

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032825\
 Data File : PL094935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2025 14:05
 Operator : AR\AJ
 Sample : Q1664-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P001-BBDGA-001-01MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 23:15:31 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...	3.535	2.769	44494935	57167997	15.719	16.017
28)	SA Decachlor...	9.048	7.900	34744174	62860872	16.486	15.562
Target Compounds							
2)	A alpha-BHC	3.991	3.271	167.7E6	249.6E6	40.387	46.288
3)	MA gamma-BHC...	4.324	3.600	161.6E6	228.8E6	40.489	44.509
4)	MA Heptachlor	4.911	3.938	154.3E6	228.1E6	39.756	43.289
5)	MB Aldrin	5.252	4.217	146.3E6	211.5E6	39.622	43.381
6)	B beta-BHC	4.523	3.900	74415110	99541909	40.329	44.813
7)	B delta-BHC	4.769	4.129	162.5E6	220.1E6	41.728	44.000
8)	B Heptachlo...	5.679	4.719	130.8E6	198.7E6	39.095	43.406
9)	A Endosulfan I	6.064	5.089	128.8E6	191.0E6	41.943	43.525
10)	B gamma-Chl...	5.935	4.969	137.0E6	210.3E6	40.673	43.557
11)	B alpha-Chl...	6.014	5.033	136.5E6	206.4E6	41.399	43.245
12)	B 4,4'-DDE	6.188	5.221	133.8E6	212.5E6	45.479	45.710
13)	MA Dieldrin	6.339	5.353	135.0E6	213.9E6	42.219	44.076
14)	MA Endrin	6.569	5.628	118.3E6	197.0E6	42.683	45.148
15)	B Endosulfa...	6.790	5.923	116.6E6	186.4E6	42.956	43.055
16)	A 4,4'-DDD	6.705	5.776	104.3E6	167.3E6	48.153	46.516
17)	MA 4,4'-DDT	7.020	6.025	107.9E6	185.2E6	45.371	45.923
18)	B Endrin al...	6.920	6.102	89859479	145.1E6	42.567	43.108
19)	B Endosulfa...	7.154	6.325	104.7E6	182.4E6	43.068	44.775
20)	A Methoxychlor	7.496	6.600	56790187	102.8E6	47.441	48.475
21)	B Endrin ke...	7.639	6.830	117.6E6	219.3E6	44.489	45.950
22)	Mirex	8.111	7.009	83691493	160.4E6	40.503	42.262
24)	Chlordane-2	5.252f	0.000	146.3E6	0	966.874	N.D. #
25)	Chlordane-3	5.935	4.969	137.0E6	210.3E6	274.183	395.321 #
26)	Chlordane-4	6.014	5.033	136.5E6	206.4E6	231.690	396.494 #
27)	Chlordane-5	0.000	5.923	0	186.4E6	N.D.	971.421 #

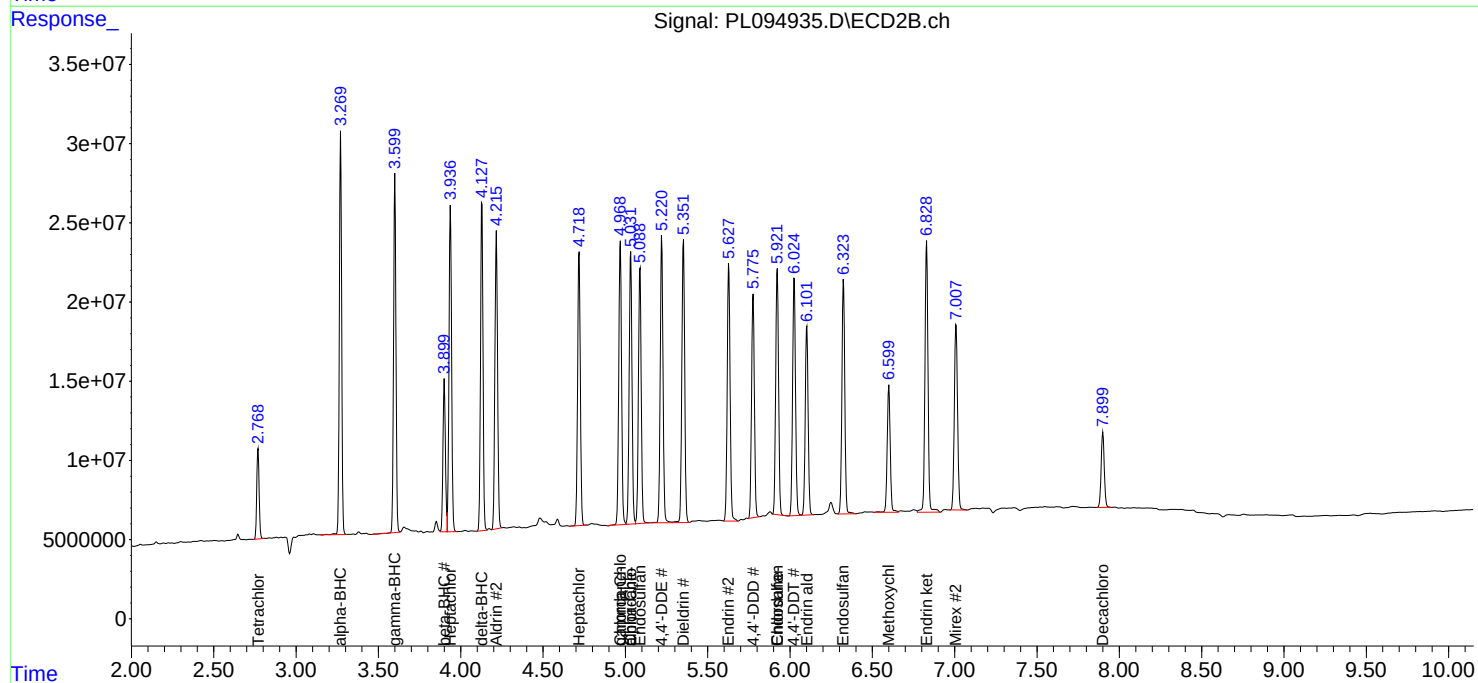
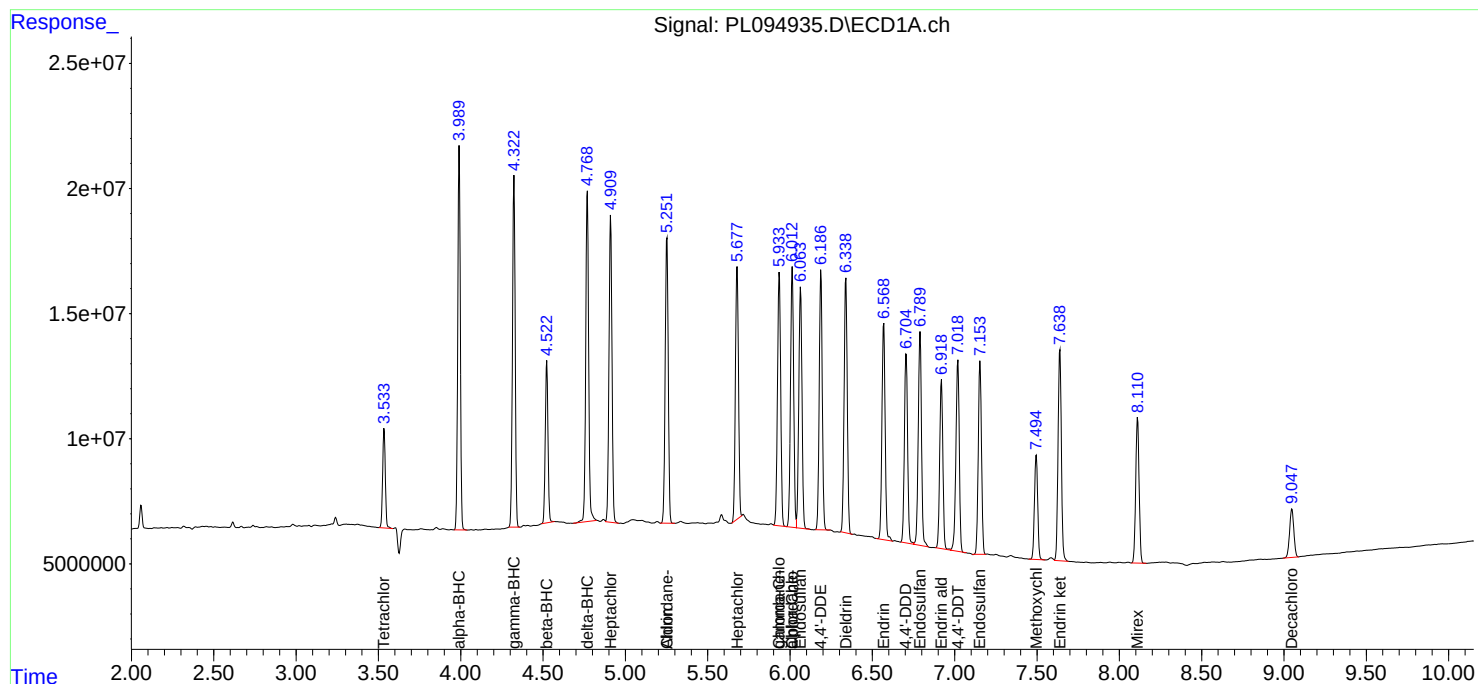
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

