

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032525\
 Data File : PL094851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2025 19:04
 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: Mar 26 02:17:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 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...	3.536	2.770	133.8E6	183.4E6	47.263	51.385
28)	SA Decachlor...	9.052	7.902	100.7E6	149.8E6	47.787	37.089
Target Compounds							
2)	A alpha-BHC	3.992	3.271	192.3E6	280.8E6	46.305	52.092
3)	MA gamma-BHC...	4.325	3.601	181.5E6	265.4E6	45.483	51.642
4)	MA Heptachlor	4.913	3.939	167.8E6	259.9E6	43.236	49.327
5)	MB Aldrin	5.254	4.218	159.2E6	242.3E6	43.129	49.687
6)	B beta-BHC	4.524	3.902	82112727	114.9E6	44.500	51.731
7)	B delta-BHC	4.771	4.130	178.6E6	259.8E6	45.861	51.931
8)	B Heptachlo...	5.681	4.721	146.9E6	217.1E6	43.903	47.425
9)	A Endosulfan I	6.067	5.090	135.9E6	179.9E6	44.263	40.985
10)	B gamma-Chl...	5.937	4.971	148.3E6	229.4E6	44.012	47.502
11)	B alpha-Chl...	6.016	5.034	145.6E6	225.6E6	44.170	47.274
12)	B 4,4'-DDE	6.190	5.223	141.3E6	262.7E6	48.013	56.511
13)	MA Dieldrin	6.342	5.355	140.4E6	261.1E6	43.895	53.805
14)	MA Endrin	6.572	5.630	130.0E6	204.5E6	46.894	46.856
15)	B Endosulfa...	6.792	5.925	119.9E6	190.2E6	44.158	43.945
16)	A 4,4'-DDD	6.708	5.778	107.9E6	175.3E6	49.796	48.756
17)	MA 4,4'-DDT	7.021	6.028	105.8E6	181.5E6	44.462	45.002
18)	B Endrin al...	6.922	6.104	89685300	143.5E6	42.485	42.641
19)	B Endosulfa...	7.156	6.328	108.5E6	183.4E6	44.626	45.019
20)	A Methoxychlor	7.498	6.603	55547527	93744375	46.403	44.197
21)	B Endrin ke...	7.642	6.832	117.8E6	208.2E6	44.556	43.627
22)	Mirex	8.114	7.011	85532945	154.0E6	41.395	40.568
24)	Chlordane-2	5.254f	4.357	159.2E6	4946358	1052.451	28.011 #
25)	Chlordane-3	5.937	4.971	148.3E6	229.4E6	296.693	431.133 #
26)	Chlordane-4	6.016	5.034	145.6E6	225.6E6	247.194	433.431 #
27)	Chlordane-5	0.000	5.925	0	190.2E6	N.D.	991.493 #

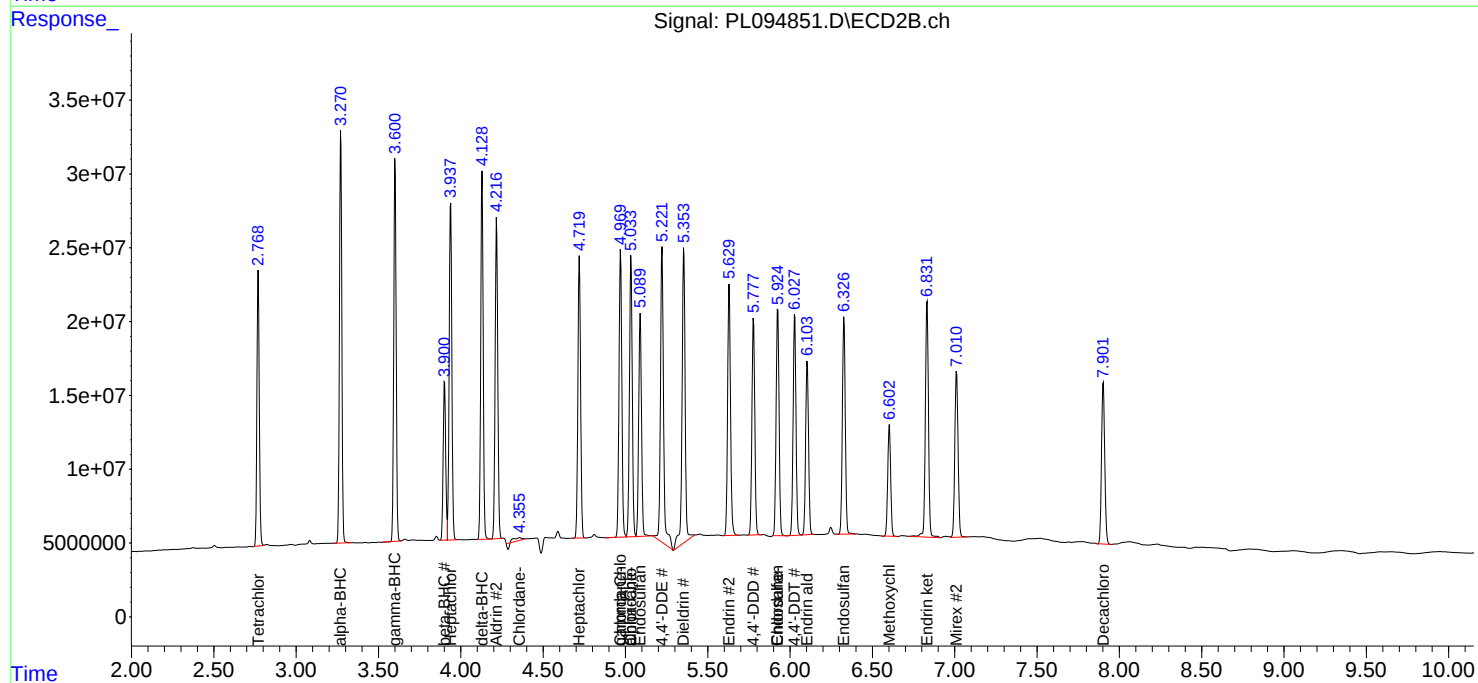
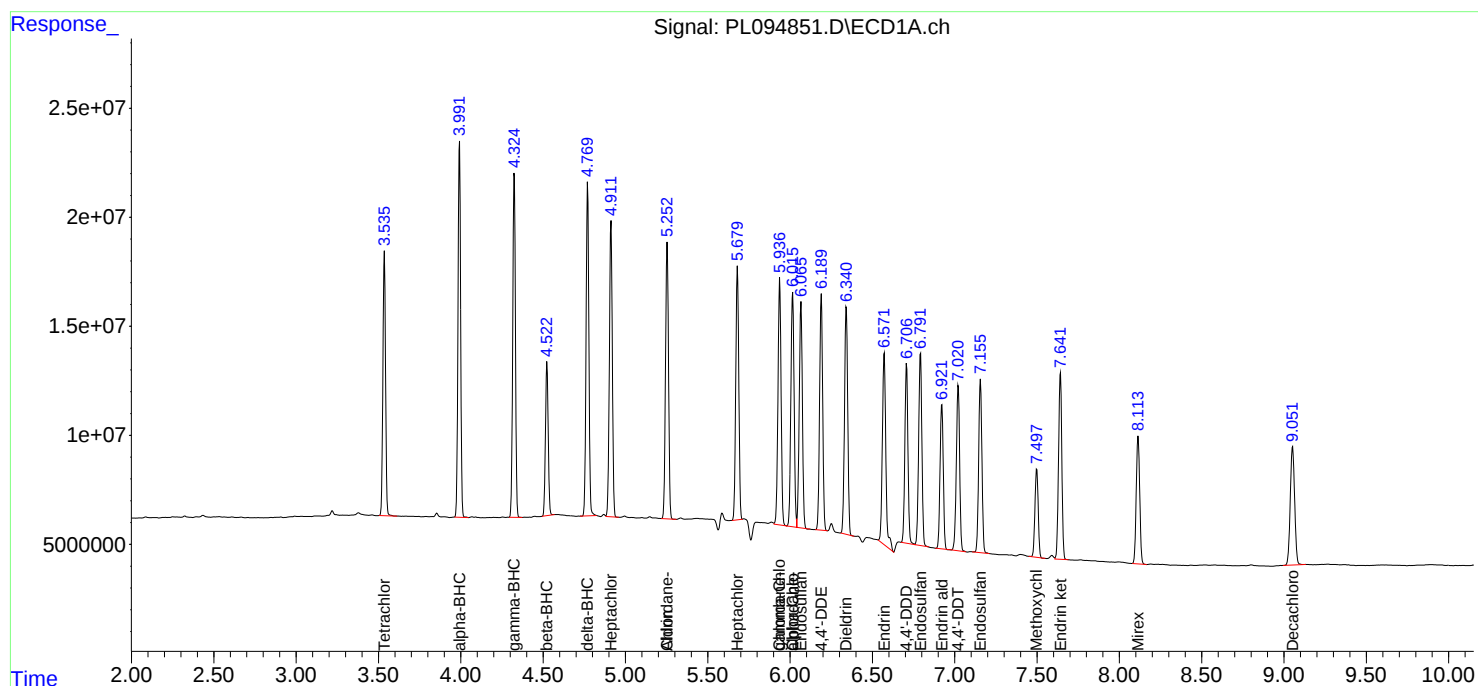
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

