

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051425\
 Data File : PL095674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 18:03
 Operator : AR\AJ
 Sample : PB167998BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB167998BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 02:11:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051325.M
 Quant Title : GC Extractables
 QLast Update : Tue May 13 14:38:57 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...	3.591	2.906	79119331	85666718	19.363	18.289
2)	SA Decachlor...	9.113	8.081	66742367	78124564	19.674	18.941
Target Compounds							
2)	A alpha-BHC	4.042	3.416	287.8E6	325.2E6	49.182	45.473
3)	MA gamma-BHC...	4.372	3.749	271.3E6	305.2E6	48.736	45.199
4)	MA Heptachlor	4.970	4.102	255.2E6	282.2E6	46.860	43.266
5)	MB Aldrin	5.312	4.387	281.2E6	287.9E6	48.967	45.143
6)	B beta-BHC	4.558	4.042	118.2E6	132.7E6	48.268	43.974
7)	B delta-BHC	4.807	4.278	263.6E6	309.2E6	48.520	45.429
8)	B Heptachlo...	5.733	4.889	244.6E6	261.9E6	47.211	45.323
9)	A Endosulfan I	6.115	5.262	237.6E6	250.7E6	48.533	48.464
10)	B gamma-Chl...	5.987	5.142	259.7E6	269.1E6	48.493	45.172
11)	B alpha-Chl...	6.068	5.206	256.2E6	263.5E6	49.300	44.638
12)	B 4,4'-DDE	6.237	5.392	259.0E6	269.7E6	50.593	45.200
13)	MA Dieldrin	6.389	5.527	232.5E6	278.6E6	47.172	45.275
14)	MA Endrin	6.616	5.802	176.9E6	232.4E6	46.186	43.628
15)	B Endosulfa...	6.828	6.093	191.9E6	239.1E6	46.042	43.653
16)	A 4,4'-DDD	6.745	5.944	186.4E6	240.9E6	47.984	46.836
17)	MA 4,4'-DDT	7.061	6.198	157.1E6	202.9E6	43.679	40.431
18)	B Endrin al...	6.957	6.270	136.0E6	170.1E6	46.325	44.437
19)	B Endosulfa...	7.191	6.494	177.4E6	215.8E6	48.333	43.412
20)	A Methoxychlor	7.532	6.768	71007583	106.3E6	42.115	39.276
21)	B Endrin ke...	7.672	7.000	181.0E6	265.2E6	48.304	45.129
22)	Mirex	8.154	7.195	134.1E6	180.8E6	44.051	41.935
24)	Chlordane-2	5.312f	0.000	281.2E6	0	1019.584	N.D. #
25)	Chlordane-3	5.987	5.142	259.7E6	269.1E6	268.119	347.636 #
26)	Chlordane-4	6.068	5.206	256.2E6	263.5E6	220.756	406.990 #
27)	Chlordane-5	0.000	6.093	0	239.1E6	N.D.	832.303 #

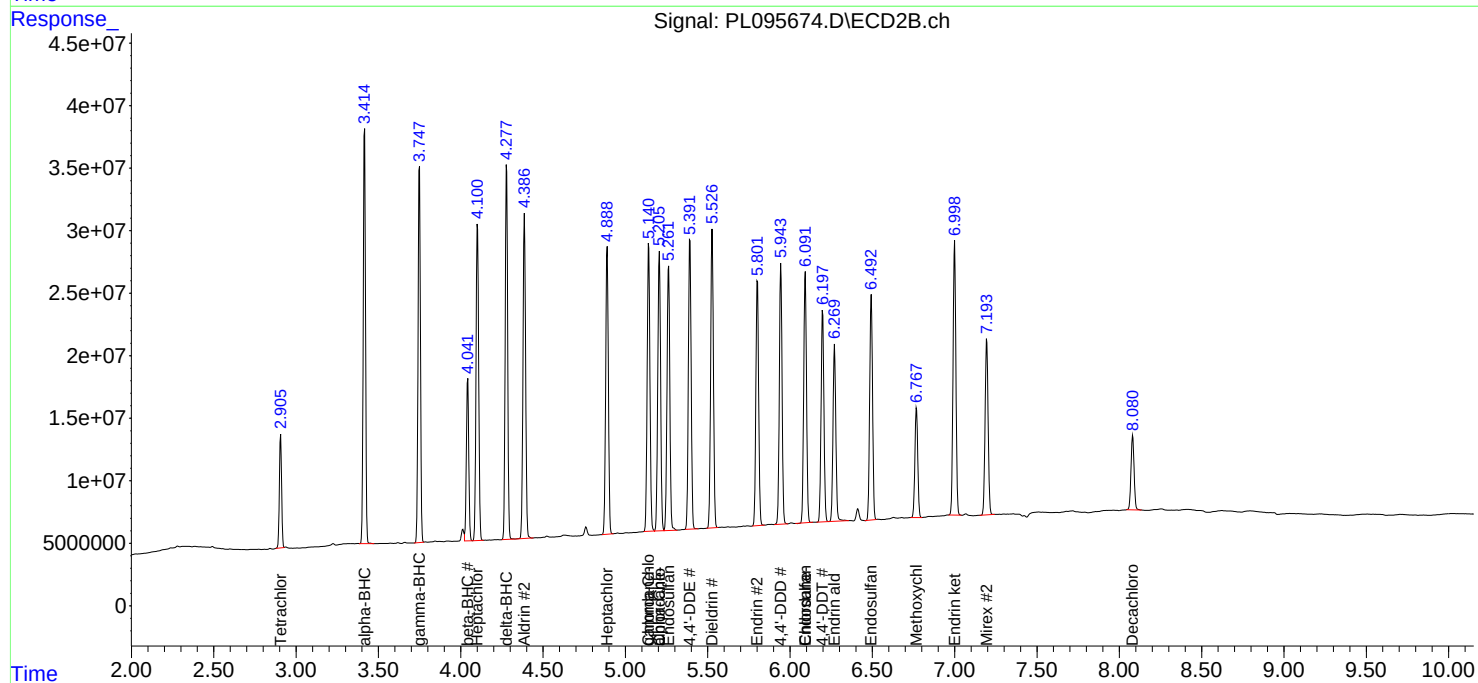
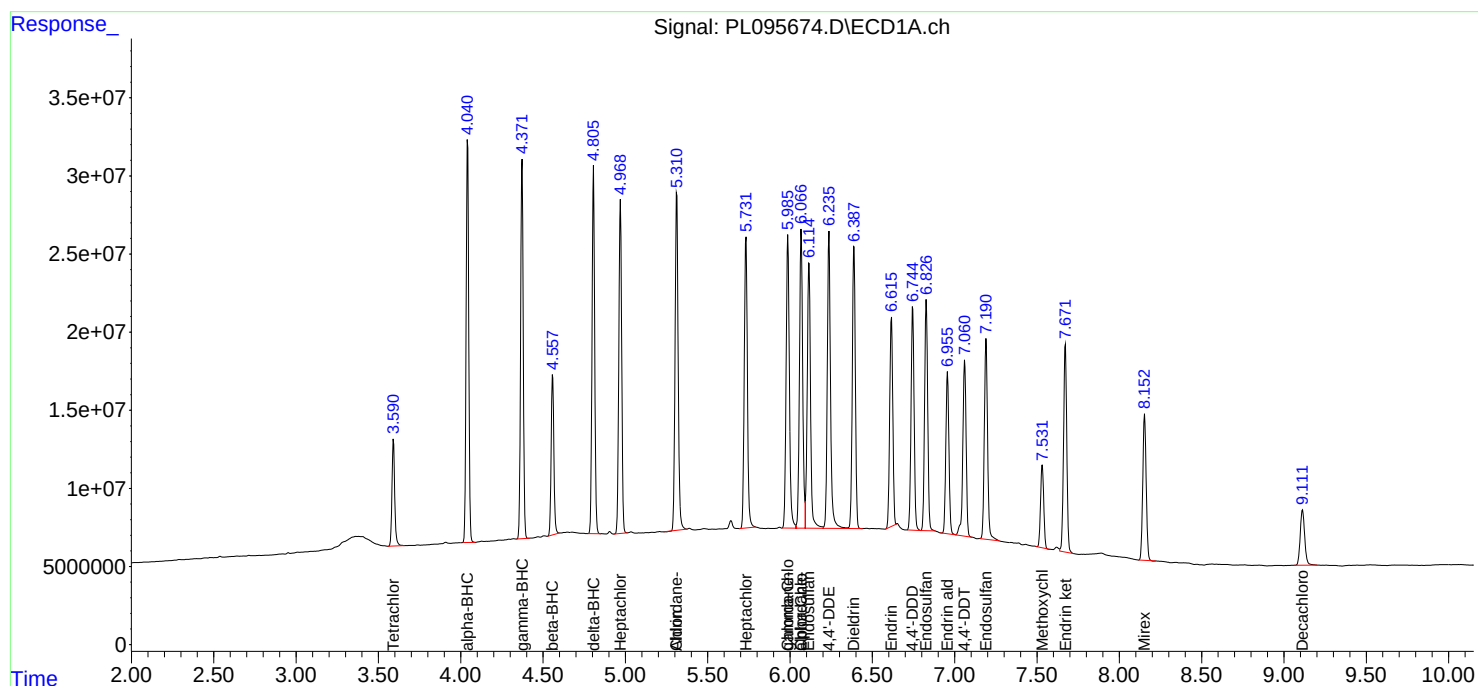
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

