

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030525\
 Data File : PL094516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2025 18:54
 Operator : AR\AJ
 Sample : Q1485-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DN-B-41MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 00:59:11 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	2.771	66036574	80631322	26.008	25.267
28)	SA Decachlor...	9.054	7.906	46275121	70805268	21.753	18.412
Target Compounds							
2)	A alpha-BHC	3.993	3.273	194.1E6	252.3E6	51.319	51.341
3)	MA gamma-BHC...	4.325	3.603	187.3E6	240.3E6	50.688	51.024
4)	MA Heptachlor	4.914	3.941	181.4E6	246.5E6	53.502	52.213
5)	MB Aldrin	5.255	4.220	174.5E6	228.5E6	50.848	49.454
6)	B beta-BHC	4.524	3.903	84464625	104.2E6	52.893	52.405
7)	B delta-BHC	4.771	4.132	183.9E6	237.8E6	51.983	50.209
8)	B Heptachlo...	5.681	4.723	154.9E6	220.1E6	51.406	51.723
9)	A Endosulfan I	6.067	5.093	145.7E6	200.8E6	53.024	50.362
10)	B gamma-Chl...	5.938	4.973	153.2E6	230.3E6	52.190	53.074
11)	B alpha-Chl...	6.017	5.036	153.4E6	225.8E6	52.939	52.295
12)	B 4,4'-DDE	6.191	5.225	137.5E6	221.3E6	52.645	52.698
13)	MA Dieldrin	6.343	5.357	149.5E6	232.8E6	52.457	53.136
14)	MA Endrin	6.573	5.633	127.3E6	217.5E6	49.858	63.888 #
15)	B Endosulfa...	6.793	5.927	127.9E6	201.9E6	50.818	53.984
16)	A 4,4'-DDD	6.709	5.780	119.5E6	181.0E6	64.610	56.809
17)	MA 4,4'-DDT	7.023	6.030	112.1E6	184.9E6	53.361	51.994
18)	B Endrin al...	6.923	6.107	97935892	149.4E6	50.306	47.282
19)	B Endosulfa...	7.158	6.329	120.1E6	204.9E6	53.044	55.475
20)	A Methoxychlor	7.500	6.605	64726091	92565362	58.257	47.444
21)	B Endrin ke...	7.643	6.835	125.0E6	212.7E6	49.876	49.840
22)	Mirex	8.116	7.015	90675393	157.1E6	43.947	45.062
23)	Chlordane-1	0.000	3.763	0	590178	N.D.	4.345 #
24)	Chlordane-2	5.255f	4.359	174.5E6	820123	1391.414	5.201 #
25)	Chlordane-3	5.938	4.973	153.2E6	230.3E6	349.968	484.722 #
26)	Chlordane-4	6.017	5.036	153.4E6	225.8E6	289.361	480.345 #
27)	Chlordane-5	0.000	5.927	0	201.9E6	N.D.	1233.009 #

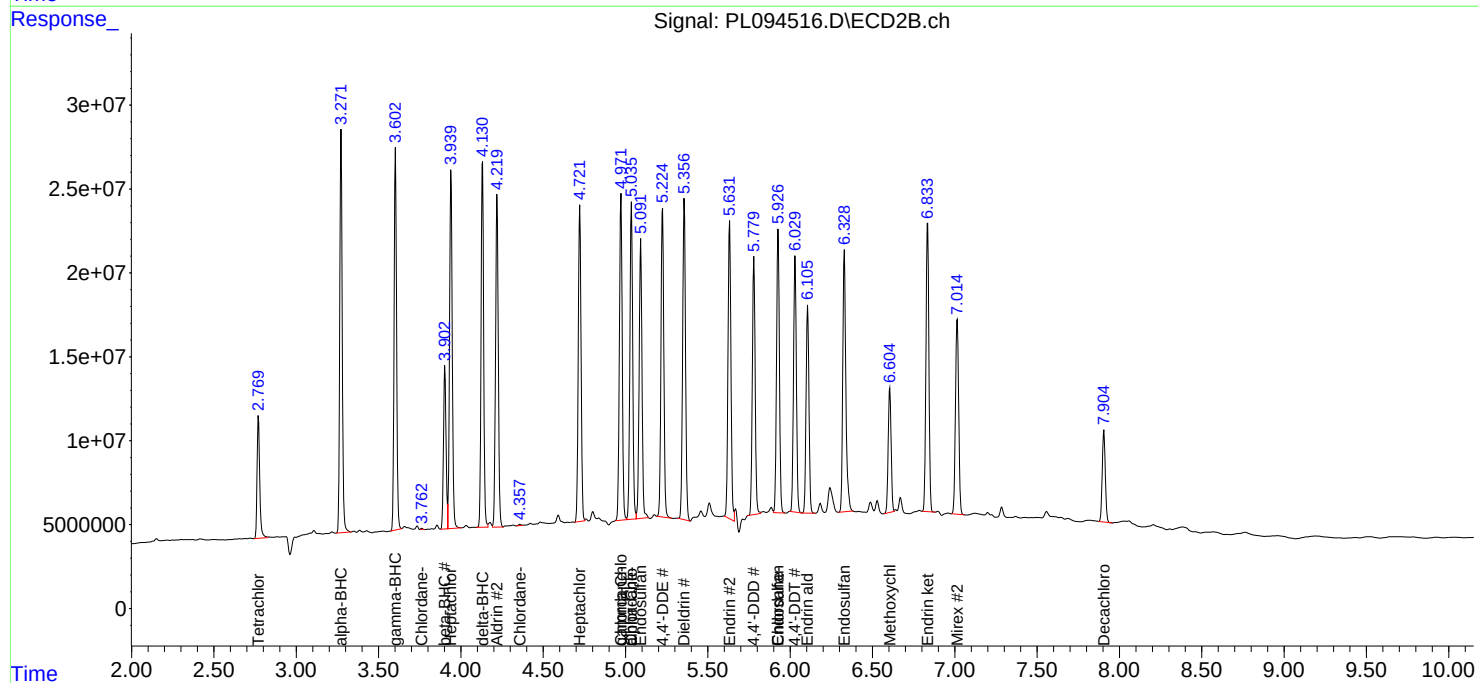
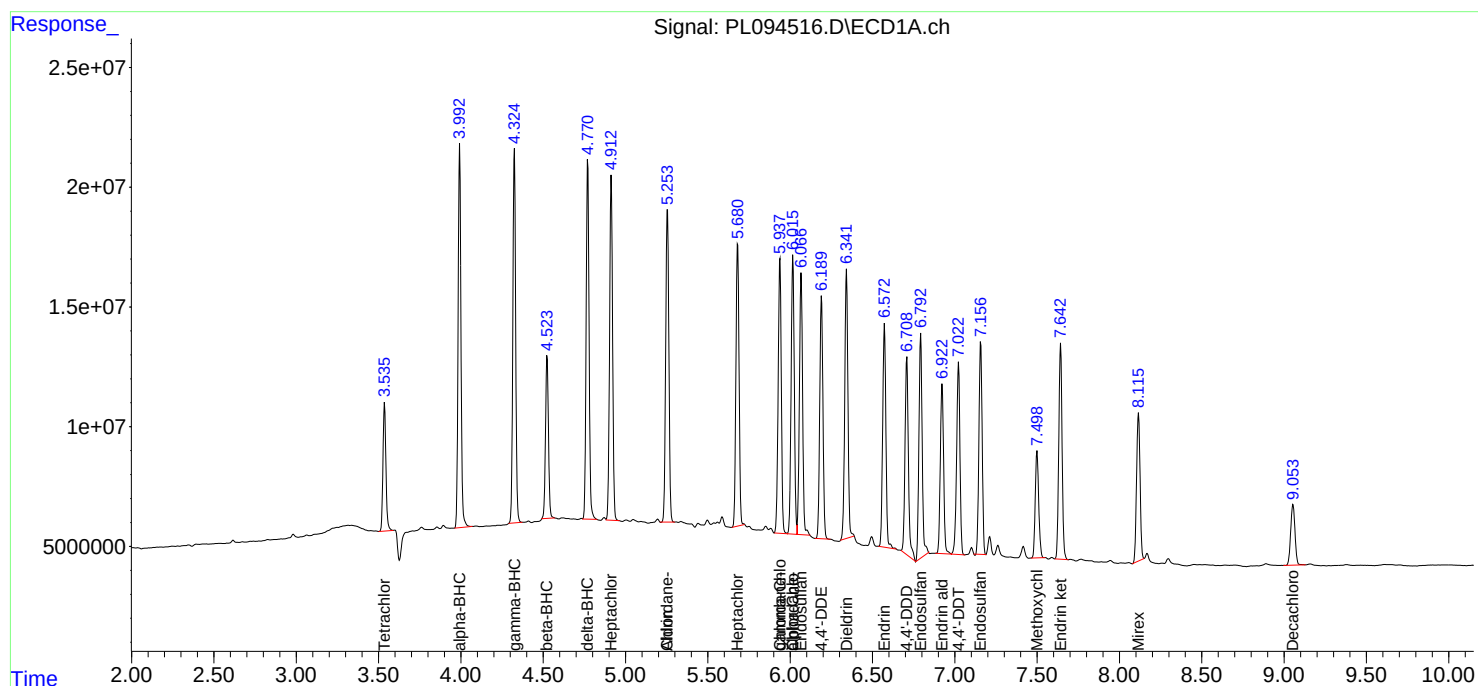
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