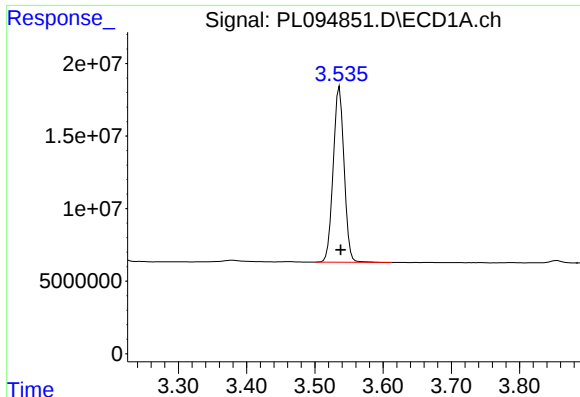
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032525\
Data File : PL094851.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2025 19:04
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 02:17:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
Quant Title : GC Extractables
QLast Update : Tue Mar 11 17:42:21 2025
Response via : Initial Calibration
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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

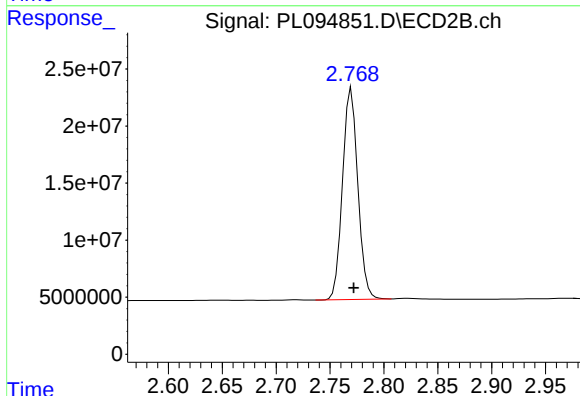




#1 Tetrachloro-m-xylene

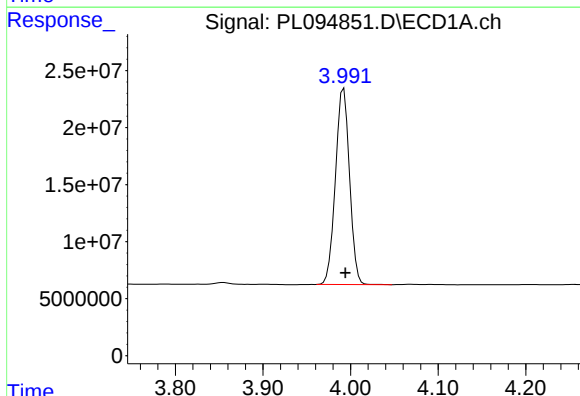
R.T.: 3.536 min
Delta R.T.: -0.002 min
Response: 133785290
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



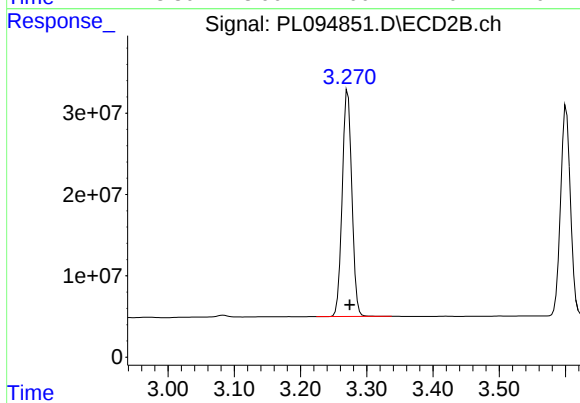
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.002 min
Response: 183406172
Conc: 51.38 ng/ml



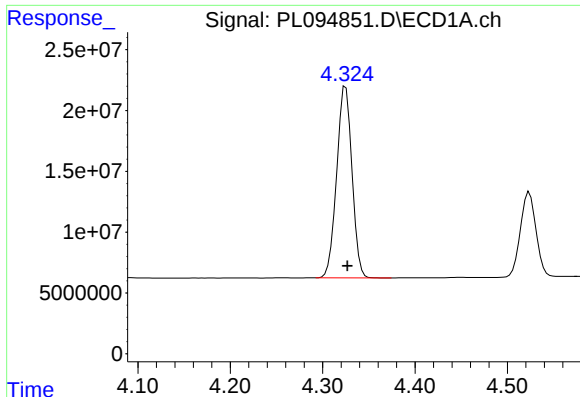
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 192272380
Conc: 46.30 ng/ml



#2 alpha-BHC

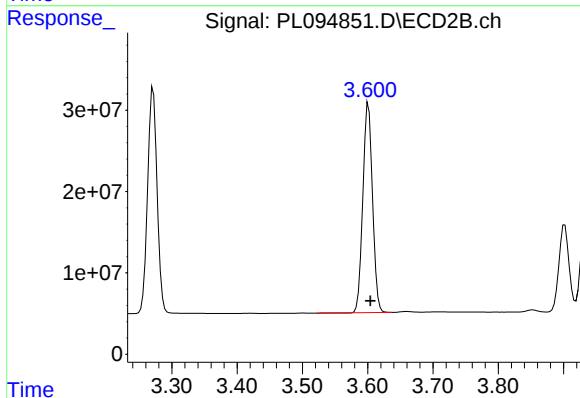
R.T.: 3.271 min
Delta R.T.: -0.003 min
Response: 280849280
Conc: 52.09 ng/ml