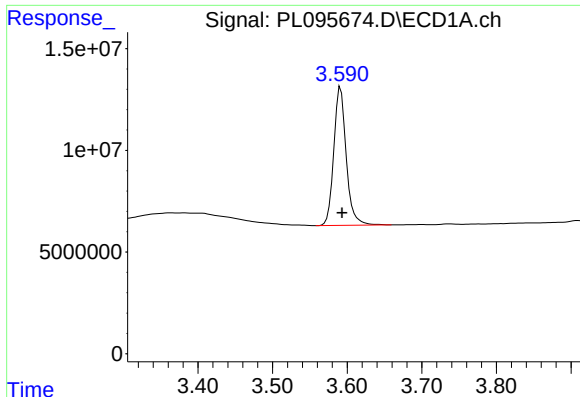
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051425\
Data File : PL095674.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2025 18:03
Operator : AR\AJ
Sample : PB167998BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB167998BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 02:11:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051325.M
Quant Title : GC Extractables
QLast Update : Tue May 13 14:38:57 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

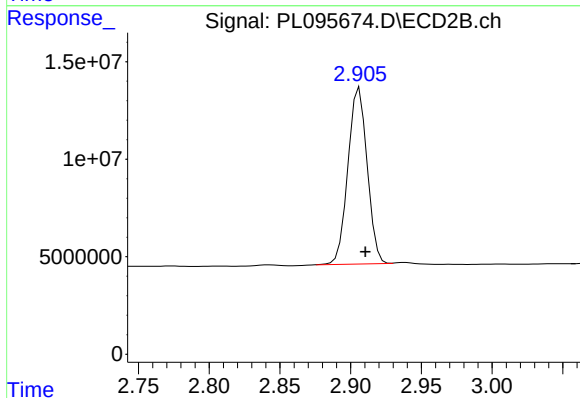




#1 Tetrachloro-m-xylene

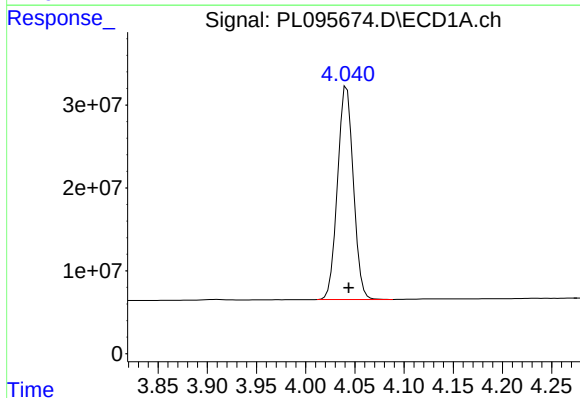
R.T.: 3.591 min
Delta R.T.: -0.002 min
Response: 79119331
Conc: 19.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167998BS



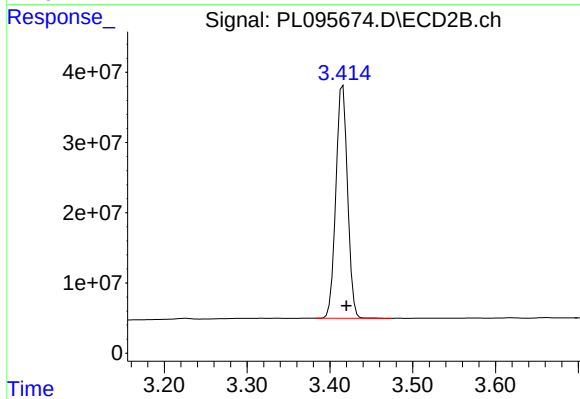
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: -0.004 min
Response: 85666718
Conc: 18.29 ng/ml



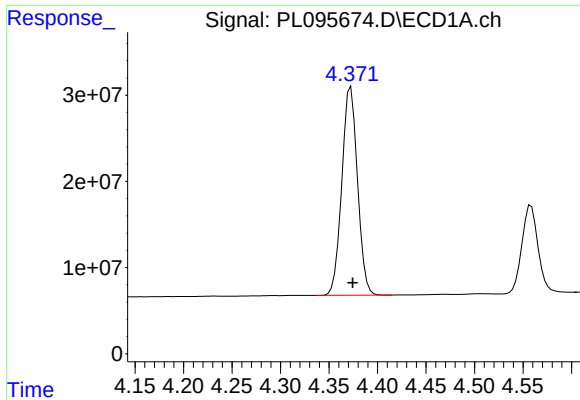
#2 alpha-BHC

R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 287771039
Conc: 49.18 ng/ml



#2 alpha-BHC

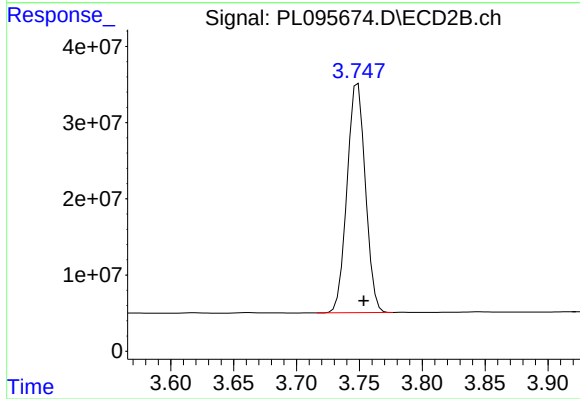
R.T.: 3.416 min
Delta R.T.: -0.005 min
Response: 325196036
Conc: 45.47 ng/ml



