

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103119\
 Data File : PL053981.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 23:01
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:22:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.542	4.045	559.9E6	136.6E6	51.651	54.599
28)	SA Decachlor...	8.329	9.128	462.2E6	141.1E6	47.112	50.107
Target Compounds							
2)	A alpha-BHC	3.986	4.437	912.5E6	196.6E6	52.333	56.863
3)	MA gamma-BHC...	4.273	4.723	810.7E6	180.5E6	52.056	56.052
4)	MA Heptachlor	4.579	5.232	799.5E6	167.7E6	50.654	52.052
5)	MB Aldrin	4.831	5.538	758.2E6	160.7E6	53.034	53.899
6)	B beta-BHC	4.523	4.892	329.5E6	81560441	50.004	52.803
7)	B delta-BHC	4.732	5.110	778.9E6	170.1E6	51.171	56.315
8)	B Heptachlo...	5.277	5.924	698.5E6	159.7E6	51.741	54.755
9)	A Endosulfan I	5.620	6.281	637.4E6	142.1E6	51.854	52.400
10)	B gamma-Chl...	5.506	6.158	693.9E6	153.8E6	50.859	52.724
11)	B alpha-Chl...	5.565	6.231	665.9E6	153.0E6	50.058	52.405
12)	B 4,4'-DDE	5.728	6.387	595.0E6	146.9E6	50.078	52.168
13)	MA Dieldrin	5.865	6.538	661.3E6	151.1E6	50.738	52.947
14)	MA Endrin	6.123	6.757	565.4E6	121.2E6	48.776	49.939
15)	B Endosulfa...	6.396	6.966	541.7E6	134.6E6	48.449	52.693
16)	A 4,4'-DDD	6.245	6.878	505.5E6	123.3E6	56.798	59.166
17)	MA 4,4'-DDT	6.488	7.176	411.1E6	101.6E6	41.504	43.934
18)	B Endrin al...	6.564	7.090	430.4E6	111.5E6	46.940	50.769
19)	B Endosulfa...	6.778	7.313	485.3E6	124.4E6	47.708	50.703
20)	A Methoxychlor	7.033	7.634	206.5E6	56599226	41.886	43.574
21)	B Endrin ke...	7.272	7.784	530.9E6	136.9E6	49.313	53.082
22)	Mirex	7.465	8.239	389.1E6	104.5E6	45.489	51.638
23)	Chlordane-1	4.451f	0.000	5304031	0	14.955	N.D. #
24)	Chlordane-2	0.000	5.538f	0	160.7E6	N.D.	1636.124 #
25)	Chlordane-3	5.506	6.158	693.9E6	153.8E6	601.988	421.211 #
26)	Chlordane-4	5.565	6.231	665.9E6	153.0E6	710.382	340.768 #
27)	Chlordane-5	6.396	0.000	541.7E6	0	1481.830	N.D. #

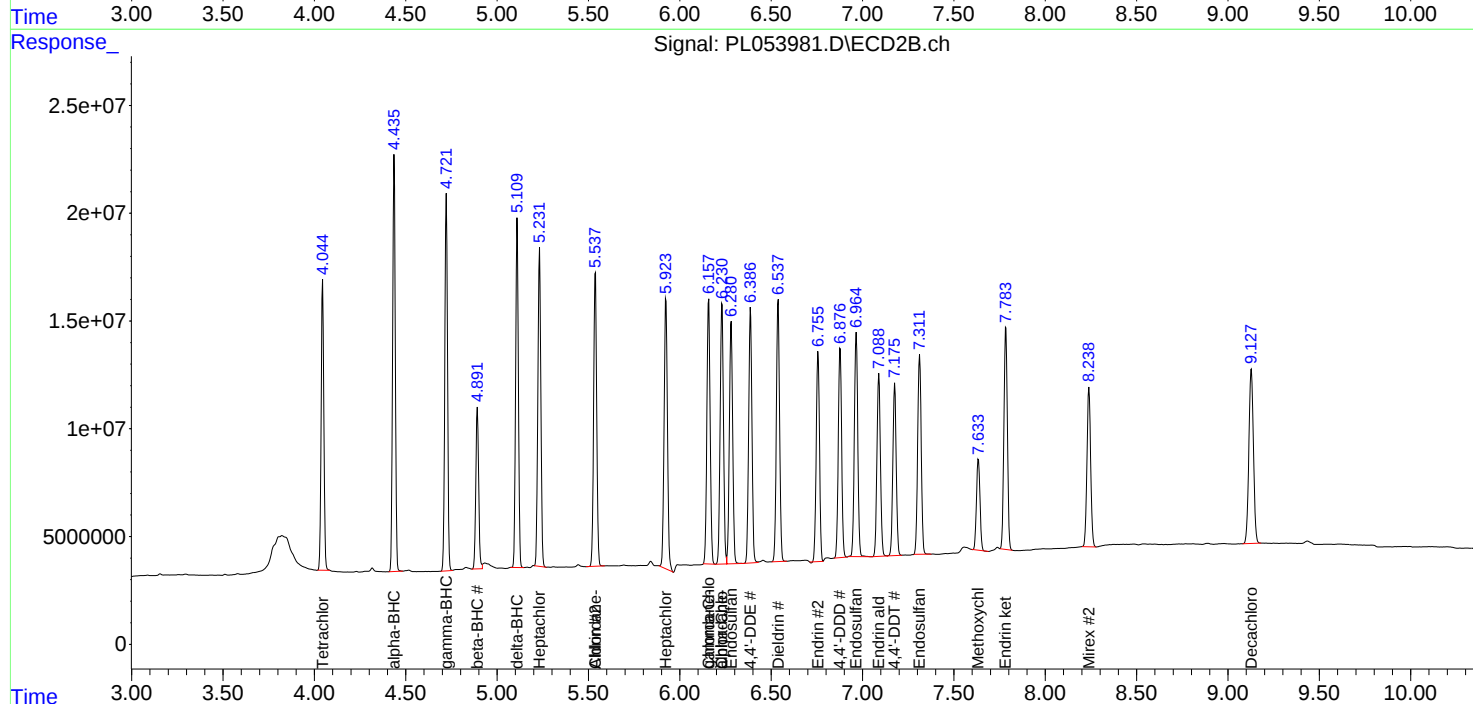
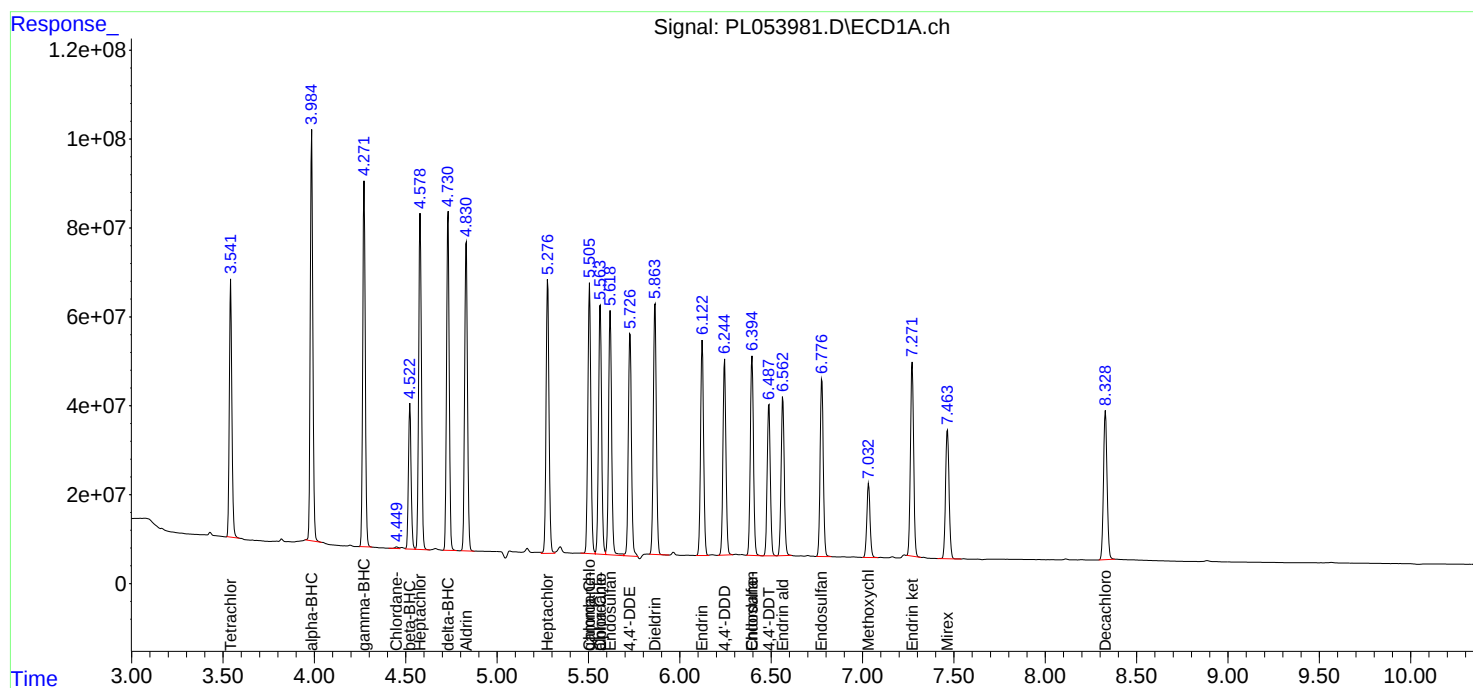
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

