

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052225\
 Data File : PL095768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2025 13:35
 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 22 22:39:52 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	171.2E6	206.6E6	54.262	52.796
28)	SA Decachlor...	9.102	8.062	119.1E6	238.0E6	50.549	54.400
Target Compounds							
2)	A alpha-BHC	4.024	3.395	266.2E6	318.5E6	54.919	54.377
3)	MA gamma-BHC...	4.355	3.729	242.0E6	299.3E6	54.117	53.428
4)	MA Heptachlor	4.953	4.082	192.1E6	276.2E6	50.762	49.237
5)	MB Aldrin	5.296	4.367	234.3E6	284.9E6	54.779	53.684
6)	B beta-BHC	4.543	4.025	105.6E6	130.7E6	53.546	52.765
7)	B delta-BHC	4.791	4.260	239.9E6	302.5E6	54.118	53.560
8)	B Heptachlo...	5.717	4.869	207.9E6	260.4E6	54.477	52.735
9)	A Endosulfan I	6.101	5.241	198.5E6	248.1E6	54.152	52.071
10)	B gamma-Chl...	5.972	5.122	215.4E6	277.3E6	55.345	52.799
11)	B alpha-Chl...	6.053	5.186	213.4E6	272.9E6	54.047	52.448
12)	B 4,4'-DDE	6.223	5.372	199.2E6	277.3E6	54.322	51.712
13)	MA Dieldrin	6.374	5.506	210.9E6	278.6E6	54.659	52.571
14)	MA Endrin	6.602	5.781	144.7E6	213.2E6	44.838	43.714
15)	B Endosulfa...	6.814	6.072	177.8E6	249.9E6	51.604	52.593
16)	A 4,4'-DDD	6.734	5.925	170.0E6	250.9E6	58.001	57.226
17)	MA 4,4'-DDT	7.049	6.178	117.6E6	198.7E6	43.471	41.539
18)	B Endrin al...	6.944	6.249	128.8E6	181.6E6	53.276	52.586
19)	B Endosulfa...	7.178	6.473	157.2E6	237.3E6	52.629	52.788
20)	A Methoxychlor	7.522	6.749	54170989	107.5E6	42.476	41.105
21)	B Endrin ke...	7.660	6.978	183.1E6	297.1E6	57.817	57.424
22)	Mirex	8.141	7.172	123.6E6	213.6E6	53.425	52.602
24)	Chlordane-2	5.296f	0.000	234.3E6	0	1219.382	N.D. #
25)	Chlordane-3	5.972	5.122	215.4E6	277.3E6	291.472	420.906 #
26)	Chlordane-4	6.053	5.186	213.4E6	272.9E6	237.414	477.961 #
27)	Chlordane-5	0.000	6.072	0	249.9E6	N.D.	980.294 #

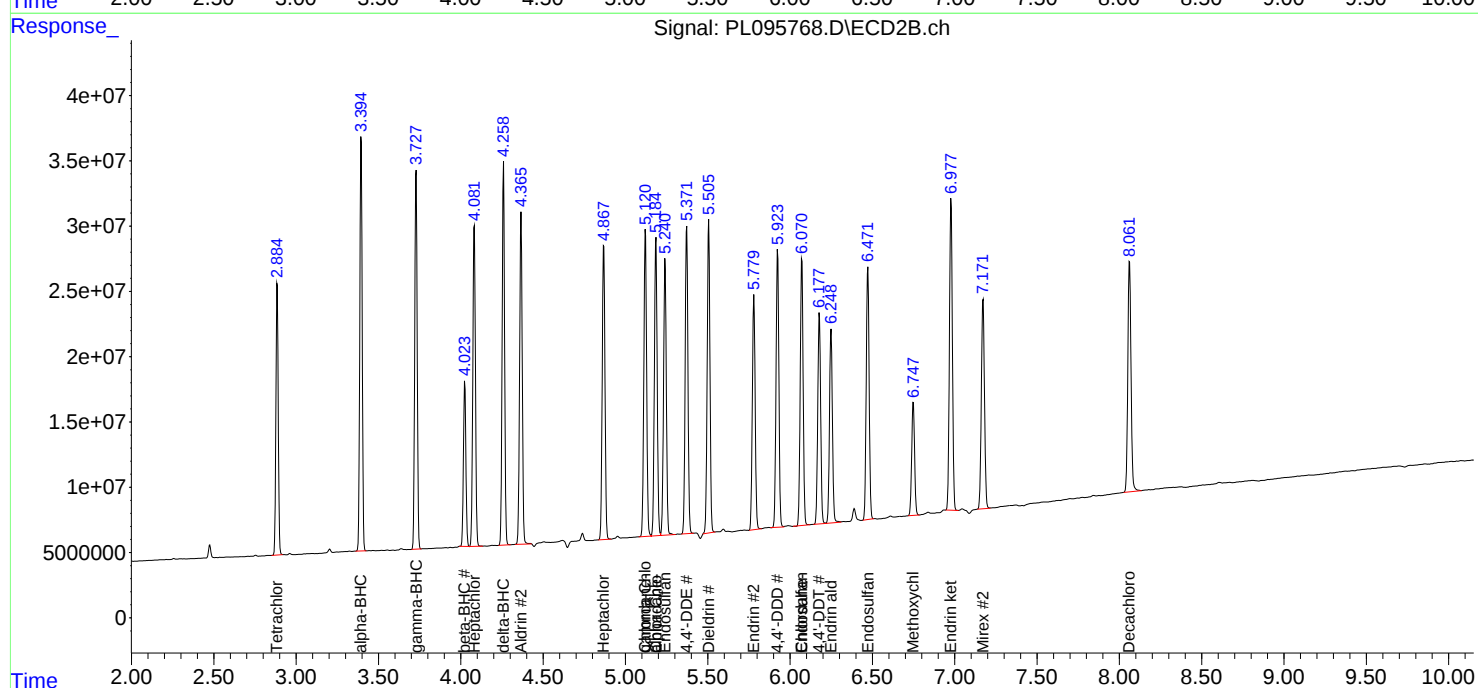
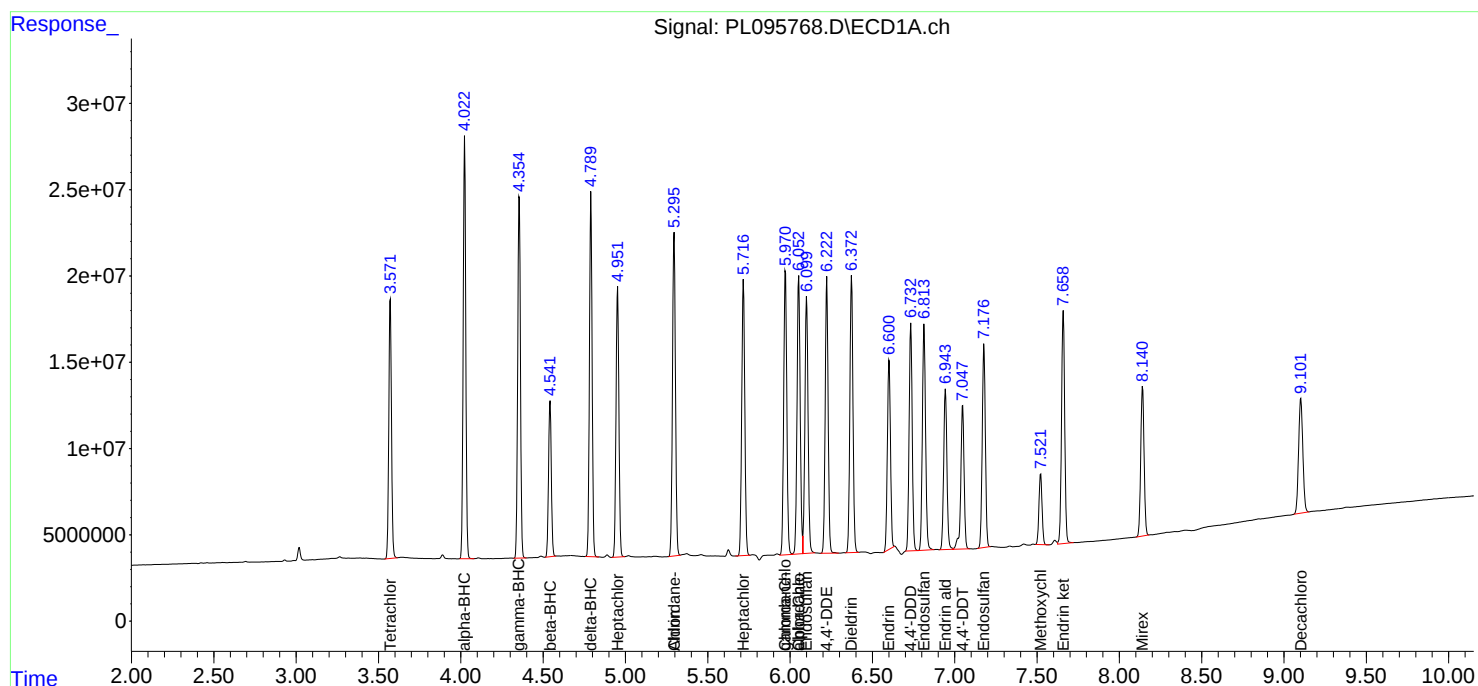
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

