

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060525\
 Data File : PL095939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2025 10:39
 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: Jun 06 00:49:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 22 06:29:30 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...	3.572	2.886	176.3E6	219.7E6	55.879	56.124
28)	SA Decachlor...	9.099	8.060	107.5E6	189.4E6	45.628	43.295
Target Compounds							
2)	A alpha-BHC	4.024	3.396	272.0E6	338.7E6	56.112	57.819
3)	MA gamma-BHC...	4.356	3.729	248.7E6	318.4E6	55.613	56.841
4)	MA Heptachlor	4.953	4.082	202.5E6	304.6E6	53.497	54.308
5)	MB Aldrin	5.296	4.367	234.3E6	300.9E6	54.782	56.691
6)	B beta-BHC	4.543	4.025	107.1E6	138.4E6	54.349	55.879
7)	B delta-BHC	4.791	4.260	240.8E6	317.2E6	54.317	56.175
8)	B Heptachlo...	5.717	4.868	202.8E6	274.6E6	53.124	55.626
9)	A Endosulfan I	6.100	5.241	188.4E6	262.9E6	51.413	55.175
10)	B gamma-Chl...	5.971	5.121	205.5E6	293.2E6	52.790	55.819
11)	B alpha-Chl...	6.053	5.185	202.5E6	286.7E6	51.298	55.108
12)	B 4,4'-DDE	6.223	5.372	188.2E6	285.9E6	51.317	53.313
13)	MA Dieldrin	6.373	5.505	200.7E6	285.9E6	52.019	53.945
14)	MA Endrin	6.600	5.780	142.9E6	223.2E6	44.288	45.774
15)	B Endosulfa...	6.813	6.071	166.1E6	243.1E6	48.188	51.150
16)	A 4,4'-DDD	6.732	5.924	152.0E6	238.0E6	51.851	54.268
17)	MA 4,4'-DDT	7.048	6.177	120.6E6	209.9E6	44.569	43.896
18)	B Endrin al...	6.943	6.249	120.6E6	178.5E6	49.867	51.689
19)	B Endosulfa...	7.176	6.471	145.2E6	226.1E6	48.608	50.302
20)	A Methoxychlor	7.520	6.747	56090784	105.3E6	43.982	40.260
21)	B Endrin ke...	7.658	6.977	160.3E6	260.0E6	50.611	50.260
22)	Mirex	8.139	7.171	110.3E6	187.5E6	47.675	46.180
24)	Chlordane-2	5.296f	0.000	234.3E6	0	1219.429	N.D. #
25)	Chlordane-3	5.971	5.121	205.5E6	293.2E6	278.018	444.979 #
26)	Chlordane-4	6.053	5.185	202.5E6	286.7E6	225.340	502.206 #
27)	Chlordane-5	0.000	6.071	0	243.1E6	N.D.	953.407 #

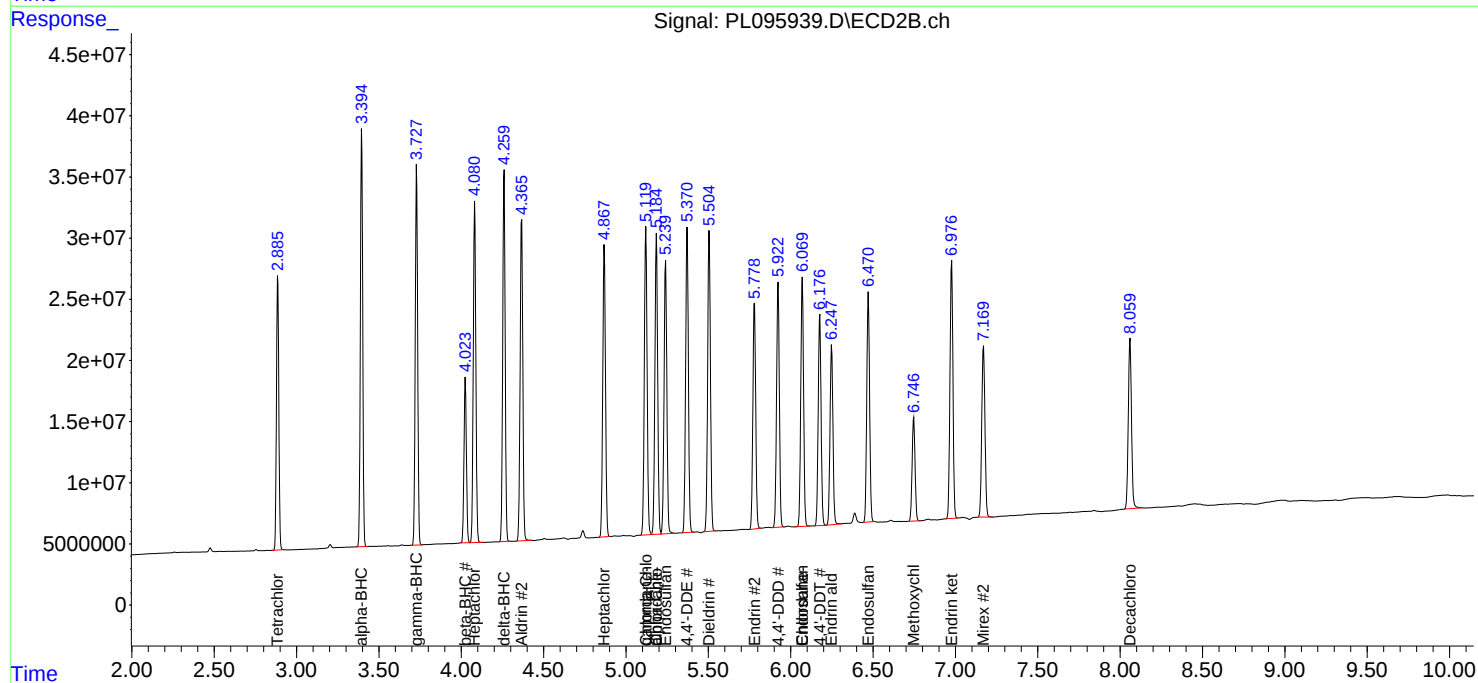
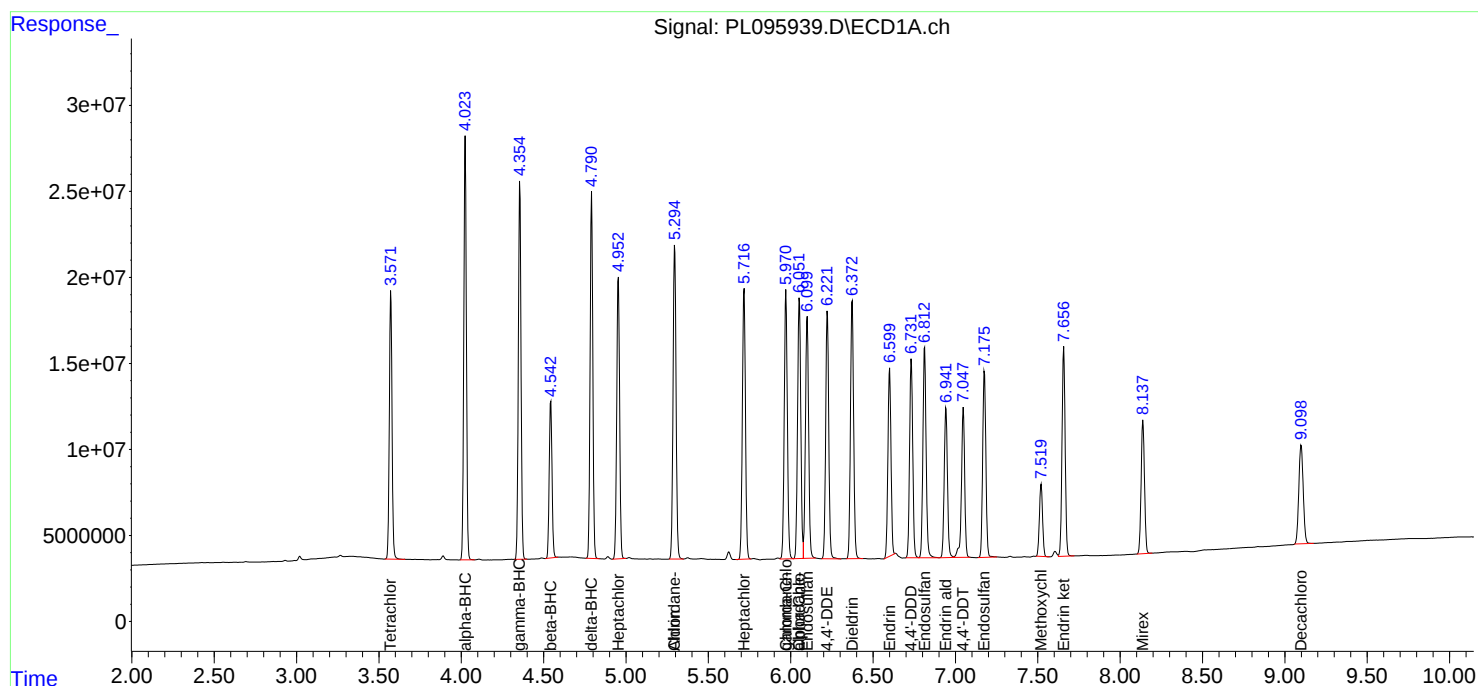
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