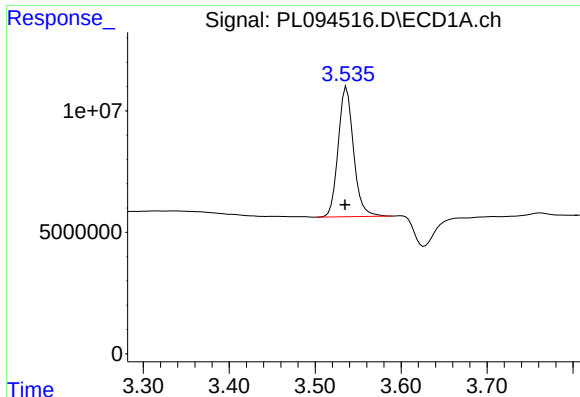
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030525\
Data File : PL094516.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2025 18:54
Operator : AR\AJ
Sample : Q1485-01MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
DN-B-41MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 00:59:11 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

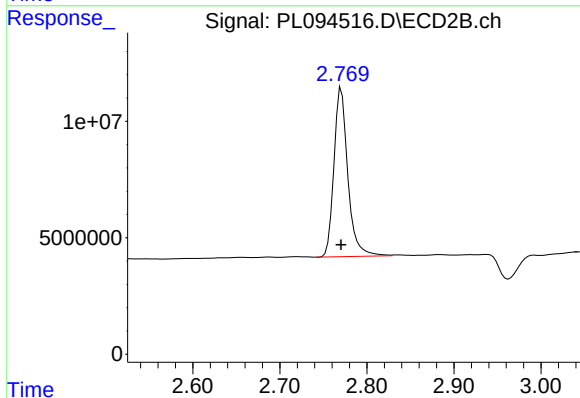




#1 Tetrachloro-m-xylene

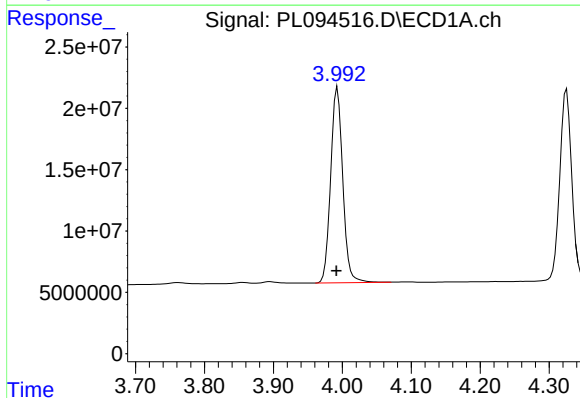
R.T.: 3.537 min
Delta R.T.: 0.002 min
Response: 66036574
Conc: 26.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-41MS



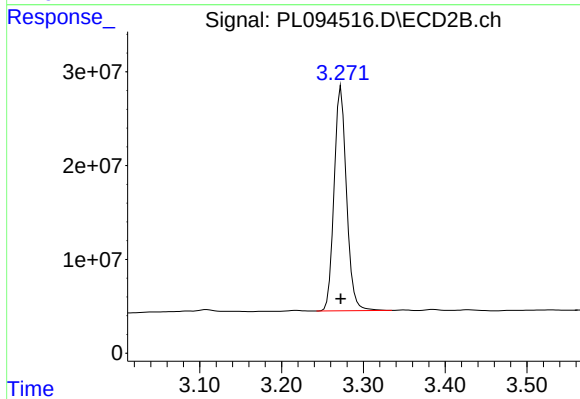
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 80631322
Conc: 25.27 ng/ml



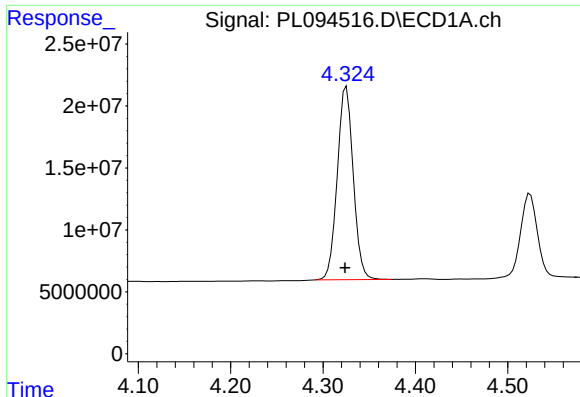
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.002 min
Response: 194121730
Conc: 51.32 ng/ml



#2 alpha-BHC

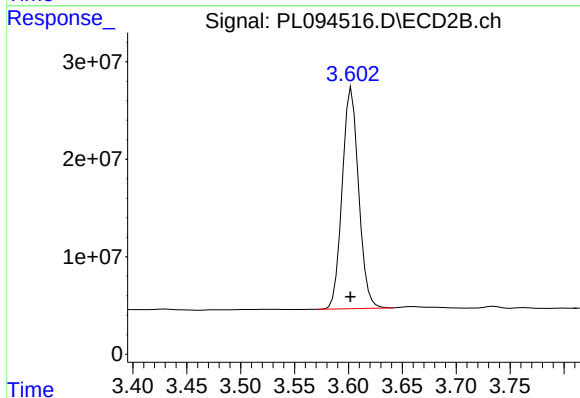
R.T.: 3.273 min
Delta R.T.: 0.000 min
Response: 252329786
Conc: 51.34 ng/ml



#3 gamma-BHC (Lindane)