#3 gamma-BHC (Lindane)

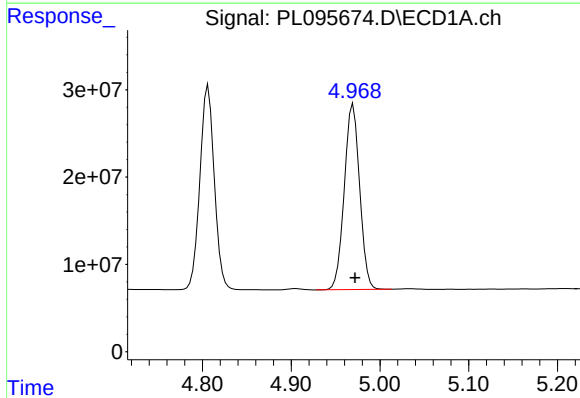
R.T.: 4.372 min
Delta R.T.: -0.002 min
Response: 271265404
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167998BS



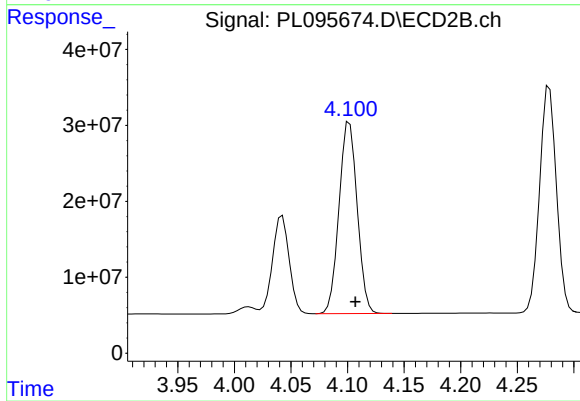
#3 gamma-BHC (Lindane)

R.T.: 3.749 min
Delta R.T.: -0.005 min
Response: 305210293
Conc: 45.20 ng/ml



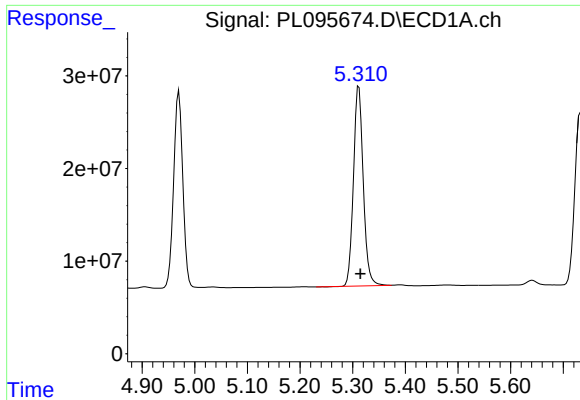
#4 Heptachlor

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 255193072
Conc: 46.86 ng/ml



#4 Heptachlor

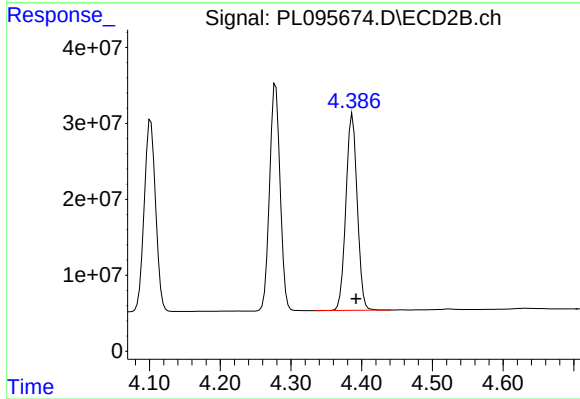
R.T.: 4.102 min
Delta R.T.: -0.005 min
Response: 282243502
Conc: 43.27 ng/ml



#5 Aldrin

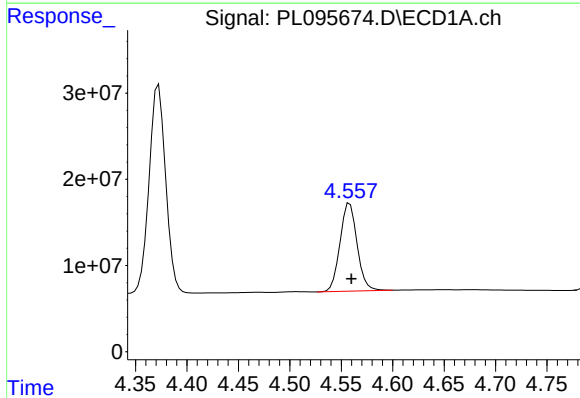
R.T.: 5.312 min
Delta R.T.: -0.002 min
Response: 281249031
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167998BS



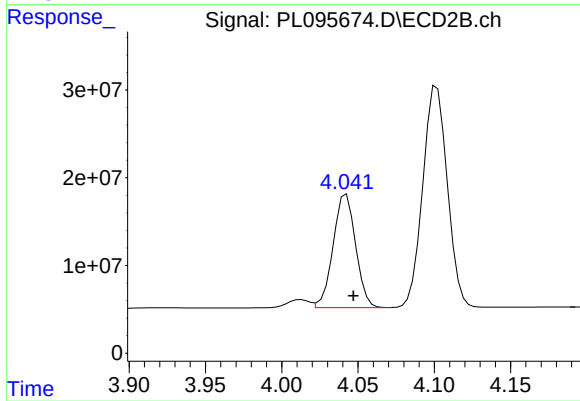
#5 Aldrin

R.T.: 4.387 min
Delta R.T.: -0.005 min
Response: 287918125
Conc: 45.14 ng/ml



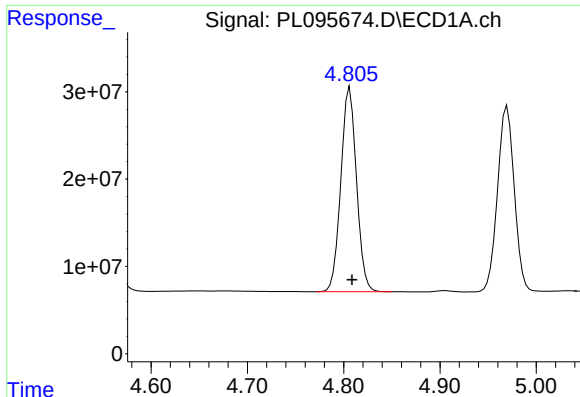
#6 beta-BHC

R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 118213546
Conc: 48.27 ng/ml



#6 beta-BHC

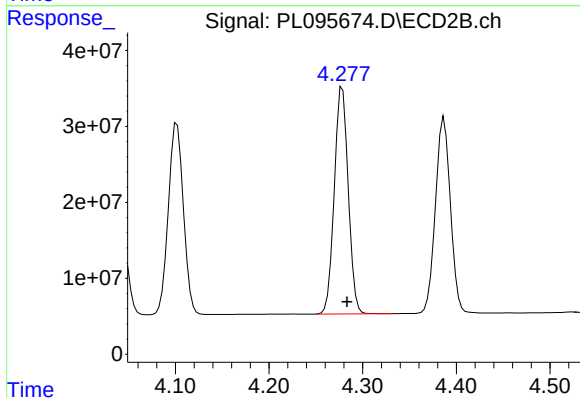
R.T.: 4.042 min
Delta R.T.: -0.005 min
Response: 132673907
Conc: 43.97 ng/ml



