

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052225\
 Data File : PL095762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2025 11:57
 Operator : AR\AJ
 Sample : PB168121BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB168121BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 22:37:55 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...	3.574	2.882	75535817	87089193	23.940	22.251
2)	SA Decachlor...	9.107	8.061	55639300	107.3E6	23.613	24.518
Target Compounds							
2)	A alpha-BHC	4.026	3.392	277.1E6	323.8E6	57.157	55.275
3)	MA gamma-BHC...	4.358	3.726	254.4E6	308.0E6	56.897	54.995
4)	MA Heptachlor	4.956	4.079	202.8E6	286.4E6	53.583	51.052
5)	MB Aldrin	5.298	4.364	249.6E6	297.3E6	58.347	56.010
6)	B beta-BHC	4.545	4.022	110.8E6	130.0E6	56.212	52.461
7)	B delta-BHC	4.793	4.258	237.5E6	294.1E6	53.568	52.083
8)	B Heptachlo...	5.720	4.867	223.0E6	274.8E6	58.414	55.648
9)	A Endosulfan I	6.103	5.240	212.9E6	267.9E6	58.101	56.226
10)	B gamma-Chl...	5.975	5.119	229.8E6	294.3E6	59.054	56.025
11)	B alpha-Chl...	6.056	5.184	228.6E6	289.4E6	57.910	55.621
12)	B 4,4'-DDE	6.227	5.371	214.7E6	296.0E6	58.538	55.194
13)	MA Dieldrin	6.377	5.505	227.5E6	294.3E6	58.949	55.527
14)	MA Endrin	6.604	5.780	151.8E6	221.3E6	47.055	45.381
15)	B Endosulfa...	6.817	6.070	192.2E6	264.1E6	55.768	55.571
16)	A 4,4'-DDD	6.737	5.923	186.7E6	271.3E6	63.705	61.863
17)	MA 4,4'-DDT	7.052	6.177	121.8E6	200.1E6	45.016	41.833
18)	B Endrin al...	6.946	6.248	138.8E6	190.9E6	57.432	55.257
19)	B Endosulfa...	7.181	6.472	167.2E6	247.1E6	55.970	54.970
20)	A Methoxychlor	7.526	6.748	55742061	105.4E6	43.708	40.287
21)	B Endrin ke...	7.662	6.978	200.3E6	317.4E6	63.247	61.355
22)	Mirex	8.143	7.171	132.4E6	223.5E6	57.207	55.034
25)	Chlordane-3	5.975	5.119	229.8E6	294.3E6	311.009	446.624 #
26)	Chlordane-4	6.056	5.184	228.6E6	289.4E6	254.386	506.881 #
27)	Chlordane-5	0.000	6.070	0	264.1E6	N.D.	1035.797 #

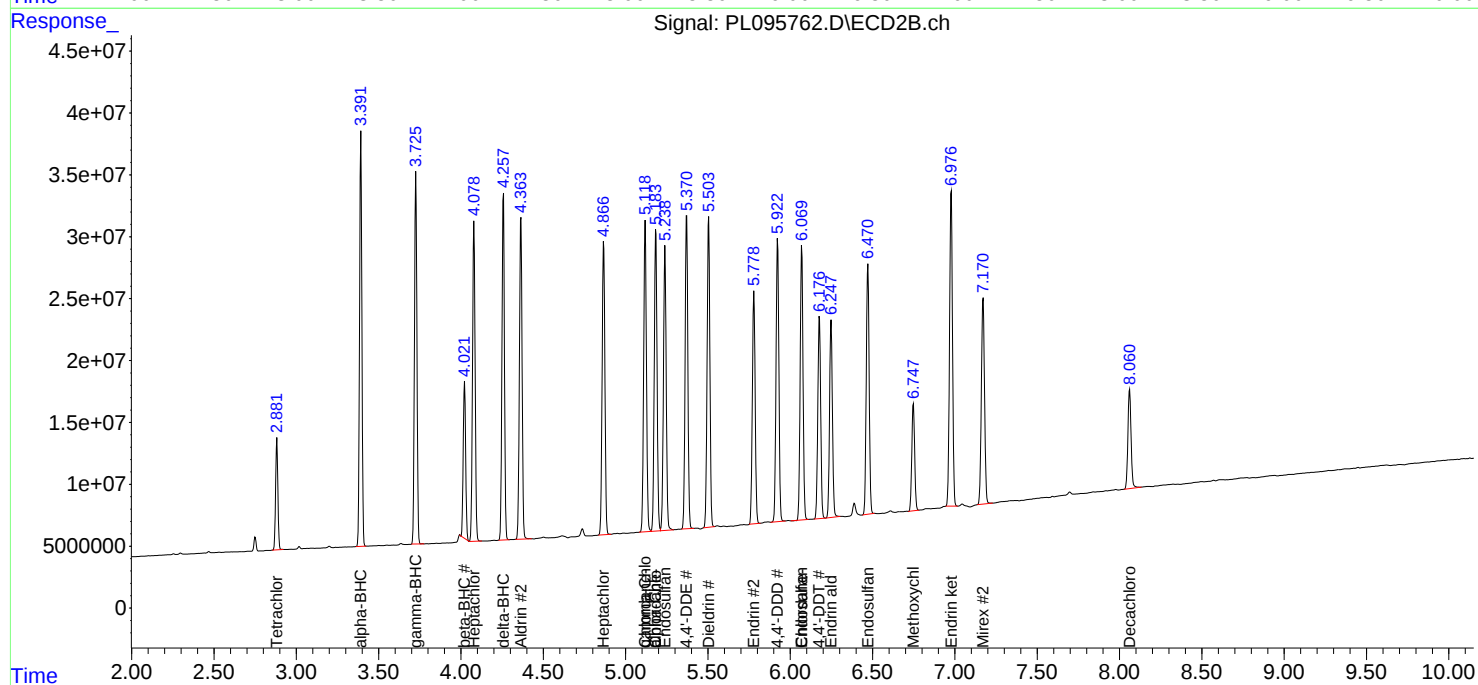
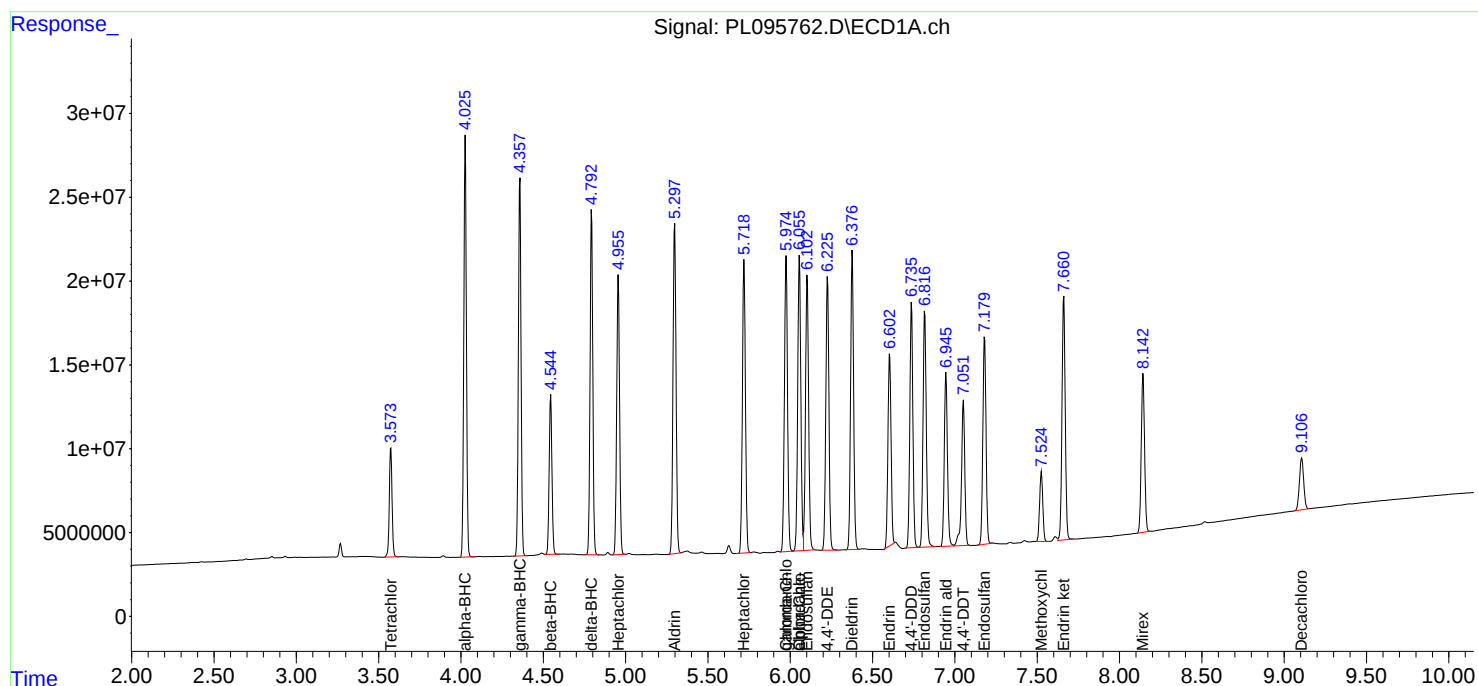
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

