

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071724\
 Data File : PL090572CC-3.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2024 22:01
 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: Jul 18 01:43:59 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...	3.546	2.788	101.0E6	84469039	48.517	50.191
2)	SA Decachlor...	9.057	7.930	65429343	73624810	49.237	50.494
Target Compounds							
2)	A alpha-BHC	4.001	3.292	141.3E6	124.7E6	47.630	51.618
3)	MA gamma-BHC...	4.333	3.622	133.3E6	116.6E6	47.596	50.565
4)	MA Heptachlor	4.922	3.963	114.7E6	106.1E6	45.064	48.090
5)	MB Aldrin	5.264	4.243	123.1E6	111.7E6	49.255	52.484
6)	B beta-BHC	4.529	3.920	60873788	51067484	47.988	49.474
7)	B delta-BHC	4.776	4.151	125.4E6	114.0E6	46.766	51.802
8)	B Heptachlo...	5.689	4.746	118.9E6	97454307	50.574	49.967
9)	A Endosulfan I	6.074	5.115	102.6E6	88759381	47.975	48.535
10)	B gamma-Chl...	5.944	4.995	113.7E6	101.5E6	48.899	50.064
11)	B alpha-Chl...	6.024	5.059	109.9E6	100.8E6	47.871	49.900
12)	B 4,4'-DDE	6.196	5.248	95167635	93501501	47.066	52.319
13)	MA Dieldrin	6.349	5.380	104.2E6	98119005	46.906	50.037
14)	MA Endrin	6.579	5.655	82498826	78866587	44.875	45.823
15)	B Endosulfa...	6.797	5.948	91290823	85452465	46.414	50.019
16)	A 4,4'-DDD	6.713	5.803	88490045	82073744	52.417	54.779
17)	MA 4,4'-DDT	7.027	6.053	69931431	63833386	41.544	43.568
18)	B Endrin al...	6.927	6.128	70120648	65461076	47.264	50.102
19)	B Endosulfa...	7.161	6.351	83627342	80909618	47.618	50.176
20)	A Methoxychlor	7.501	6.628	35602982	35325892	40.325	43.690
21)	B Endrin ke...	7.646	6.856	95912478	96556544	50.242	52.835
22)	Mirex	8.120	7.038	70249700	75235578	49.603	50.610
23)	Chlordane-1	0.000	3.813f	0	12864	N.D.	0.208 #
24)	Chlordane-2	5.264f	4.380	123.1E6	4920556	1202.291	64.879 #
25)	Chlordane-3	5.944	4.995	113.7E6	101.5E6	343.422	491.098 #
26)	Chlordane-4	6.024	5.059	109.9E6	100.8E6	275.912	515.226 #
27)	Chlordane-5	0.000	5.751f	0	199259	N.D.	3.306 #

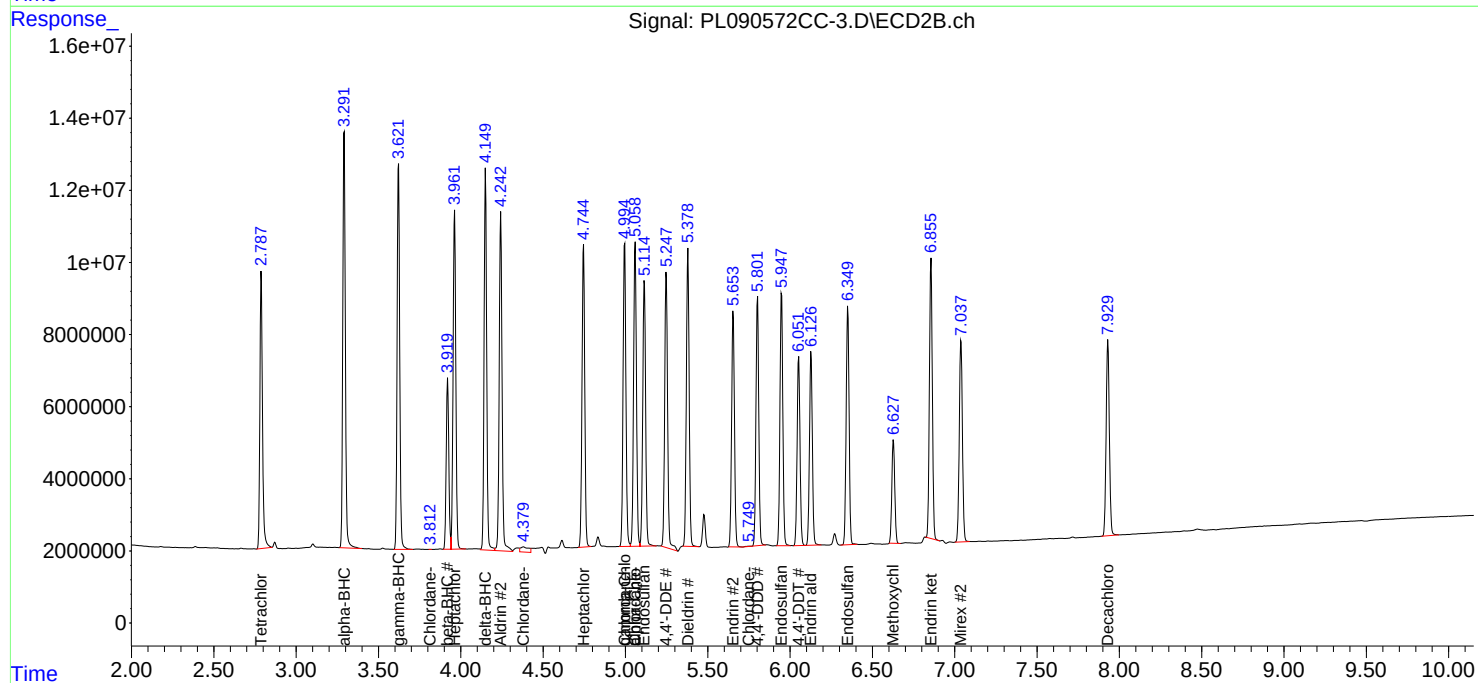
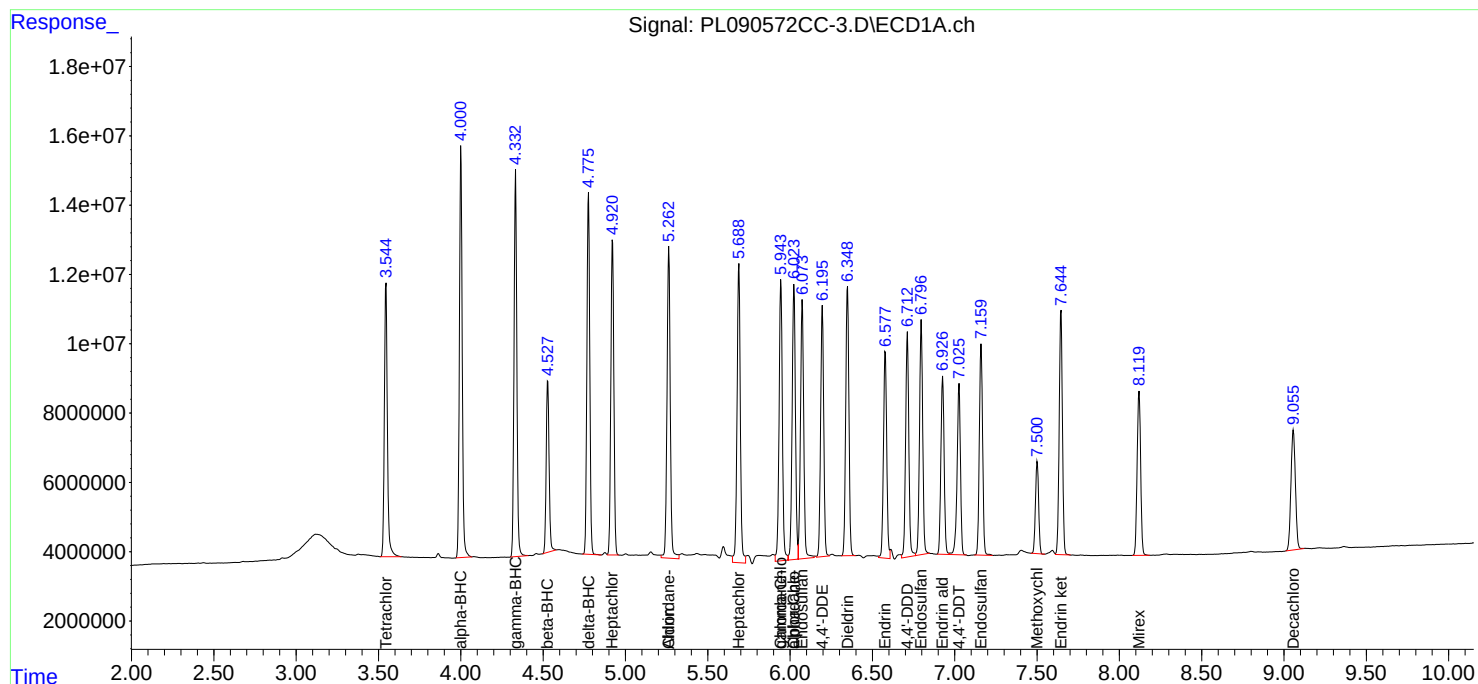
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