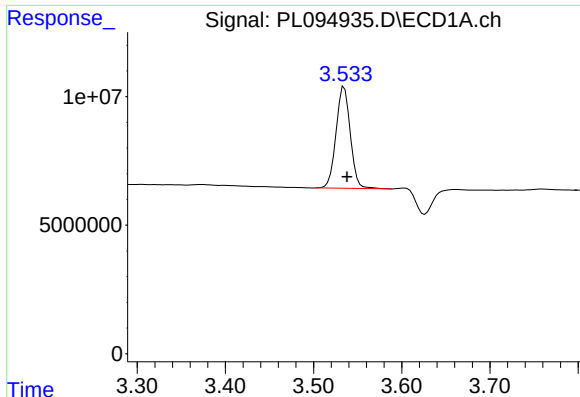
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032825\
Data File : PL094935.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2025 14:05
Operator : AR\AJ
Sample : Q1664-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
P001-BBDGA-001-01MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 23:15:31 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

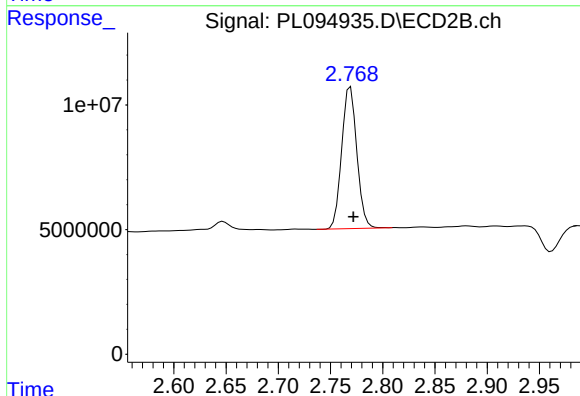




#1 Tetrachloro-m-xylene

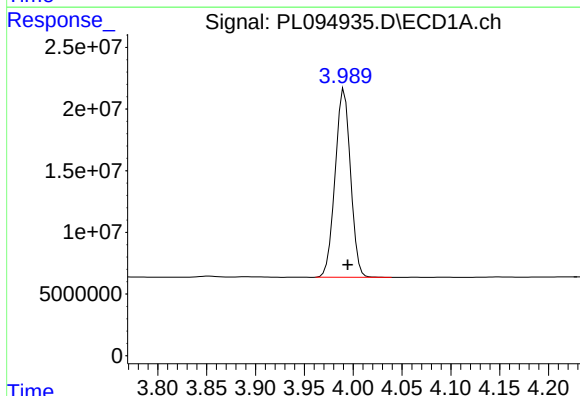
R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 44494935
Conc: 15.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-BBDGA-001-01MS



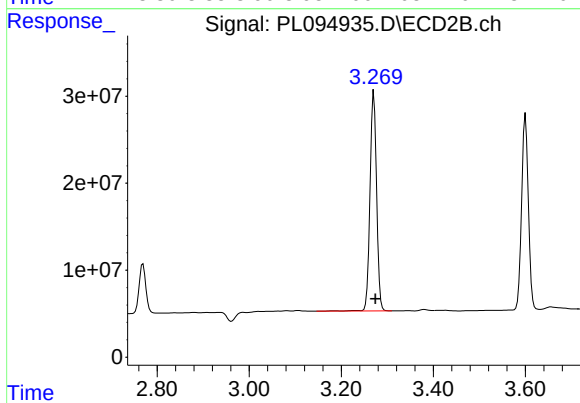
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.003 min
Response: 57167997
Conc: 16.02 ng/ml



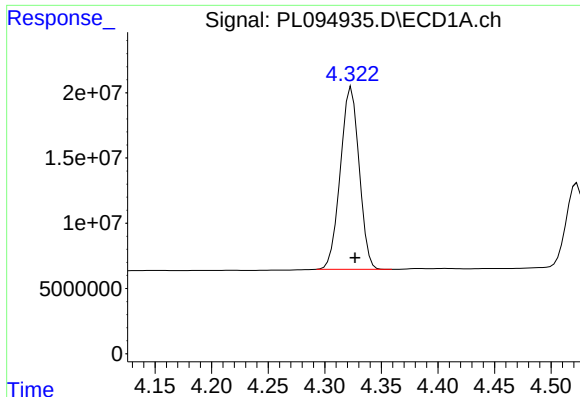
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.003 min
Response: 167701434
Conc: 40.39 ng/ml



#2 alpha-BHC

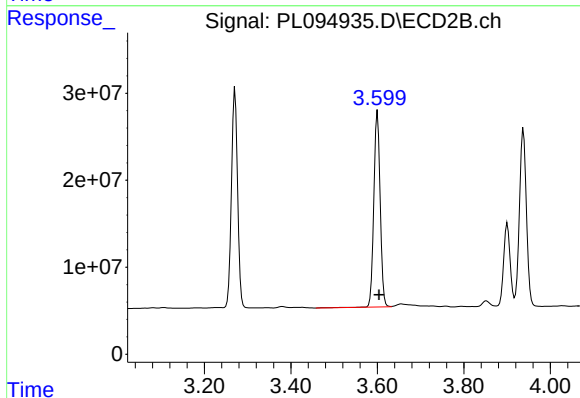
R.T.: 3.271 min
Delta R.T.: -0.003 min
Response: 249558146
Conc: 46.29 ng/ml