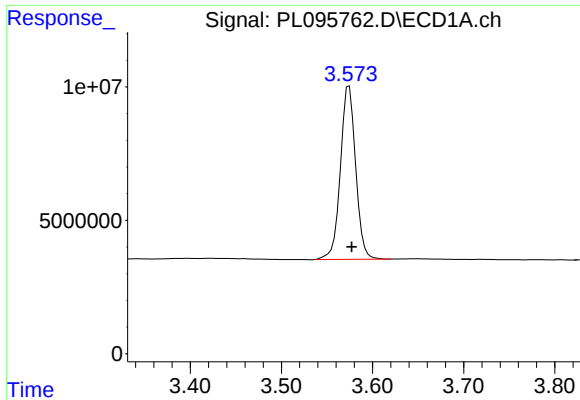
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052225\
Data File : PL095762.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2025 11:57
Operator : AR\AJ
Sample : PB168121BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB168121BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 22:37:55 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

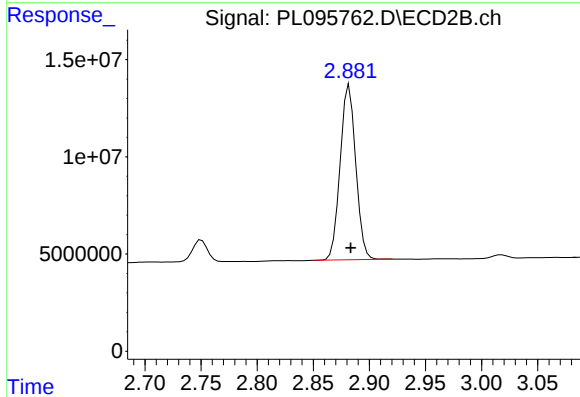




#1 Tetrachloro-m-xylene

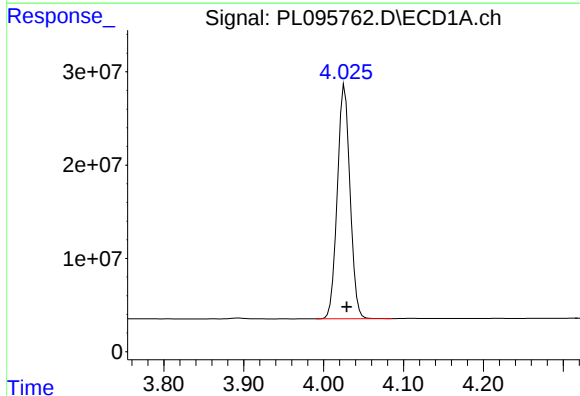
R.T.: 3.574 min
Delta R.T.: -0.003 min
Response: 75535817
Conc: 23.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168121BS



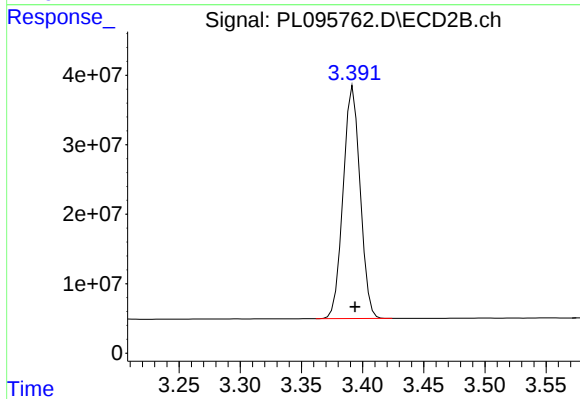
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: -0.001 min
Response: 87089193
Conc: 22.25 ng/ml



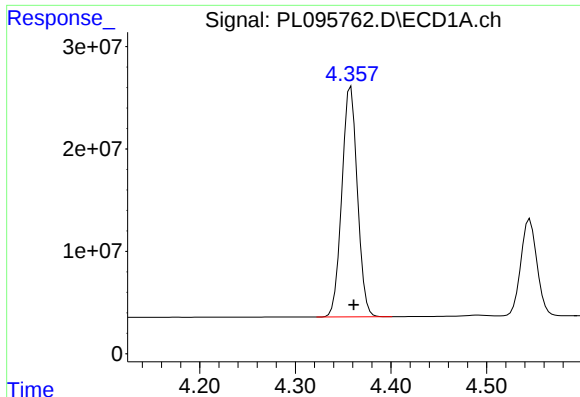
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 277093771
Conc: 57.16 ng/ml



