

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050525\
 Data File : PL095527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2025 12:31
 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: May 02 23:08:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 16:23:18 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.595	2.911	140.9E6	164.0E6	43.167	51.569
28)	SA Decachlor...	9.122	8.089	119.1E6	136.0E6	42.977	45.969
Target Compounds							
2)	A alpha-BHC	4.046	3.420	214.9E6	251.2E6	43.379	56.465 #
3)	MA gamma-BHC...	4.378	3.753	204.9E6	238.5E6	43.290	54.234 #
4)	MA Heptachlor	4.975	4.107	197.2E6	230.4E6	43.107	52.888
5)	MB Aldrin	5.318	4.393	206.4E6	260.4E6	44.938	63.259 #
6)	B beta-BHC	4.563	4.047	89900982	106.6E6	43.483	51.334
7)	B delta-BHC	0.000	4.284	0	247.9E6	N.D.	56.562 #
8)	B Heptachlo...	5.739	4.896	240.1E6	206.2E6	59.939	53.371
9)	A Endosulfan I	6.122	5.268	216.2E6	181.7E6	56.939	49.642
10)	B gamma-Chl...	5.993	5.148	241.7E6	219.2E6	59.252	54.092
11)	B alpha-Chl...	6.074	5.213	215.5E6	213.6E6	52.990	53.661
12)	B 4,4'-DDE	6.243	5.398	188.4E6	249.6E6	48.042	61.384 #
13)	MA Dieldrin	6.395	5.534	175.8E6	238.5E6	45.606	58.643 #
14)	MA Endrin	6.623	5.809	187.6E6	198.4E6	58.910	54.500
15)	B Endosulfa...	6.835	6.099	198.1E6	190.2E6	62.073	52.964
16)	A 4,4'-DDD	6.752	5.951	184.8E6	181.8E6	65.268	55.643
17)	MA 4,4'-DDT	7.068	6.205	131.8E6	179.9E6	46.267	52.346
18)	B Endrin al...	6.963	6.277	126.0E6	138.4E6	54.273	52.964
19)	B Endosulfa...	7.198	6.500	130.9E6	172.8E6	46.720	52.082
20)	A Methoxychlor	7.540	6.775	60230413	95555696	43.172	50.097
21)	B Endrin ke...	7.679	7.006	131.9E6	199.6E6	46.276	56.695
22)	Mirex	8.161	7.202	108.4E6	148.9E6	45.610	51.672
24)	Chlordane-2	0.000	4.532f	0	16195621	N.D.	88.006 #
25)	Chlordane-3	5.993	5.148	241.7E6	219.2E6	310.309	424.326 #
26)	Chlordane-4	6.074	5.213	215.5E6	213.6E6	228.503	491.536 #
27)	Chlordane-5	0.000	6.099	0	190.2E6	N.D.	1029.551 #

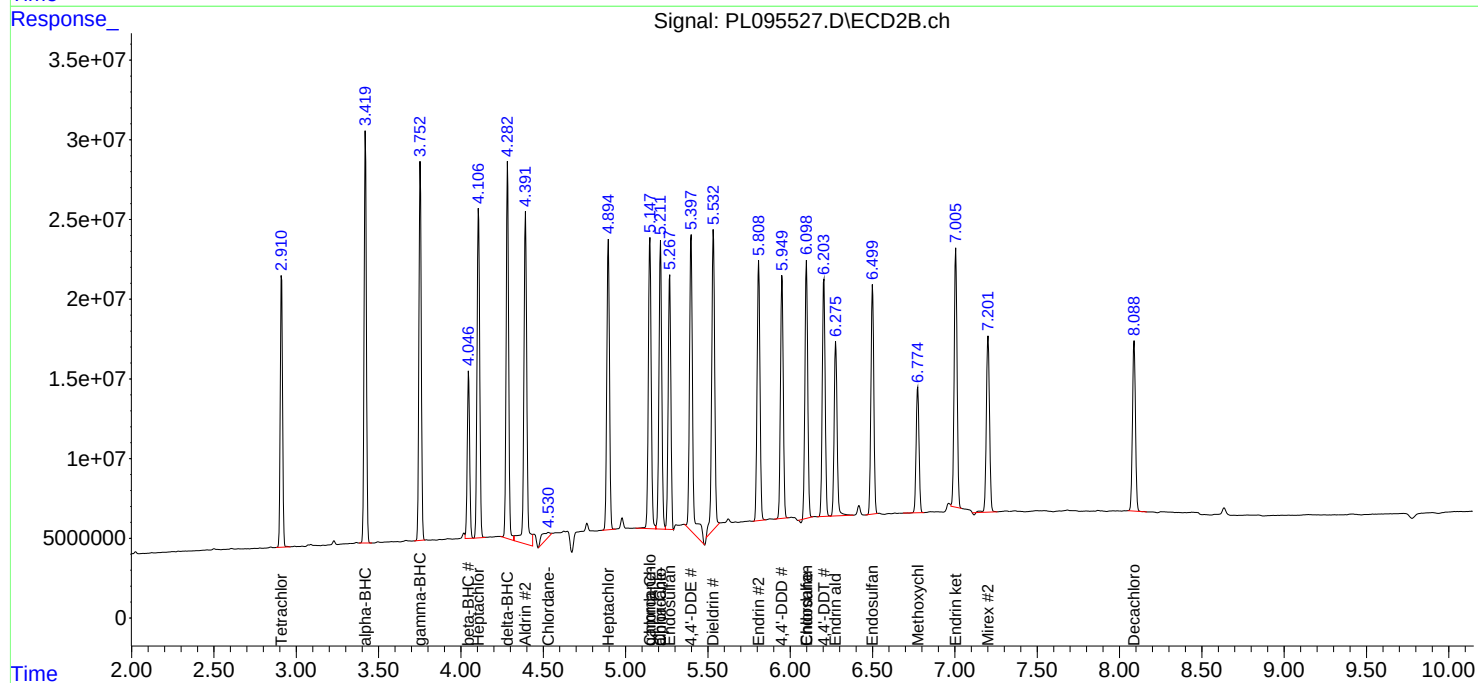
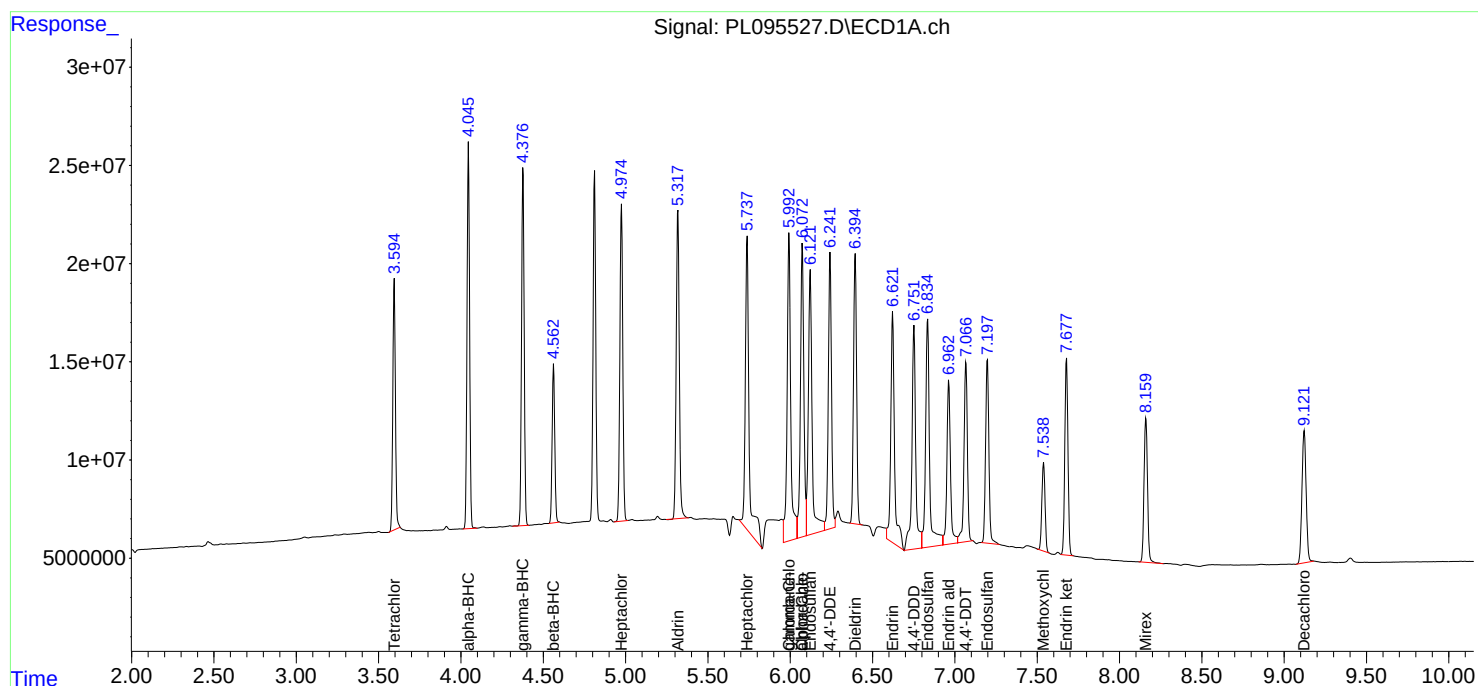
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