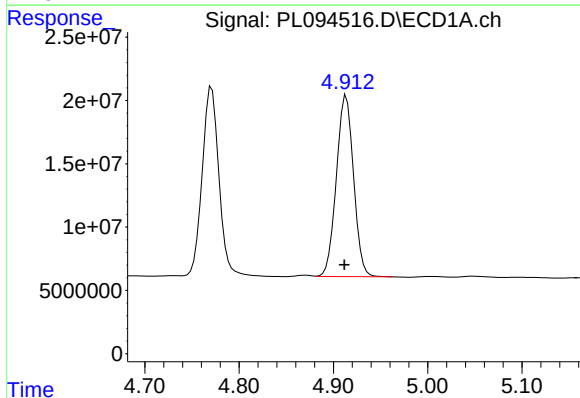
R.T.: 4.325 min
Delta R.T.: 0.002 min
Response: 187277909
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-41MS



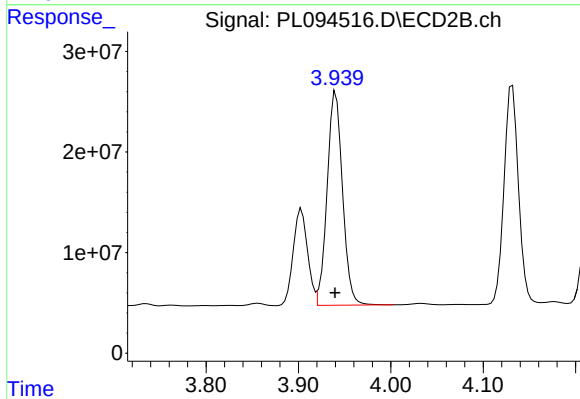
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: 0.001 min
Response: 240319786
Conc: 51.02 ng/ml



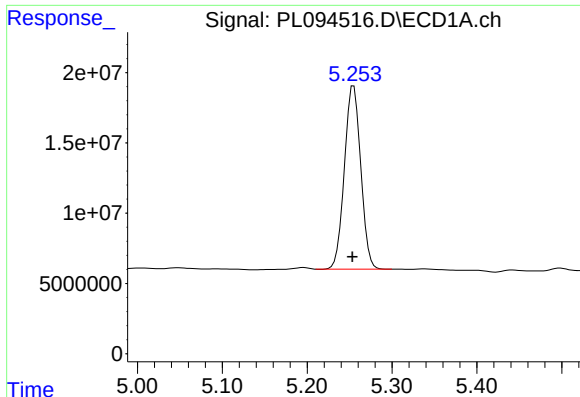
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: 0.002 min
Response: 181389895
Conc: 53.50 ng/ml



#4 Heptachlor

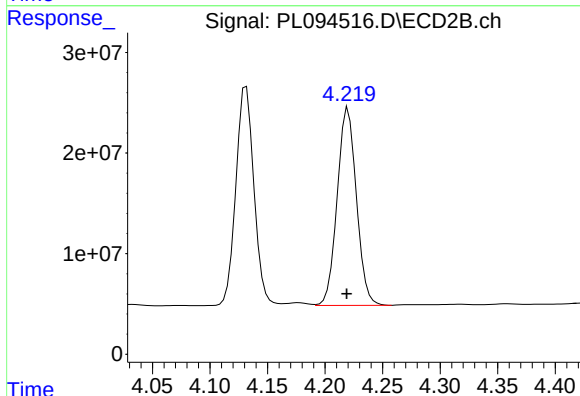
R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 246460781
Conc: 52.21 ng/ml



#5 Aldrin

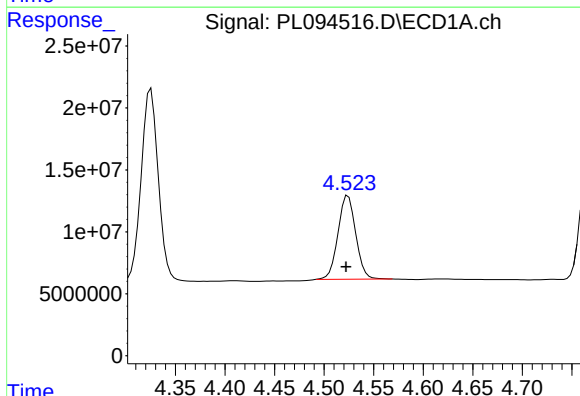
R.T.: 5.255 min
Delta R.T.: 0.002 min
Response: 174495918
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-41MS



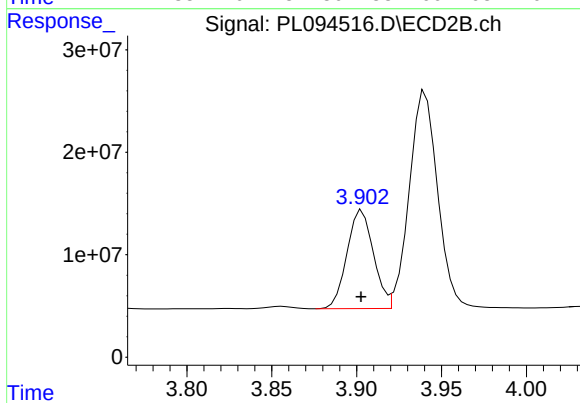
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: 0.001 min
Response: 228497148
Conc: 49.45 ng/ml



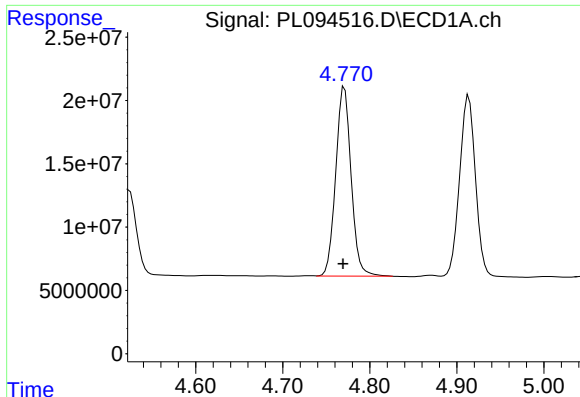
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.002 min
Response: 84464625
Conc: 52.89 ng/ml



#6 beta-BHC

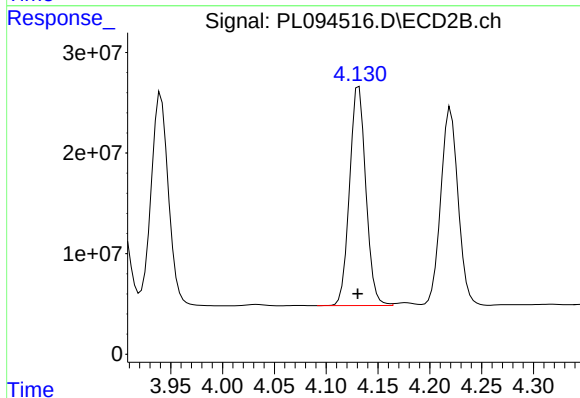
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 104229072
Conc: 52.40 ng/ml



#7 delta-BHC

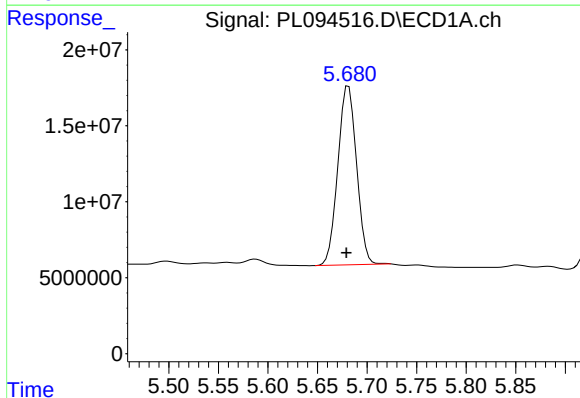
R.T.: 4.771 min
Delta R.T.: 0.002 min
Response: 183930137
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-41MS