#3 gamma-BHC (Lindane)

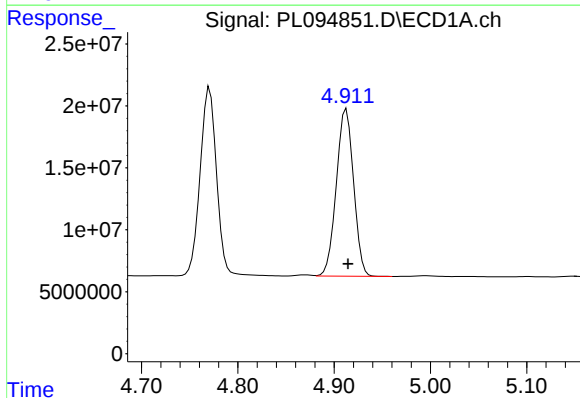
R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 181490765
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



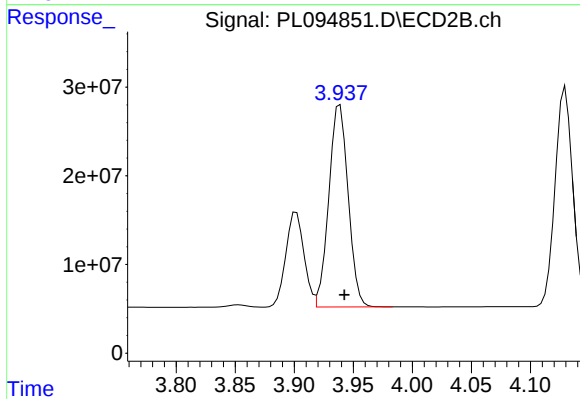
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: -0.003 min
Response: 265409234
Conc: 51.64 ng/ml



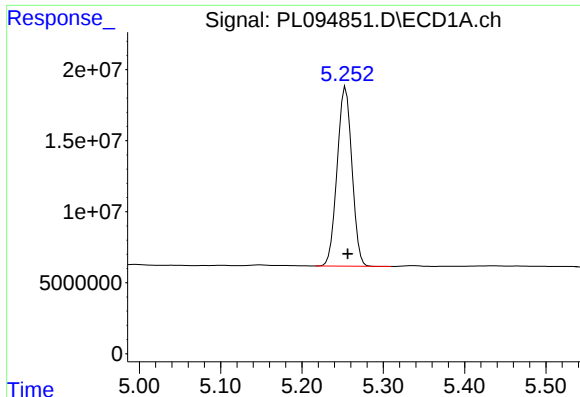
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 167825503
Conc: 43.24 ng/ml



#4 Heptachlor

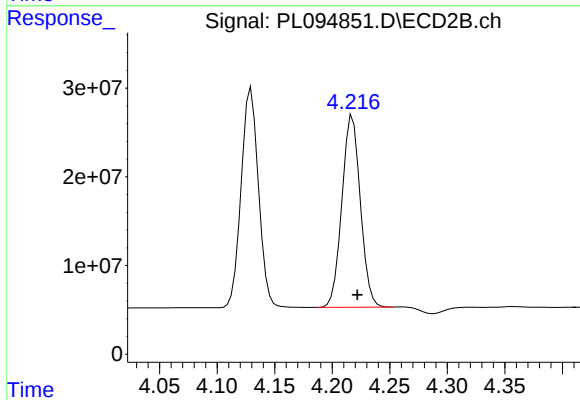
R.T.: 3.939 min
Delta R.T.: -0.004 min
Response: 259886741
Conc: 49.33 ng/ml



#5 Aldrin

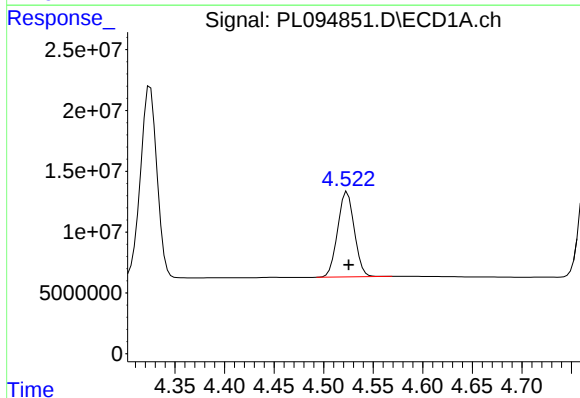
R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 159241262
Conc: 43.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



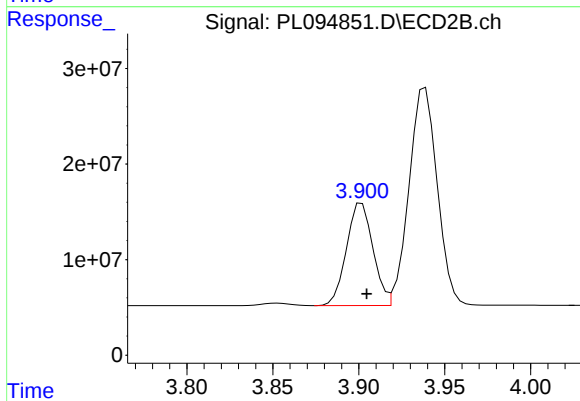
#5 Aldrin

R.T.: 4.218 min
Delta R.T.: -0.004 min
Response: 242289704
Conc: 49.69 ng/ml



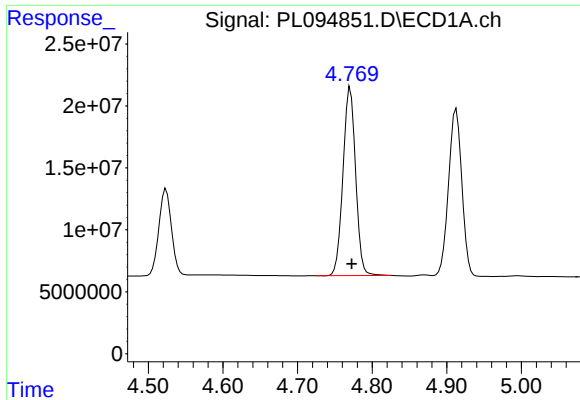
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.002 min
Response: 82112727
Conc: 44.50 ng/ml



#6 beta-BHC

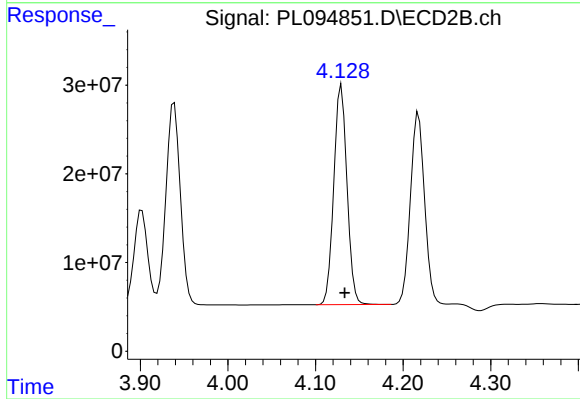
R.T.: 3.902 min
Delta R.T.: -0.003 min
Response: 114910650
Conc: 51.73 ng/ml