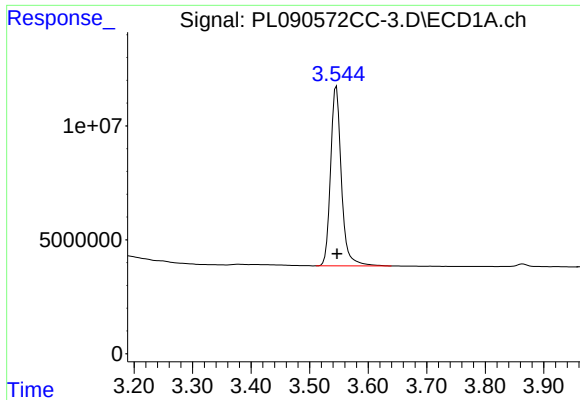
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071724\
Data File : PL090572CC-3.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2024 22:01
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 01:43:59 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

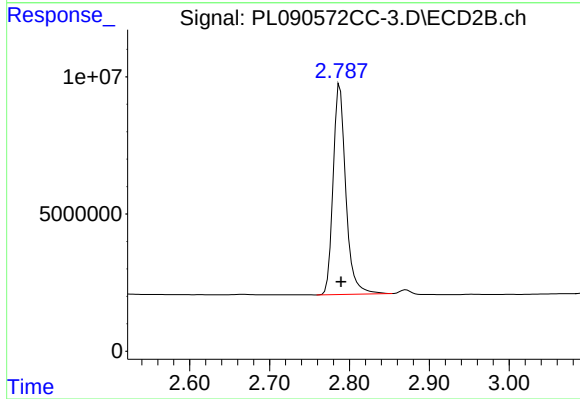




#1 Tetrachloro-m-xylene

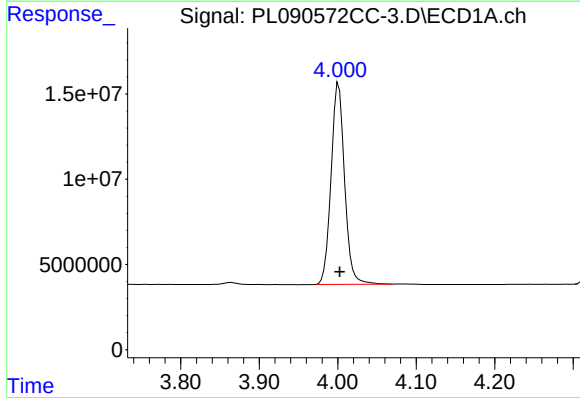
R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 101021081
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



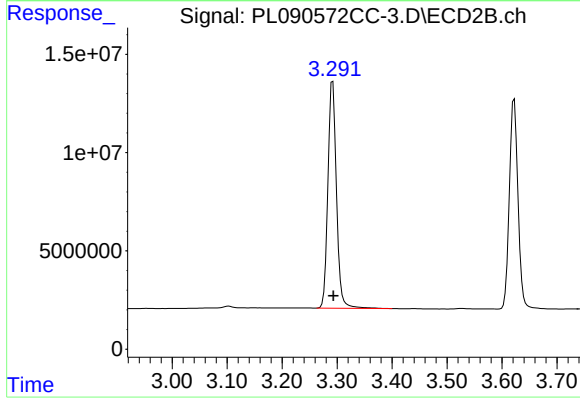
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.002 min
Response: 84469039
Conc: 50.19 ng/ml



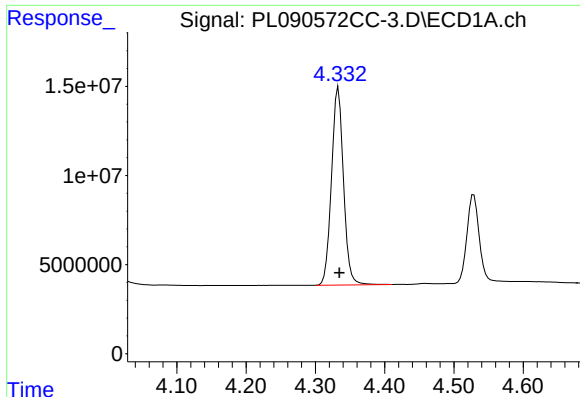
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.001 min
Response: 141334933
Conc: 47.63 ng/ml



#2 alpha-BHC

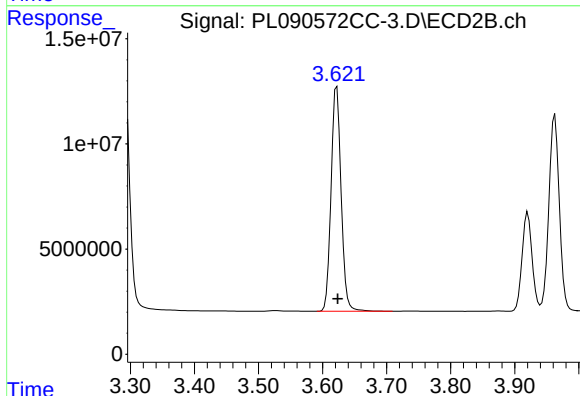
R.T.: 3.292 min
Delta R.T.: -0.001 min
Response: 124713243
Conc: 51.62 ng/ml



#3 gamma-BHC (Lindane)

