

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012424\
 Data File : PL087946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2024 19:29
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 01:06:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.419	2.673	144.2E6	62663719	48.181	51.731
28)	SA Decachlor...	8.976	7.858	141.9E6	66418008	49.824	52.429
Target Compounds							
2)	A alpha-BHC	3.875	3.177	221.4E6	95291745	49.341	51.703
3)	MA gamma-BHC...	4.208	3.507	212.3E6	92400599	48.666	50.846
4)	MA Heptachlor	4.801	3.848	202.9E6	85958563	46.174	48.264
5)	MB Aldrin	5.144	4.128	208.1E6	88368074	48.543	50.070
6)	B beta-BHC	4.409	3.809	91161491	38949588	48.999	50.925
7)	B delta-BHC	4.655	4.038	213.3E6	92138924	50.689	53.078
8)	B Heptachlo...	5.574	4.636	186.3E6	80407147	48.622	50.450
9)	A Endosulfan I	5.961	5.006	172.2E6	73581109	47.760	47.565
10)	B gamma-Chl...	5.832	4.888	188.5E6	80477392	48.753	49.860
11)	B alpha-Chl...	5.913	4.953	186.4E6	80628009	48.499	48.582
12)	B 4,4'-DDE	6.094	5.151	159.5E6	70095582	49.881	52.111
13)	MA Dieldrin	6.239	5.274	182.3E6	80300750	48.954	50.531
14)	MA Endrin	6.469	5.549	136.4E6	63635184	43.435	44.877
15)	B Endosulfa...	6.691	5.847	155.3E6	69604960	48.436	50.844
16)	A 4,4'-DDD	6.615	5.709	134.5E6	61041012	52.173	54.135
17)	MA 4,4'-DDT	6.931	5.962	129.8E6	57858171	45.375	46.488
18)	B Endrin al...	6.823	6.030	123.9E6	56551831	49.255	48.659
19)	B Endosulfa...	7.059	6.254	151.9E6	68021042	49.679	51.818
20)	A Methoxychlor	7.417	6.548	69442852	33342281	42.771	45.297
21)	B Endrin ke...	7.545	6.760	172.1E6	84524123	52.923	55.134
22)	Mirex	8.023	6.940	134.9E6	66057161	48.097	49.246
23)	Chlordane-1	0.000	3.664	0	22022	N.D.	0.471 #
24)	Chlordane-2	5.144f	4.268	208.1E6	293991	1410.822	5.255 #
25)	Chlordane-3	5.832	4.888	188.5E6	80477392	338.807	508.525 #
26)	Chlordane-4	5.913	4.953	186.4E6	80628009	269.425	471.901 #
27)	Chlordane-5	0.000	5.627	0	52602	N.D.	1.117 #

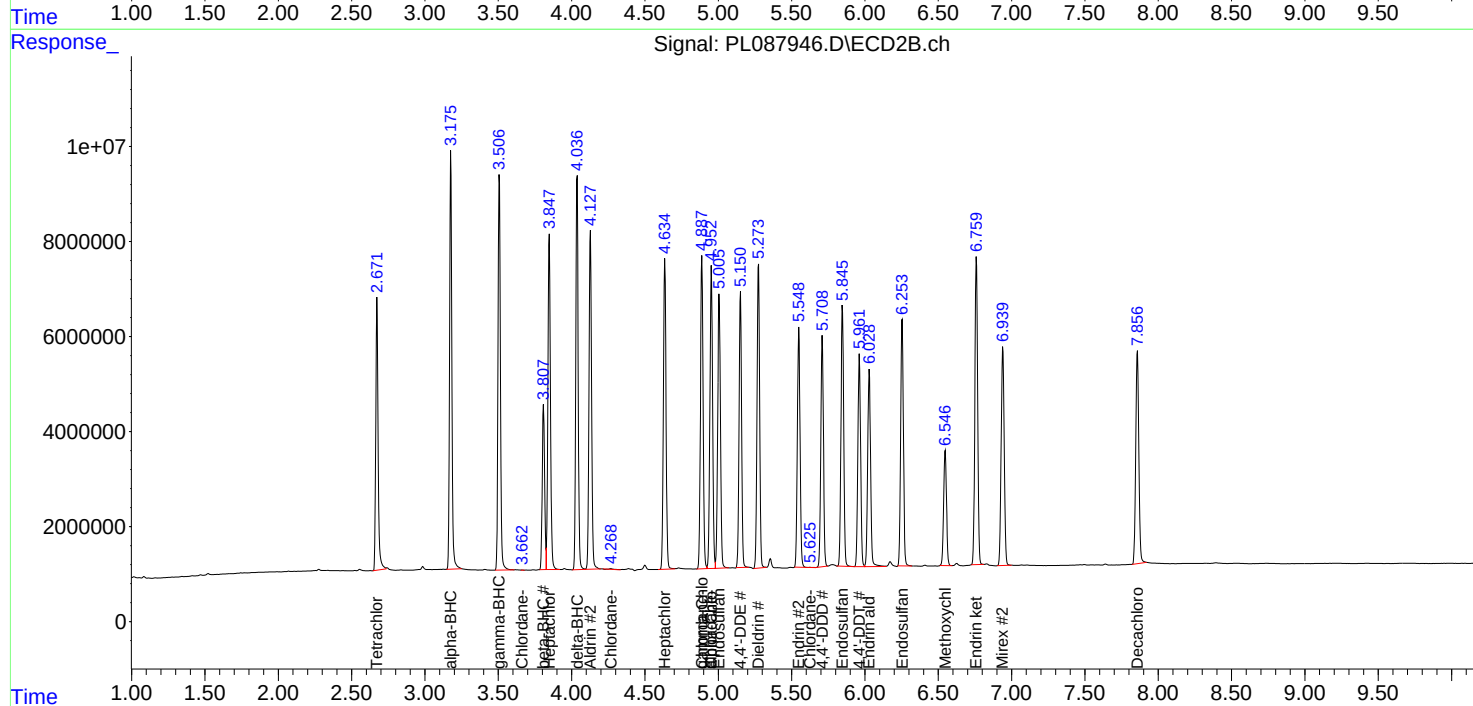
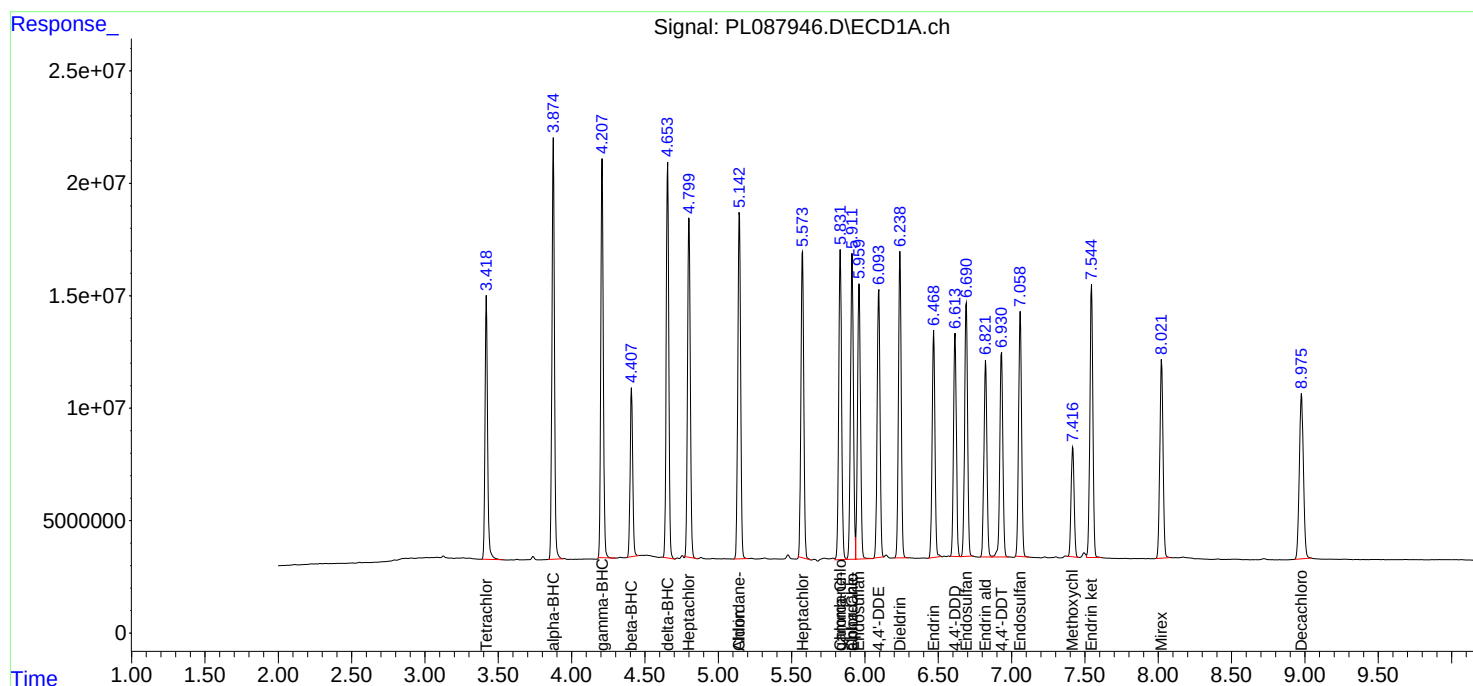
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