#2 alpha-BHC

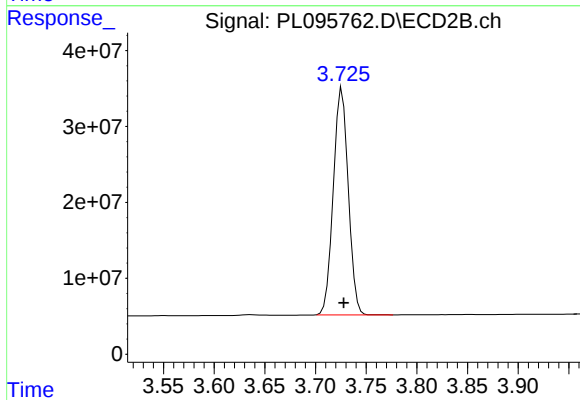
R.T.: 3.392 min
Delta R.T.: -0.002 min
Response: 323766502
Conc: 55.28 ng/ml



#3 gamma-BHC (Lindane)

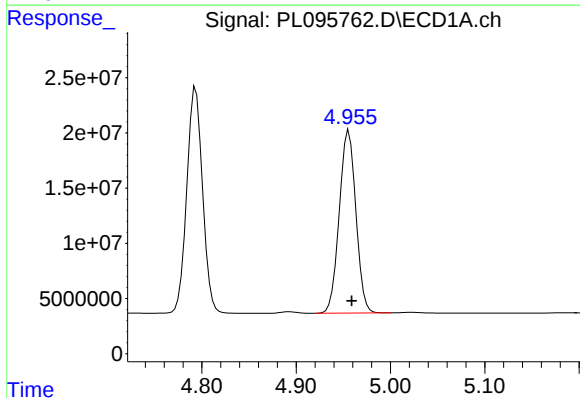
R.T.: 4.358 min
Delta R.T.: -0.003 min
Response: 254433775
Conc: 56.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168121BS



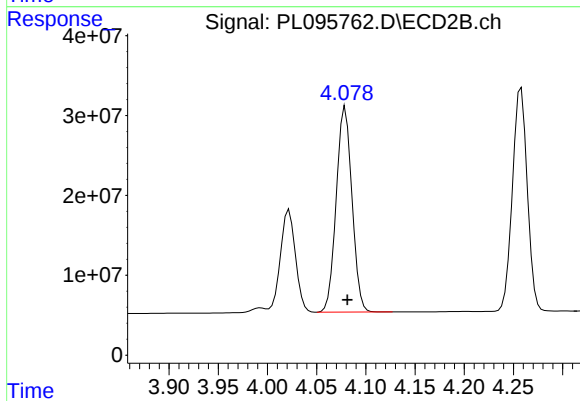
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: -0.002 min
Response: 308038055
Conc: 54.99 ng/ml



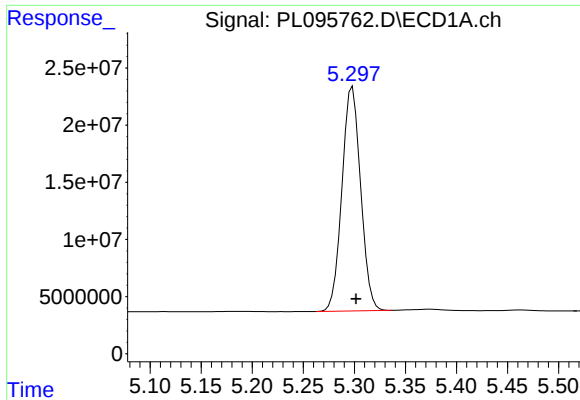
#4 Heptachlor

R.T.: 4.956 min
Delta R.T.: -0.003 min
Response: 202815462
Conc: 53.58 ng/ml



#4 Heptachlor

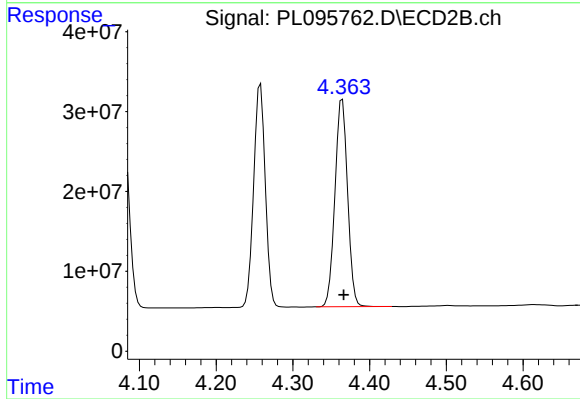
R.T.: 4.079 min
Delta R.T.: -0.002 min
Response: 286355704
Conc: 51.05 ng/ml



#5 Aldrin

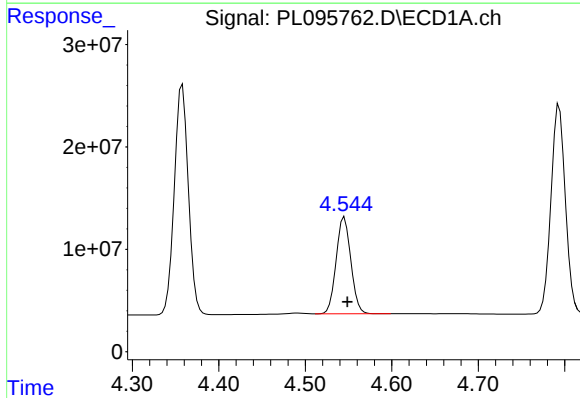
R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 249594679
Conc: 58.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168121BS



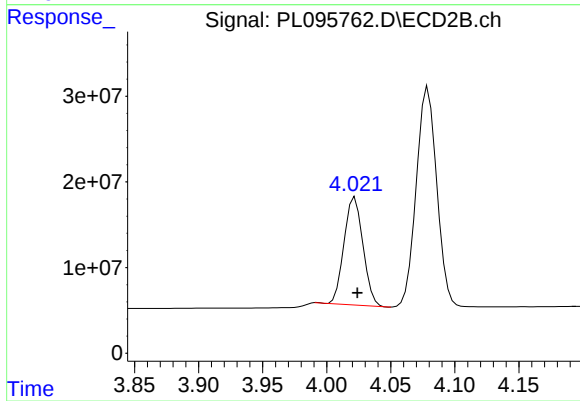
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: -0.002 min
Response: 297251382
Conc: 56.01 ng/ml



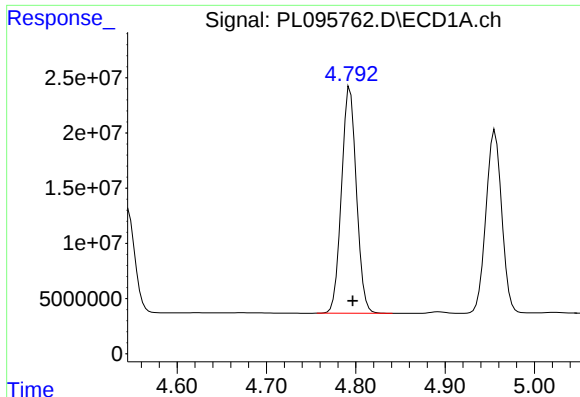
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: -0.003 min
Response: 110814985
Conc: 56.21 ng/ml