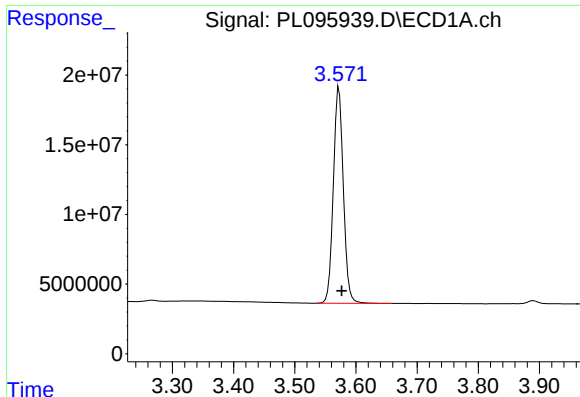
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060525\
Data File : PL095939.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2025 10:39
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 00:49:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
Quant Title : GC Extractables
QLast Update : Thu May 22 06:29:30 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

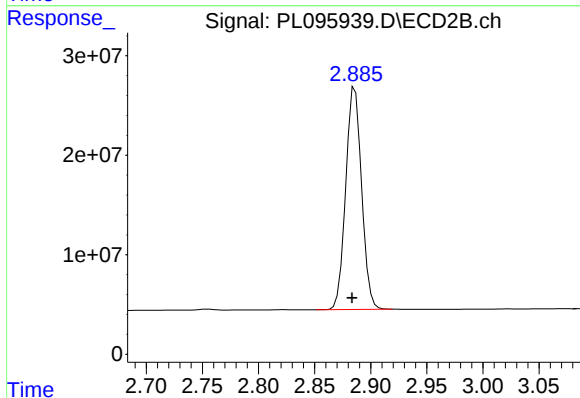




#1 Tetrachloro-m-xylene

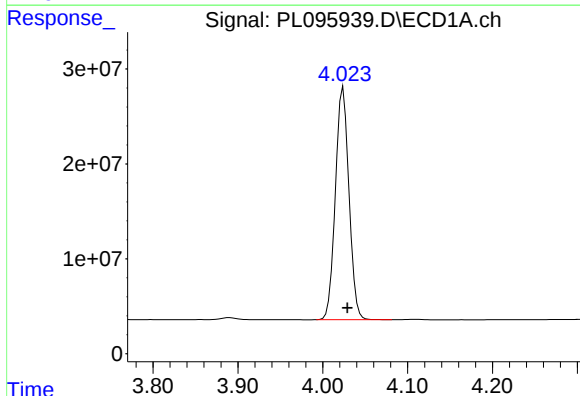
R.T.: 3.572 min
Delta R.T.: -0.005 min
Response: 176313864
Conc: 55.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



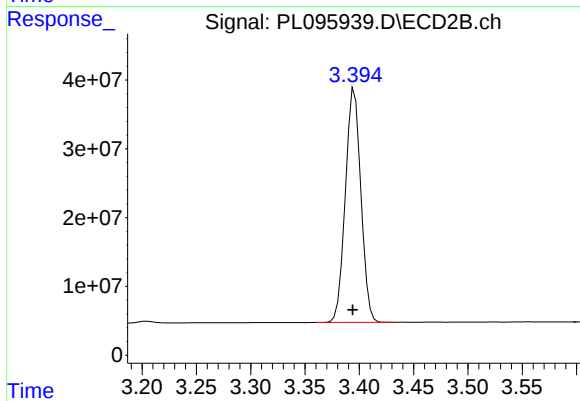
#1 Tetrachloro-m-xylene

R.T.: 2.886 min
Delta R.T.: 0.003 min
Response: 219664563
Conc: 56.12 ng/ml



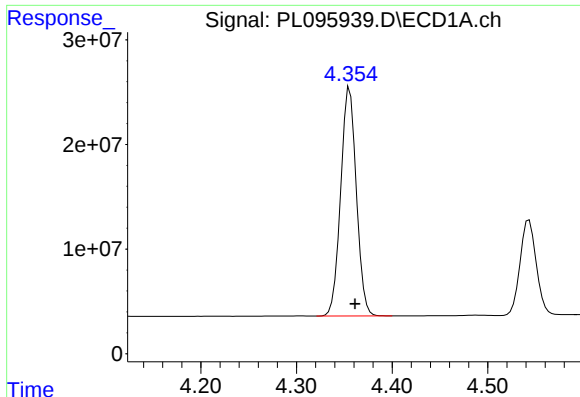
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: -0.005 min
Response: 272025724
Conc: 56.11 ng/ml



#2 alpha-BHC

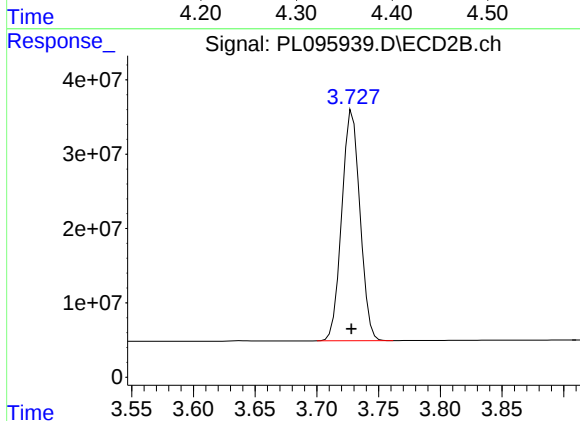
R.T.: 3.396 min
Delta R.T.: 0.002 min
Response: 338667818
Conc: 57.82 ng/ml