#3 gamma-BHC (Lindane)

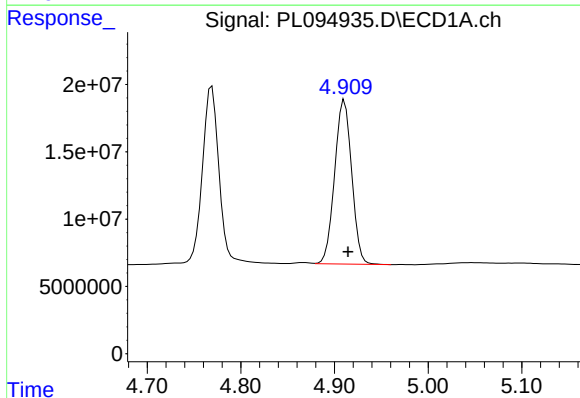
R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 161560356
Conc: 40.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-BBDGA-001-01MS



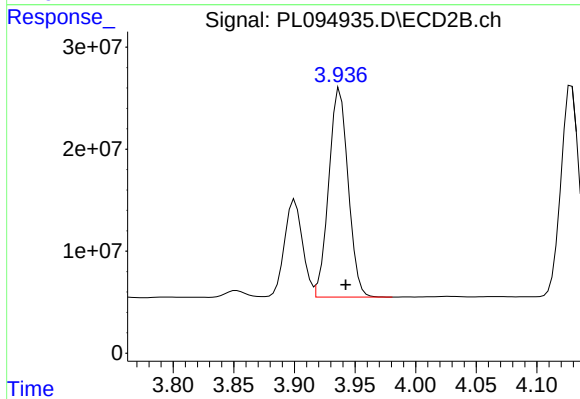
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: -0.004 min
Response: 228754059
Conc: 44.51 ng/ml



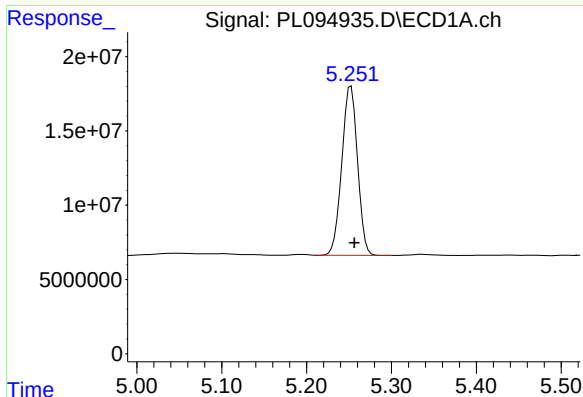
#4 Heptachlor

R.T.: 4.911 min
Delta R.T.: -0.004 min
Response: 154317044
Conc: 39.76 ng/ml



#4 Heptachlor

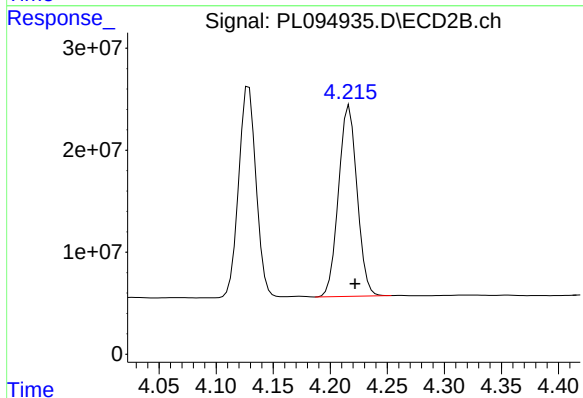
R.T.: 3.938 min
Delta R.T.: -0.005 min
Response: 228073884
Conc: 43.29 ng/ml



#5 Aldrin

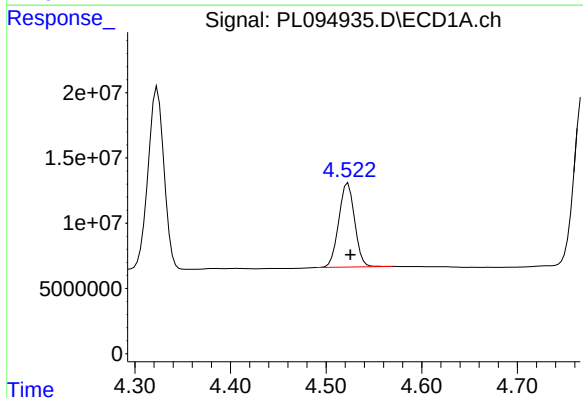
R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 146293049
Conc: 39.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-BBDGA-001-01MS



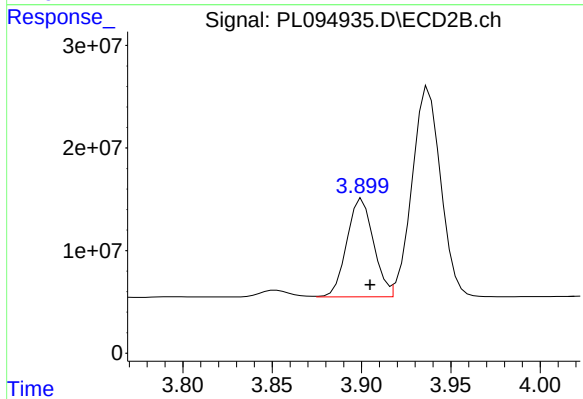
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: -0.005 min
Response: 211540995
Conc: 43.38 ng/ml



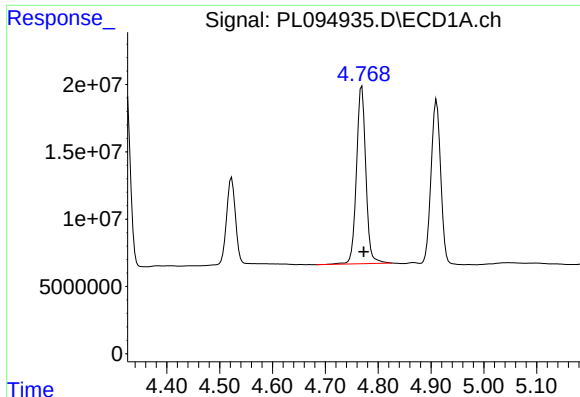
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 74415110
Conc: 40.33 ng/ml



#6 beta-BHC

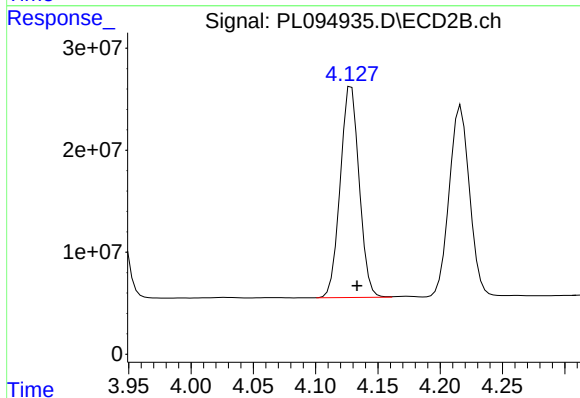
R.T.: 3.900 min
Delta R.T.: -0.004 min
Response: 99541909
Conc: 44.81 ng/ml