#6 beta-BHC

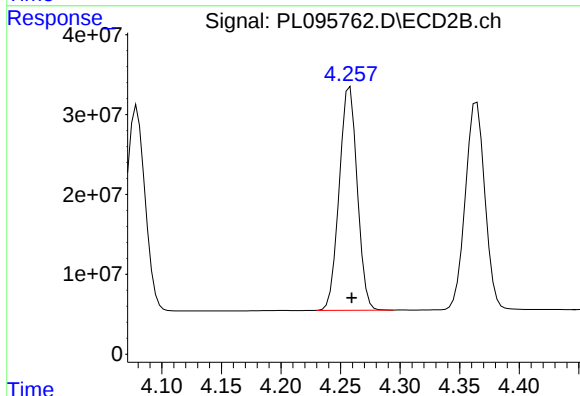
R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 129974239
Conc: 52.46 ng/ml



#7 delta-BHC

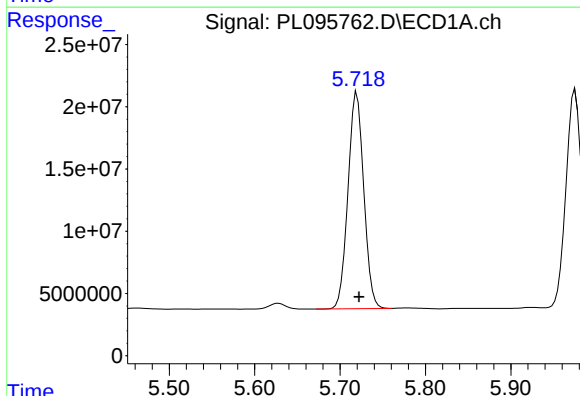
R.T.: 4.793 min
Delta R.T.: -0.003 min
Response: 237499897
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168121BS



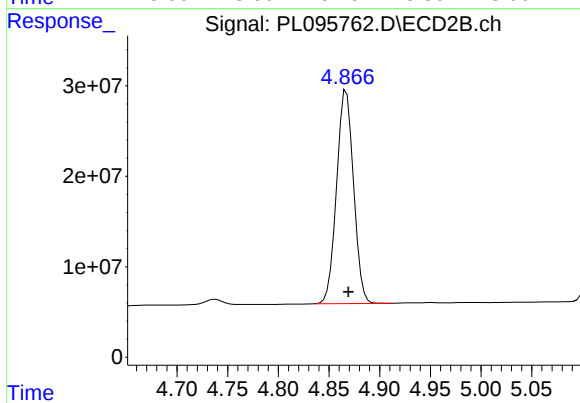
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 294130896
Conc: 52.08 ng/ml



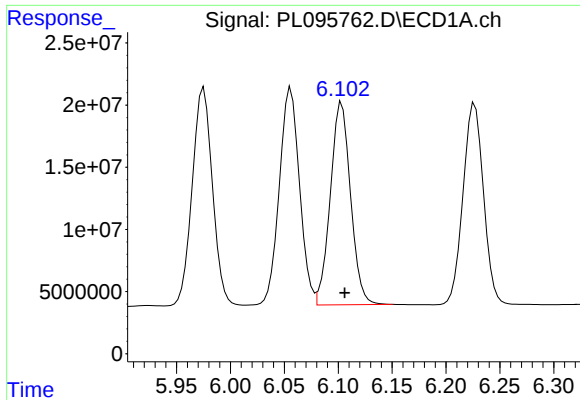
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 222958464
Conc: 58.41 ng/ml



#8 Heptachlor epoxide

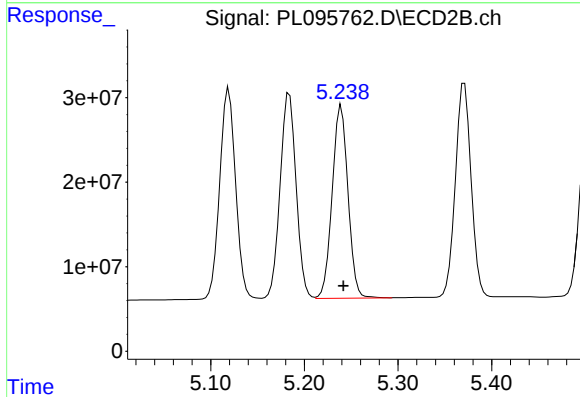
R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 274758642
Conc: 55.65 ng/ml



#9 Endosulfan I

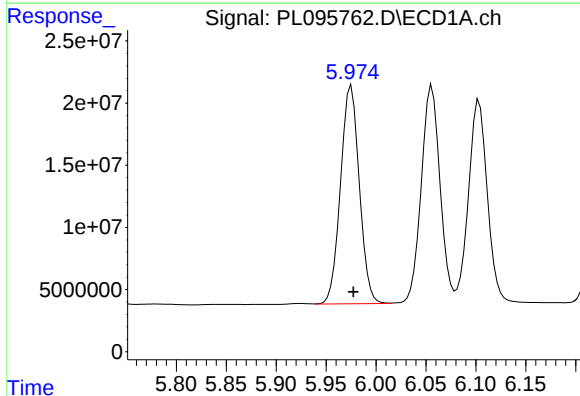
R.T.: 6.103 min
Delta R.T.: -0.003 min
Response: 212930645
Conc: 58.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168121BS



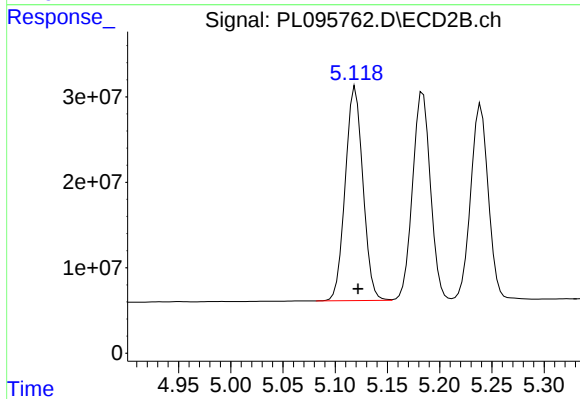
#9 Endosulfan I

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 267913699
Conc: 56.23 ng/ml



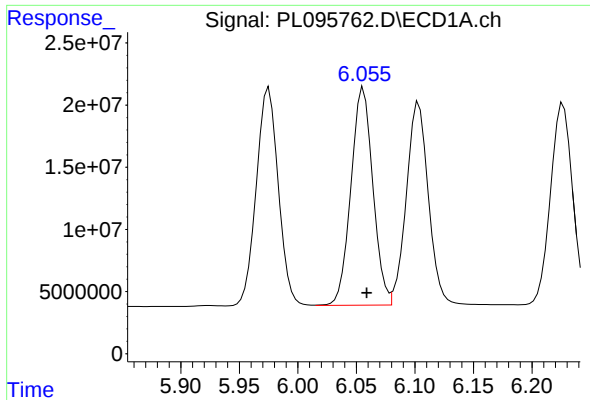
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 229844691
Conc: 59.05 ng/ml



