

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112219\
 Data File : PL054554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2019 15:33
 Operator : SG\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: Nov 22 22:25:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	4.044	513.6E6	122.0E6	49.394	50.079
28)	SA Decachlor...	8.323	9.126	411.8E6	114.2E6	46.531	47.227
Target Compounds							
2)	A alpha-BHC	3.983	4.436	845.5E6	172.6E6	49.629	51.267
3)	MA gamma-BHC...	4.269	4.721	764.8E6	158.3E6	50.902	51.484
4)	MA Heptachlor	4.575	5.231	769.1E6	142.2E6	50.228	49.489
5)	MB Aldrin	4.827	5.536	712.5E6	130.9E6	50.847	49.584
6)	B beta-BHC	4.520	4.892	320.3E6	71932966	49.825	48.010
7)	B delta-BHC	4.728	5.110	726.1E6	132.6E6	51.844	52.644
8)	B Heptachlo...	5.272	5.923	662.3E6	119.8E6	51.282	50.391
9)	A Endosulfan I	5.614	6.280	589.5E6	113.8E6	49.765	48.558
10)	B gamma-Chl...	5.501	6.157	647.9E6	122.0E6	50.463	49.026
11)	B alpha-Chl...	5.559	6.230	619.6E6	121.0E6	49.373	48.598
12)	B 4,4'-DDE	5.722	6.386	574.9E6	115.0E6	49.703	48.147
13)	MA Dieldrin	5.859	6.537	601.8E6	117.8E6	49.208	48.636
14)	MA Endrin	6.117	6.755	547.5E6	102.0E6	49.567	48.124
15)	B Endosulfa...	6.390	6.965	509.1E6	107.0E6	48.604	49.221
16)	A 4,4'-DDD	6.240	6.876	420.7E6	87375868	51.001	49.375
17)	MA 4,4'-DDT	6.482	7.175	448.3E6	94309772	49.441	48.078
18)	B Endrin al...	6.558	7.088	408.1E6	90576401	47.648	47.883
19)	B Endosulfa...	6.772	7.312	446.4E6	98698485	47.669	47.786
20)	A Methoxychlor	7.027	7.634	215.7E6	53014217	47.130	47.510
21)	B Endrin ke...	7.266	7.784	471.2E6	106.4E6	46.910	46.996
22)	Mirex	7.459	8.238	340.9E6	79066415	44.752	46.677
23)	Chlordane-1	4.447f	0.000	6711188	0	17.279	N.D. #
24)	Chlordane-2	0.000	5.536f	0	130.9E6	N.D.	1380.515 #
25)	Chlordane-3	5.501	6.157	647.9E6	122.0E6	526.252	366.181 #
26)	Chlordane-4	5.559	6.230	619.6E6	121.0E6	611.173	298.593 #
27)	Chlordane-5	6.390	0.000	509.1E6	0	1380.248	N.D. #

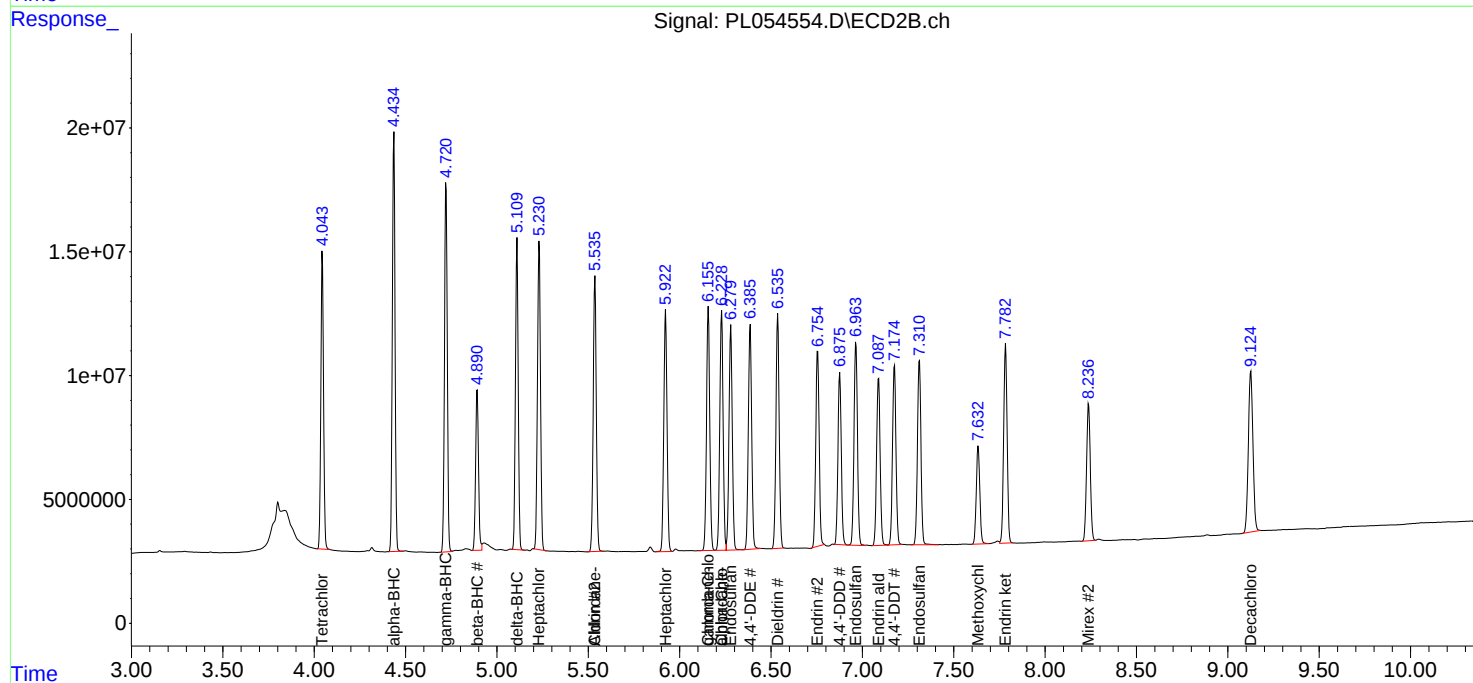
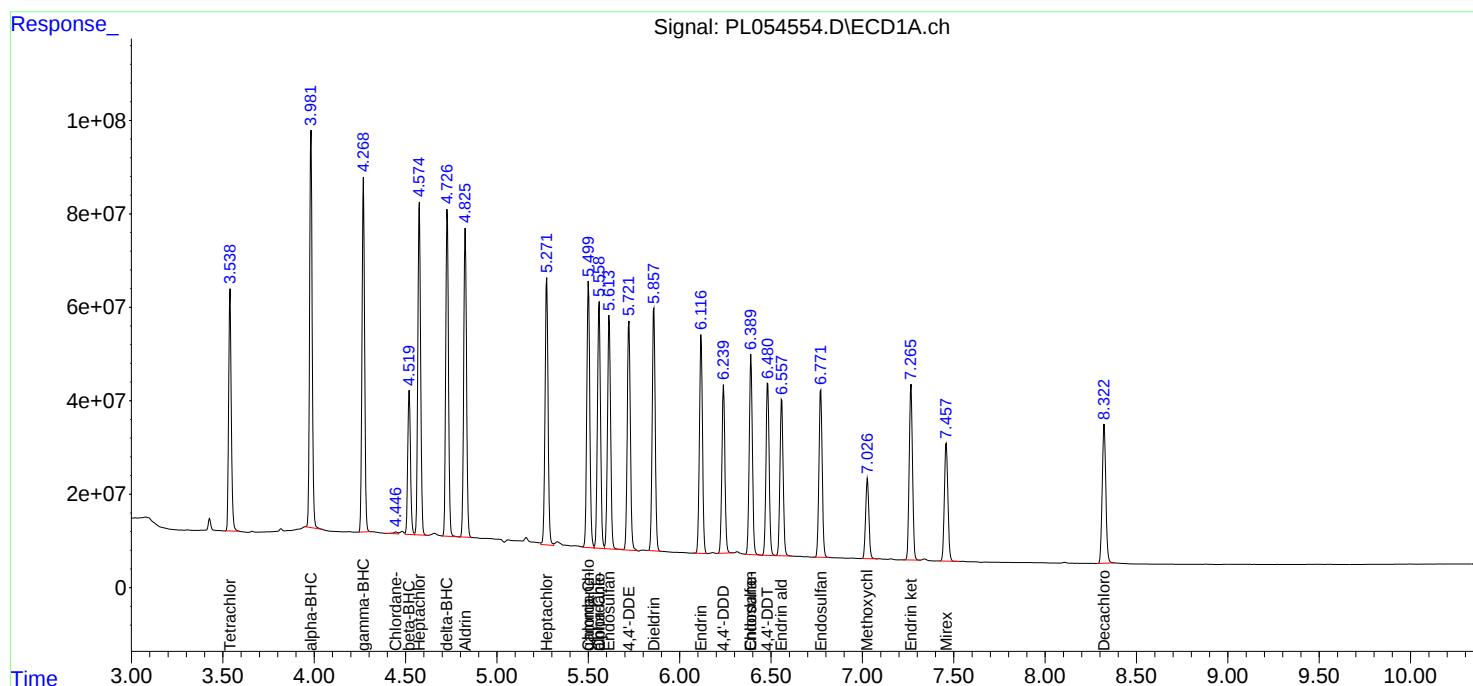
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