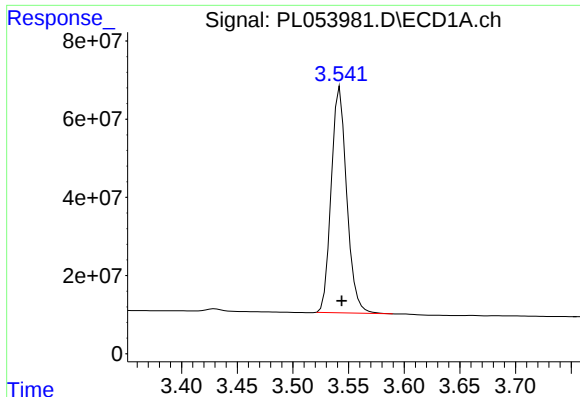
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103119\
Data File : PL053981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2019 23:01
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:22:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
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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

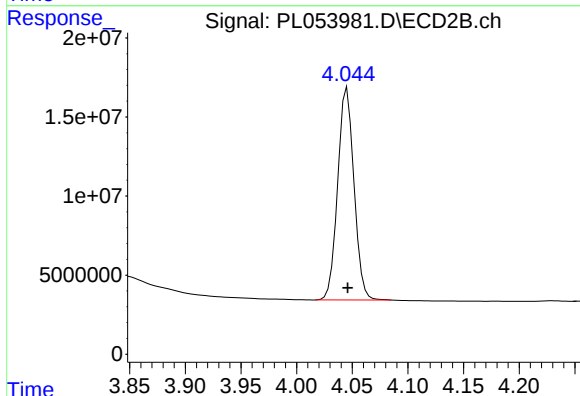




#1 Tetrachloro-m-xylene

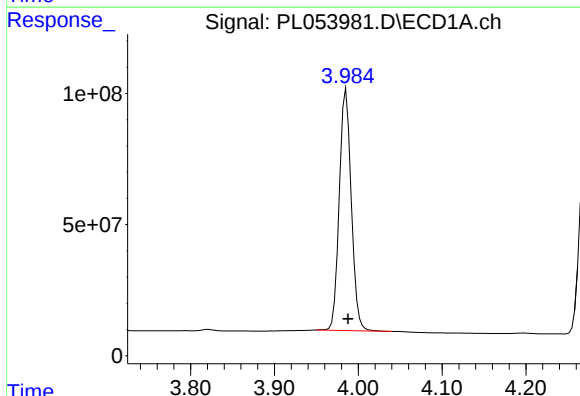
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 559865045
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



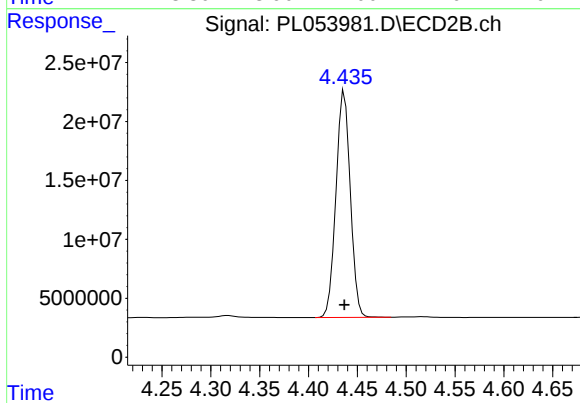
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 136628619
Conc: 54.60 ng/ml



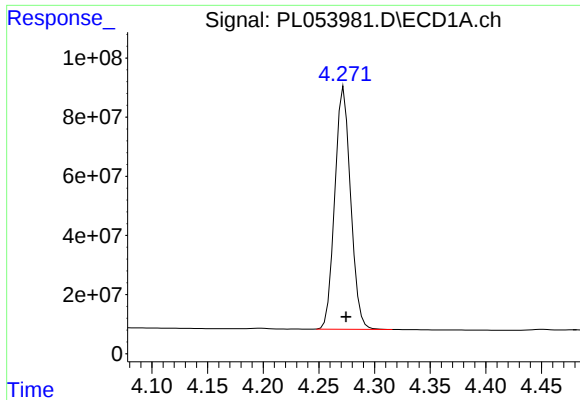
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 912505057
Conc: 52.33 ng/ml



#2 alpha-BHC

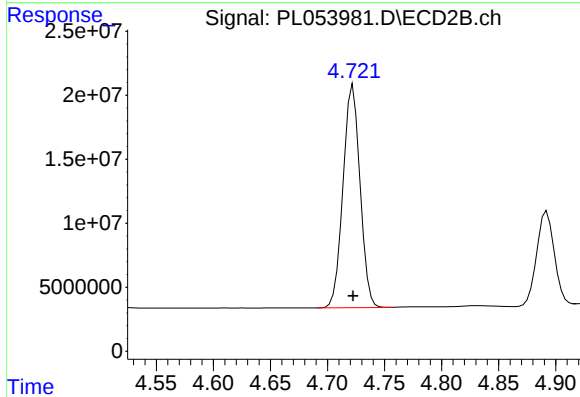
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 196581429
Conc: 56.86 ng/ml



#3 gamma-BHC (Lindane)

