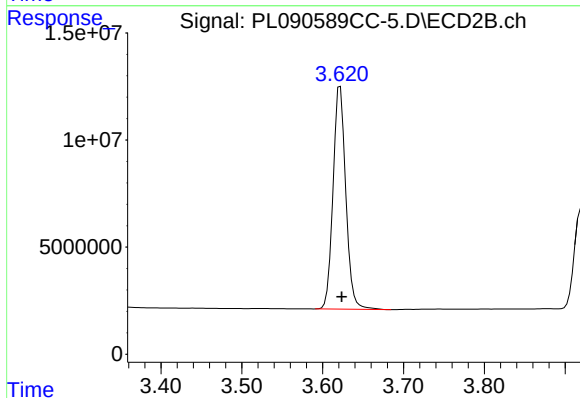
R.T.: 3.291 min
Delta R.T.: -0.002 min
Response: 123547030
Conc: 51.13 ng/ml



#3 gamma-BHC (Lindane)

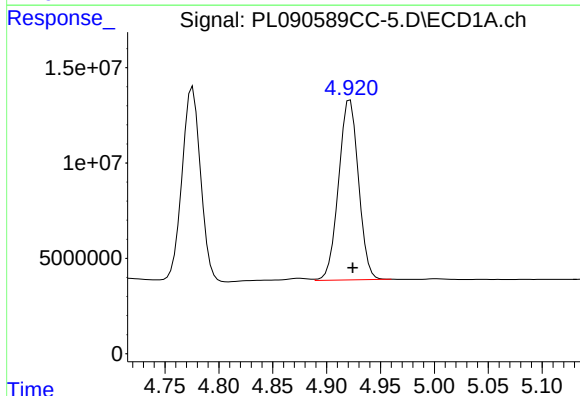
R.T.: 4.333 min
Delta R.T.: -0.002 min
Response: 135625662
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



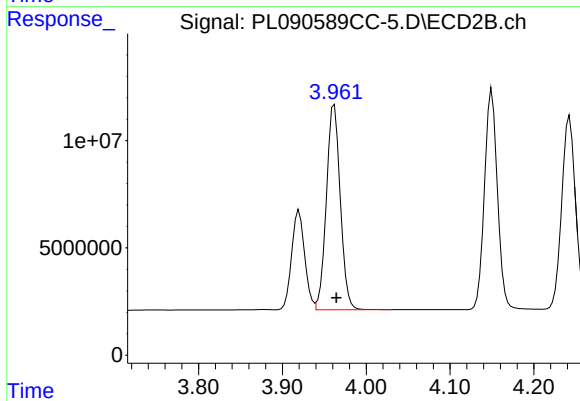
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 114156840
Conc: 49.50 ng/ml



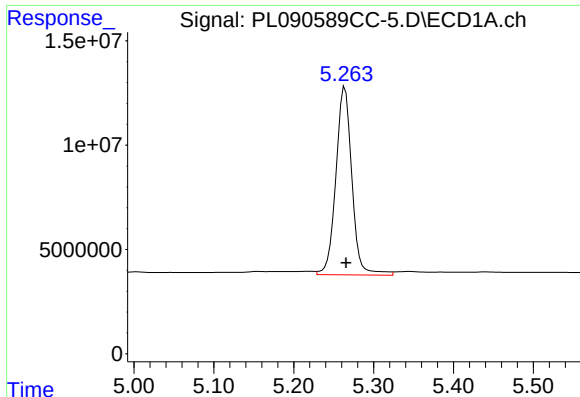
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 121227188
Conc: 47.63 ng/ml



#4 Heptachlor

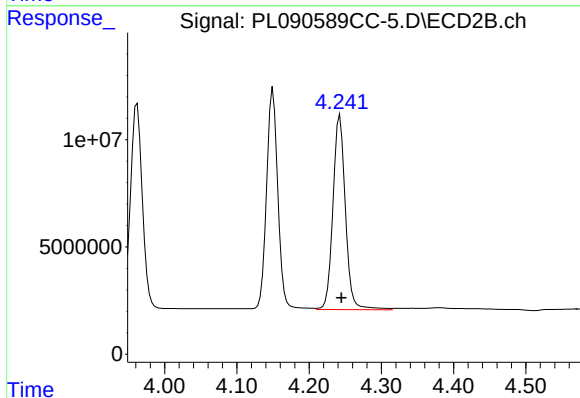
R.T.: 3.962 min
Delta R.T.: -0.002 min
Response: 110166996
Conc: 49.94 ng/ml



#5 Aldrin

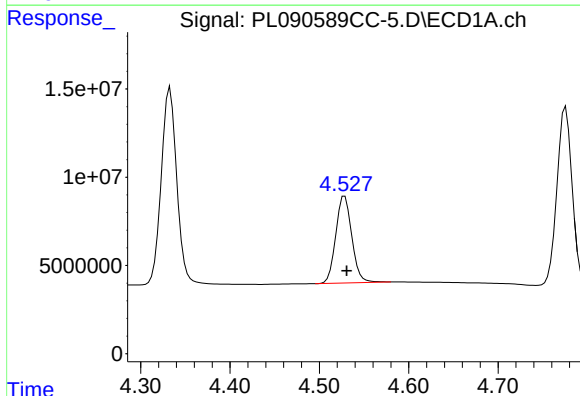
R.T.: 5.264 min
Delta R.T.: -0.001 min
Response: 125551503
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