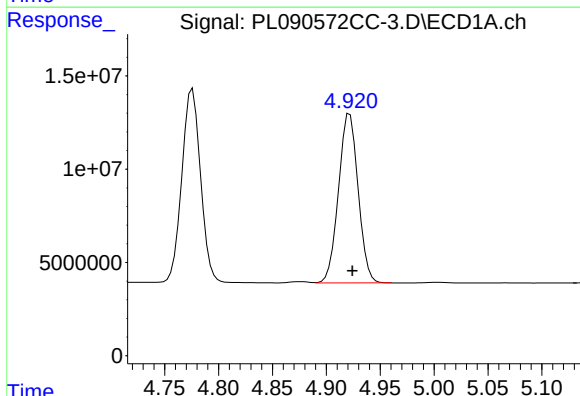
R.T.: 4.333 min
Delta R.T.: -0.001 min
Response: 133291652
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



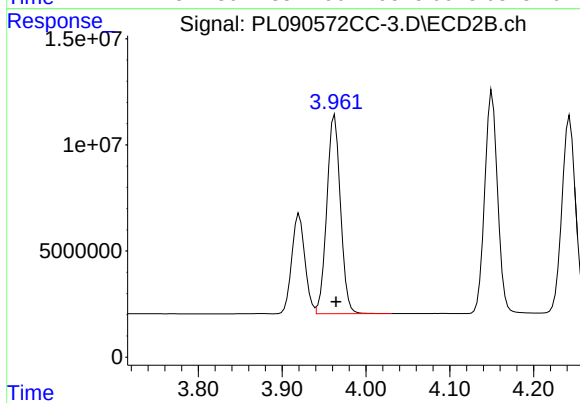
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 116600823
Conc: 50.56 ng/ml



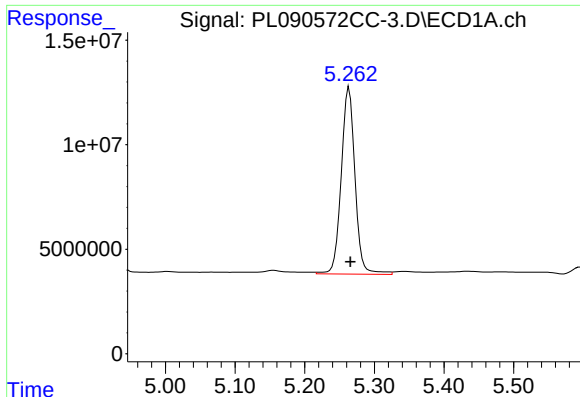
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 114688813
Conc: 45.06 ng/ml



#4 Heptachlor

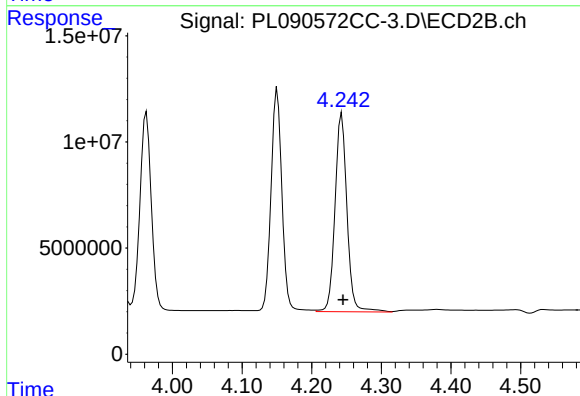
R.T.: 3.963 min
Delta R.T.: -0.002 min
Response: 106089753
Conc: 48.09 ng/ml



#5 Aldrin

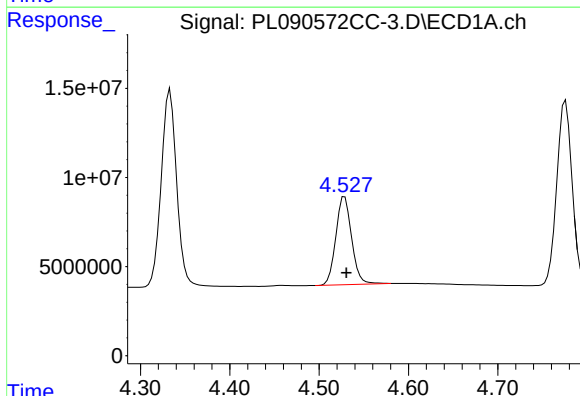
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 123058288
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



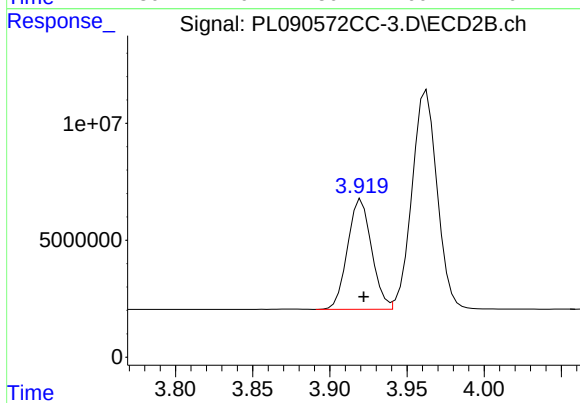
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: -0.002 min
Response: 111658560
Conc: 52.48 ng/ml



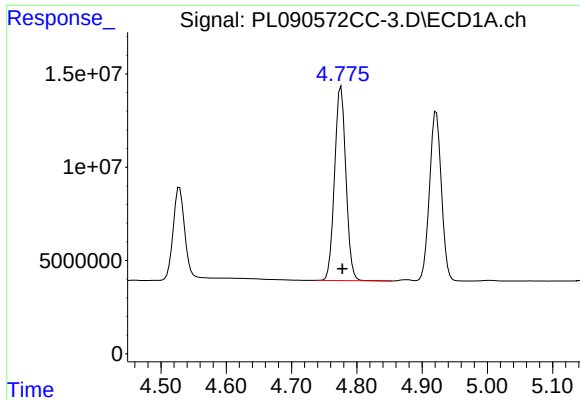
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.002 min
Response: 60873788
Conc: 47.99 ng/ml



#6 beta-BHC

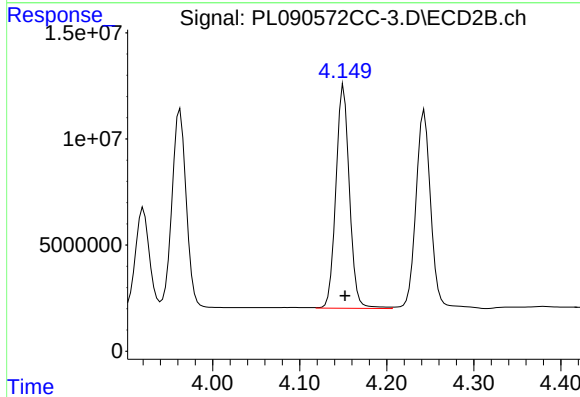
R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 51067484
Conc: 49.47 ng/ml