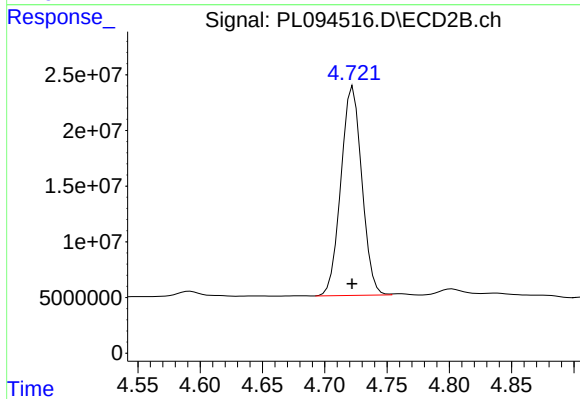
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: 0.001 min
Response: 237773128
Conc: 50.21 ng/ml



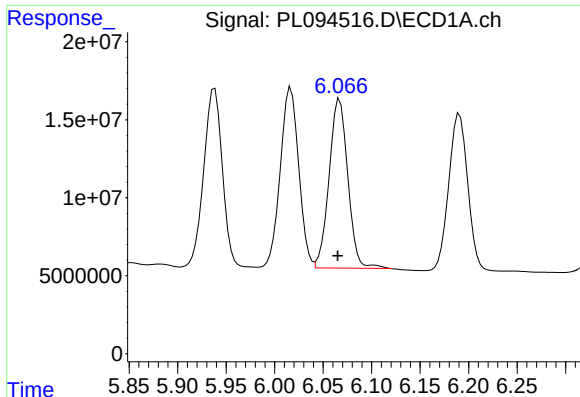
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 154907532
Conc: 51.41 ng/ml



#8 Heptachlor epoxide

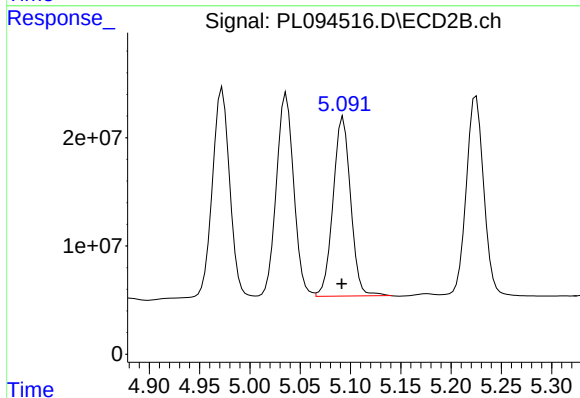
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 220102626
Conc: 51.72 ng/ml



#9 Endosulfan I

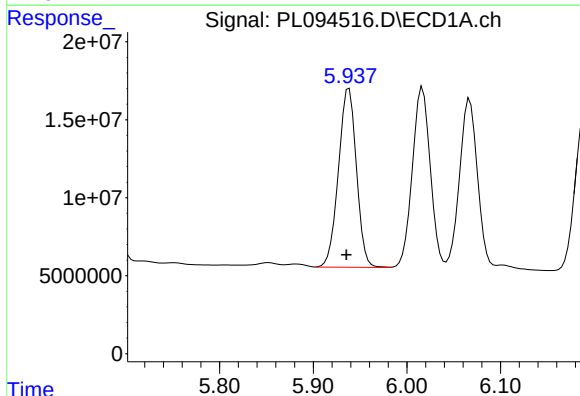
R.T.: 6.067 min
Delta R.T.: 0.002 min
Response: 145742347
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-41MS



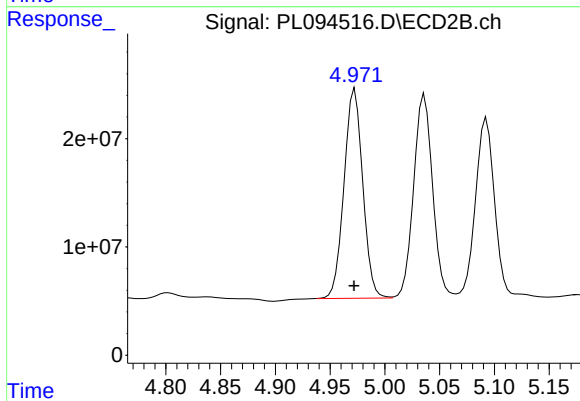
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: 0.002 min
Response: 200772800
Conc: 50.36 ng/ml



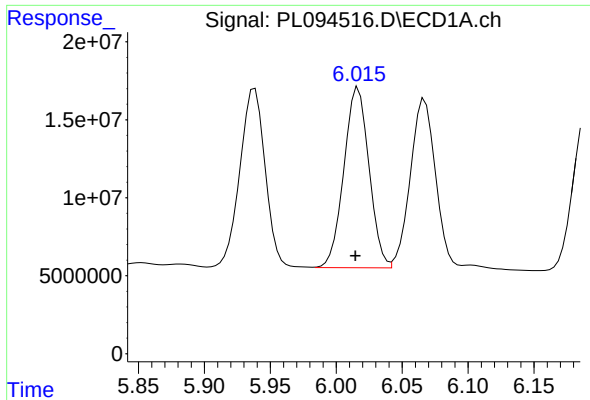
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: 0.003 min
Response: 153236068
Conc: 52.19 ng/ml



#10 gamma-Chlordane

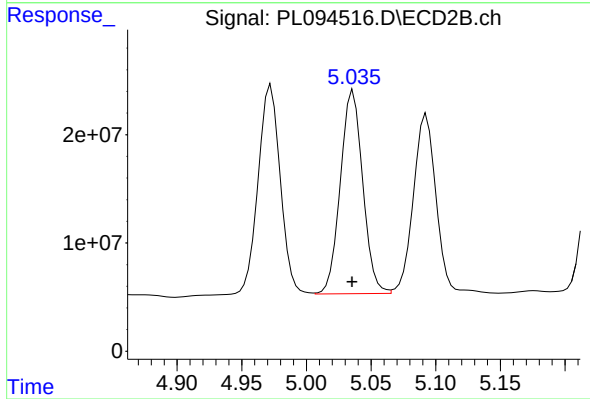
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 230279651
Conc: 53.07 ng/ml



#11 alpha-Chlordane

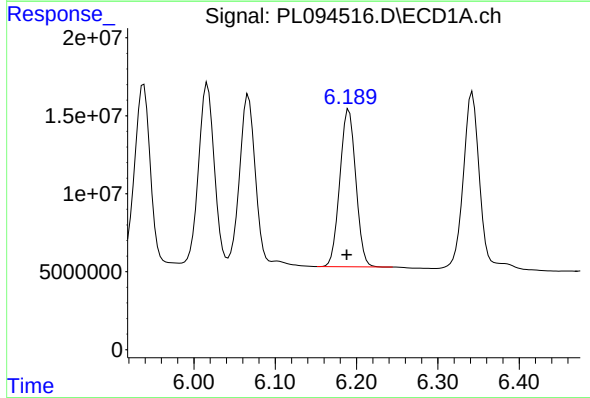
R.T.: 6.017 min
Delta R.T.: 0.002 min
Response: 153369827
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-41MS