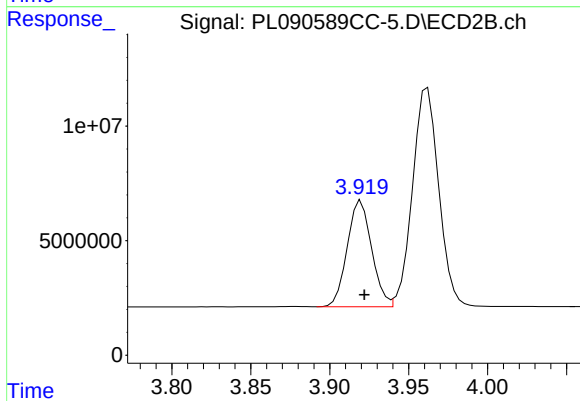
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: -0.002 min
Response: 109120597
Conc: 51.29 ng/ml



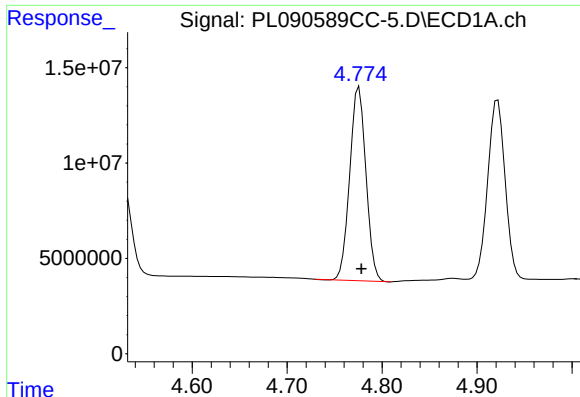
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.002 min
Response: 61589957
Conc: 48.55 ng/ml



#6 beta-BHC

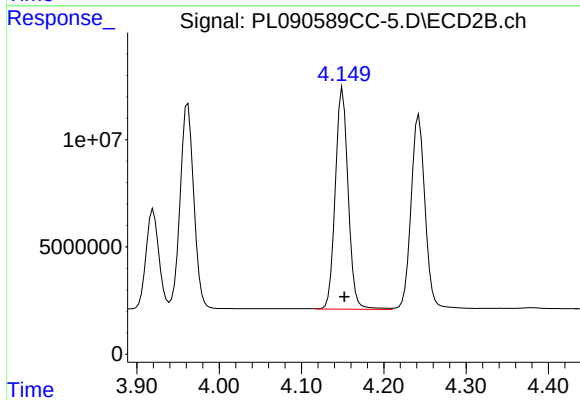
R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 50123430
Conc: 48.56 ng/ml



#7 delta-BHC

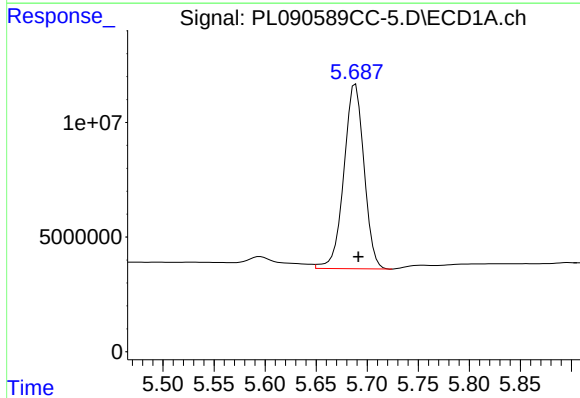
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 120810366
Conc: 45.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



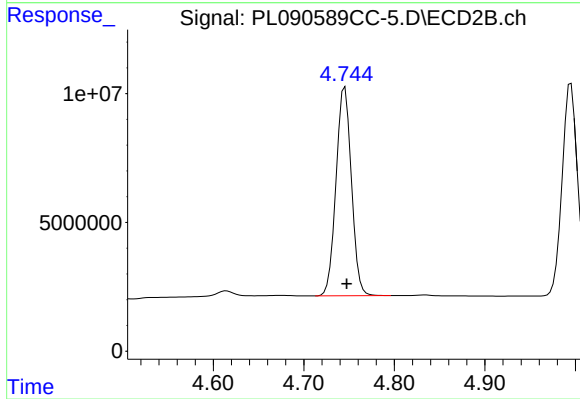
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.002 min
Response: 111898937
Conc: 50.87 ng/ml



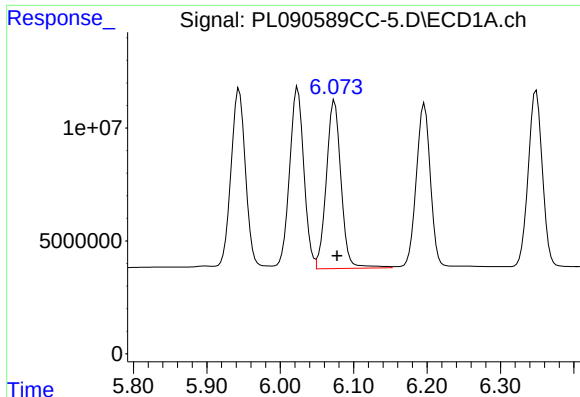
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 110665474
Conc: 47.08 ng/ml



#8 Heptachlor epoxide

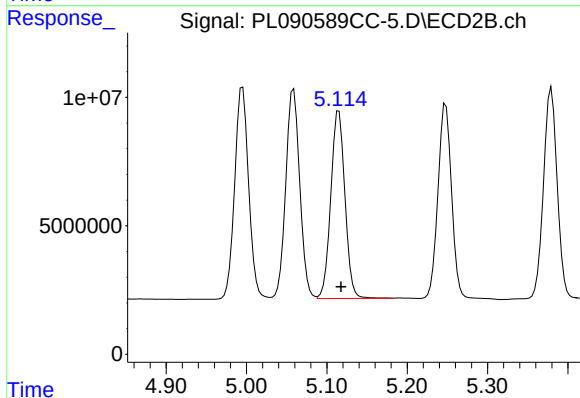
R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 95682027
Conc: 49.06 ng/ml