#3 gamma-BHC (Lindane)

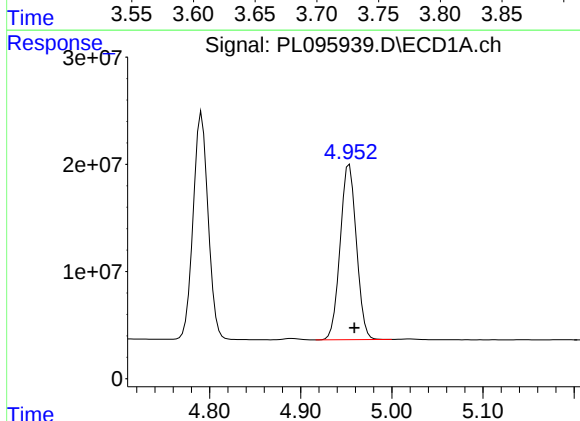
R.T.: 4.356 min
Delta R.T.: -0.006 min
Response: 248693702
Conc: 55.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



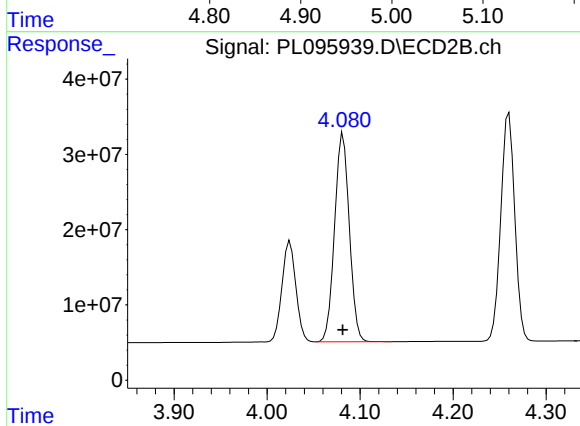
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: 0.000 min
Response: 318380260
Conc: 56.84 ng/ml



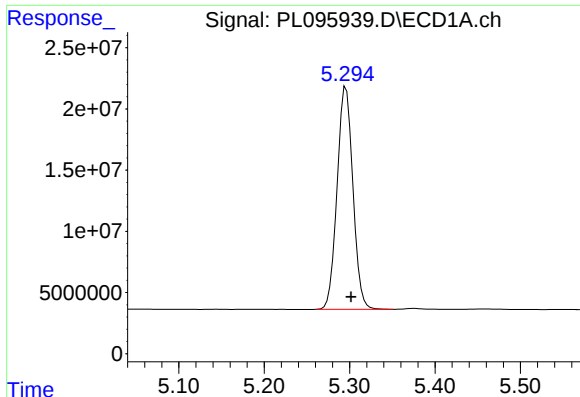
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 202489112
Conc: 53.50 ng/ml



#4 Heptachlor

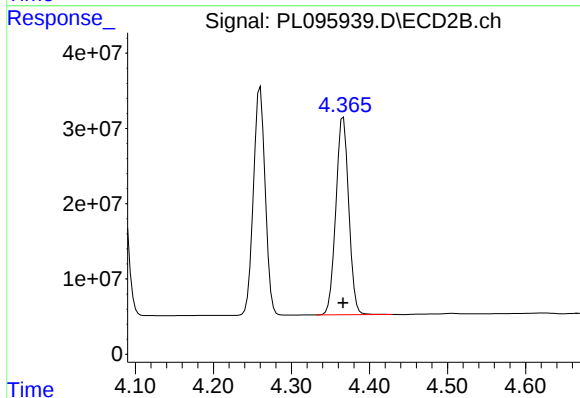
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 304617987
Conc: 54.31 ng/ml



#5 Aldrin

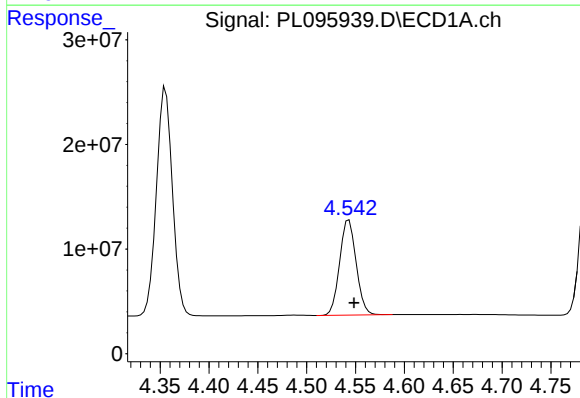
R.T.: 5.296 min
Delta R.T.: -0.006 min
Response: 234340671
Conc: 54.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



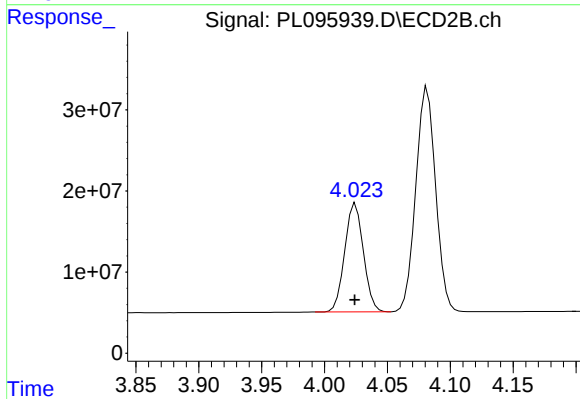
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: 0.000 min
Response: 300864109
Conc: 56.69 ng/ml



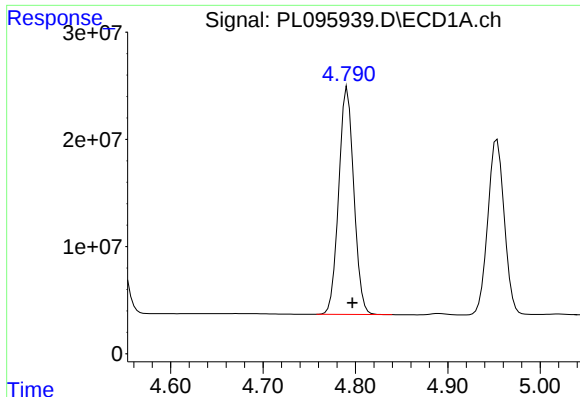
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 107141450
Conc: 54.35 ng/ml



#6 beta-BHC

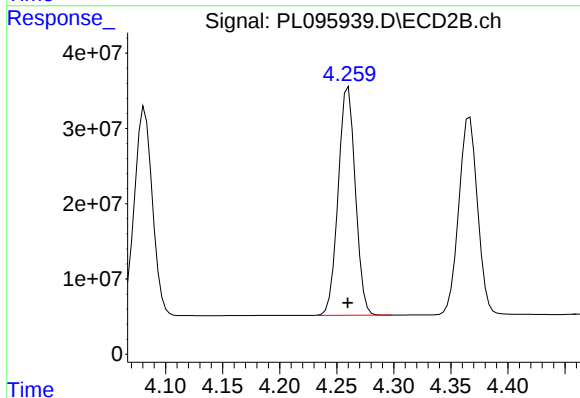
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 138442470
Conc: 55.88 ng/ml