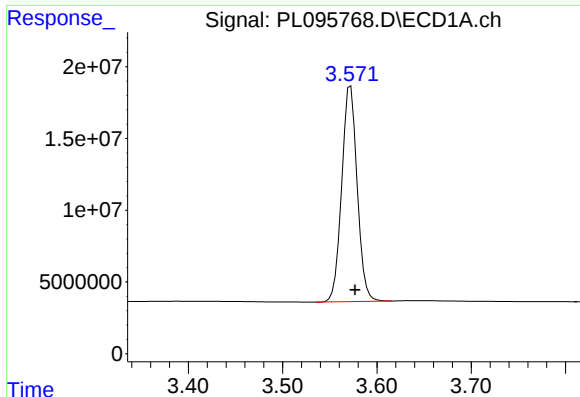
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052225\
Data File : PL095768.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2025 13:35
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 22:39:52 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

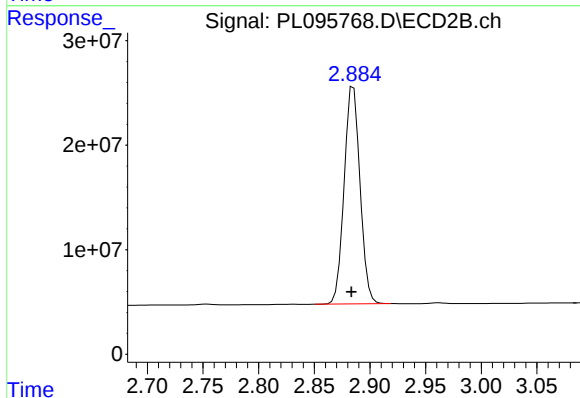




#1 Tetrachloro-m-xylene

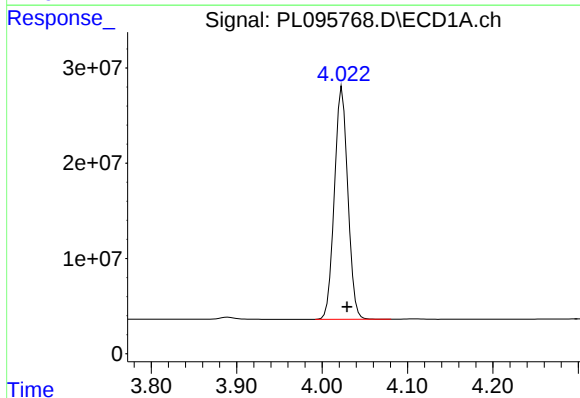
R.T.: 3.572 min
Delta R.T.: -0.005 min
Response: 171211816
Conc: 54.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



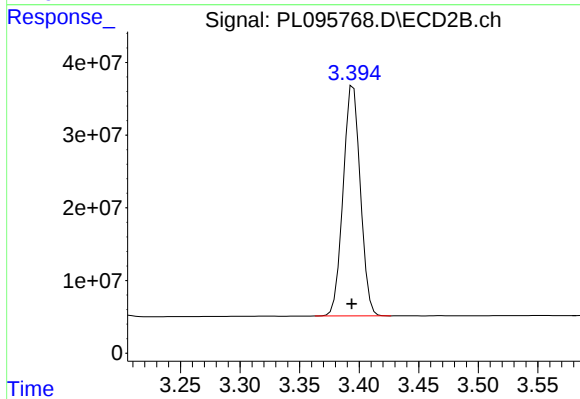
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.002 min
Response: 206641875
Conc: 52.80 ng/ml



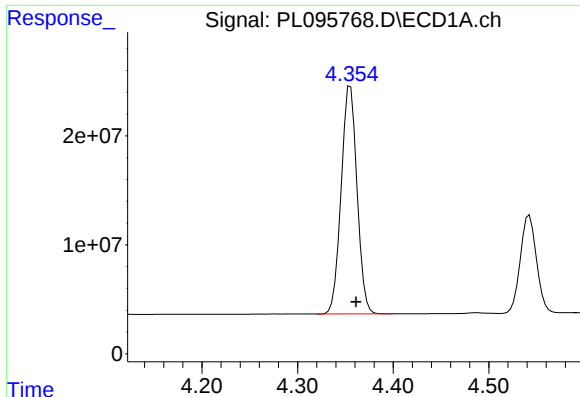
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: -0.006 min
Response: 266243121
Conc: 54.92 ng/ml



#2 alpha-BHC

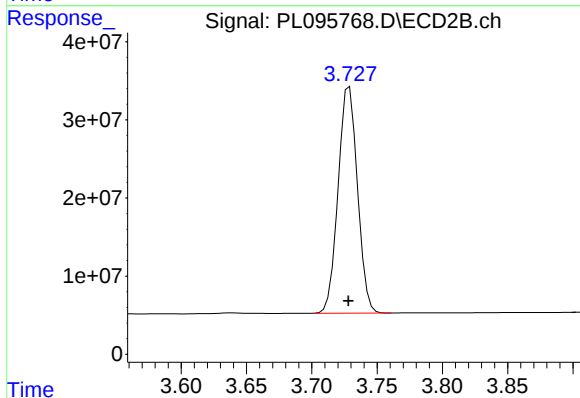
R.T.: 3.395 min
Delta R.T.: 0.001 min
Response: 318504842
Conc: 54.38 ng/ml