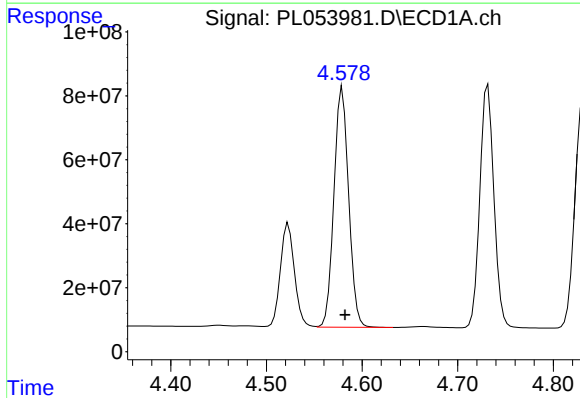
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 810697552
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



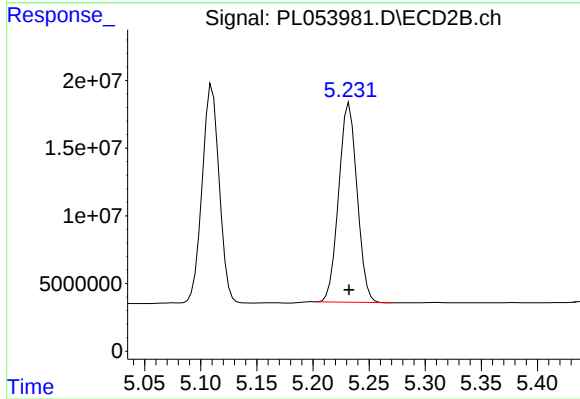
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 180507739
Conc: 56.05 ng/ml



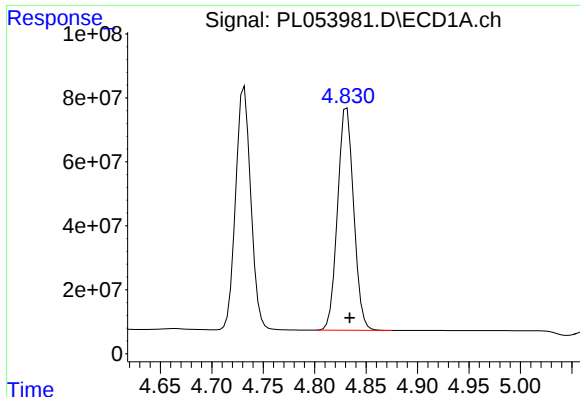
#4 Heptachlor

R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 799466962
Conc: 50.65 ng/ml



#4 Heptachlor

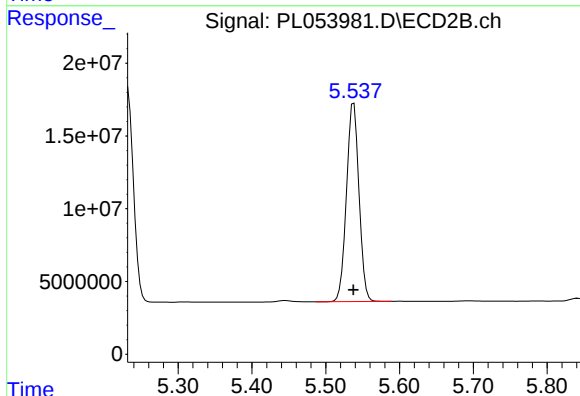
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 167720958
Conc: 52.05 ng/ml



#5 Aldrin

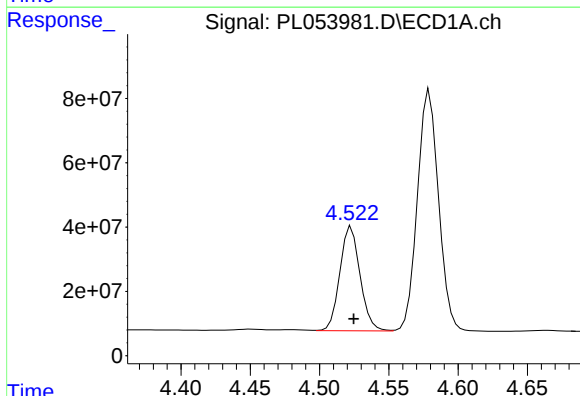
R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 758158223
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



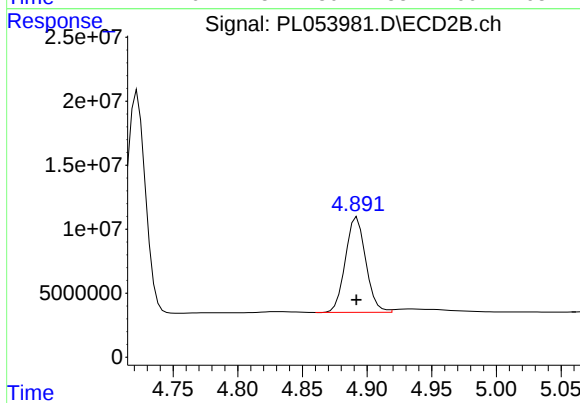
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 160702464
Conc: 53.90 ng/ml



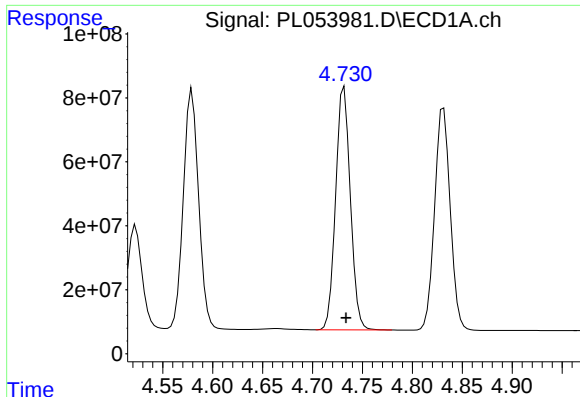
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 329517307
Conc: 50.00 ng/ml



#6 beta-BHC

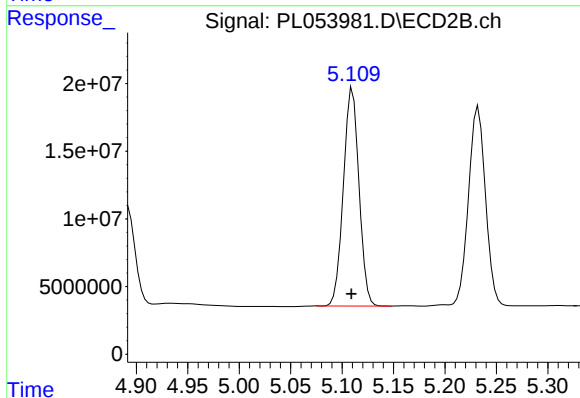
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 81560441
Conc: 52.80 ng/ml



#7 delta-BHC

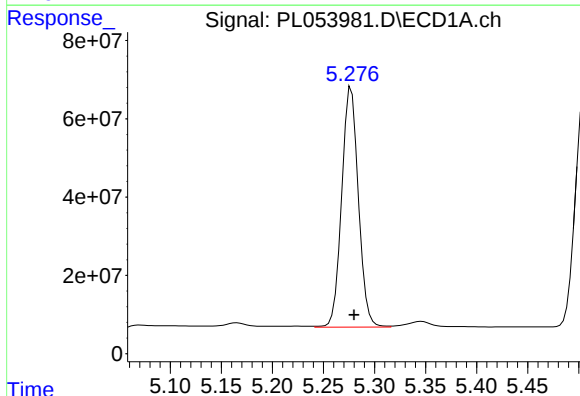
R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 778872246
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