#7 delta-BHC

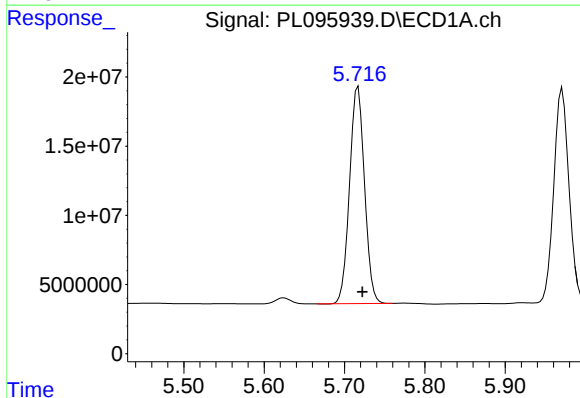
R.T.: 4.791 min
Delta R.T.: -0.005 min
Response: 240822390
Conc: 54.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



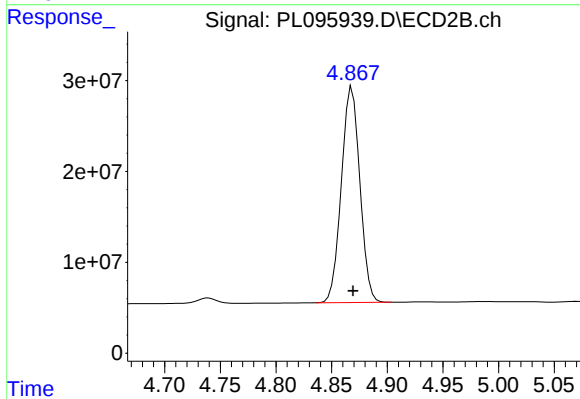
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 317241616
Conc: 56.18 ng/ml



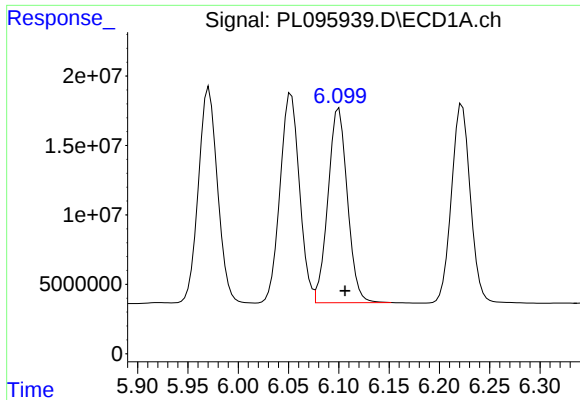
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: -0.005 min
Response: 202766157
Conc: 53.12 ng/ml



#8 Heptachlor epoxide

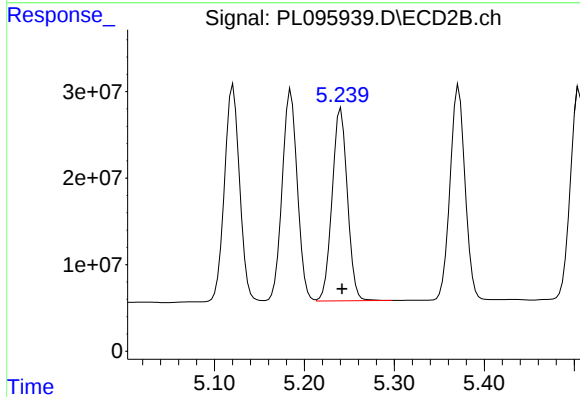
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 274648403
Conc: 55.63 ng/ml



#9 Endosulfan I

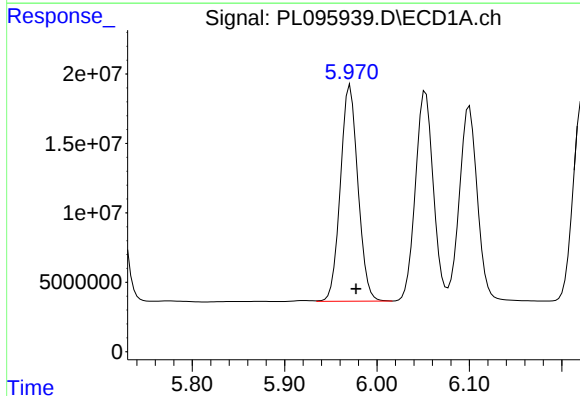
R.T.: 6.100 min
Delta R.T.: -0.006 min
Response: 188419271
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



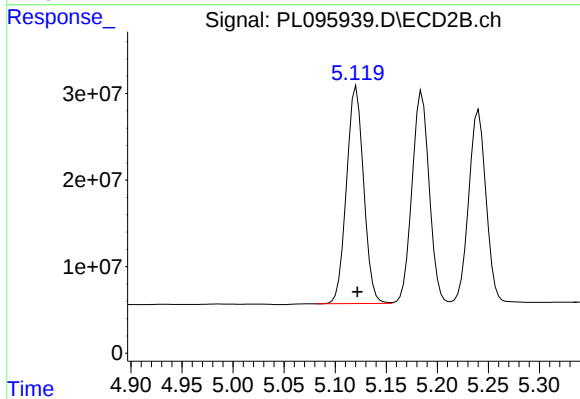
#9 Endosulfan I

R.T.: 5.241 min
Delta R.T.: -0.001 min
Response: 262906184
Conc: 55.17 ng/ml



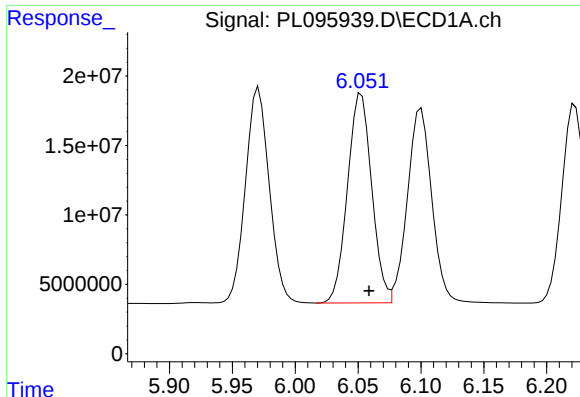
#10 gamma-Chlordane

R.T.: 5.971 min
Delta R.T.: -0.006 min
Response: 205463415
Conc: 52.79 ng/ml



#10 gamma-Chlordane

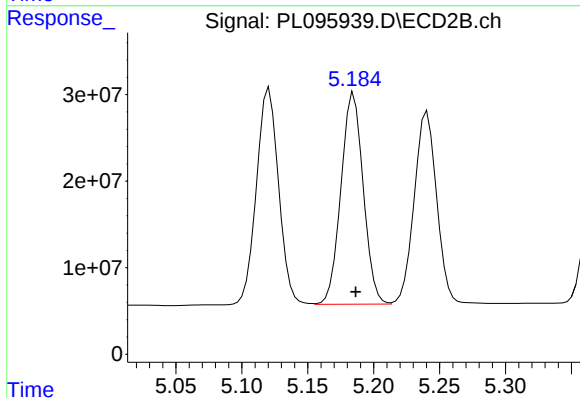
R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 293198344
Conc: 55.82 ng/ml