#3 gamma-BHC (Lindane)

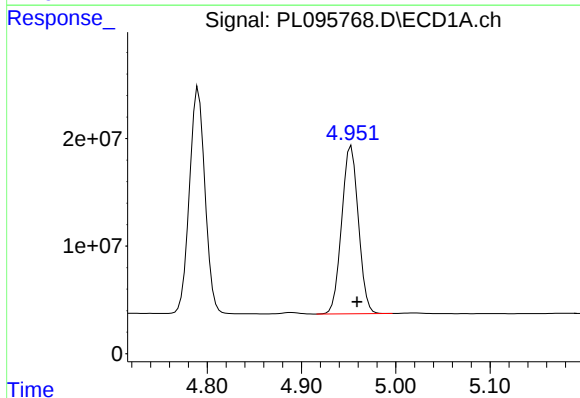
R.T.: 4.355 min
Delta R.T.: -0.006 min
Response: 242003200
Conc: 54.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



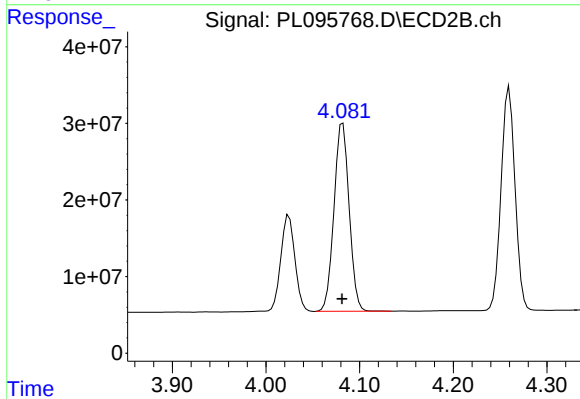
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: 0.000 min
Response: 299262485
Conc: 53.43 ng/ml



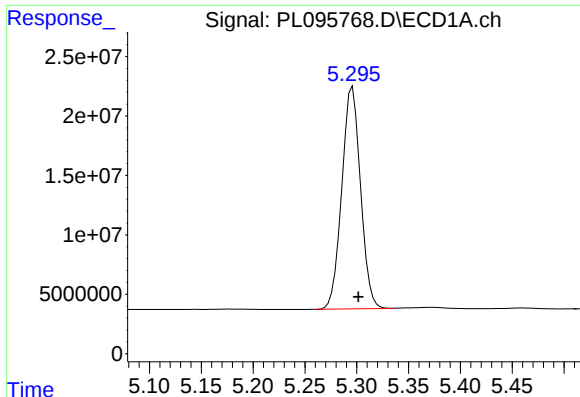
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: -0.006 min
Response: 192134345
Conc: 50.76 ng/ml



#4 Heptachlor

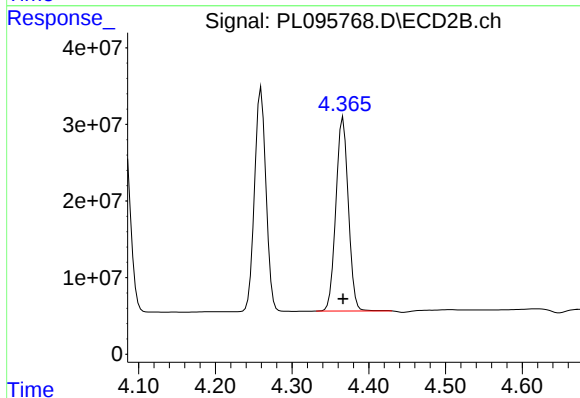
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 276174514
Conc: 49.24 ng/ml



#5 Aldrin

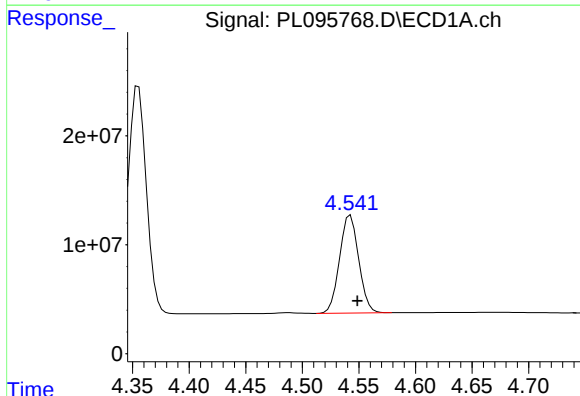
R.T.: 5.296 min
Delta R.T.: -0.006 min
Response: 234331487
Conc: 54.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



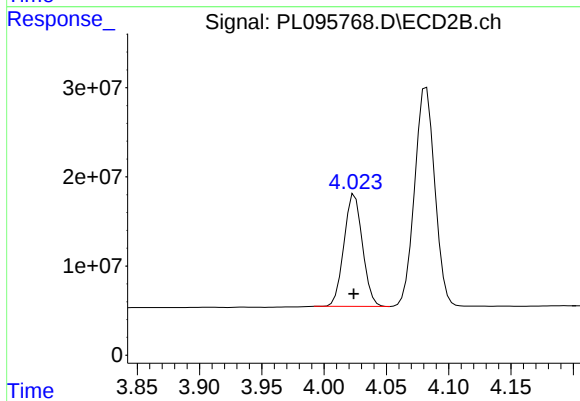
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: 0.000 min
Response: 284908480
Conc: 53.68 ng/ml



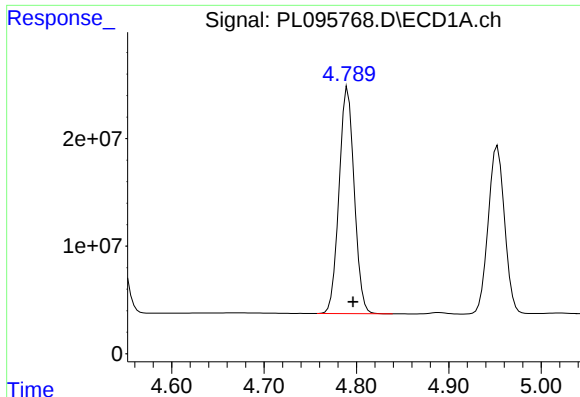
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: -0.006 min
Response: 105559189
Conc: 53.55 ng/ml



#6 beta-BHC

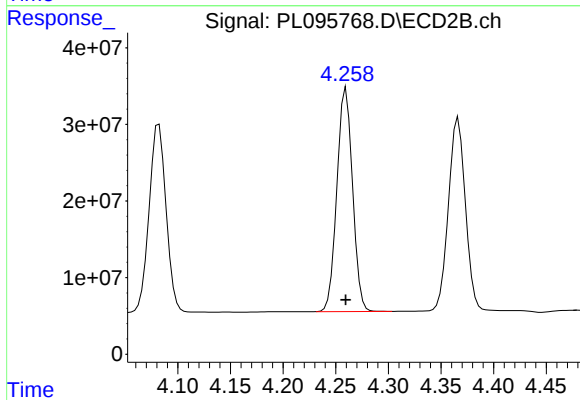
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 130729080
Conc: 52.77 ng/ml