#7 delta-BHC

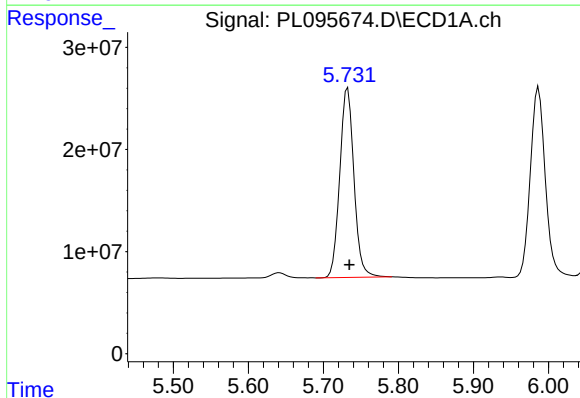
R.T.: 4.807 min
Delta R.T.: -0.002 min
Response: 263596494
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167998BS



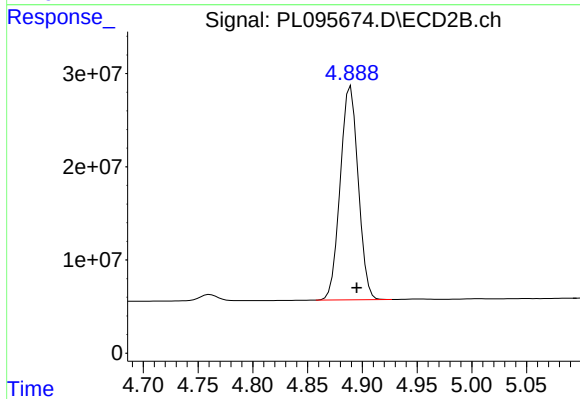
#7 delta-BHC

R.T.: 4.278 min
Delta R.T.: -0.005 min
Response: 309223331
Conc: 45.43 ng/ml



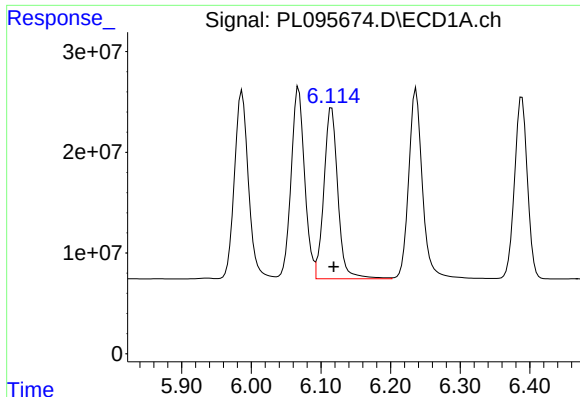
#8 Heptachlor epoxide

R.T.: 5.733 min
Delta R.T.: -0.002 min
Response: 244644394
Conc: 47.21 ng/ml



#8 Heptachlor epoxide

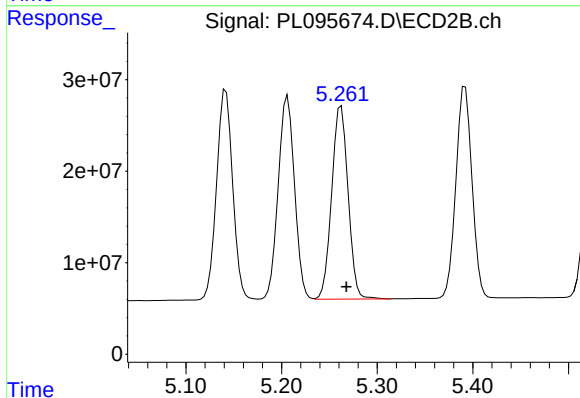
R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 261939112
Conc: 45.32 ng/ml



#9 Endosulfan I

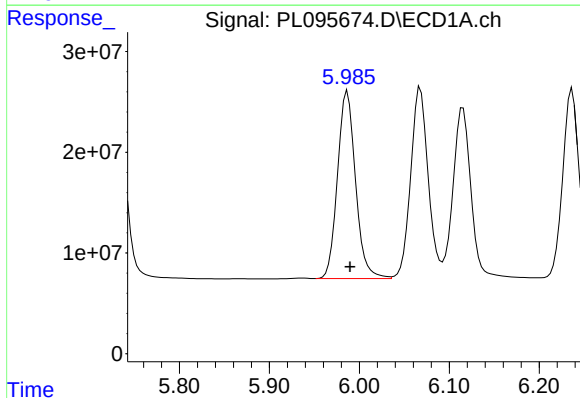
R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 237591308
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167998BS



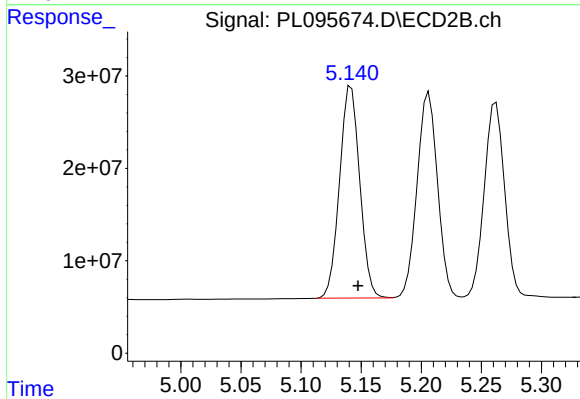
#9 Endosulfan I

R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 250652915
Conc: 48.46 ng/ml



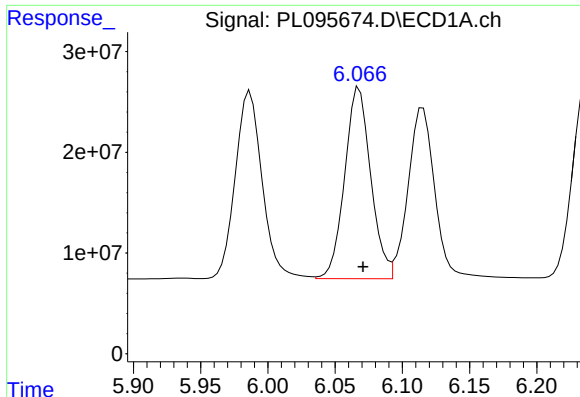
#10 gamma-Chlordane

R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 259693927
Conc: 48.49 ng/ml



#10 gamma-Chlordane

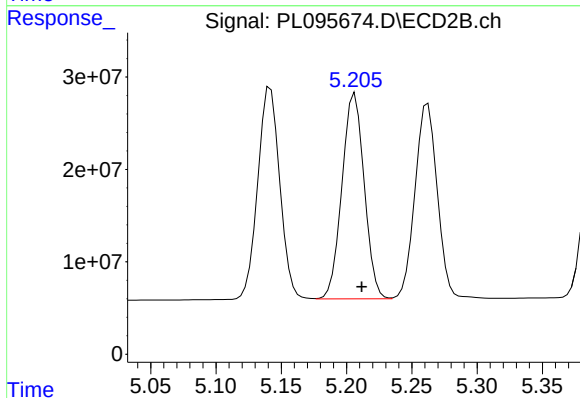
R.T.: 5.142 min
Delta R.T.: -0.006 min
Response: 269058480
Conc: 45.17 ng/ml