#9 Endosulfan I

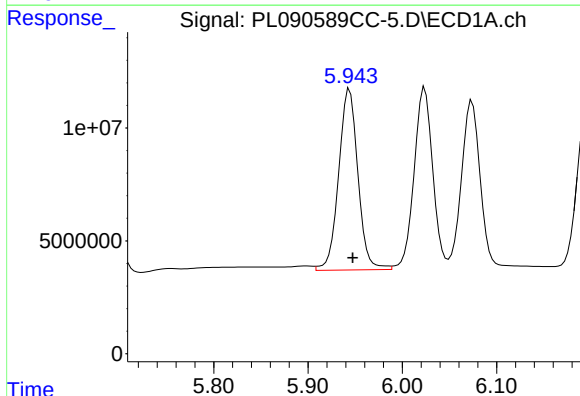
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 104307109
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



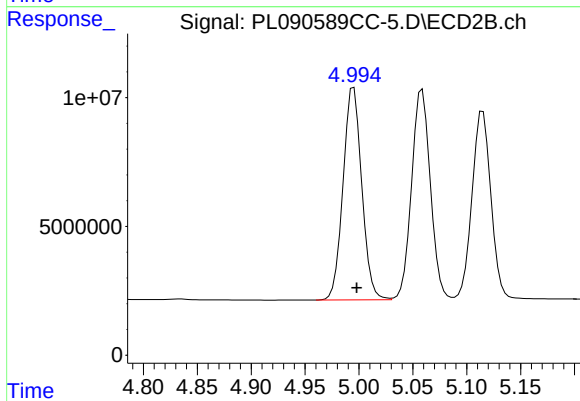
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 89639845
Conc: 49.02 ng/ml



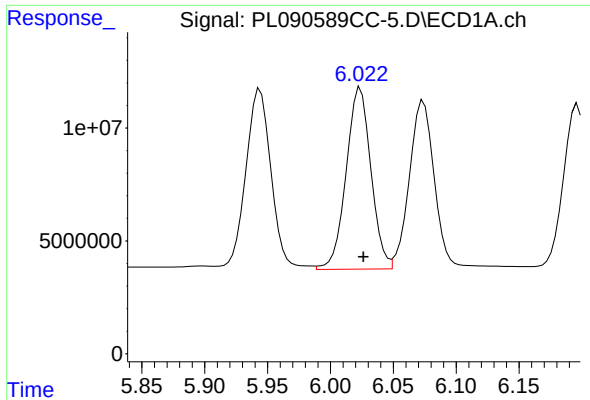
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 114097065
Conc: 49.07 ng/ml



#10 gamma-Chlordane

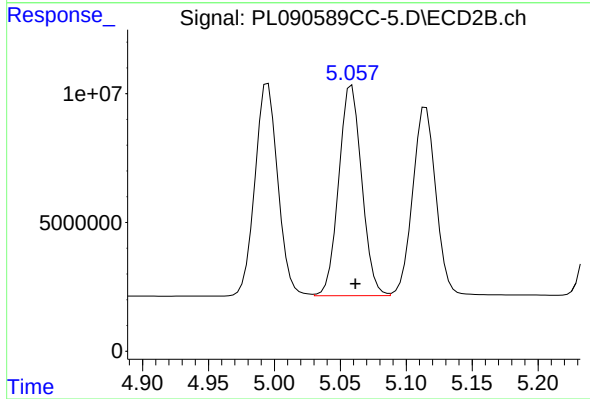
R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 99700947
Conc: 49.18 ng/ml



#11 alpha-Chlordane

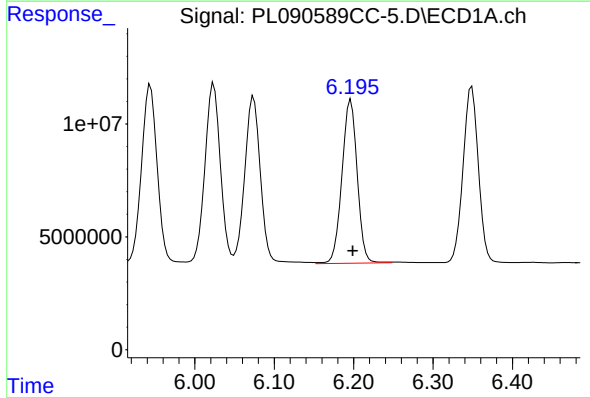
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 110456335
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



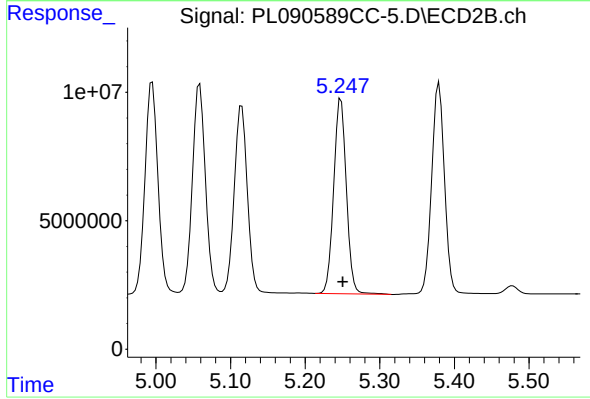
#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 99078810
Conc: 49.03 ng/ml



