

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051425\
 Data File : PL095670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 17:08
 Operator : AR\AJ
 Sample : PB168004BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB168004BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 02:10:49 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	2.905	77288746	84689349	18.915	18.080
2)	SA Decachlor...	9.112	8.080	68646151	80779155	20.235	19.584
Target Compounds							
2)	A alpha-BHC	4.042	3.414	285.9E6	315.9E6	48.861	44.178
3)	MA gamma-BHC...	4.373	3.747	270.5E6	298.3E6	48.597	44.179
4)	MA Heptachlor	4.970	4.101	259.0E6	276.7E6	47.565	42.411
5)	MB Aldrin	5.312	4.385	284.0E6	282.0E6	49.451	44.212
6)	B beta-BHC	4.558	4.041	116.6E6	129.3E6	47.630	42.852
7)	B delta-BHC	4.806	4.277	264.2E6	301.0E6	48.623	44.214
8)	B Heptachlo...	5.733	4.888	251.4E6	257.2E6	48.517	44.505
9)	A Endosulfan I	6.116	5.261	246.3E6	242.4E6	50.320	46.869
10)	B gamma-Chl...	5.987	5.141	264.7E6	264.0E6	49.434	44.324
11)	B alpha-Chl...	6.068	5.205	261.2E6	258.9E6	50.252	43.857
12)	B 4,4'-DDE	6.236	5.391	261.8E6	266.1E6	51.150	44.583
13)	MA Dieldrin	6.389	5.526	246.2E6	275.2E6	49.967	44.734
14)	MA Endrin	6.616	5.801	179.5E6	226.9E6	46.869	42.582
15)	B Endosulfa...	6.829	6.091	203.5E6	243.3E6	48.834	44.422
16)	A 4,4'-DDD	6.746	5.943	197.4E6	242.0E6	50.792	47.066
17)	MA 4,4'-DDT	7.061	6.197	169.4E6	206.9E6	47.074	41.215
18)	B Endrin al...	6.957	6.269	147.9E6	178.0E6	50.364	46.478
19)	B Endosulfa...	7.191	6.492	184.3E6	222.8E6	50.224	44.822
20)	A Methoxychlor	7.532	6.767	75561198	108.0E6	44.816	39.904
21)	B Endrin ke...	7.672	6.999	190.3E6	269.1E6	50.797	45.792
22)	Mirex	8.153	7.193	146.7E6	187.8E6	48.186	43.545
25)	Chlordane-3	5.987	5.141	264.7E6	264.0E6	273.320	341.114
26)	Chlordane-4	6.068	5.205	261.2E6	258.9E6	225.021	399.872 #
27)	Chlordane-5	0.000	6.091	0	243.3E6	N.D.	846.980 #

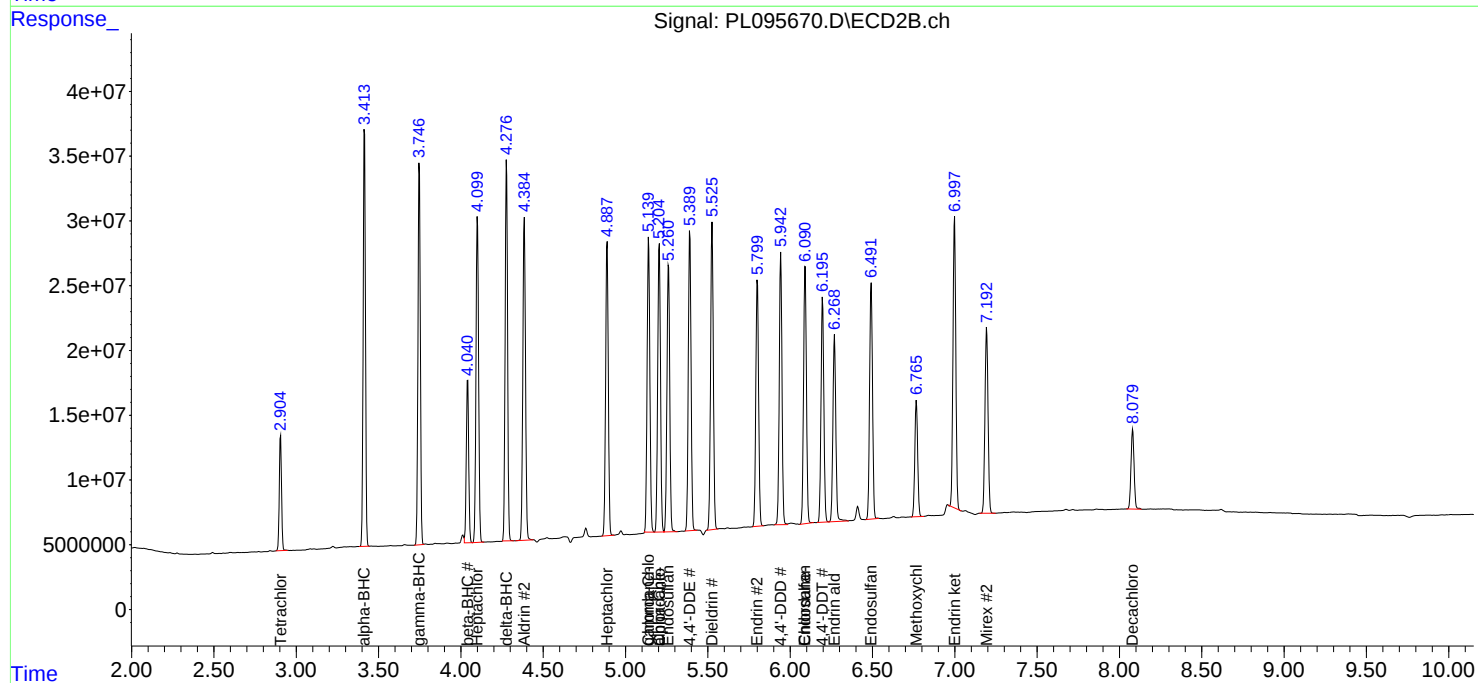
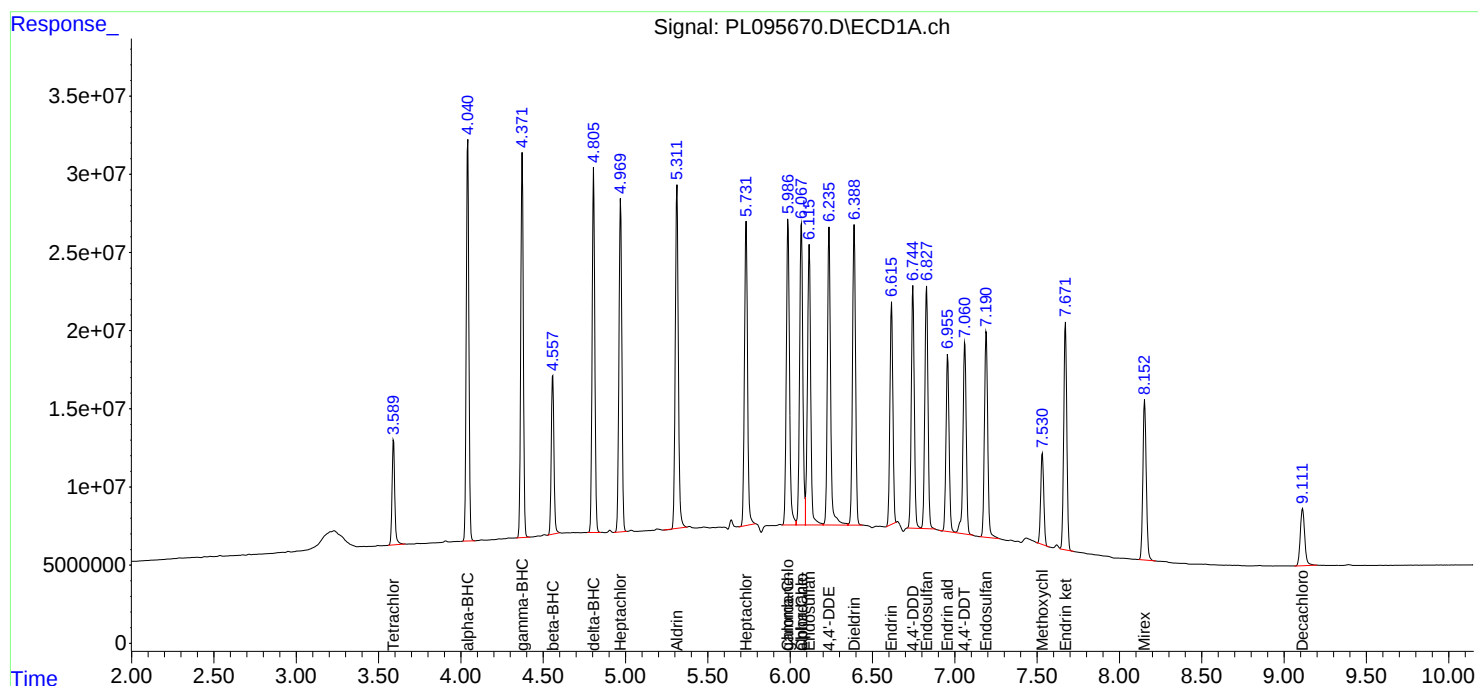
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