#7 delta-BHC

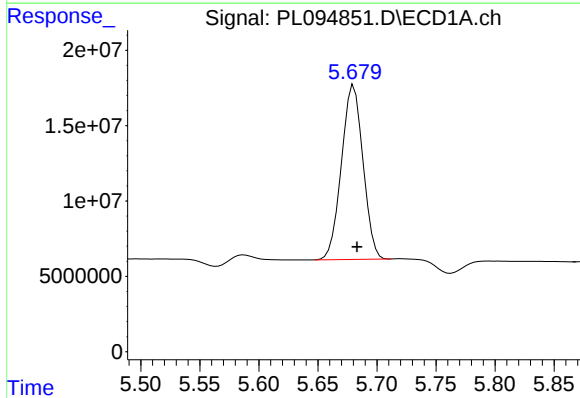
R.T.: 4.771 min
Delta R.T.: -0.002 min
Response: 178597331
Conc: 45.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



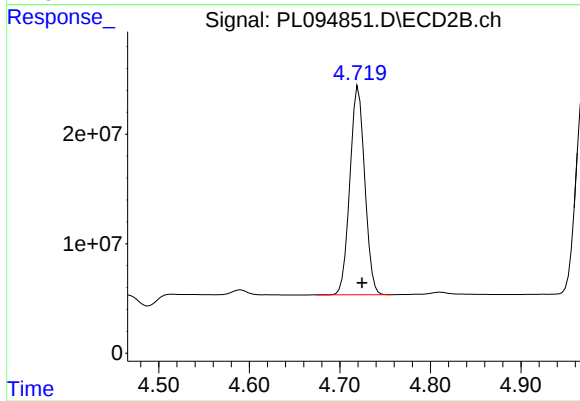
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: -0.004 min
Response: 259756591
Conc: 51.93 ng/ml



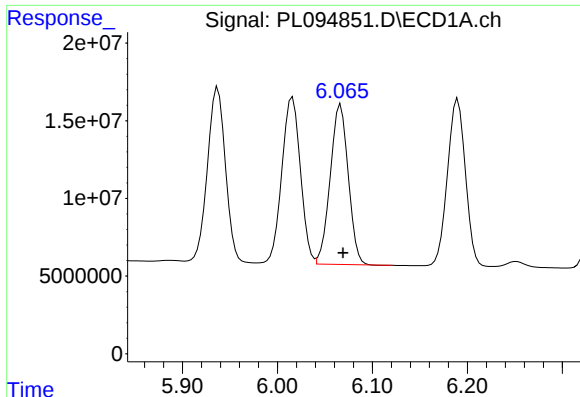
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 146863494
Conc: 43.90 ng/ml



#8 Heptachlor epoxide

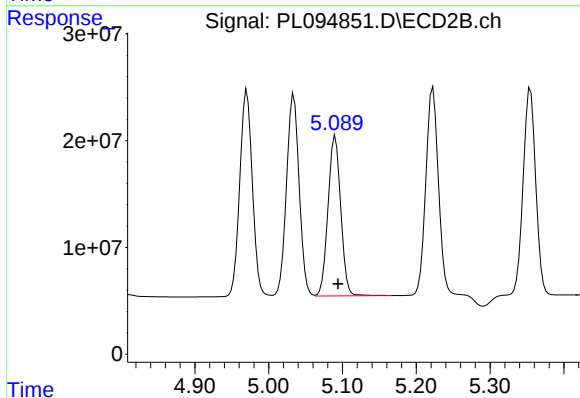
R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 217140294
Conc: 47.43 ng/ml



#9 Endosulfan I

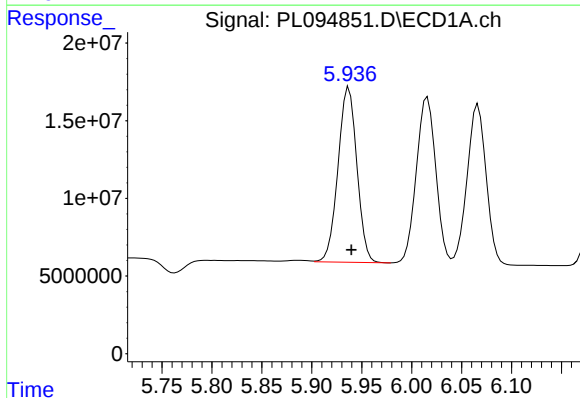
R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 135895630
Conc: 44.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



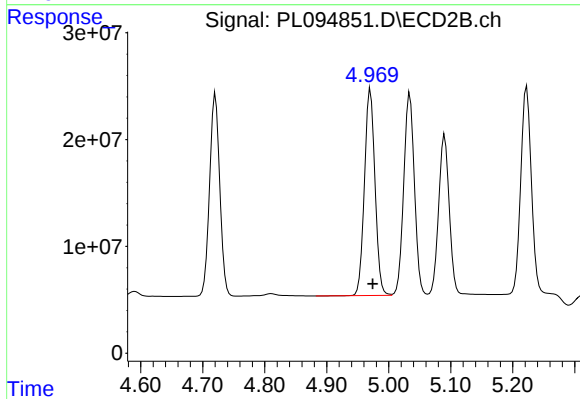
#9 Endosulfan I

R.T.: 5.090 min
Delta R.T.: -0.004 min
Response: 179870538
Conc: 40.98 ng/ml



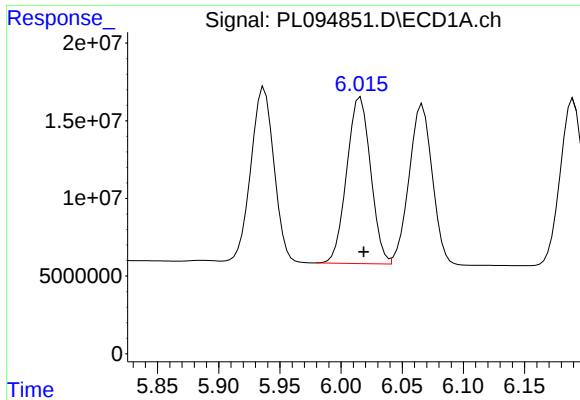
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.002 min
Response: 148293428
Conc: 44.01 ng/ml



#10 gamma-Chlordane

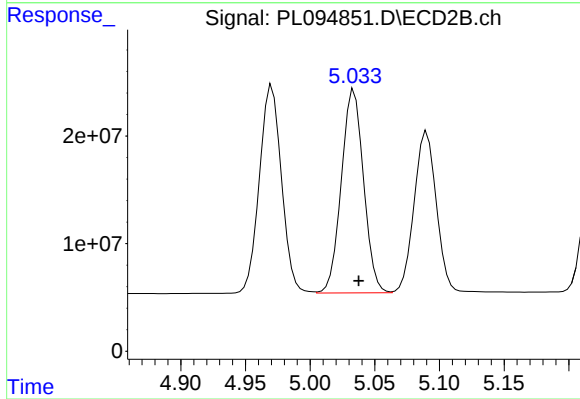
R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 229361721
Conc: 47.50 ng/ml