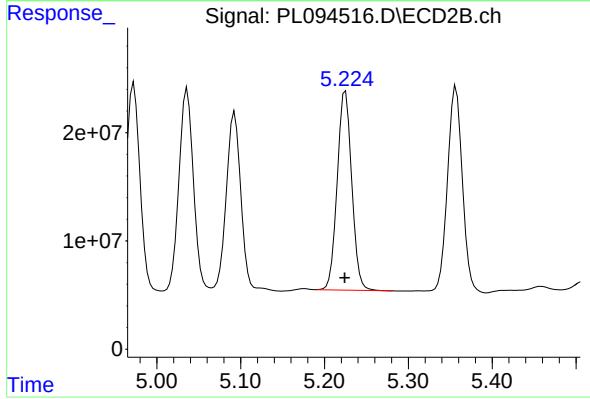
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: 0.001 min
Response: 225788955
Conc: 52.29 ng/ml



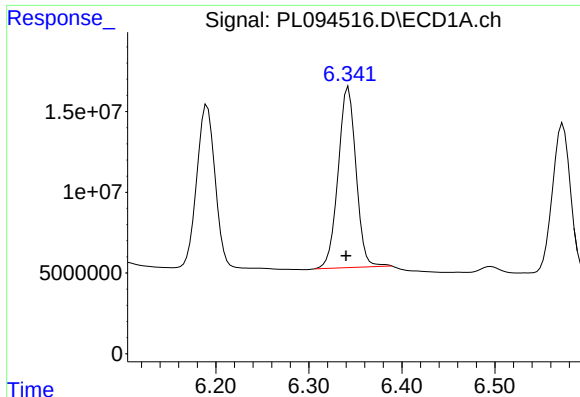
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.003 min
Response: 137494309
Conc: 52.65 ng/ml



#12 4,4'-DDE

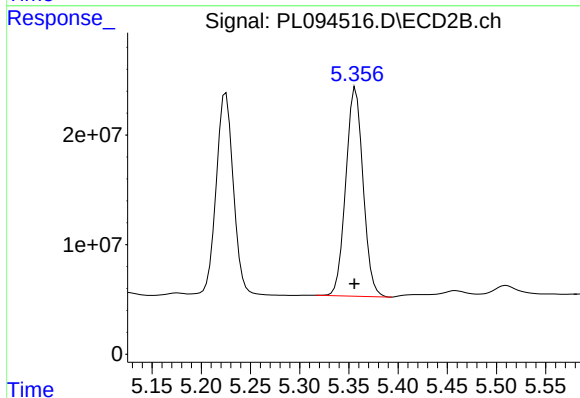
R.T.: 5.225 min
Delta R.T.: 0.001 min
Response: 221331563
Conc: 52.70 ng/ml



#13 Dieldrin

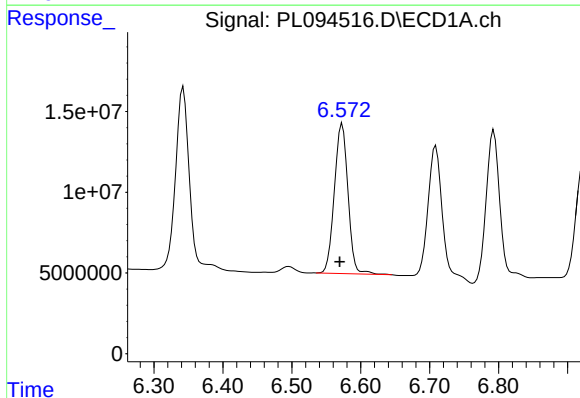
R.T.: 6.343 min
Delta R.T.: 0.003 min
Response: 149452416
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-41MS



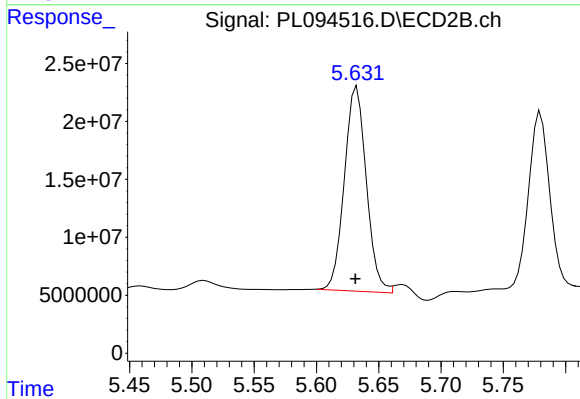
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: 0.001 min
Response: 232828491
Conc: 53.14 ng/ml



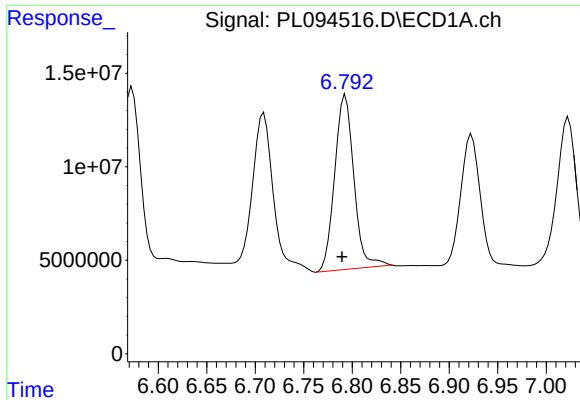
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.004 min
Response: 127252176
Conc: 49.86 ng/ml



#14 Endrin

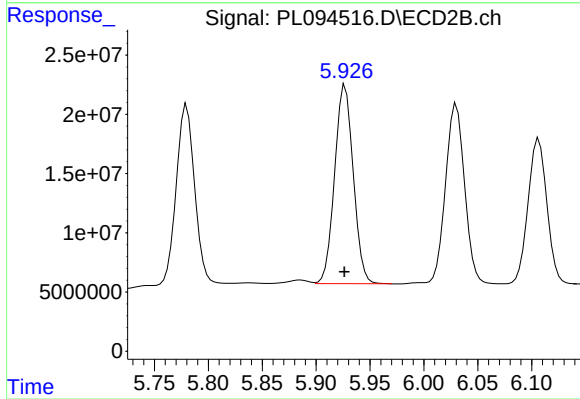
R.T.: 5.633 min
Delta R.T.: 0.001 min
Response: 217521222
Conc: 63.89 ng/ml



#15 Endosulfan II

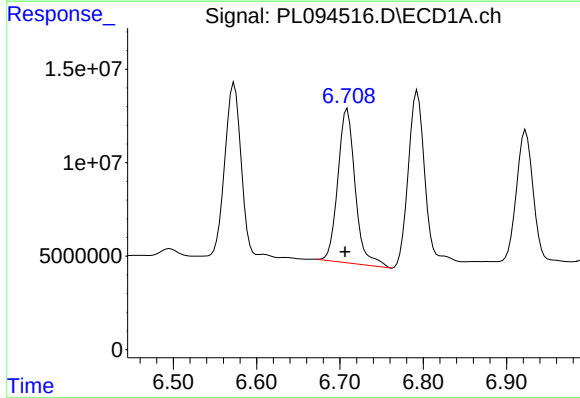
R.T.: 6.793 min
Delta R.T.: 0.004 min
Response: 127920464
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-41MS