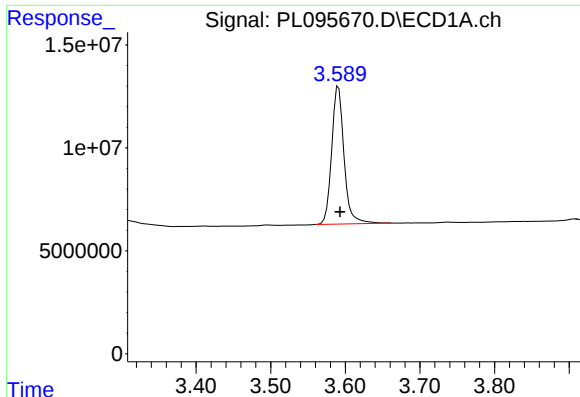
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051425\
Data File : PL095670.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2025 17:08
Operator : AR\AJ
Sample : PB168004BSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB168004BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 02:10:49 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

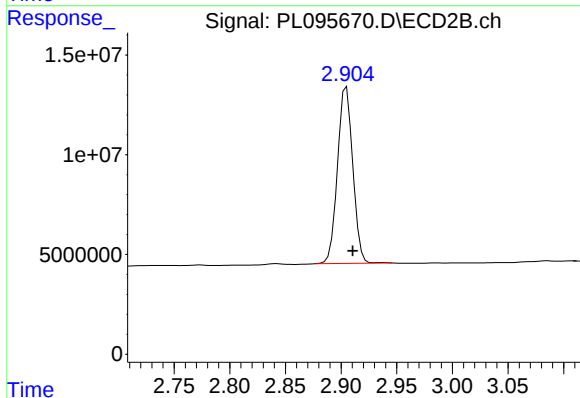




#1 Tetrachloro-m-xylene

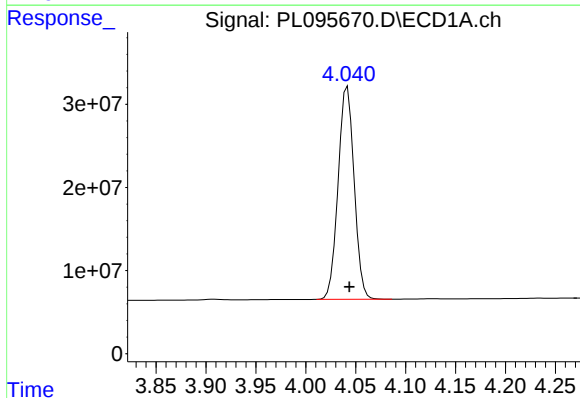
R.T.: 3.591 min
Delta R.T.: -0.002 min
Response: 77288746
Conc: 18.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168004BSD



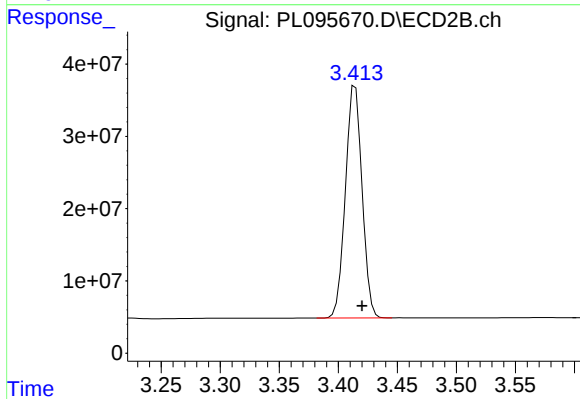
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: -0.005 min
Response: 84689349
Conc: 18.08 ng/ml



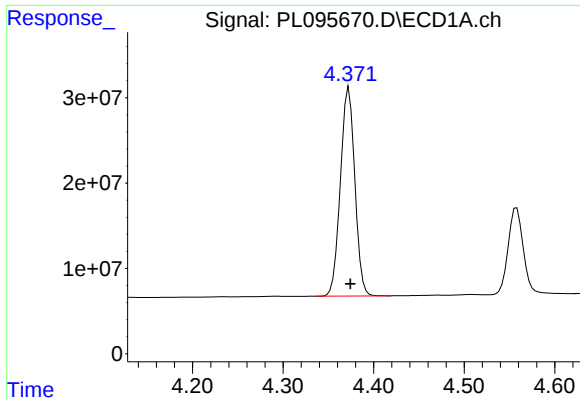
#2 alpha-BHC

R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 285894400
Conc: 48.86 ng/ml



#2 alpha-BHC

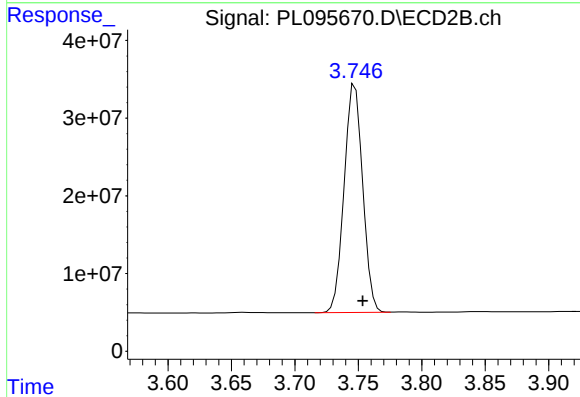
R.T.: 3.414 min
Delta R.T.: -0.006 min
Response: 315931363
Conc: 44.18 ng/ml