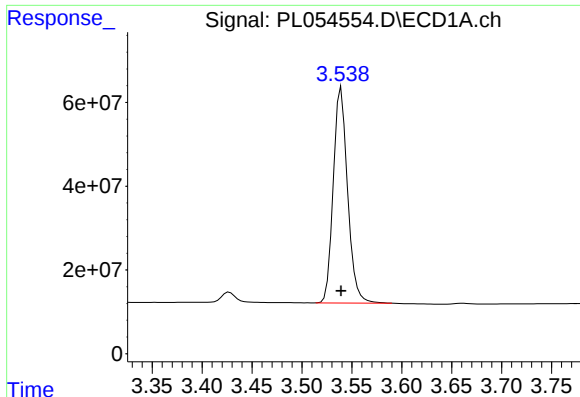
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112219\
Data File : PL054554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2019 15:33
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 22:25:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

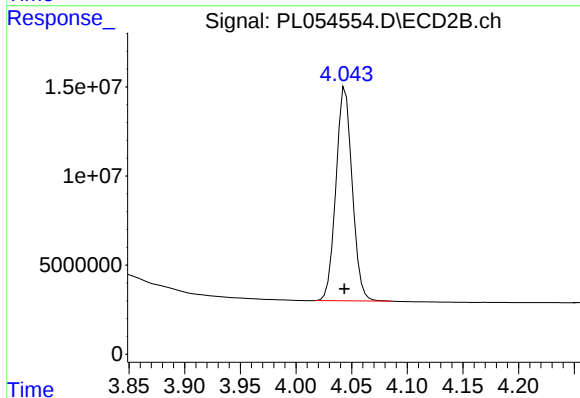




#1 Tetrachloro-m-xylene

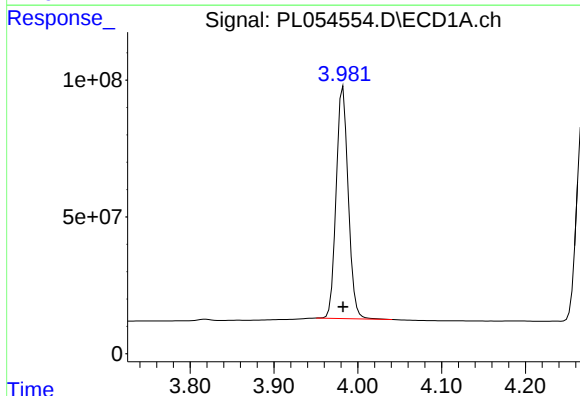
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 513569156
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



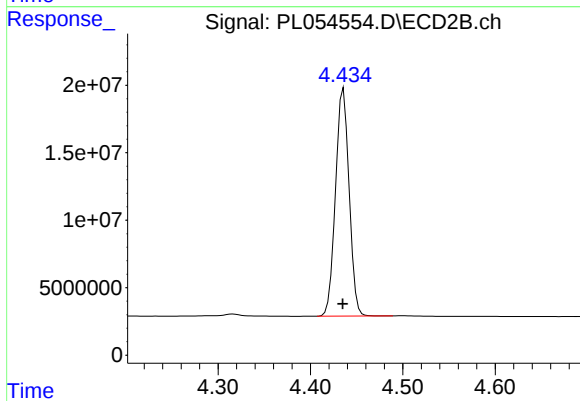
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 122004299
Conc: 50.08 ng/ml



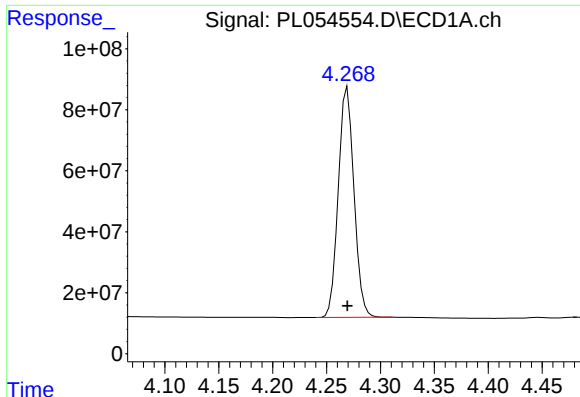
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 845478460
Conc: 49.63 ng/ml



