

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060425\
 Data File : PL095935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 19:36
 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 05 01:45:46 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	2.885	165.9E6	223.0E6	52.569	56.978
28)	SA Decachlor...	9.097	8.059	93060629	159.6E6	39.494	36.492
Target Compounds							
2)	A alpha-BHC	4.024	3.395	250.7E6	342.4E6	51.703	58.454
3)	MA gamma-BHC...	4.355	3.729	230.8E6	318.0E6	51.621	56.764
4)	MA Heptachlor	4.953	4.081	185.8E6	298.1E6	49.098	53.143
5)	MB Aldrin	5.296	4.365	206.3E6	294.5E6	48.227	55.497
6)	B beta-BHC	4.543	4.024	99265738	136.2E6	50.354	54.962
7)	B delta-BHC	4.791	4.259	221.7E6	309.7E6	50.012	54.831
8)	B Heptachlo...	5.716	4.867	183.9E6	252.0E6	48.193	51.040
9)	A Endosulfan I	6.100	5.239	168.4E6	226.2E6	45.953	47.466
10)	B gamma-Chl...	5.971	5.120	183.7E6	258.5E6	47.209	49.215
11)	B alpha-Chl...	6.052	5.184	180.0E6	251.4E6	45.597	48.328
12)	B 4,4'-DDE	6.222	5.371	162.2E6	248.4E6	44.229	46.330
13)	MA Dieldrin	6.373	5.504	173.2E6	250.3E6	44.885	47.228
14)	MA Endrin	6.600	5.779	126.3E6	201.4E6	39.142	41.311
15)	B Endosulfa...	6.813	6.069	141.6E6	205.0E6	41.086	43.138
16)	A 4,4'-DDD	6.732	5.923	127.7E6	200.1E6	43.574	45.638
17)	MA 4,4'-DDT	7.047	6.176	100.6E6	172.9E6	37.194	36.144
18)	B Endrin al...	6.941	6.248	101.7E6	145.2E6	42.084	42.032
19)	B Endosulfa...	7.175	6.471	122.6E6	175.2E6	41.050	38.978
20)	A Methoxychlor	7.519	6.747	48572398	84122809	38.086	32.156
21)	B Endrin ke...	7.656	6.976	137.8E6	207.1E6	43.513	40.020
22)	Mirex	8.137	7.170	96873993	144.3E6	41.868	35.547
24)	Chlordane-2	5.296f	4.504	206.3E6	9085286	1073.523	40.786 #
25)	Chlordane-3	5.971	5.120	183.7E6	258.5E6	248.624	392.337 #
26)	Chlordane-4	6.052	5.184	180.0E6	251.4E6	200.299	440.420 #
27)	Chlordane-5	0.000	6.069	0	205.0E6	N.D.	804.061 #

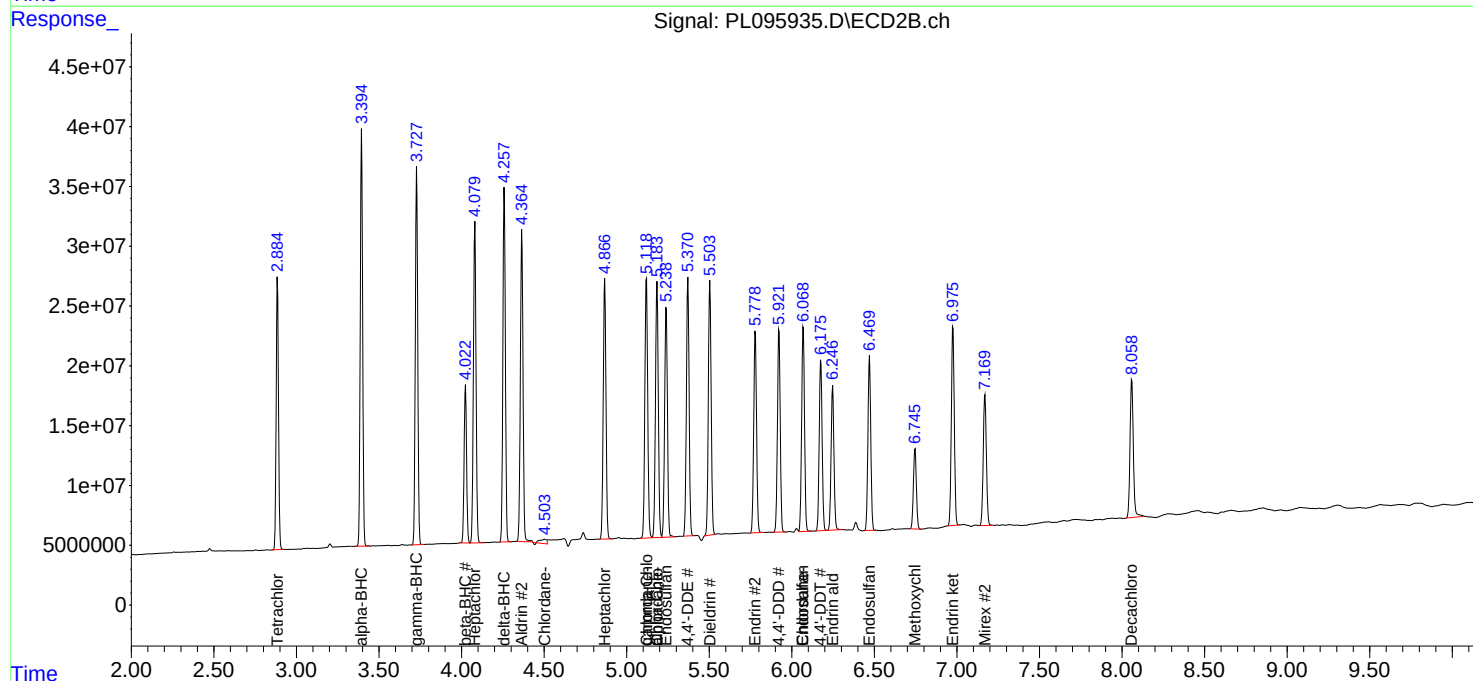
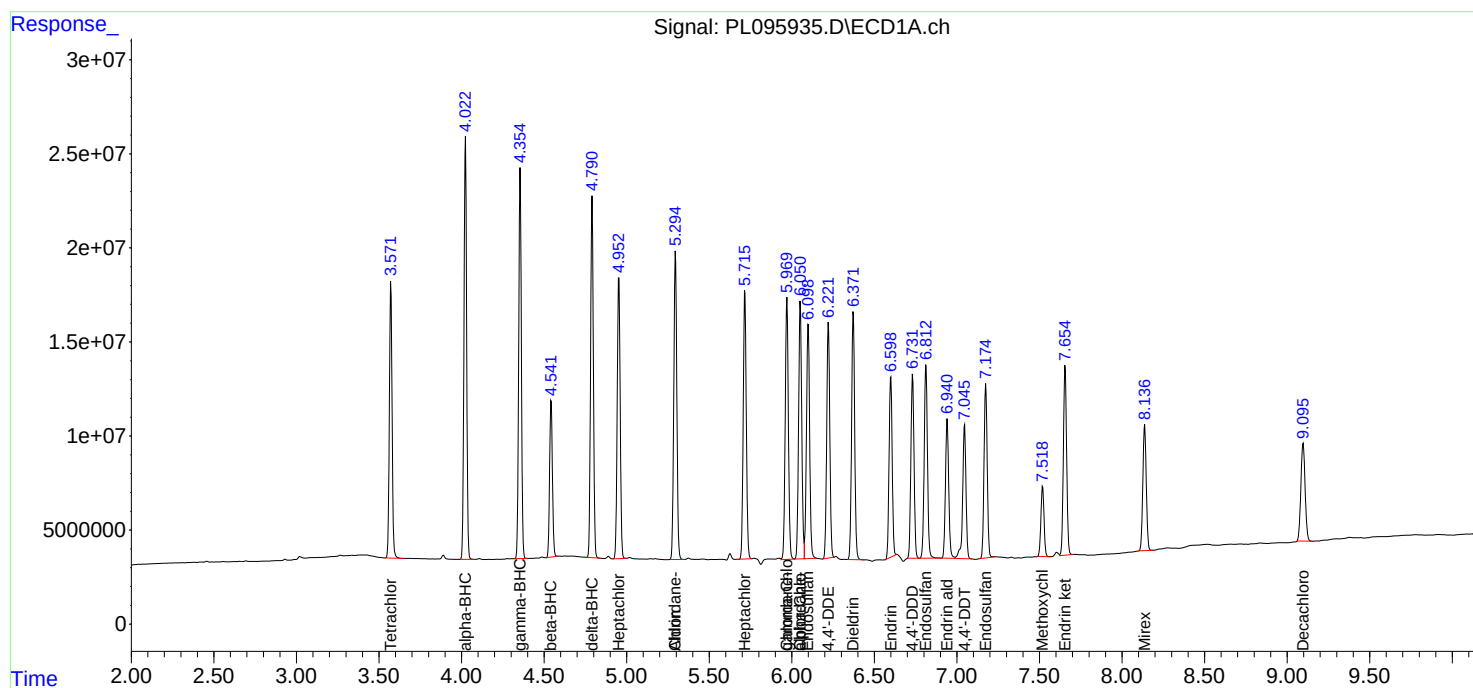
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