#7 delta-BHC

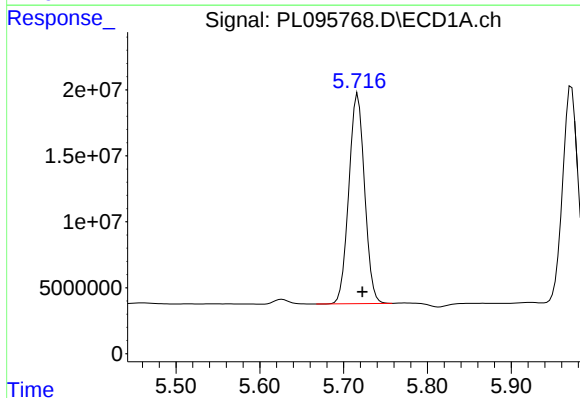
R.T.: 4.791 min
Delta R.T.: -0.006 min
Response: 239936254
Conc: 54.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



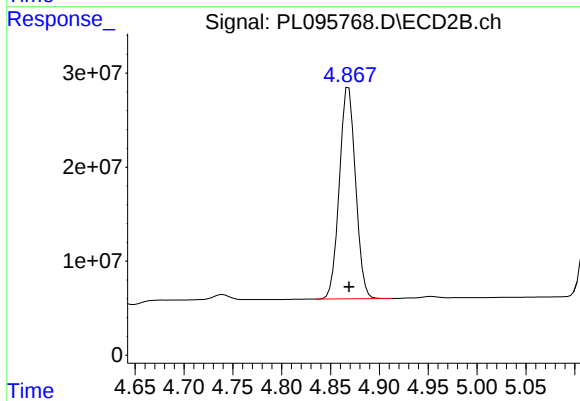
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 302475153
Conc: 53.56 ng/ml



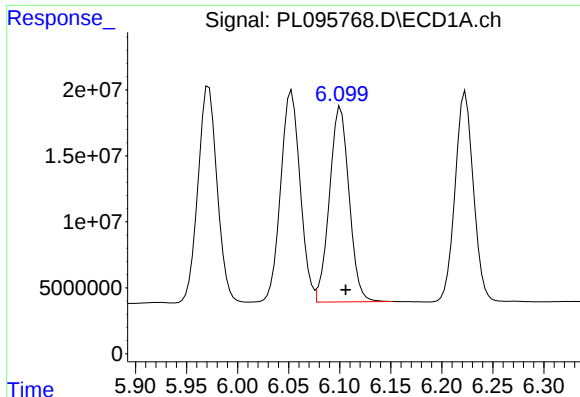
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: -0.005 min
Response: 207932799
Conc: 54.48 ng/ml



#8 Heptachlor epoxide

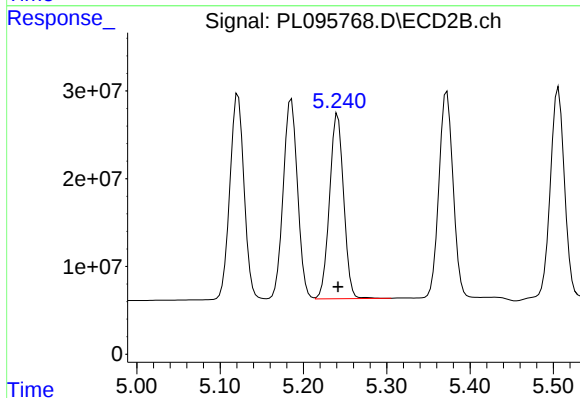
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 260373882
Conc: 52.73 ng/ml



#9 Endosulfan I

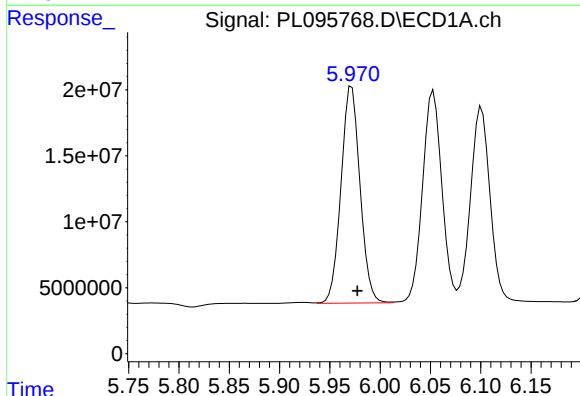
R.T.: 6.101 min
Delta R.T.: -0.005 min
Response: 198459271
Conc: 54.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



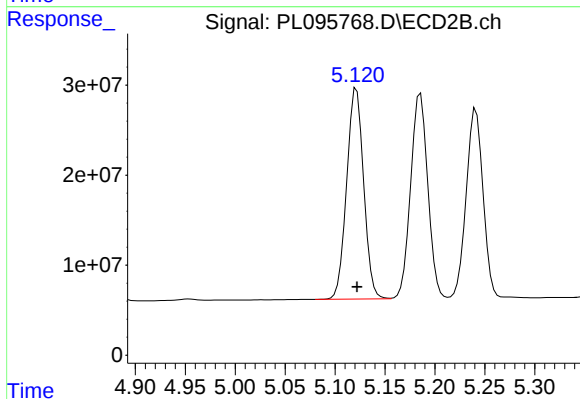
#9 Endosulfan I

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 248116696
Conc: 52.07 ng/ml



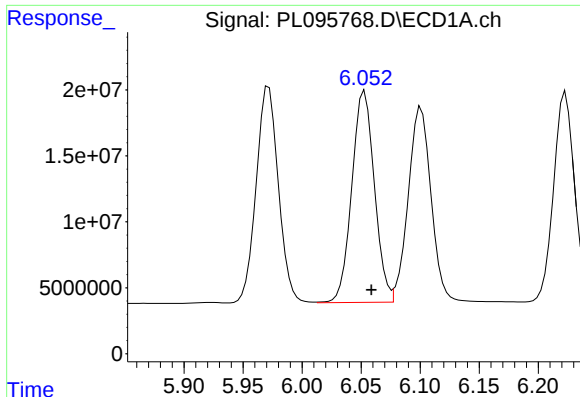
#10 gamma-Chlordane

R.T.: 5.972 min
Delta R.T.: -0.006 min
Response: 215405994
Conc: 55.34 ng/ml



#10 gamma-Chlordane

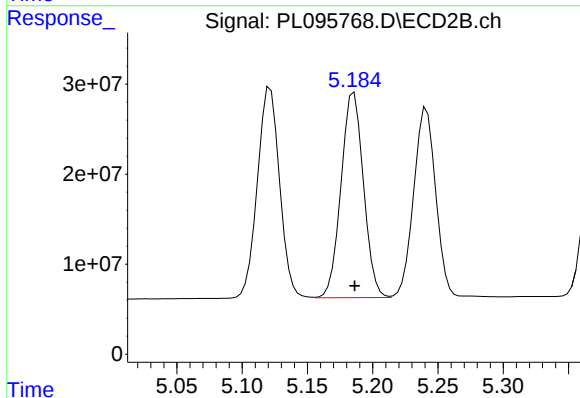
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 277336423
Conc: 52.80 ng/ml