#10 gamma-Chlordane

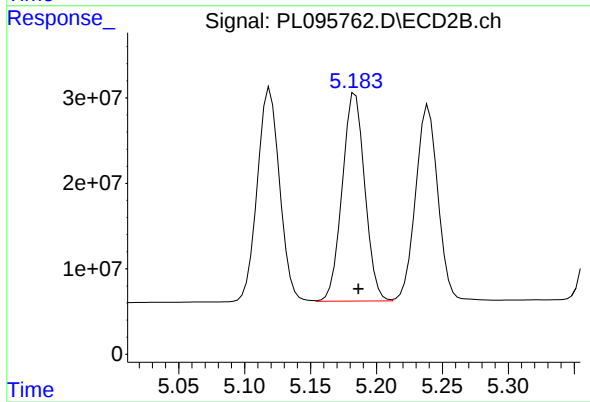
R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 294282032
Conc: 56.02 ng/ml



#11 alpha-Chlordane

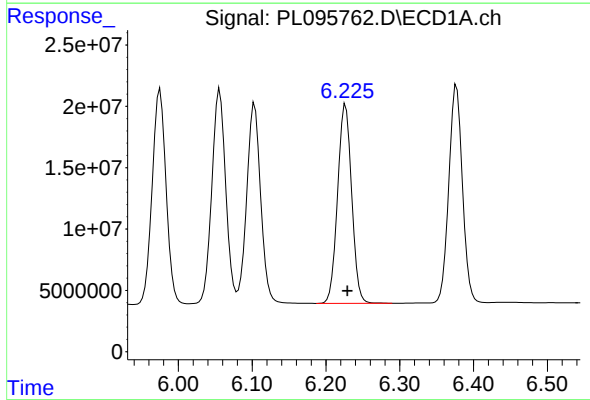
R.T.: 6.056 min
Delta R.T.: -0.003 min
Response: 228639195
Conc: 57.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168121BS



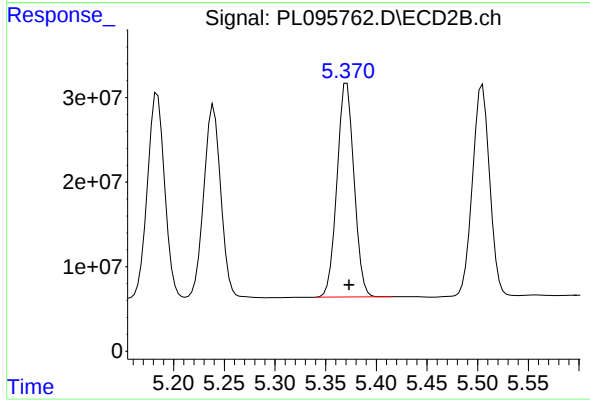
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 289382966
Conc: 55.62 ng/ml



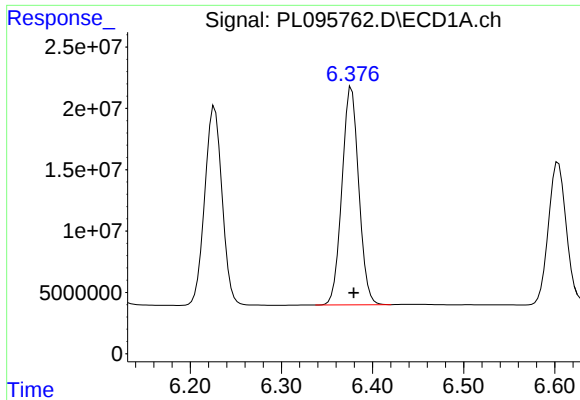
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 214712898
Conc: 58.54 ng/ml



#12 4,4'-DDE

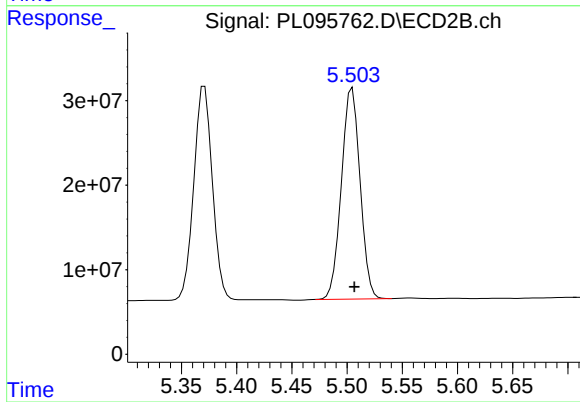
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 295956677
Conc: 55.19 ng/ml



#13 Dieldrin

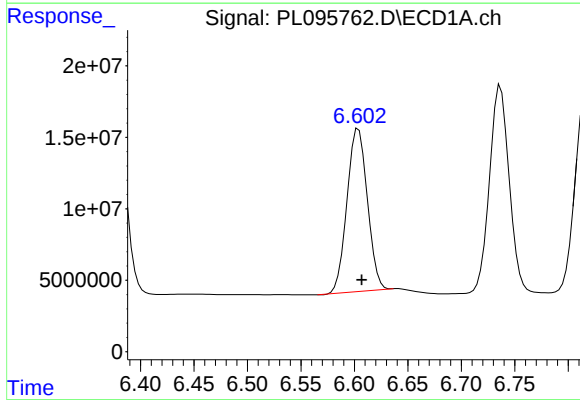
R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 227494018
Conc: 58.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168121BS



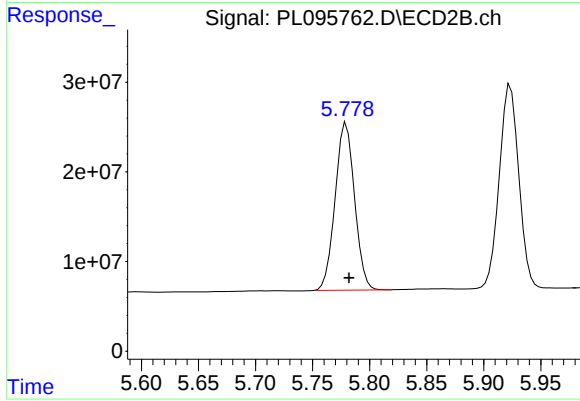
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 294297847
Conc: 55.53 ng/ml