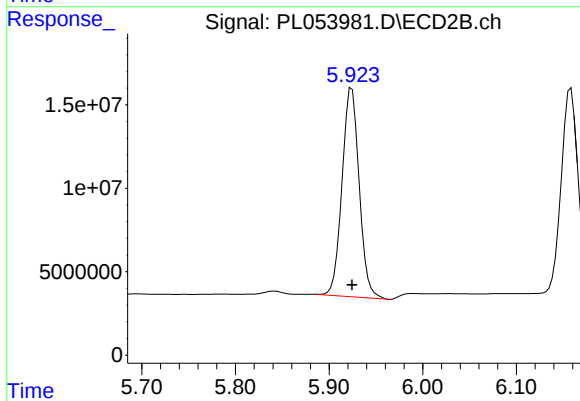
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.001 min
Response: 170105991
Conc: 56.32 ng/ml



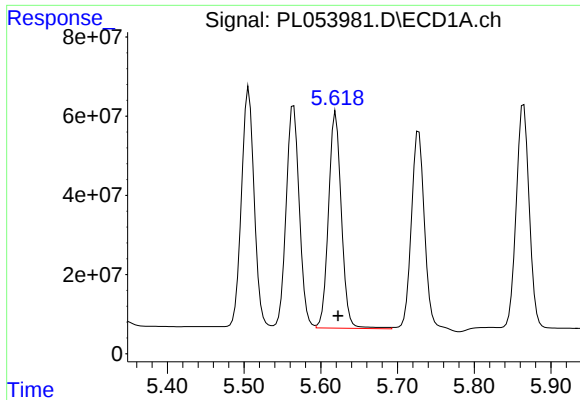
#8 Heptachlor epoxide

R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 698456686
Conc: 51.74 ng/ml



#8 Heptachlor epoxide

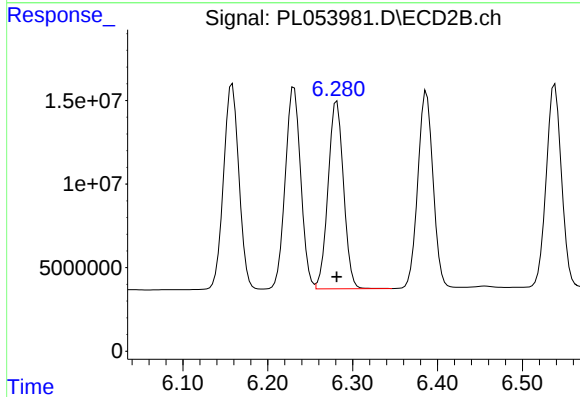
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 159686138
Conc: 54.75 ng/ml



#9 Endosulfan I

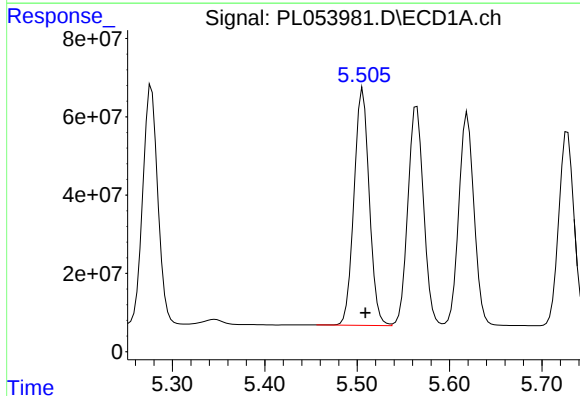
R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 637392644
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



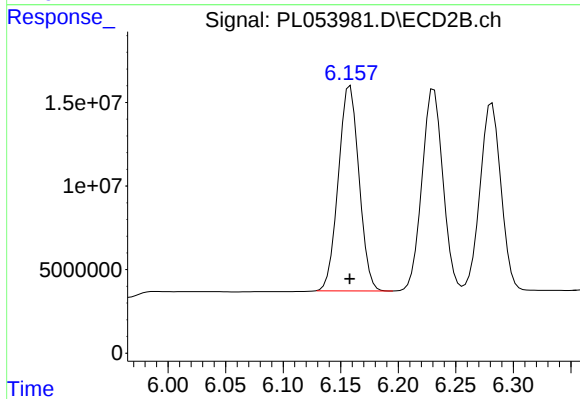
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 142069231
Conc: 52.40 ng/ml



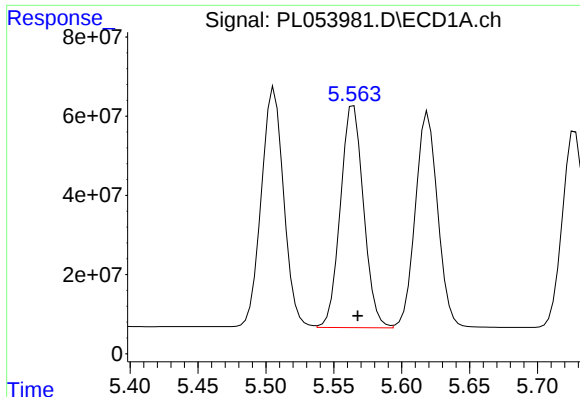
#10 gamma-Chlordane

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 693903292
Conc: 50.86 ng/ml



#10 gamma-Chlordane

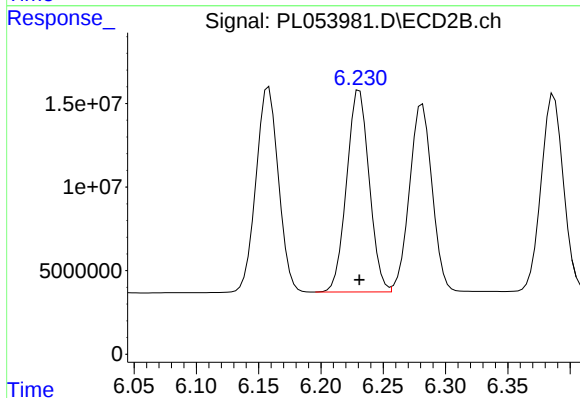
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 153838908
Conc: 52.72 ng/ml



#11 alpha-Chlordane

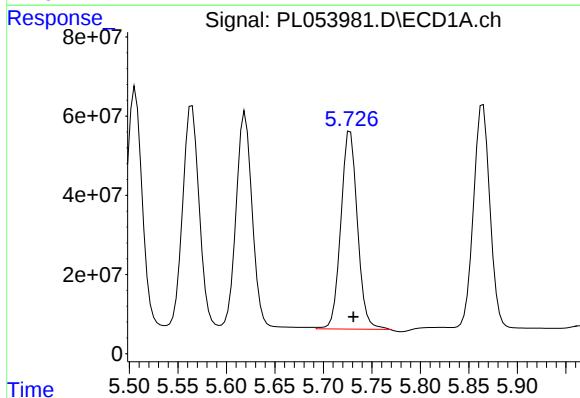
R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 665948912
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