#11 alpha-Chlordane

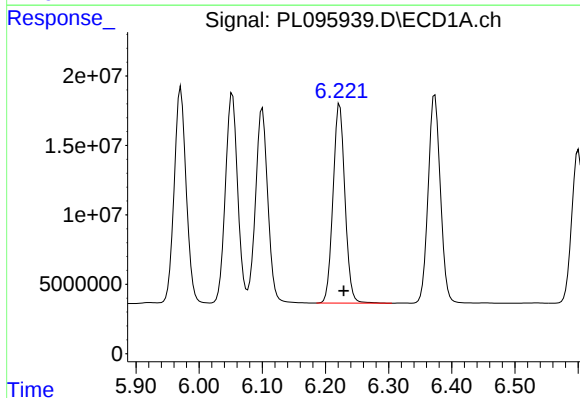
R.T.: 6.053 min
Delta R.T.: -0.006 min
Response: 202532855
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



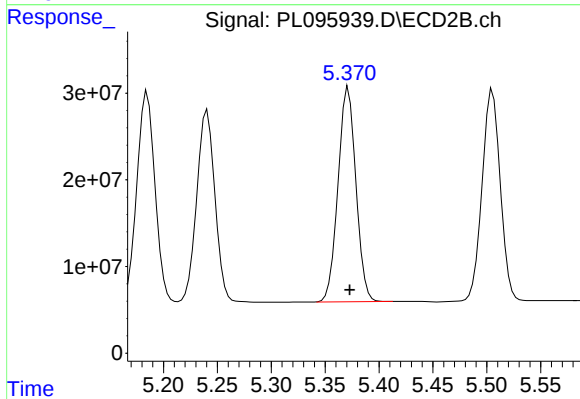
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 286713523
Conc: 55.11 ng/ml



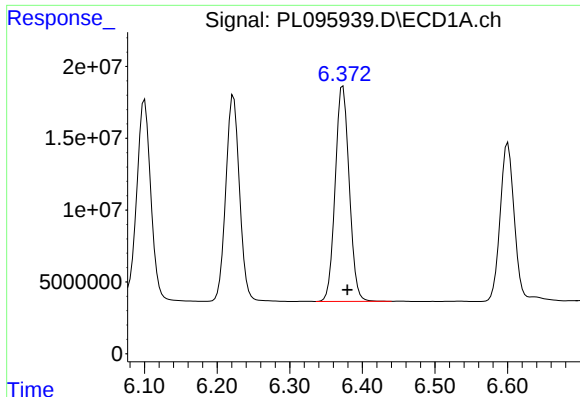
#12 4,4'-DDE

R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 188225421
Conc: 51.32 ng/ml



#12 4,4'-DDE

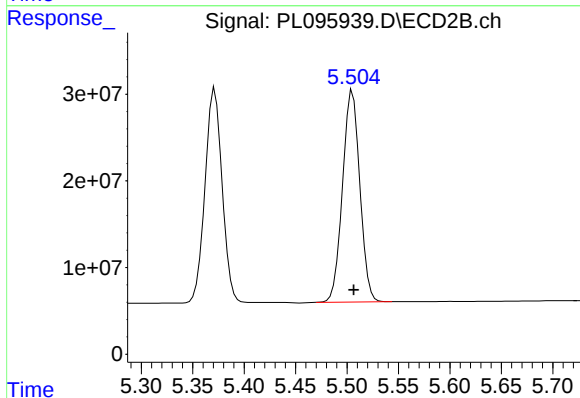
R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 285874854
Conc: 53.31 ng/ml



#13 Dieldrin

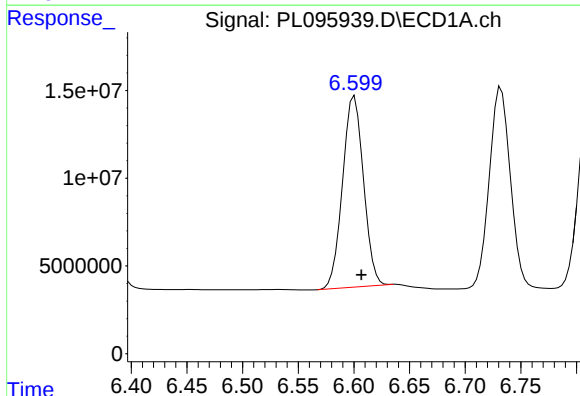
R.T.: 6.373 min
Delta R.T.: -0.006 min
Response: 200749277
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



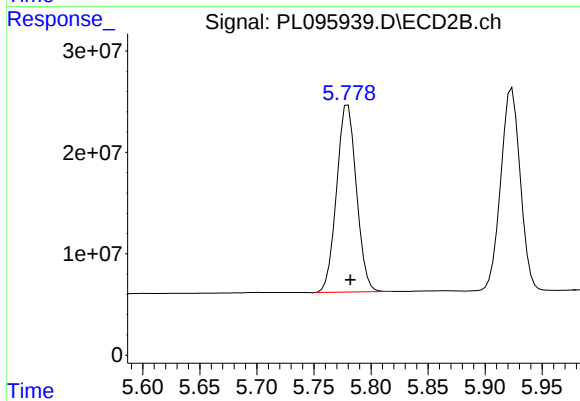
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: -0.001 min
Response: 285912433
Conc: 53.94 ng/ml



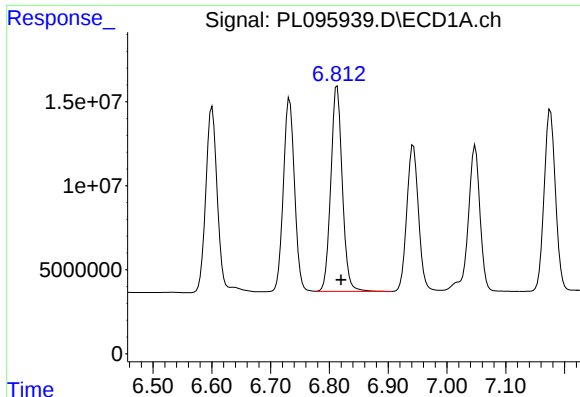
#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.006 min
Response: 142907578
Conc: 44.29 ng/ml



#14 Endrin

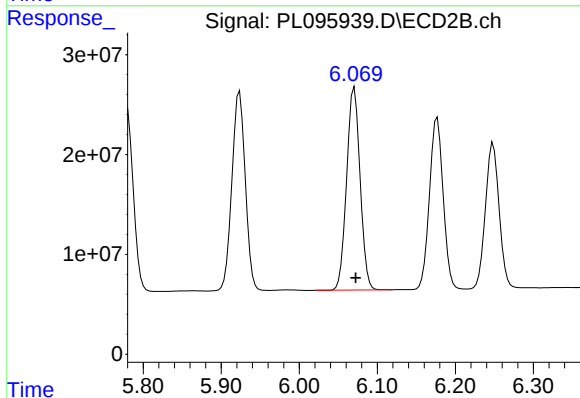
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 223201131
Conc: 45.77 ng/ml