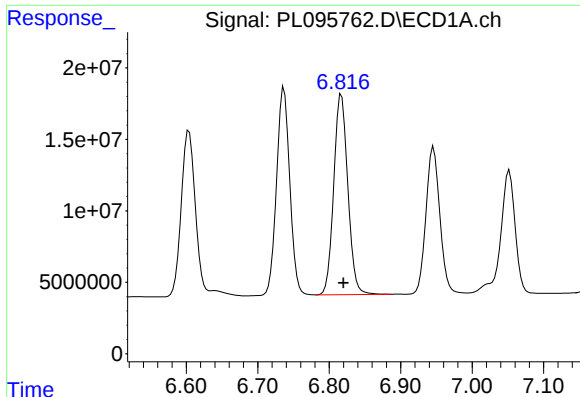
#14 Endrin

R.T.: 6.604 min
Delta R.T.: -0.003 min
Response: 151833571
Conc: 47.05 ng/ml



#14 Endrin

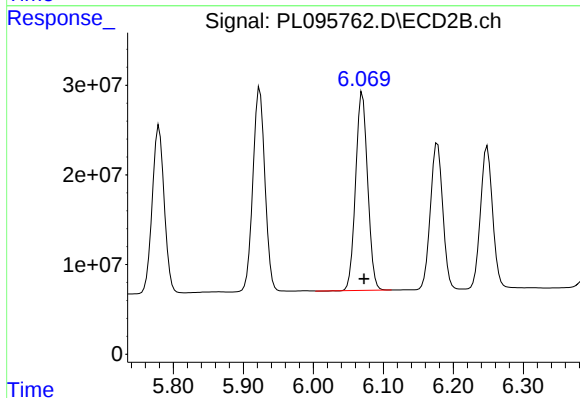
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 221281967
Conc: 45.38 ng/ml



#15 Endosulfan II

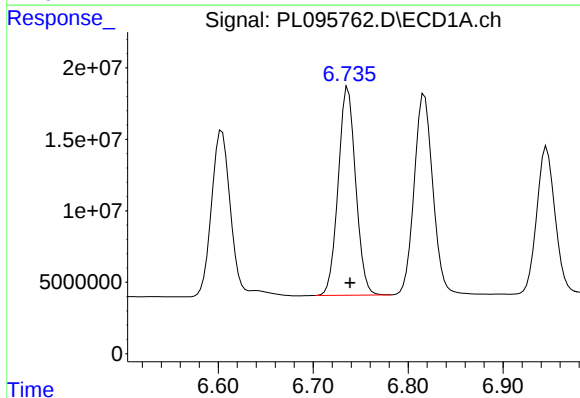
R.T.: 6.817 min
Delta R.T.: -0.003 min
Response: 192178063
Conc: 55.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168121BS



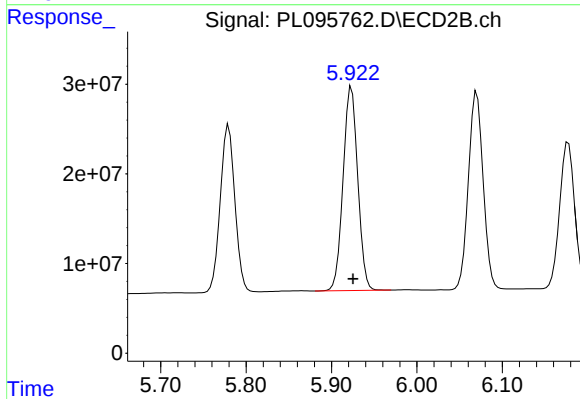
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 264059472
Conc: 55.57 ng/ml



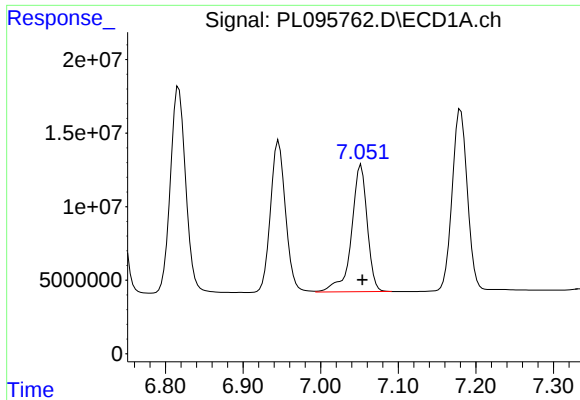
#16 4,4'-DDD

R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 186694424
Conc: 63.71 ng/ml



#16 4,4'-DDD

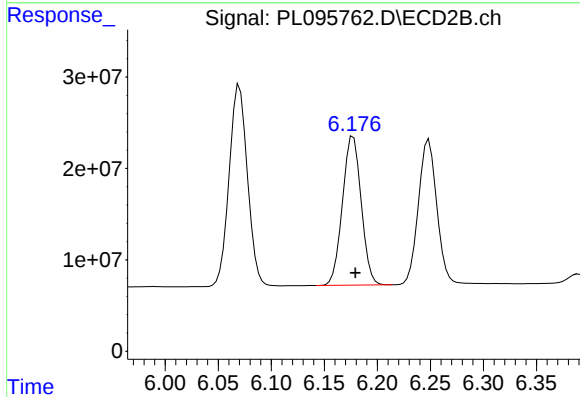
R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 271265152
Conc: 61.86 ng/ml



#17 4,4'-DDT

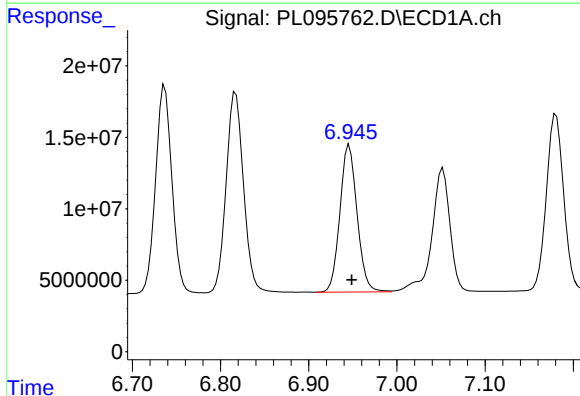
R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 121774369
Conc: 45.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168121BS



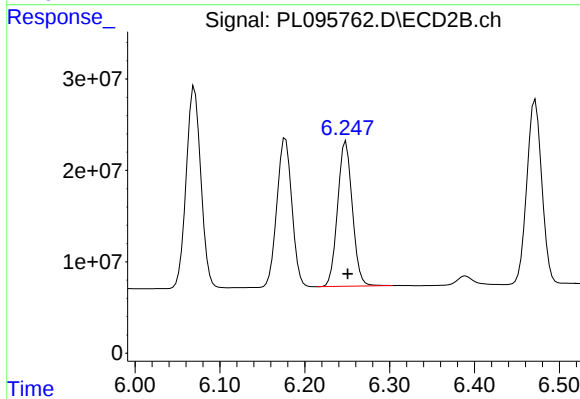
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 200072053
Conc: 41.83 ng/ml



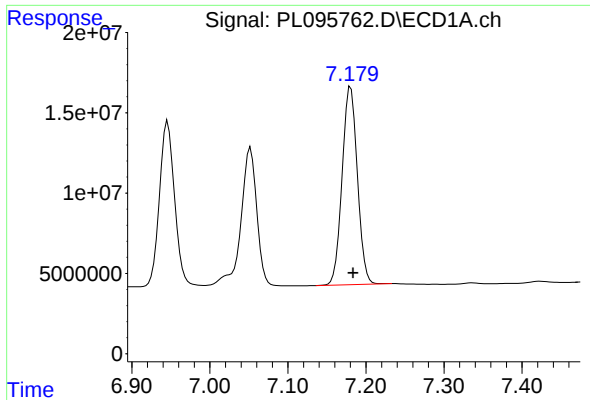
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: -0.003 min
Response: 138849096
Conc: 57.43 ng/ml