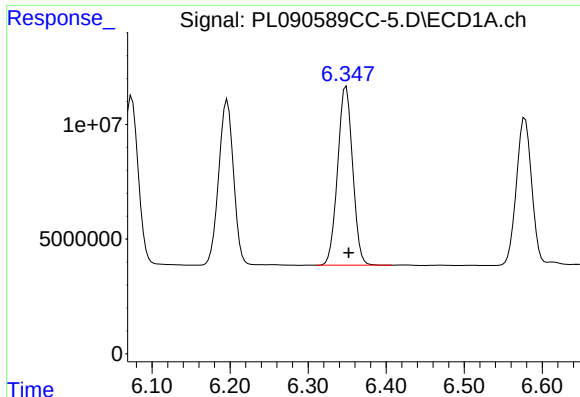
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 96852206
Conc: 47.90 ng/ml



#12 4,4'-DDE

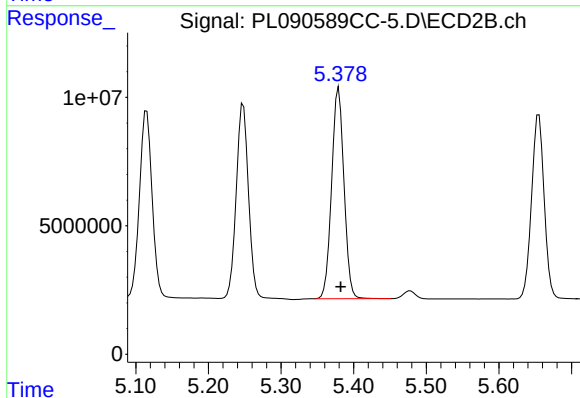
R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 89930667
Conc: 50.32 ng/ml



#13 Dieldrin

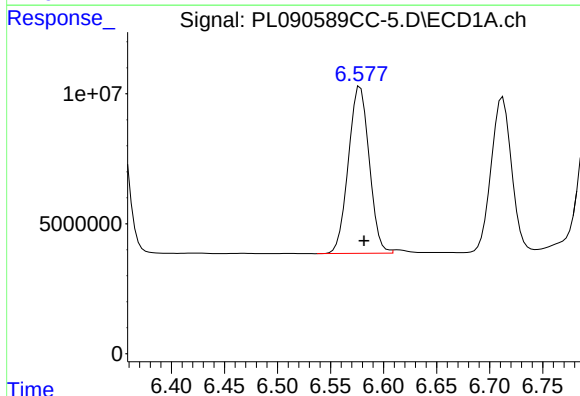
R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 104249598
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



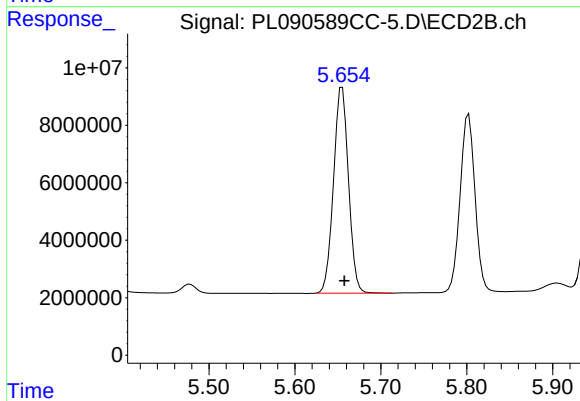
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 97222386
Conc: 49.58 ng/ml



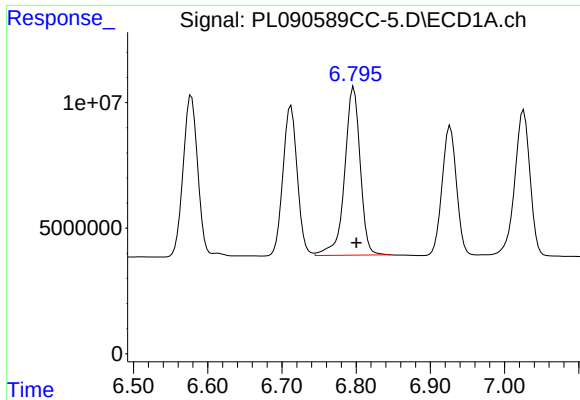
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 87703722
Conc: 47.71 ng/ml



#14 Endrin

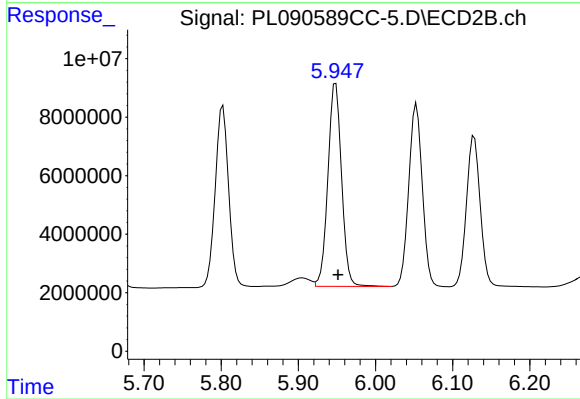
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 86490680
Conc: 50.25 ng/ml



#15 Endosulfan II

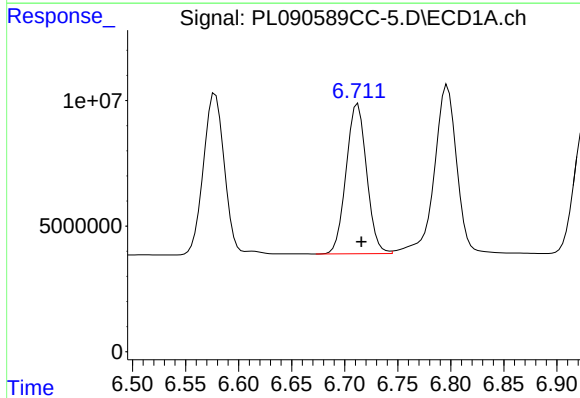
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 97654949
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