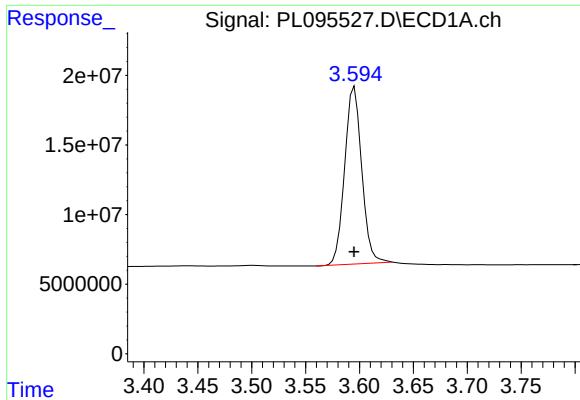
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050525\
Data File : PL095527.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2025 12:31
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 23:08:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
Quant Title : GC Extractables
QLast Update : Wed Apr 23 16:23:18 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

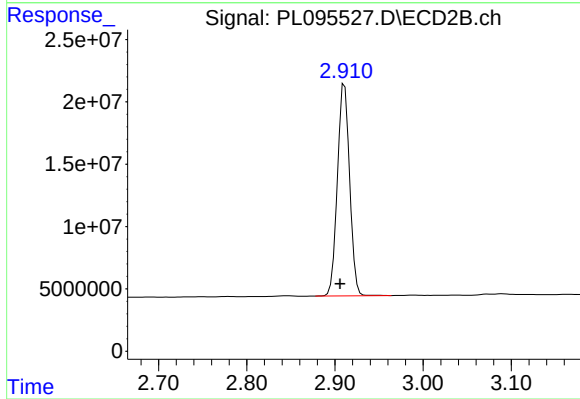




#1 Tetrachloro-m-xylene

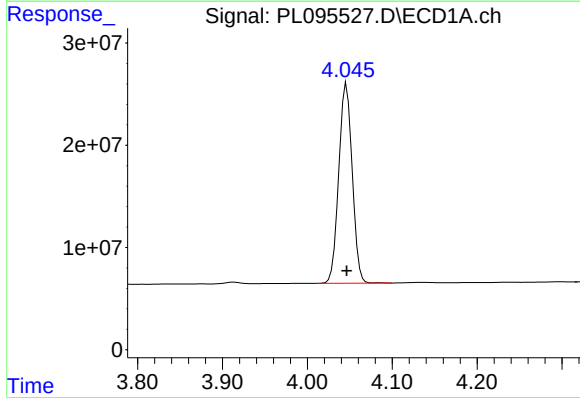
R.T.: 3.595 min
Delta R.T.: 0.000 min
Response: 140927511
Conc: 43.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



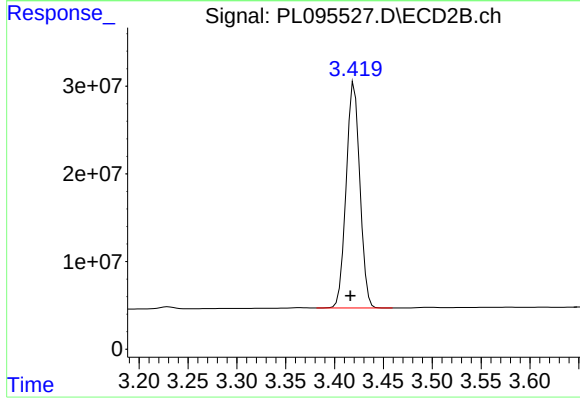
#1 Tetrachloro-m-xylene

R.T.: 2.911 min
Delta R.T.: 0.005 min
Response: 163978234
Conc: 51.57 ng/ml



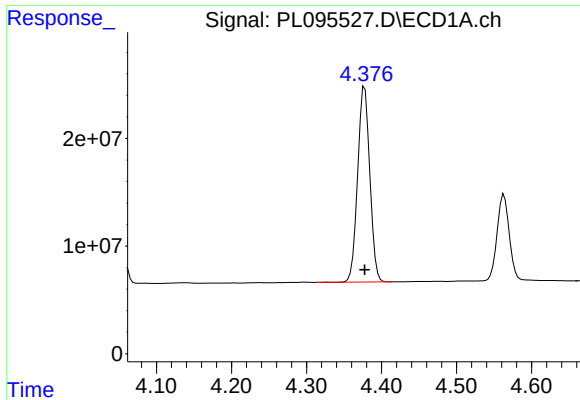
#2 alpha-BHC

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 214890917
Conc: 43.38 ng/ml



#2 alpha-BHC

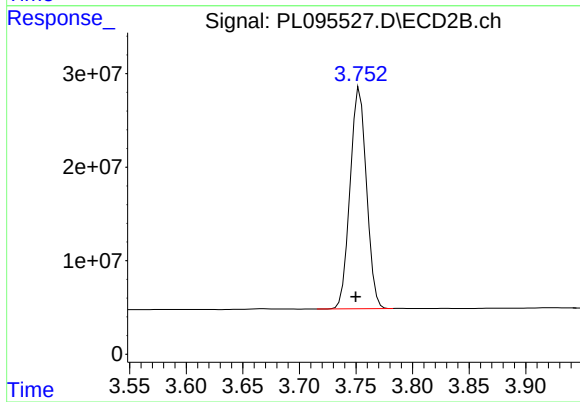
R.T.: 3.420 min
Delta R.T.: 0.004 min
Response: 251198414
Conc: 56.47 ng/ml