#15 Endosulfan II

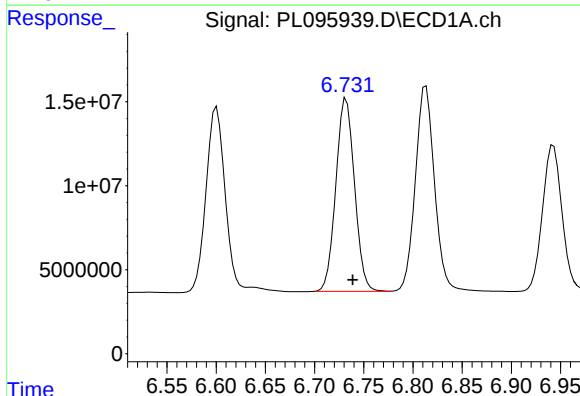
R.T.: 6.813 min
Delta R.T.: -0.007 min
Response: 166057848
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



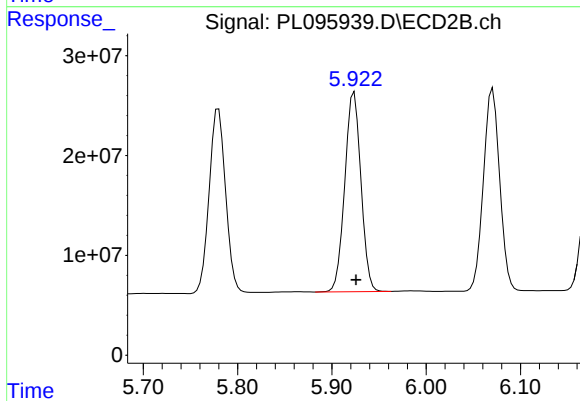
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 243055677
Conc: 51.15 ng/ml



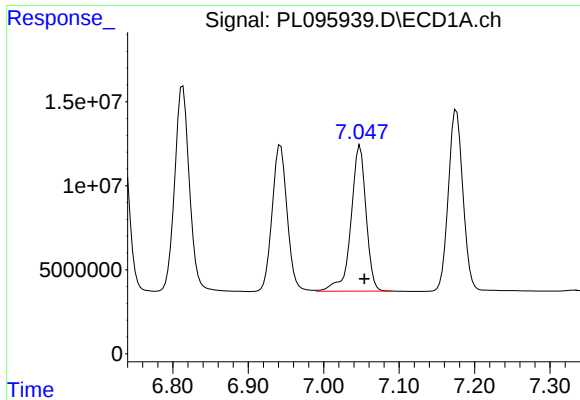
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.007 min
Response: 151954152
Conc: 51.85 ng/ml



#16 4,4'-DDD

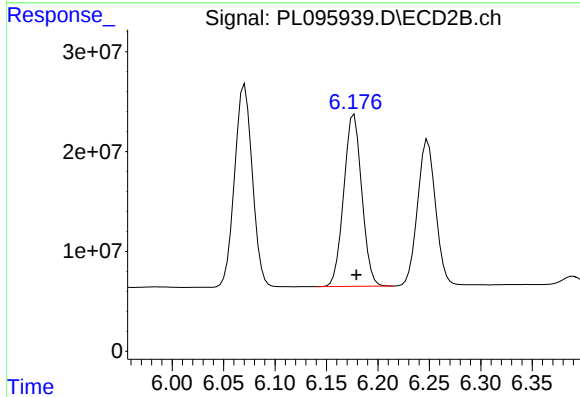
R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 237959759
Conc: 54.27 ng/ml



#17 4,4'-DDT

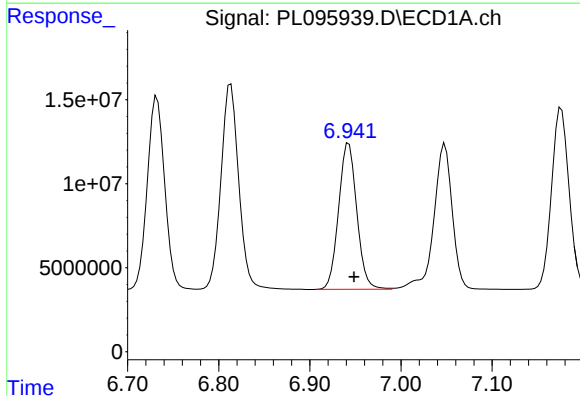
R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 120566128
Conc: 44.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



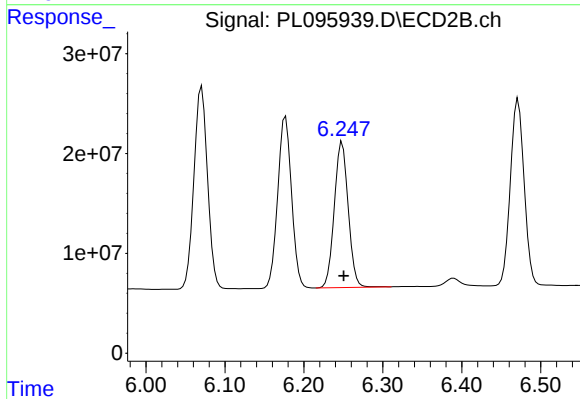
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 209937148
Conc: 43.90 ng/ml



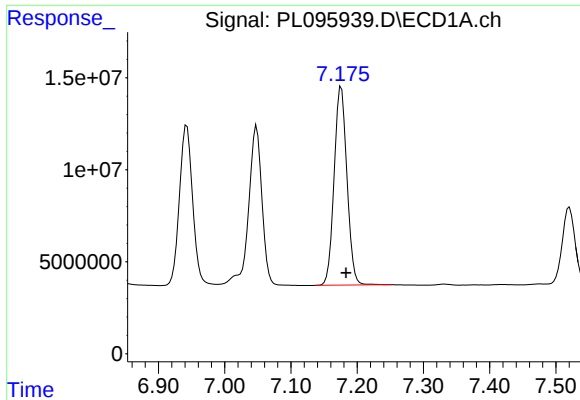
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: -0.006 min
Response: 120558360
Conc: 49.87 ng/ml



#18 Endrin aldehyde

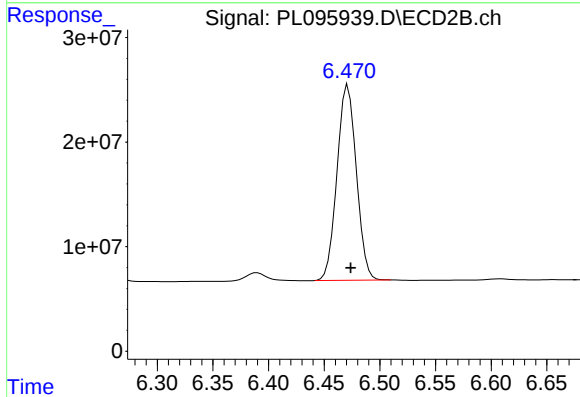
R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 178549238
Conc: 51.69 ng/ml



