

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030525\
 Data File : PL094511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2025 17:46
 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 06 00:56:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 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...	3.537	2.770	131.7E6	166.3E6	51.887	52.111
28)	SA Decachlor...	9.053	7.906	101.7E6	189.9E6	47.803	49.393
Target Compounds							
2)	A alpha-BHC	3.993	3.273	192.1E6	253.1E6	50.794	51.507
3)	MA gamma-BHC...	4.325	3.603	187.6E6	245.2E6	50.780	52.053
4)	MA Heptachlor	4.913	3.941	173.5E6	242.6E6	51.162	51.396
5)	MB Aldrin	5.255	4.220	174.6E6	239.9E6	50.872	51.914
6)	B beta-BHC	4.524	3.903	80779023	102.0E6	50.585	51.308
7)	B delta-BHC	4.771	4.132	181.1E6	245.5E6	51.196	51.844
8)	B Heptachlo...	5.682	4.723	158.9E6	218.7E6	52.747	51.393
9)	A Endosulfan I	6.067	5.092	140.1E6	161.6E6	50.973	40.540
10)	B gamma-Chl...	5.937	4.973	149.2E6	221.5E6	50.822	51.045
11)	B alpha-Chl...	6.016	5.037	148.1E6	218.8E6	51.116	50.670
12)	B 4,4'-DDE	6.190	5.225	138.6E6	234.3E6	53.061	55.785
13)	MA Dieldrin	6.342	5.357	146.6E6	226.9E6	51.454	51.777
14)	MA Endrin	6.572	5.632	137.6E6	206.4E6	53.921	60.623
15)	B Endosulfa...	6.793	5.927	121.1E6	196.9E6	48.113	52.648
16)	A 4,4'-DDD	6.709	5.780	106.7E6	180.1E6	57.698	56.540
17)	MA 4,4'-DDT	7.022	6.030	111.7E6	191.4E6	53.176	53.822
18)	B Endrin al...	6.923	6.107	99678560	161.5E6	51.201	51.114
19)	B Endosulfa...	7.157	6.329	111.1E6	190.4E6	49.073	51.553
20)	A Methoxychlor	7.499	6.606	56979331	104.8E6	51.285	53.718
21)	B Endrin ke...	7.643	6.835	124.2E6	218.7E6	49.556	51.251
22)	Mirex	8.115	7.014	97778922	181.6E6	47.390	52.070
24)	Chlordane-2	5.255f	4.361f	174.6E6	21478234	1392.081	136.218 #
25)	Chlordane-3	5.937	4.973	149.2E6	221.5E6	340.796	466.186 #
26)	Chlordane-4	6.016	5.037	148.1E6	218.8E6	279.396	465.417 #
27)	Chlordane-5	0.000	5.927	0	196.9E6	N.D.	1202.492 #

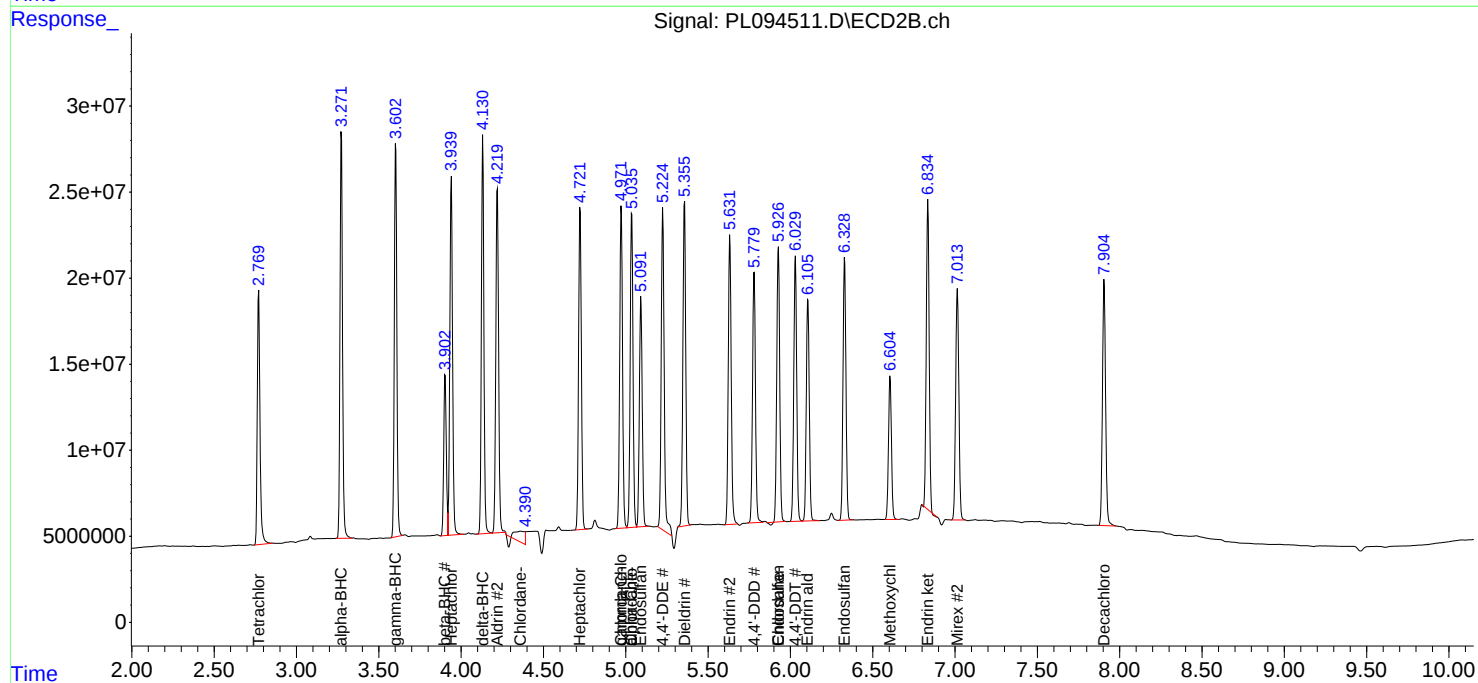
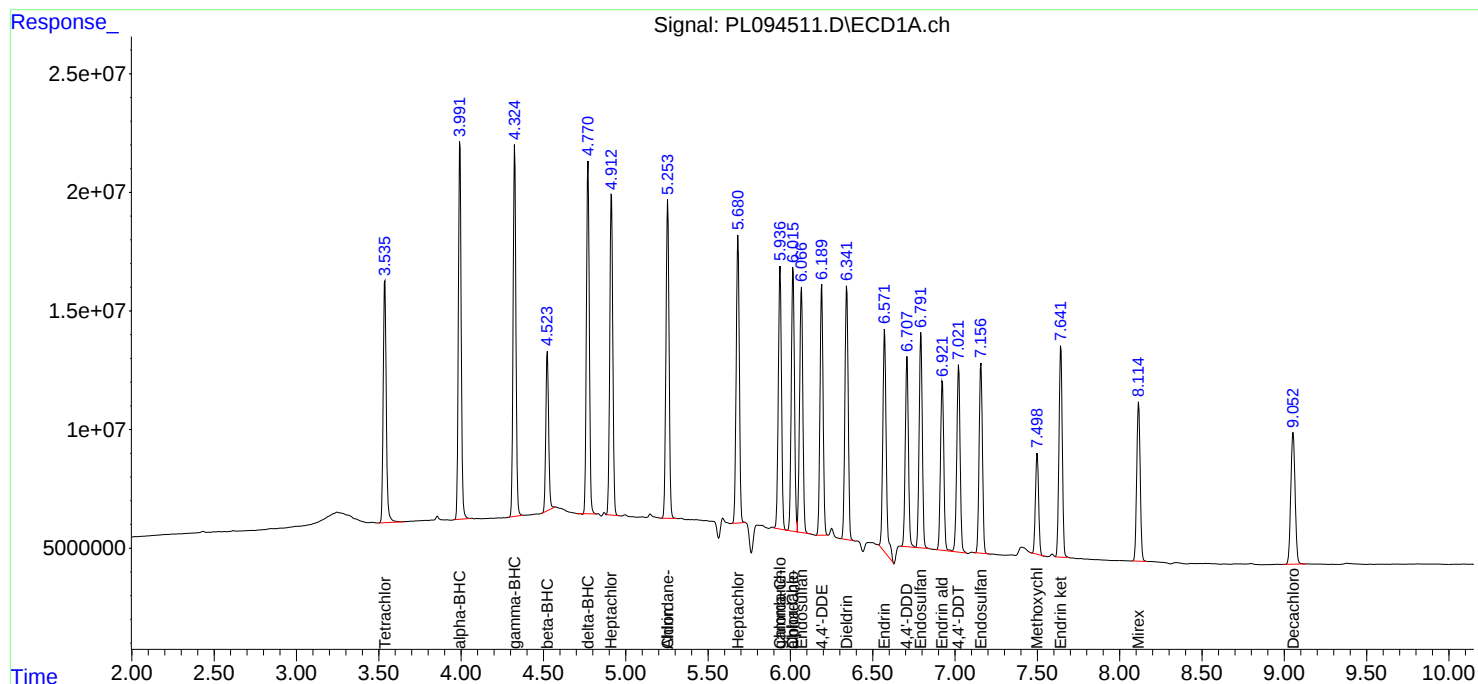
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