#7 delta-BHC

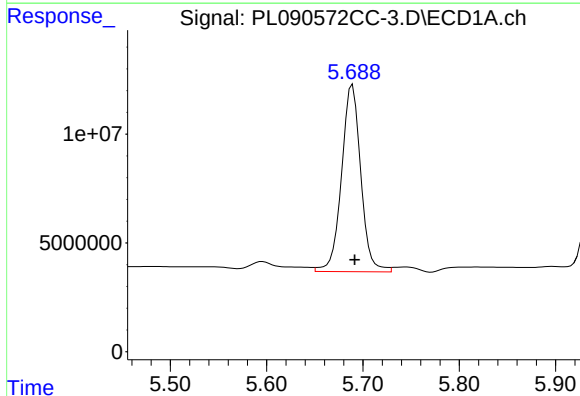
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 125383489
Conc: 46.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



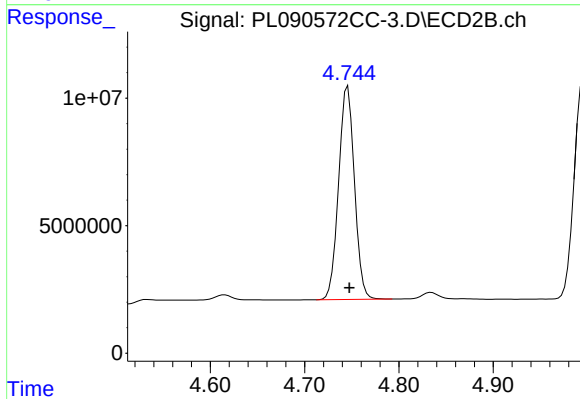
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.001 min
Response: 113950937
Conc: 51.80 ng/ml



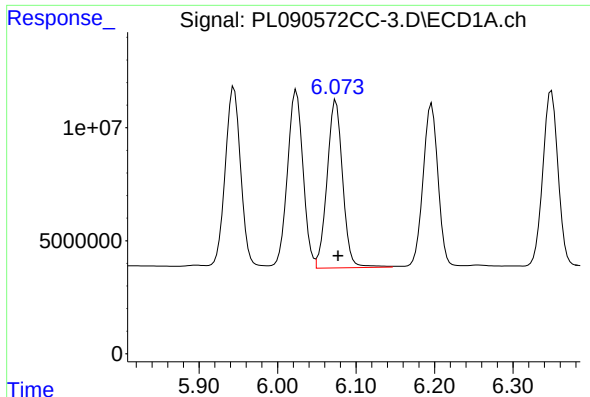
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 118867263
Conc: 50.57 ng/ml



#8 Heptachlor epoxide

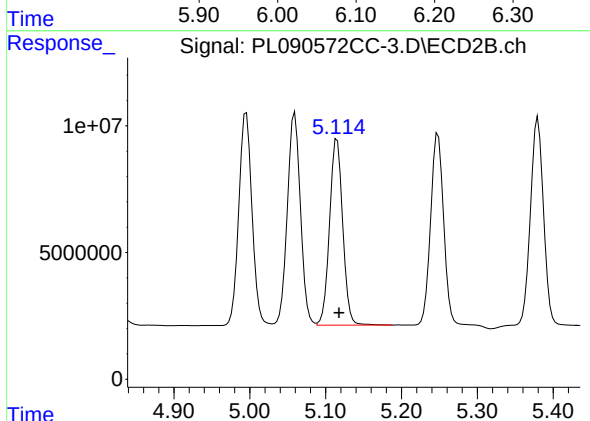
R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 97454307
Conc: 49.97 ng/ml



#9 Endosulfan I

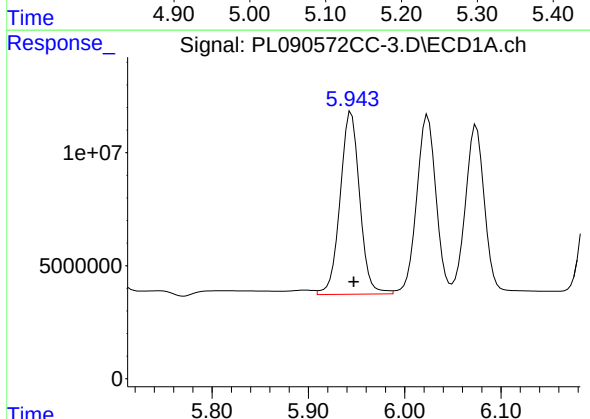
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 102604508
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



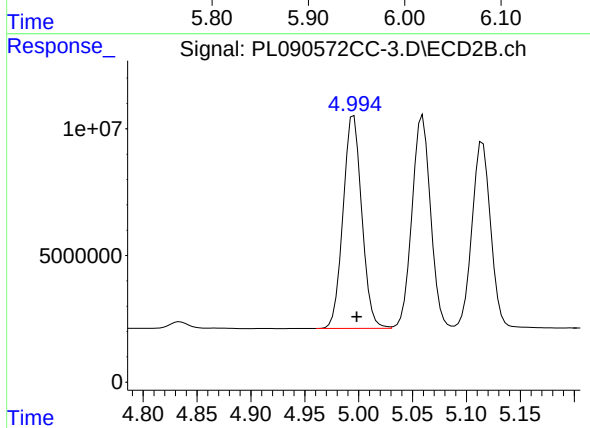
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 88759381
Conc: 48.54 ng/ml



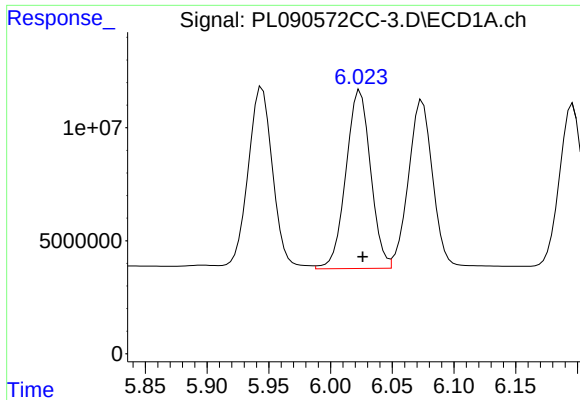
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 113690890
Conc: 48.90 ng/ml



#10 gamma-Chlordane

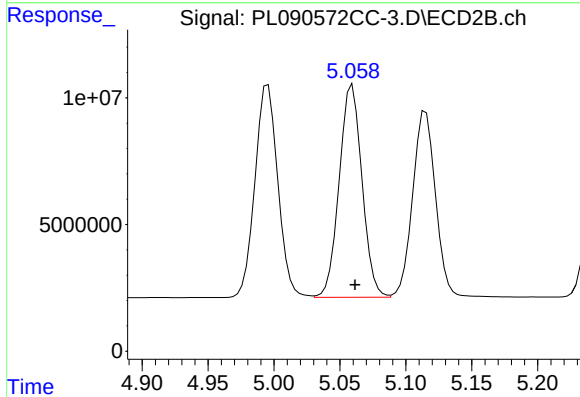
R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 101500009
Conc: 50.06 ng/ml



#11 alpha-Chlordane

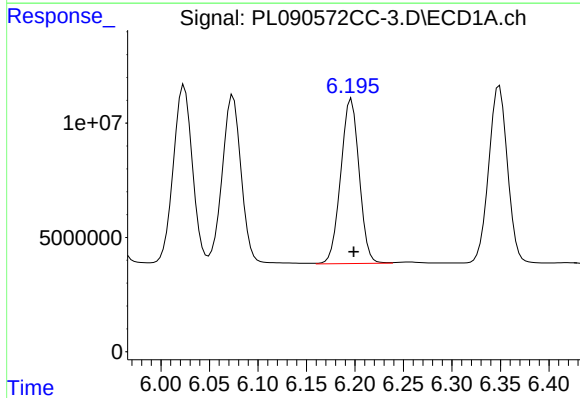
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 109898208
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