#2 alpha-BHC

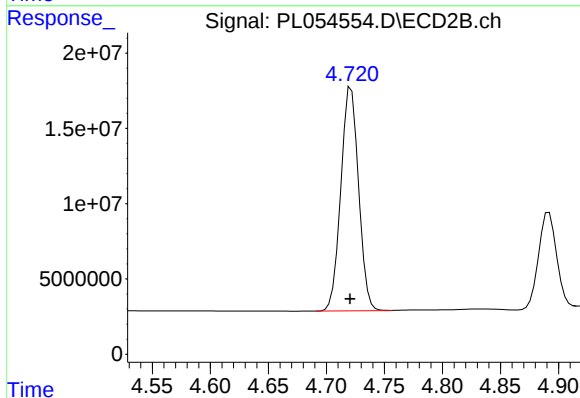
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 172618219
Conc: 51.27 ng/ml



#3 gamma-BHC (Lindane)

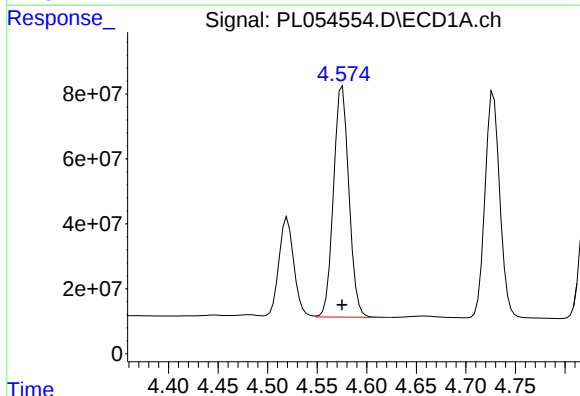
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 764785414
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



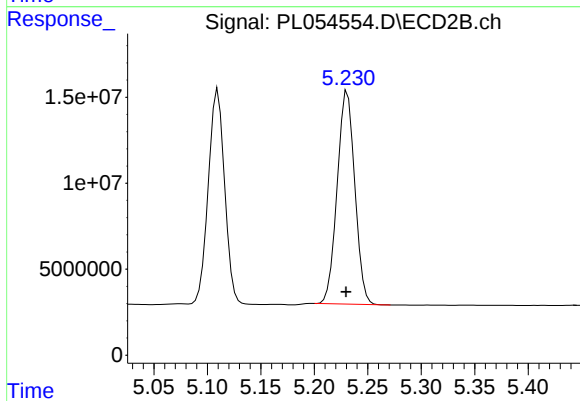
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: 0.001 min
Response: 158302010
Conc: 51.48 ng/ml



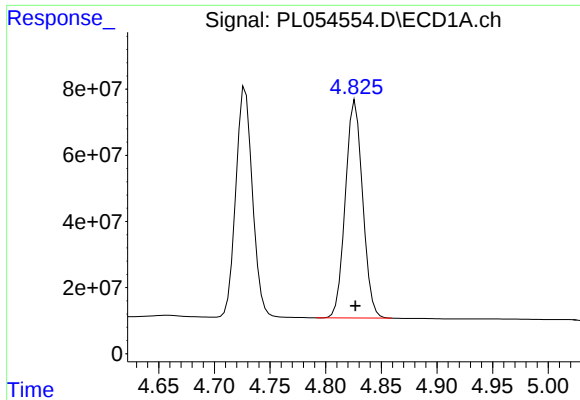
#4 Heptachlor

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 769131840
Conc: 50.23 ng/ml



#4 Heptachlor

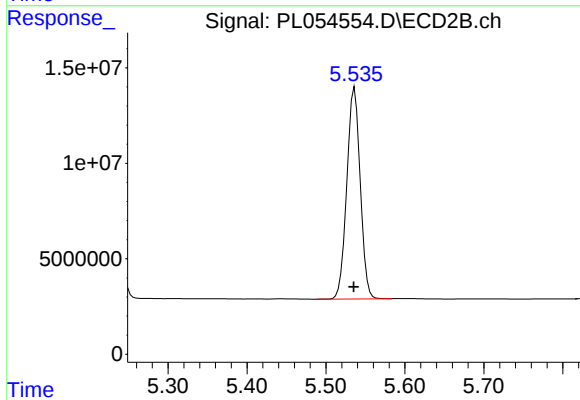
R.T.: 5.231 min
Delta R.T.: 0.001 min
Response: 142216780
Conc: 49.49 ng/ml



#5 Aldrin

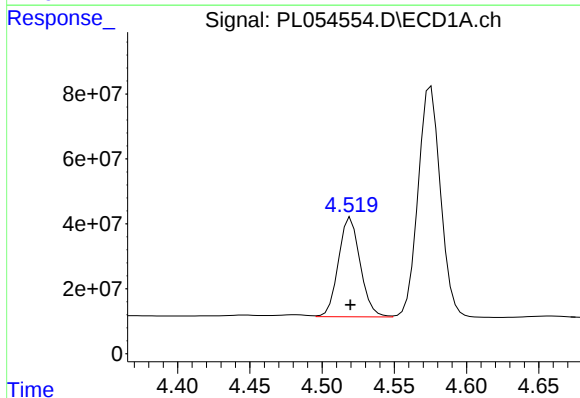
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 712501830
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



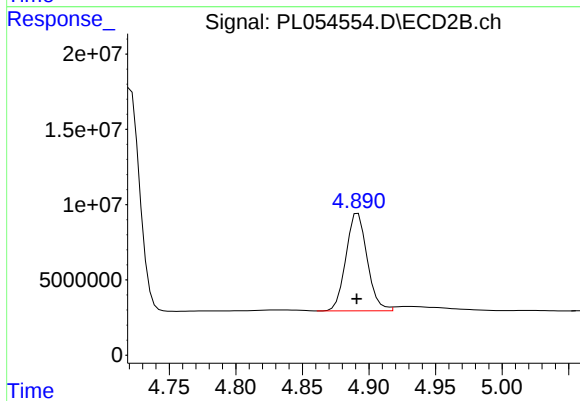
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 130875435
Conc: 49.58 ng/ml



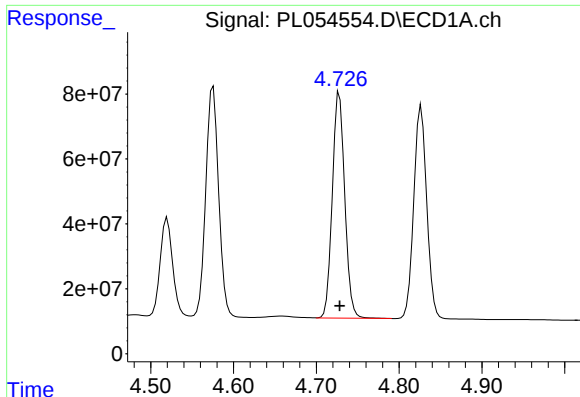
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 320321786
Conc: 49.82 ng/ml



#6 beta-BHC

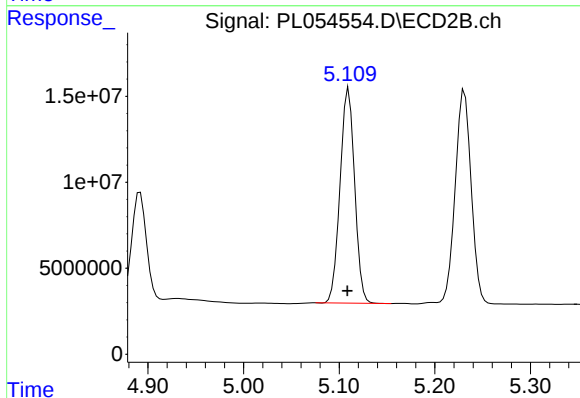
R.T.: 4.892 min
Delta R.T.: 0.001 min
Response: 71932966
Conc: 48.01 ng/ml