#3 gamma-BHC (Lindane)

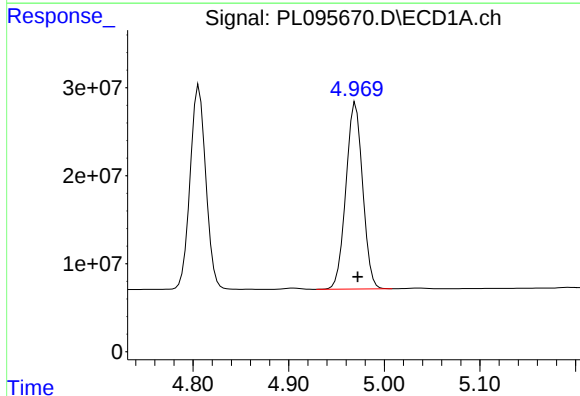
R.T.: 4.373 min
Delta R.T.: -0.002 min
Response: 270494256
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168004BSD



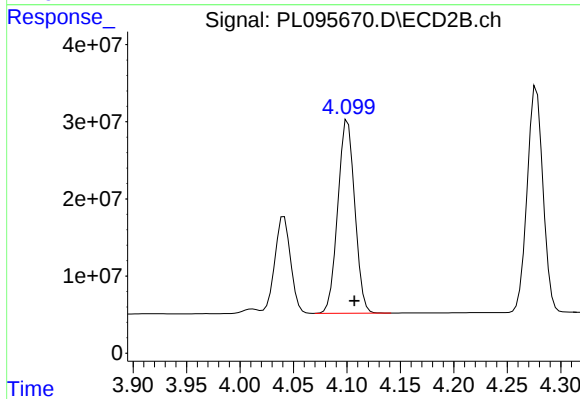
#3 gamma-BHC (Lindane)

R.T.: 3.747 min
Delta R.T.: -0.006 min
Response: 298321493
Conc: 44.18 ng/ml



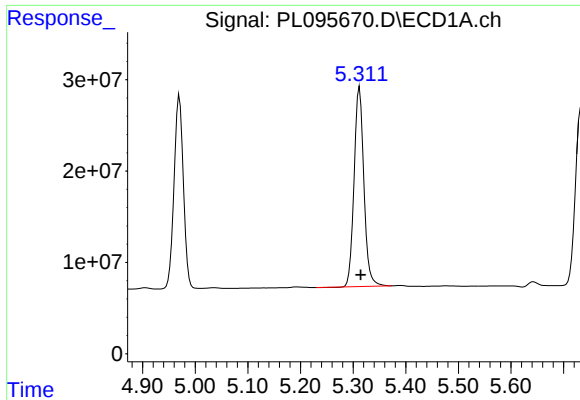
#4 Heptachlor

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 259031164
Conc: 47.56 ng/ml



#4 Heptachlor

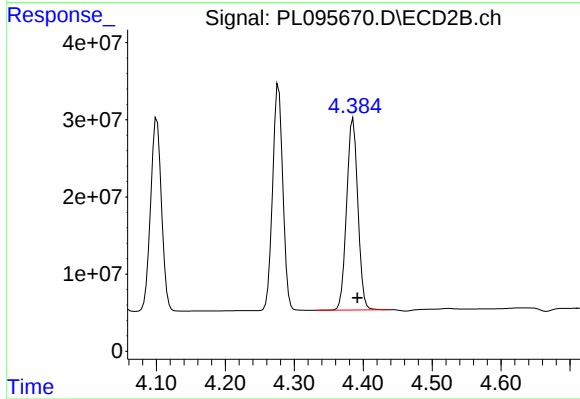
R.T.: 4.101 min
Delta R.T.: -0.006 min
Response: 276664839
Conc: 42.41 ng/ml



#5 Aldrin

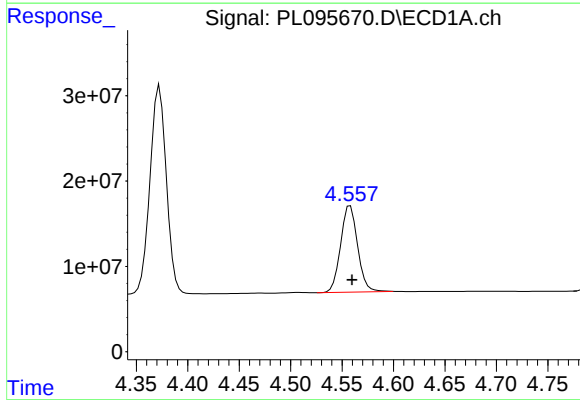
R.T.: 5.312 min
Delta R.T.: -0.002 min
Response: 284027247
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168004BSD



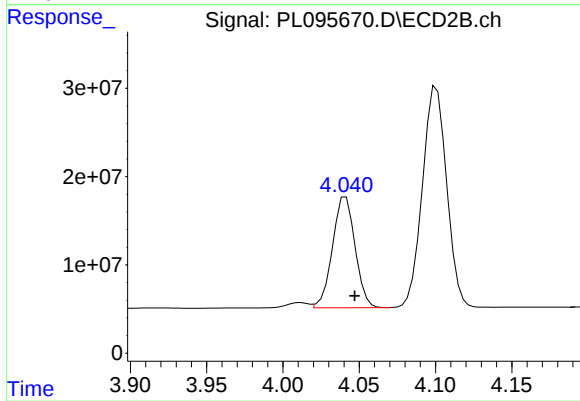
#5 Aldrin

R.T.: 4.385 min
Delta R.T.: -0.006 min
Response: 281981183
Conc: 44.21 ng/ml



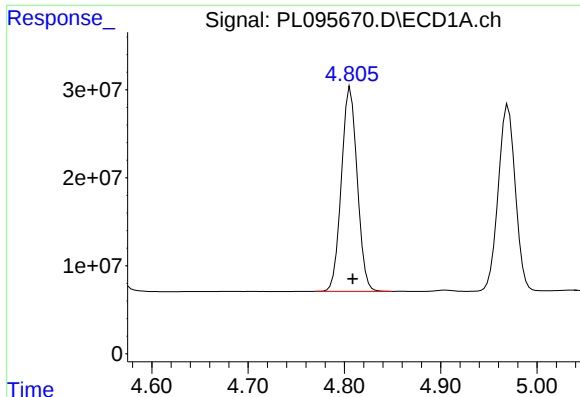
#6 beta-BHC

R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 116649870
Conc: 47.63 ng/ml