#11 alpha-Chlordane

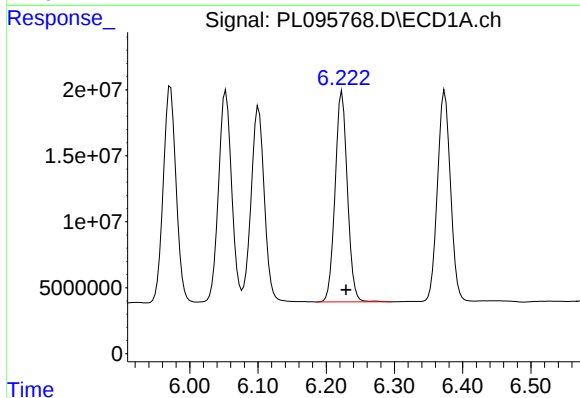
R.T.: 6.053 min
Delta R.T.: -0.006 min
Response: 213385260
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



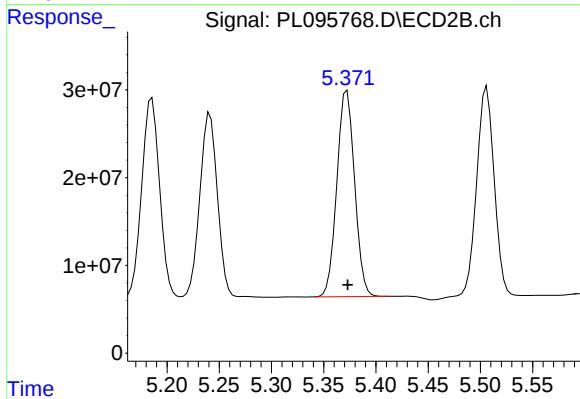
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 272871971
Conc: 52.45 ng/ml



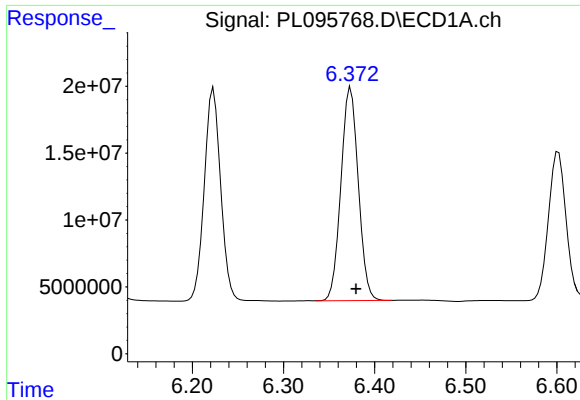
#12 4,4'-DDE

R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 199248341
Conc: 54.32 ng/ml



#12 4,4'-DDE

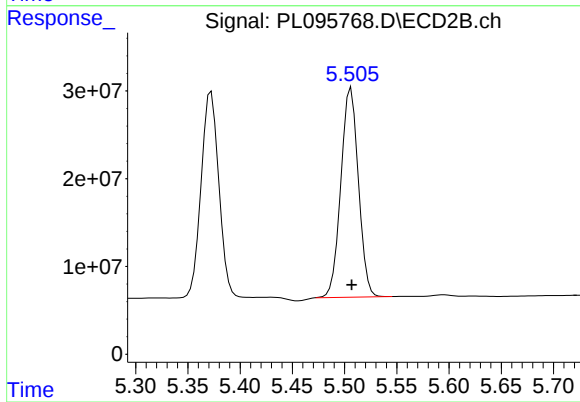
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 277286104
Conc: 51.71 ng/ml



#13 Dieldrin

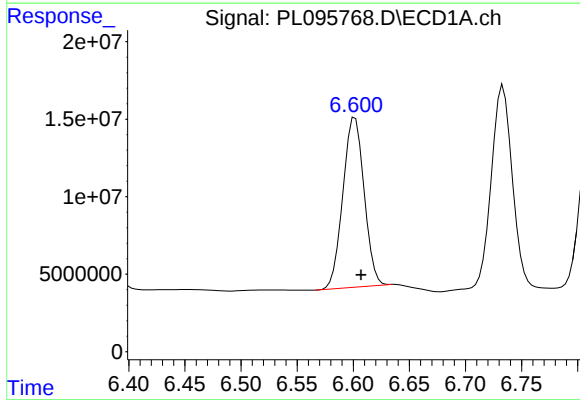
R.T.: 6.374 min
Delta R.T.: -0.006 min
Response: 210937382
Conc: 54.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



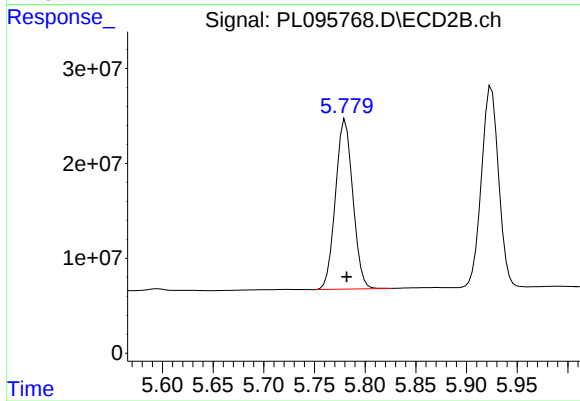
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 278633922
Conc: 52.57 ng/ml



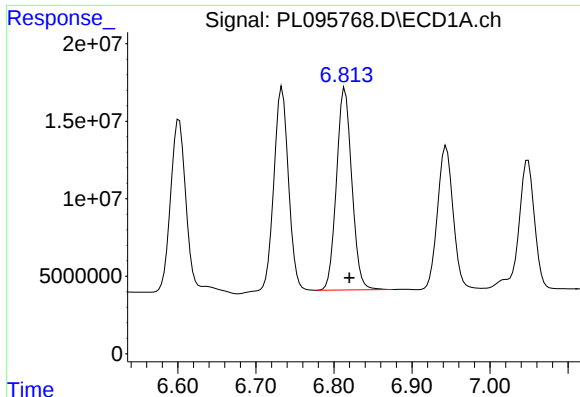
#14 Endrin

R.T.: 6.602 min
Delta R.T.: -0.005 min
Response: 144680736
Conc: 44.84 ng/ml



#14 Endrin

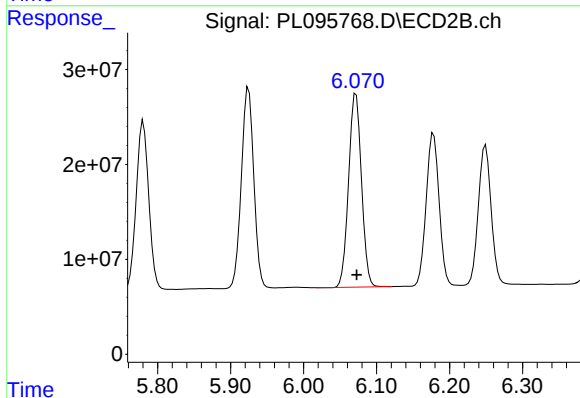
R.T.: 5.781 min
Delta R.T.: -0.001 min
Response: 213154818
Conc: 43.71 ng/ml