#7 delta-BHC

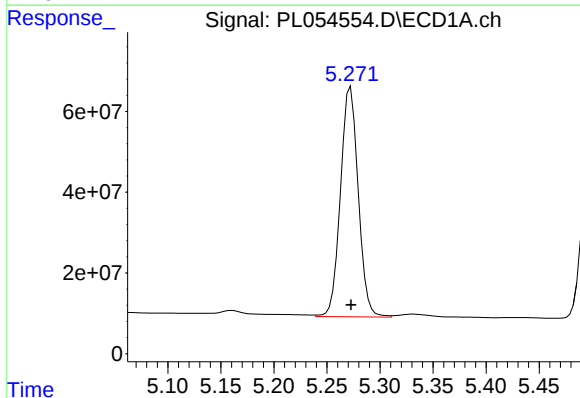
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 726105882
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



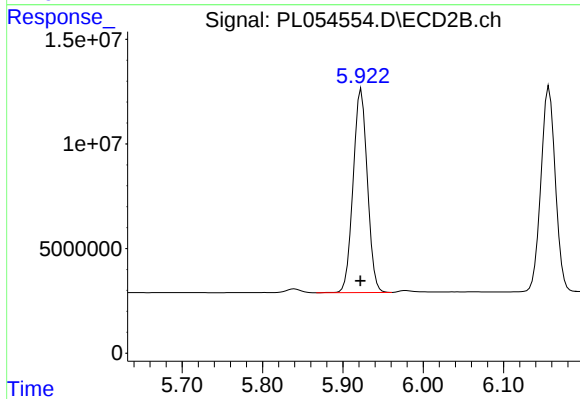
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.001 min
Response: 132611039
Conc: 52.64 ng/ml



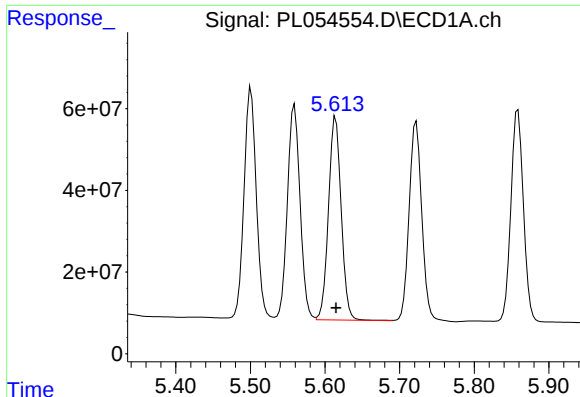
#8 Heptachlor epoxide

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 662341404
Conc: 51.28 ng/ml



#8 Heptachlor epoxide

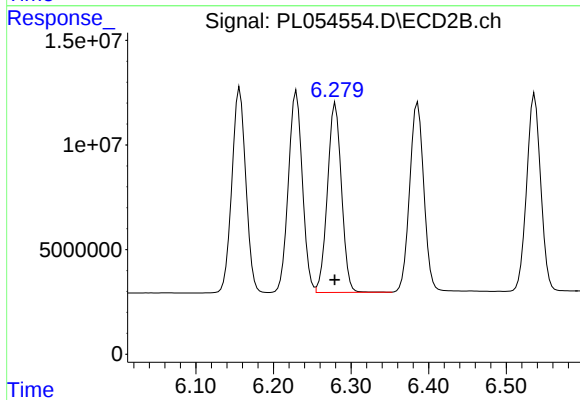
R.T.: 5.923 min
Delta R.T.: 0.001 min
Response: 119763658
Conc: 50.39 ng/ml



#9 Endosulfan I

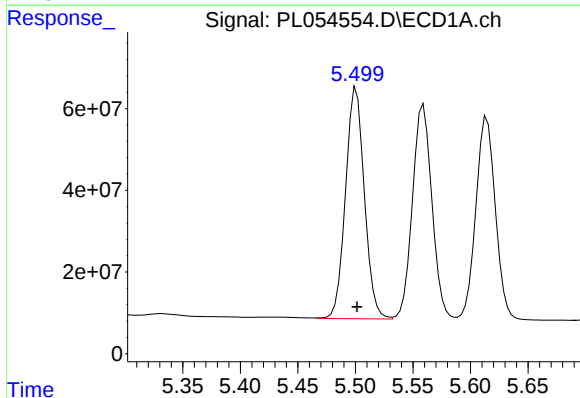
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 589515967
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



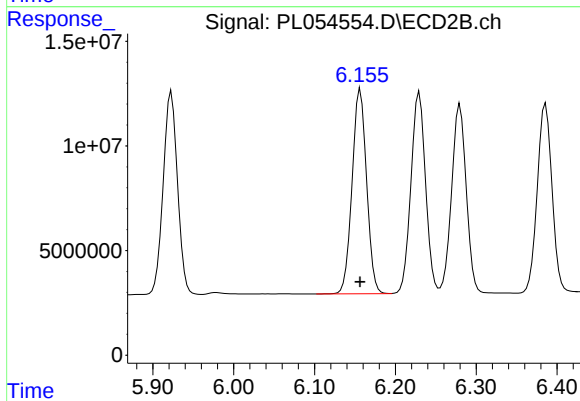
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 113838841
Conc: 48.56 ng/ml



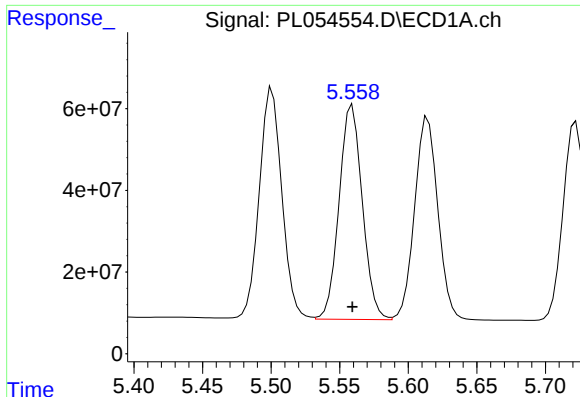
#10 gamma-Chlordane

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 647924414
Conc: 50.46 ng/ml



#10 gamma-Chlordane

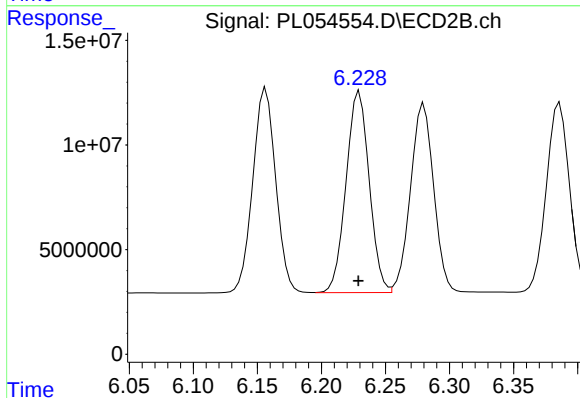
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 121998844
Conc: 49.03 ng/ml