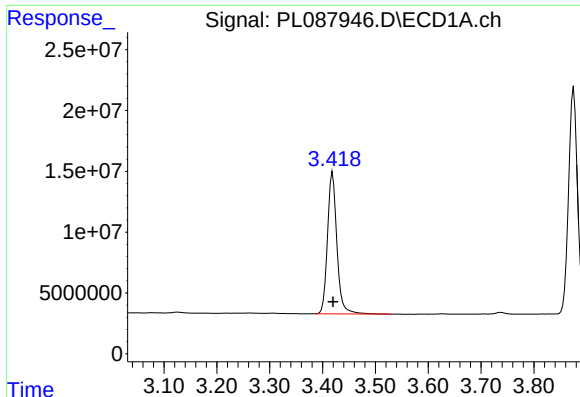
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012424\
Data File : PL087946.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2024 19:29
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 01:06:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
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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

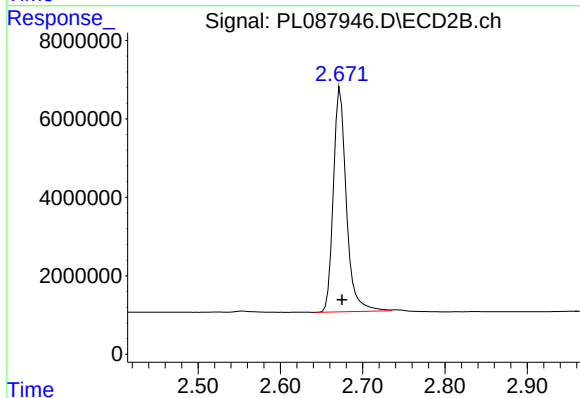




#1 Tetrachloro-m-xylene

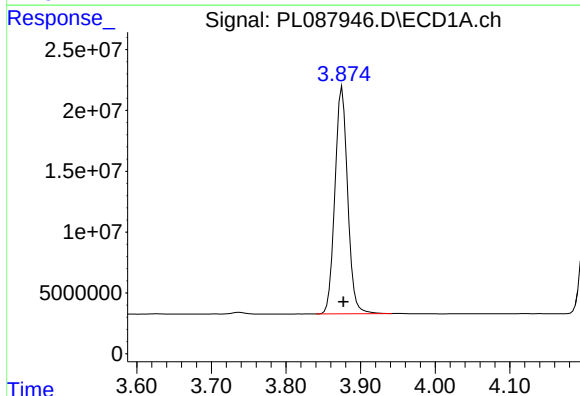
R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 144240914
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



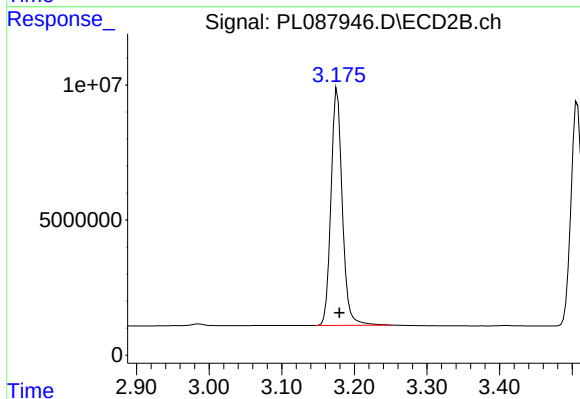
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 62663719
Conc: 51.73 ng/ml



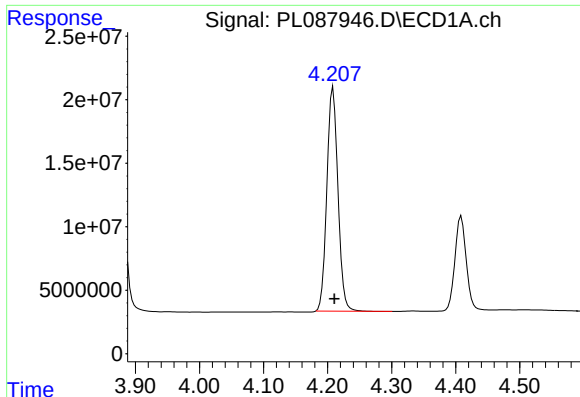
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.001 min
Response: 221388694
Conc: 49.34 ng/ml



#2 alpha-BHC

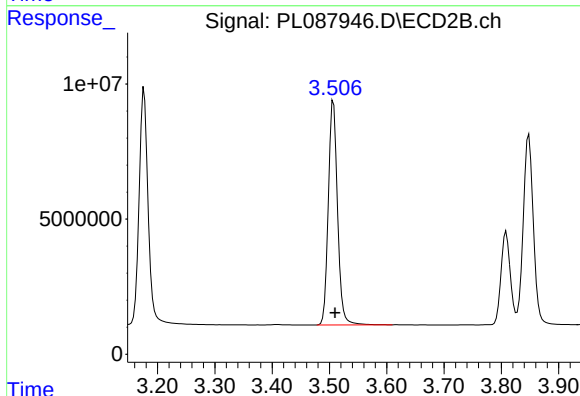
R.T.: 3.177 min
Delta R.T.: -0.003 min
Response: 95291745
Conc: 51.70 ng/ml



#3 gamma-BHC (Lindane)

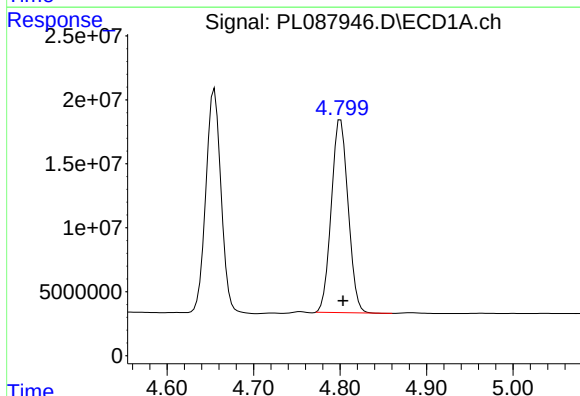
R.T.: 4.208 min
Delta R.T.: -0.002 min
Response: 212262764
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