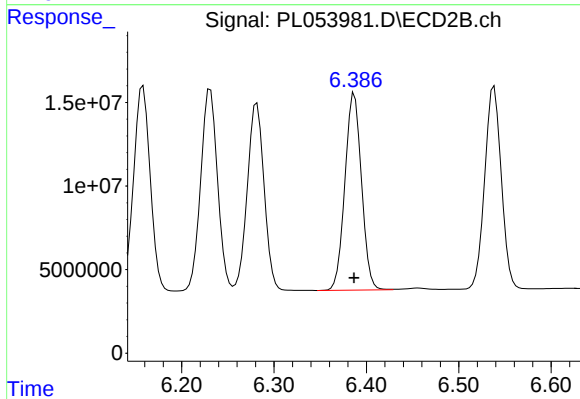
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 152983138
Conc: 52.41 ng/ml



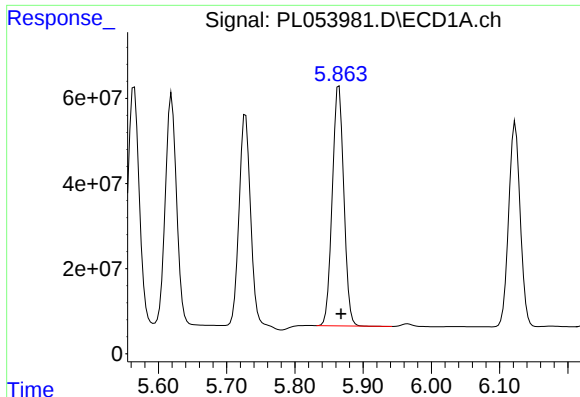
#12 4,4'-DDE

R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 595041268
Conc: 50.08 ng/ml



#12 4,4'-DDE

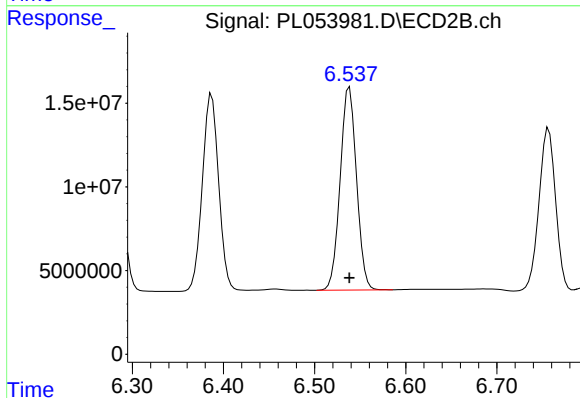
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 146923559
Conc: 52.17 ng/ml



#13 Dieldrin

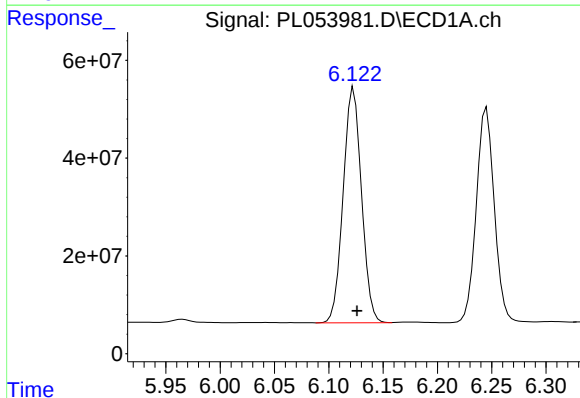
R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 661300068
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



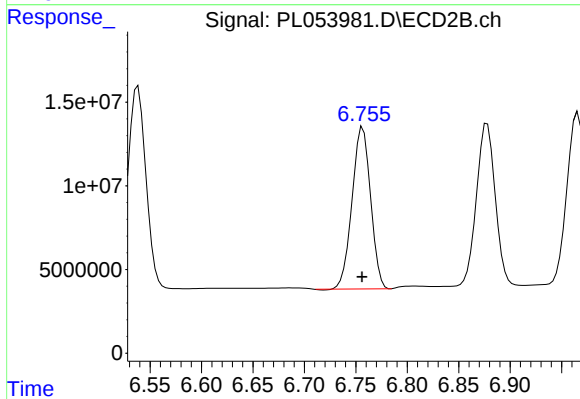
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 151090706
Conc: 52.95 ng/ml



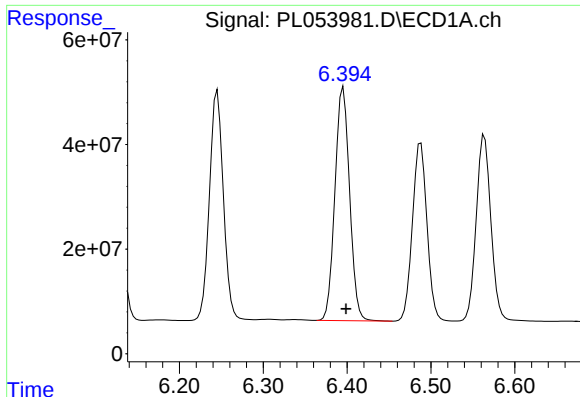
#14 Endrin

R.T.: 6.123 min
Delta R.T.: -0.003 min
Response: 565367701
Conc: 48.78 ng/ml



#14 Endrin

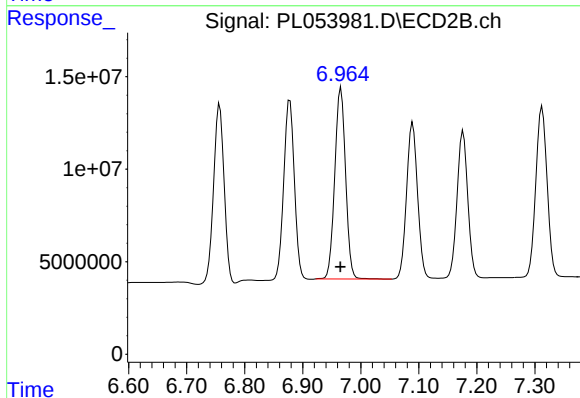
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 121211840
Conc: 49.94 ng/ml



#15 Endosulfan II

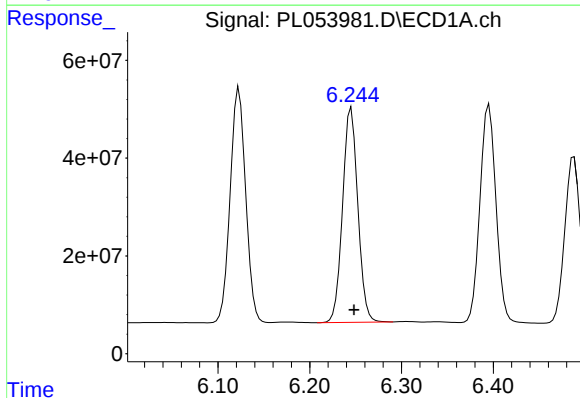
R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 541674595
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



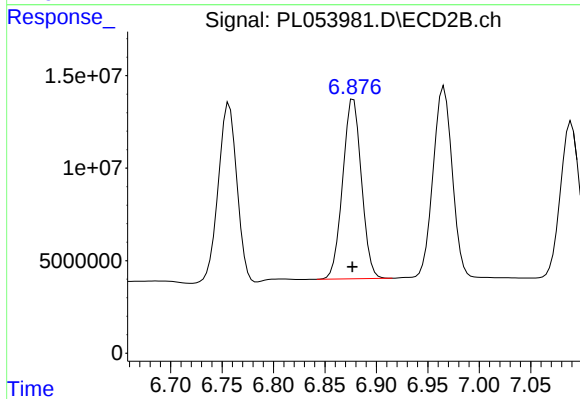
#15 Endosulfan II

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 134603271
Conc: 52.69 ng/ml