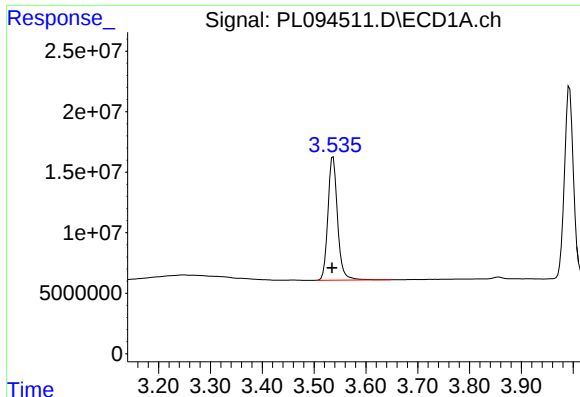
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030525\
Data File : PL094511.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2025 17:46
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 00:56:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 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

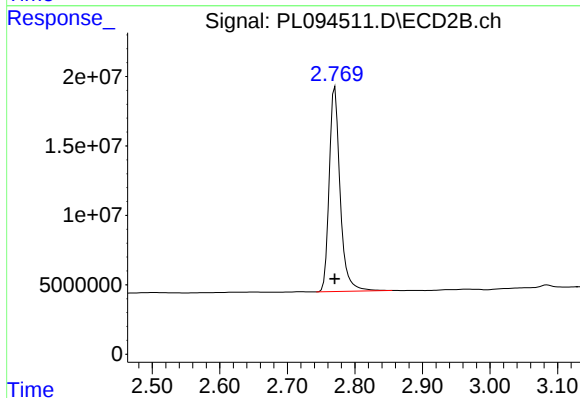




#1 Tetrachloro-m-xylene

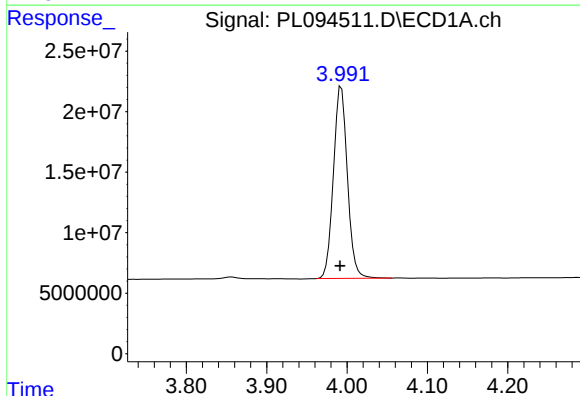
R.T.: 3.537 min
Delta R.T.: 0.002 min
Response: 131745153
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



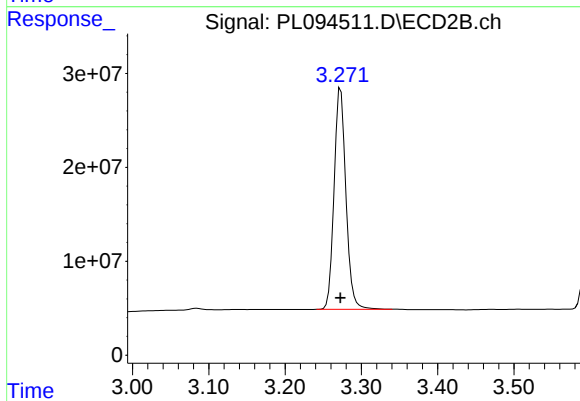
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 166293902
Conc: 52.11 ng/ml



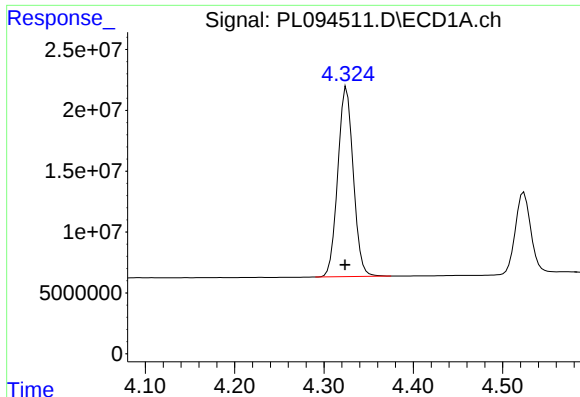
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.002 min
Response: 192134877
Conc: 50.79 ng/ml



#2 alpha-BHC

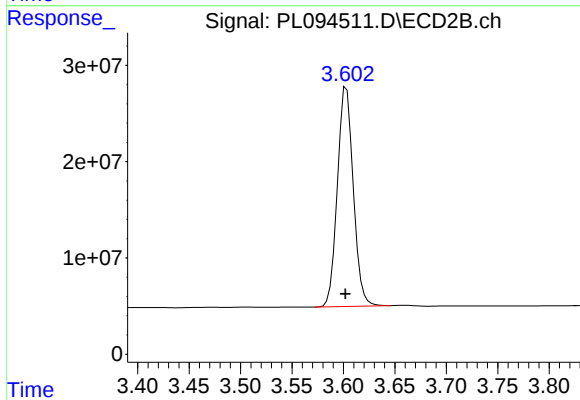
R.T.: 3.273 min
Delta R.T.: 0.000 min
Response: 253147483
Conc: 51.51 ng/ml