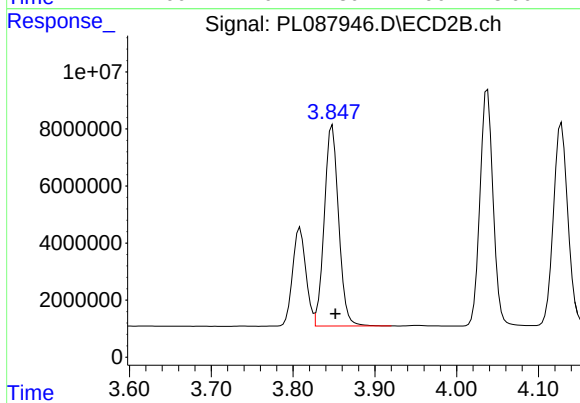
#3 gamma-BHC (Lindane)

R.T.: 3.507 min
Delta R.T.: -0.003 min
Response: 92400599
Conc: 50.85 ng/ml



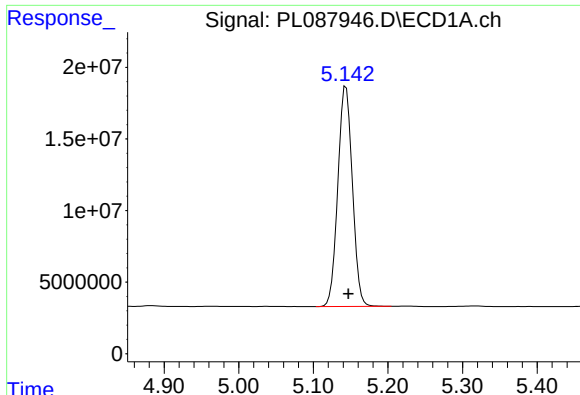
#4 Heptachlor

R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 202895154
Conc: 46.17 ng/ml



#4 Heptachlor

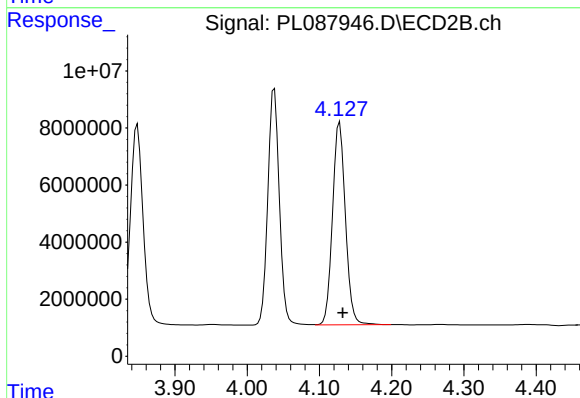
R.T.: 3.848 min
Delta R.T.: -0.004 min
Response: 85958563
Conc: 48.26 ng/ml



#5 Aldrin

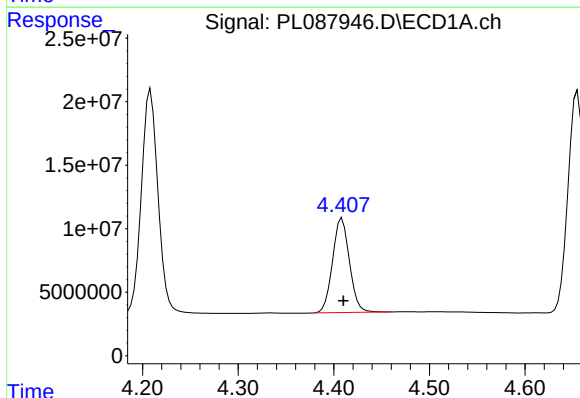
R.T.: 5.144 min
Delta R.T.: -0.003 min
Response: 208051919
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



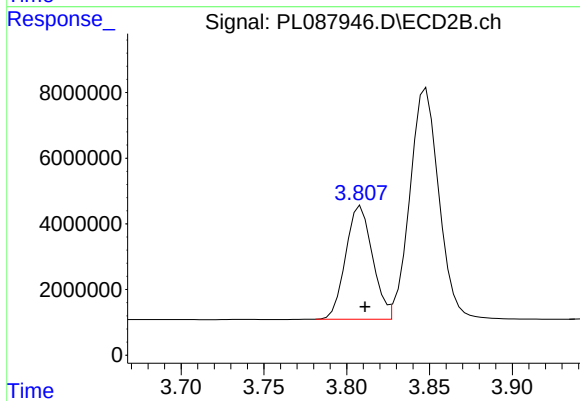
#5 Aldrin

R.T.: 4.128 min
Delta R.T.: -0.004 min
Response: 88368074
Conc: 50.07 ng/ml



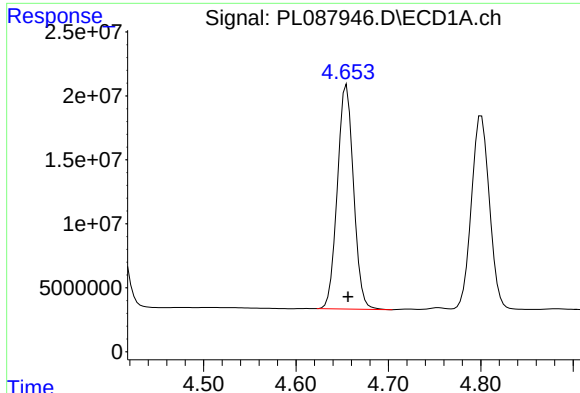
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: -0.002 min
Response: 91161491
Conc: 49.00 ng/ml



#6 beta-BHC

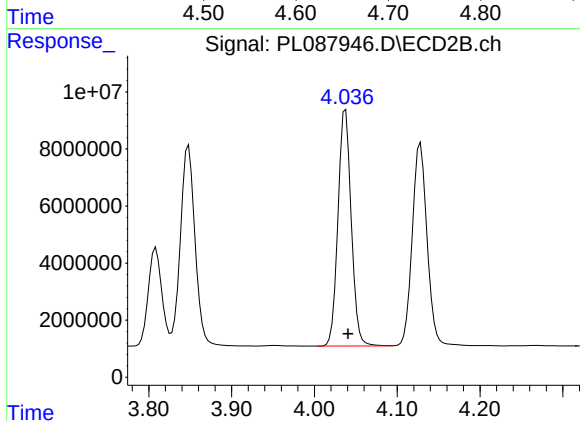
R.T.: 3.809 min
Delta R.T.: -0.003 min
Response: 38949588
Conc: 50.93 ng/ml



#7 delta-BHC

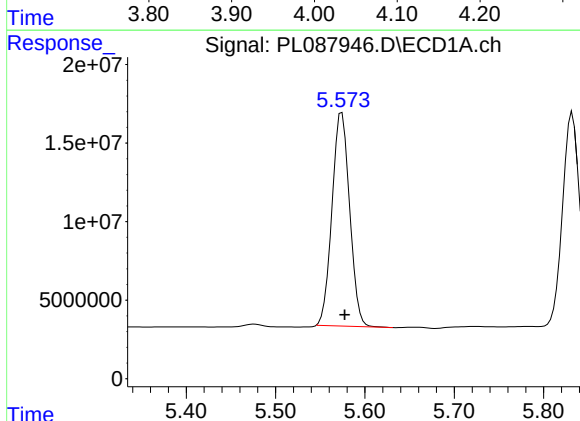
R.T.: 4.655 min
Delta R.T.: -0.002 min
Response: 213293481
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