#11 alpha-Chlordane

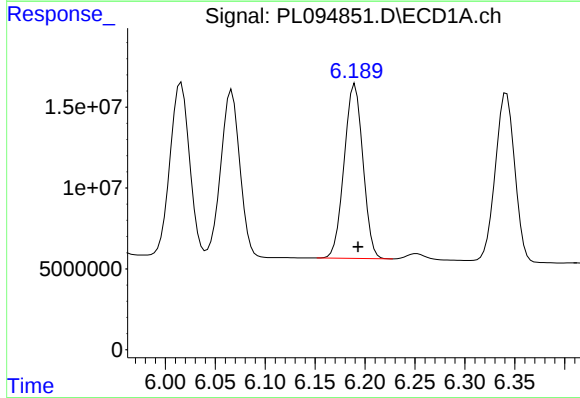
R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 145620332
Conc: 44.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



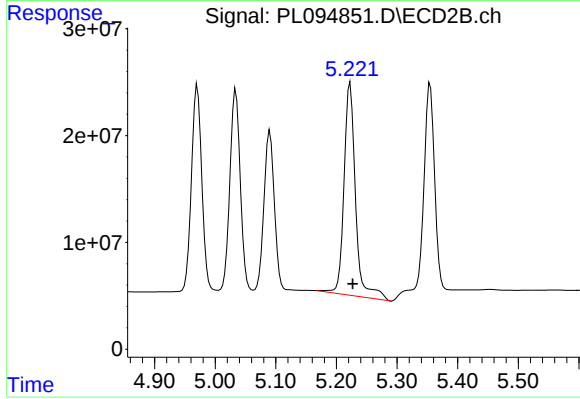
#11 alpha-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.004 min
Response: 225627129
Conc: 47.27 ng/ml



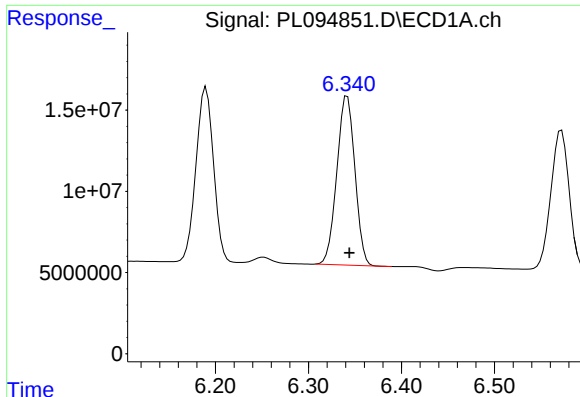
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 141255624
Conc: 48.01 ng/ml



#12 4,4'-DDE

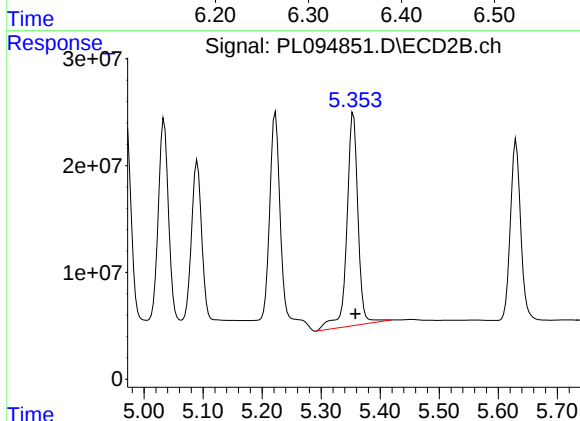
R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 262694847
Conc: 56.51 ng/ml



#13 Dieldrin

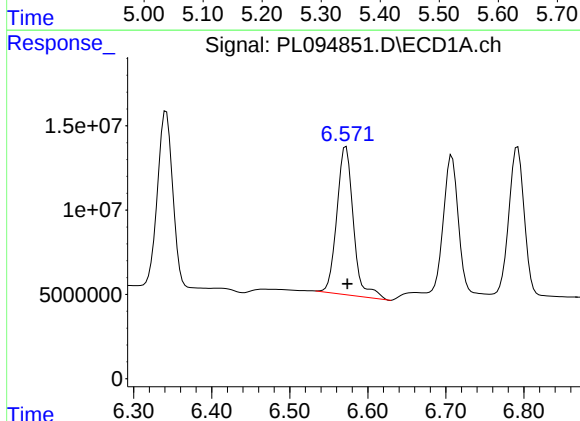
R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 140383776
Conc: 43.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



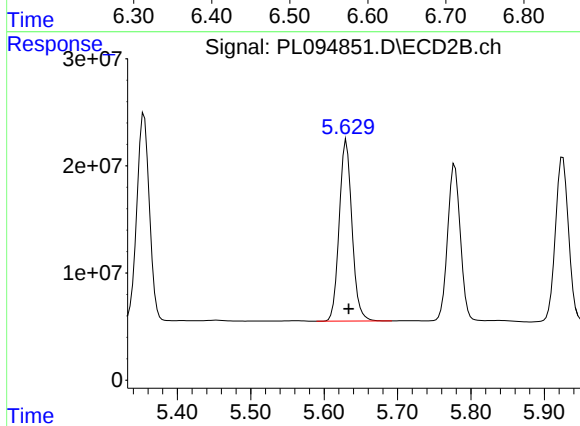
#13 Dieldrin

R.T.: 5.355 min
Delta R.T.: -0.004 min
Response: 261050745
Conc: 53.80 ng/ml



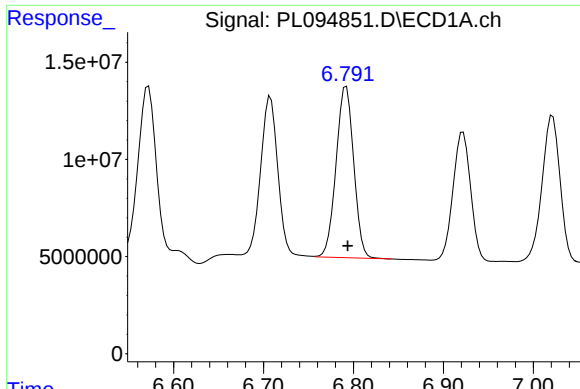
#14 Endrin

R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 129994762
Conc: 46.89 ng/ml



#14 Endrin

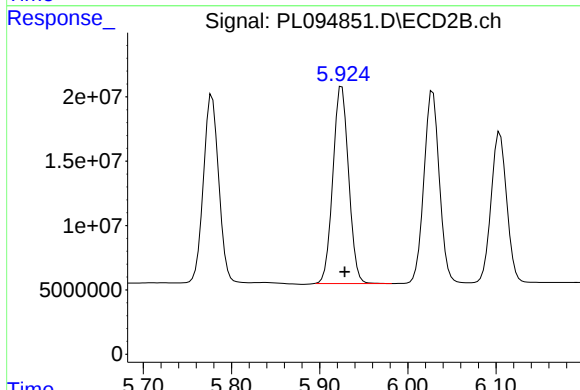
R.T.: 5.630 min
Delta R.T.: -0.003 min
Response: 204462505
Conc: 46.86 ng/ml