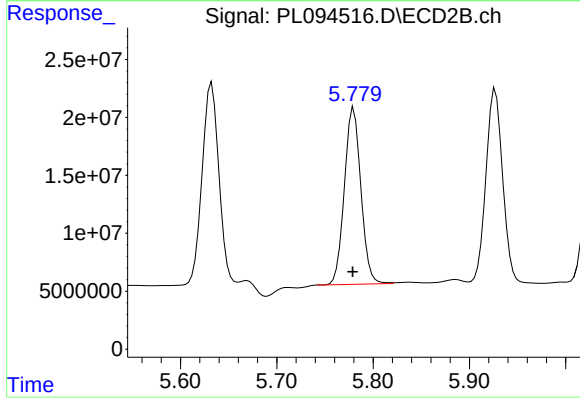
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 201876139
Conc: 53.98 ng/ml



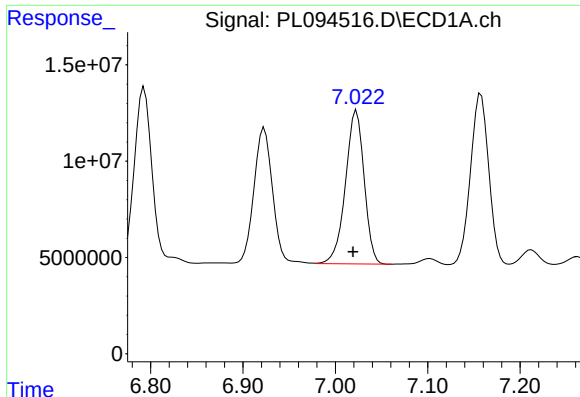
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.003 min
Response: 119513242
Conc: 64.61 ng/ml



#16 4,4'-DDD

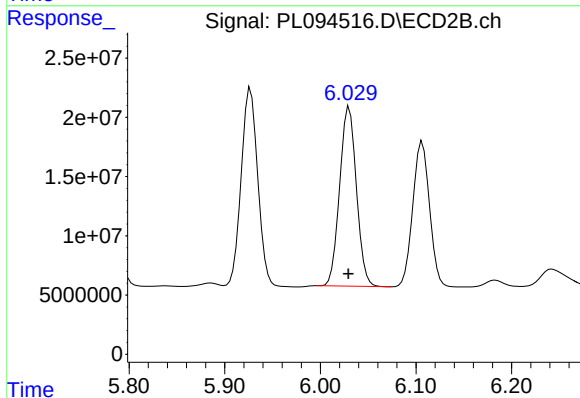
R.T.: 5.780 min
Delta R.T.: 0.001 min
Response: 180953896
Conc: 56.81 ng/ml



#17 4,4'-DDT

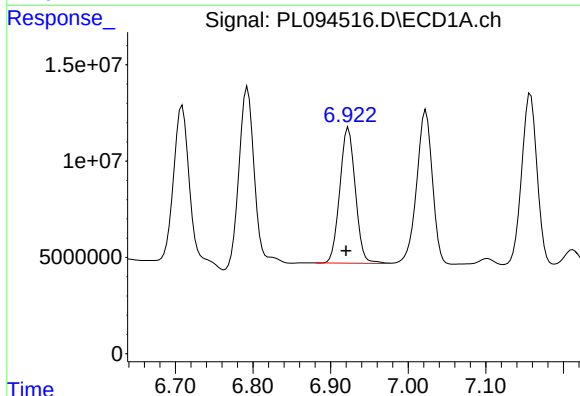
R.T.: 7.023 min
Delta R.T.: 0.004 min
Response: 112059768
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-41MS



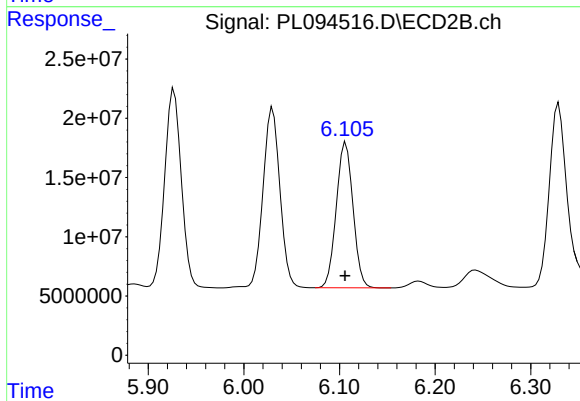
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: 0.001 min
Response: 184944556
Conc: 51.99 ng/ml



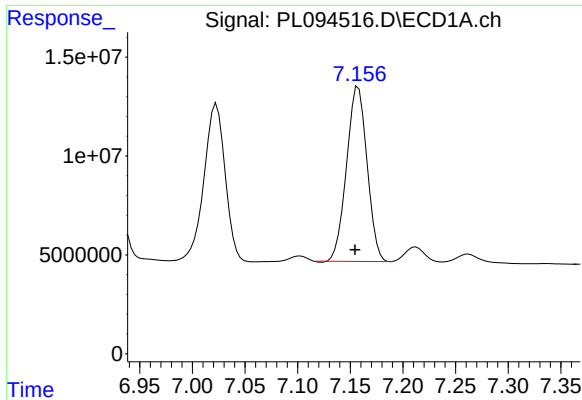
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.003 min
Response: 97935892
Conc: 50.31 ng/ml



#18 Endrin aldehyde

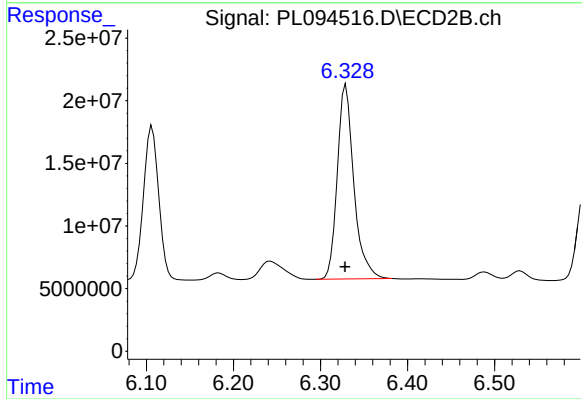
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 149432660
Conc: 47.28 ng/ml



#19 Endosulfan Sulfate

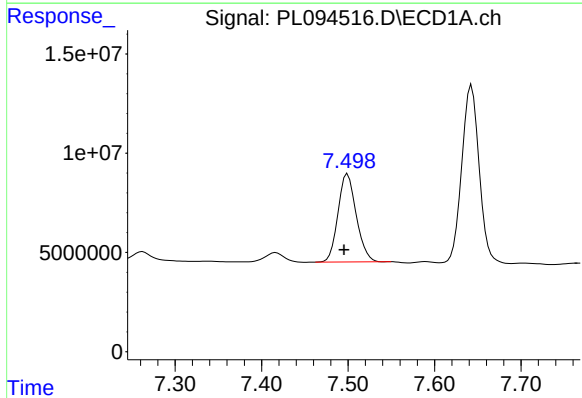
R.T.: 7.158 min
Delta R.T.: 0.003 min
Response: 120084142
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-41MS



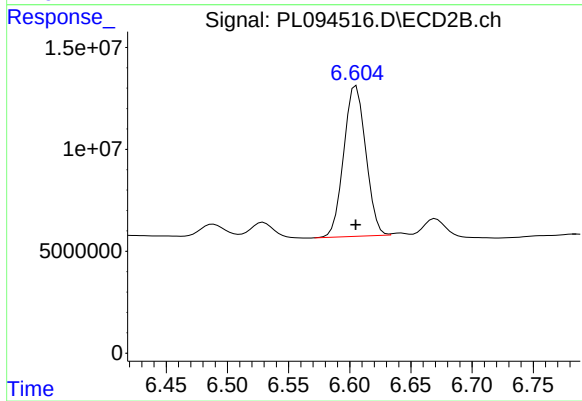
#19 Endosulfan Sulfate

R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 204903815
Conc: 55.47 ng/ml