#11 alpha-Chlordane

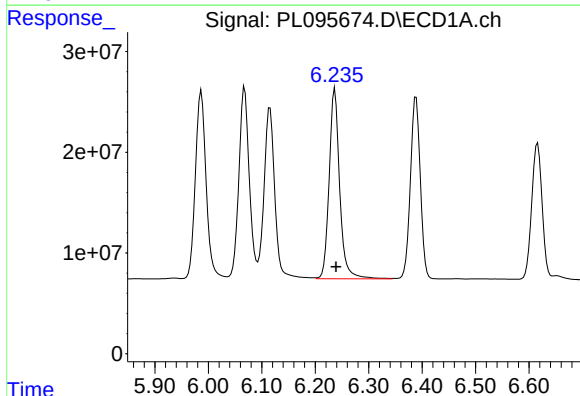
R.T.: 6.068 min
Delta R.T.: -0.003 min
Response: 256246925
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167998BS



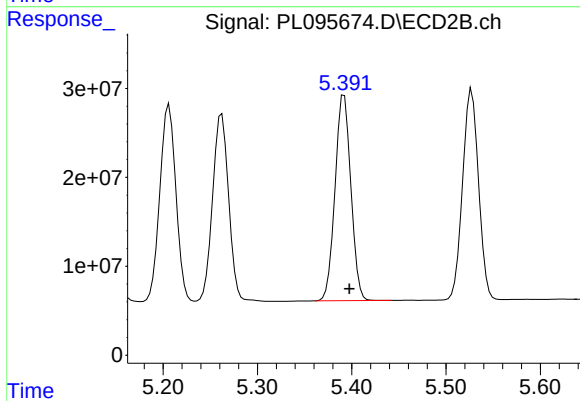
#11 alpha-Chlordane

R.T.: 5.206 min
Delta R.T.: -0.005 min
Response: 263462193
Conc: 44.64 ng/ml



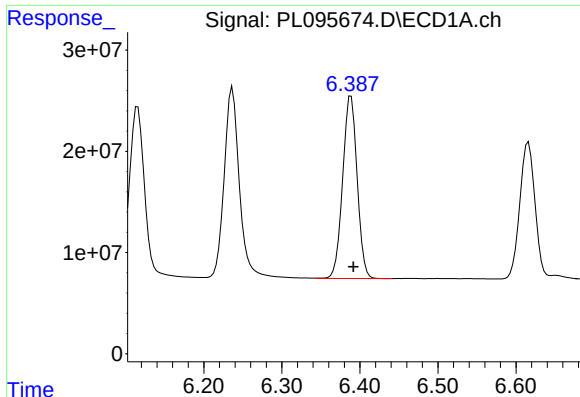
#12 4,4'-DDE

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 258976252
Conc: 50.59 ng/ml



#12 4,4'-DDE

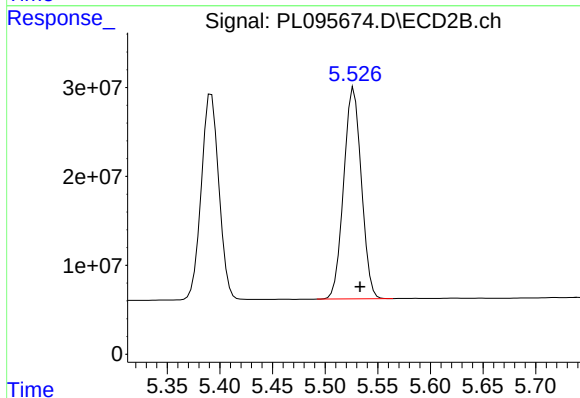
R.T.: 5.392 min
Delta R.T.: -0.006 min
Response: 269743665
Conc: 45.20 ng/ml



#13 Dieldrin

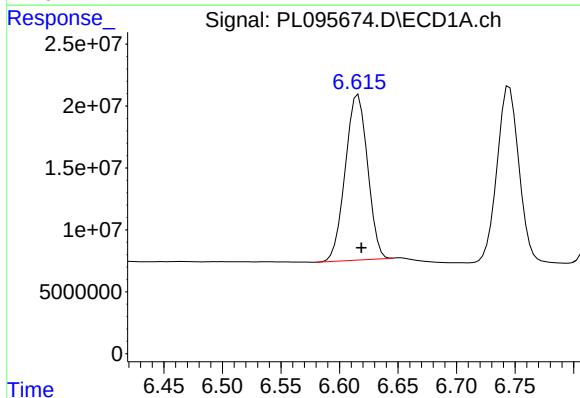
R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 232467134
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167998BS



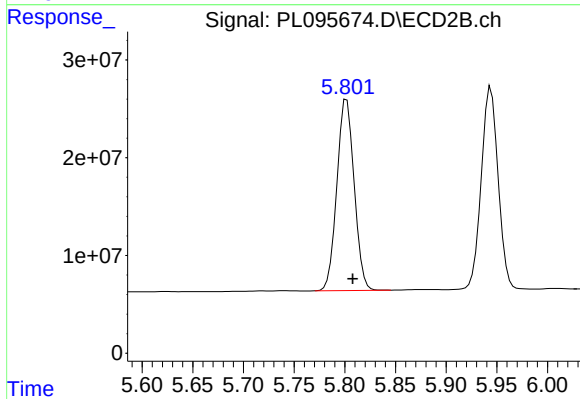
#13 Dieldrin

R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 278565947
Conc: 45.28 ng/ml



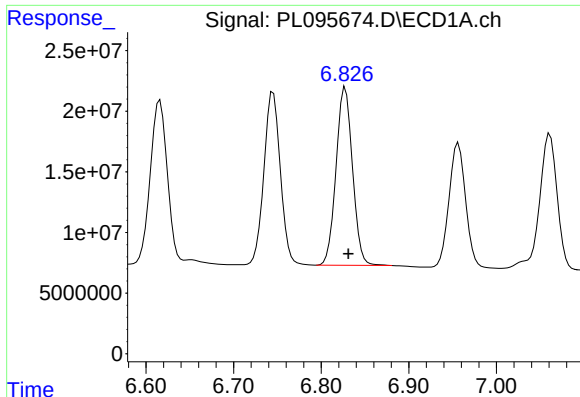
#14 Endrin

R.T.: 6.616 min
Delta R.T.: -0.003 min
Response: 176920638
Conc: 46.19 ng/ml



#14 Endrin

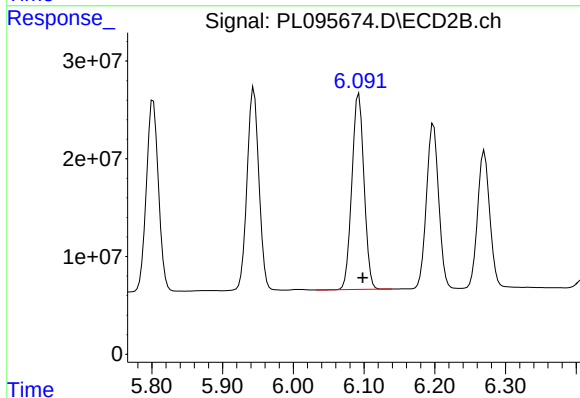
R.T.: 5.802 min
Delta R.T.: -0.006 min
Response: 232438058
Conc: 43.63 ng/ml