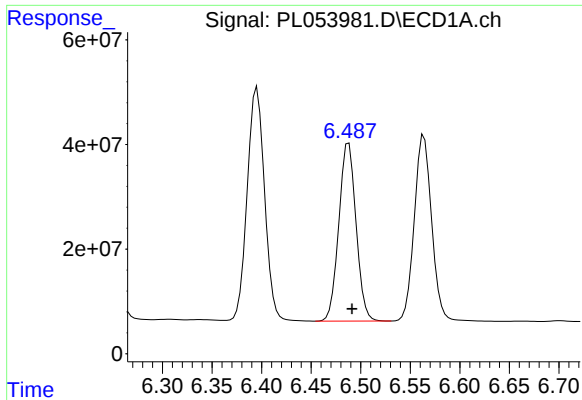
#16 4,4'-DDD

R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 505491749
Conc: 56.80 ng/ml



#16 4,4'-DDD

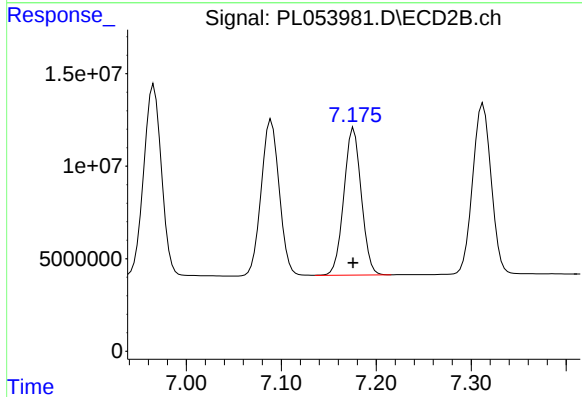
R.T.: 6.878 min
Delta R.T.: 0.001 min
Response: 123300511
Conc: 59.17 ng/ml



#17 4,4'-DDT

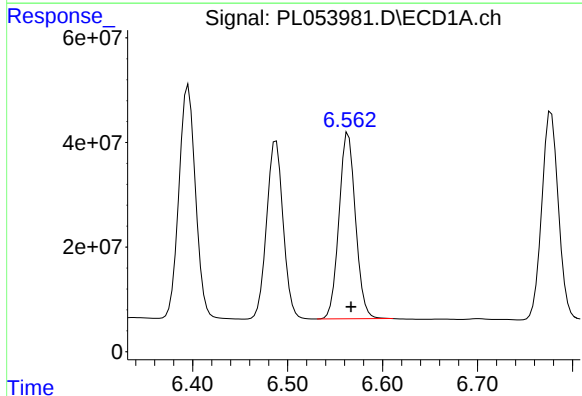
R.T.: 6.488 min
Delta R.T.: -0.003 min
Response: 411147522
Conc: 41.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



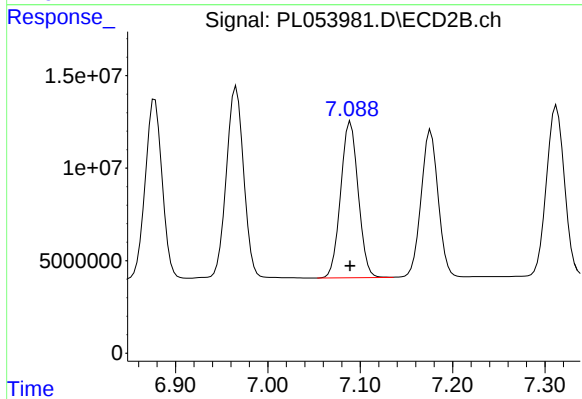
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 101597833
Conc: 43.93 ng/ml



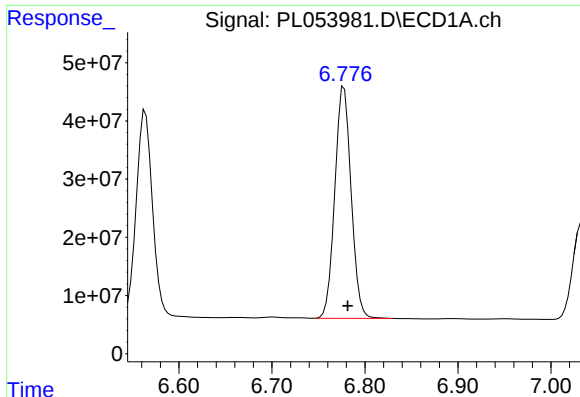
#18 Endrin aldehyde

R.T.: 6.564 min
Delta R.T.: -0.003 min
Response: 430408226
Conc: 46.94 ng/ml



#18 Endrin aldehyde

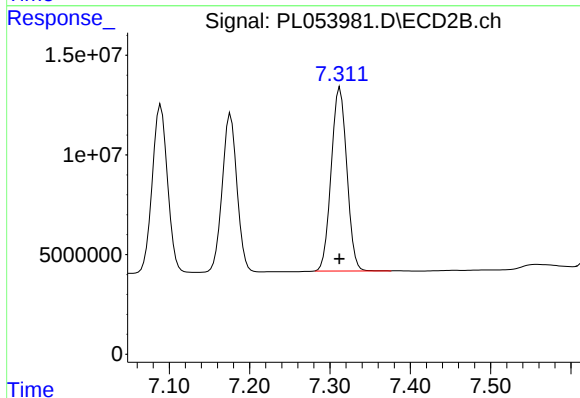
R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 111527888
Conc: 50.77 ng/ml



#19 Endosulfan Sulfate

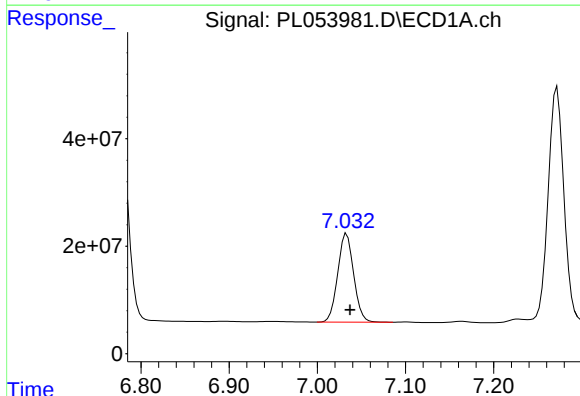
R.T.: 6.778 min
Delta R.T.: -0.004 min
Response: 485265075
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