#6 beta-BHC

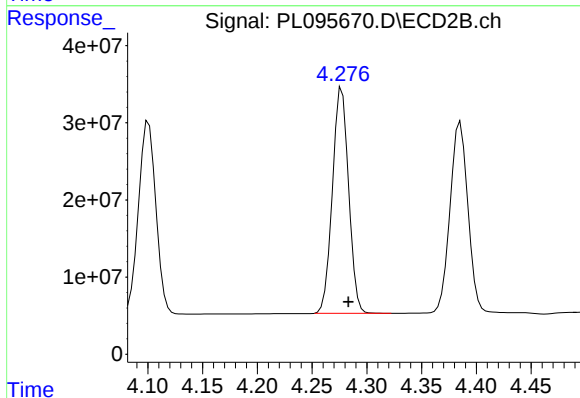
R.T.: 4.041 min
Delta R.T.: -0.006 min
Response: 129286951
Conc: 42.85 ng/ml



#7 delta-BHC

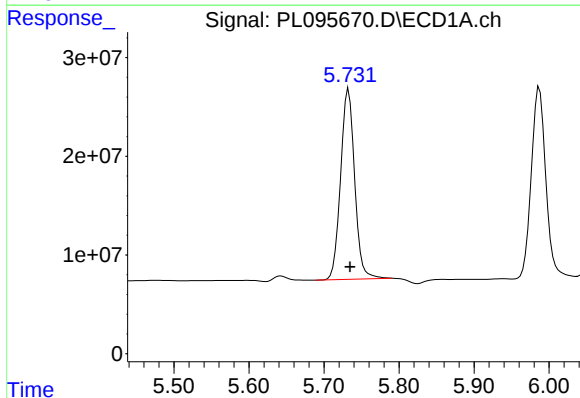
R.T.: 4.806 min
Delta R.T.: -0.002 min
Response: 264157887
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168004BSD



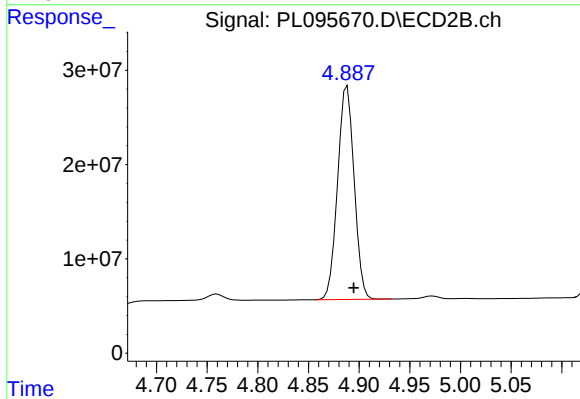
#7 delta-BHC

R.T.: 4.277 min
Delta R.T.: -0.006 min
Response: 300955912
Conc: 44.21 ng/ml



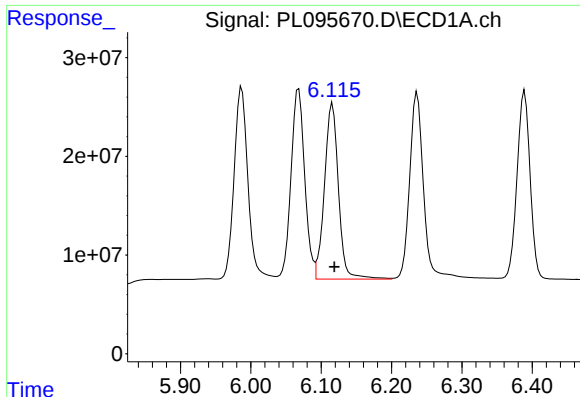
#8 Heptachlor epoxide

R.T.: 5.733 min
Delta R.T.: -0.002 min
Response: 251410698
Conc: 48.52 ng/ml



#8 Heptachlor epoxide

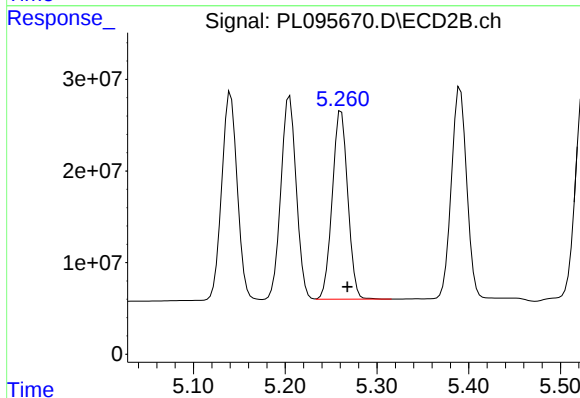
R.T.: 4.888 min
Delta R.T.: -0.006 min
Response: 257214805
Conc: 44.51 ng/ml



#9 Endosulfan I

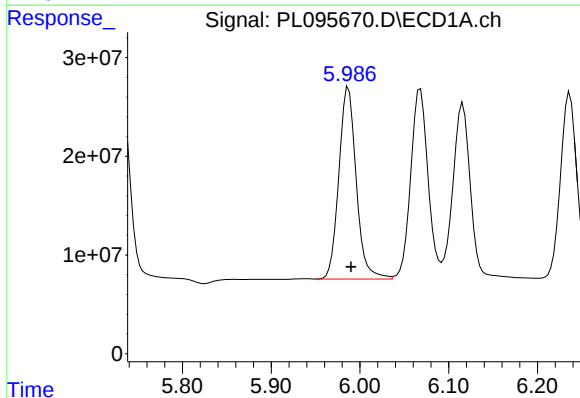
R.T.: 6.116 min
Delta R.T.: -0.003 min
Response: 246342724
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168004BSD



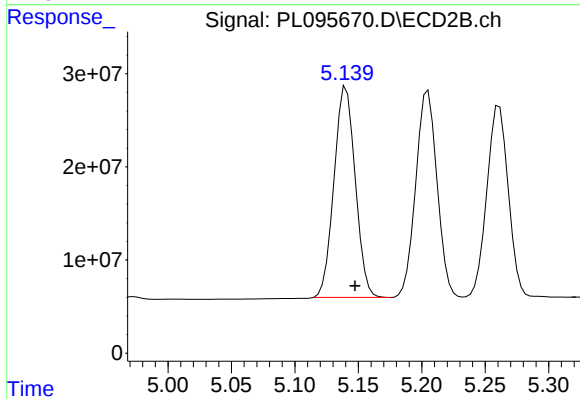
#9 Endosulfan I

R.T.: 5.261 min
Delta R.T.: -0.007 min
Response: 242406432
Conc: 46.87 ng/ml



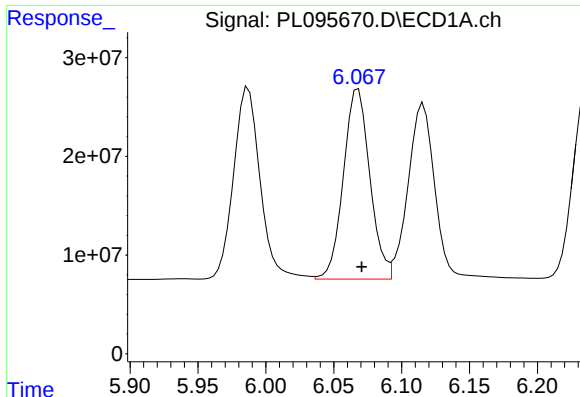
#10 gamma-Chlordane

R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 264731362
Conc: 49.43 ng/ml