#18 Endrin aldehyde

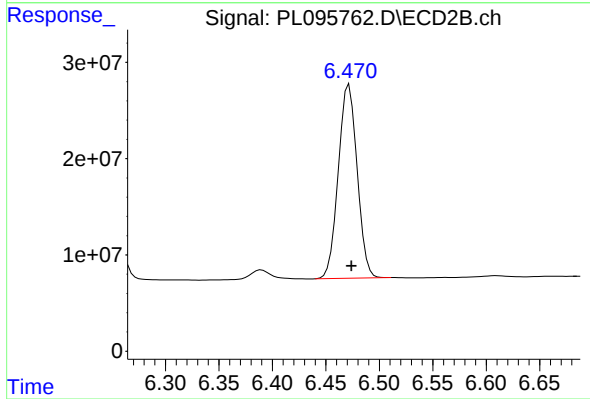
R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 190875132
Conc: 55.26 ng/ml



#19 Endosulfan Sulfate

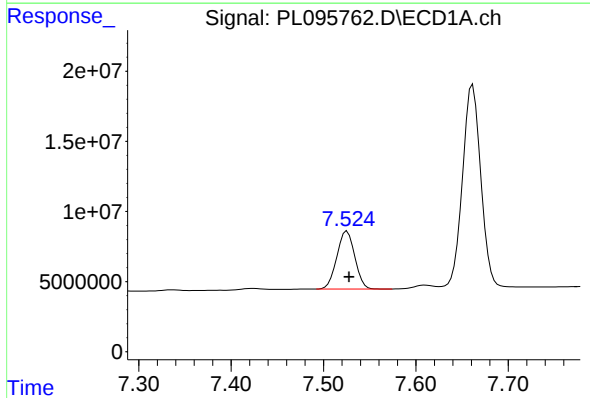
R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 167178759
Conc: 55.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168121BS



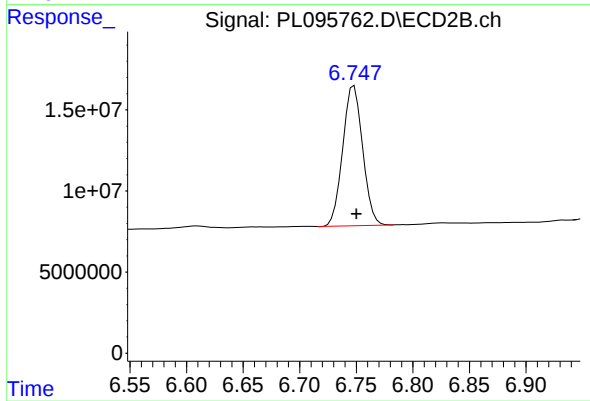
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 247078149
Conc: 54.97 ng/ml



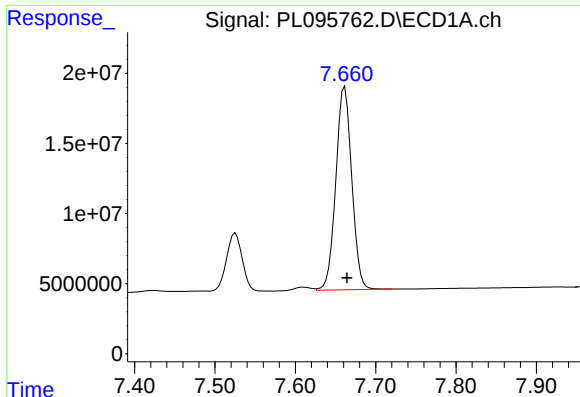
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 55742061
Conc: 43.71 ng/ml



#20 Methoxychlor

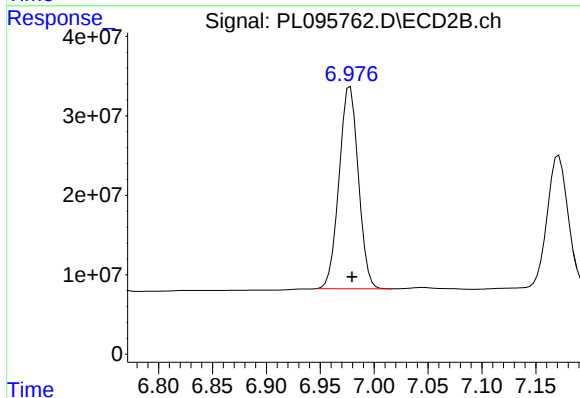
R.T.: 6.748 min
Delta R.T.: -0.002 min
Response: 105394548
Conc: 40.29 ng/ml



#21 Endrin ketone

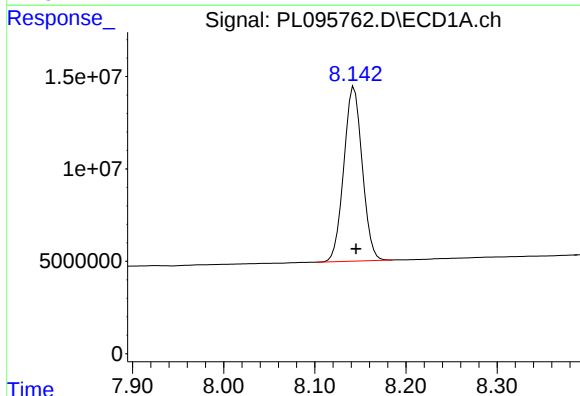
R.T.: 7.662 min
Delta R.T.: -0.003 min
Response: 200298536
Conc: 63.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168121BS



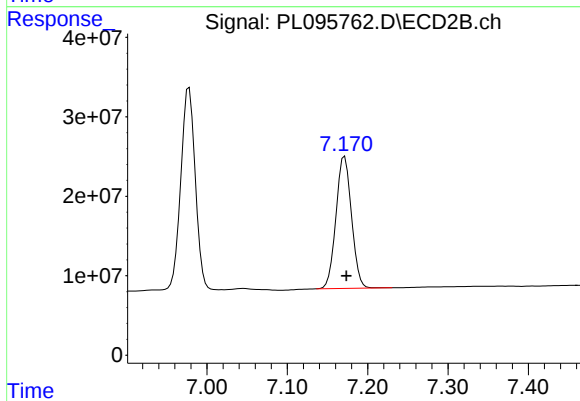
#21 Endrin ketone

R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 317444631
Conc: 61.36 ng/ml