#3 gamma-BHC (Lindane)

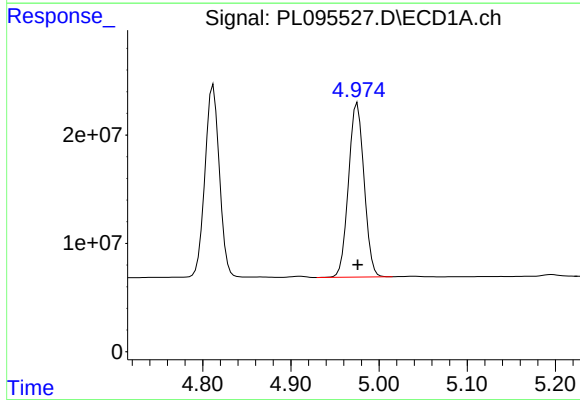
R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 204932353
Conc: 43.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



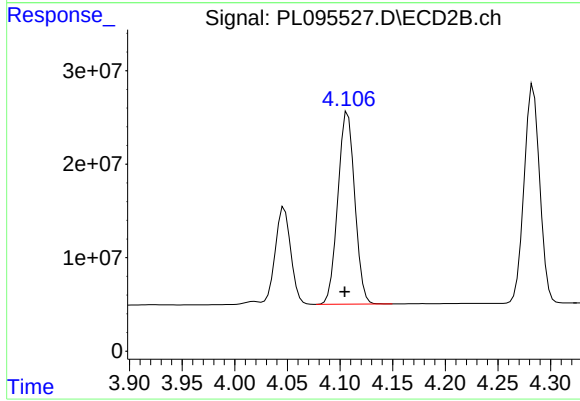
#3 gamma-BHC (Lindane)

R.T.: 3.753 min
Delta R.T.: 0.004 min
Response: 238533443
Conc: 54.23 ng/ml



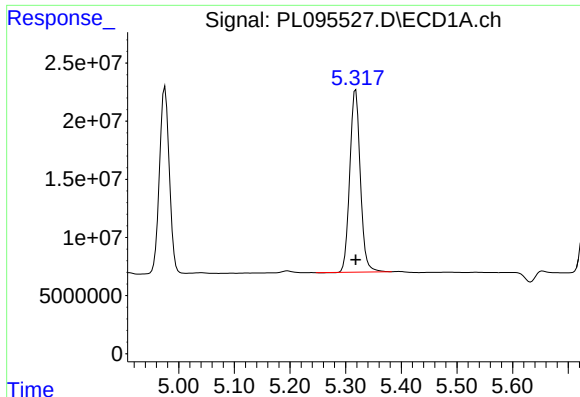
#4 Heptachlor

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 197193772
Conc: 43.11 ng/ml



#4 Heptachlor

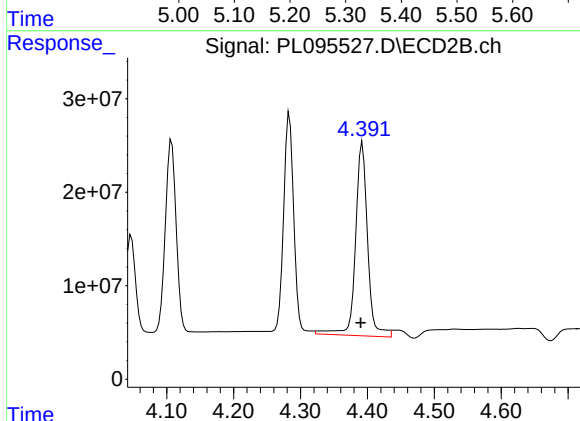
R.T.: 4.107 min
Delta R.T.: 0.003 min
Response: 230417299
Conc: 52.89 ng/ml



#5 Aldrin

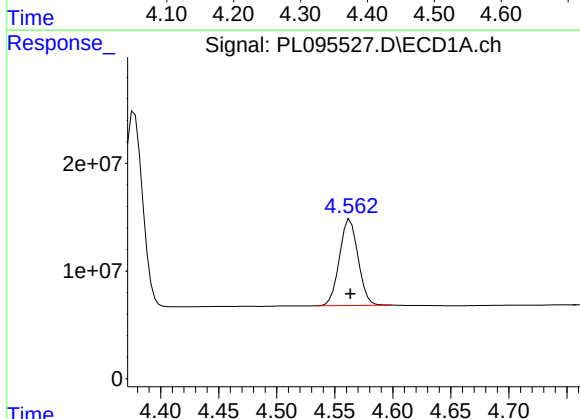
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 206399620
Conc: 44.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



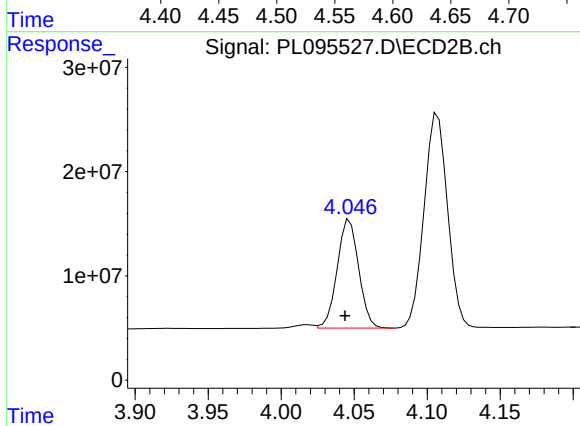
#5 Aldrin

R.T.: 4.393 min
Delta R.T.: 0.003 min
Response: 260351879
Conc: 63.26 ng/ml



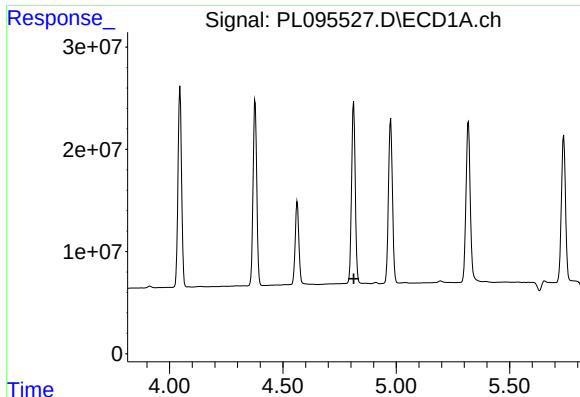
#6 beta-BHC

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 89900982
Conc: 43.48 ng/ml



#6 beta-BHC

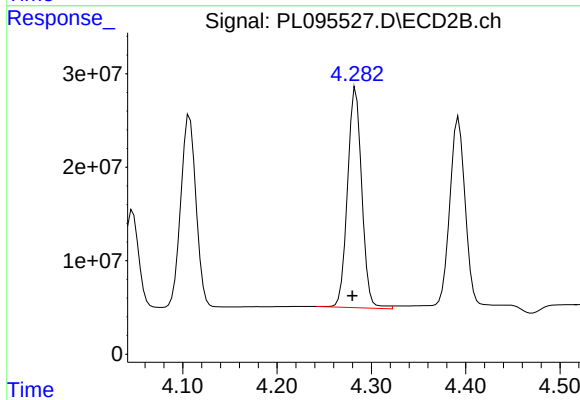
R.T.: 4.047 min
Delta R.T.: 0.003 min
Response: 106562159
Conc: 51.33 ng/ml