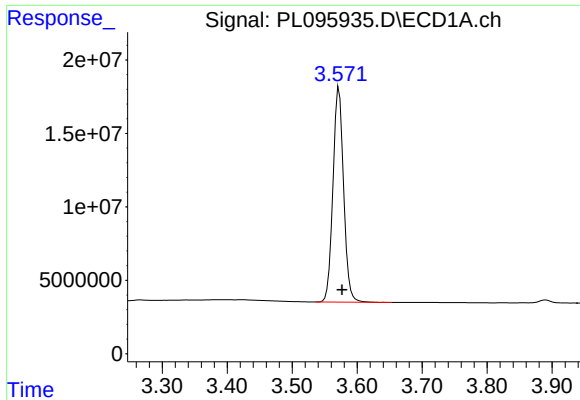
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060425\
Data File : PL095935.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2025 19:36
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:45:46 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

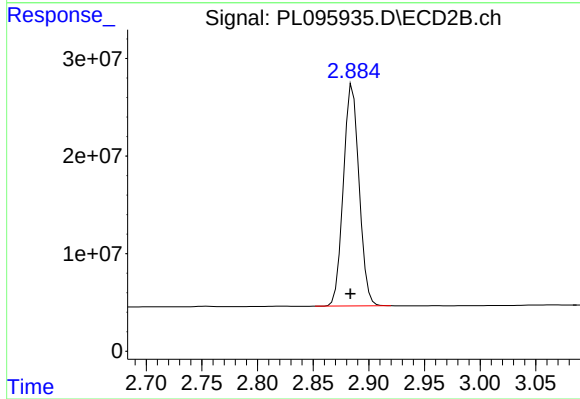




#1 Tetrachloro-m-xylene

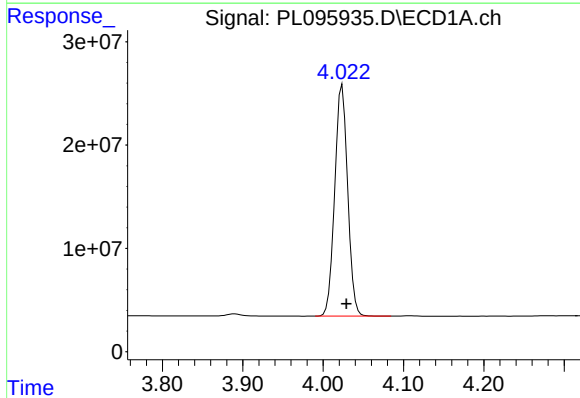
R.T.: 3.572 min
Delta R.T.: -0.005 min
Response: 165867834
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



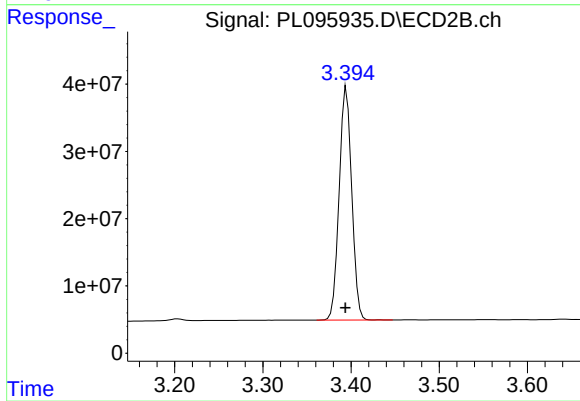
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.002 min
Response: 223009301
Conc: 56.98 ng/ml



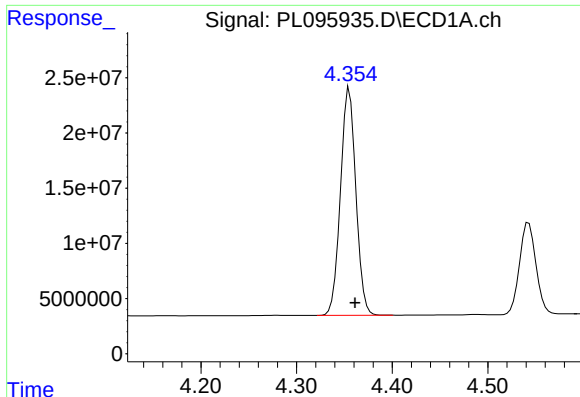
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: -0.005 min
Response: 250654707
Conc: 51.70 ng/ml



#2 alpha-BHC

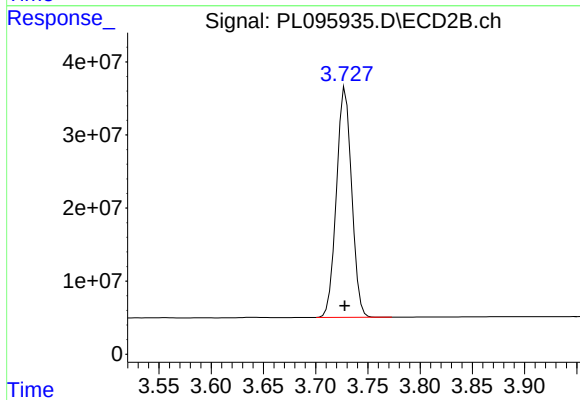
R.T.: 3.395 min
Delta R.T.: 0.001 min
Response: 342387110
Conc: 58.45 ng/ml