#3 gamma-BHC (Lindane)

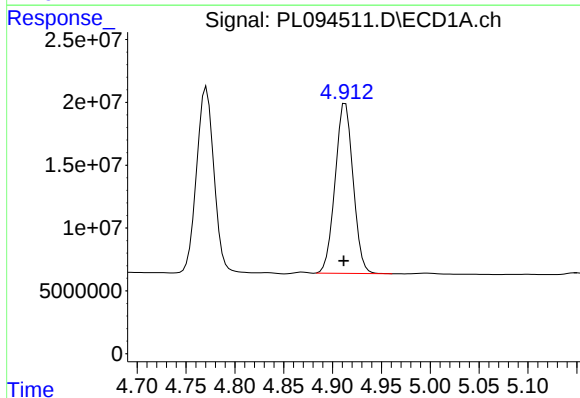
R.T.: 4.325 min
Delta R.T.: 0.002 min
Response: 187618635
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



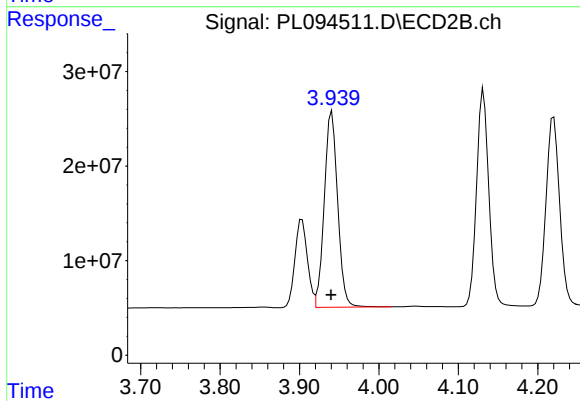
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: 0.001 min
Response: 245167911
Conc: 52.05 ng/ml



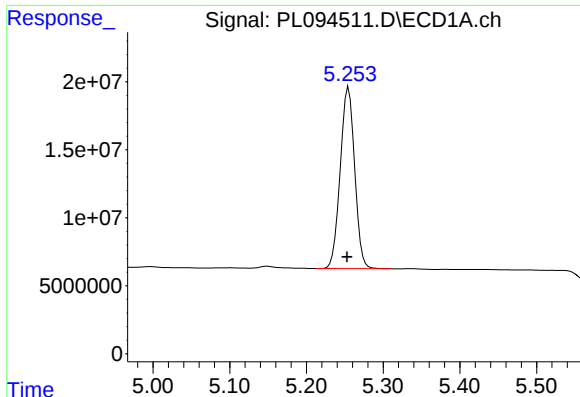
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: 0.002 min
Response: 173458897
Conc: 51.16 ng/ml



#4 Heptachlor

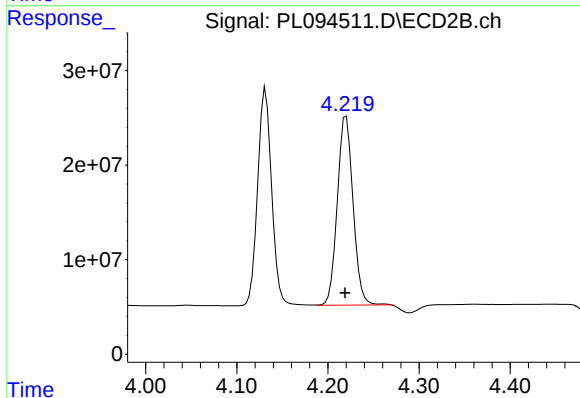
R.T.: 3.941 min
Delta R.T.: 0.001 min
Response: 242606009
Conc: 51.40 ng/ml



#5 Aldrin

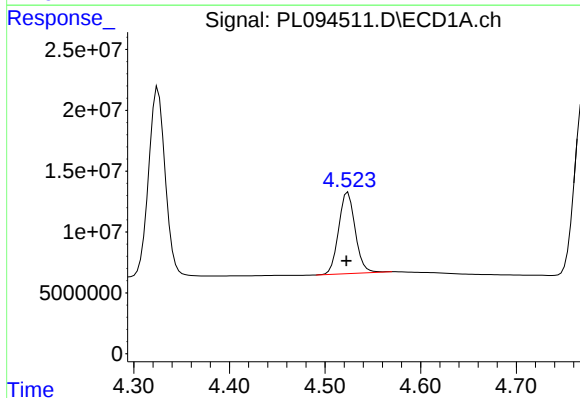
R.T.: 5.255 min
Delta R.T.: 0.002 min
Response: 174579502
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



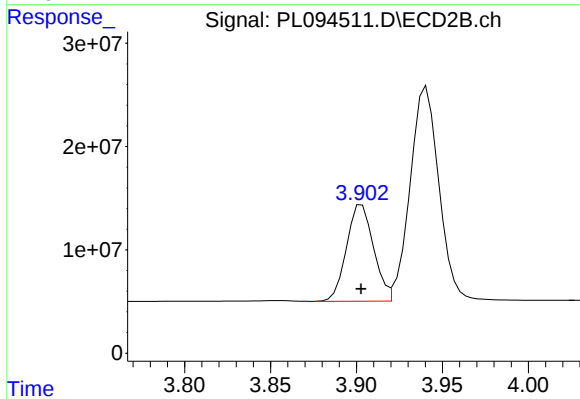
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: 0.001 min
Response: 239860551
Conc: 51.91 ng/ml



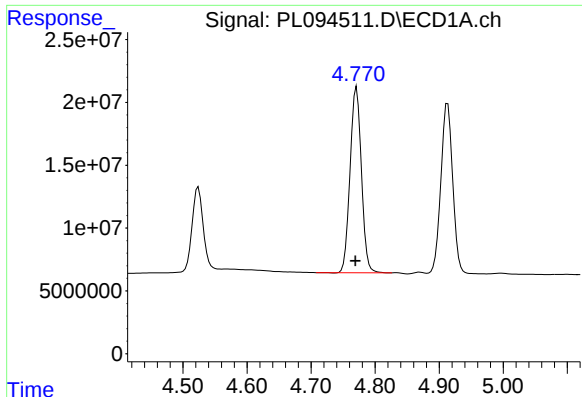
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.002 min
Response: 80779023
Conc: 50.58 ng/ml



#6 beta-BHC

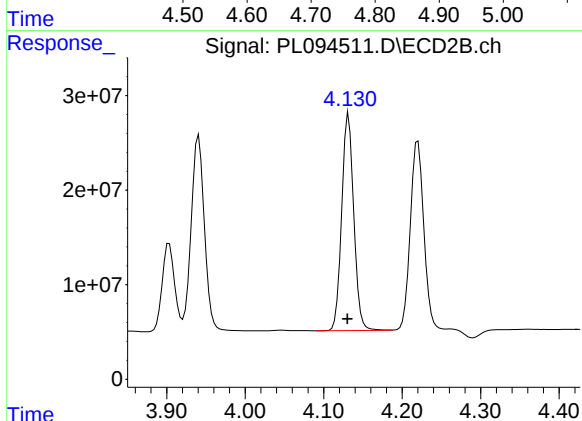
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 102047696
Conc: 51.31 ng/ml