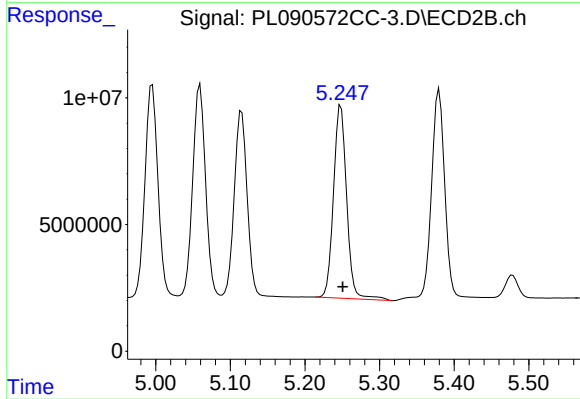
#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.002 min
Response: 100828684
Conc: 49.90 ng/ml



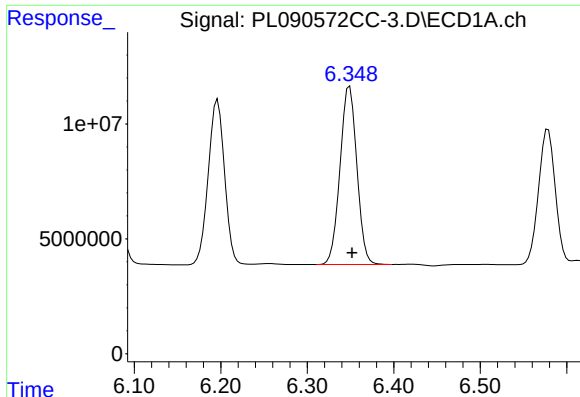
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 95167635
Conc: 47.07 ng/ml



#12 4,4'-DDE

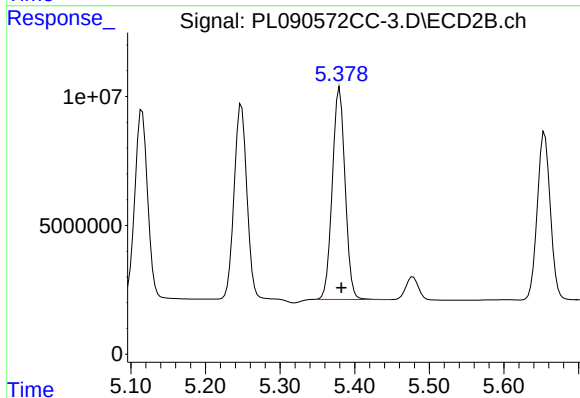
R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 93501501
Conc: 52.32 ng/ml



#13 Dieldrin

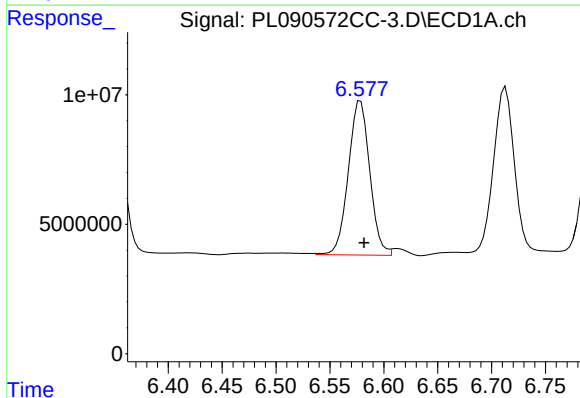
R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 104215564
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



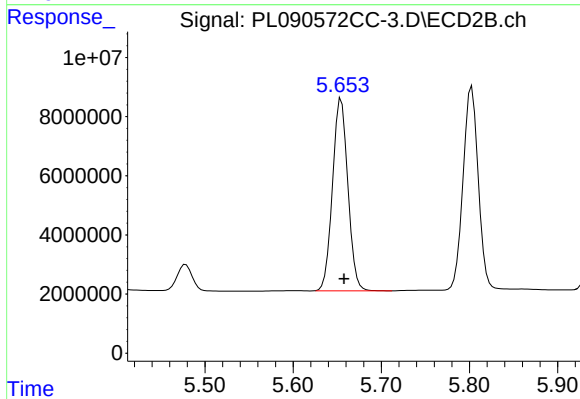
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 98119005
Conc: 50.04 ng/ml



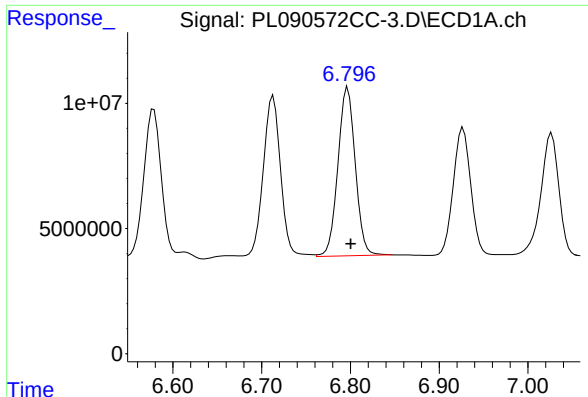
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 82498826
Conc: 44.87 ng/ml



#14 Endrin

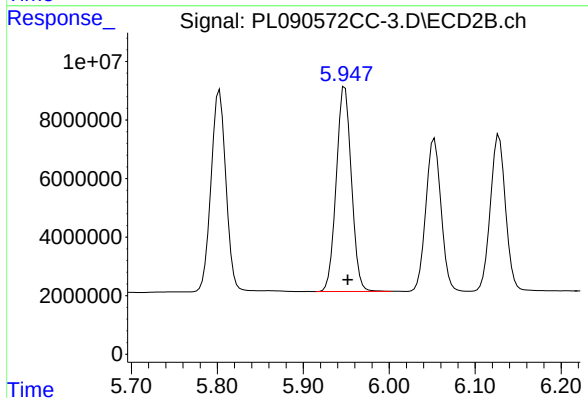
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 78866587
Conc: 45.82 ng/ml



#15 Endosulfan II

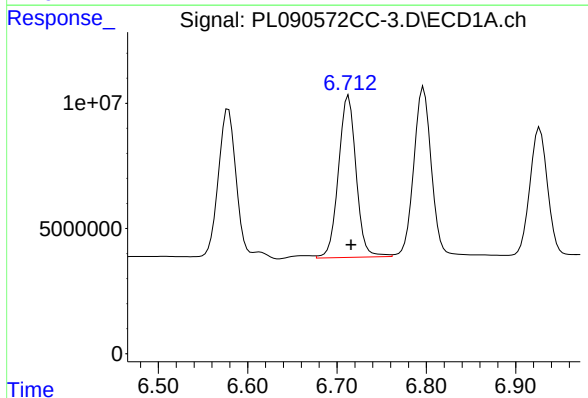
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 91290823
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