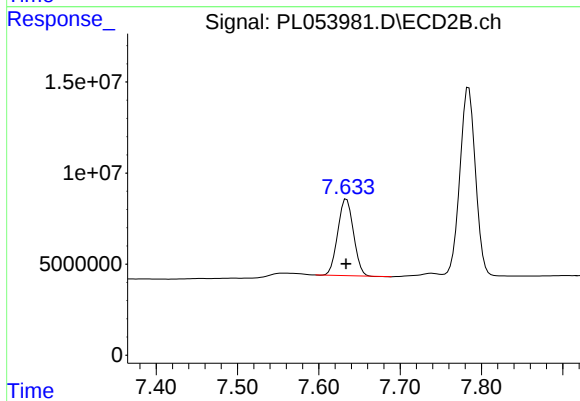
#19 Endosulfan Sulfate

R.T.: 7.313 min
Delta R.T.: 0.000 min
Response: 124404409
Conc: 50.70 ng/ml



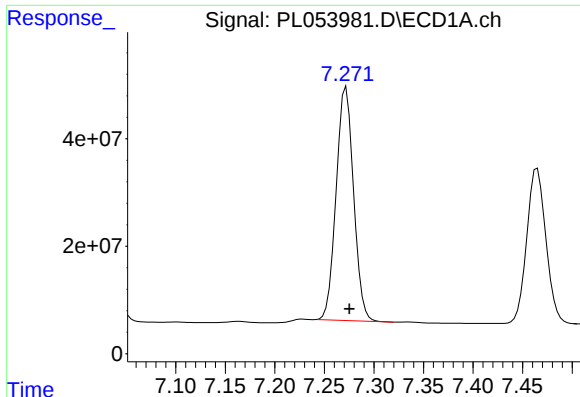
#20 Methoxychlor

R.T.: 7.033 min
Delta R.T.: -0.004 min
Response: 206511350
Conc: 41.89 ng/ml



#20 Methoxychlor

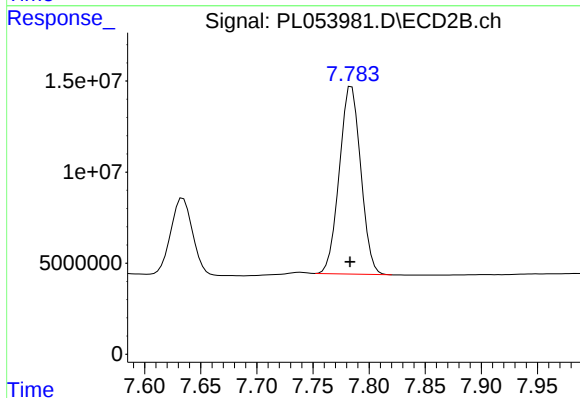
R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 56599226
Conc: 43.57 ng/ml



#21 Endrin ketone

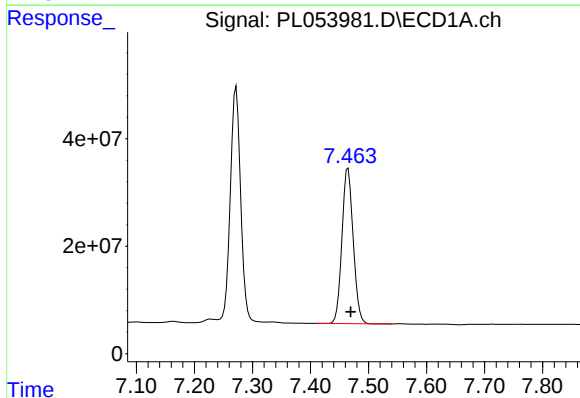
R.T.: 7.272 min
Delta R.T.: -0.003 min
Response: 530857125
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



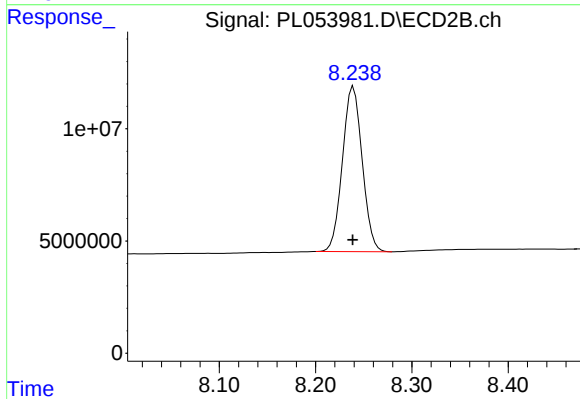
#21 Endrin ketone

R.T.: 7.784 min
Delta R.T.: 0.001 min
Response: 136870580
Conc: 53.08 ng/ml



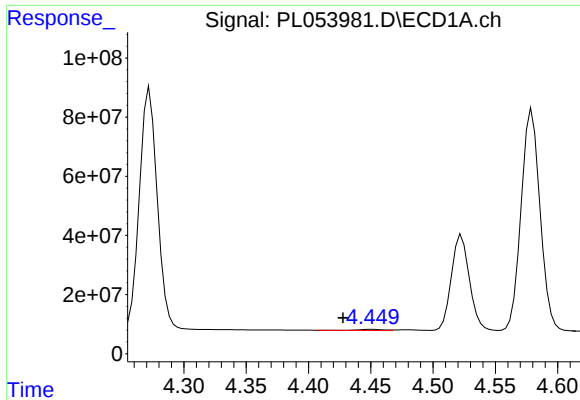
#22 Mirex

R.T.: 7.465 min
Delta R.T.: -0.004 min
Response: 389066645
Conc: 45.49 ng/ml



#22 Mirex

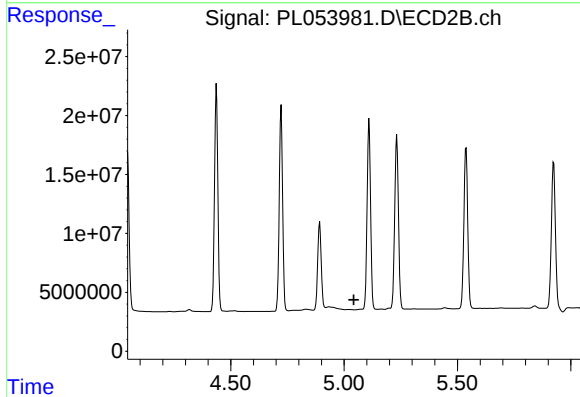
R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 104466416
Conc: 51.64 ng/ml



#23 Chlordane-1

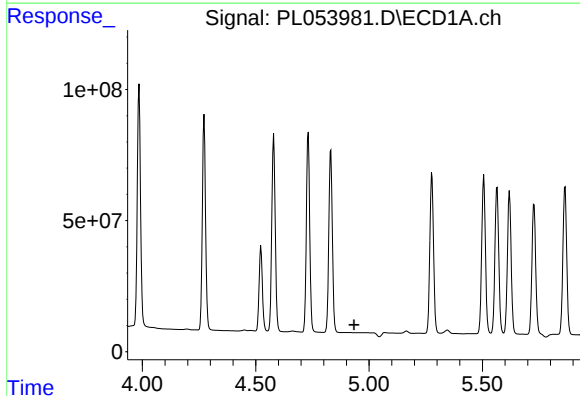
R.T.: 4.451 min
Delta R.T.: 0.023 min
Response: 5304031
Conc: 14.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



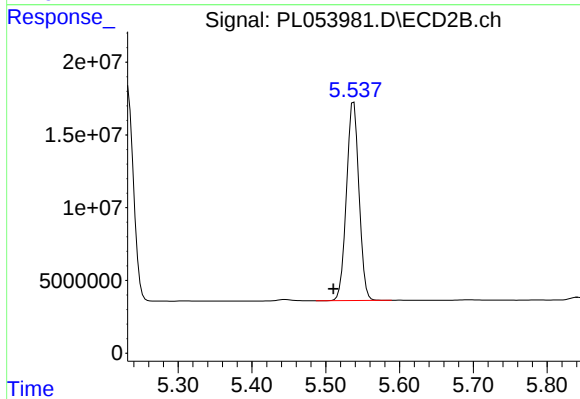
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