#10 gamma-Chlordane

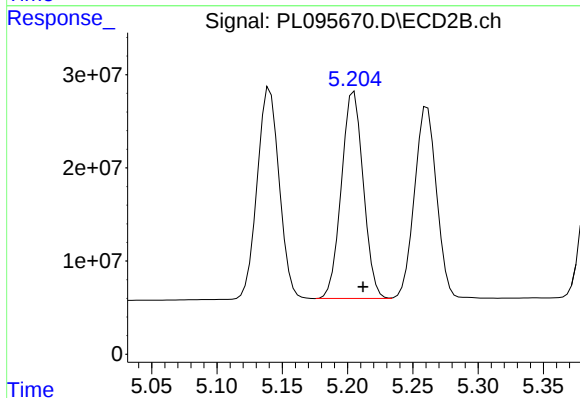
R.T.: 5.141 min
Delta R.T.: -0.007 min
Response: 264010364
Conc: 44.32 ng/ml



#11 alpha-Chlordane

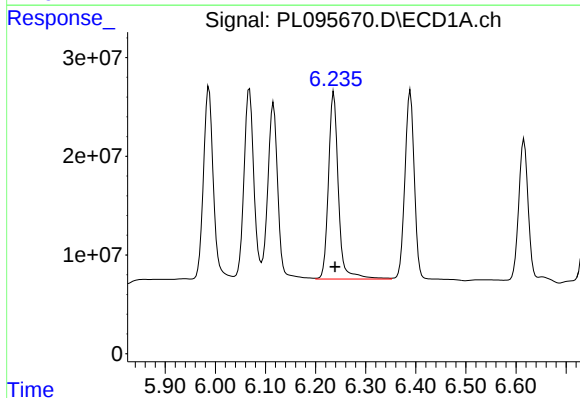
R.T.: 6.068 min
Delta R.T.: -0.003 min
Response: 261197367
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168004BSD



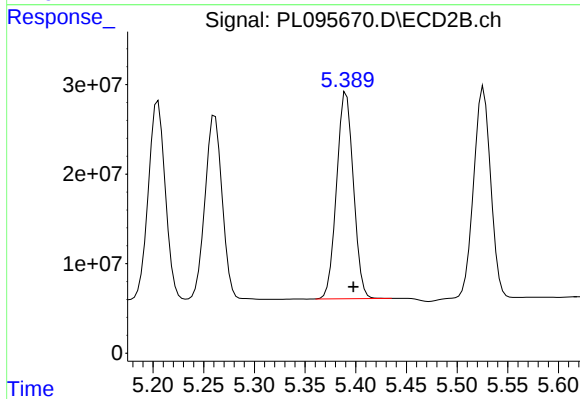
#11 alpha-Chlordane

R.T.: 5.205 min
Delta R.T.: -0.007 min
Response: 258854455
Conc: 43.86 ng/ml



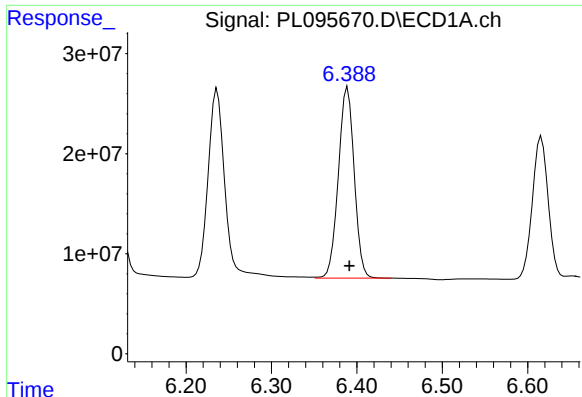
#12 4,4'-DDE

R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 261828778
Conc: 51.15 ng/ml



#12 4,4'-DDE

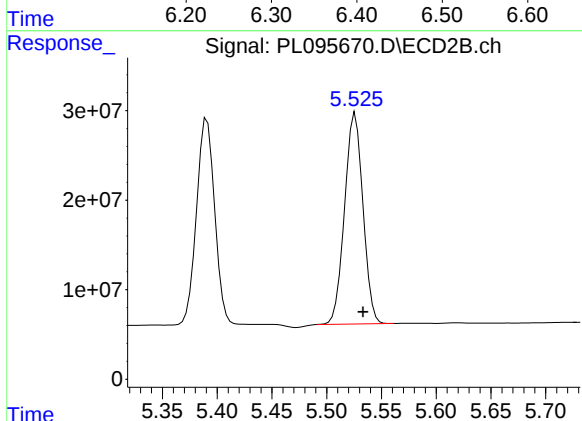
R.T.: 5.391 min
Delta R.T.: -0.007 min
Response: 266061000
Conc: 44.58 ng/ml



#13 Dieldrin

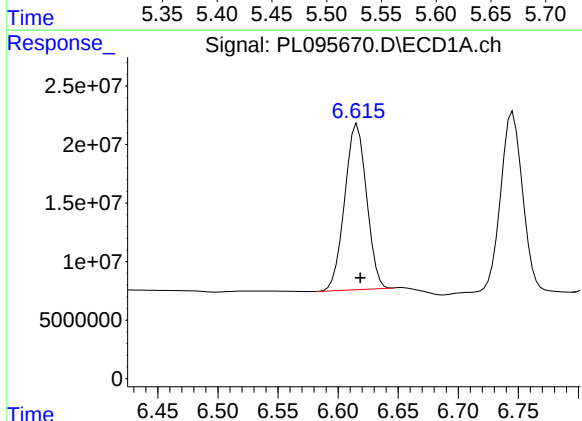
R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 246243567
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168004BSD



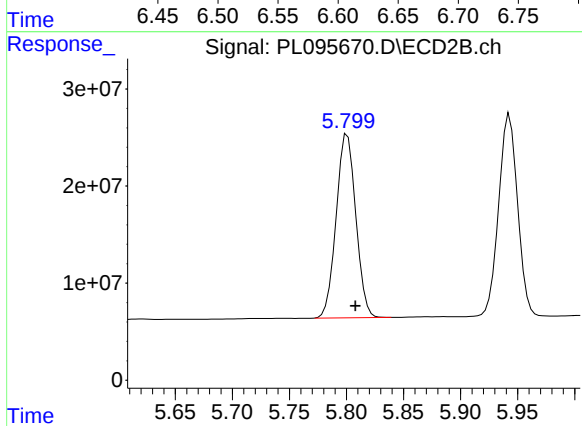
#13 Dieldrin

R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 275233651
Conc: 44.73 ng/ml