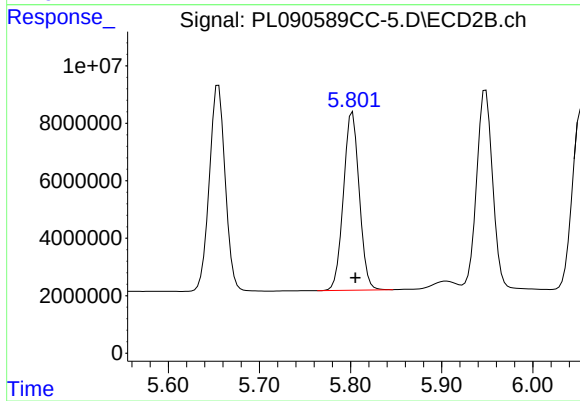
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 85649782
Conc: 50.13 ng/ml



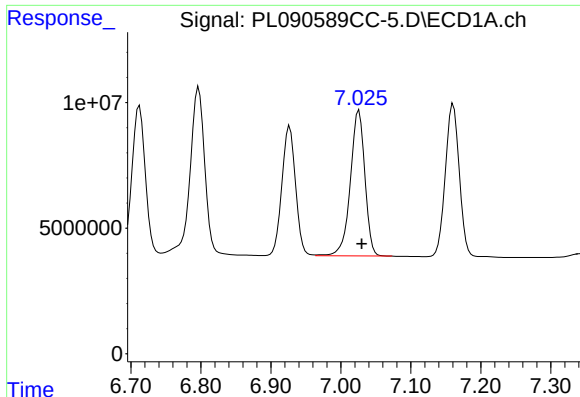
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.003 min
Response: 80194842
Conc: 47.50 ng/ml



#16 4,4'-DDD

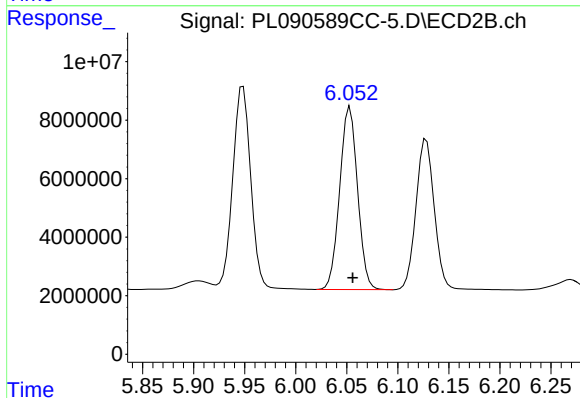
R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 74697553
Conc: 49.86 ng/ml



#17 4,4'-DDT

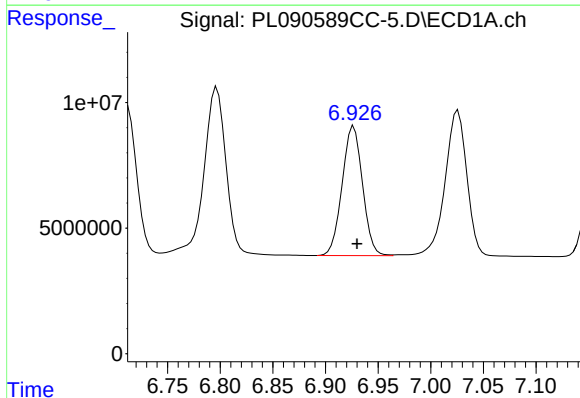
R.T.: 7.026 min
Delta R.T.: -0.004 min
Response: 83824350
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



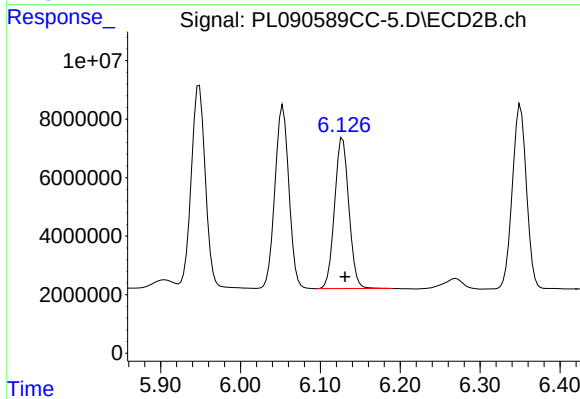
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 76103424
Conc: 51.94 ng/ml



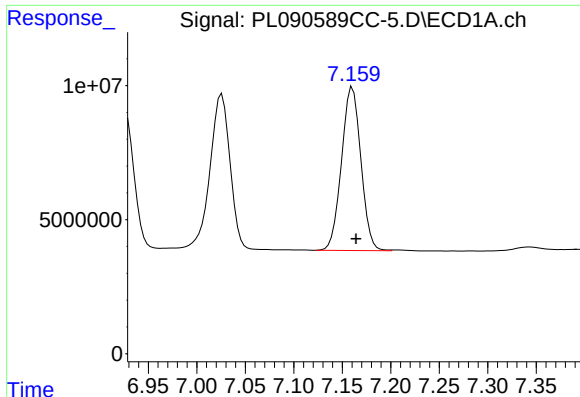
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 69801321
Conc: 47.05 ng/ml