#3 gamma-BHC (Lindane)

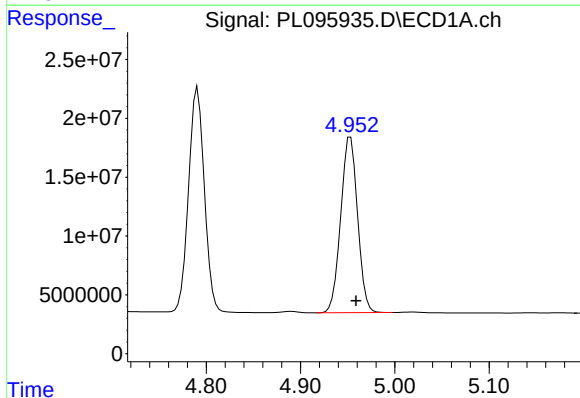
R.T.: 4.355 min
Delta R.T.: -0.006 min
Response: 230840635
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



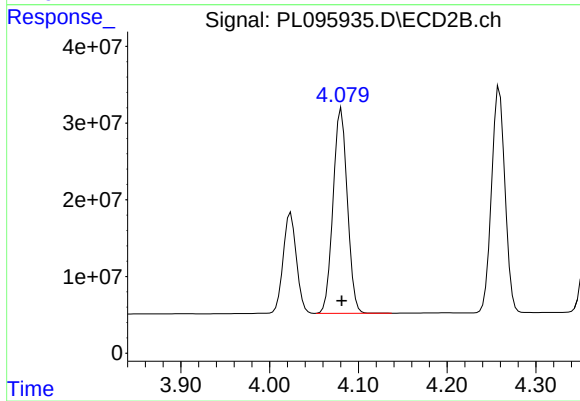
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: 0.000 min
Response: 317950449
Conc: 56.76 ng/ml



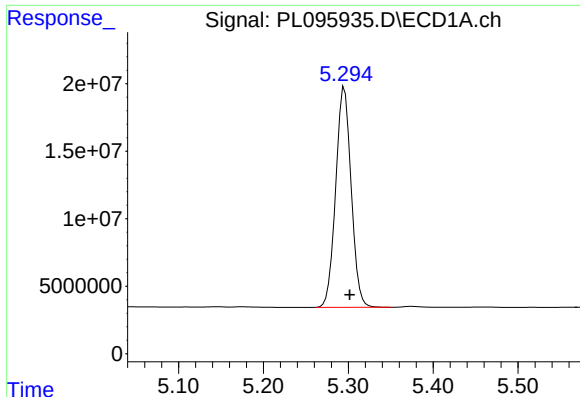
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: -0.006 min
Response: 185838371
Conc: 49.10 ng/ml



#4 Heptachlor

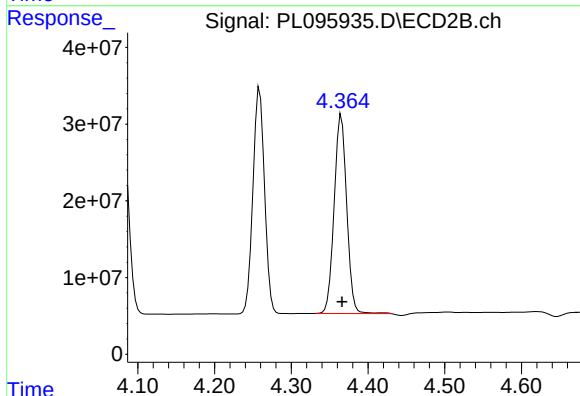
R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 298080818
Conc: 53.14 ng/ml



#5 Aldrin

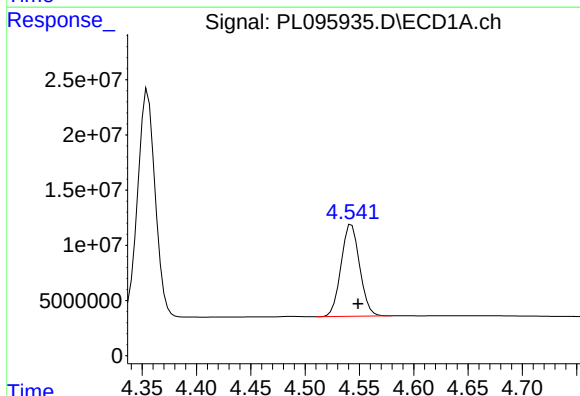
R.T.: 5.296 min
Delta R.T.: -0.006 min
Response: 206301424
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



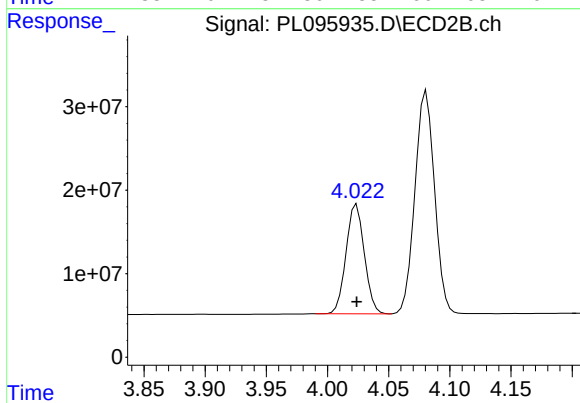
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: -0.001 min
Response: 294527521
Conc: 55.50 ng/ml



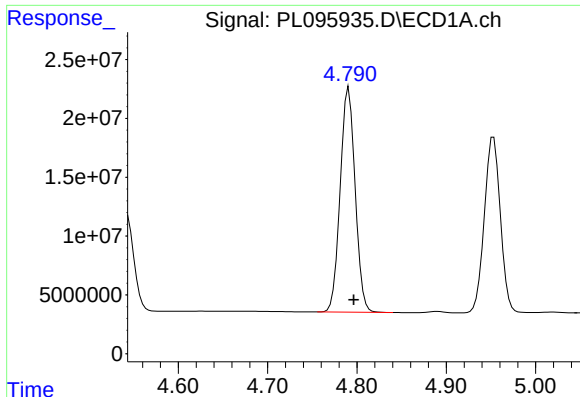
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: -0.006 min
Response: 99265738
Conc: 50.35 ng/ml



#6 beta-BHC

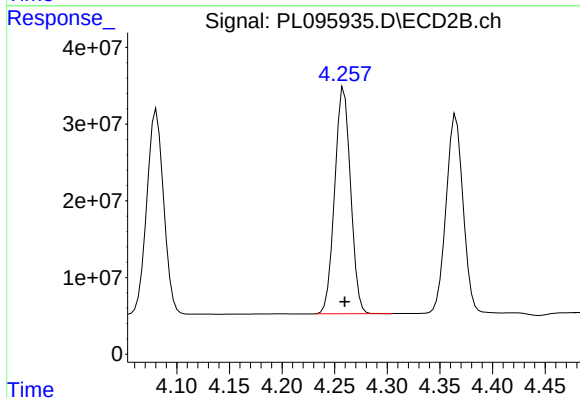
R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 136171715
Conc: 54.96 ng/ml