#7 delta-BHC

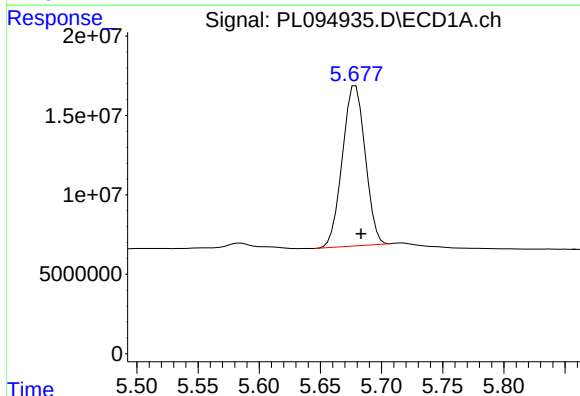
R.T.: 4.769 min
Delta R.T.: -0.004 min
Response: 162499829
Conc: 41.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-BBDGA-001-01MS



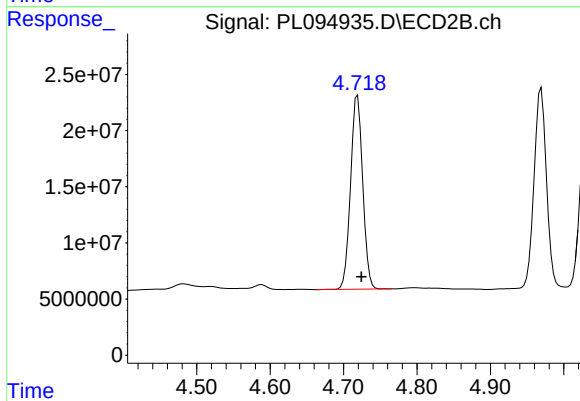
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: -0.005 min
Response: 220087977
Conc: 44.00 ng/ml



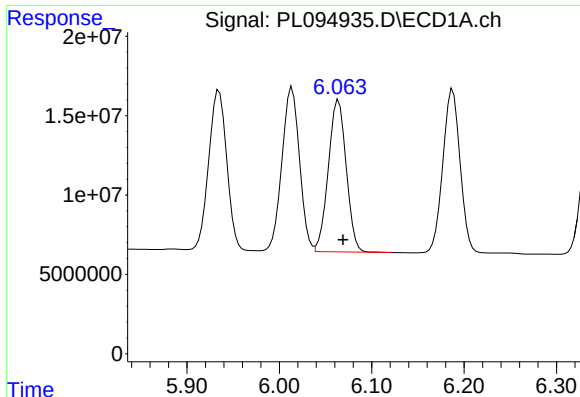
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 130782031
Conc: 39.10 ng/ml



#8 Heptachlor epoxide

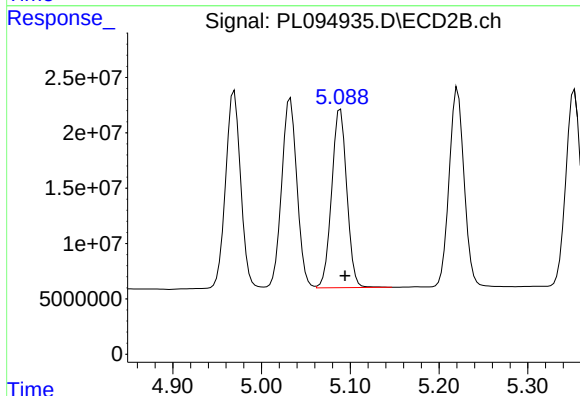
R.T.: 4.719 min
Delta R.T.: -0.005 min
Response: 198737958
Conc: 43.41 ng/ml



#9 Endosulfan I

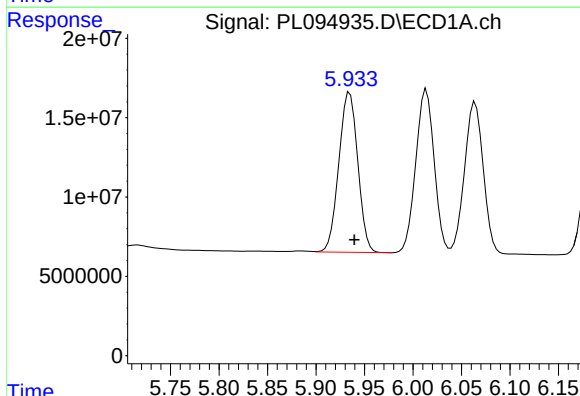
R.T.: 6.064 min
Delta R.T.: -0.005 min
Response: 128774783
Conc: 41.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-BBDGA-001-01MS



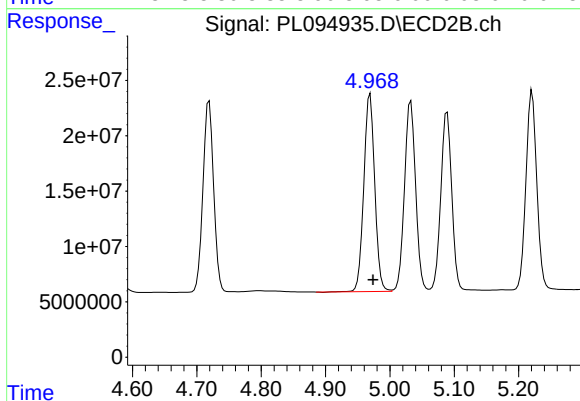
#9 Endosulfan I

R.T.: 5.089 min
Delta R.T.: -0.005 min
Response: 191018443
Conc: 43.52 ng/ml



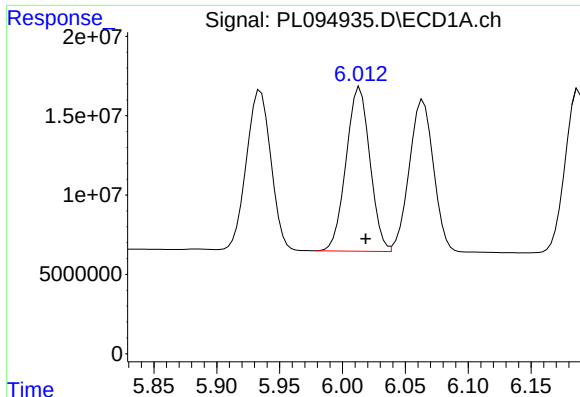
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 137042031
Conc: 40.67 ng/ml



#10 gamma-Chlordane

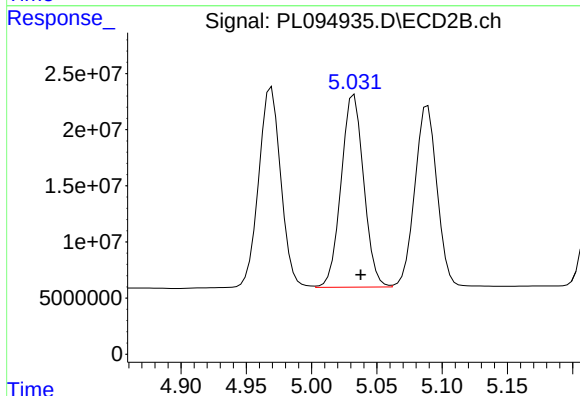
R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 210309794
Conc: 43.56 ng/ml