#15 Endosulfan II

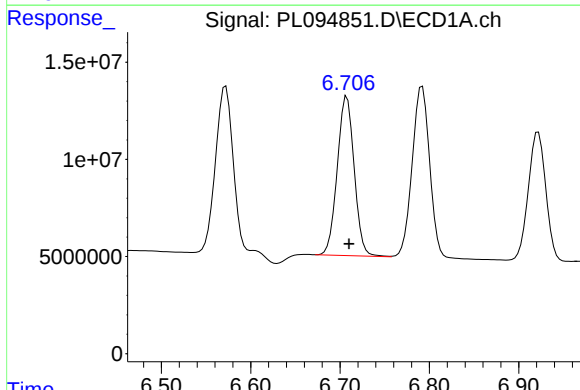
R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 119876936
Conc: 44.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



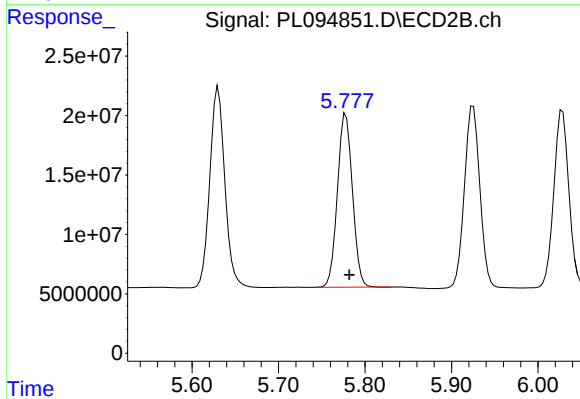
#15 Endosulfan II

R.T.: 5.925 min
Delta R.T.: -0.003 min
Response: 190204197
Conc: 43.94 ng/ml



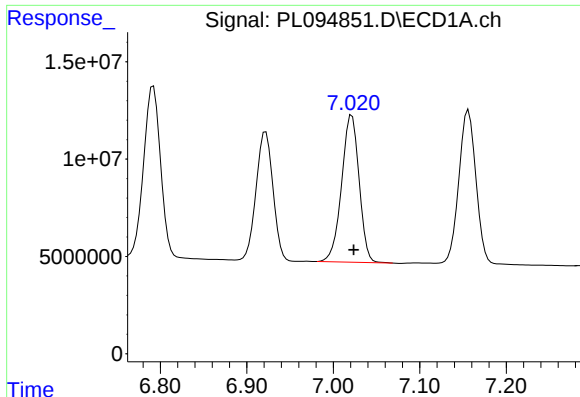
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 107861367
Conc: 49.80 ng/ml



#16 4,4'-DDD

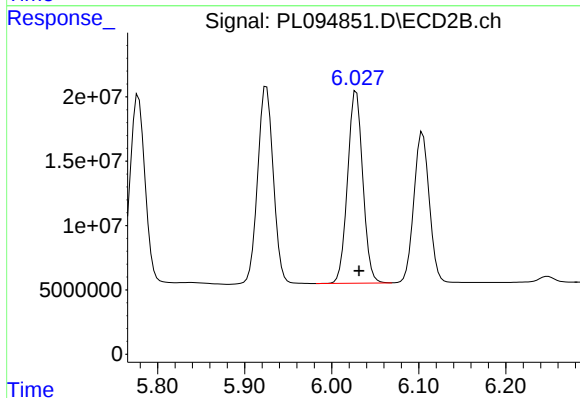
R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 175322037
Conc: 48.76 ng/ml



#17 4,4'-DDT

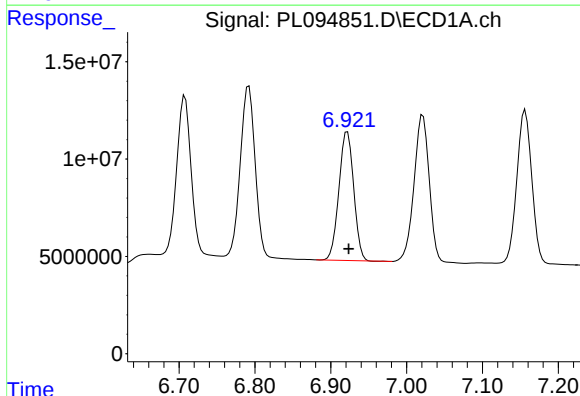
R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 105754067
Conc: 44.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



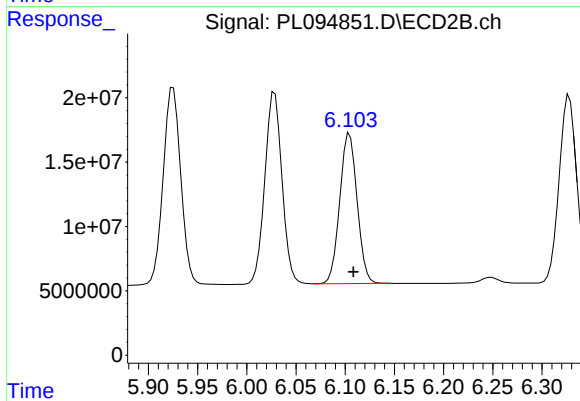
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.003 min
Response: 181453388
Conc: 45.00 ng/ml



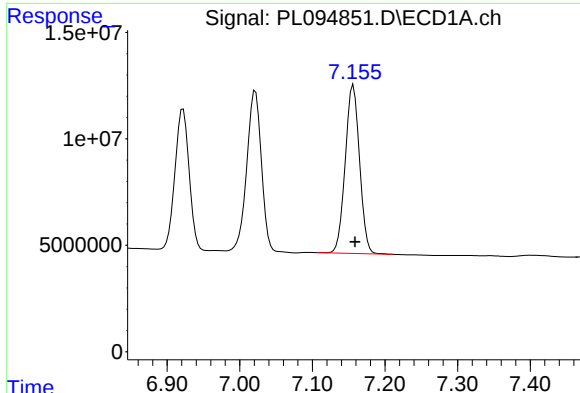
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: -0.002 min
Response: 89685300
Conc: 42.48 ng/ml



#18 Endrin aldehyde

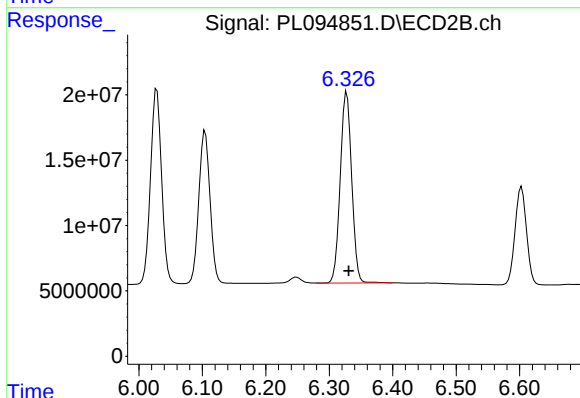
R.T.: 6.104 min
Delta R.T.: -0.004 min
Response: 143502254
Conc: 42.64 ng/ml