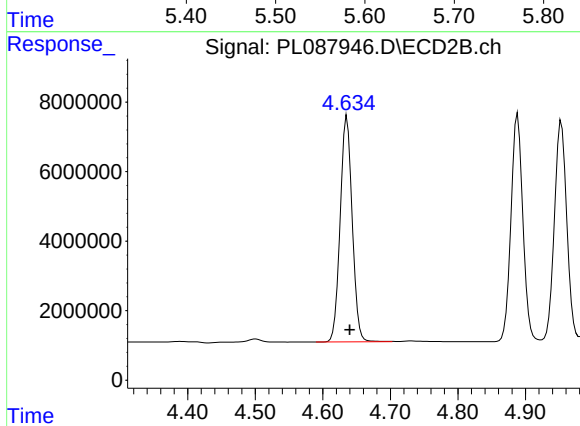
#7 delta-BHC

R.T.: 4.038 min
Delta R.T.: -0.003 min
Response: 92138924
Conc: 53.08 ng/ml



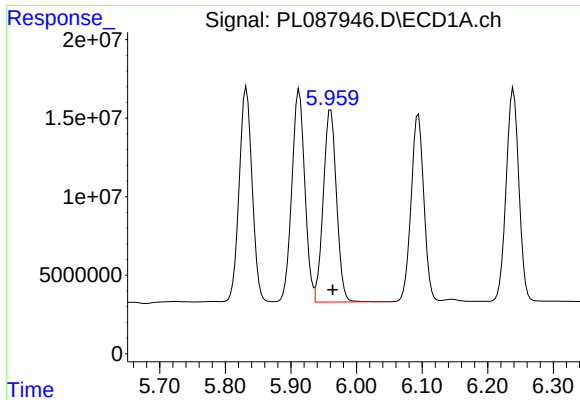
#8 Heptachlor epoxide

R.T.: 5.574 min
Delta R.T.: -0.003 min
Response: 186283451
Conc: 48.62 ng/ml



#8 Heptachlor epoxide

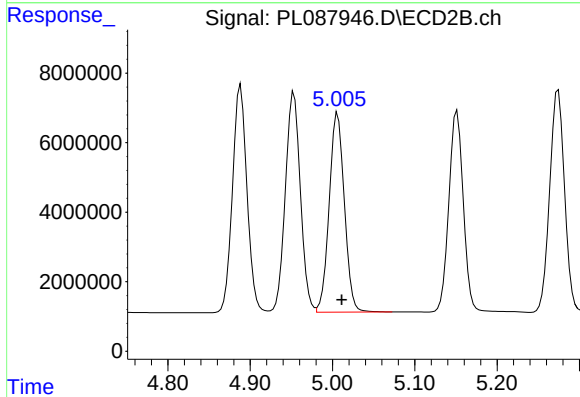
R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 80407147
Conc: 50.45 ng/ml



#9 Endosulfan I

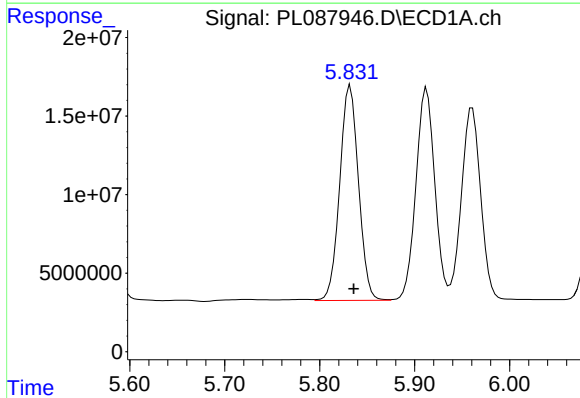
R.T.: 5.961 min
Delta R.T.: -0.003 min
Response: 172224615
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



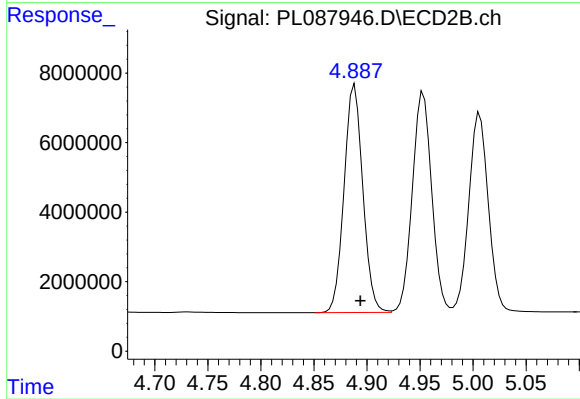
#9 Endosulfan I

R.T.: 5.006 min
Delta R.T.: -0.005 min
Response: 73581109
Conc: 47.57 ng/ml



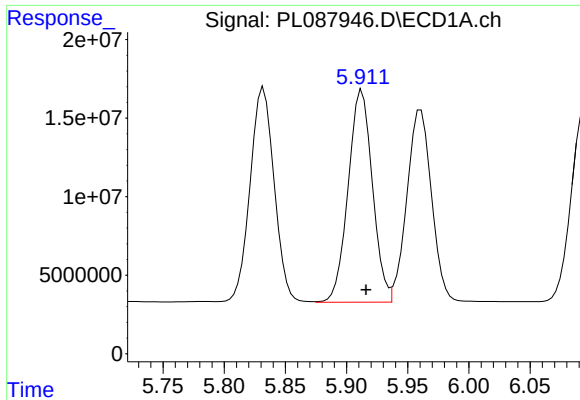
#10 gamma-Chlordane

R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 188466600
Conc: 48.75 ng/ml



#10 gamma-Chlordane

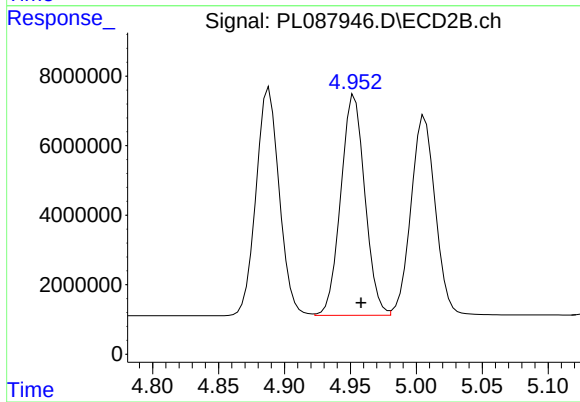
R.T.: 4.888 min
Delta R.T.: -0.005 min
Response: 80477392
Conc: 49.86 ng/ml



#11 alpha-Chlordane

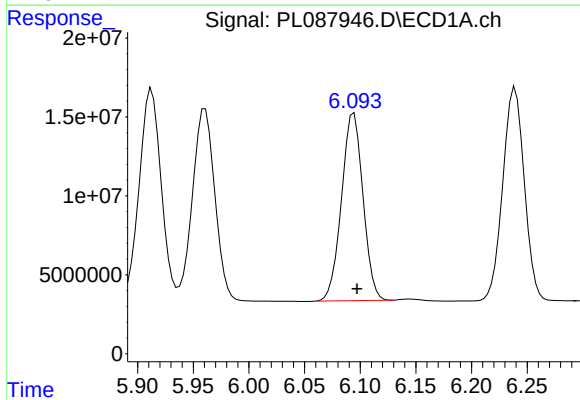
R.T.: 5.913 min
Delta R.T.: -0.003 min
Response: 186366003
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