#15 Endosulfan II

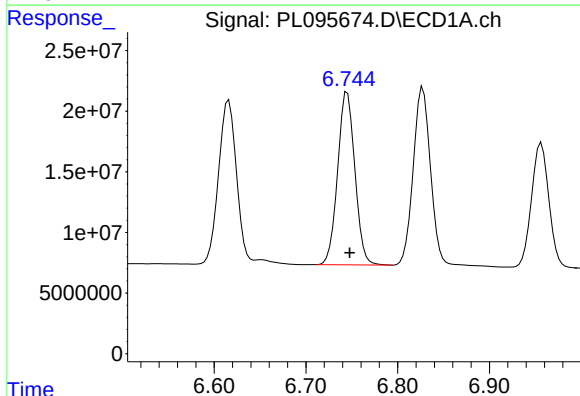
R.T.: 6.828 min
Delta R.T.: -0.004 min
Response: 191906281
Conc: 46.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167998BS



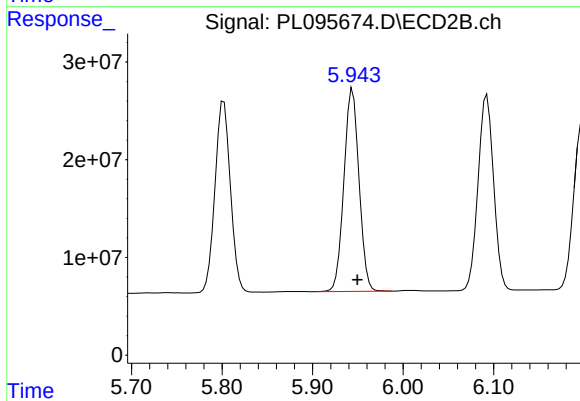
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: -0.006 min
Response: 239059744
Conc: 43.65 ng/ml



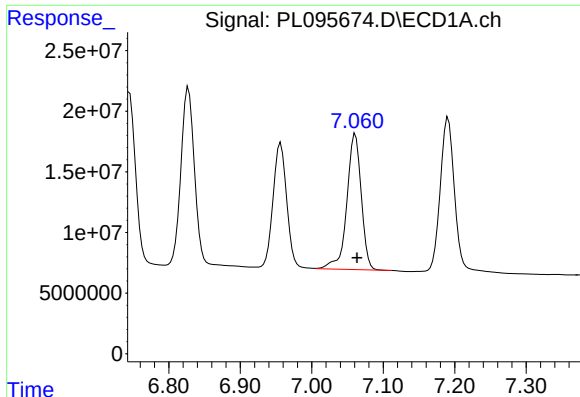
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: -0.002 min
Response: 186446677
Conc: 47.98 ng/ml



#16 4,4'-DDD

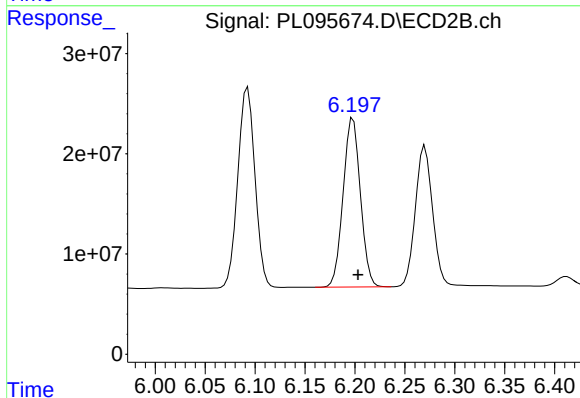
R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 240862396
Conc: 46.84 ng/ml



#17 4,4'-DDT

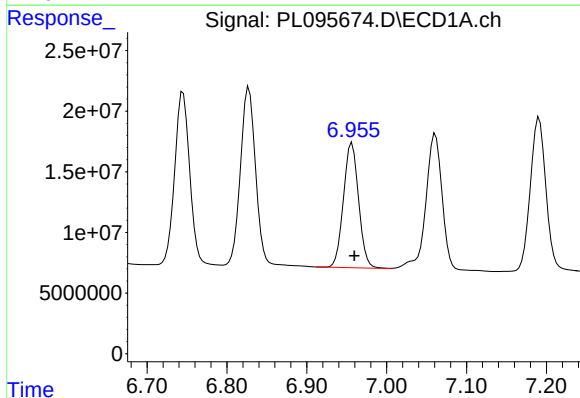
R.T.: 7.061 min
Delta R.T.: -0.003 min
Response: 157149565
Conc: 43.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167998BS



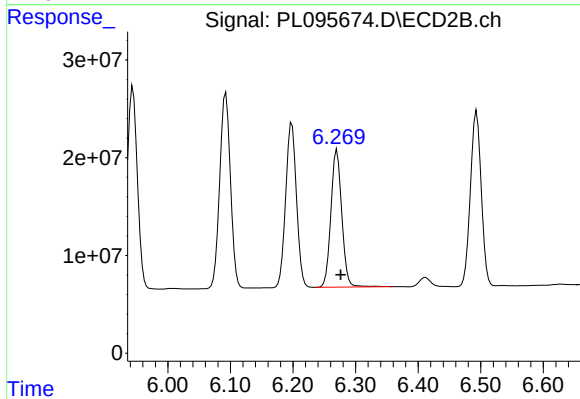
#17 4,4'-DDT

R.T.: 6.198 min
Delta R.T.: -0.005 min
Response: 202914974
Conc: 40.43 ng/ml



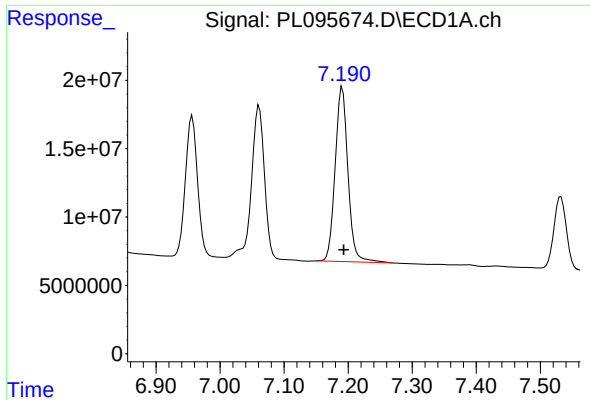
#18 Endrin aldehyde

R.T.: 6.957 min
Delta R.T.: -0.003 min
Response: 136004889
Conc: 46.33 ng/ml



#18 Endrin aldehyde

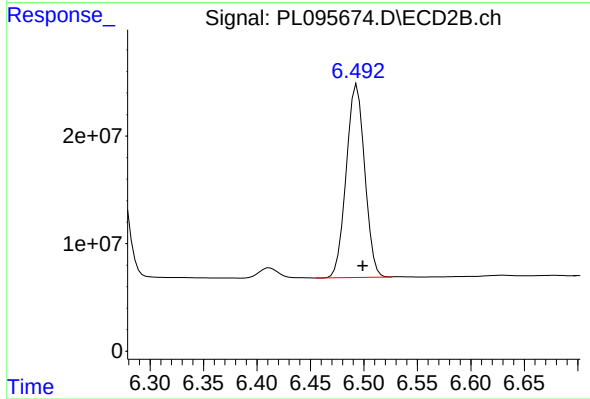
R.T.: 6.270 min
Delta R.T.: -0.006 min
Response: 170141275
Conc: 44.44 ng/ml