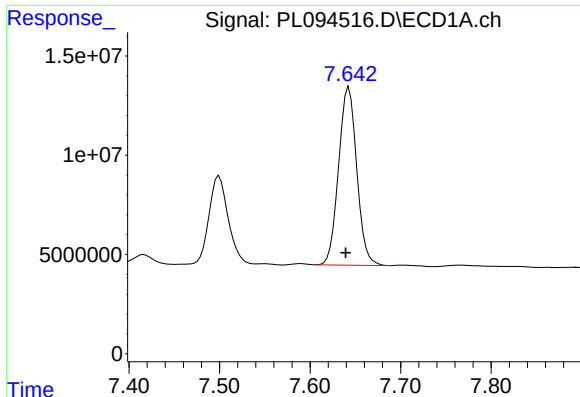
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.004 min
Response: 64726091
Conc: 58.26 ng/ml



#20 Methoxychlor

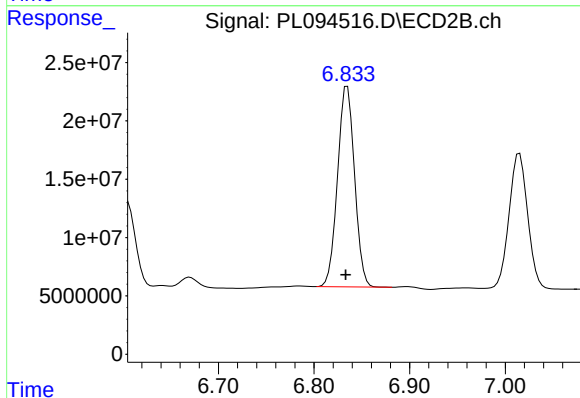
R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 92565362
Conc: 47.44 ng/ml



#21 Endrin ketone

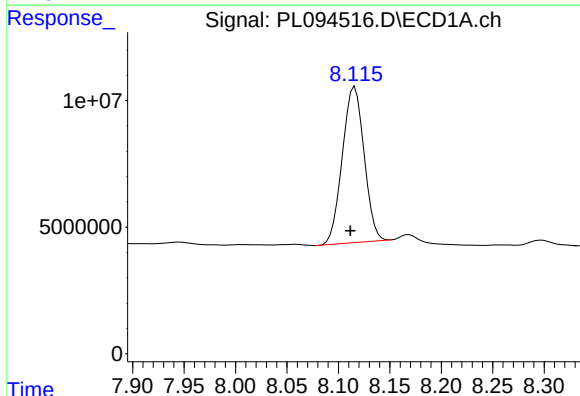
R.T.: 7.643 min
Delta R.T.: 0.003 min
Response: 125035532
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-41MS



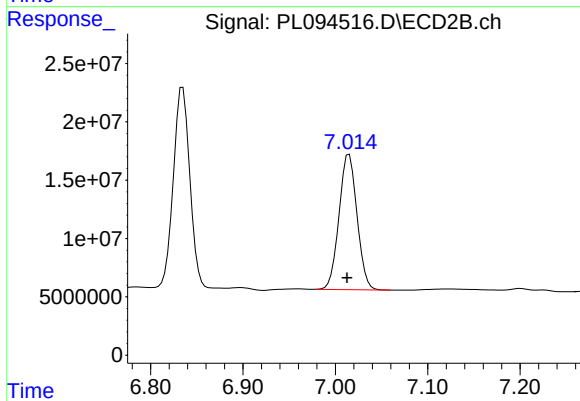
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: 0.002 min
Response: 212695554
Conc: 49.84 ng/ml



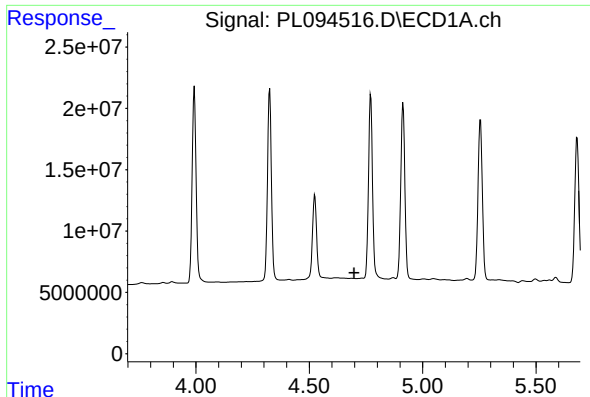
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.004 min
Response: 90675393
Conc: 43.95 ng/ml



#22 Mirex

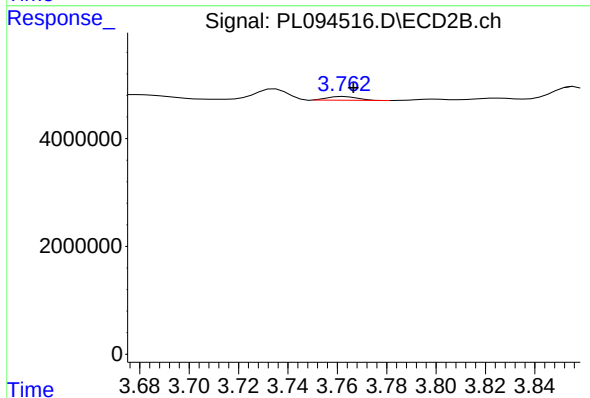
R.T.: 7.015 min
Delta R.T.: 0.002 min
Response: 157133969
Conc: 45.06 ng/ml



#23 Chlordane-1

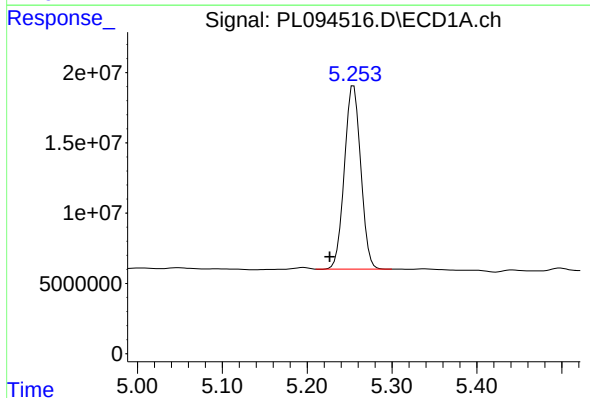
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DN-B-41MS