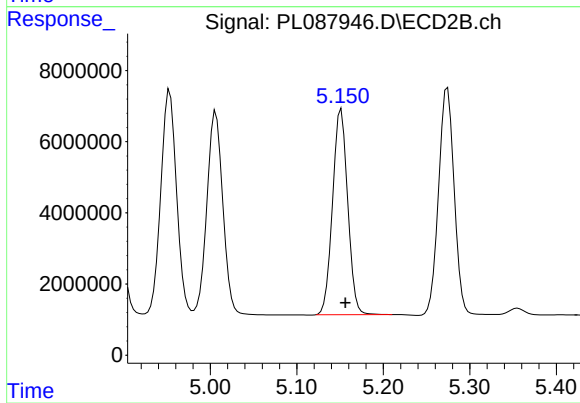
#11 alpha-Chlordane

R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 80628009
Conc: 48.58 ng/ml



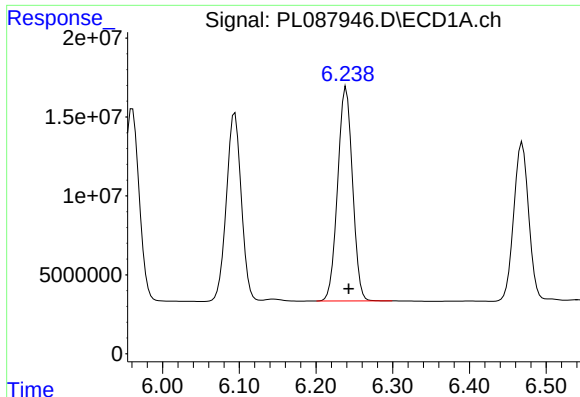
#12 4,4'-DDE

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 159478240
Conc: 49.88 ng/ml



#12 4,4'-DDE

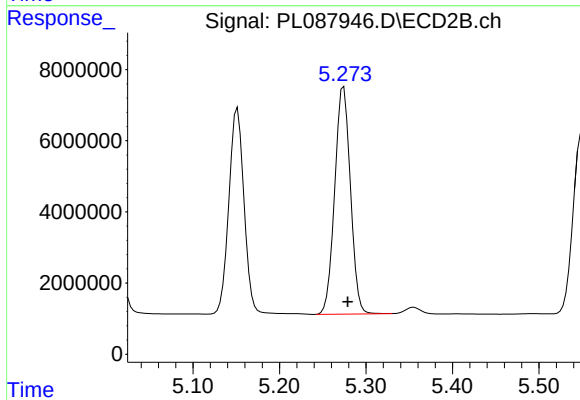
R.T.: 5.151 min
Delta R.T.: -0.005 min
Response: 70095582
Conc: 52.11 ng/ml



#13 Dieldrin

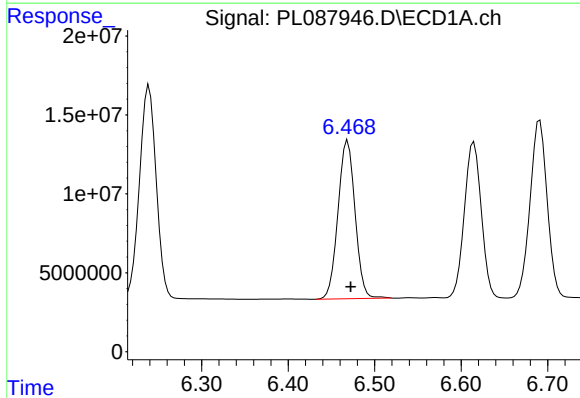
R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 182347941
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



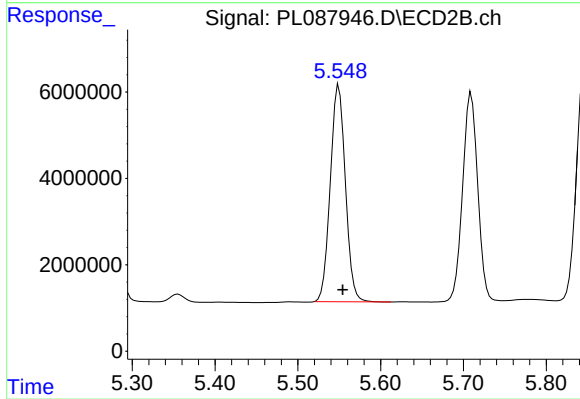
#13 Dieldrin

R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 80300750
Conc: 50.53 ng/ml



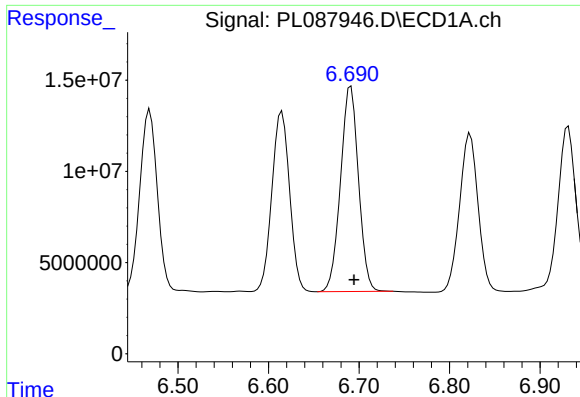
#14 Endrin

R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 136423850
Conc: 43.43 ng/ml



#14 Endrin

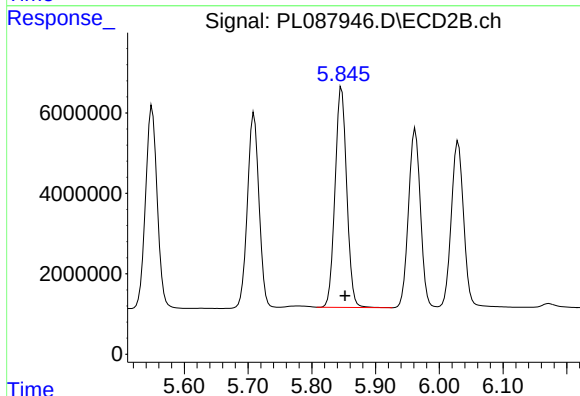
R.T.: 5.549 min
Delta R.T.: -0.005 min
Response: 63635184
Conc: 44.88 ng/ml



#15 Endosulfan II

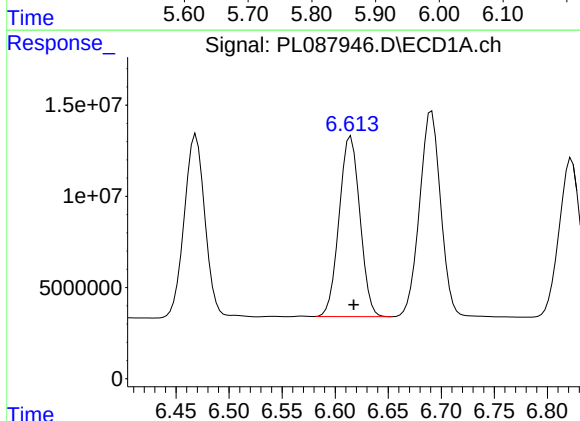
R.T.: 6.691 min
Delta R.T.: -0.004 min
Response: 155333105
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