#11 alpha-Chlordane

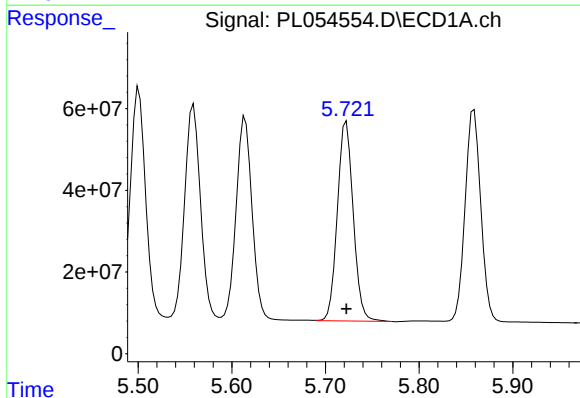
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 619597759
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



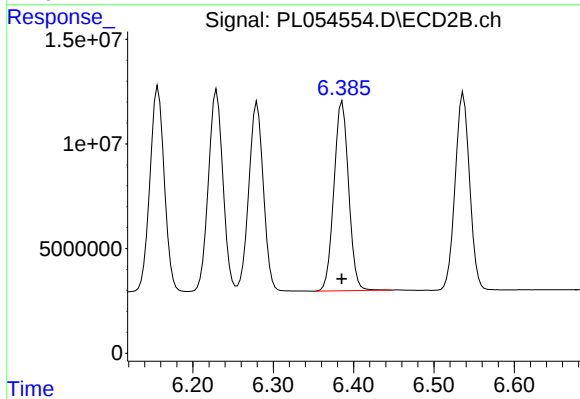
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 120963781
Conc: 48.60 ng/ml



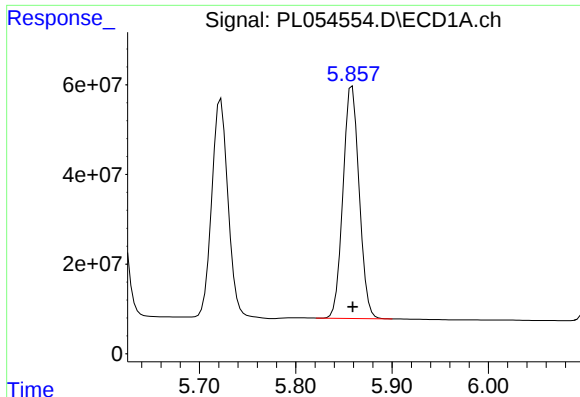
#12 4,4'-DDE

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 574890153
Conc: 49.70 ng/ml



#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 115014086
Conc: 48.15 ng/ml



#13 Dieldrin

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 601770634
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

#13 Dieldrin

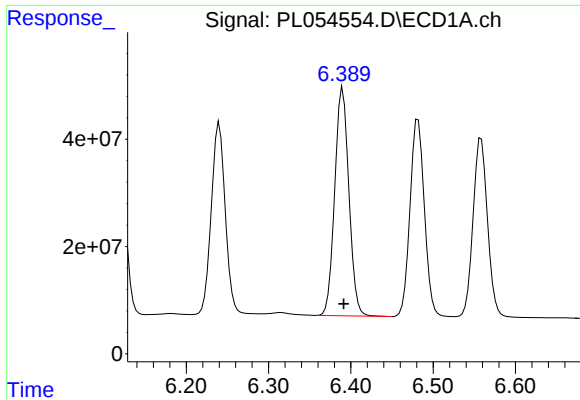
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 117784934
Conc: 48.64 ng/ml

#14 Endrin

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 547520977
Conc: 49.57 ng/ml

#14 Endrin

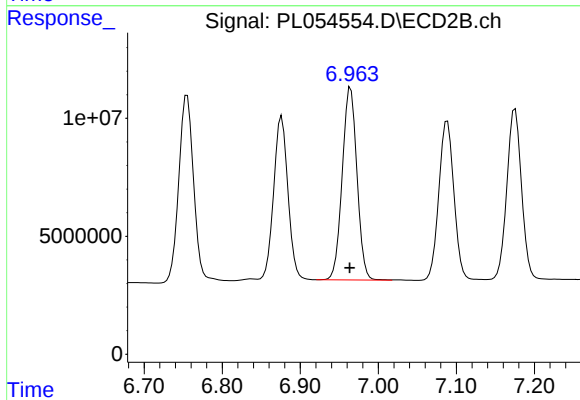
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 102007111
Conc: 48.12 ng/ml



#15 Endosulfan II

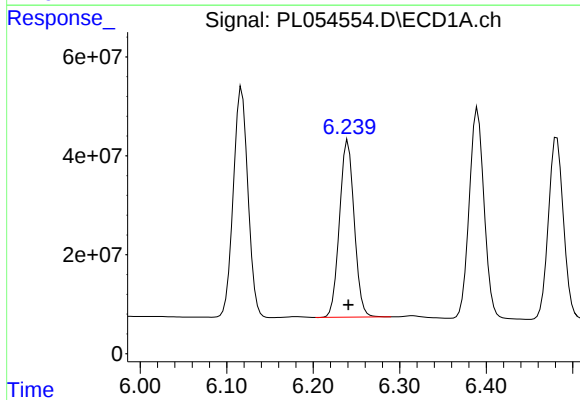
R.T.: 6.390 min
Delta R.T.: -0.001 min
Response: 509085540
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



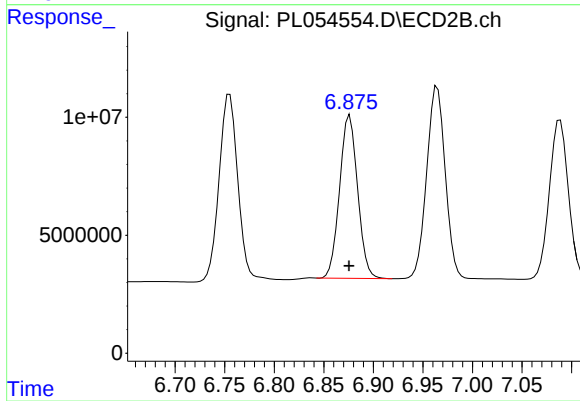
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.001 min
Response: 106999911
Conc: 49.22 ng/ml