#7 delta-BHC

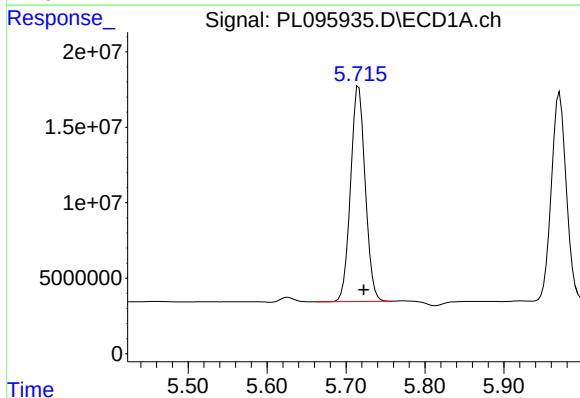
R.T.: 4.791 min
Delta R.T.: -0.006 min
Response: 221735223
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



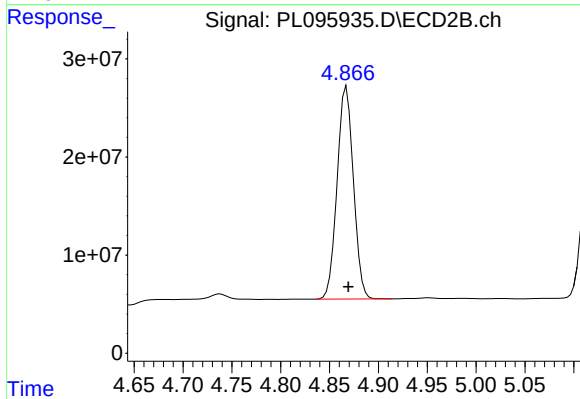
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 309652039
Conc: 54.83 ng/ml



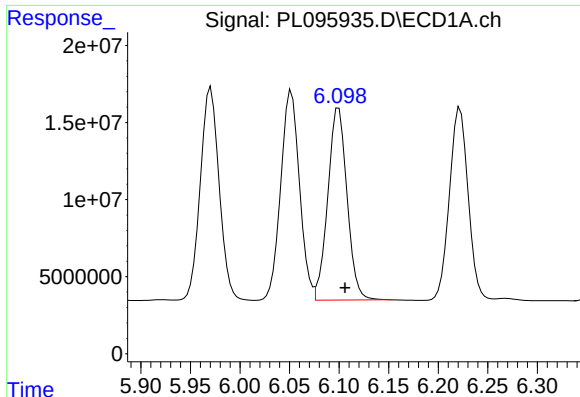
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.006 min
Response: 183944910
Conc: 48.19 ng/ml



#8 Heptachlor epoxide

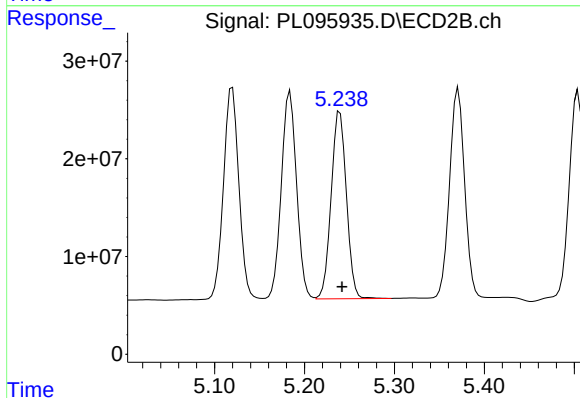
R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 252004182
Conc: 51.04 ng/ml



#9 Endosulfan I

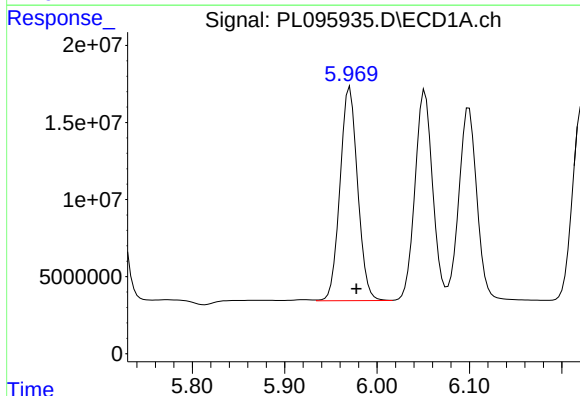
R.T.: 6.100 min
Delta R.T.: -0.006 min
Response: 168408421
Conc: 45.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



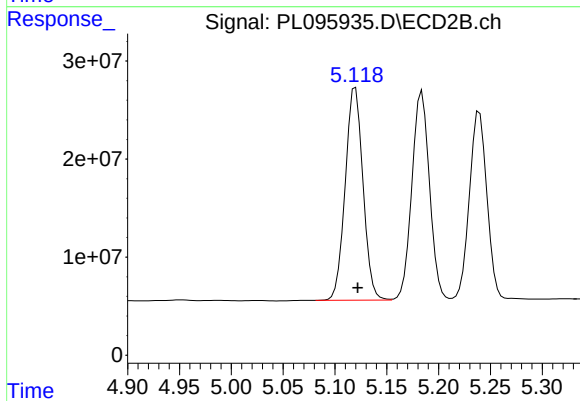
#9 Endosulfan I

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 226176180
Conc: 47.47 ng/ml



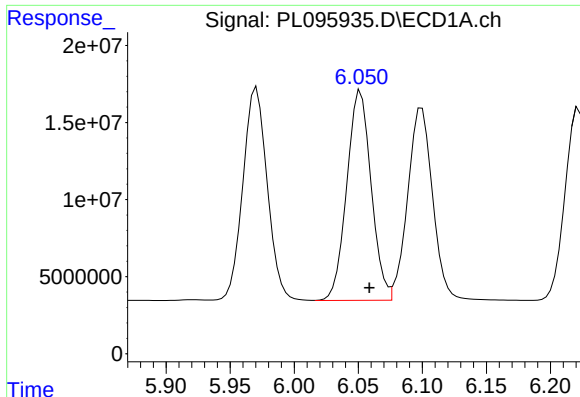
#10 gamma-Chlordane

R.T.: 5.971 min
Delta R.T.: -0.007 min
Response: 183739953
Conc: 47.21 ng/ml



#10 gamma-Chlordane

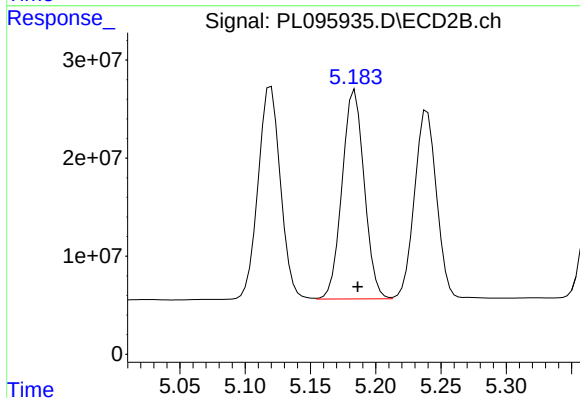
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 258512196
Conc: 49.22 ng/ml