#7 delta-BHC

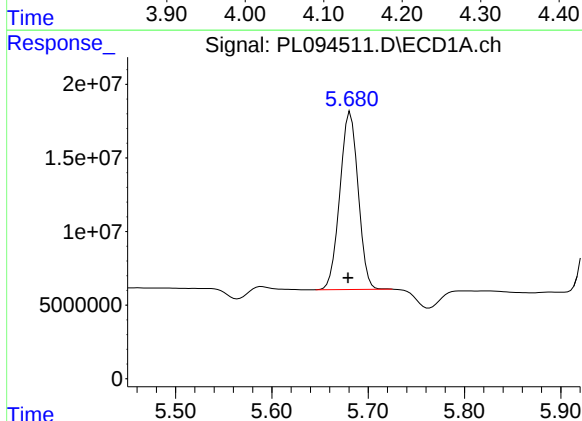
R.T.: 4.771 min
Delta R.T.: 0.002 min
Response: 181145876
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



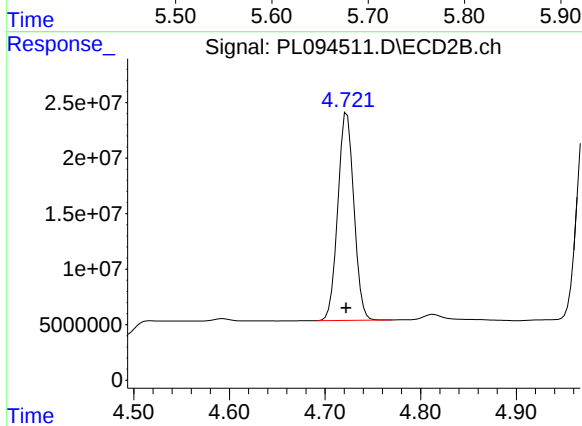
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: 0.001 min
Response: 245518953
Conc: 51.84 ng/ml



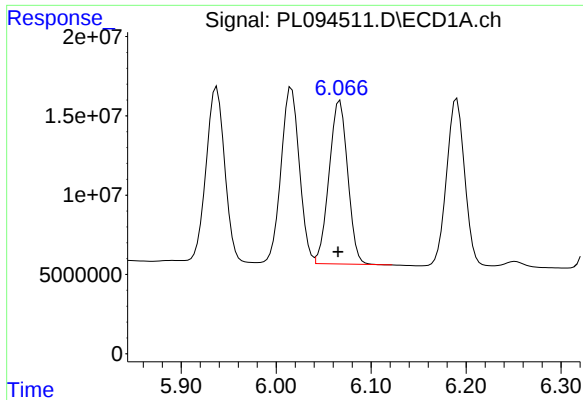
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: 0.002 min
Response: 158947669
Conc: 52.75 ng/ml



#8 Heptachlor epoxide

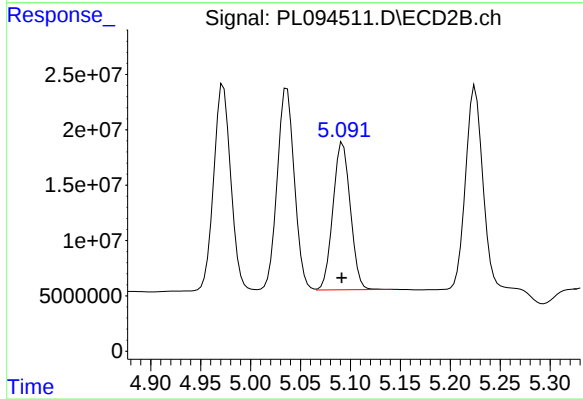
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 218695263
Conc: 51.39 ng/ml



#9 Endosulfan I

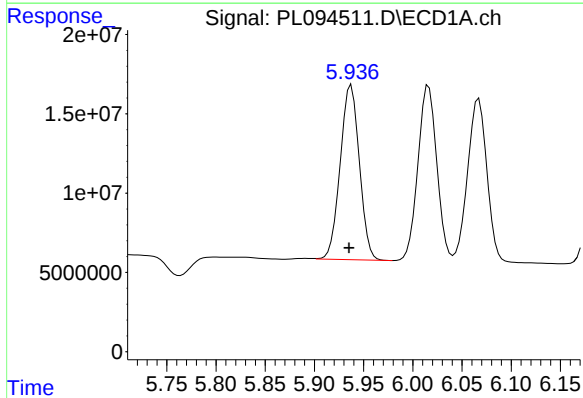
R.T.: 6.067 min
Delta R.T.: 0.002 min
Response: 140105309
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



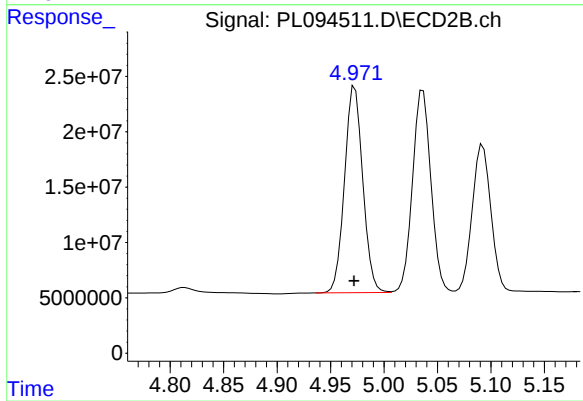
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: 0.001 min
Response: 161616377
Conc: 40.54 ng/ml



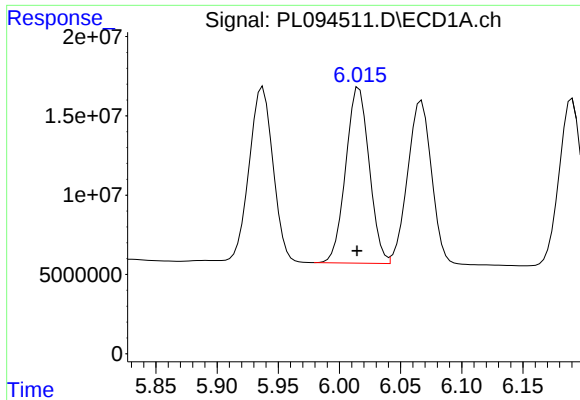
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: 149219696
Conc: 50.82 ng/ml



#10 gamma-Chlordane

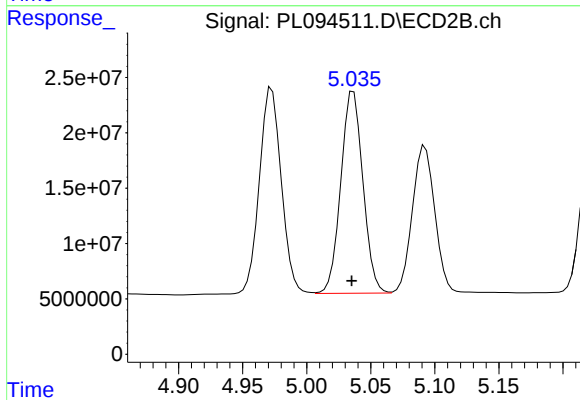
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 221473795
Conc: 51.04 ng/ml