#11 alpha-Chlordane

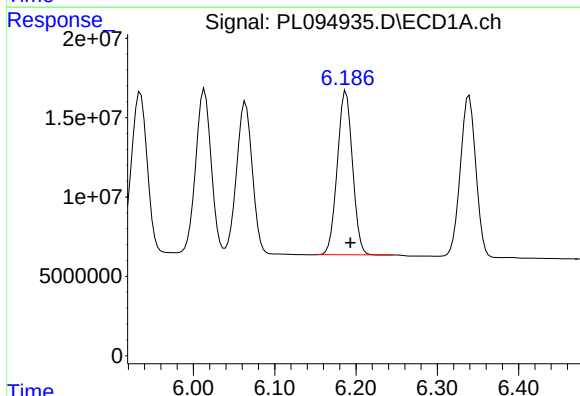
R.T.: 6.014 min
Delta R.T.: -0.005 min
Response: 136487092
Conc: 41.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-BBDGA-001-01MS



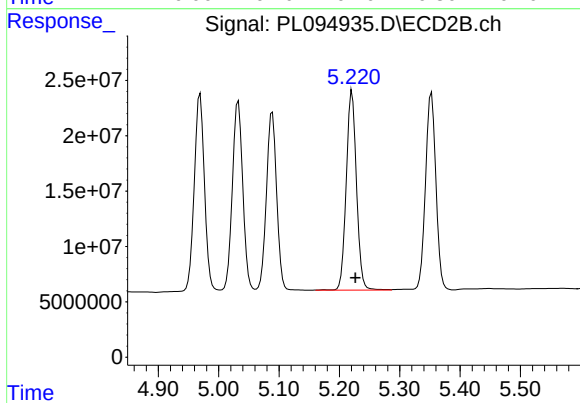
#11 alpha-Chlordane

R.T.: 5.033 min
Delta R.T.: -0.005 min
Response: 206398983
Conc: 43.25 ng/ml



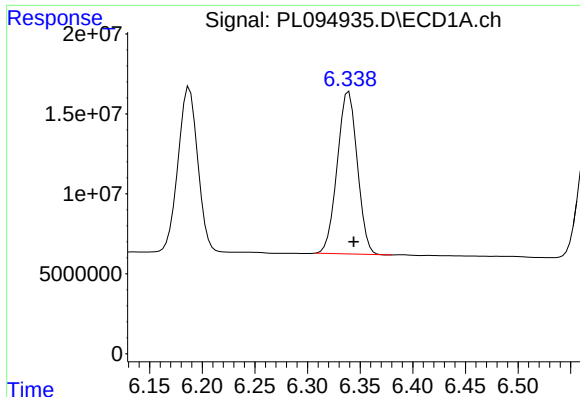
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.005 min
Response: 133802628
Conc: 45.48 ng/ml



#12 4,4'-DDE

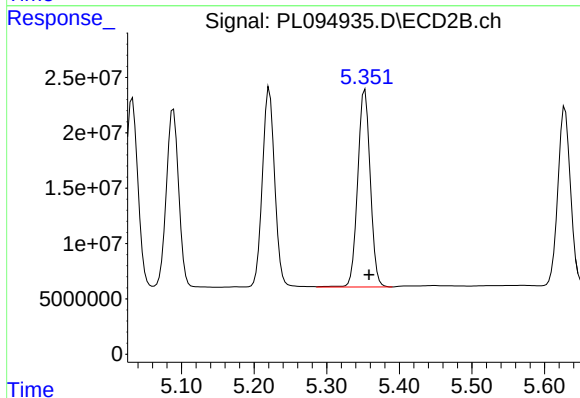
R.T.: 5.221 min
Delta R.T.: -0.006 min
Response: 212483640
Conc: 45.71 ng/ml



#13 Dieldrin

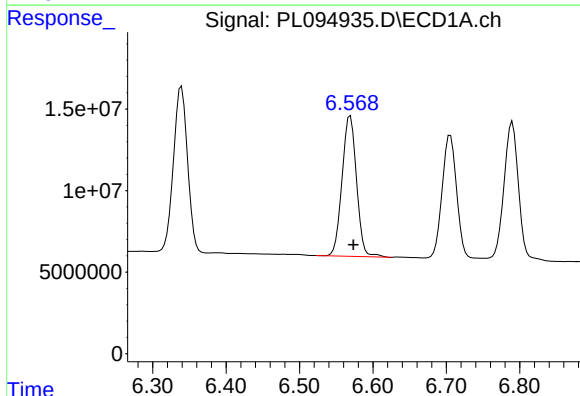
R.T.: 6.339 min
Delta R.T.: -0.005 min
Response: 135022930
Conc: 42.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-BBDGA-001-01MS



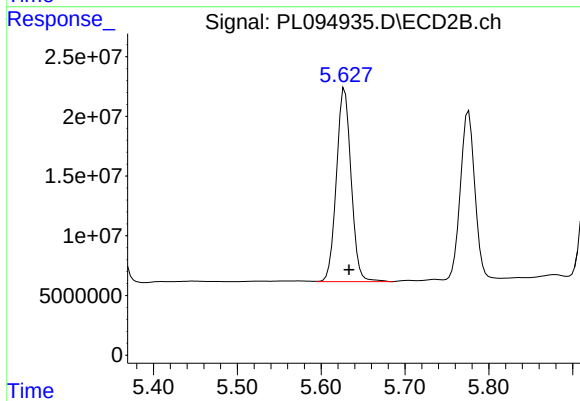
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: -0.006 min
Response: 213850758
Conc: 44.08 ng/ml



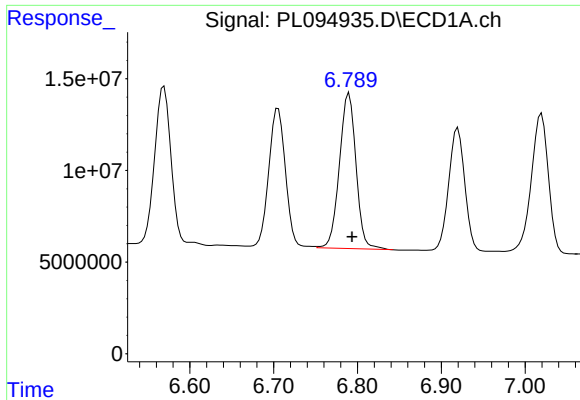
#14 Endrin

R.T.: 6.569 min
Delta R.T.: -0.005 min
Response: 118320552
Conc: 42.68 ng/ml



#14 Endrin

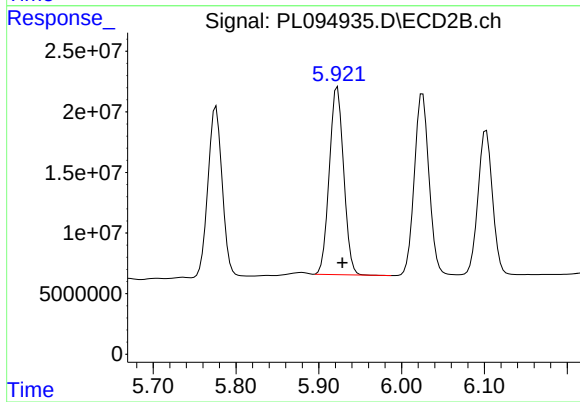
R.T.: 5.628 min
Delta R.T.: -0.005 min
Response: 197010193
Conc: 45.15 ng/ml