#19 Endosulfan Sulfate

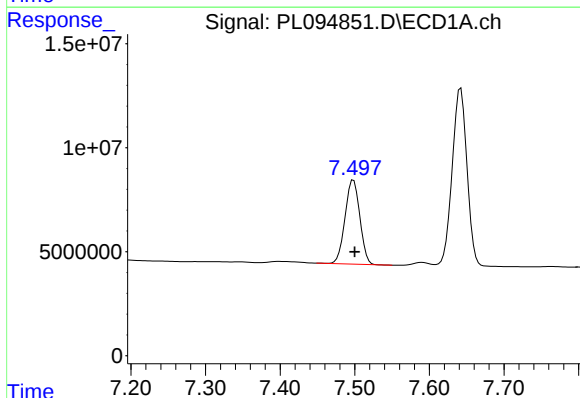
R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 108531459
Conc: 44.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



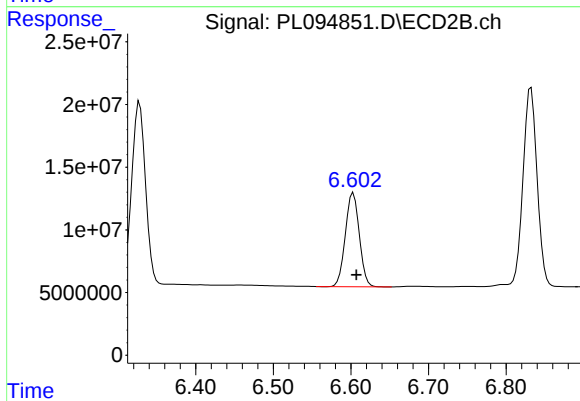
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 183382968
Conc: 45.02 ng/ml



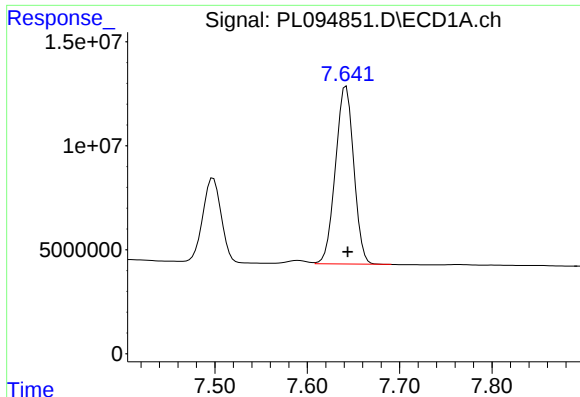
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 55547527
Conc: 46.40 ng/ml



#20 Methoxychlor

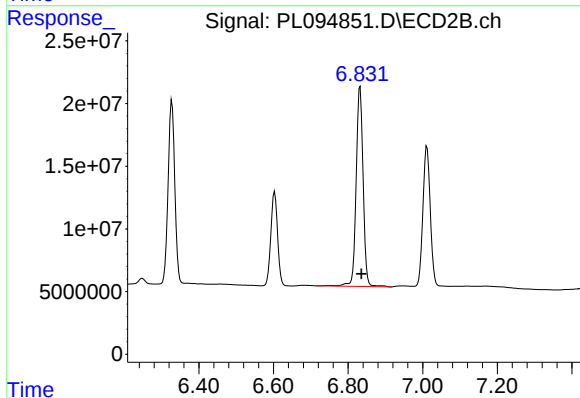
R.T.: 6.603 min
Delta R.T.: -0.004 min
Response: 93744375
Conc: 44.20 ng/ml



#21 Endrin ketone

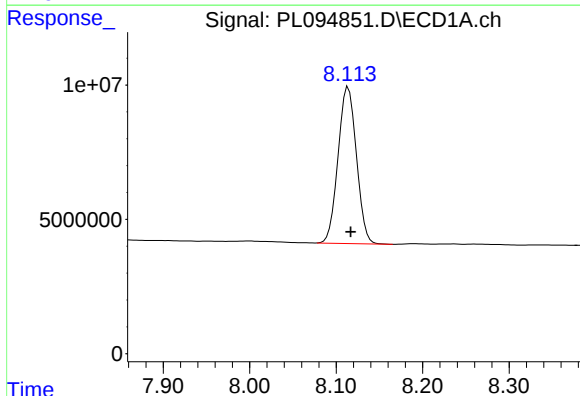
R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 117774156
Conc: 44.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



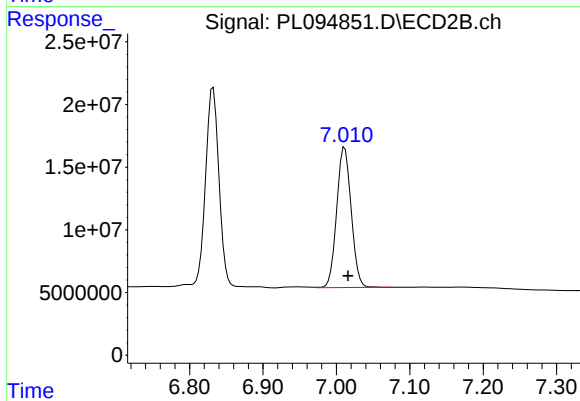
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: -0.004 min
Response: 208213202
Conc: 43.63 ng/ml



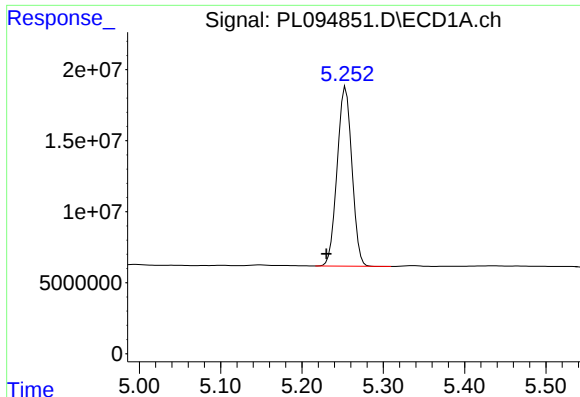
#22 Mirex

R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 85532945
Conc: 41.39 ng/ml



#22 Mirex

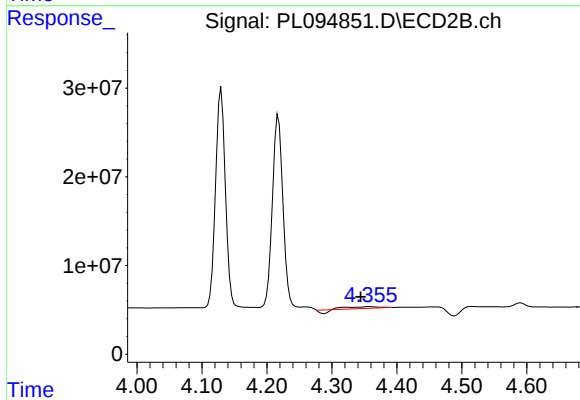
R.T.: 7.011 min
Delta R.T.: -0.004 min
Response: 153967347
Conc: 40.57 ng/ml