#15 Endosulfan II

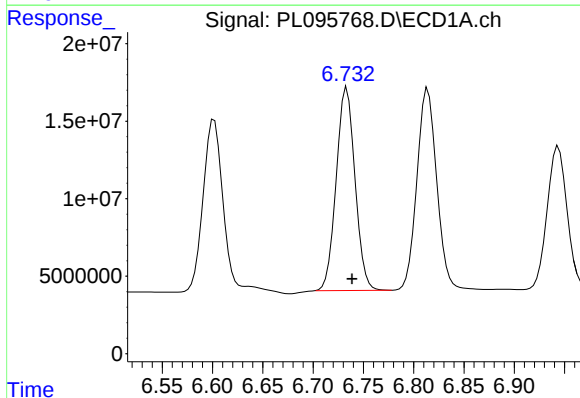
R.T.: 6.814 min
Delta R.T.: -0.006 min
Response: 177829322
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



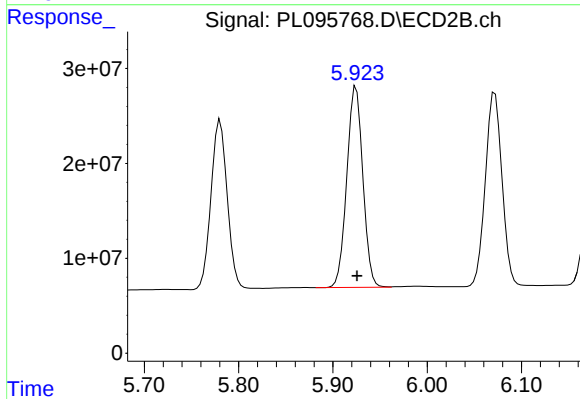
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 249910026
Conc: 52.59 ng/ml



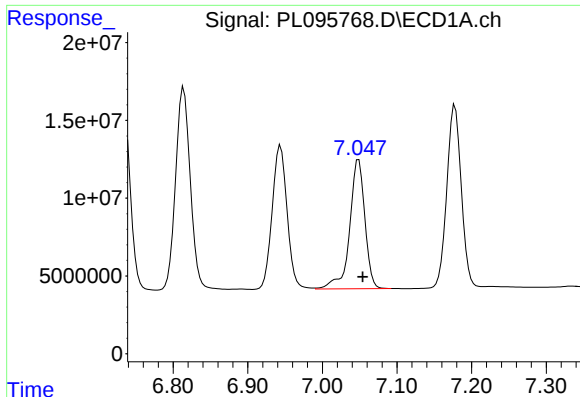
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: -0.005 min
Response: 169977094
Conc: 58.00 ng/ml



#16 4,4'-DDD

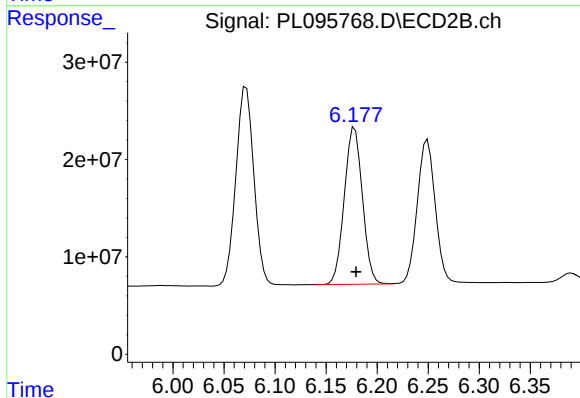
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 250931514
Conc: 57.23 ng/ml



#17 4,4'-DDT

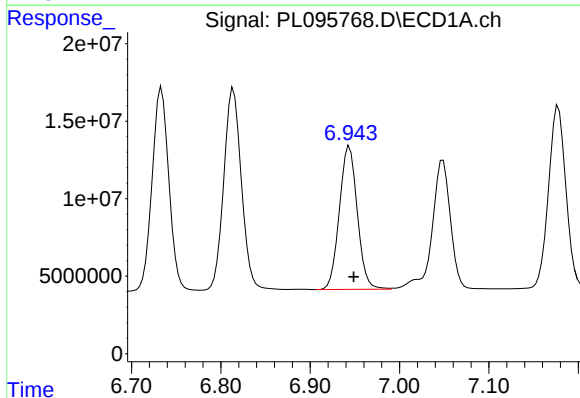
R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 117595874
Conc: 43.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



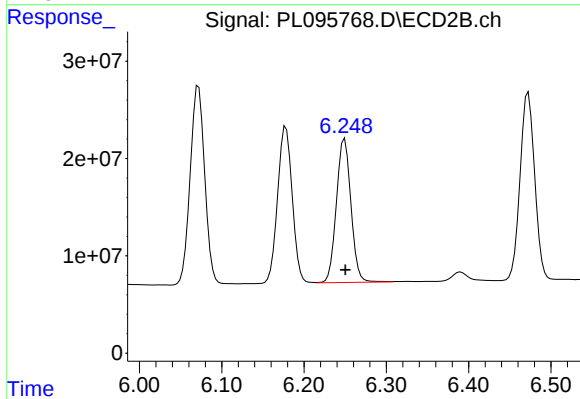
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.001 min
Response: 198661969
Conc: 41.54 ng/ml



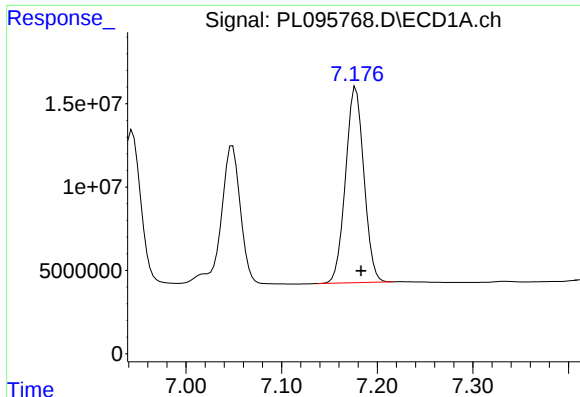
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: -0.005 min
Response: 128800285
Conc: 53.28 ng/ml



#18 Endrin aldehyde

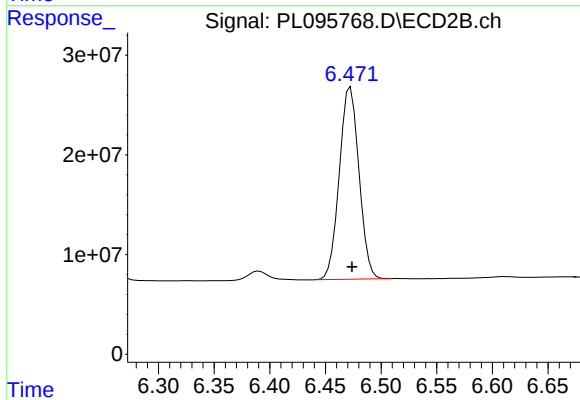
R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 181647520
Conc: 52.59 ng/ml