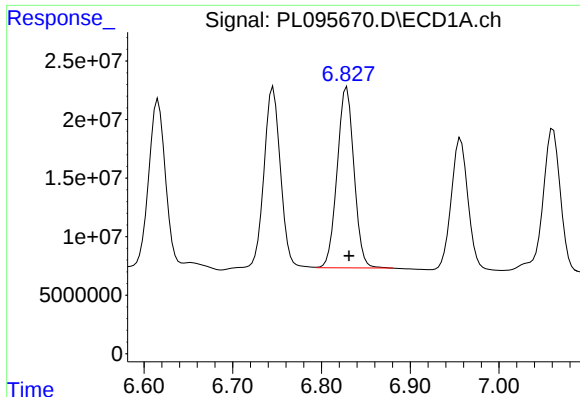
#14 Endrin

R.T.: 6.616 min
Delta R.T.: -0.003 min
Response: 179535038
Conc: 46.87 ng/ml



#14 Endrin

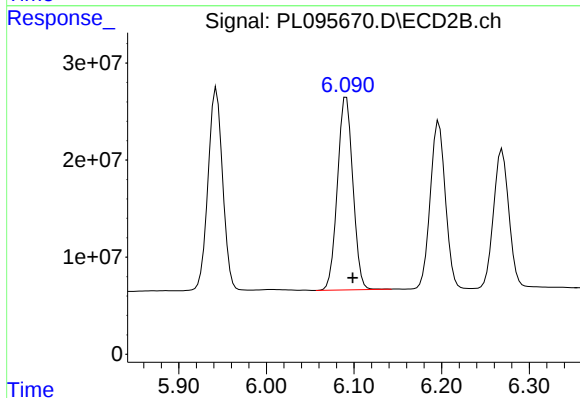
R.T.: 5.801 min
Delta R.T.: -0.007 min
Response: 226861448
Conc: 42.58 ng/ml



#15 Endosulfan II

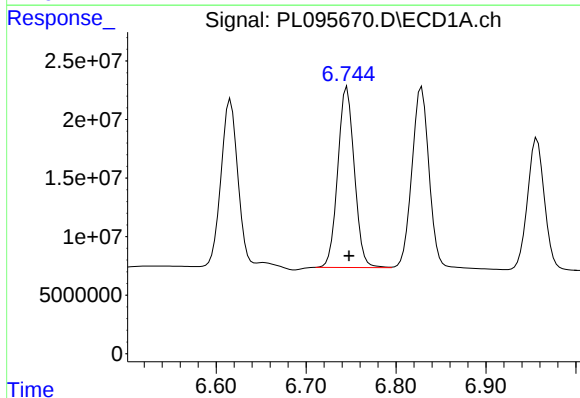
R.T.: 6.829 min
Delta R.T.: -0.002 min
Response: 203545600
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168004BSD



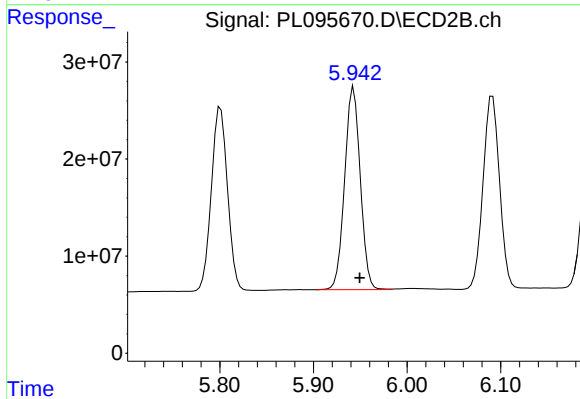
#15 Endosulfan II

R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 243275204
Conc: 44.42 ng/ml



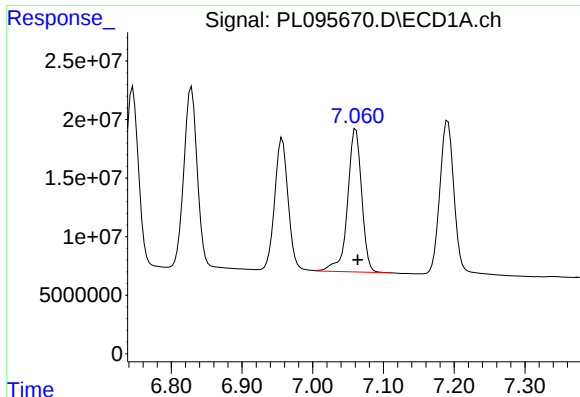
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: -0.002 min
Response: 197359827
Conc: 50.79 ng/ml



#16 4,4'-DDD

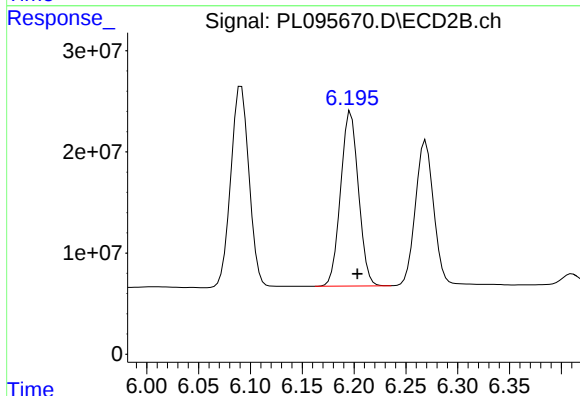
R.T.: 5.943 min
Delta R.T.: -0.007 min
Response: 242043570
Conc: 47.07 ng/ml



#17 4,4'-DDT

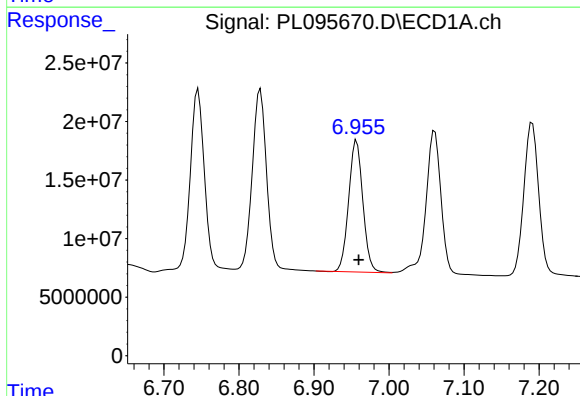
R.T.: 7.061 min
Delta R.T.: -0.003 min
Response: 169364046
Conc: 47.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168004BSD