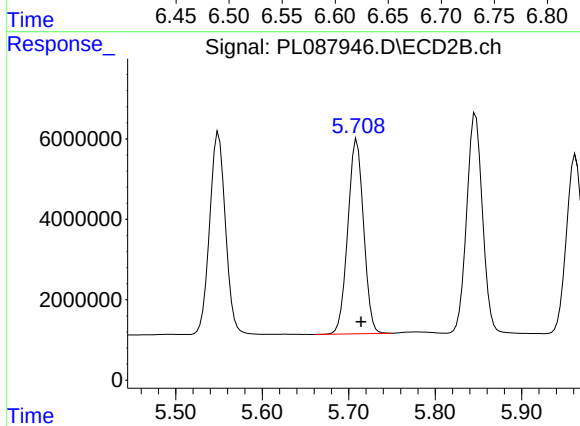
#15 Endosulfan II

R.T.: 5.847 min
Delta R.T.: -0.005 min
Response: 69604960
Conc: 50.84 ng/ml



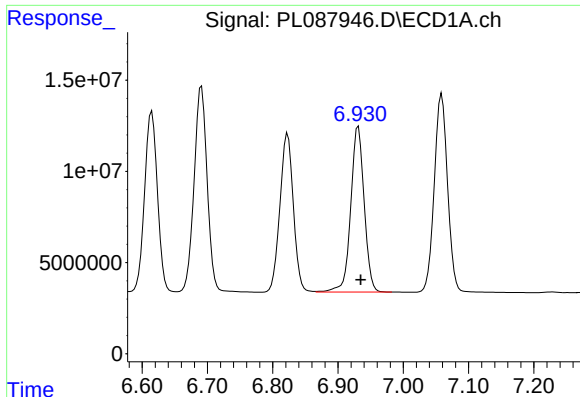
#16 4,4'-DDD

R.T.: 6.615 min
Delta R.T.: -0.003 min
Response: 134531052
Conc: 52.17 ng/ml



#16 4,4'-DDD

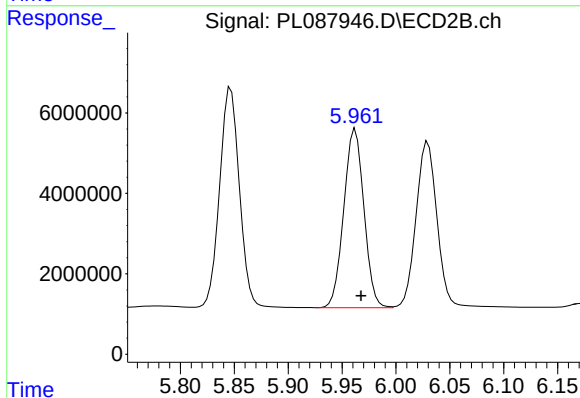
R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 61041012
Conc: 54.14 ng/ml



#17 4,4'-DDT

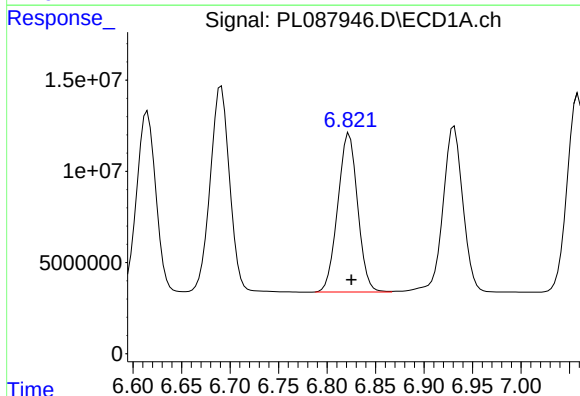
R.T.: 6.931 min
Delta R.T.: -0.004 min
Response: 129752543
Conc: 45.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



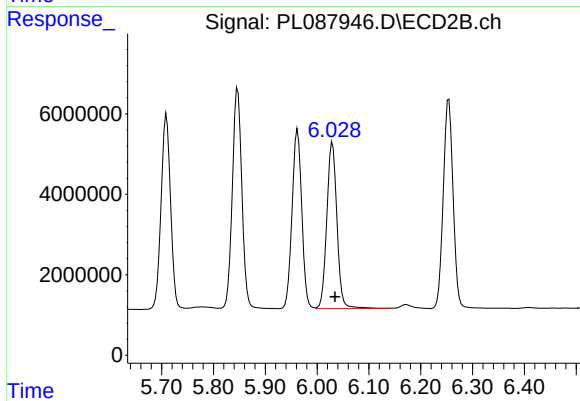
#17 4,4'-DDT

R.T.: 5.962 min
Delta R.T.: -0.005 min
Response: 57858171
Conc: 46.49 ng/ml



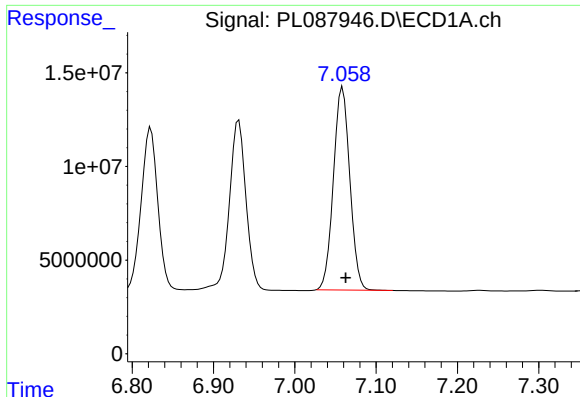
#18 Endrin aldehyde

R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 123891956
Conc: 49.26 ng/ml



#18 Endrin aldehyde

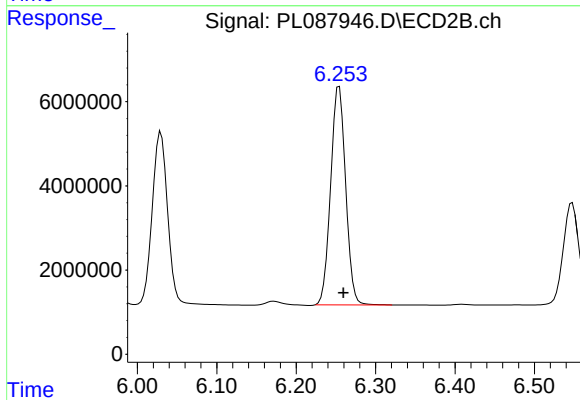
R.T.: 6.030 min
Delta R.T.: -0.005 min
Response: 56551831
Conc: 48.66 ng/ml



#19 Endosulfan Sulfate

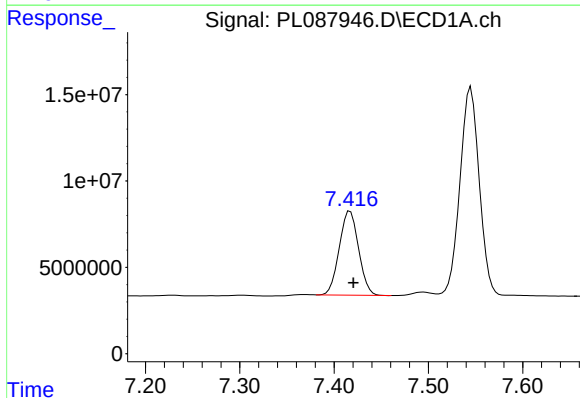
R.T.: 7.059 min
Delta R.T.: -0.004 min
Response: 151944775
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



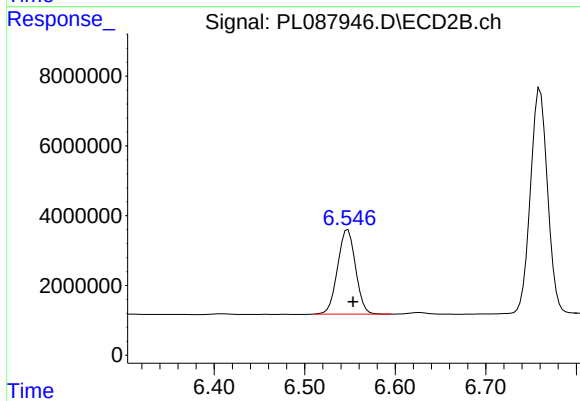
#19 Endosulfan Sulfate

R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 68021042
Conc: 51.82 ng/ml