#7 delta-BHC

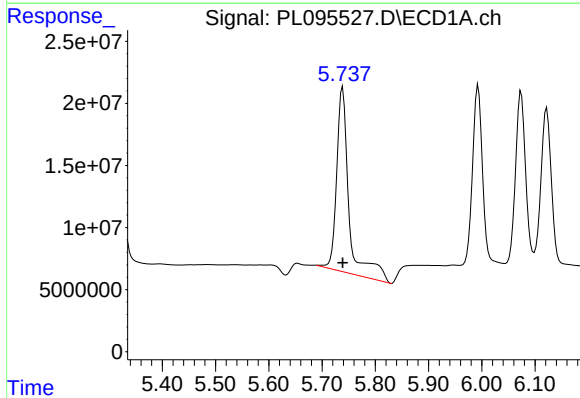
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



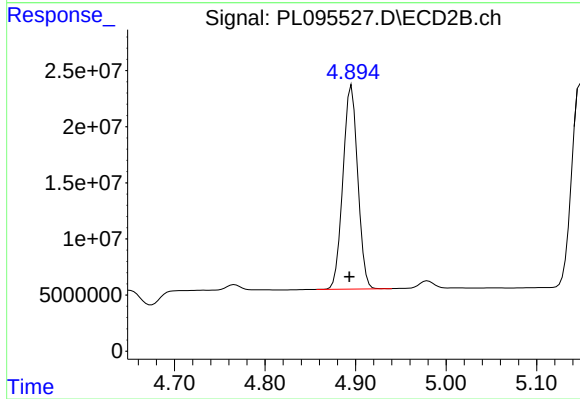
#7 delta-BHC

R.T.: 4.284 min
Delta R.T.: 0.004 min
Response: 247852693
Conc: 56.56 ng/ml



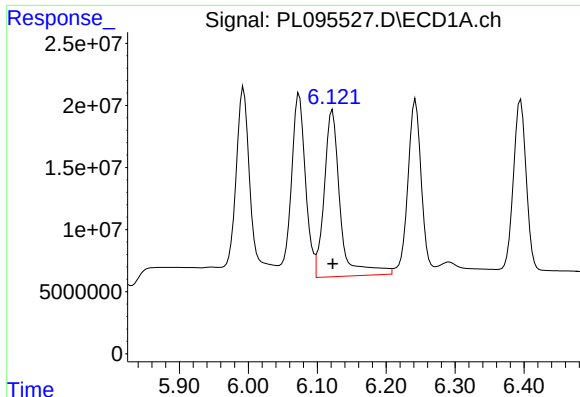
#8 Heptachlor epoxide

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 240064504
Conc: 59.94 ng/ml



#8 Heptachlor epoxide

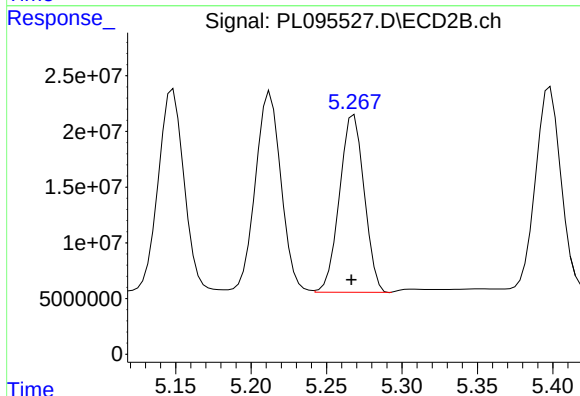
R.T.: 4.896 min
Delta R.T.: 0.002 min
Response: 206155083
Conc: 53.37 ng/ml



#9 Endosulfan I

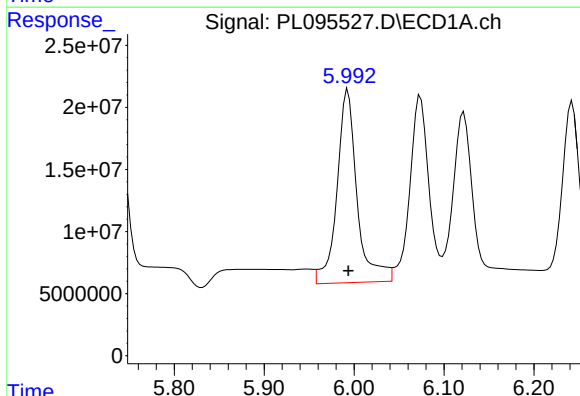
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 216225024
Conc: 56.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



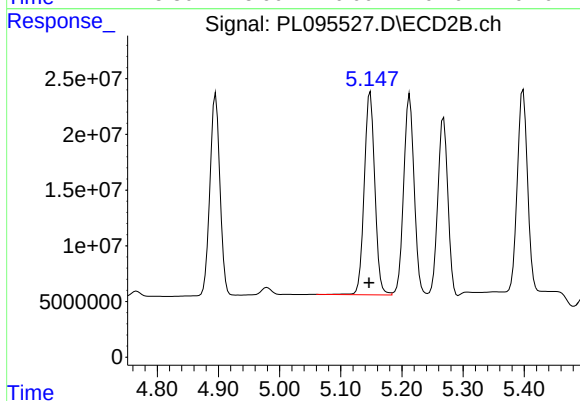
#9 Endosulfan I

R.T.: 5.268 min
Delta R.T.: 0.002 min
Response: 181709104
Conc: 49.64 ng/ml



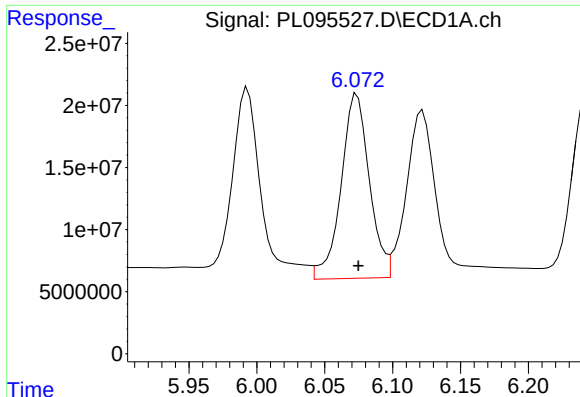
#10 gamma-Chlordane

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 241707813
Conc: 59.25 ng/ml



#10 gamma-Chlordane

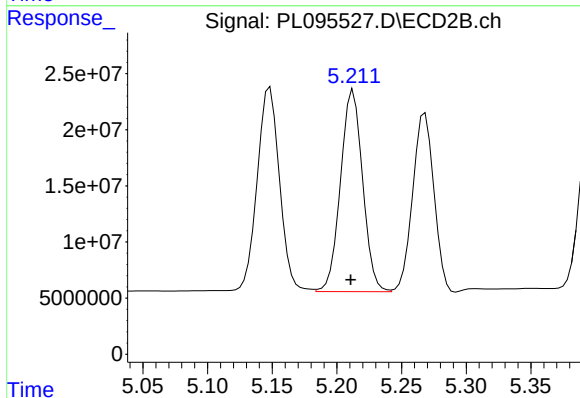
R.T.: 5.148 min
Delta R.T.: 0.002 min
Response: 219215980
Conc: 54.09 ng/ml