#11 alpha-Chlordane

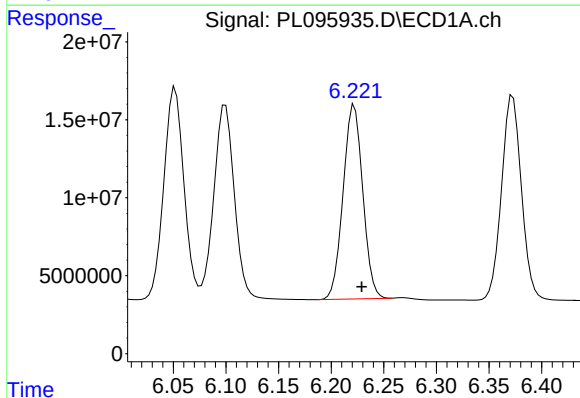
R.T.: 6.052 min
Delta R.T.: -0.007 min
Response: 180026480
Conc: 45.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



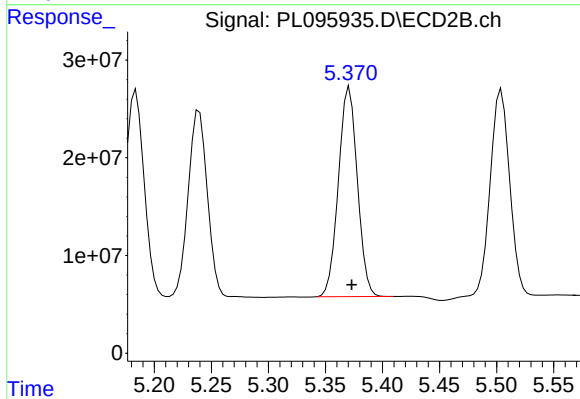
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 251439890
Conc: 48.33 ng/ml



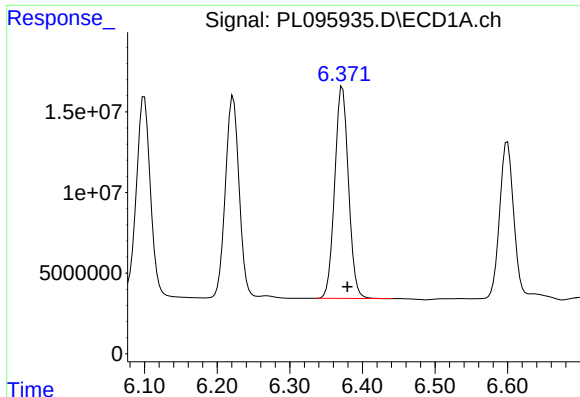
#12 4,4'-DDE

R.T.: 6.222 min
Delta R.T.: -0.007 min
Response: 162226197
Conc: 44.23 ng/ml



#12 4,4'-DDE

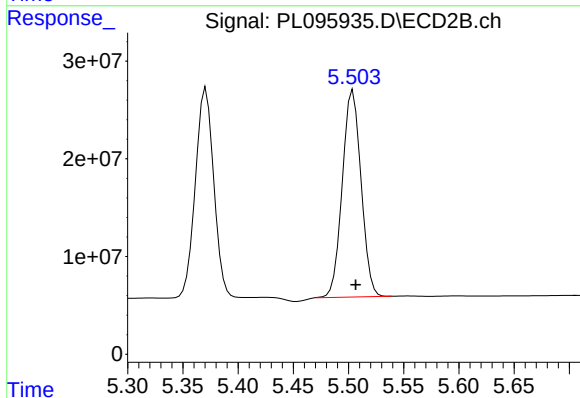
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 248429937
Conc: 46.33 ng/ml



#13 Dieldrin

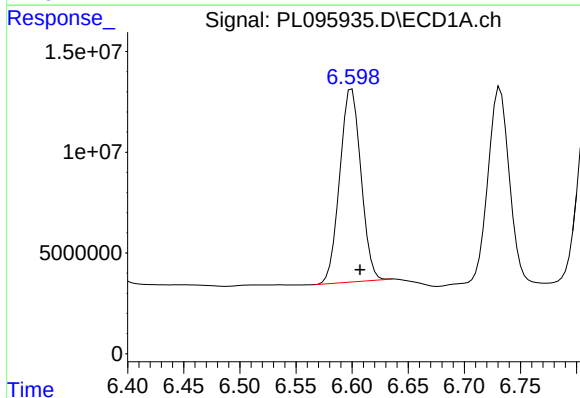
R.T.: 6.373 min
Delta R.T.: -0.007 min
Response: 173218135
Conc: 44.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



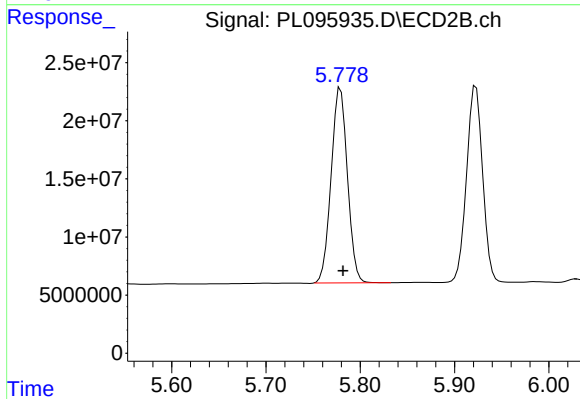
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: -0.003 min
Response: 250312932
Conc: 47.23 ng/ml



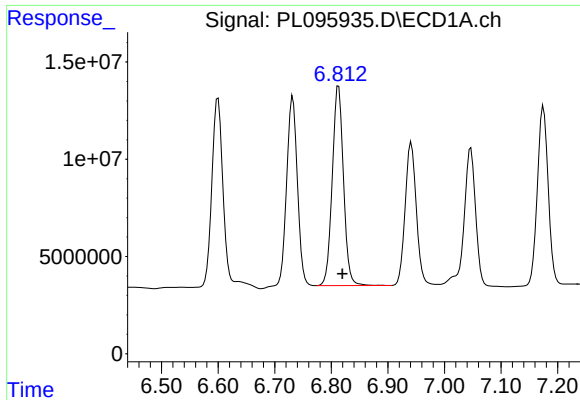
#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.007 min
Response: 126302095
Conc: 39.14 ng/ml



#14 Endrin

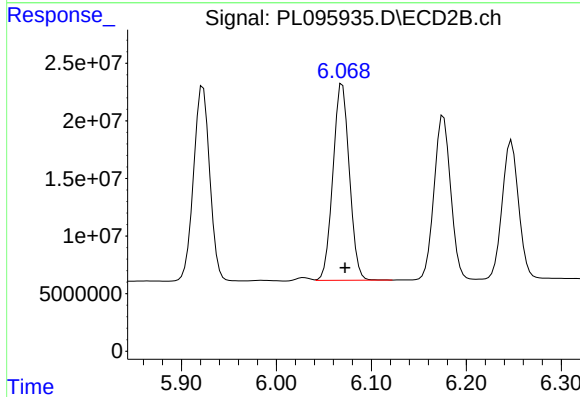
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 201435560
Conc: 41.31 ng/ml