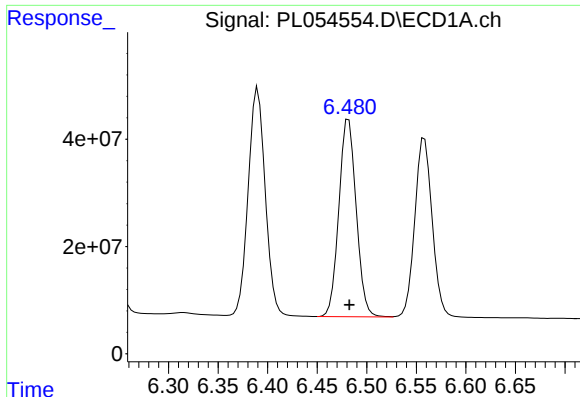
#16 4,4'-DDD

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 420675029
Conc: 51.00 ng/ml



#16 4,4'-DDD

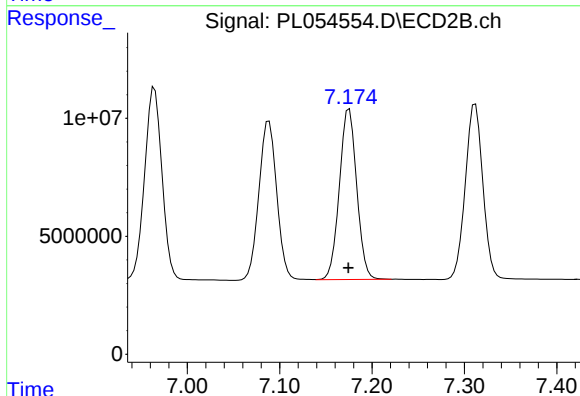
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 87375868
Conc: 49.37 ng/ml



#17 4,4'-DDT

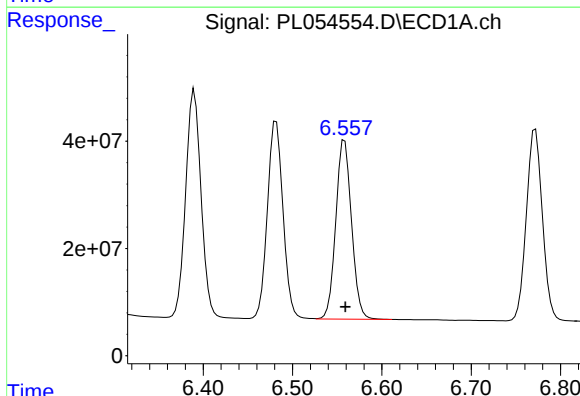
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 448252586
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



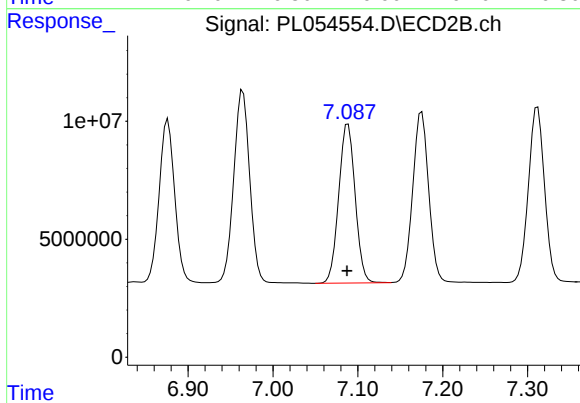
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.001 min
Response: 94309772
Conc: 48.08 ng/ml



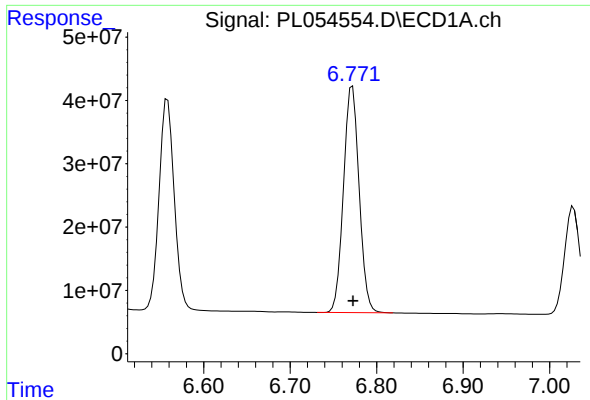
#18 Endrin aldehyde

R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 408068827
Conc: 47.65 ng/ml



#18 Endrin aldehyde

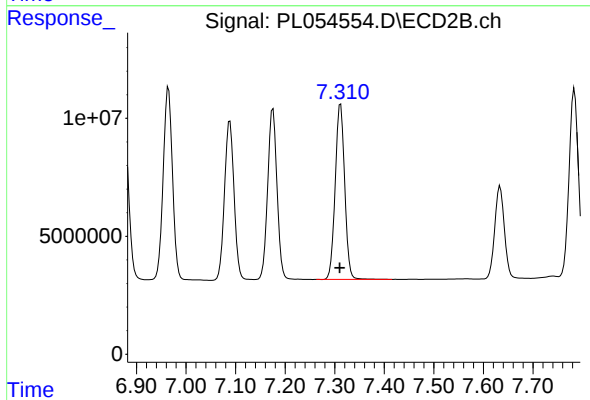
R.T.: 7.088 min
Delta R.T.: 0.001 min
Response: 90576401
Conc: 47.88 ng/ml



#19 Endosulfan Sulfate

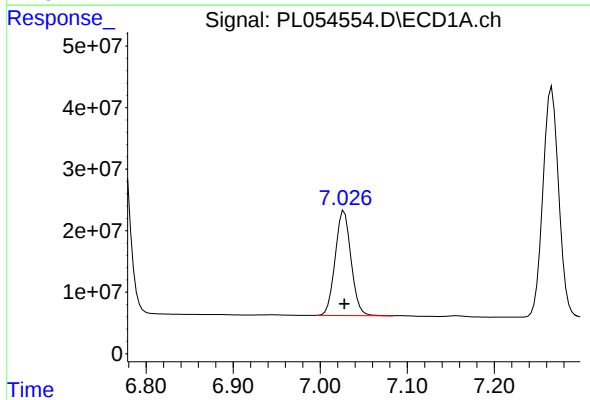
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 446408660
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



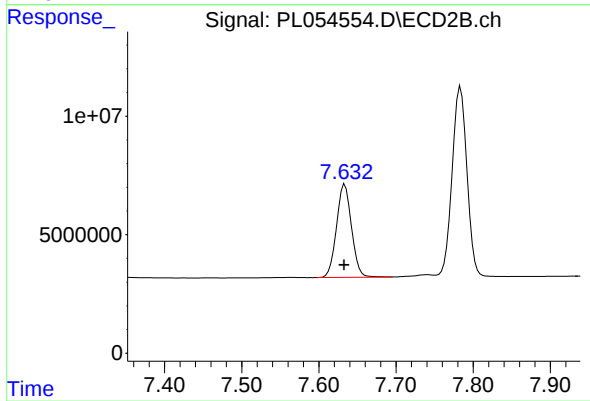
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 98698485
Conc: 47.79 ng/ml