#18 Endrin aldehyde

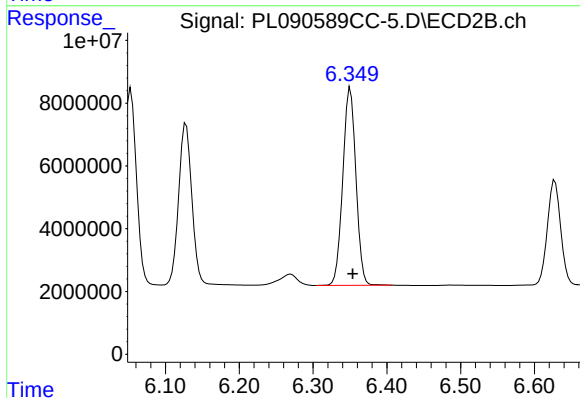
R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 64128574
Conc: 49.08 ng/ml



#19 Endosulfan Sulfate

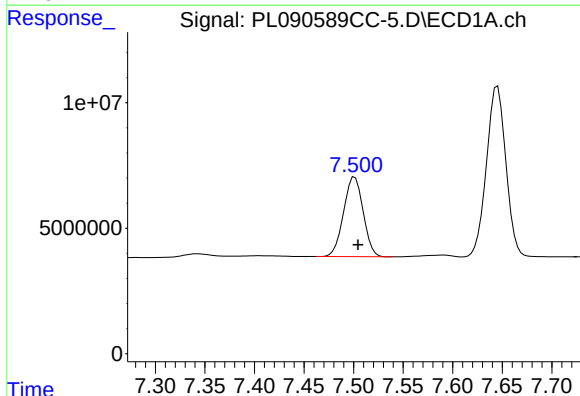
R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 84580643
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



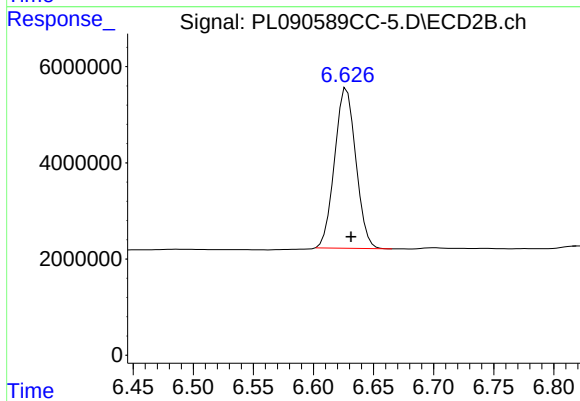
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 77827567
Conc: 48.27 ng/ml



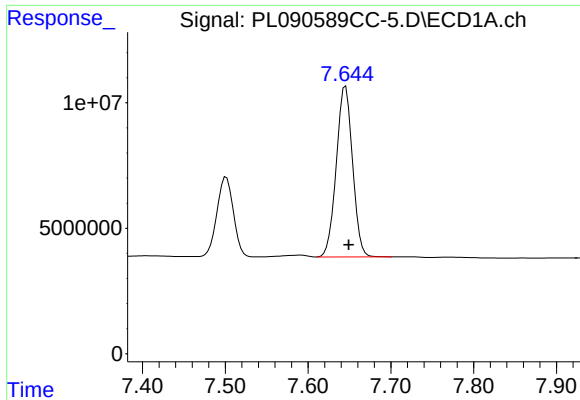
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.003 min
Response: 43739820
Conc: 49.54 ng/ml



#20 Methoxychlor

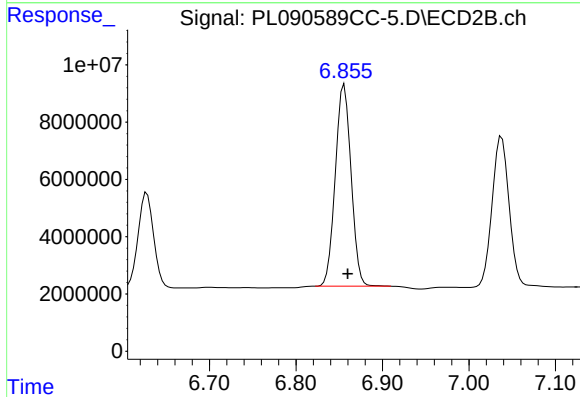
R.T.: 6.628 min
Delta R.T.: -0.004 min
Response: 41034886
Conc: 50.75 ng/ml



#21 Endrin ketone

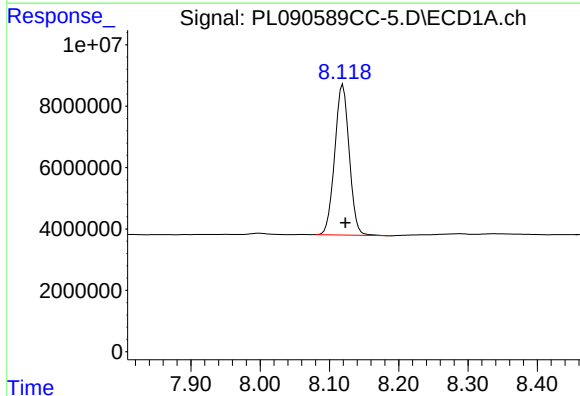
R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 92910634
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



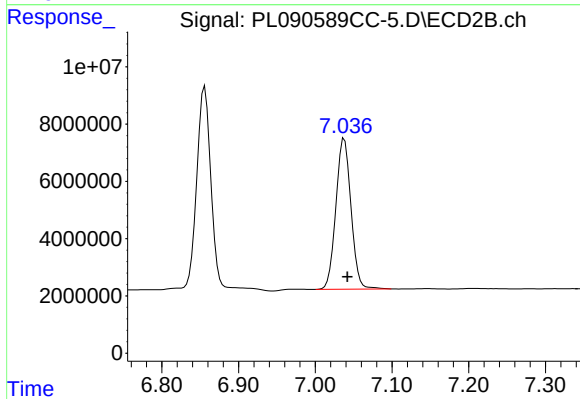
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: -0.004 min
Response: 88960363
Conc: 48.68 ng/ml