#19 Endosulfan Sulfate

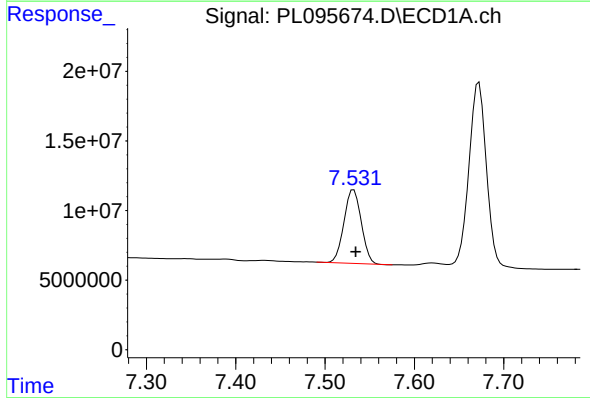
R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 177400611
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167998BS



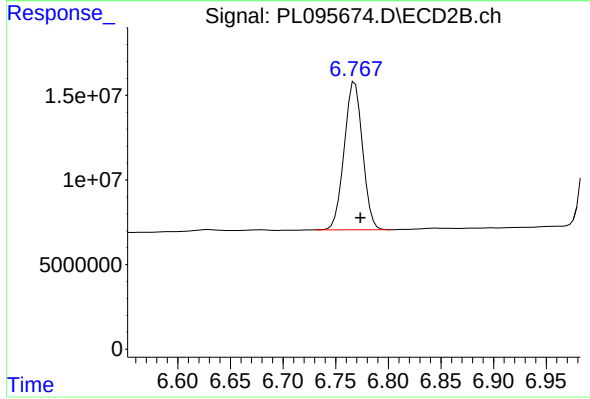
#19 Endosulfan Sulfate

R.T.: 6.494 min
Delta R.T.: -0.005 min
Response: 215832965
Conc: 43.41 ng/ml



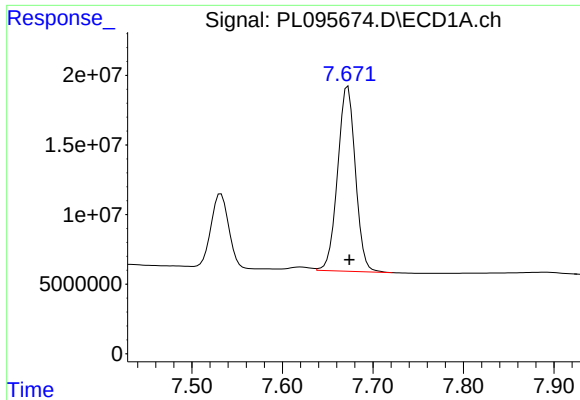
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: -0.002 min
Response: 71007583
Conc: 42.12 ng/ml



#20 Methoxychlor

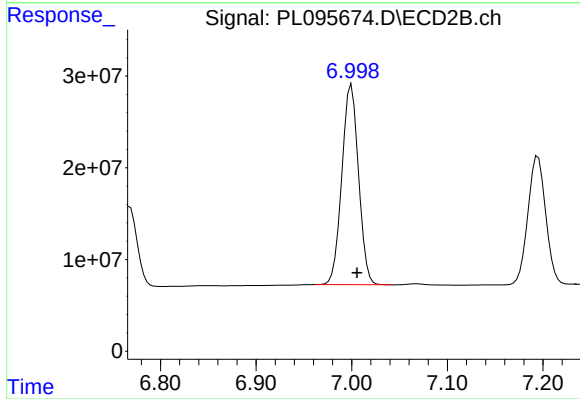
R.T.: 6.768 min
Delta R.T.: -0.005 min
Response: 106273783
Conc: 39.28 ng/ml



#21 Endrin ketone

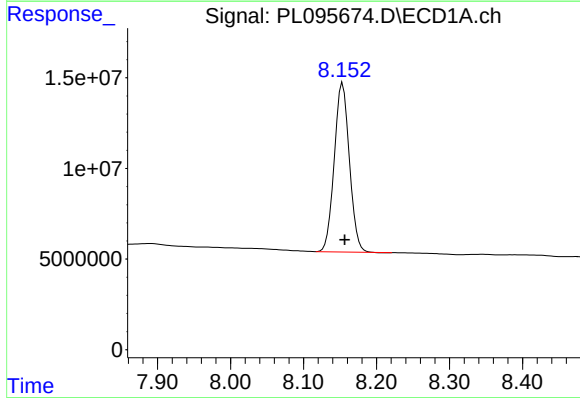
R.T.: 7.672 min
Delta R.T.: -0.002 min
Response: 180961196
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167998BS



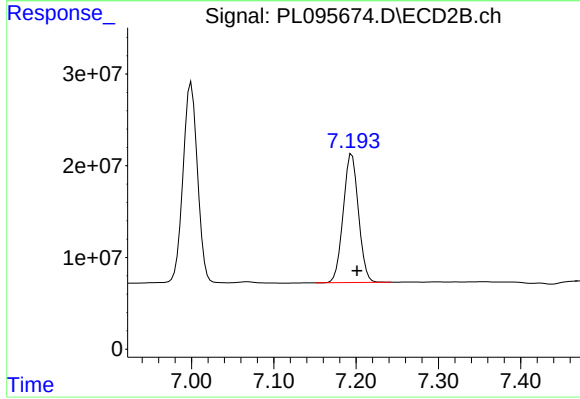
#21 Endrin ketone

R.T.: 7.000 min
Delta R.T.: -0.006 min
Response: 265202806
Conc: 45.13 ng/ml



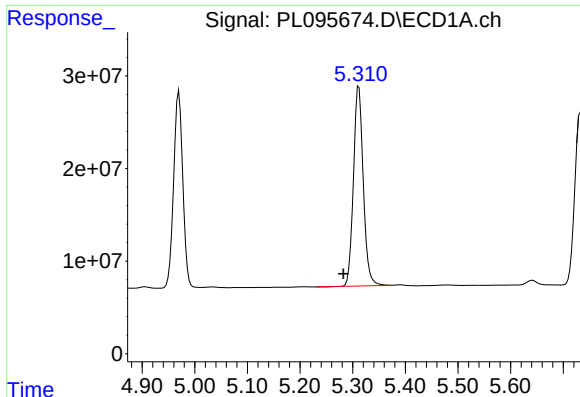
#22 Mirex

R.T.: 8.154 min
Delta R.T.: -0.003 min
Response: 134119534
Conc: 44.05 ng/ml



#22 Mirex

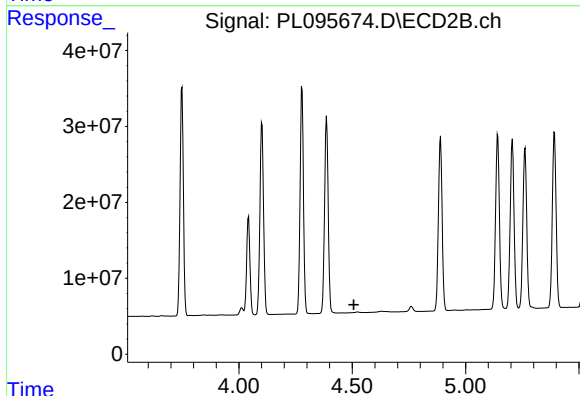
R.T.: 7.195 min
Delta R.T.: -0.006 min
Response: 180813501
Conc: 41.94 ng/ml