#15 Endosulfan II

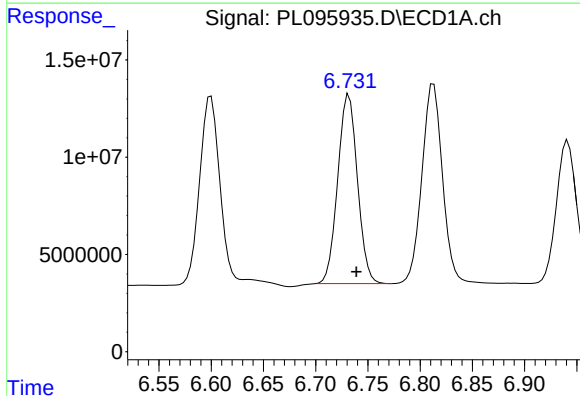
R.T.: 6.813 min
Delta R.T.: -0.007 min
Response: 141586042
Conc: 41.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



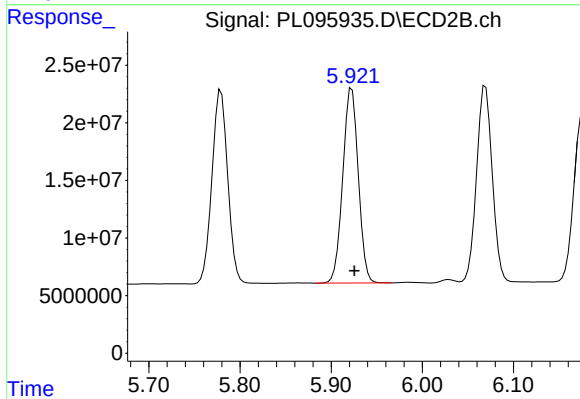
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 204982261
Conc: 43.14 ng/ml



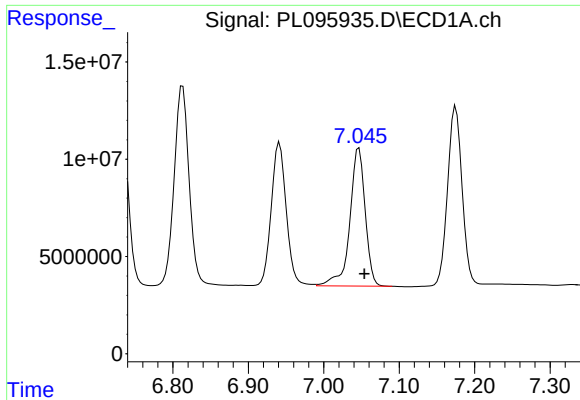
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.007 min
Response: 127698047
Conc: 43.57 ng/ml



#16 4,4'-DDD

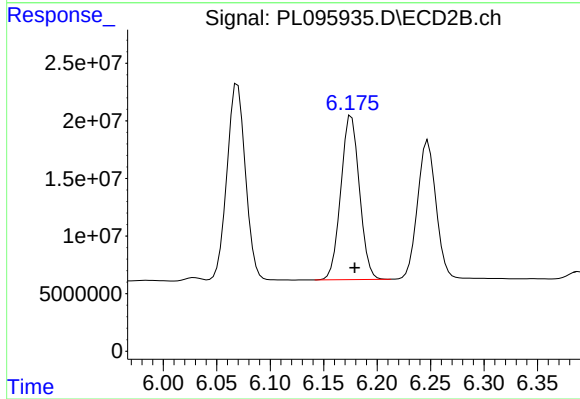
R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 200121386
Conc: 45.64 ng/ml



#17 4,4'-DDT

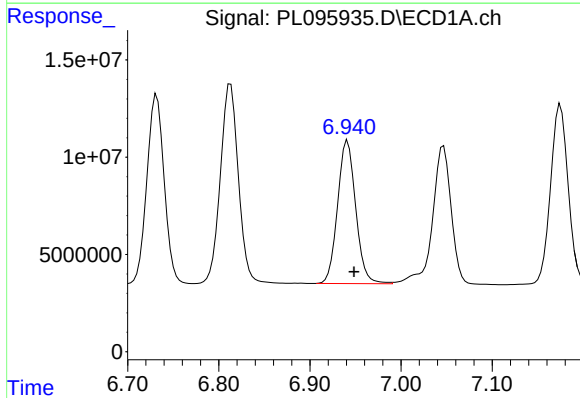
R.T.: 7.047 min
Delta R.T.: -0.007 min
Response: 100615885
Conc: 37.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



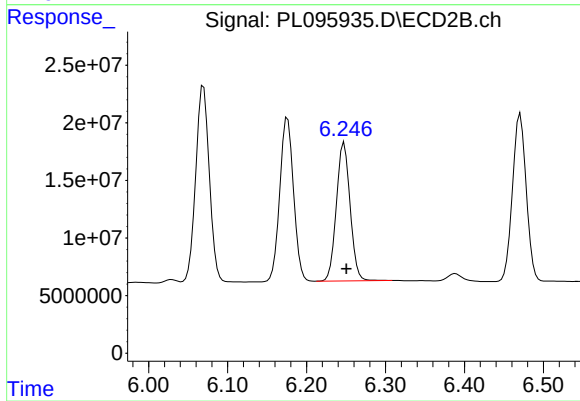
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 172864471
Conc: 36.14 ng/ml



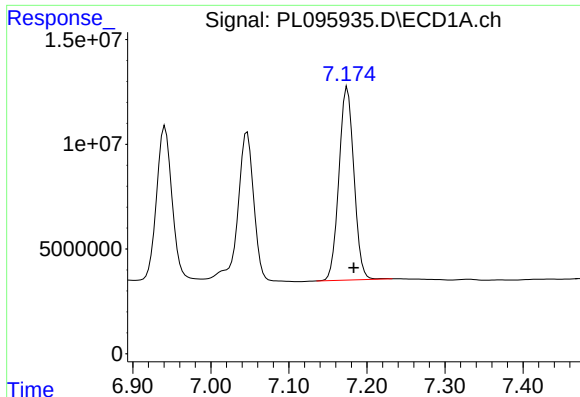
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: -0.007 min
Response: 101741968
Conc: 42.08 ng/ml



#18 Endrin aldehyde

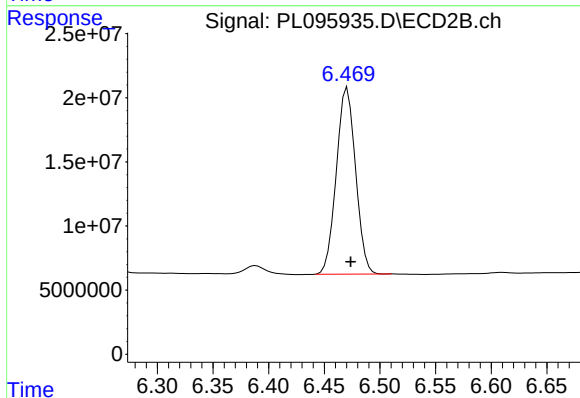
R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 145192176
Conc: 42.03 ng/ml