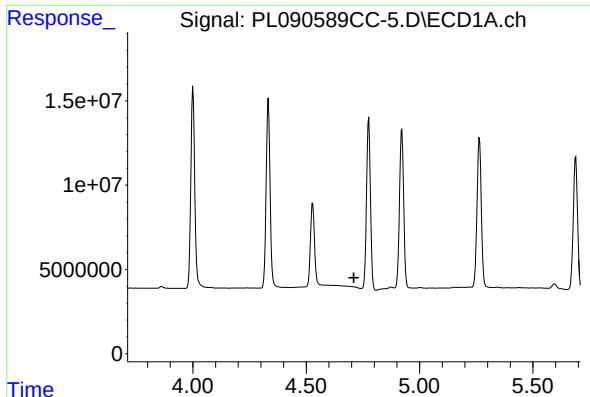
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.004 min
Response: 71194977
Conc: 50.27 ng/ml



#22 Mirex

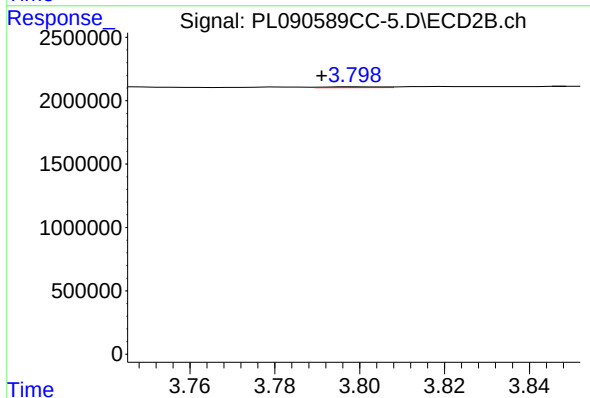
R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 72173538
Conc: 48.55 ng/ml



#23 Chlordane-1

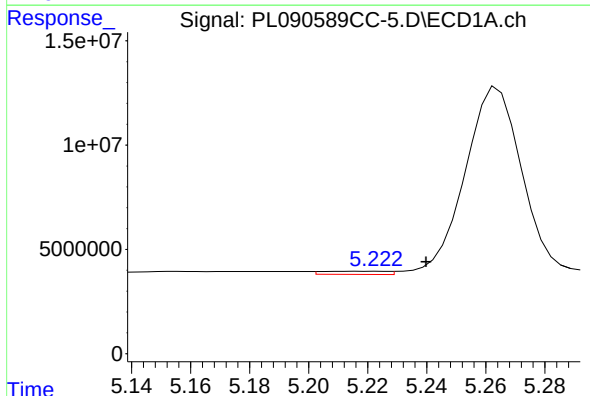
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



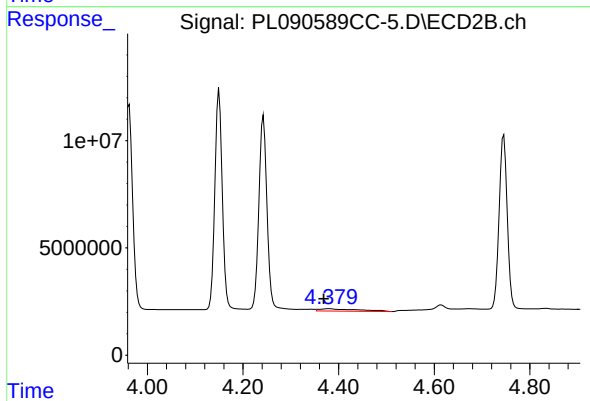
#23 Chlordane-1

R.T.: 3.799 min
Delta R.T.: 0.008 min
Response: 64466
Conc: 1.04 ng/ml



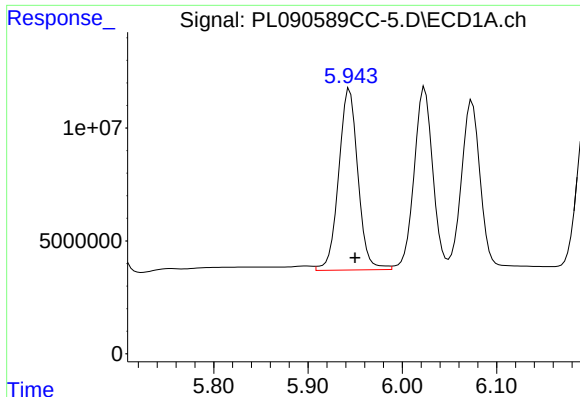
#24 Chlordane-2

R.T.: 5.221 min
Delta R.T.: -0.019 min
Response: 2302167
Conc: 22.49 ng/ml



#24 Chlordane-2

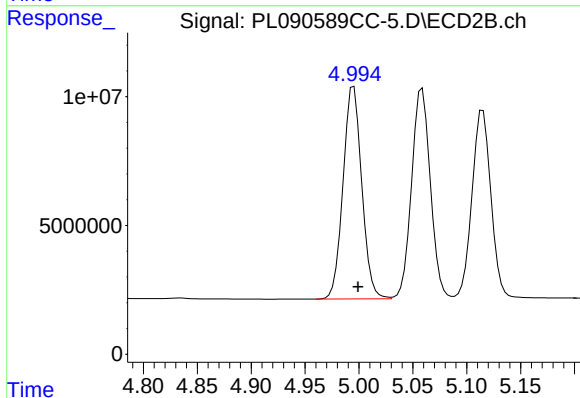
R.T.: 4.379 min
Delta R.T.: 0.010 min
Response: 6455322
Conc: 85.12 ng/ml