#11 alpha-Chlordane

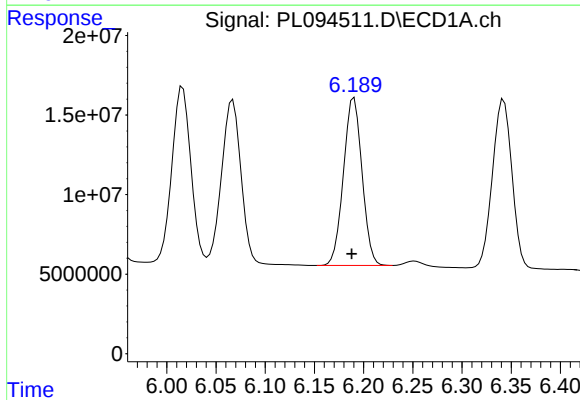
R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 148088502
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



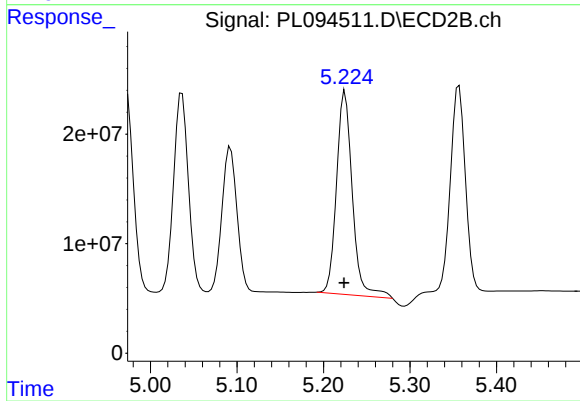
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.001 min
Response: 218771917
Conc: 50.67 ng/ml



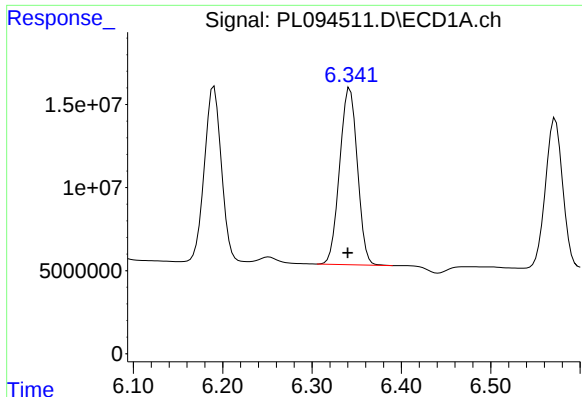
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.002 min
Response: 138579868
Conc: 53.06 ng/ml



#12 4,4'-DDE

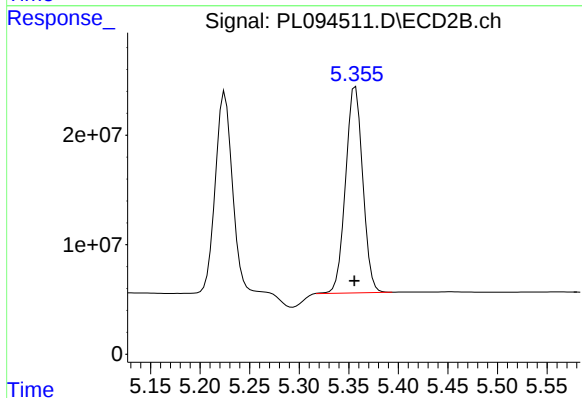
R.T.: 5.225 min
Delta R.T.: 0.001 min
Response: 234297531
Conc: 55.79 ng/ml



#13 Dieldrin

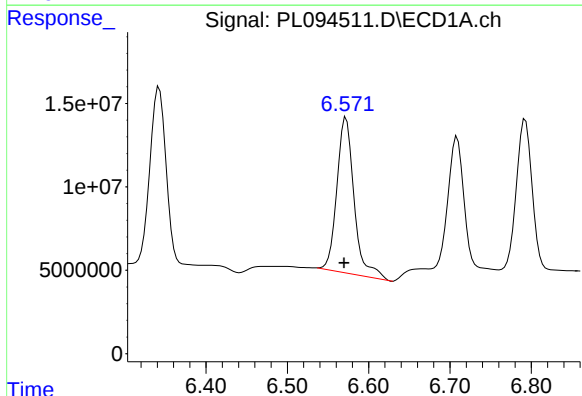
R.T.: 6.342 min
Delta R.T.: 0.002 min
Response: 146593790
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



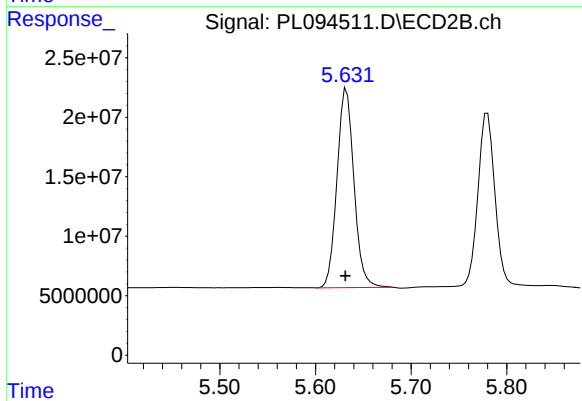
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: 0.001 min
Response: 226877056
Conc: 51.78 ng/ml



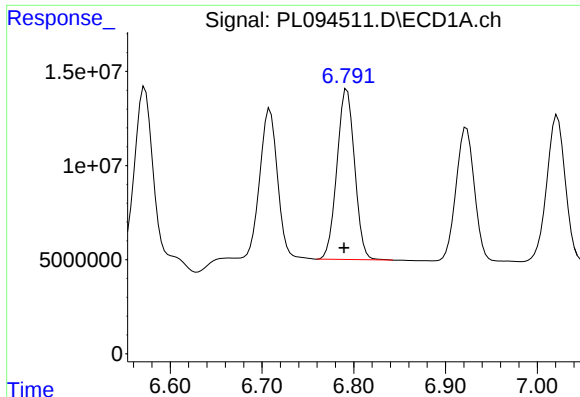
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.003 min
Response: 137620865
Conc: 53.92 ng/ml



#14 Endrin

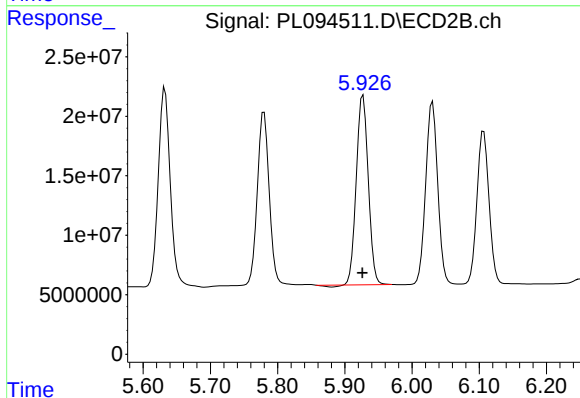
R.T.: 5.632 min
Delta R.T.: 0.001 min
Response: 206403786
Conc: 60.62 ng/ml