#11 alpha-Chlordane

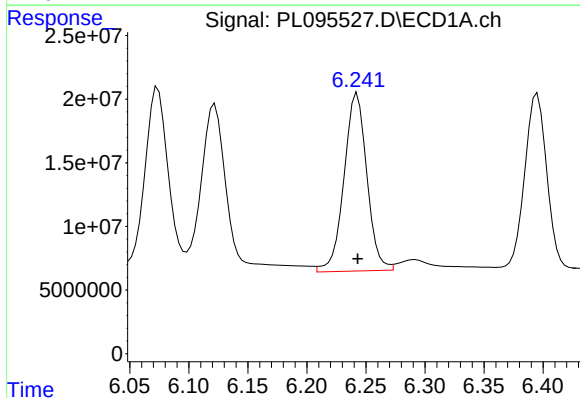
R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 215462375
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



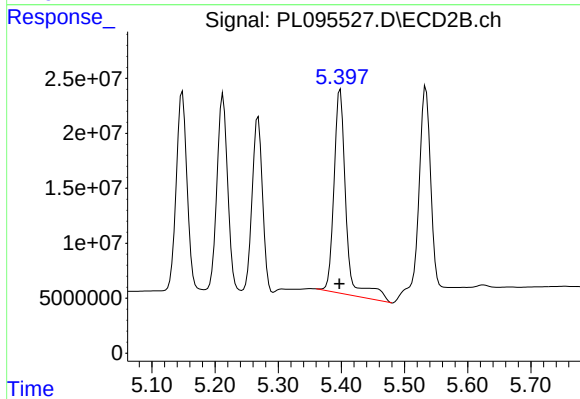
#11 alpha-Chlordane

R.T.: 5.213 min
Delta R.T.: 0.002 min
Response: 213627252
Conc: 53.66 ng/ml



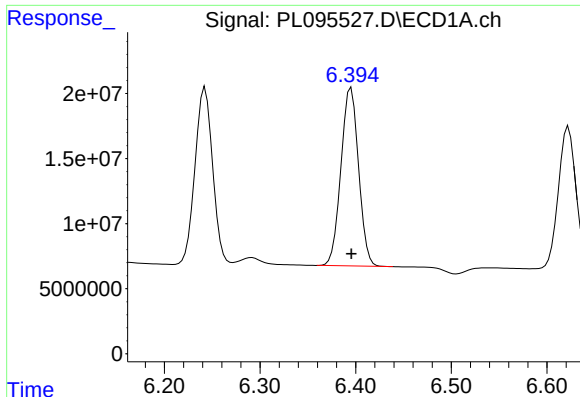
#12 4,4'-DDE

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 188350794
Conc: 48.04 ng/ml



#12 4,4'-DDE

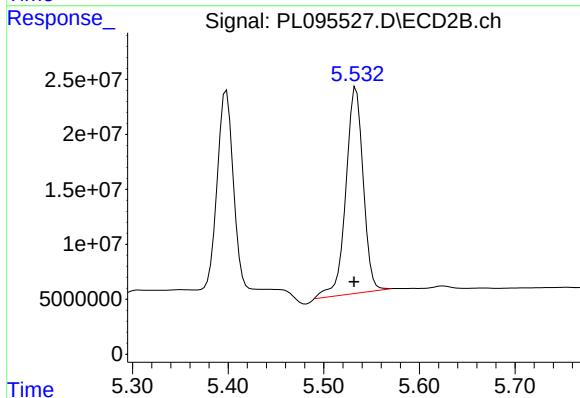
R.T.: 5.398 min
Delta R.T.: 0.001 min
Response: 249644827
Conc: 61.38 ng/ml



#13 Dieldrin

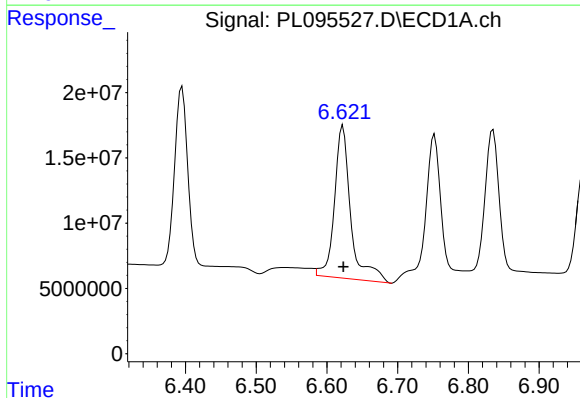
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 175802111
Conc: 45.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



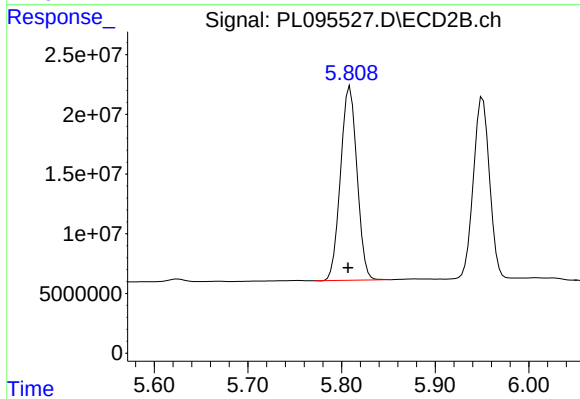
#13 Dieldrin

R.T.: 5.534 min
Delta R.T.: 0.002 min
Response: 238506133
Conc: 58.64 ng/ml



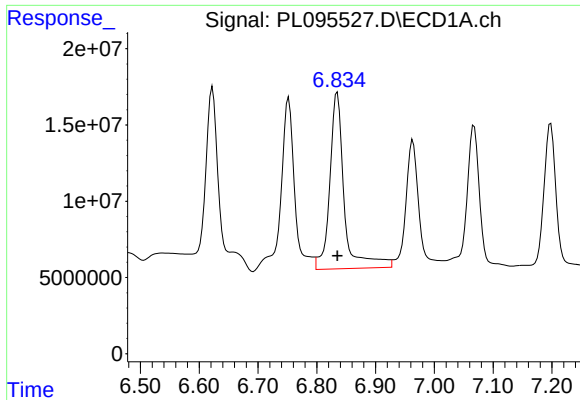
#14 Endrin

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 187612563
Conc: 58.91 ng/ml



#14 Endrin

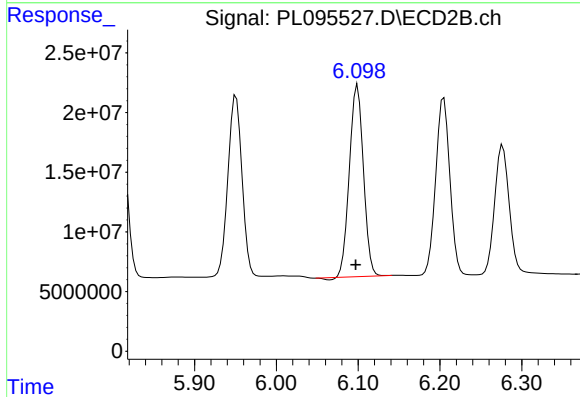
R.T.: 5.809 min
Delta R.T.: 0.002 min
Response: 198417705
Conc: 54.50 ng/ml