#19 Endosulfan Sulfate

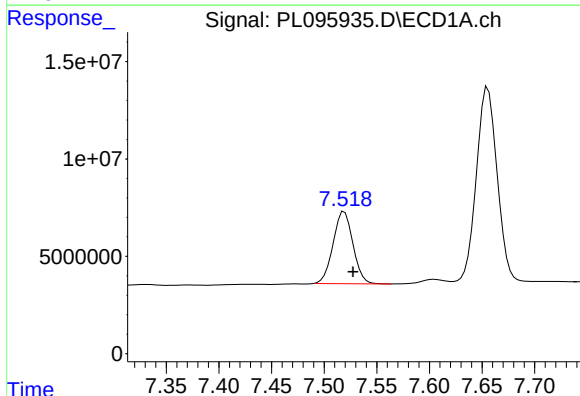
R.T.: 7.175 min
Delta R.T.: -0.008 min
Response: 122613703
Conc: 41.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



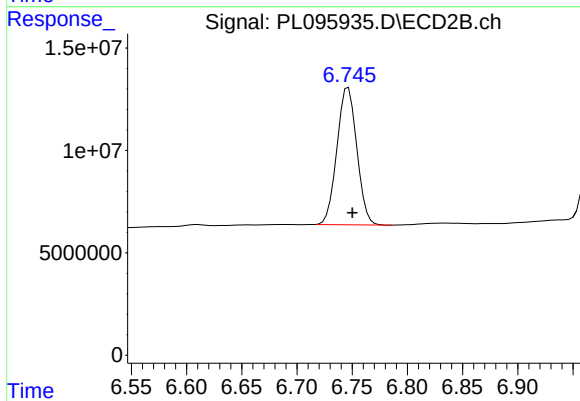
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 175196267
Conc: 38.98 ng/ml



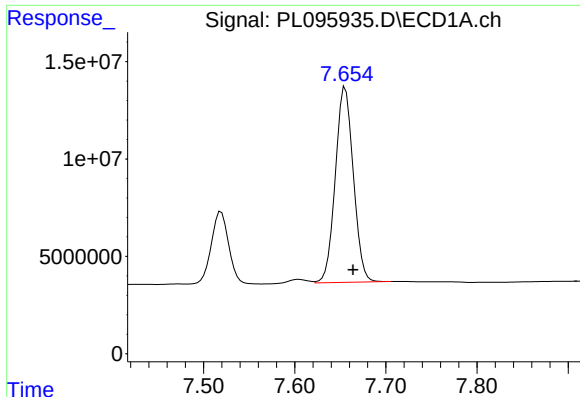
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: -0.008 min
Response: 48572398
Conc: 38.09 ng/ml



#20 Methoxychlor

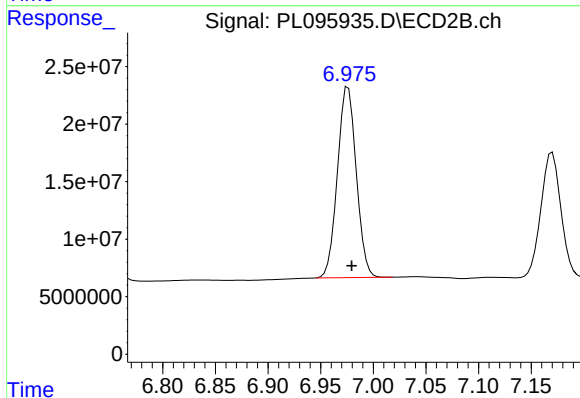
R.T.: 6.747 min
Delta R.T.: -0.004 min
Response: 84122809
Conc: 32.16 ng/ml



#21 Endrin ketone

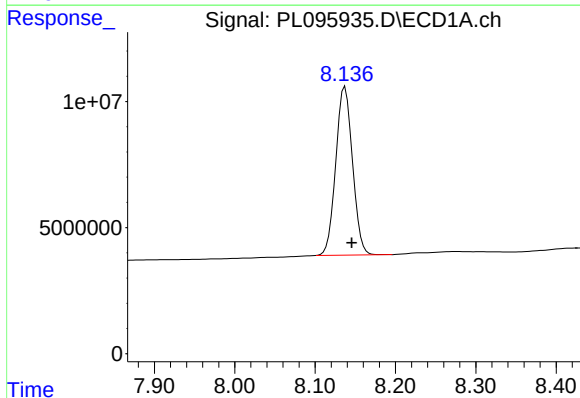
R.T.: 7.656 min
Delta R.T.: -0.009 min
Response: 137800394
Conc: 43.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



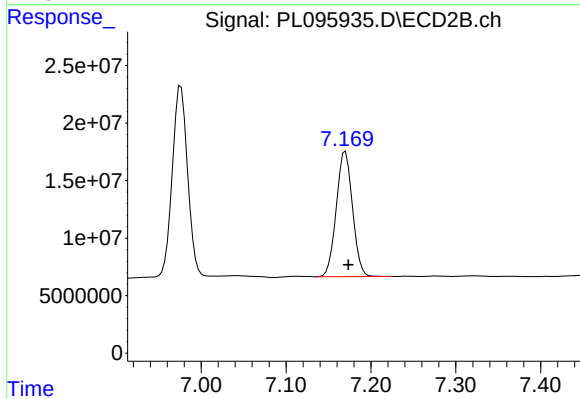
#21 Endrin ketone

R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 207059392
Conc: 40.02 ng/ml



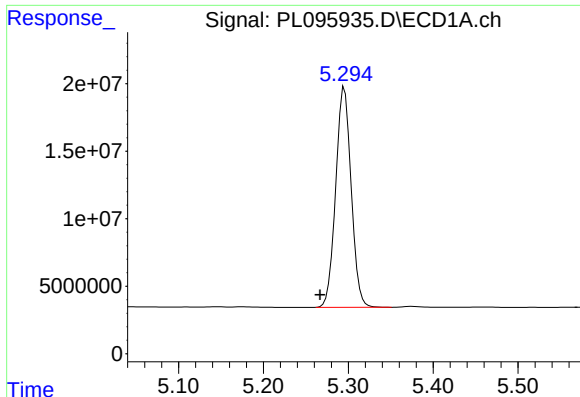
#22 Mirex

R.T.: 8.137 min
Delta R.T.: -0.008 min
Response: 96873993
Conc: 41.87 ng/ml



#22 Mirex

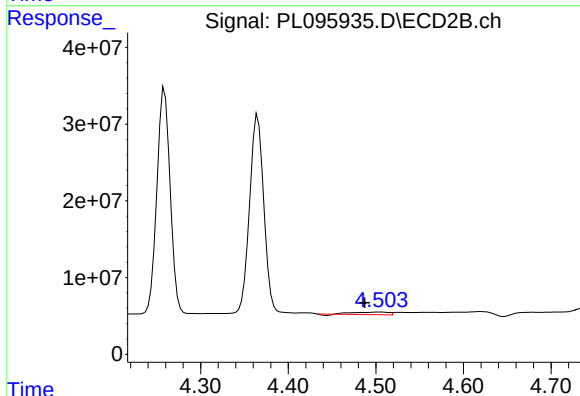
R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 144338658
Conc: 35.55 ng/ml