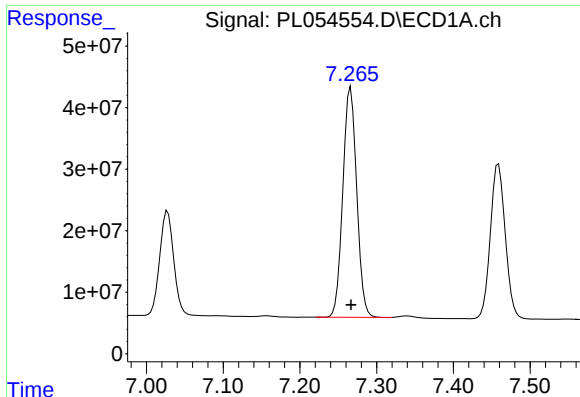
#20 Methoxychlor

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 215705443
Conc: 47.13 ng/ml



#20 Methoxychlor

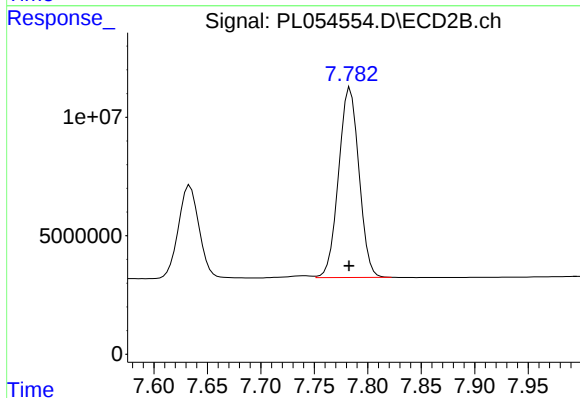
R.T.: 7.634 min
Delta R.T.: 0.001 min
Response: 53014217
Conc: 47.51 ng/ml



#21 Endrin ketone

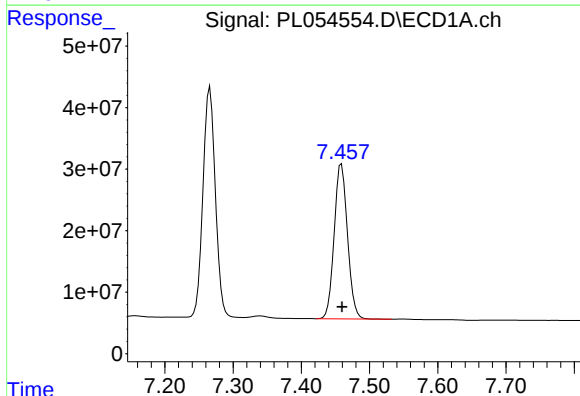
R.T.: 7.266 min
Delta R.T.: 0.000 min
Response: 471236438
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



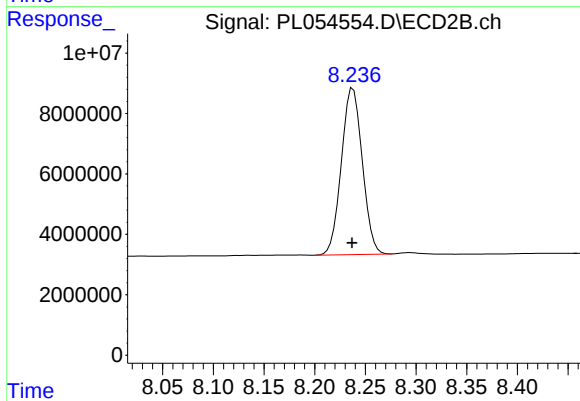
#21 Endrin ketone

R.T.: 7.784 min
Delta R.T.: 0.001 min
Response: 106425357
Conc: 47.00 ng/ml



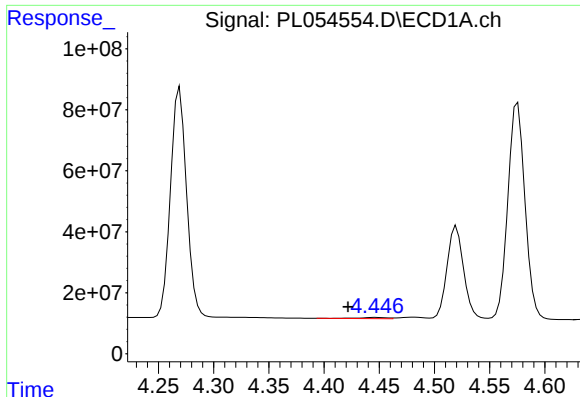
#22 Mirex

R.T.: 7.459 min
Delta R.T.: -0.001 min
Response: 340861126
Conc: 44.75 ng/ml



#22 Mirex

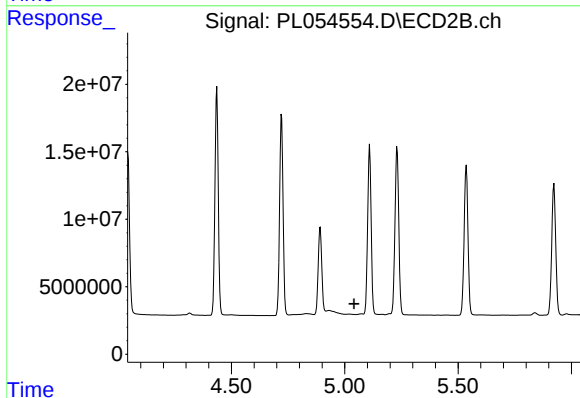
R.T.: 8.238 min
Delta R.T.: 0.001 min
Response: 79066415
Conc: 46.68 ng/ml



#23 Chlordane-1

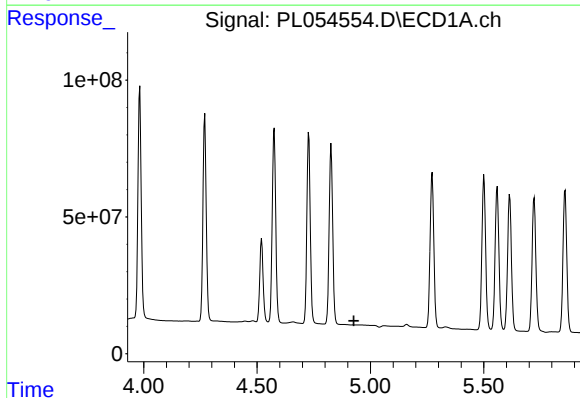
R.T.: 4.447 min
Delta R.T.: 0.025 min
Response: 6711188
Conc: 17.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



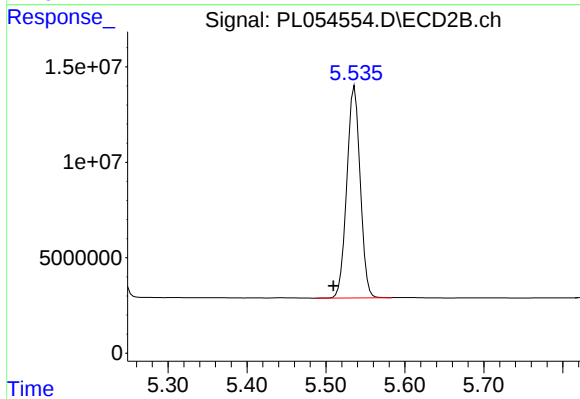
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