#15 Endosulfan II

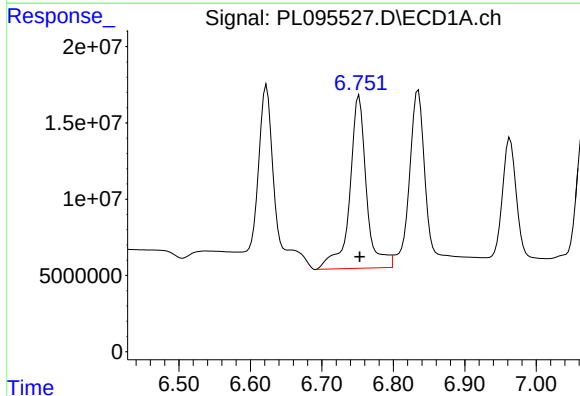
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 198147166
Conc: 62.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



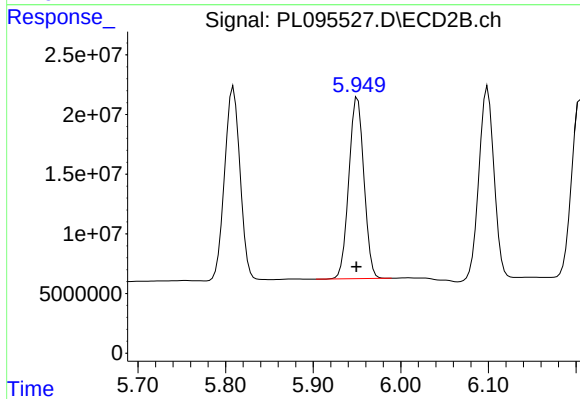
#15 Endosulfan II

R.T.: 6.099 min
Delta R.T.: 0.002 min
Response: 190198137
Conc: 52.96 ng/ml



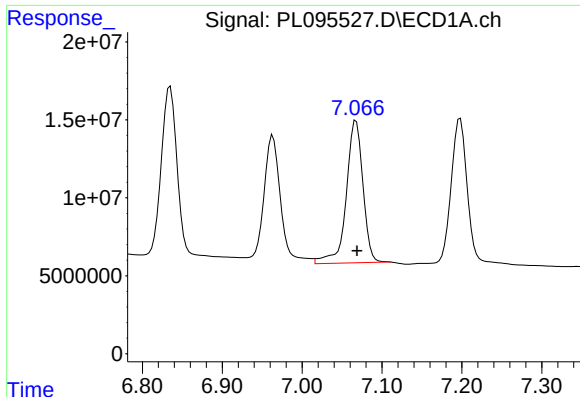
#16 4,4'-DDD

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 184770019
Conc: 65.27 ng/ml



#16 4,4'-DDD

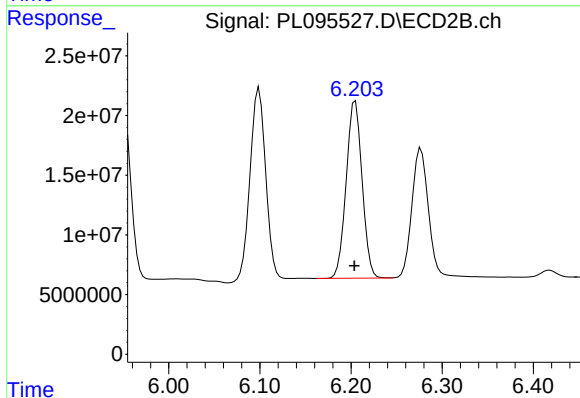
R.T.: 5.951 min
Delta R.T.: 0.001 min
Response: 181775280
Conc: 55.64 ng/ml



#17 4,4'-DDT

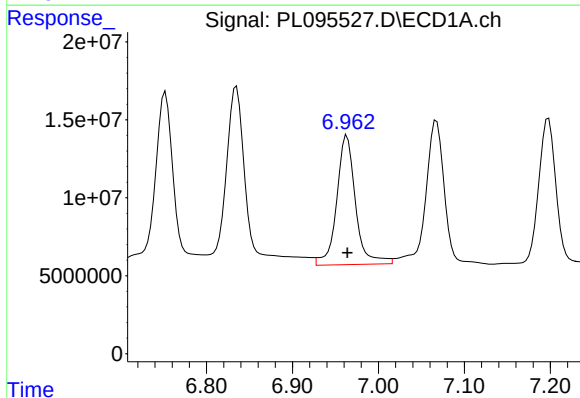
R.T.: 7.068 min
Delta R.T.: -0.001 min
Response: 131795640
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



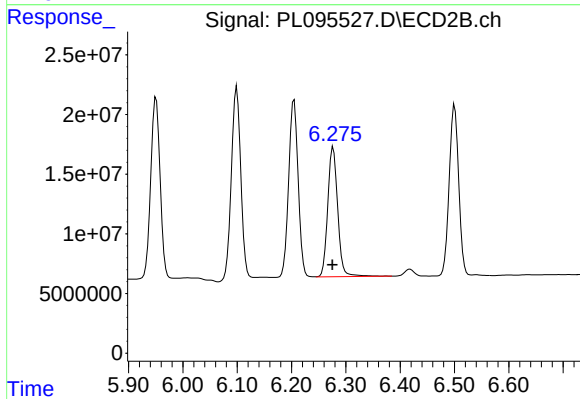
#17 4,4'-DDT

R.T.: 6.205 min
Delta R.T.: 0.001 min
Response: 179869836
Conc: 52.35 ng/ml



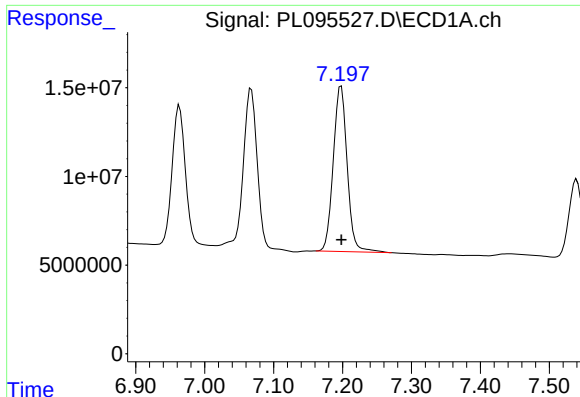
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 125956741
Conc: 54.27 ng/ml



#18 Endrin aldehyde

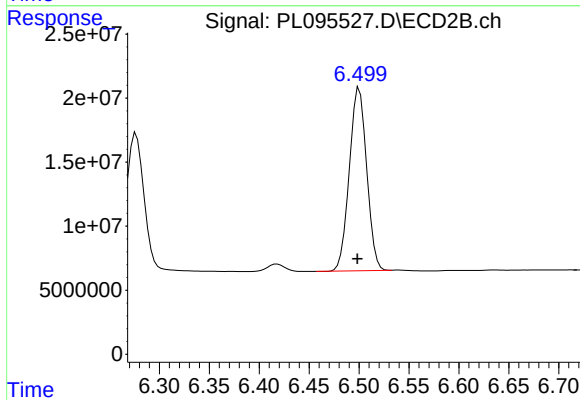
R.T.: 6.277 min
Delta R.T.: 0.001 min
Response: 138402881
Conc: 52.96 ng/ml