#19 Endosulfan Sulfate

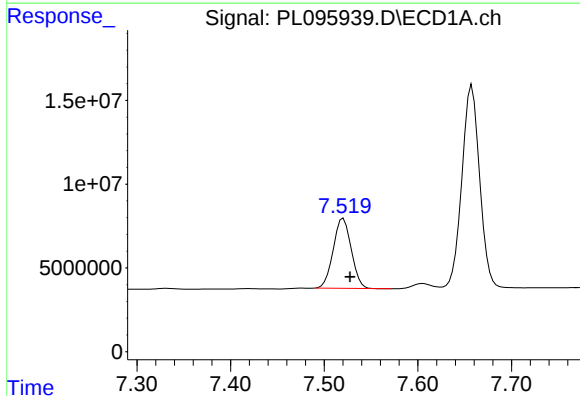
R.T.: 7.176 min
Delta R.T.: -0.007 min
Response: 145187542
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



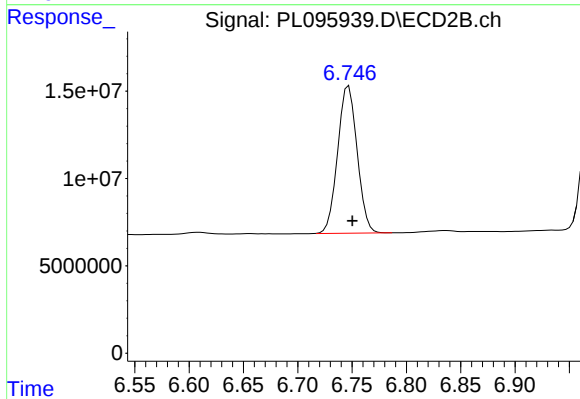
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 226097147
Conc: 50.30 ng/ml



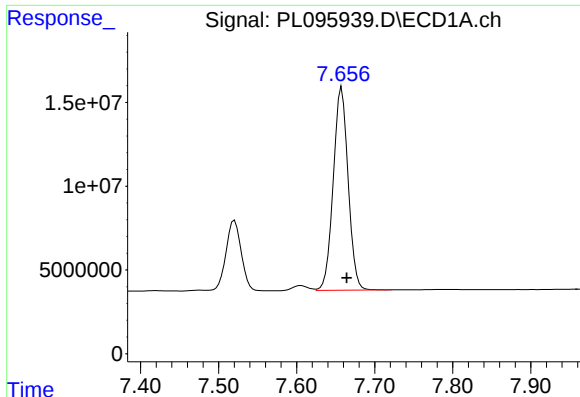
#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: -0.007 min
Response: 56090784
Conc: 43.98 ng/ml



#20 Methoxychlor

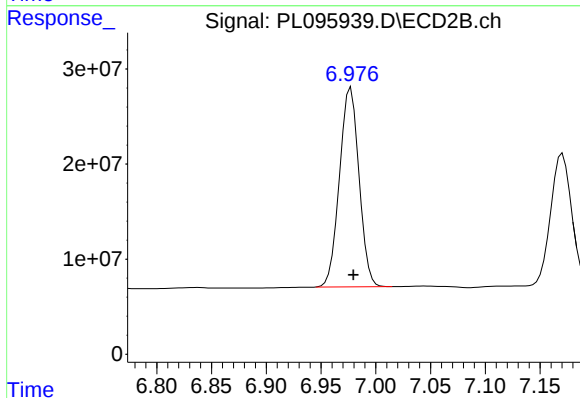
R.T.: 6.747 min
Delta R.T.: -0.003 min
Response: 105324613
Conc: 40.26 ng/ml



#21 Endrin ketone

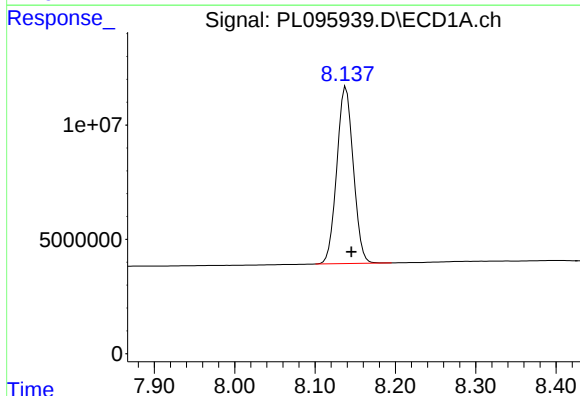
R.T.: 7.658 min
Delta R.T.: -0.006 min
Response: 160279269
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



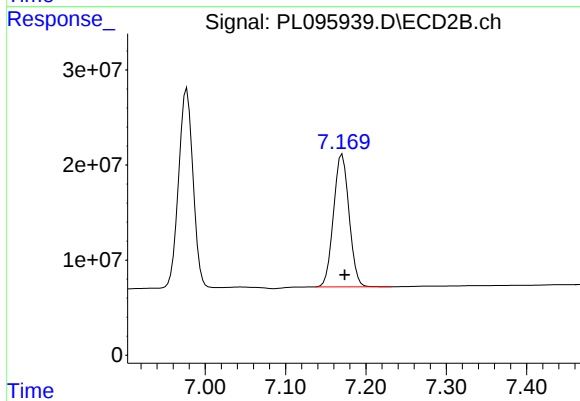
#21 Endrin ketone

R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 260039486
Conc: 50.26 ng/ml



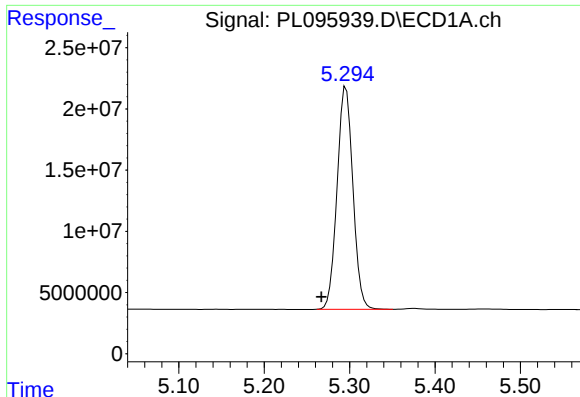
#22 Mirex

R.T.: 8.139 min
Delta R.T.: -0.007 min
Response: 110309057
Conc: 47.67 ng/ml



#22 Mirex

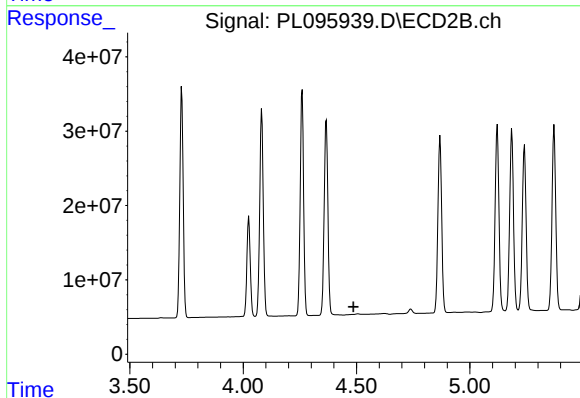
R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 187515873
Conc: 46.18 ng/ml