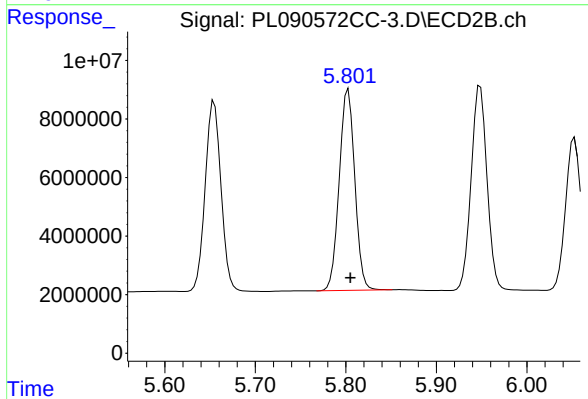
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 85452465
Conc: 50.02 ng/ml



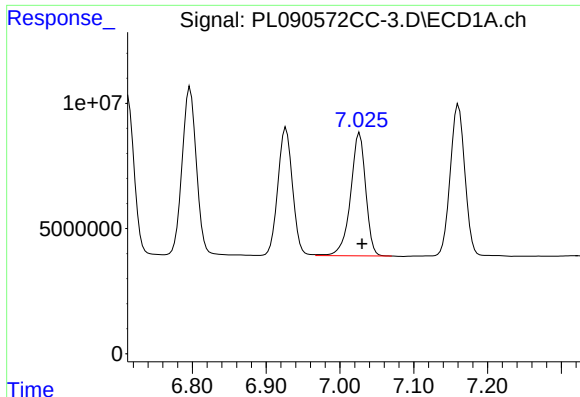
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 88490045
Conc: 52.42 ng/ml



#16 4,4'-DDD

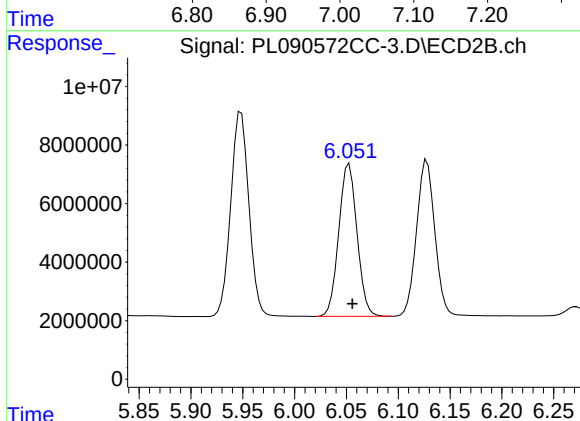
R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 82073744
Conc: 54.78 ng/ml



#17 4,4'-DDT

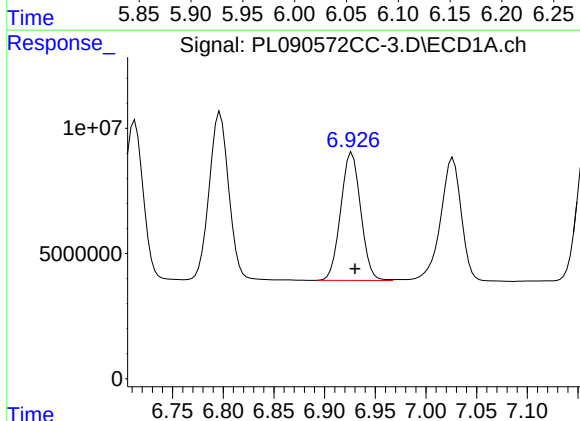
R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 69931431
Conc: 41.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



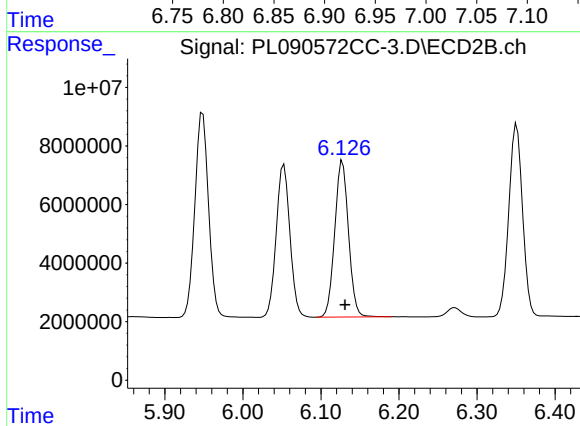
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 63833386
Conc: 43.57 ng/ml



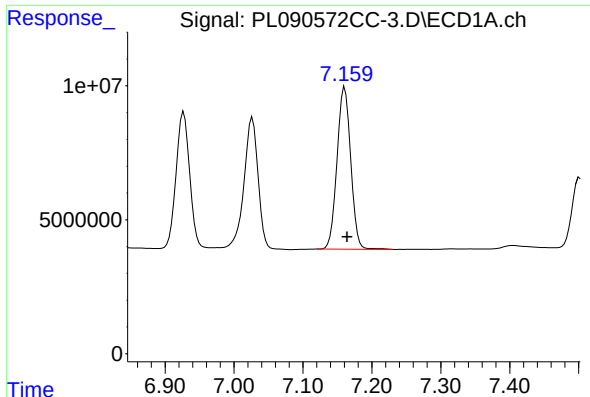
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 70120648
Conc: 47.26 ng/ml



#18 Endrin aldehyde

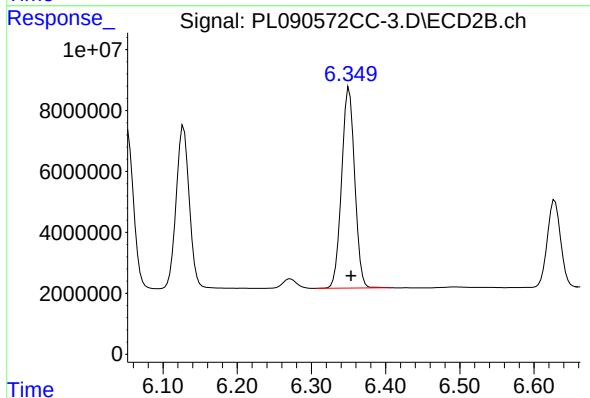
R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 65461076
Conc: 50.10 ng/ml



#19 Endosulfan Sulfate

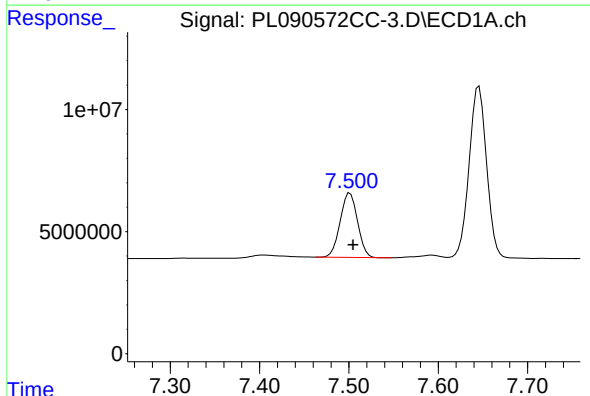
R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 83627342
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