#19 Endosulfan Sulfate

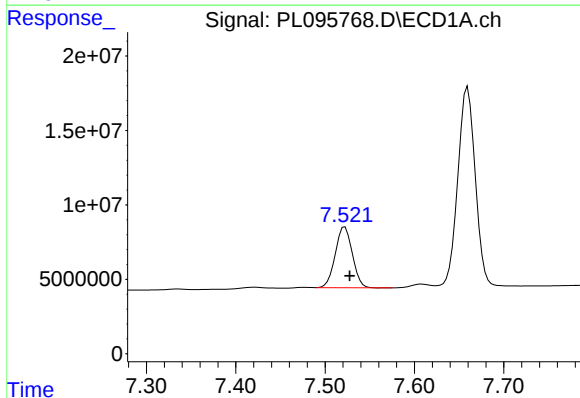
R.T.: 7.178 min
Delta R.T.: -0.006 min
Response: 157199883
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



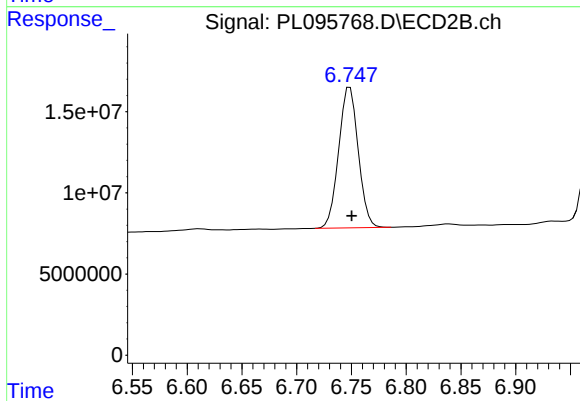
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: -0.001 min
Response: 237268992
Conc: 52.79 ng/ml



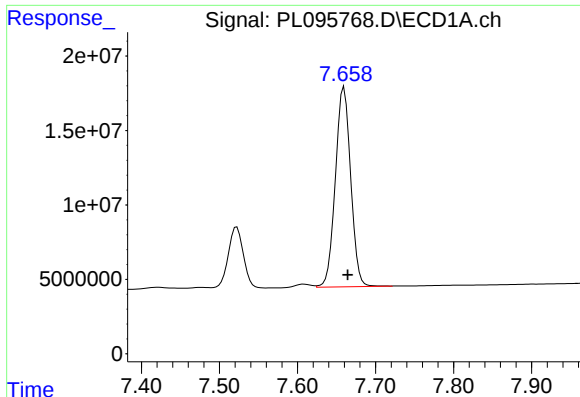
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: -0.005 min
Response: 54170989
Conc: 42.48 ng/ml



#20 Methoxychlor

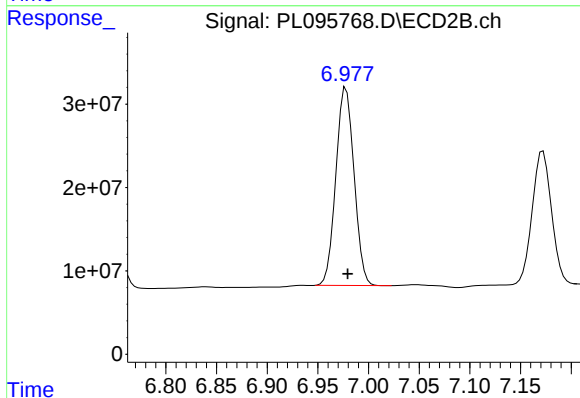
R.T.: 6.749 min
Delta R.T.: -0.002 min
Response: 107534872
Conc: 41.10 ng/ml



#21 Endrin ketone

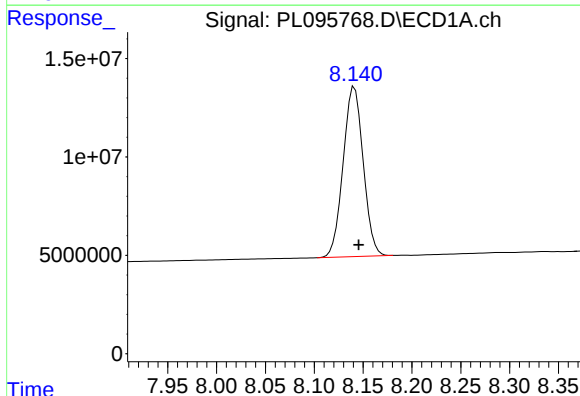
R.T.: 7.660 min
Delta R.T.: -0.005 min
Response: 183101286
Conc: 57.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



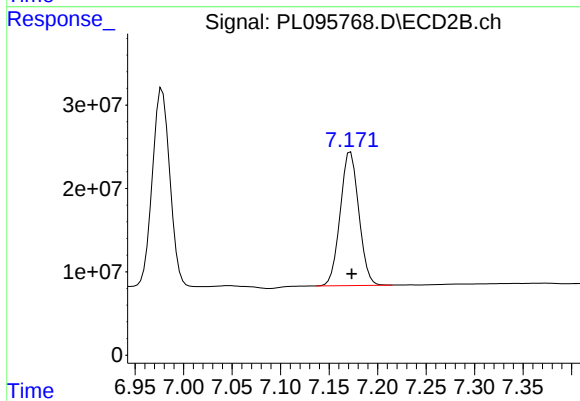
#21 Endrin ketone

R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 297103051
Conc: 57.42 ng/ml



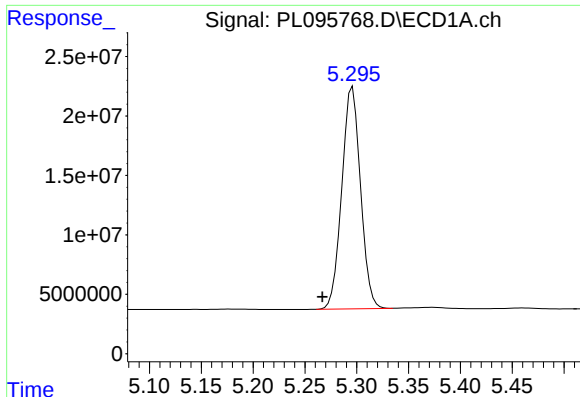
#22 Mirex

R.T.: 8.141 min
Delta R.T.: -0.004 min
Response: 123613176
Conc: 53.42 ng/ml



#22 Mirex

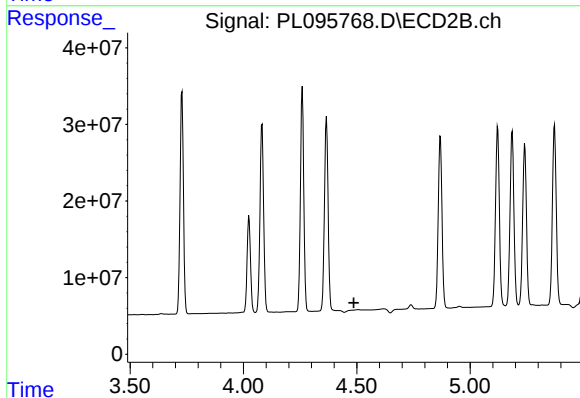
R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 213590417
Conc: 52.60 ng/ml