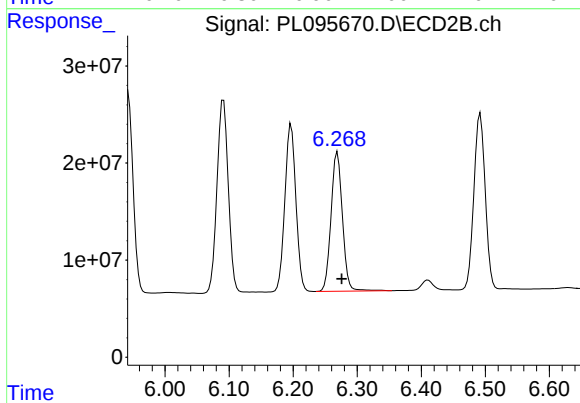
#17 4,4'-DDT

R.T.: 6.197 min
Delta R.T.: -0.006 min
Response: 206853773
Conc: 41.22 ng/ml



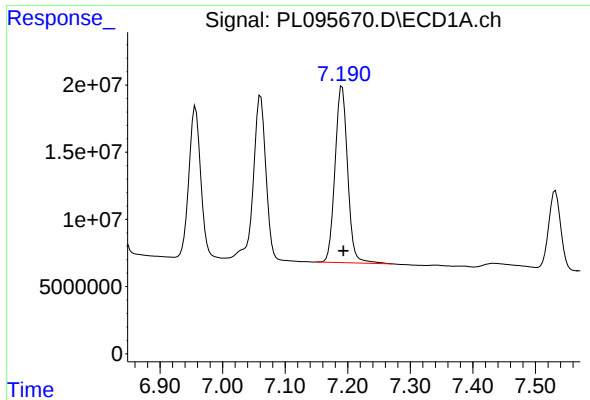
#18 Endrin aldehyde

R.T.: 6.957 min
Delta R.T.: -0.003 min
Response: 147863287
Conc: 50.36 ng/ml



#18 Endrin aldehyde

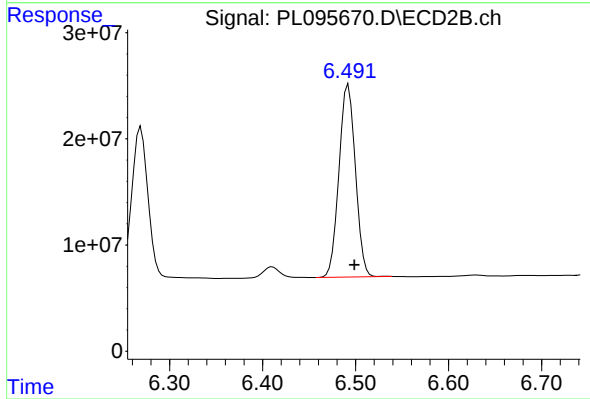
R.T.: 6.269 min
Delta R.T.: -0.007 min
Response: 177956136
Conc: 46.48 ng/ml



#19 Endosulfan Sulfate

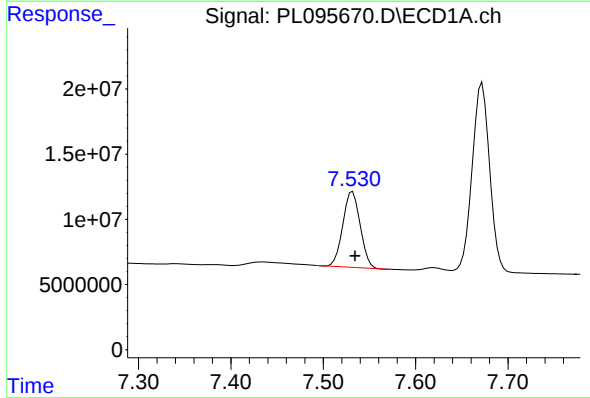
R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 184339001
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168004BSD



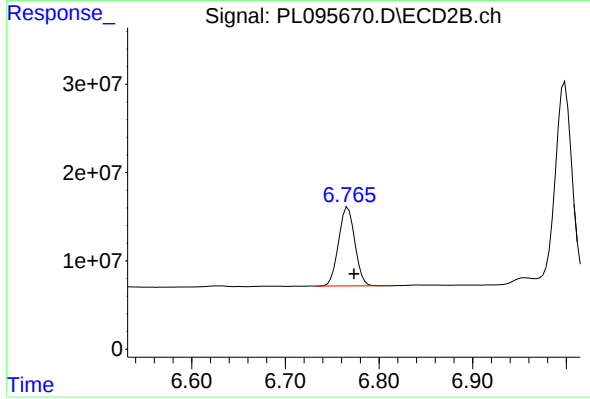
#19 Endosulfan Sulfate

R.T.: 6.492 min
Delta R.T.: -0.007 min
Response: 222844931
Conc: 44.82 ng/ml



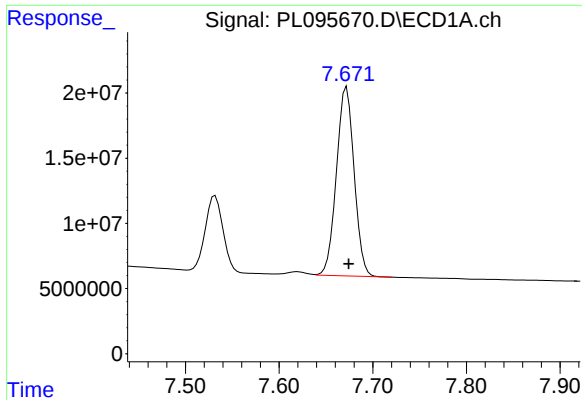
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: -0.003 min
Response: 75561198
Conc: 44.82 ng/ml



#20 Methoxychlor

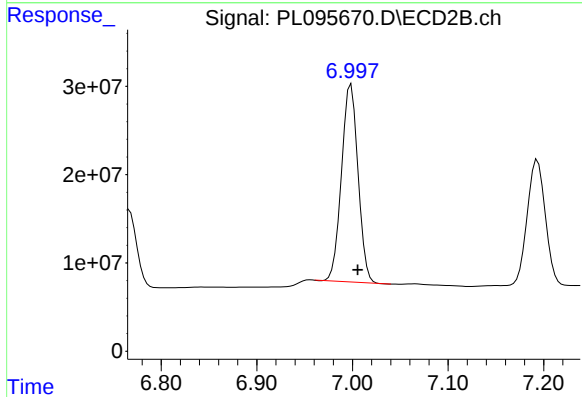
R.T.: 6.767 min
Delta R.T.: -0.007 min
Response: 107972770
Conc: 39.90 ng/ml



#21 Endrin ketone

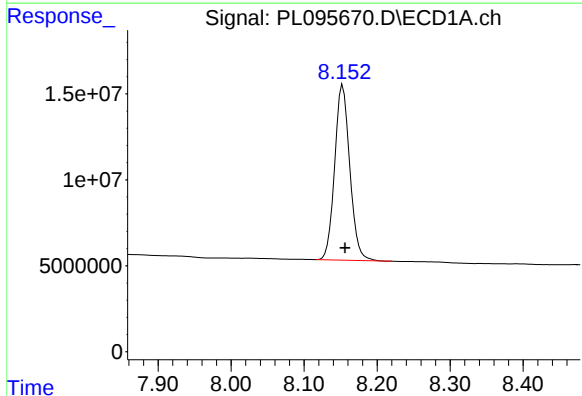
R.T.: 7.672 min
Delta R.T.: -0.002 min
Response: 190304257
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168004BSD