#15 Endosulfan II

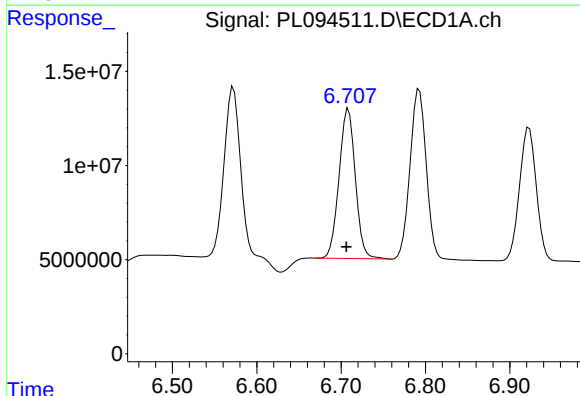
R.T.: 6.793 min
Delta R.T.: 0.003 min
Response: 121110953
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



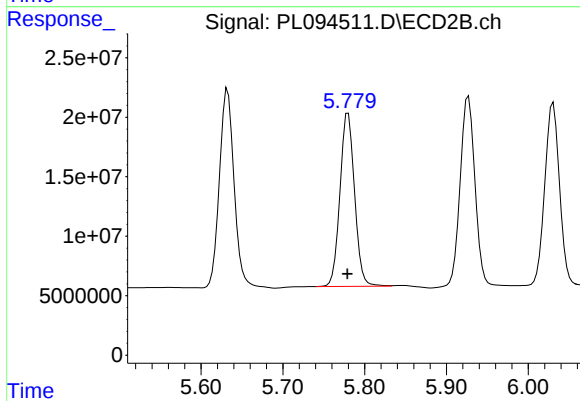
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 196879677
Conc: 52.65 ng/ml



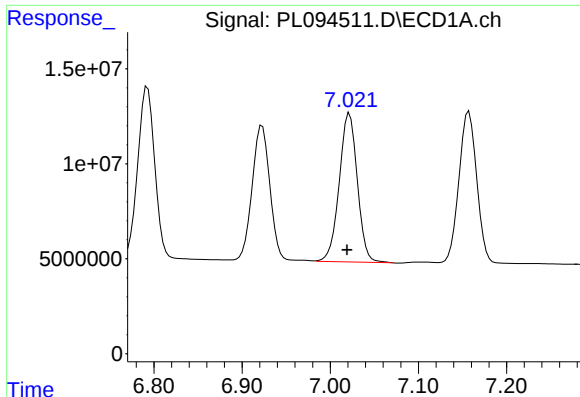
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.003 min
Response: 106727275
Conc: 57.70 ng/ml



#16 4,4'-DDD

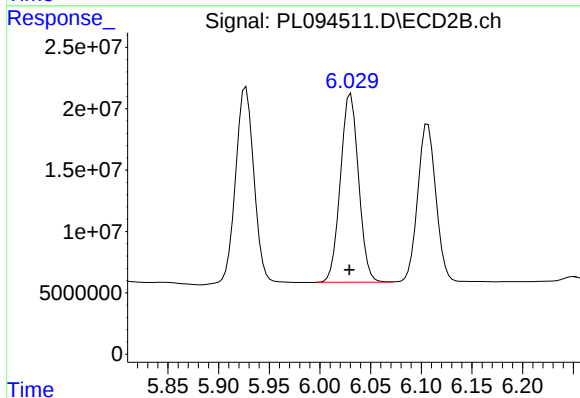
R.T.: 5.780 min
Delta R.T.: 0.001 min
Response: 180097424
Conc: 56.54 ng/ml



#17 4,4'-DDT

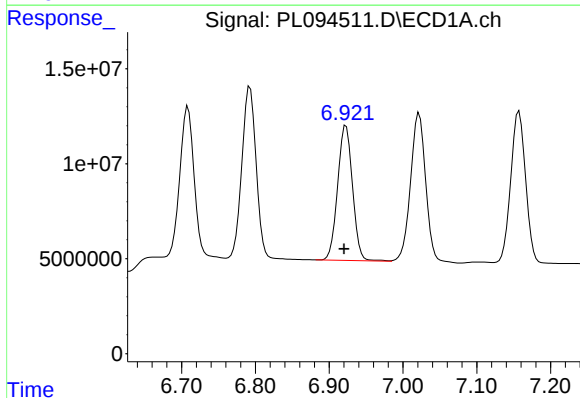
R.T.: 7.022 min
Delta R.T.: 0.003 min
Response: 111671314
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



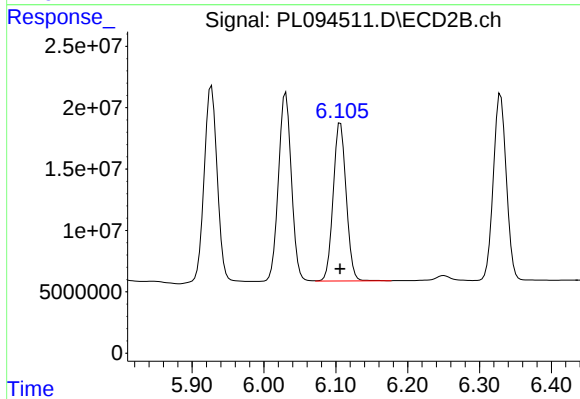
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: 0.001 min
Response: 191444824
Conc: 53.82 ng/ml



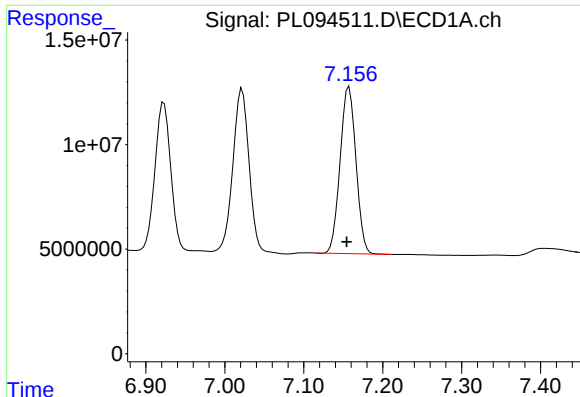
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.003 min
Response: 99678560
Conc: 51.20 ng/ml



#18 Endrin aldehyde

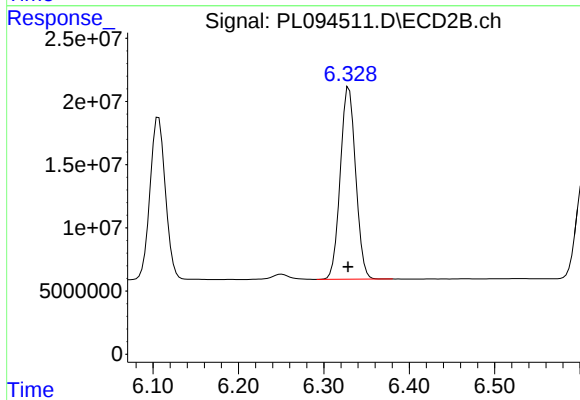
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 161540612
Conc: 51.11 ng/ml