#24 Chlordane-2

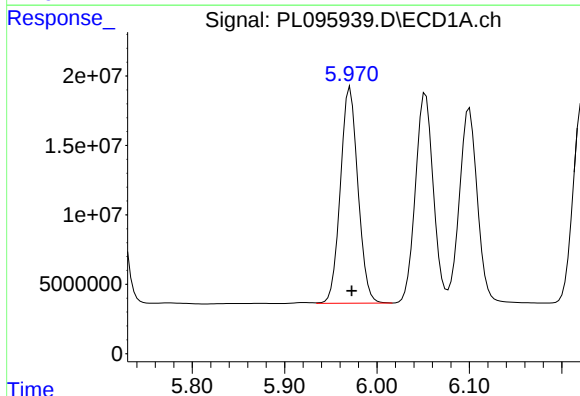
R.T.: 5.296 min
Delta R.T.: 0.029 min
Response: 234340671
Conc: 1219.43 ng/m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



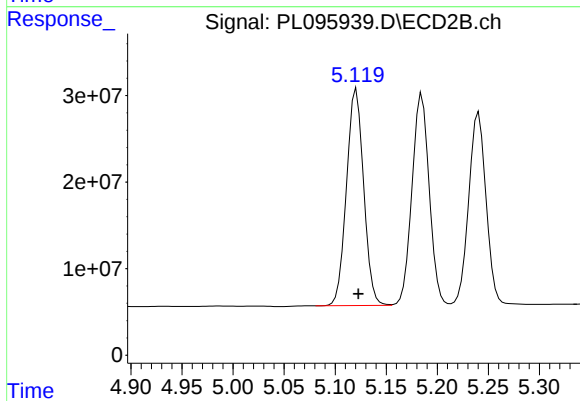
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.487 min
Response: 0
Conc: N.D.



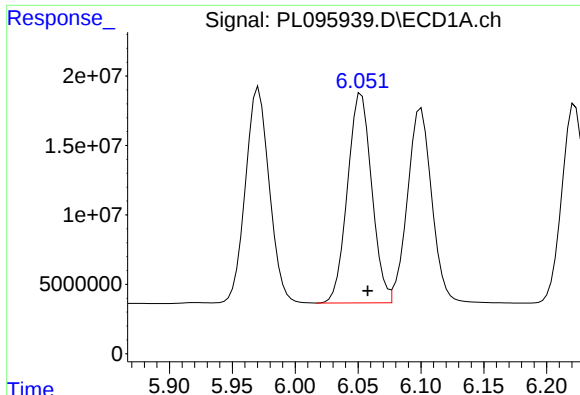
#25 Chlordane-3

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 205463415
Conc: 278.02 ng/ml



#25 Chlordane-3

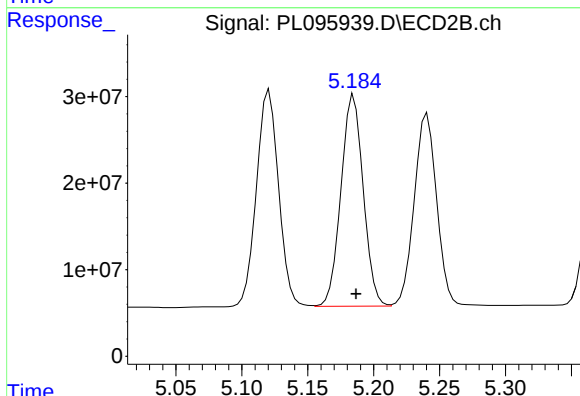
R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 293198344
Conc: 444.98 ng/ml



#26 Chlordane-4

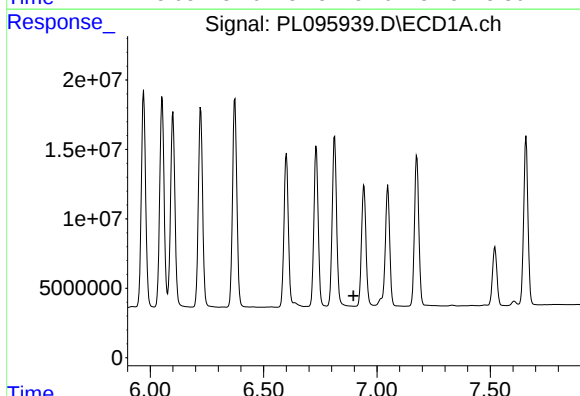
R.T.: 6.053 min
Delta R.T.: -0.005 min
Response: 202532855
Conc: 225.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



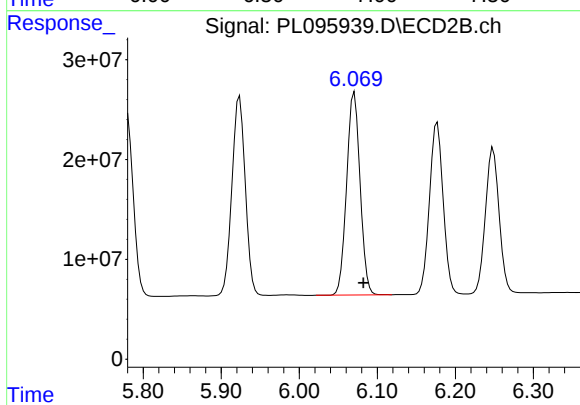
#26 Chlordane-4

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 286713523
Conc: 502.21 ng/ml



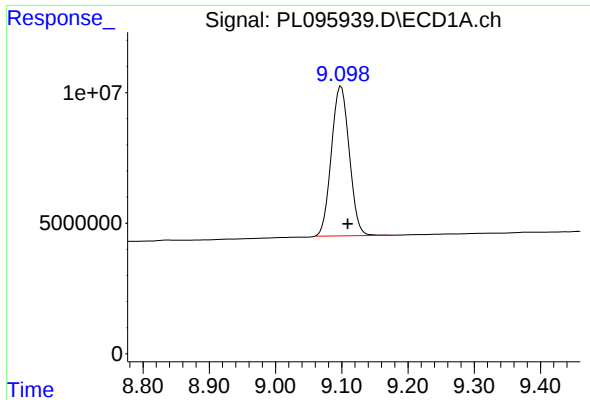
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.897 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 6.071 min
Delta R.T.: -0.012 min
Response: 243055677
Conc: 953.41 ng/ml



#28 Decachlorobiphenyl

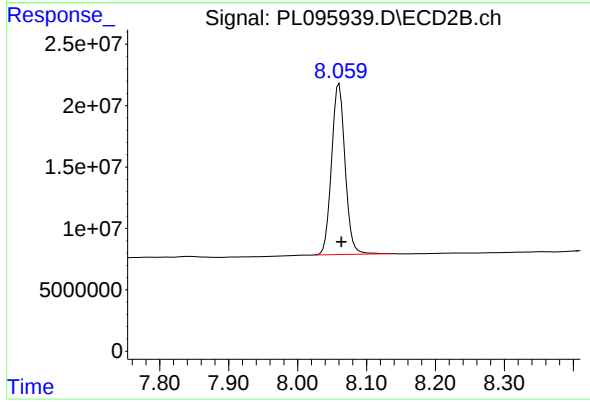
R.T.: 9.099 min

Delta R.T.: -0.010 min

Response: 107515546

Conc: 45.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.060 min

Delta R.T.: -0.004 min

Response: 189390480

Conc: 43.29 ng/ml