#25 Chlordane-3

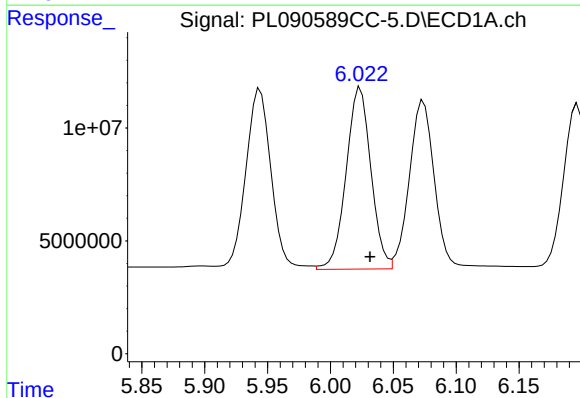
R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 114097065
Conc: 344.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



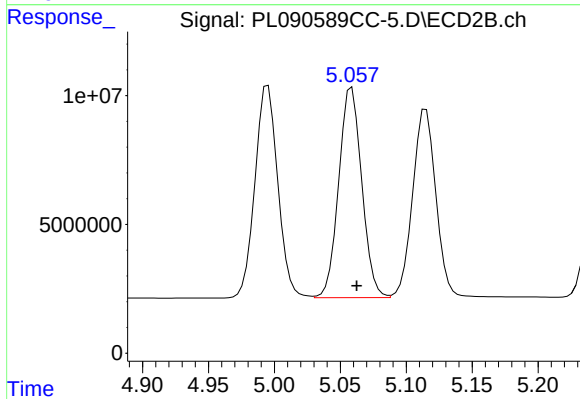
#25 Chlordane-3

R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 99700947
Conc: 482.39 ng/ml



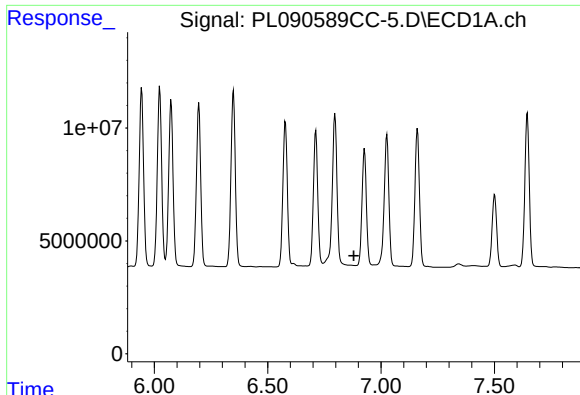
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.008 min
Response: 110456335
Conc: 277.31 ng/ml



#26 Chlordane-4

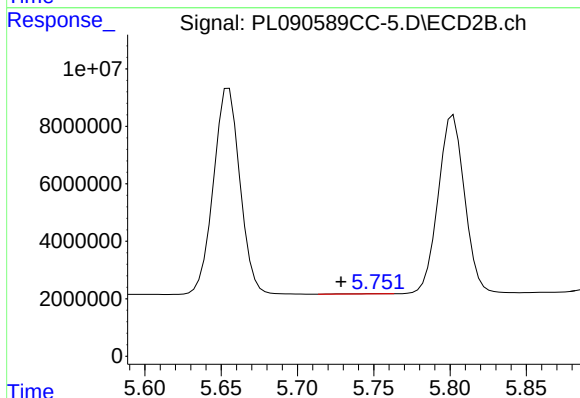
R.T.: 5.059 min
Delta R.T.: -0.004 min
Response: 99078810
Conc: 506.28 ng/ml



#27 Chlordane-5

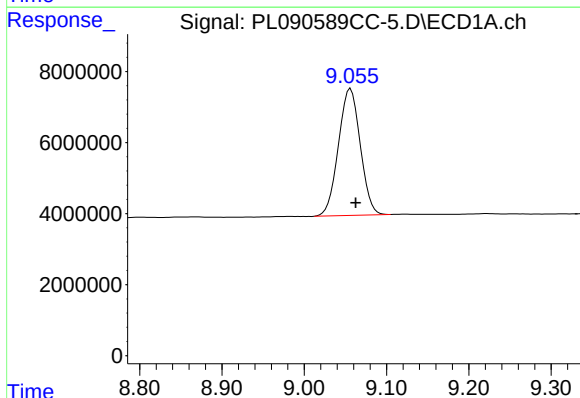
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



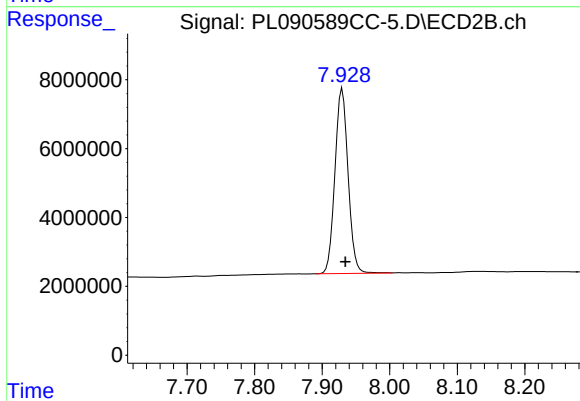
#27 Chlordane-5

R.T.: 5.752 min
Delta R.T.: 0.024 min
Response: 144736
Conc: 2.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.006 min
Response: 65793394
Conc: 49.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.005 min
Response: 72951784
Conc: 50.03 ng/ml