#19 Endosulfan Sulfate

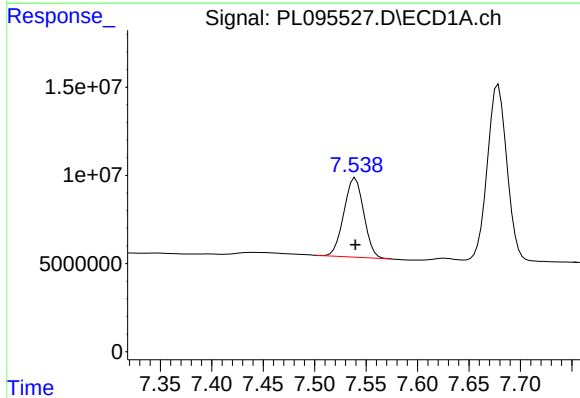
R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 130900557
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



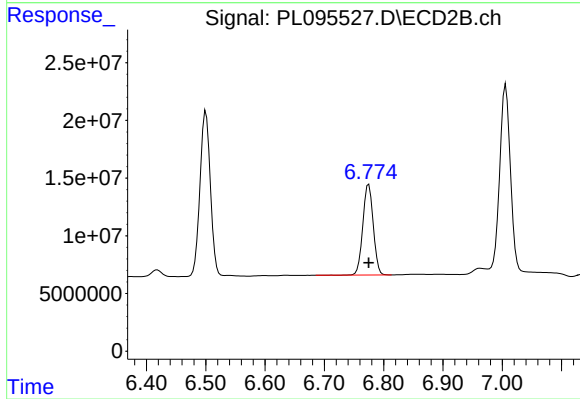
#19 Endosulfan Sulfate

R.T.: 6.500 min
Delta R.T.: 0.002 min
Response: 172805538
Conc: 52.08 ng/ml



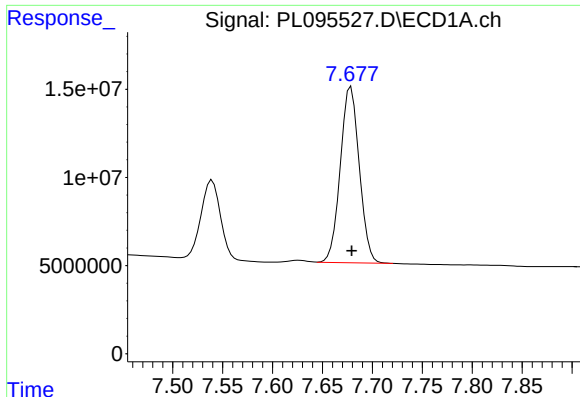
#20 Methoxychlor

R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 60230413
Conc: 43.17 ng/ml



#20 Methoxychlor

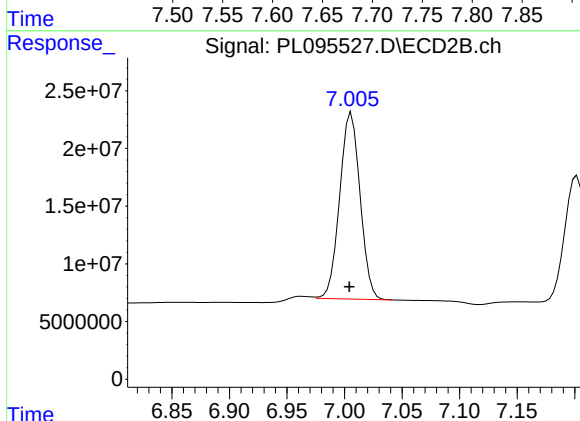
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 95555696
Conc: 50.10 ng/ml



#21 Endrin ketone

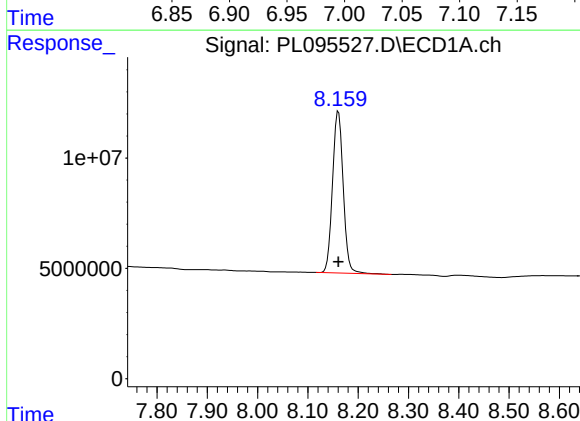
R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 131928411
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



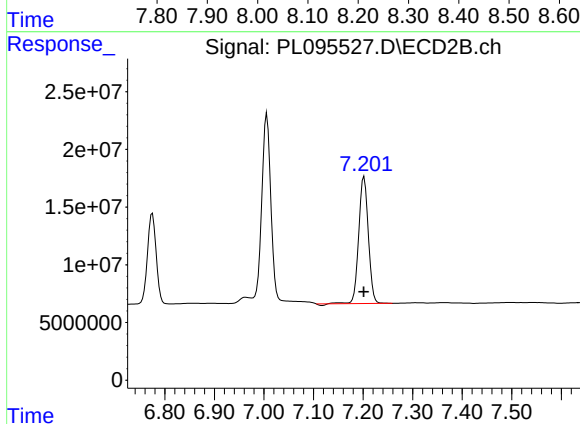
#21 Endrin ketone

R.T.: 7.006 min
Delta R.T.: 0.001 min
Response: 199641044
Conc: 56.70 ng/ml



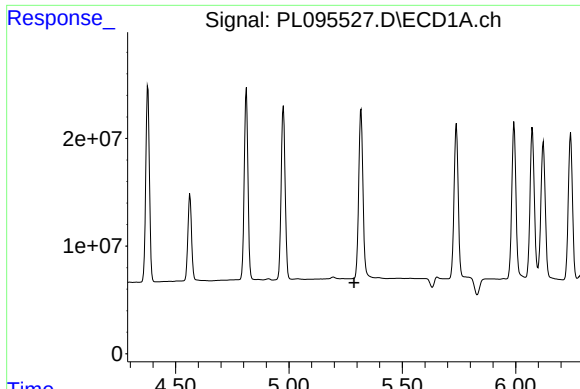
#22 Mirex

R.T.: 8.161 min
Delta R.T.: 0.000 min
Response: 108371867
Conc: 45.61 ng/ml



#22 Mirex

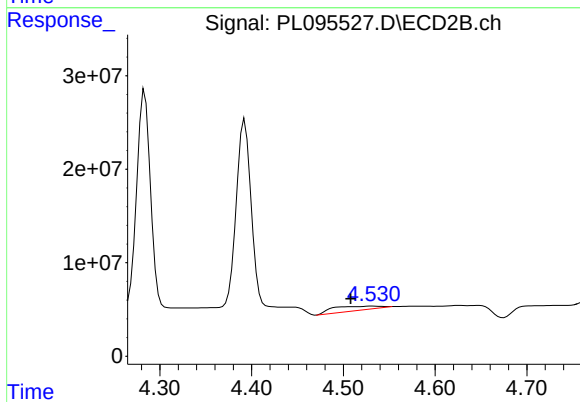
R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 148939213
Conc: 51.67 ng/ml