#24 Chlordane-2

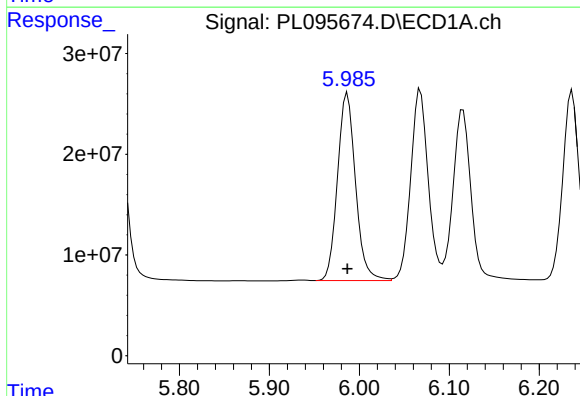
R.T.: 5.312 min
Delta R.T.: 0.030 min
Response: 281249031
Conc: 1019.58 ng/m

Instrument :
ECD_L
ClientSampleId :
PB167998BS



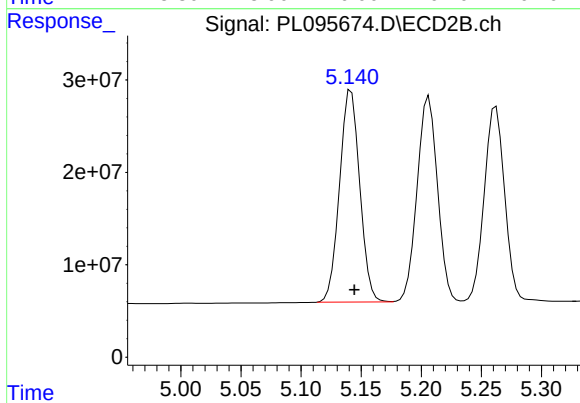
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.507 min
Response: 0
Conc: N.D.



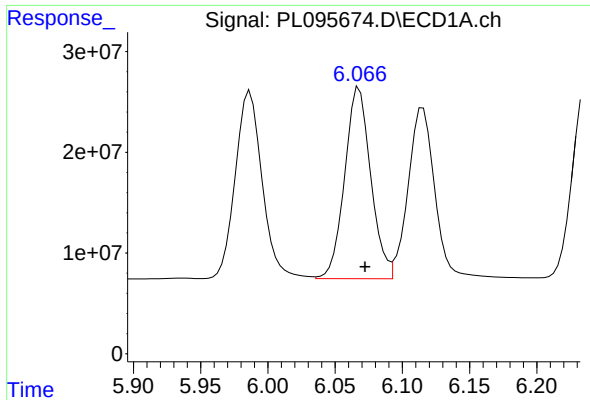
#25 Chlordane-3

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 259693927
Conc: 268.12 ng/ml



#25 Chlordane-3

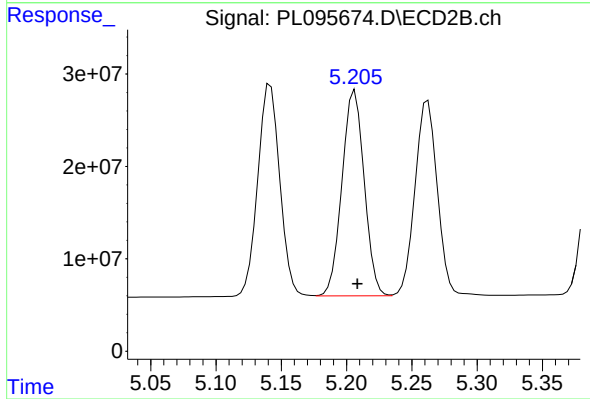
R.T.: 5.142 min
Delta R.T.: -0.003 min
Response: 269058480
Conc: 347.64 ng/ml



#26 Chlordane-4

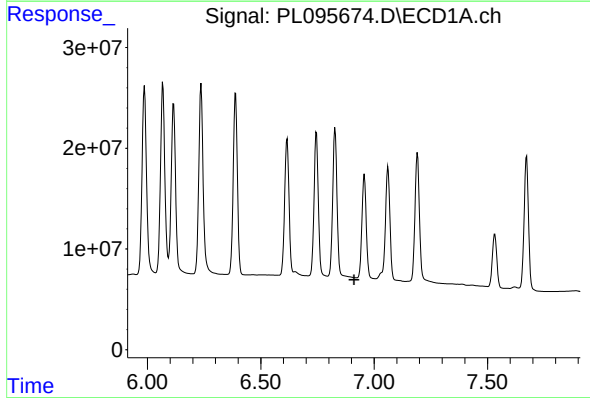
R.T.: 6.068 min
Delta R.T.: -0.004 min
Response: 256246925
Conc: 220.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167998BS



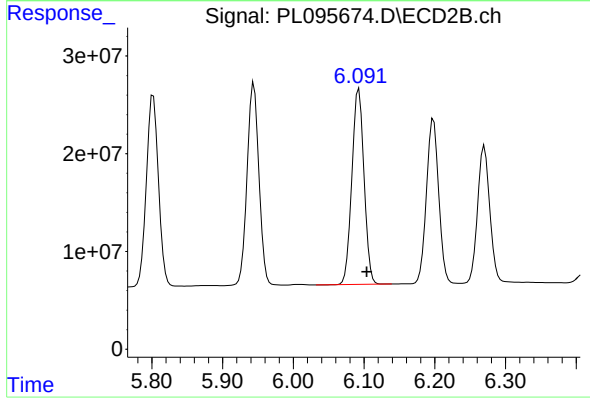
#26 Chlordane-4

R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 263462193
Conc: 406.99 ng/ml



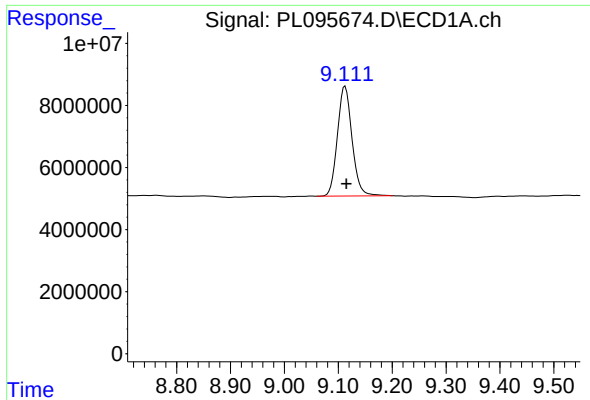
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.



#27 Chlordane-5

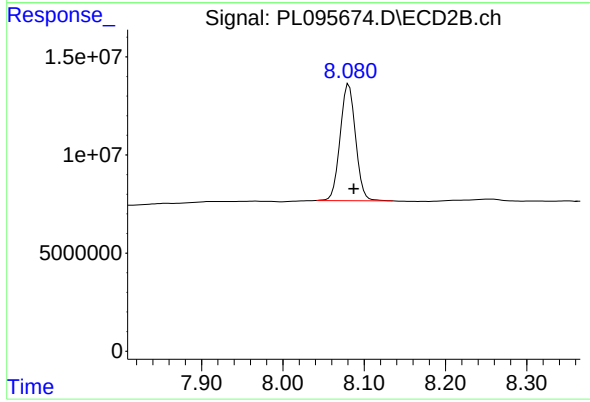
R.T.: 6.093 min
Delta R.T.: -0.011 min
Response: 239059744
Conc: 832.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.003 min
Response: 66742367
Conc: 19.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167998BS



#28 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: -0.006 min
Response: 78124564
Conc: 18.94 ng/ml