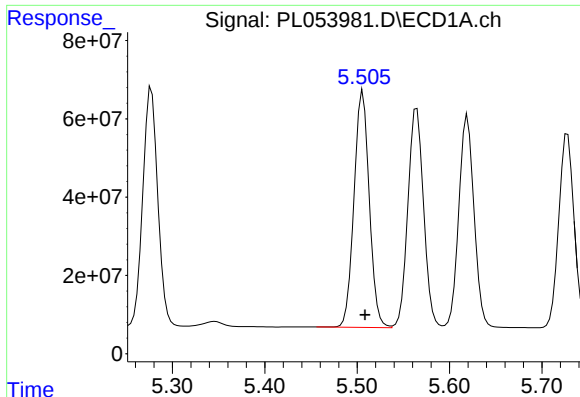
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#24 Chlordane-2

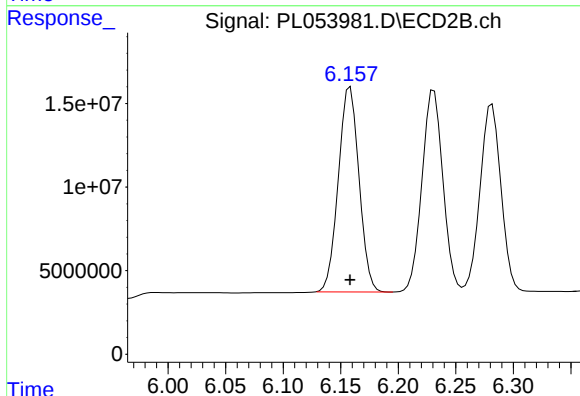
R.T.: 5.538 min
Delta R.T.: 0.027 min
Response: 160702464
Conc: 1636.12 ng/ml



#25 Chlordane-3

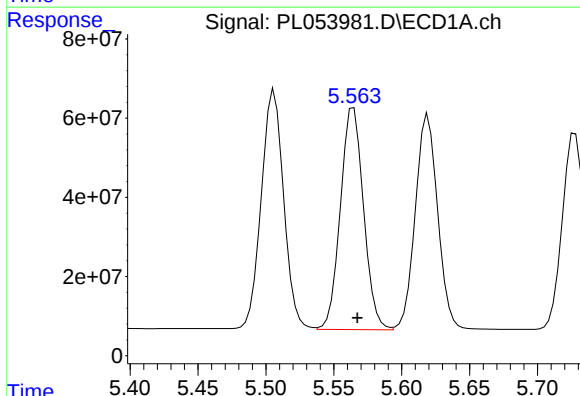
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 693903292
Conc: 601.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



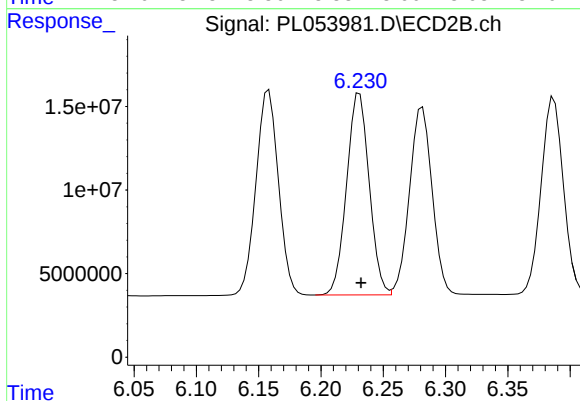
#25 Chlordane-3

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 153838908
Conc: 421.21 ng/ml



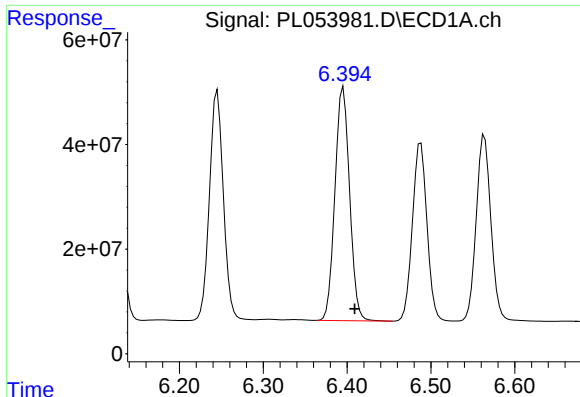
#26 Chlordane-4

R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 665948912
Conc: 710.38 ng/ml



#26 Chlordane-4

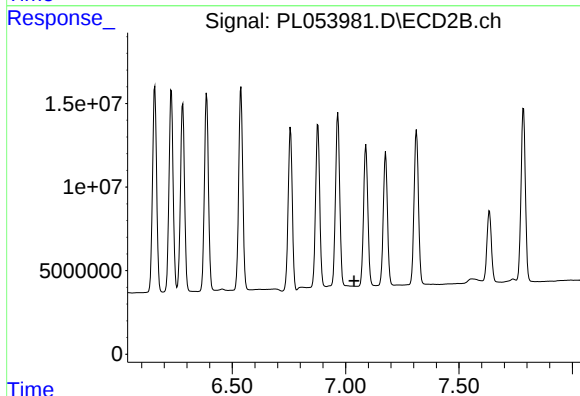
R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 152983138
Conc: 340.77 ng/ml



#27 Chlordane-5

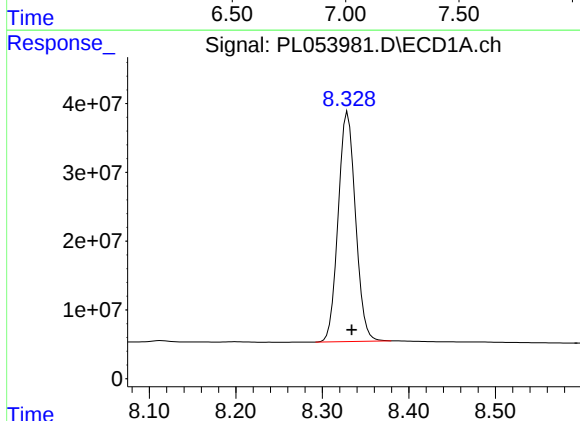
R.T.: 6.396 min
Delta R.T.: -0.014 min
Response: 541674595
Conc: 1481.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



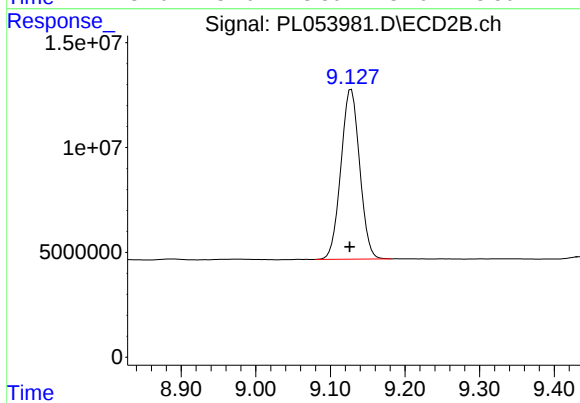
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.329 min
Delta R.T.: -0.005 min
Response: 462237903
Conc: 47.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.128 min
Delta R.T.: 0.002 min
Response: 141103787
Conc: 50.11 ng/ml