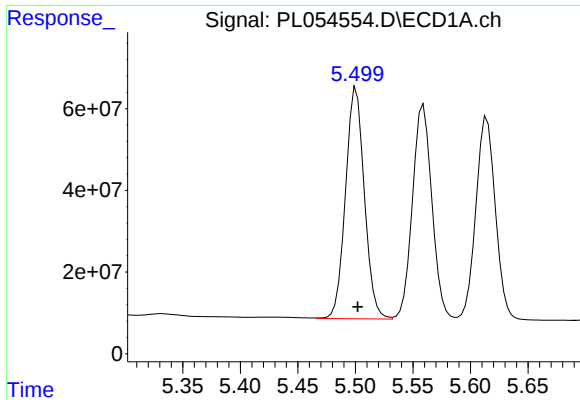
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#24 Chlordane-2

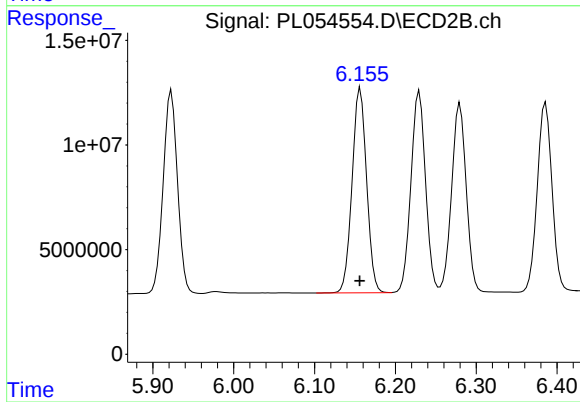
R.T.: 5.536 min
Delta R.T.: 0.027 min
Response: 130875435
Conc: 1380.51 ng/ml



#25 Chlordane-3

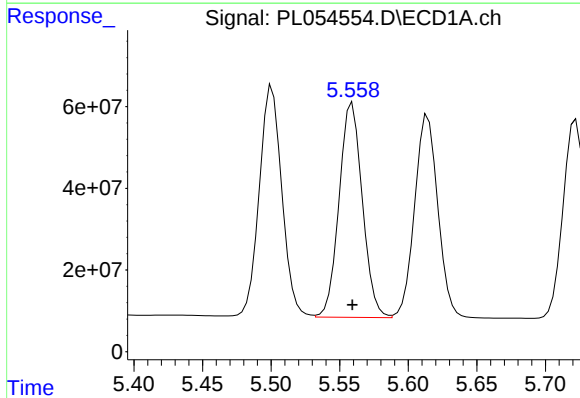
R.T.: 5.501 min
Delta R.T.: -0.001 min
Response: 647924414
Conc: 526.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



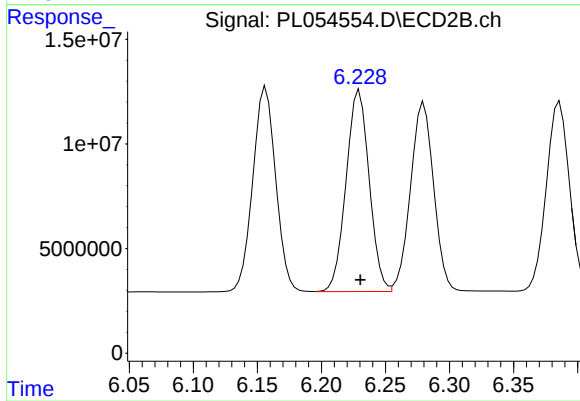
#25 Chlordane-3

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 121998844
Conc: 366.18 ng/ml



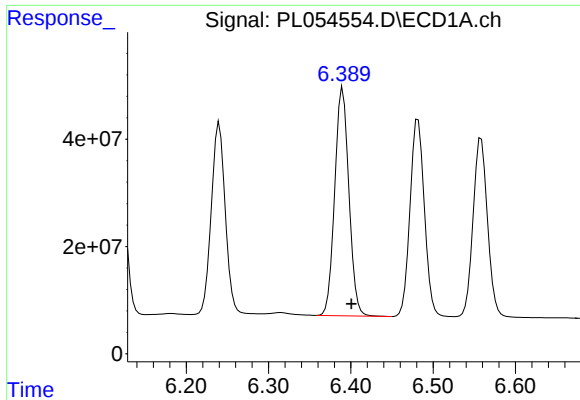
#26 Chlordane-4

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 619597759
Conc: 611.17 ng/ml



#26 Chlordane-4

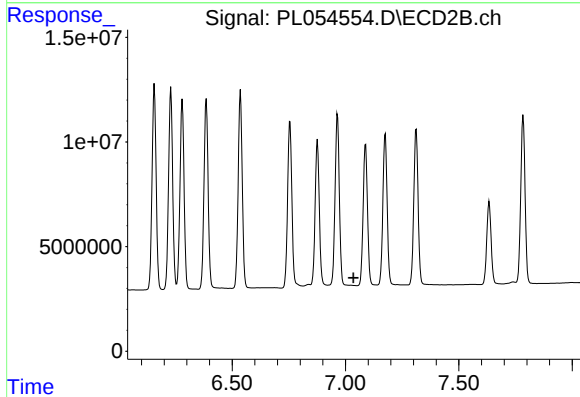
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 120963781
Conc: 298.59 ng/ml



#27 Chlordane-5

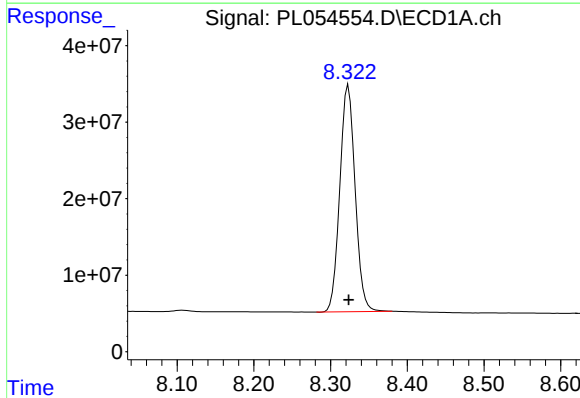
R.T.: 6.390 min
Delta R.T.: -0.010 min
Response: 509085540
Conc: 1380.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



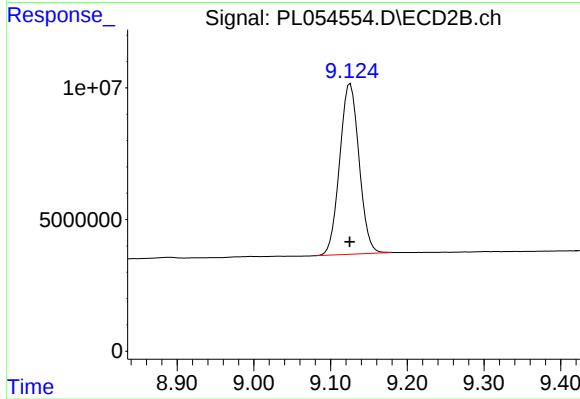
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 411840725
Conc: 46.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 114185058
Conc: 47.23 ng/ml