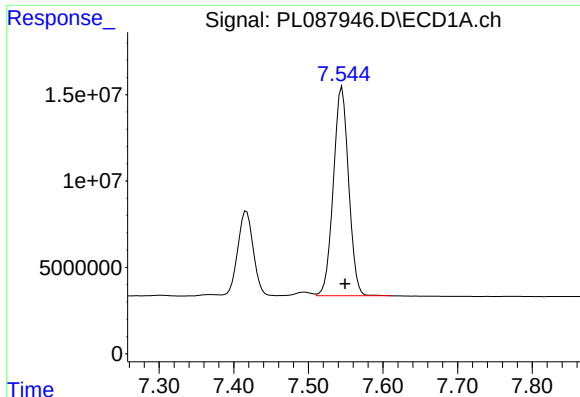
#20 Methoxychlor

R.T.: 7.417 min
Delta R.T.: -0.004 min
Response: 69442852
Conc: 42.77 ng/ml



#20 Methoxychlor

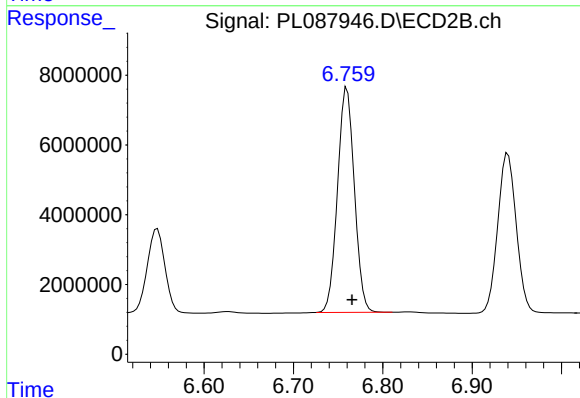
R.T.: 6.548 min
Delta R.T.: -0.006 min
Response: 33342281
Conc: 45.30 ng/ml



#21 Endrin ketone

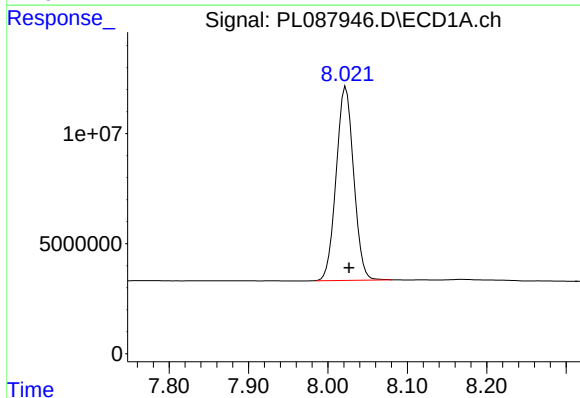
R.T.: 7.545 min
Delta R.T.: -0.004 min
Response: 172137986
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



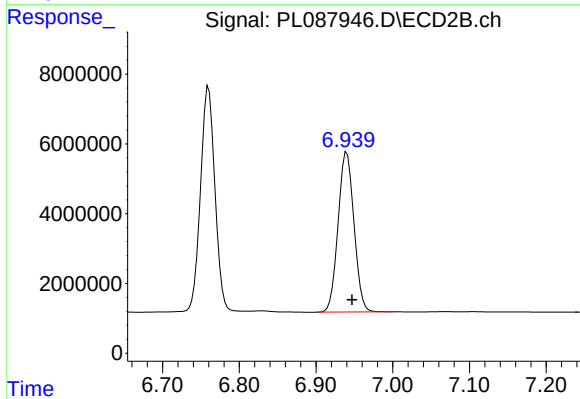
#21 Endrin ketone

R.T.: 6.760 min
Delta R.T.: -0.006 min
Response: 84524123
Conc: 55.13 ng/ml



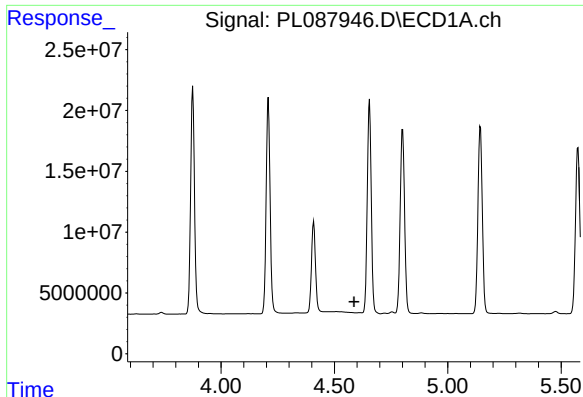
#22 Mirex

R.T.: 8.023 min
Delta R.T.: -0.004 min
Response: 134856895
Conc: 48.10 ng/ml



#22 Mirex

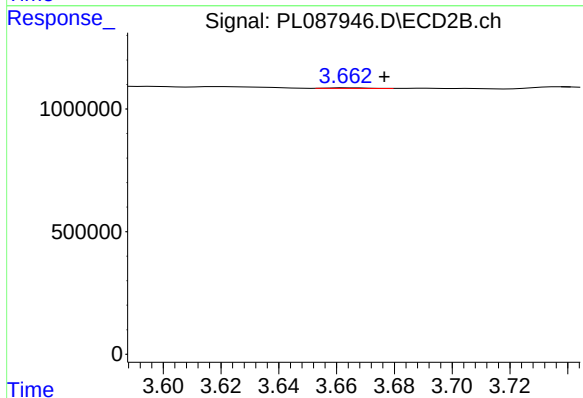
R.T.: 6.940 min
Delta R.T.: -0.007 min
Response: 66057161
Conc: 49.25 ng/ml



#23 Chlordane-1

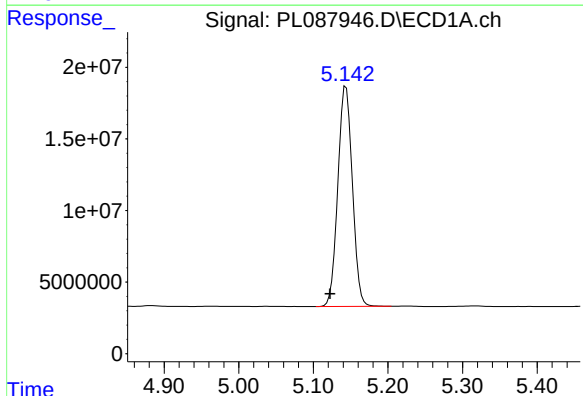
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