#15 Endosulfan II

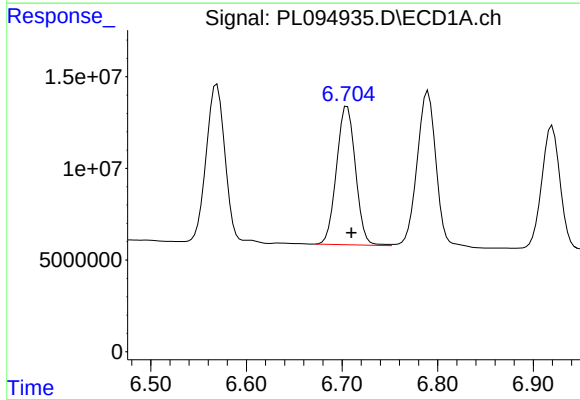
R.T.: 6.790 min
Delta R.T.: -0.004 min
Response: 116613931
Conc: 42.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-BBDGA-001-01MS



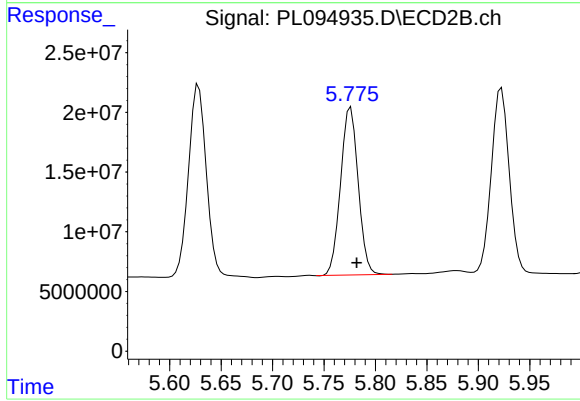
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: -0.006 min
Response: 186353598
Conc: 43.06 ng/ml



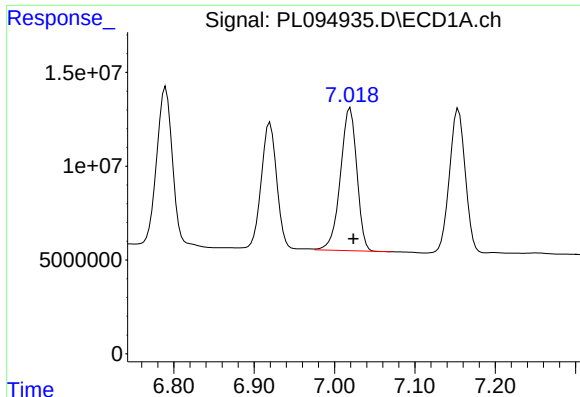
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 104302625
Conc: 48.15 ng/ml



#16 4,4'-DDD

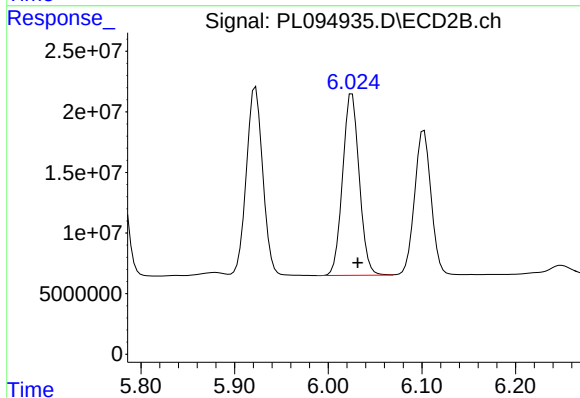
R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 167265582
Conc: 46.52 ng/ml



#17 4,4'-DDT

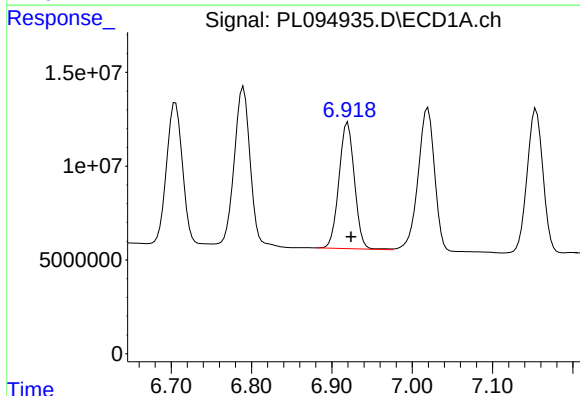
R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 107915948
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-BBDGA-001-01MS



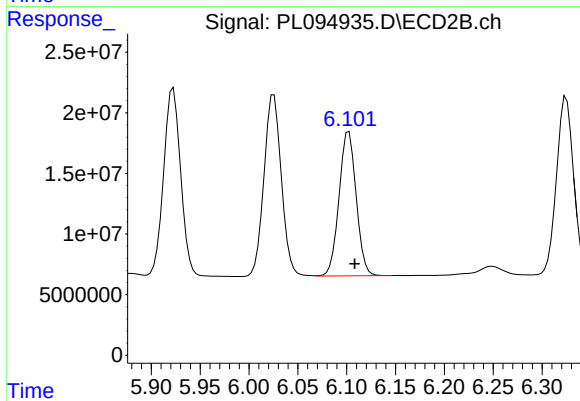
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: -0.006 min
Response: 185165676
Conc: 45.92 ng/ml



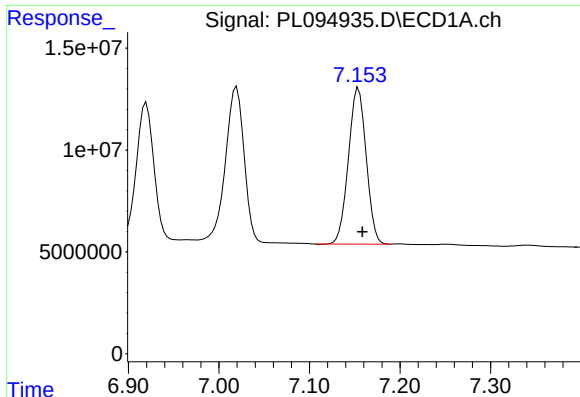
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: -0.004 min
Response: 89859479
Conc: 42.57 ng/ml



#18 Endrin aldehyde

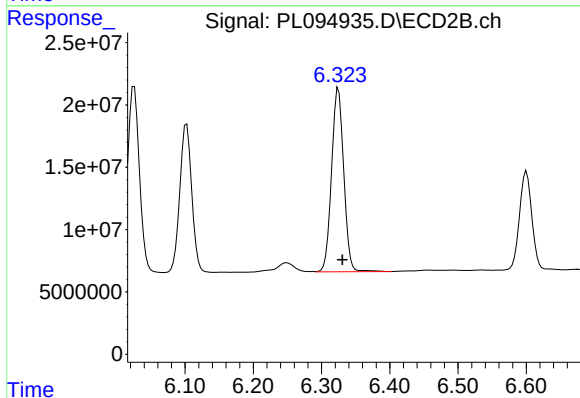
R.T.: 6.102 min
Delta R.T.: -0.006 min
Response: 145075927
Conc: 43.11 ng/ml