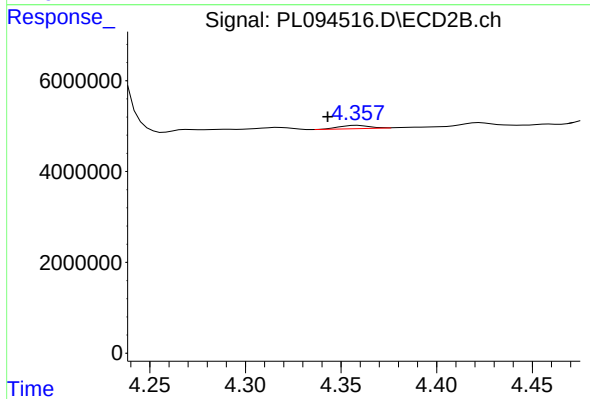
#23 Chlordane-1

R.T.: 3.763 min
Delta R.T.: -0.004 min
Response: 590178
Conc: 4.35 ng/ml



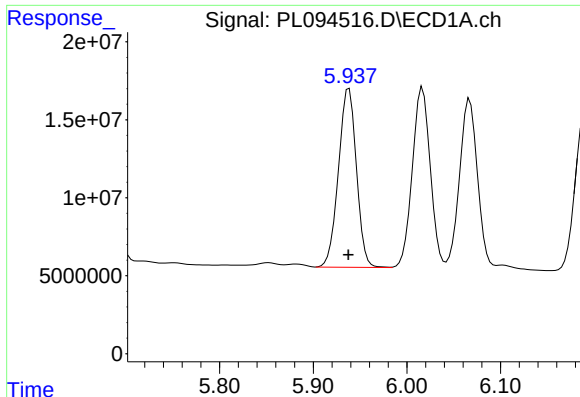
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.028 min
Response: 174495918
Conc: 1391.41 ng/ml



#24 Chlordane-2

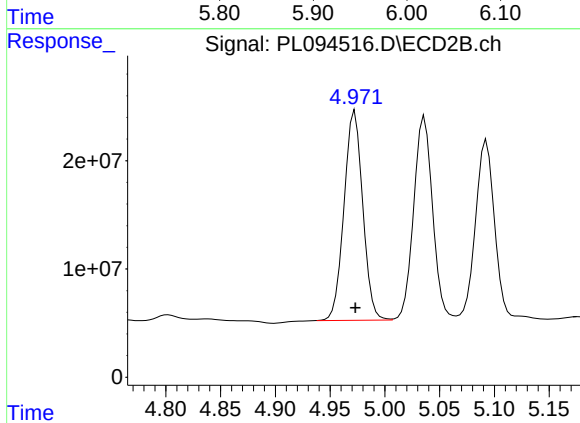
R.T.: 4.359 min
Delta R.T.: 0.016 min
Response: 820123
Conc: 5.20 ng/ml



#25 Chlordane-3

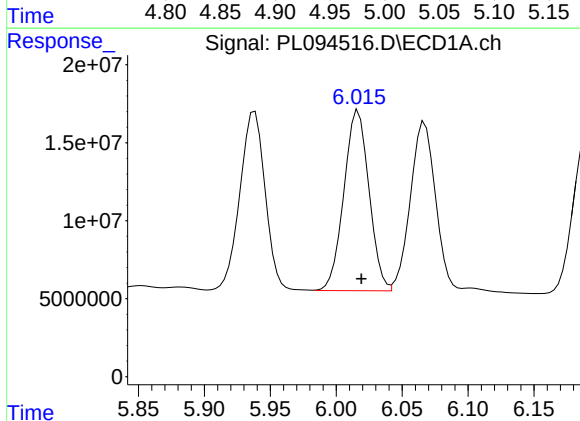
R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 153236068
Conc: 349.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-41MS



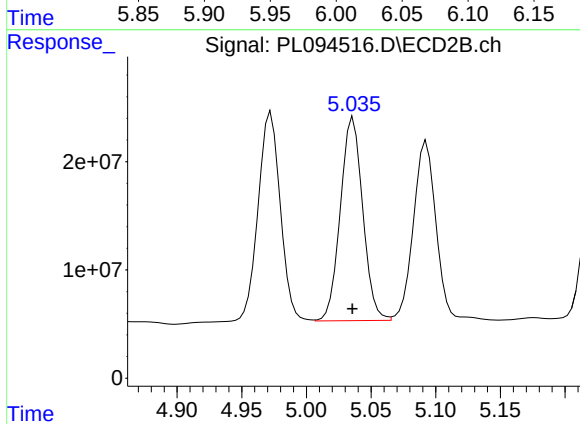
#25 Chlordane-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 230279651
Conc: 484.72 ng/ml



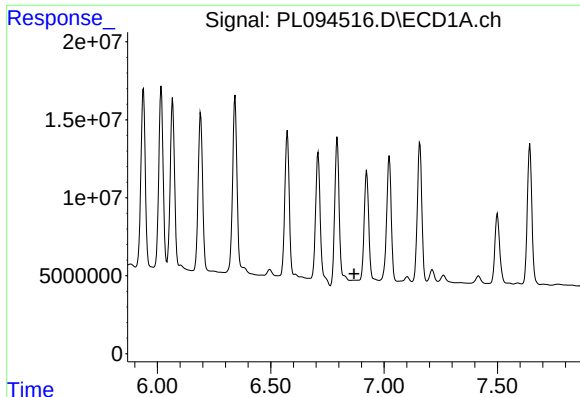
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 153369827
Conc: 289.36 ng/ml



#26 Chlordane-4

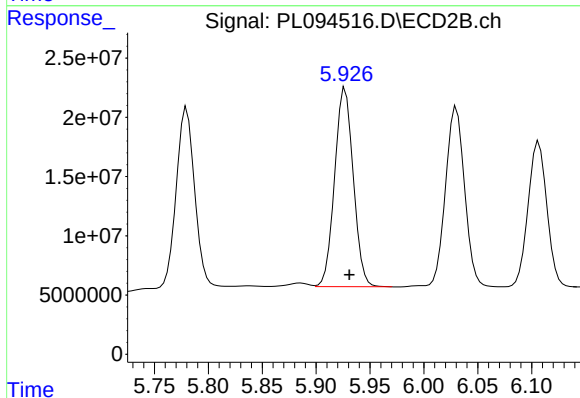
R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 225788955
Conc: 480.34 ng/ml



#27 Chlordane-5

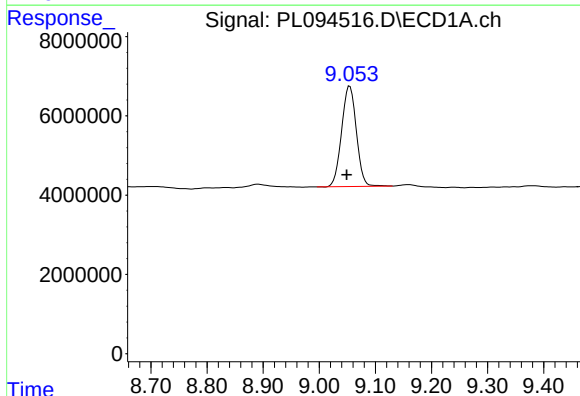
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DN-B-41MS



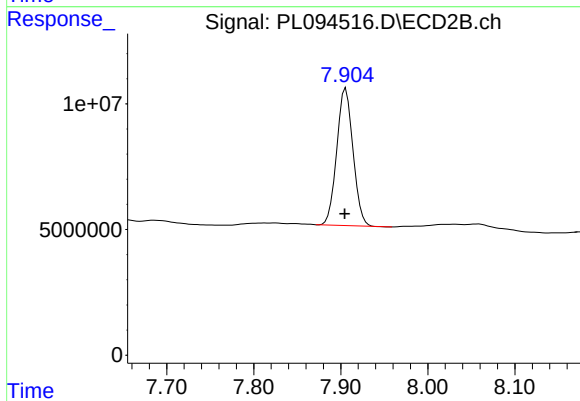
#27 Chlordane-5

R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 201876139
Conc: 1233.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.006 min
Response: 46275121
Conc: 21.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: 0.002 min
Response: 70805268
Conc: 18.41 ng/ml