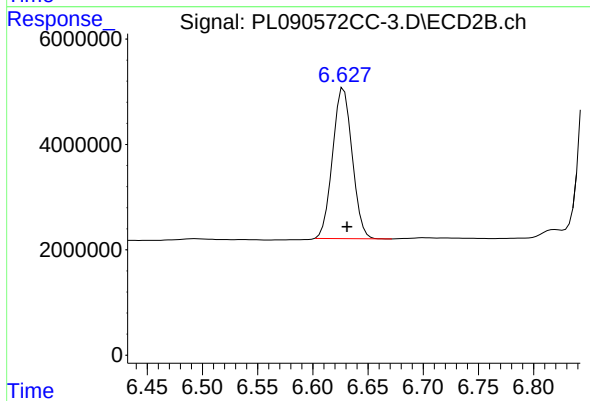
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 80909618
Conc: 50.18 ng/ml



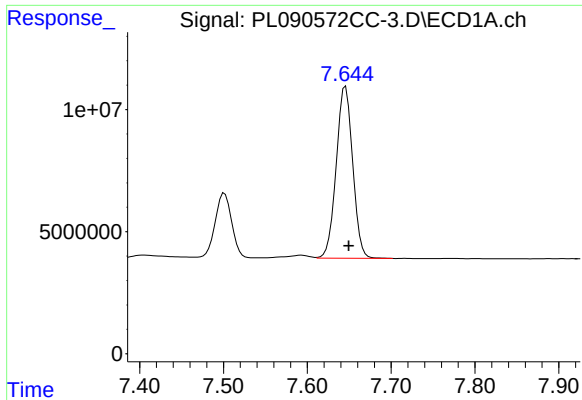
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.003 min
Response: 35602982
Conc: 40.32 ng/ml



#20 Methoxychlor

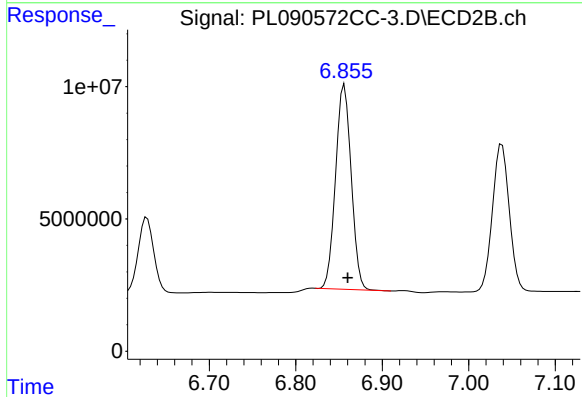
R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 35325892
Conc: 43.69 ng/ml



#21 Endrin ketone

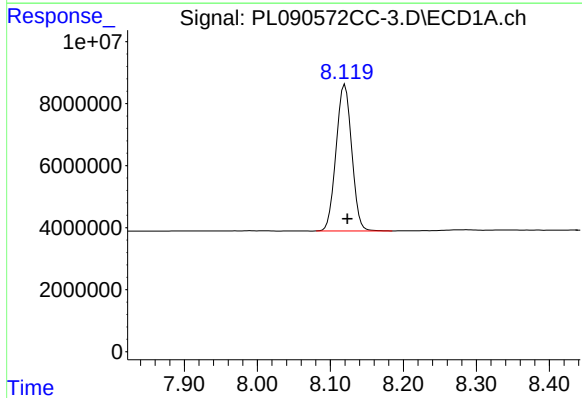
R.T.: 7.646 min
Delta R.T.: -0.004 min
Response: 95912478
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



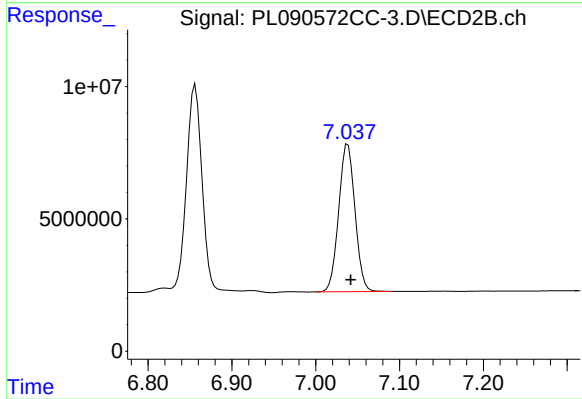
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: -0.004 min
Response: 96556544
Conc: 52.84 ng/ml



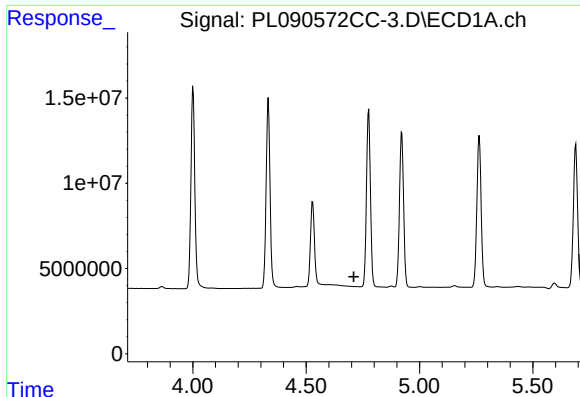
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 70249700
Conc: 49.60 ng/ml



#22 Mirex

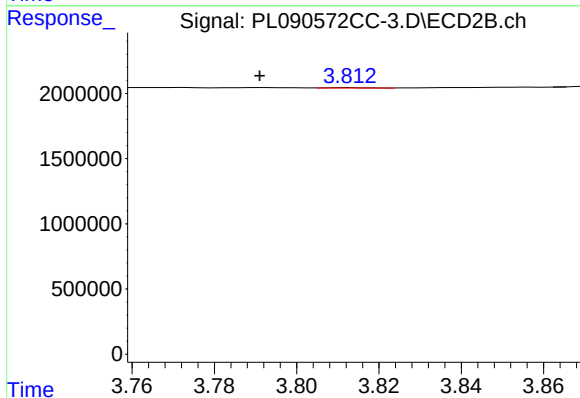
R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 75235578
Conc: 50.61 ng/ml



#23 Chlordane-1

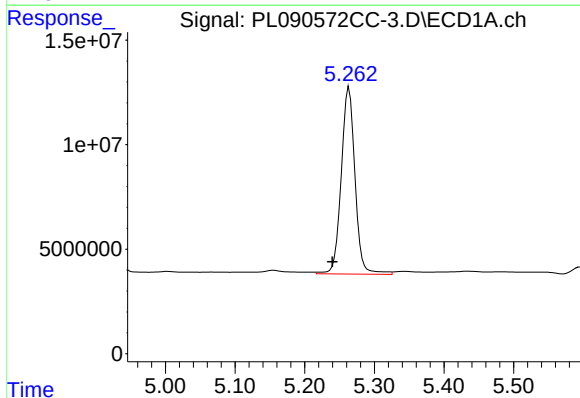
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