#19 Endosulfan Sulfate

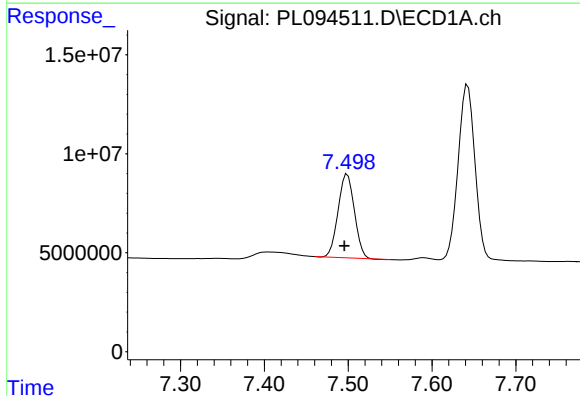
R.T.: 7.157 min
Delta R.T.: 0.003 min
Response: 111093104
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



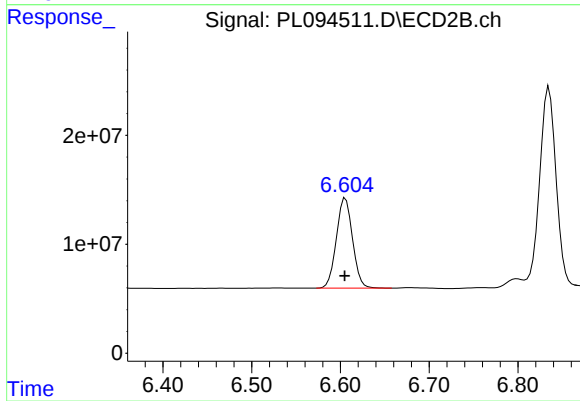
#19 Endosulfan Sulfate

R.T.: 6.329 min
Delta R.T.: 0.001 min
Response: 190417627
Conc: 51.55 ng/ml



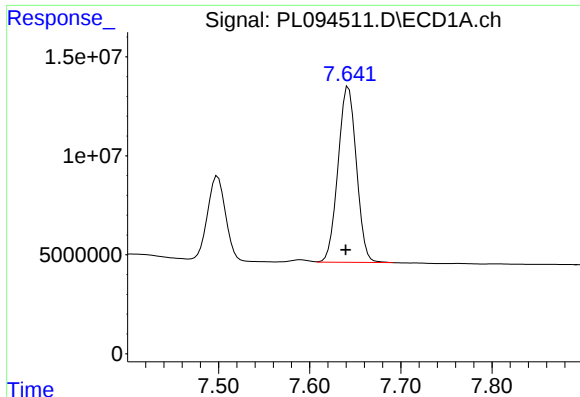
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.003 min
Response: 56979331
Conc: 51.28 ng/ml



#20 Methoxychlor

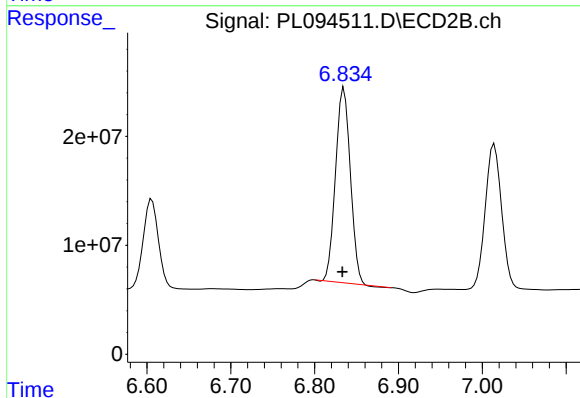
R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 104805233
Conc: 53.72 ng/ml



#21 Endrin ketone

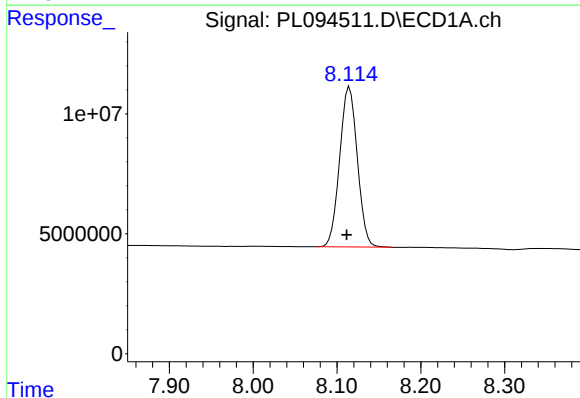
R.T.: 7.643 min
Delta R.T.: 0.003 min
Response: 124231544
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



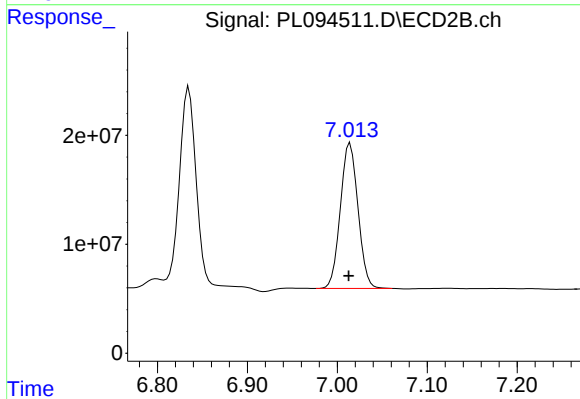
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: 0.002 min
Response: 218713787
Conc: 51.25 ng/ml



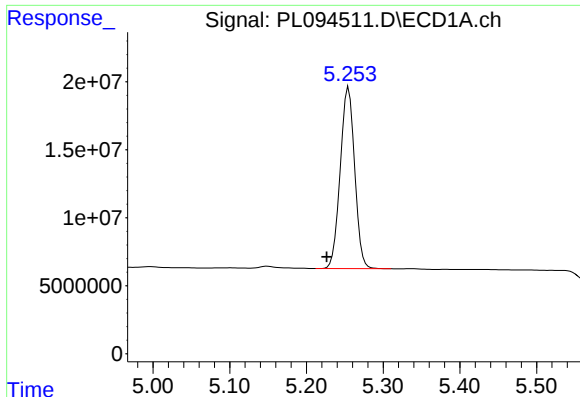
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.003 min
Response: 97778922
Conc: 47.39 ng/ml



#22 Mirex

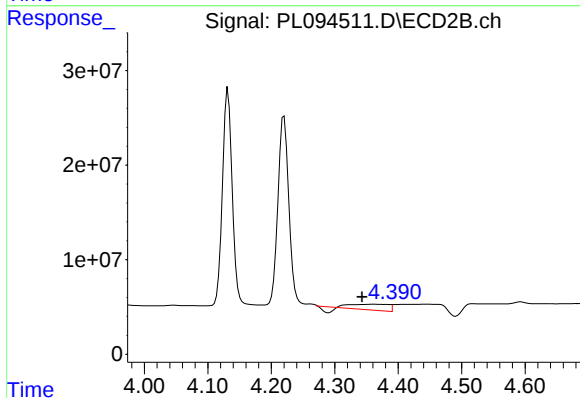
R.T.: 7.014 min
Delta R.T.: 0.002 min
Response: 181568493
Conc: 52.07 ng/ml