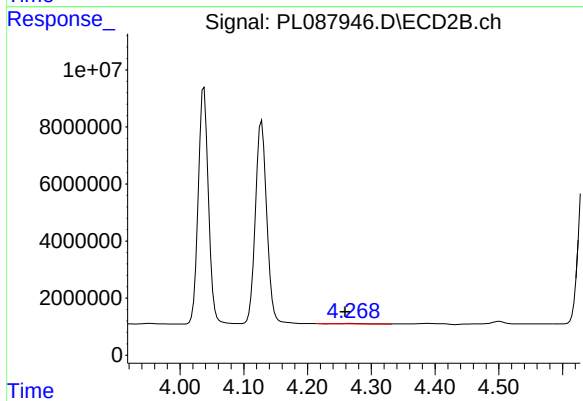
#23 Chlordane-1

R.T.: 3.664 min
Delta R.T.: -0.012 min
Response: 22022
Conc: 0.47 ng/ml



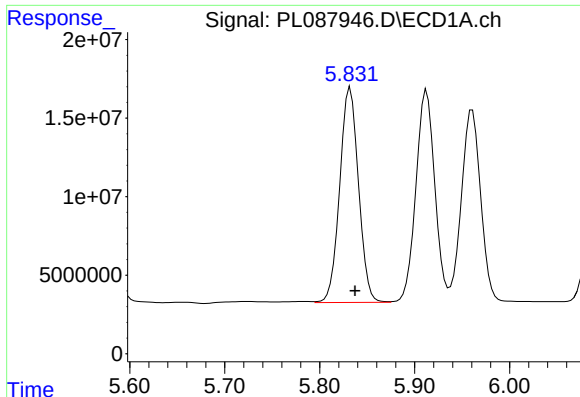
#24 Chlordane-2

R.T.: 5.144 min
Delta R.T.: 0.021 min
Response: 208051919
Conc: 1410.82 ng/ml



#24 Chlordane-2

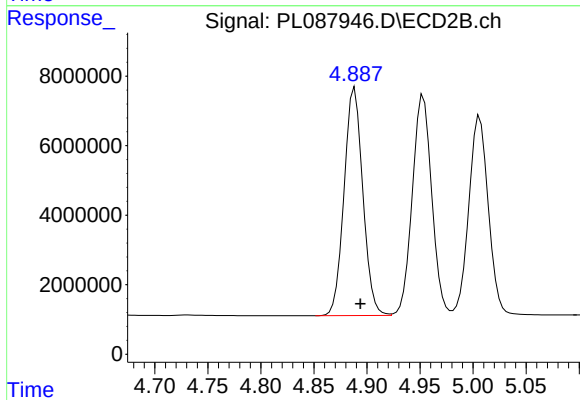
R.T.: 4.268 min
Delta R.T.: 0.008 min
Response: 293991
Conc: 5.25 ng/ml



#25 Chlordane-3

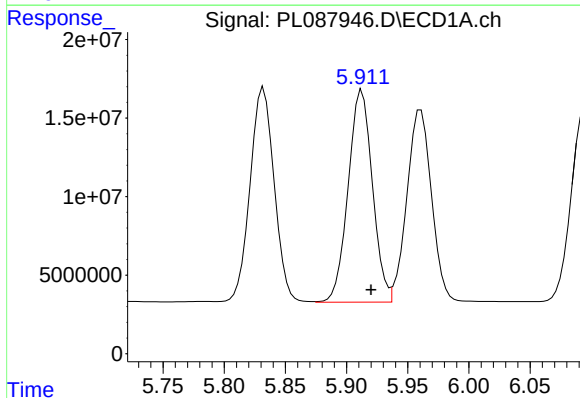
R.T.: 5.832 min
Delta R.T.: -0.005 min
Response: 188466600
Conc: 338.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



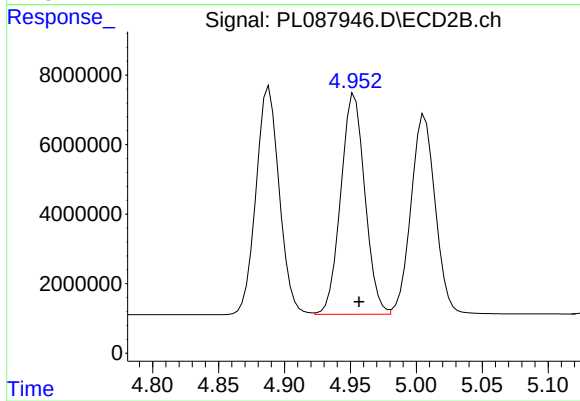
#25 Chlordane-3

R.T.: 4.888 min
Delta R.T.: -0.005 min
Response: 80477392
Conc: 508.53 ng/ml



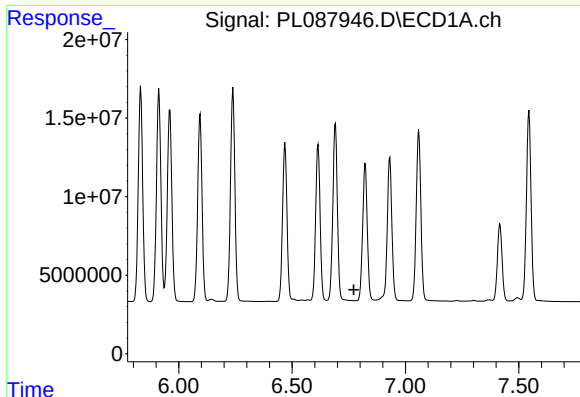
#26 Chlordane-4

R.T.: 5.913 min
Delta R.T.: -0.007 min
Response: 186366003
Conc: 269.42 ng/ml



#26 Chlordane-4

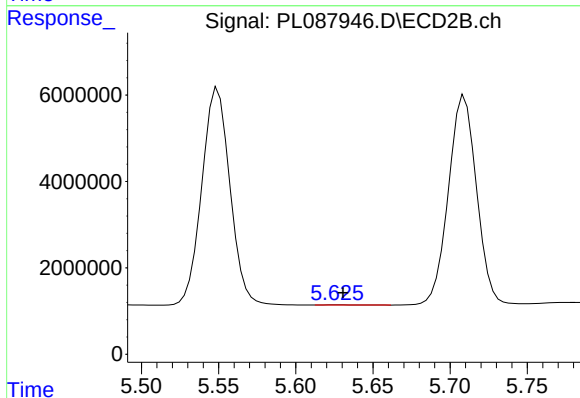
R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 80628009
Conc: 471.90 ng/ml



#27 Chlordane-5

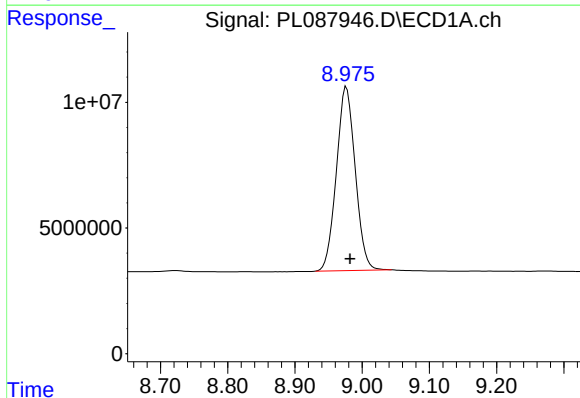
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



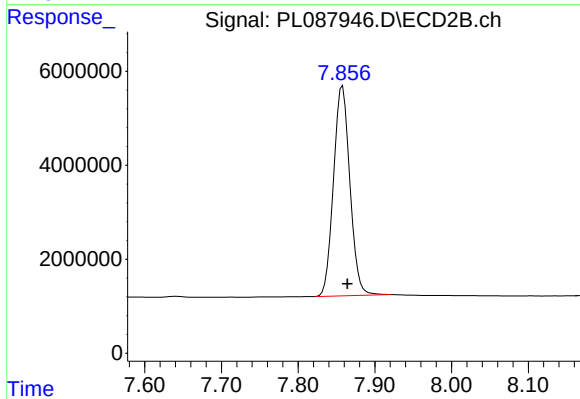
#27 Chlordane-5

R.T.: 5.627 min
Delta R.T.: -0.004 min
Response: 52602
Conc: 1.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.006 min
Response: 141899892
Conc: 49.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.858 min
Delta R.T.: -0.006 min
Response: 66418008
Conc: 52.43 ng/ml