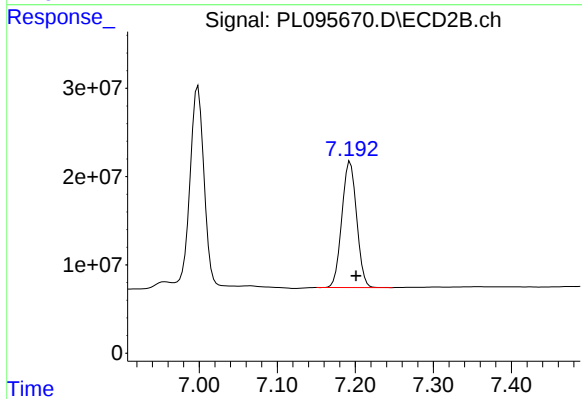
#21 Endrin ketone

R.T.: 6.999 min
Delta R.T.: -0.007 min
Response: 269101868
Conc: 45.79 ng/ml



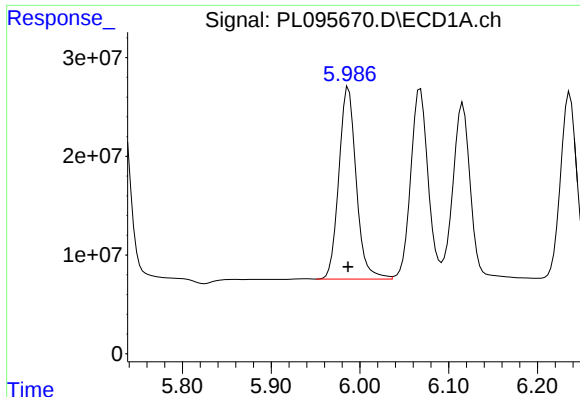
#22 Mirex

R.T.: 8.153 min
Delta R.T.: -0.003 min
Response: 146709638
Conc: 48.19 ng/ml



#22 Mirex

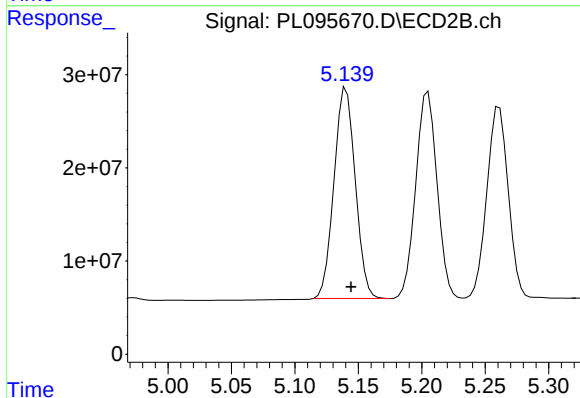
R.T.: 7.193 min
Delta R.T.: -0.008 min
Response: 187752482
Conc: 43.54 ng/ml



#25 Chlordane-3

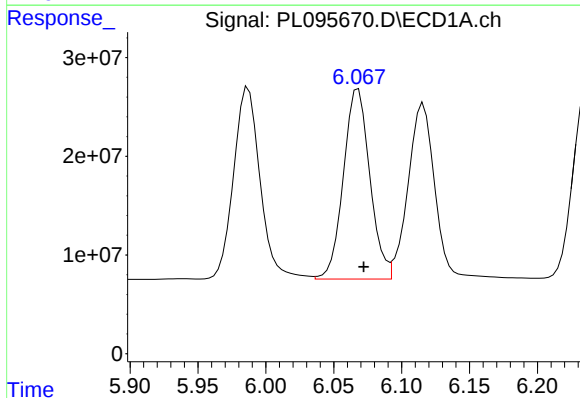
R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 264731362
Conc: 273.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168004BSD



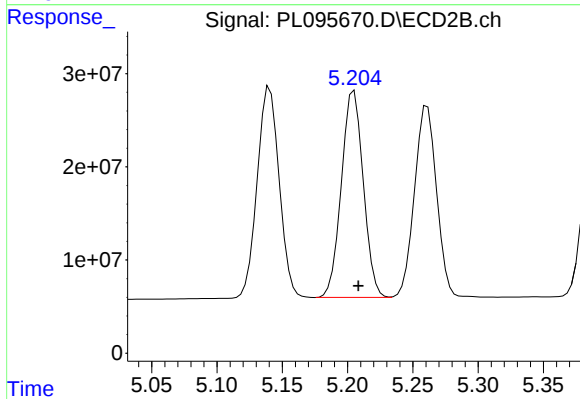
#25 Chlordane-3

R.T.: 5.141 min
Delta R.T.: -0.004 min
Response: 264010364
Conc: 341.11 ng/ml



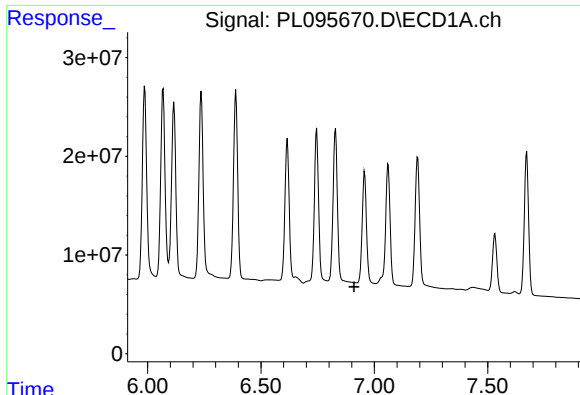
#26 Chlordane-4

R.T.: 6.068 min
Delta R.T.: -0.004 min
Response: 261197367
Conc: 225.02 ng/ml



#26 Chlordane-4

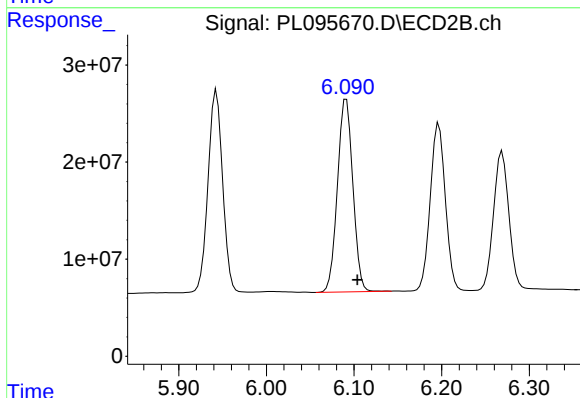
R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 258854455
Conc: 399.87 ng/ml



#27 Chlordane-5

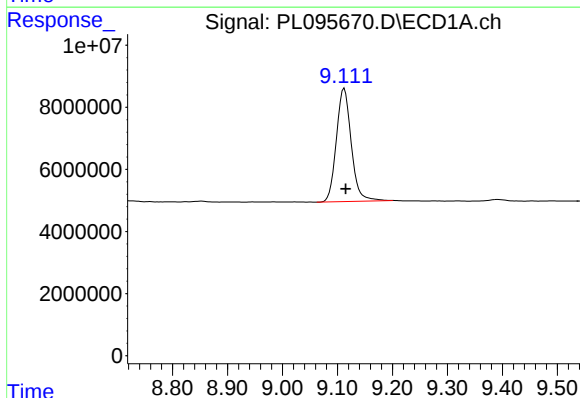
R.T.: 0.000 min
Exp R.T.: 6.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB168004BSD



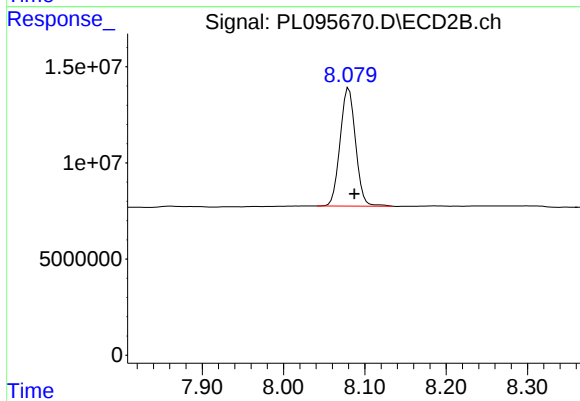
#27 Chlordane-5

R.T.: 6.091 min
Delta R.T.: -0.013 min
Response: 243275204
Conc: 846.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.003 min
Response: 68646151
Conc: 20.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: -0.007 min
Response: 80779155
Conc: 19.58 ng/ml