#24 Chlordane-2

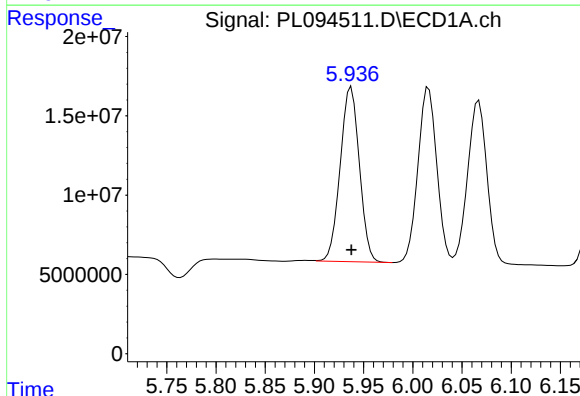
R.T.: 5.255 min
Delta R.T.: 0.028 min
Response: 174579502
Conc: 1392.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



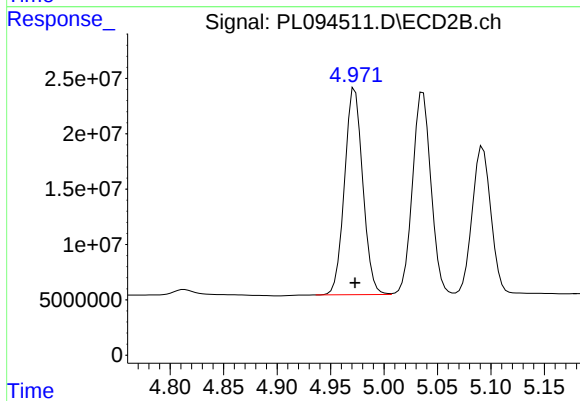
#24 Chlordane-2

R.T.: 4.361 min
Delta R.T.: 0.018 min
Response: 21478234
Conc: 136.22 ng/ml



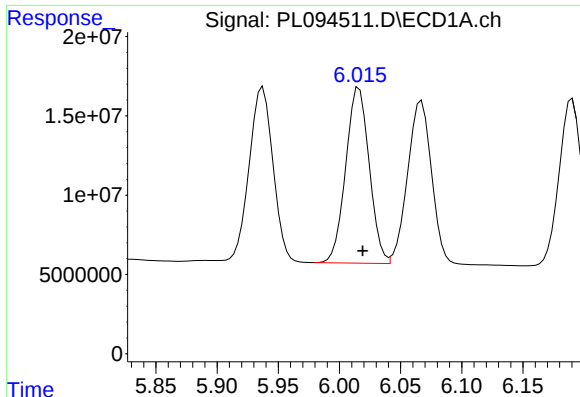
#25 Chlordane-3

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 149219696
Conc: 340.80 ng/ml



#25 Chlordane-3

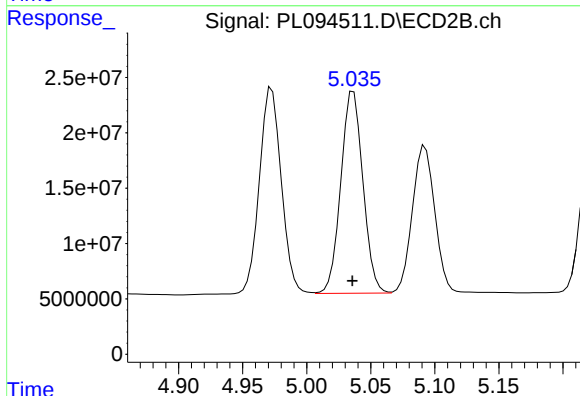
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 221473795
Conc: 466.19 ng/ml



#26 Chlordane-4

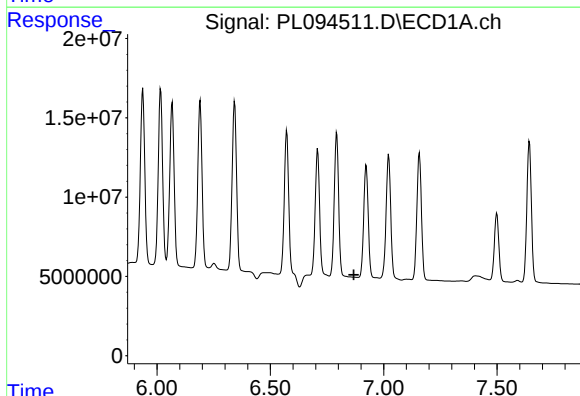
R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 148088502
Conc: 279.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



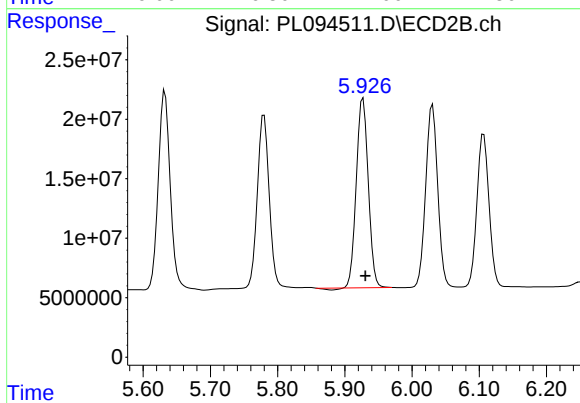
#26 Chlordane-4

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 218771917
Conc: 465.42 ng/ml



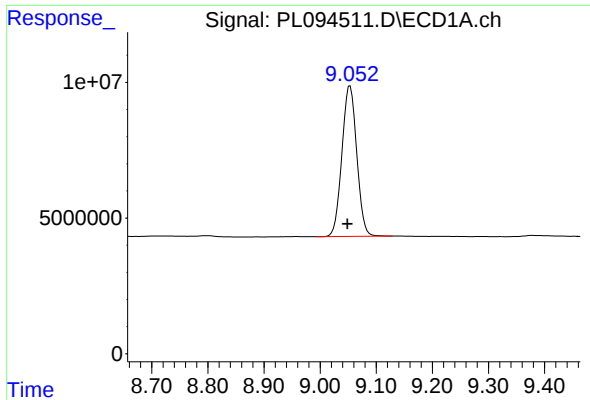
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.868 min
Response: 0
Conc: N.D.



#27 Chlordane-5

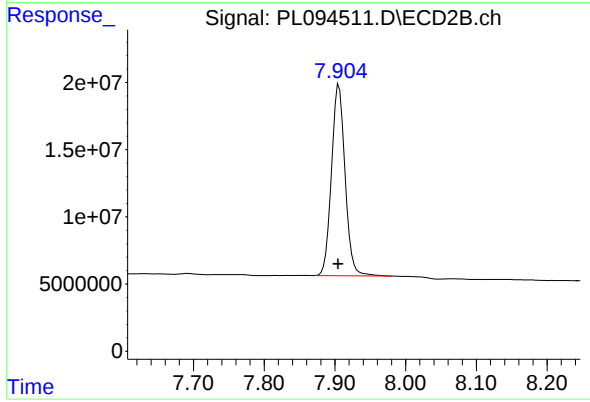
R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 196879677
Conc: 1202.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.004 min
Response: 101689157
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: 0.001 min
Response: 189947947
Conc: 49.39 ng/ml