#24 Chlordane-2

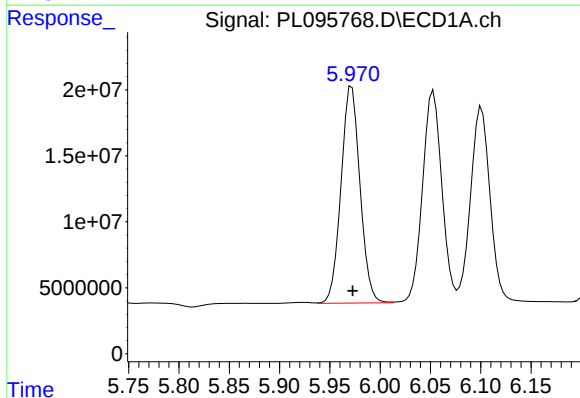
R.T.: 5.296 min
Delta R.T.: 0.029 min
Response: 234331487
Conc: 1219.38 ng/m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



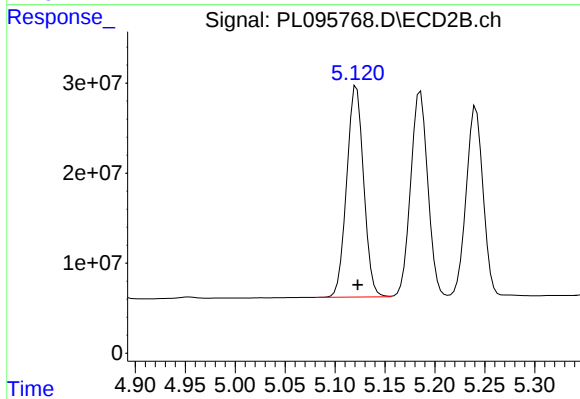
#24 Chlordane-2

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



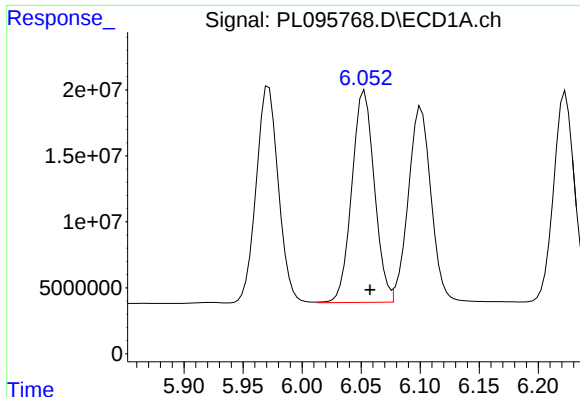
#25 Chlordane-3

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 215405994
Conc: 291.47 ng/ml



#25 Chlordane-3

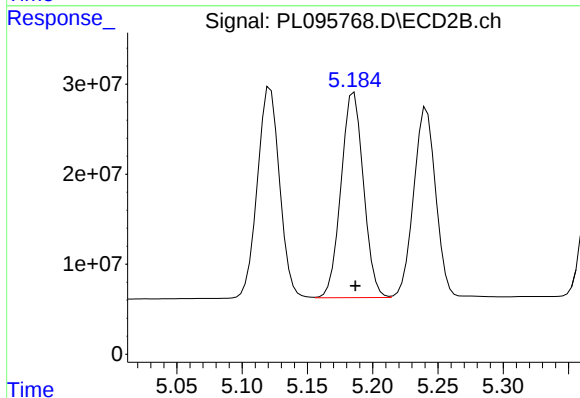
R.T.: 5.122 min
Delta R.T.: -0.001 min
Response: 277336423
Conc: 420.91 ng/ml



#26 Chlordane-4

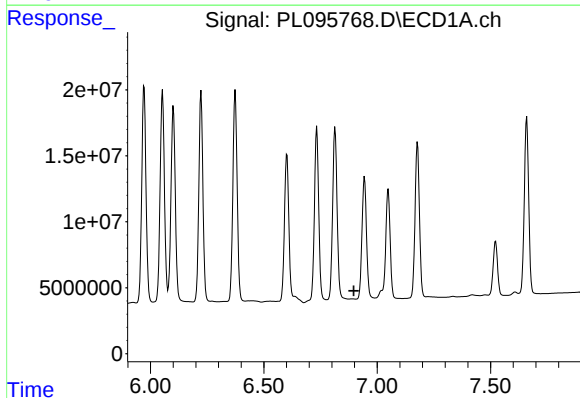
R.T.: 6.053 min
Delta R.T.: -0.005 min
Response: 213385260
Conc: 237.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



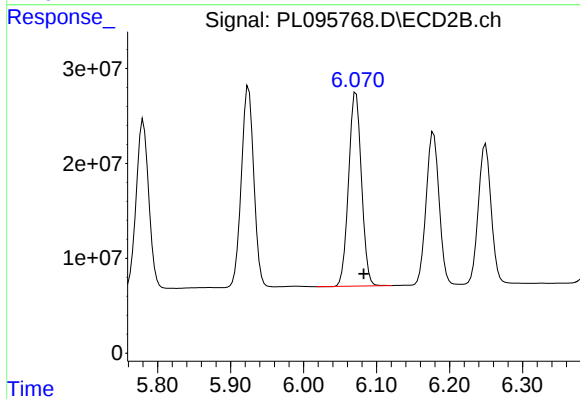
#26 Chlordane-4

R.T.: 5.186 min
Delta R.T.: -0.001 min
Response: 272871971
Conc: 477.96 ng/ml



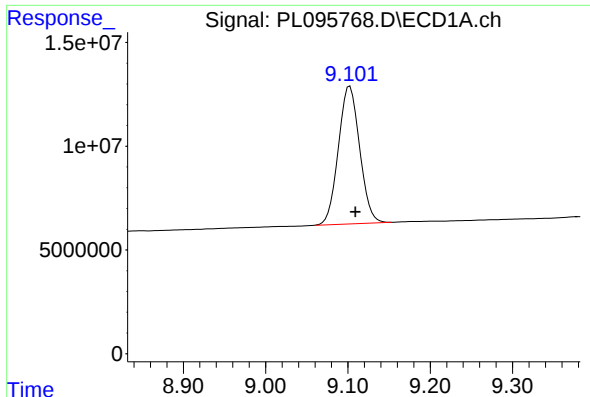
#27 Chlordane-5

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



#27 Chlordane-5

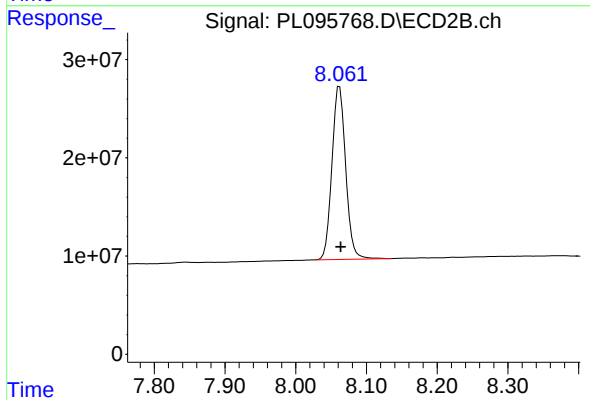
R.T.: 6.072 min
Delta R.T.: -0.011 min
Response: 249910026
Conc: 980.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: -0.007 min
Response: 119110537
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 237971586
Conc: 54.40 ng/ml