#19 Endosulfan Sulfate

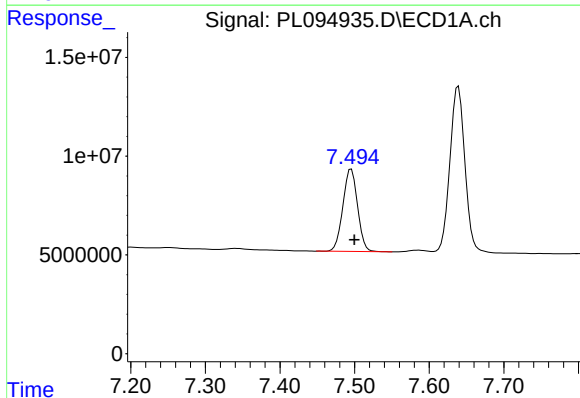
R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 104743094
Conc: 43.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-BBDGA-001-01MS



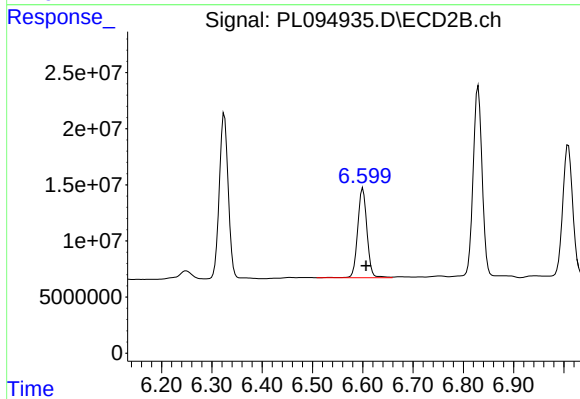
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: -0.006 min
Response: 182389843
Conc: 44.78 ng/ml



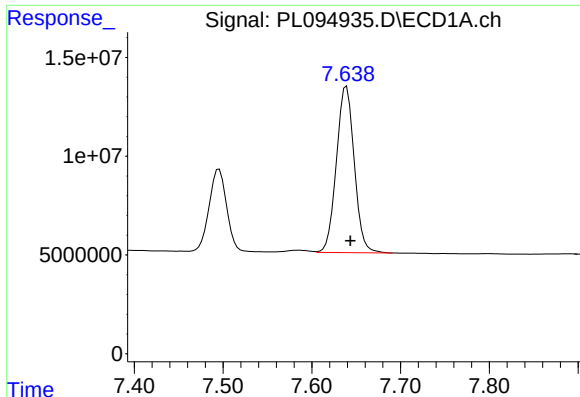
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: -0.004 min
Response: 56790187
Conc: 47.44 ng/ml



#20 Methoxychlor

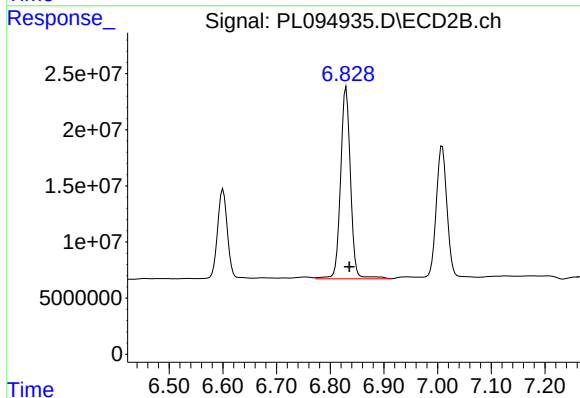
R.T.: 6.600 min
Delta R.T.: -0.007 min
Response: 102819031
Conc: 48.48 ng/ml



#21 Endrin ketone

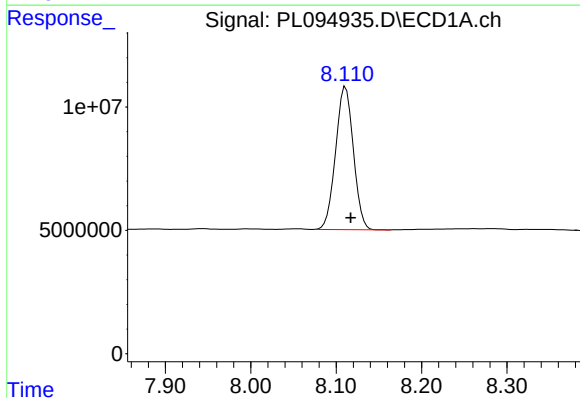
R.T.: 7.639 min
Delta R.T.: -0.004 min
Response: 117595280
Conc: 44.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-BBDGA-001-01MS



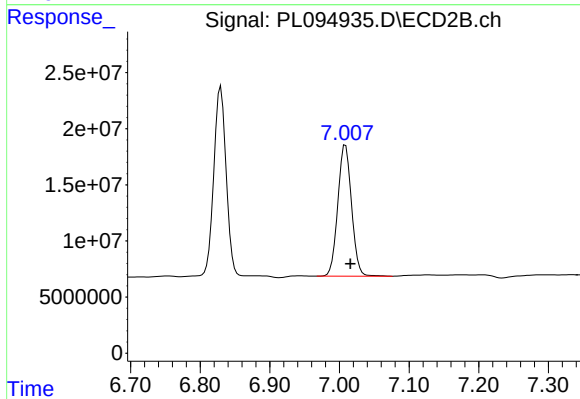
#21 Endrin ketone

R.T.: 6.830 min
Delta R.T.: -0.006 min
Response: 219300678
Conc: 45.95 ng/ml



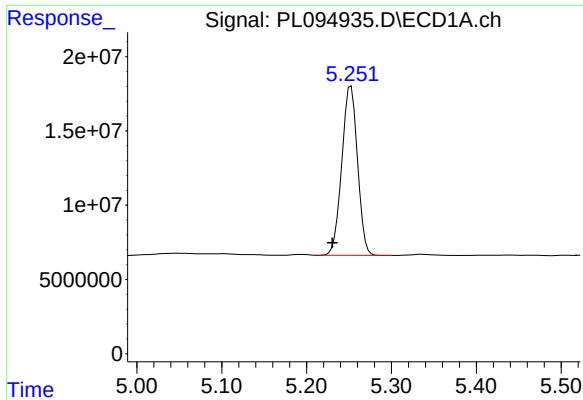
#22 Mirex

R.T.: 8.111 min
Delta R.T.: -0.006 min
Response: 83691493
Conc: 40.50 ng/ml



#22 Mirex

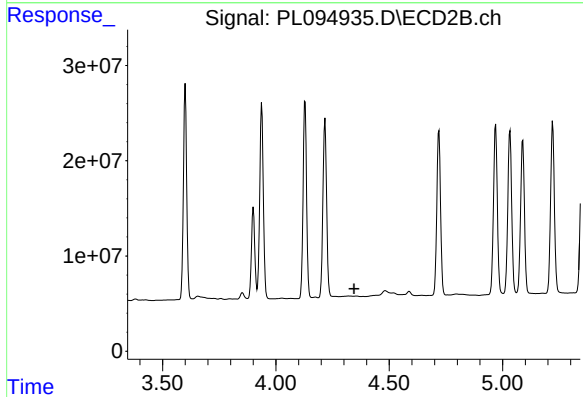
R.T.: 7.009 min
Delta R.T.: -0.007 min
Response: 160395854
Conc: 42.26 ng/ml