#24 Chlordane-2

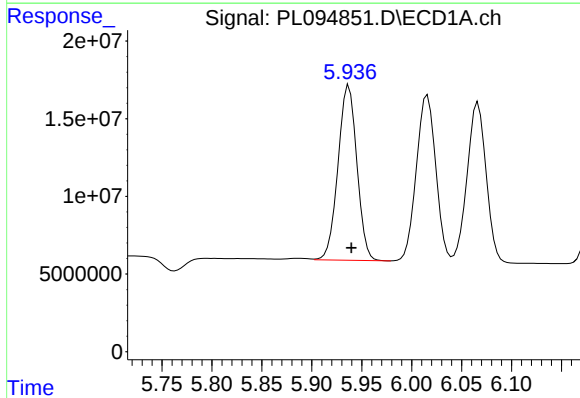
R.T.: 5.254 min
Delta R.T.: 0.024 min
Response: 159241262
Conc: 1052.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



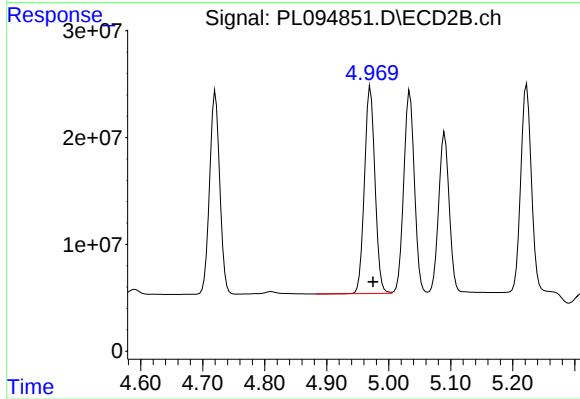
#24 Chlordane-2

R.T.: 4.357 min
Delta R.T.: 0.013 min
Response: 4946358
Conc: 28.01 ng/ml



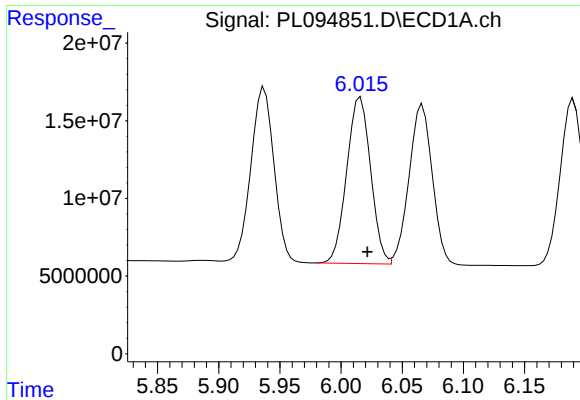
#25 Chlordane-3

R.T.: 5.937 min
Delta R.T.: -0.002 min
Response: 148293428
Conc: 296.69 ng/ml



#25 Chlordane-3

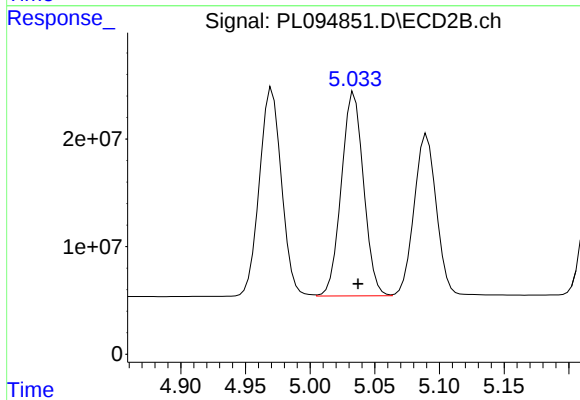
R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 229361721
Conc: 431.13 ng/ml



#26 Chlordane-4

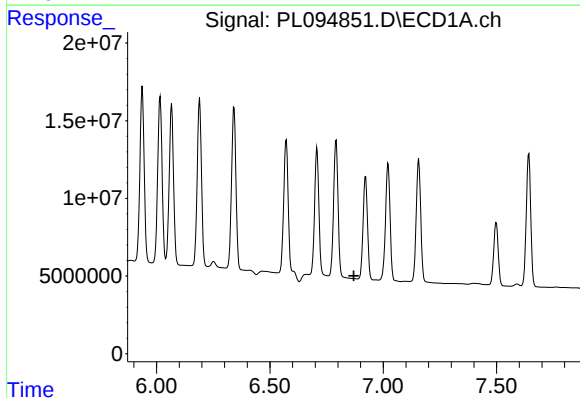
R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 145620332
Conc: 247.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



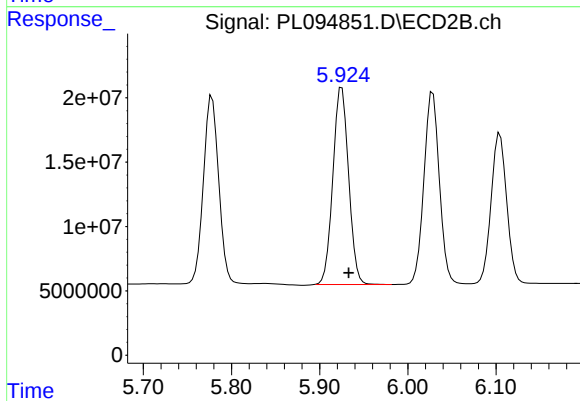
#26 Chlordane-4

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 225627129
Conc: 433.43 ng/ml



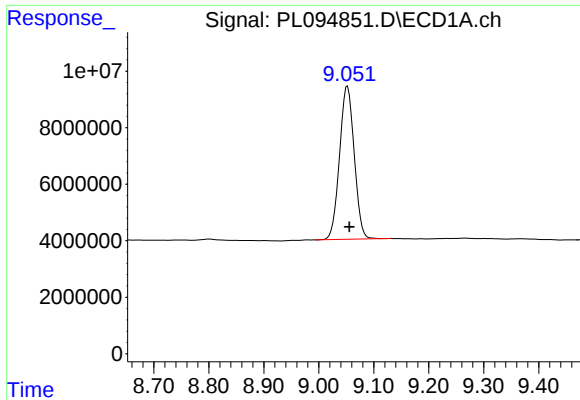
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#27 Chlordane-5

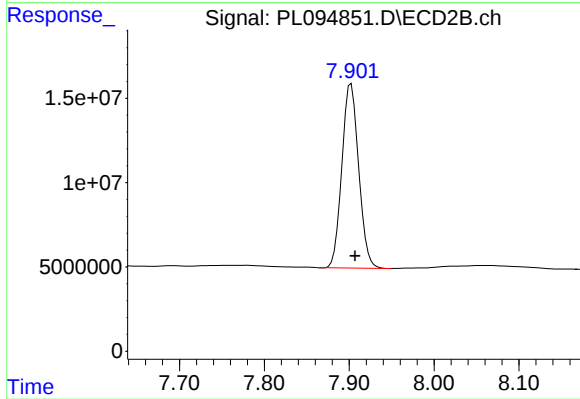
R.T.: 5.925 min
Delta R.T.: -0.008 min
Response: 190204197
Conc: 991.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.003 min
Response: 100709799
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.005 min
Response: 149817052
Conc: 37.09 ng/ml