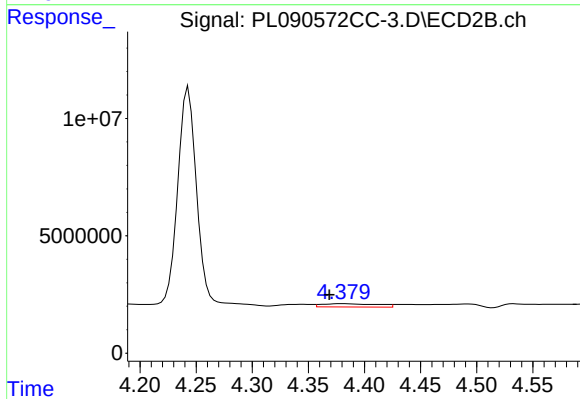
#23 Chlordane-1

R.T.: 3.813 min
Delta R.T.: 0.022 min
Response: 12864
Conc: 0.21 ng/ml



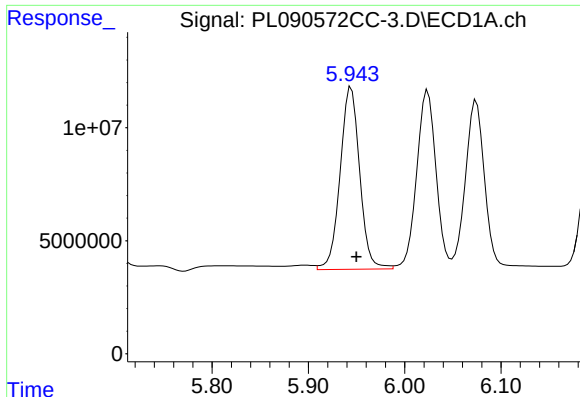
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.024 min
Response: 123058288
Conc: 1202.29 ng/ml



#24 Chlordane-2

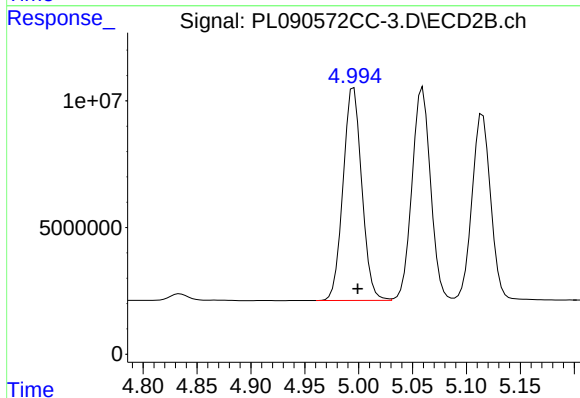
R.T.: 4.380 min
Delta R.T.: 0.012 min
Response: 4920556
Conc: 64.88 ng/ml



#25 Chlordane-3

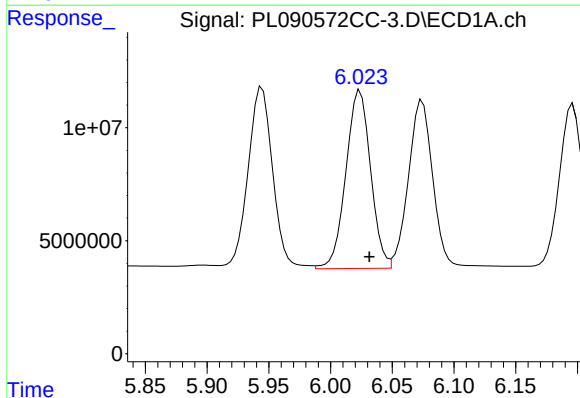
R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 113690890
Conc: 343.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



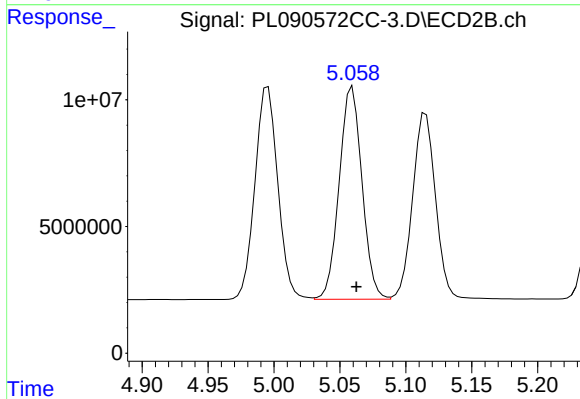
#25 Chlordane-3

R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 101500009
Conc: 491.10 ng/ml



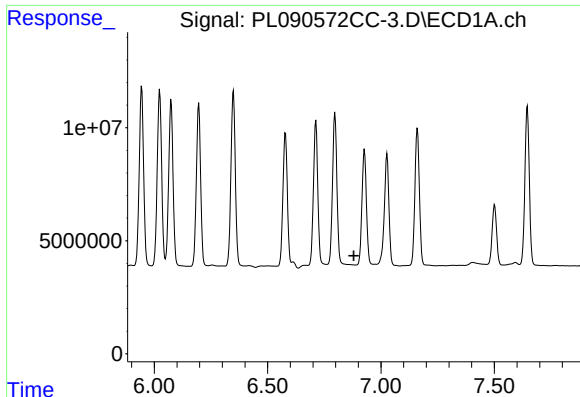
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.008 min
Response: 109898208
Conc: 275.91 ng/ml



#26 Chlordane-4

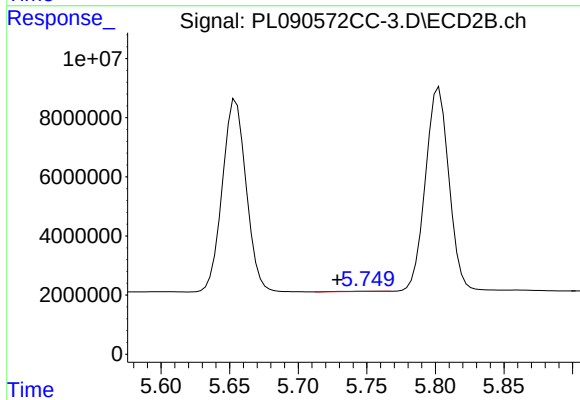
R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 100828684
Conc: 515.23 ng/ml



#27 Chlordane-5

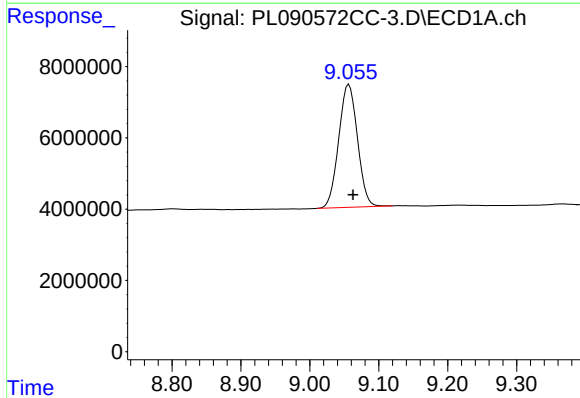
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



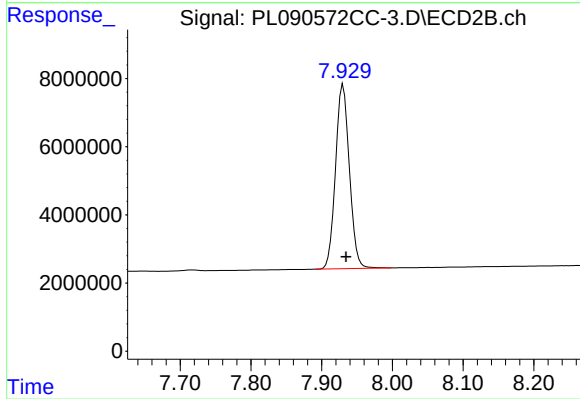
#27 Chlordane-5

R.T.: 5.751 min
Delta R.T.: 0.023 min
Response: 199259
Conc: 3.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.006 min
Response: 65429343
Conc: 49.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.004 min
Response: 73624810
Conc: 50.49 ng/ml