#24 Chlordane-2

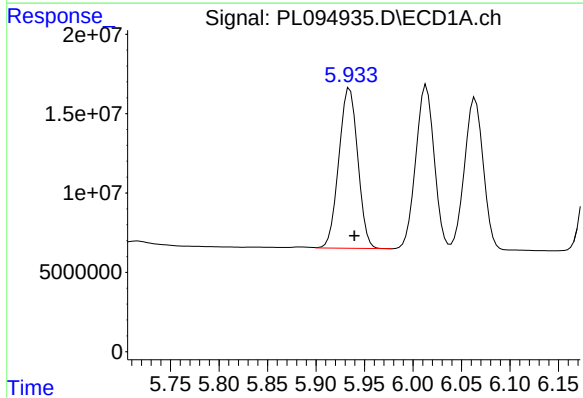
R.T.: 5.252 min
Delta R.T.: 0.022 min
Response: 146293049
Conc: 966.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-BBDGA-001-01MS



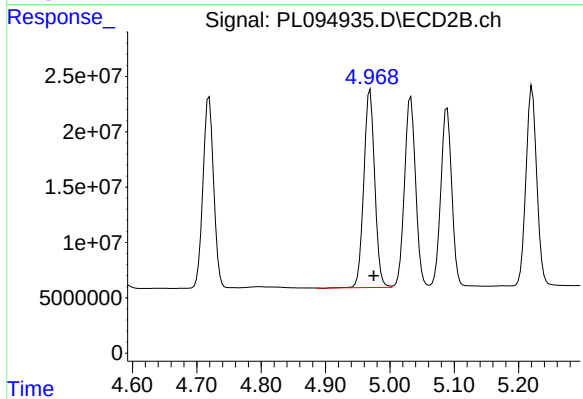
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



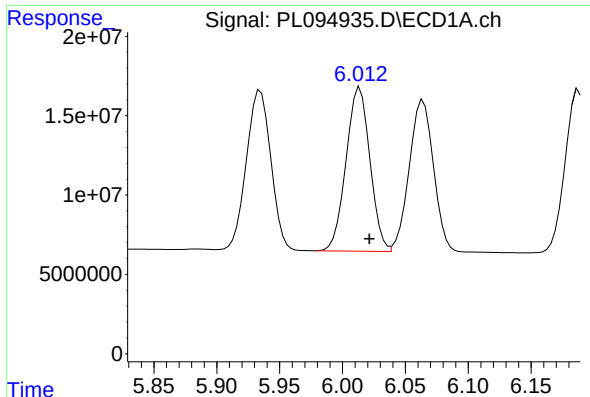
#25 Chlordane-3

R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 137042031
Conc: 274.18 ng/ml



#25 Chlordane-3

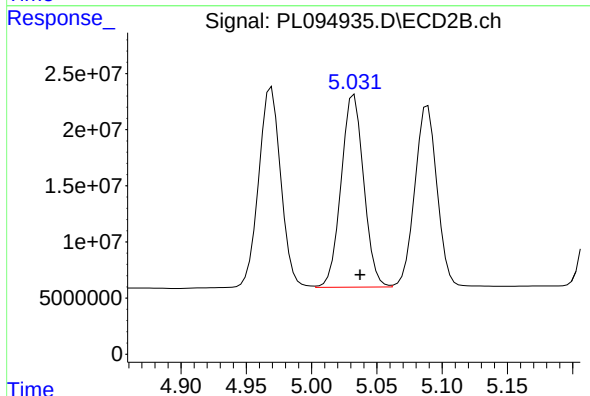
R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 210309794
Conc: 395.32 ng/ml



#26 Chlordane-4

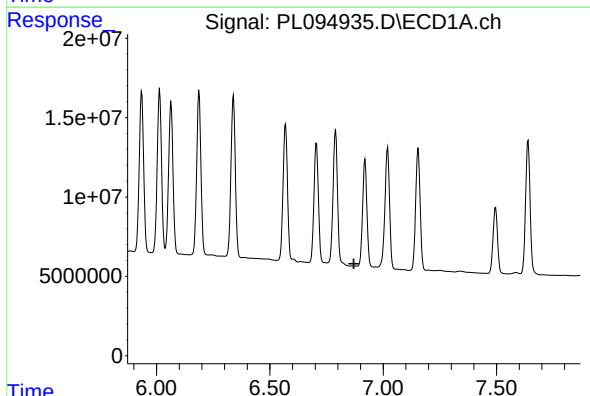
R.T.: 6.014 min
Delta R.T.: -0.008 min
Response: 136487092
Conc: 231.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-BBDGA-001-01MS



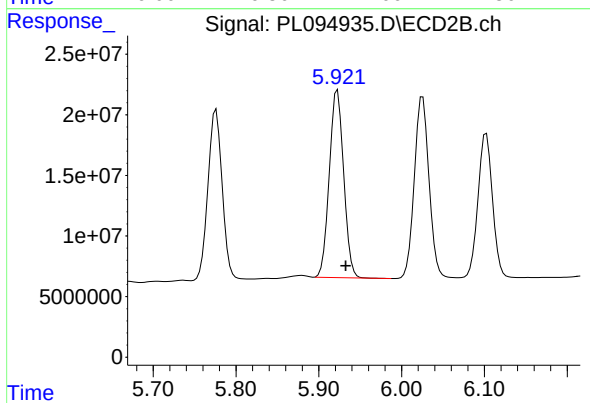
#26 Chlordane-4

R.T.: 5.033 min
Delta R.T.: -0.005 min
Response: 206398983
Conc: 396.49 ng/ml



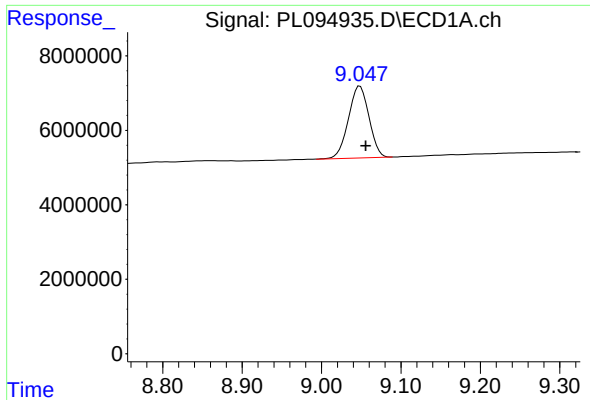
#27 Chlordane-5

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



#27 Chlordane-5

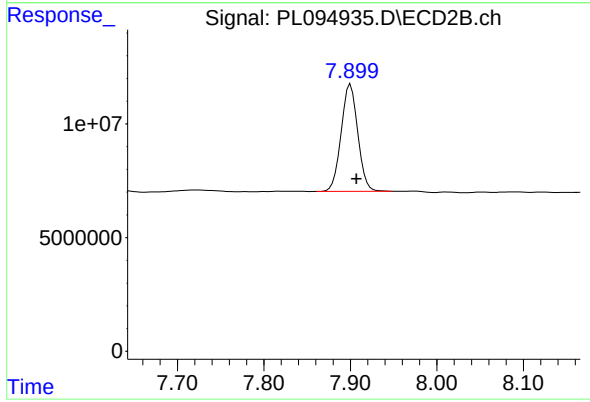
R.T.: 5.923 min
Delta R.T.: -0.010 min
Response: 186353598
Conc: 971.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.048 min
Delta R.T.: -0.007 min
Response: 34744174
Conc: 16.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-BBDGA-001-01MS



#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: -0.007 min
Response: 62860872
Conc: 15.56 ng/ml