#24 Chlordane-2

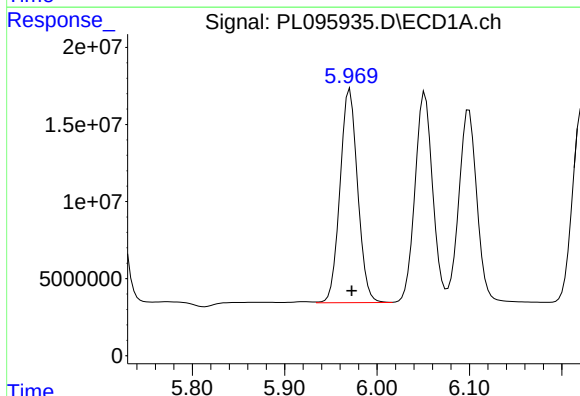
R.T.: 5.296 min
Delta R.T.: 0.029 min
Response: 206301424
Conc: 1073.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



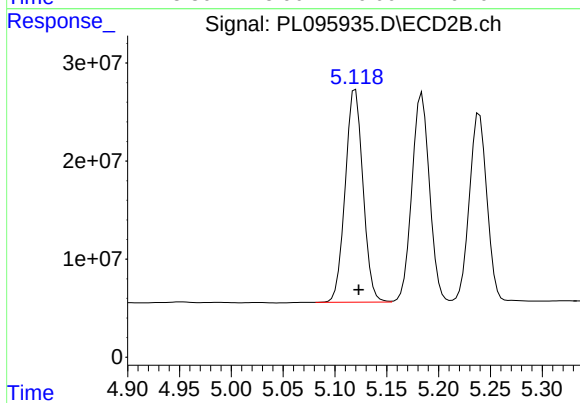
#24 Chlordane-2

R.T.: 4.504 min
Delta R.T.: 0.016 min
Response: 9085286
Conc: 40.79 ng/ml



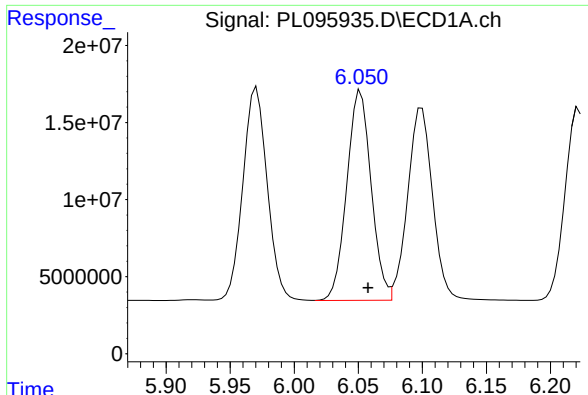
#25 Chlordane-3

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 183739953
Conc: 248.62 ng/ml



#25 Chlordane-3

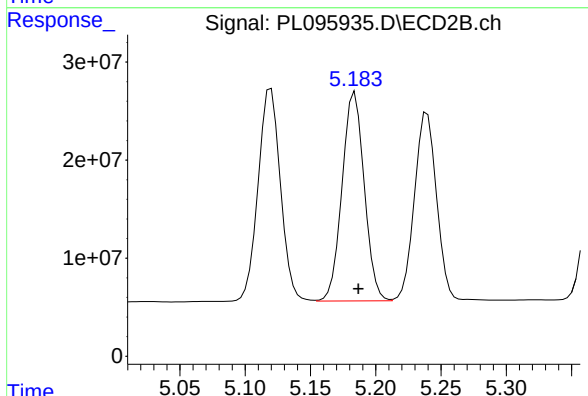
R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 258512196
Conc: 392.34 ng/ml



#26 Chlordane-4

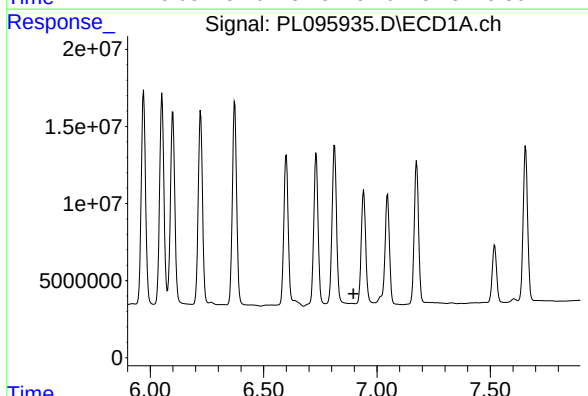
R.T.: 6.052 min
Delta R.T.: -0.006 min
Response: 180026480
Conc: 200.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



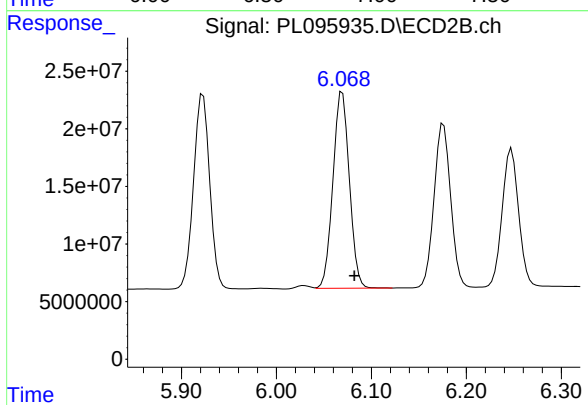
#26 Chlordane-4

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 251439890
Conc: 440.42 ng/ml



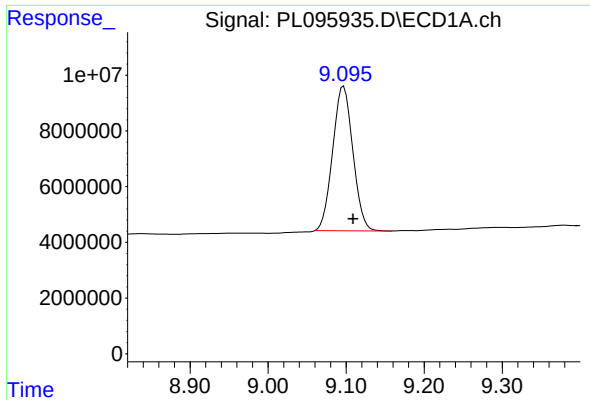
#27 Chlordane-5

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



#27 Chlordane-5

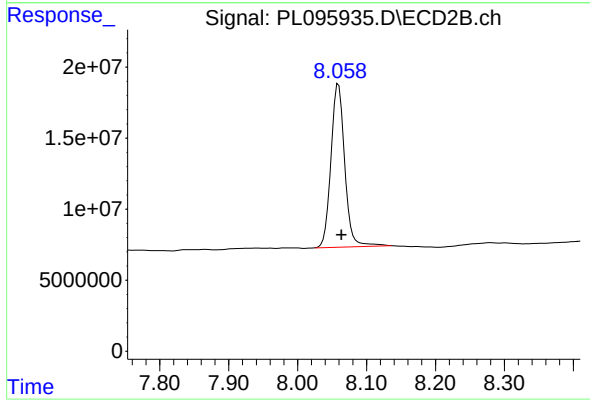
R.T.: 6.069 min
Delta R.T.: -0.013 min
Response: 204982261
Conc: 804.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.012 min
Response: 93060629
Conc: 39.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.004 min
Response: 159633023
Conc: 36.49 ng/ml