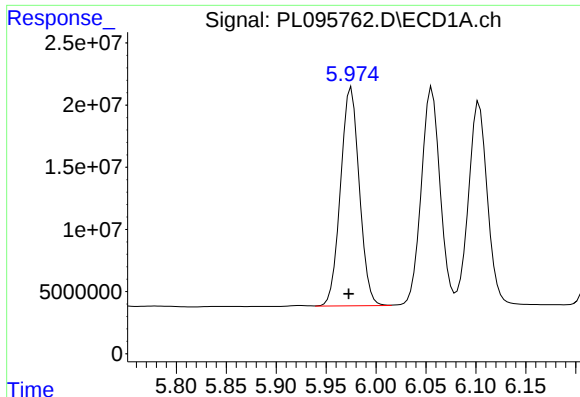
#22 Mirex

R.T.: 8.143 min
Delta R.T.: -0.002 min
Response: 132364053
Conc: 57.21 ng/ml



#22 Mirex

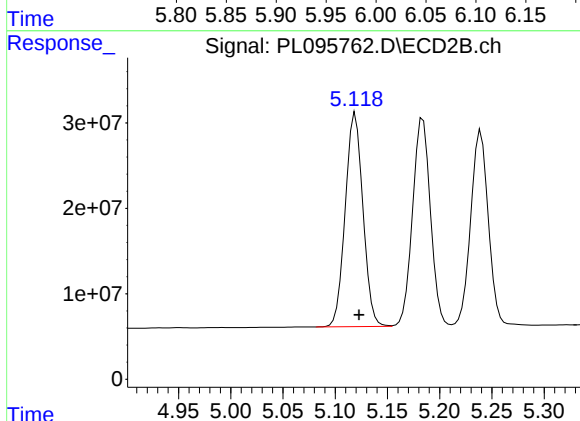
R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 223464907
Conc: 55.03 ng/ml



#25 Chlordane-3

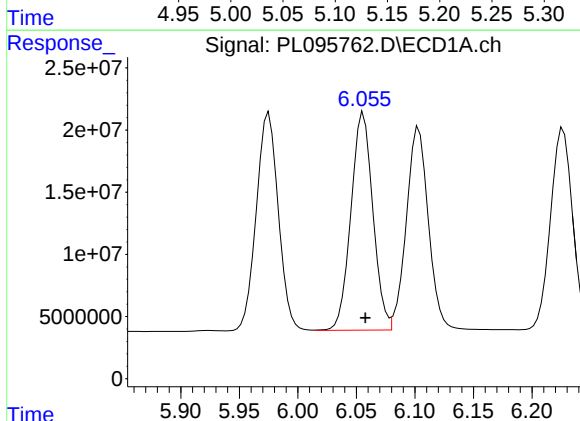
R.T.: 5.975 min
Delta R.T.: 0.003 min
Response: 229844691
Conc: 311.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168121BS



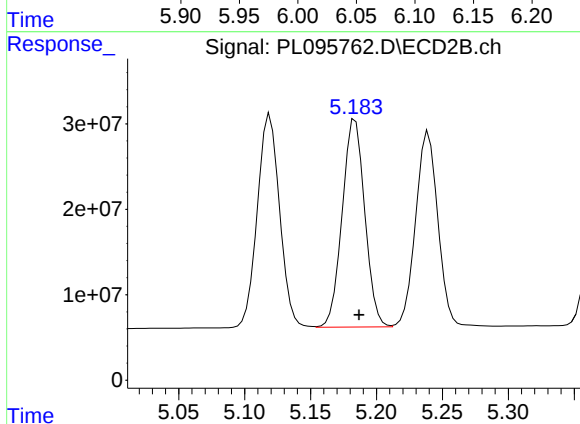
#25 Chlordane-3

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 294282032
Conc: 446.62 ng/ml



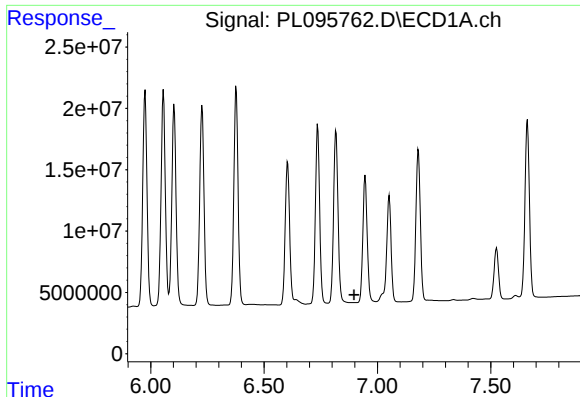
#26 Chlordane-4

R.T.: 6.056 min
Delta R.T.: -0.002 min
Response: 228639195
Conc: 254.39 ng/ml



#26 Chlordane-4

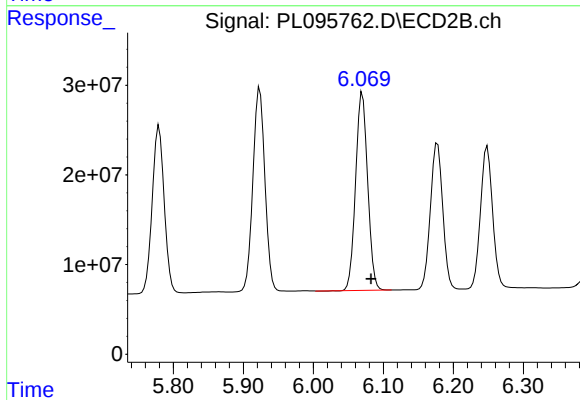
R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 289382966
Conc: 506.88 ng/ml



#27 Chlordane-5

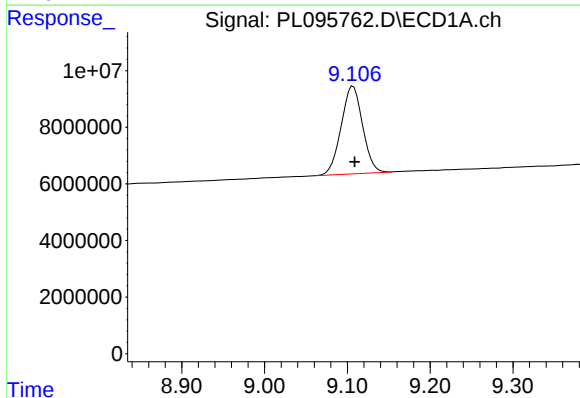
R.T.: 0.000 min
Exp R.T.: 6.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB168121BS



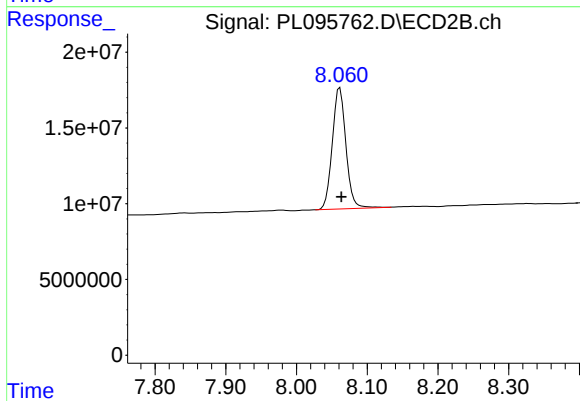
#27 Chlordane-5

R.T.: 6.070 min
Delta R.T.: -0.012 min
Response: 264059472
Conc: 1035.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: -0.002 min
Response: 55639300
Conc: 23.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: -0.002 min
Response: 107254568
Conc: 24.52 ng/ml