#24 Chlordane-2

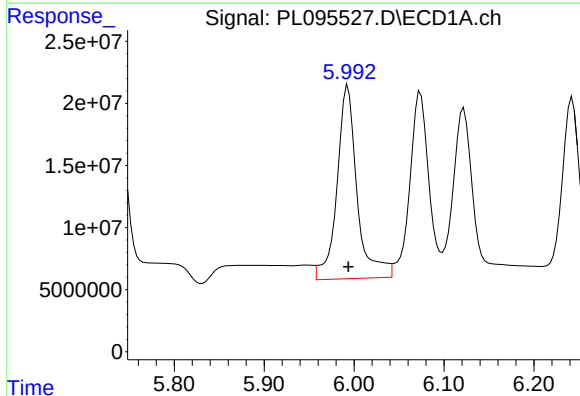
R.T.: 0.000 min
Exp R.T.: 5.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



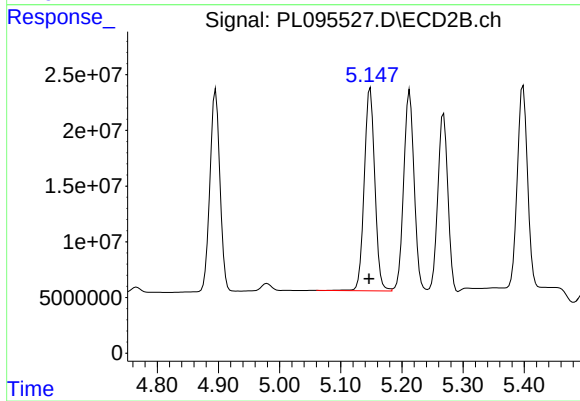
#24 Chlordane-2

R.T.: 4.532 min
Delta R.T.: 0.024 min
Response: 16195621
Conc: 88.01 ng/ml



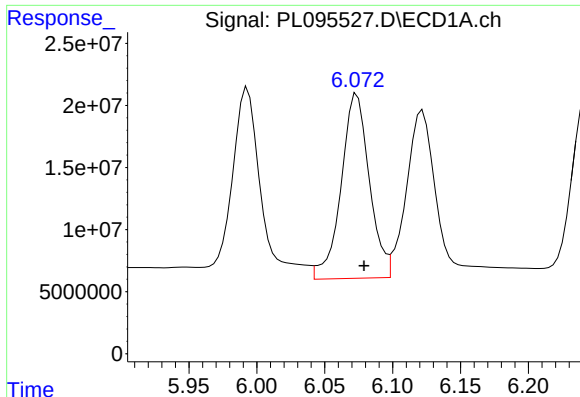
#25 Chlordane-3

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 241707813
Conc: 310.31 ng/ml



#25 Chlordane-3

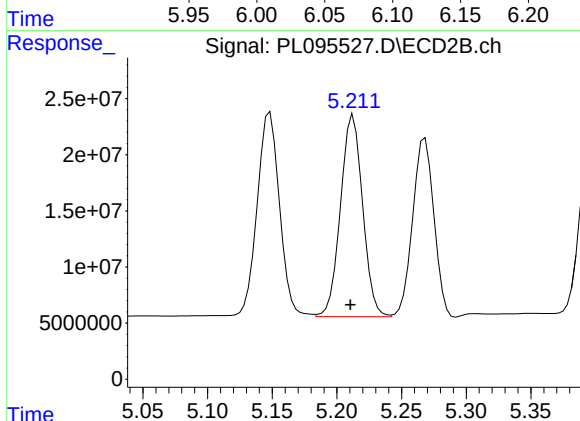
R.T.: 5.148 min
Delta R.T.: 0.002 min
Response: 219215980
Conc: 424.33 ng/ml



#26 Chlordane-4

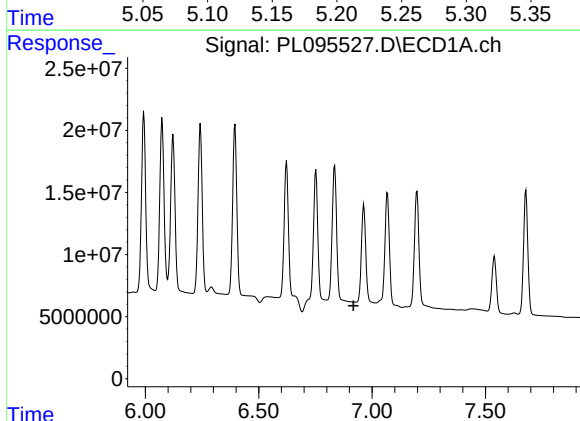
R.T.: 6.074 min
Delta R.T.: -0.005 min
Response: 215462375
Conc: 228.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



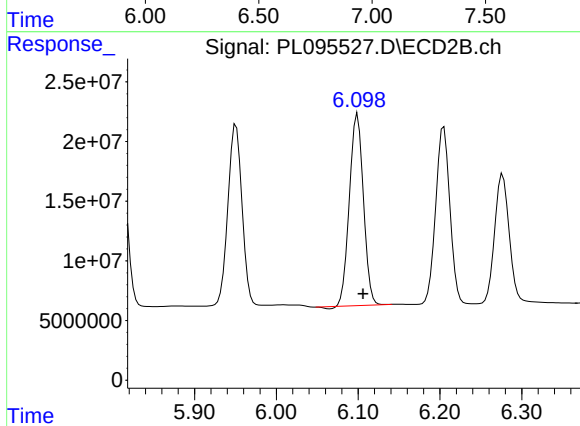
#26 Chlordane-4

R.T.: 5.213 min
Delta R.T.: 0.002 min
Response: 213627252
Conc: 491.54 ng/ml



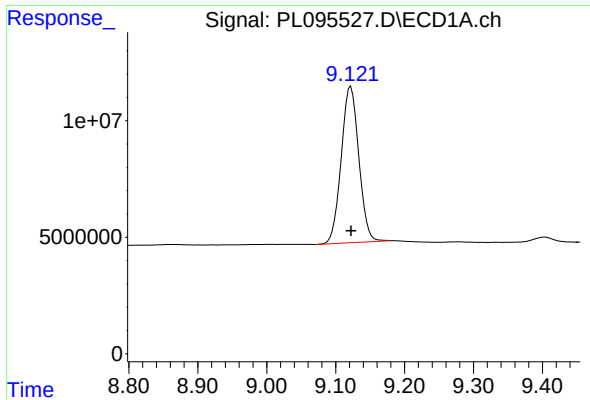
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.919 min
Response: 0
Conc: N.D.



#27 Chlordane-5

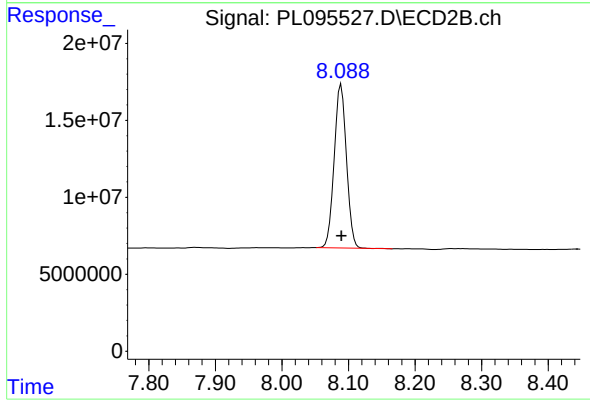
R.T.: 6.099 min
Delta R.T.: -0.007 min
Response: 190198137
Conc: 1029.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: 0.000 min
Response: 119081799
Conc: 42.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.089 min
Delta R.T.: 0.000 min
Response: 136035703
Conc: 45.97 ng/ml