

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092019\
 Data File : PL052653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2019 14:57
 Operator : SG\AJ
 Sample : PB123275BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 22:43:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.552	4.046	136.5E6	42522487	17.502	19.515
28)	SA Decachlor...	8.353	9.122	144.3E6	46669172	16.506	19.489
Target Compounds							
2)	A alpha-BHC	3.998	4.437	652.3E6	168.4E6	54.255	55.097
3)	MA gamma-BHC...	4.285	4.722	596.1E6	160.1E6	52.681	55.442
4)	MA Heptachlor	4.595	5.232	603.7E6	165.8E6	53.426	56.482
5)	MB Aldrin	4.848	5.538	565.6E6	150.3E6	52.375	56.730
6)	B beta-BHC	4.535	4.890	250.9E6	75014717	51.268	56.247
7)	B delta-BHC	4.744	5.108	542.9E6	145.2E6	48.041	50.711
8)	B Heptachlo...	5.294	5.924	530.8E6	133.5E6	51.947	50.921
9)	A Endosulfan I	5.637	6.281	493.5E6	126.7E6	50.582	54.348
10)	B gamma-Chl...	5.523	6.157	544.5E6	131.4E6	51.273	51.660
11)	B alpha-Chl...	5.583	6.230	528.8E6	135.7E6	51.154	54.318
12)	B 4,4'-DDE	5.746	6.386	479.6E6	136.0E6	51.403	55.793
13)	MA Dieldrin	5.882	6.537	529.7E6	132.8E6	51.100	54.375
14)	MA Endrin	6.141	6.755	424.6E6	97238815	51.355	50.238
15)	B Endosulfa...	6.414	6.963	457.4E6	116.1E6	47.150	52.009
16)	A 4,4'-DDD	6.265	6.875	393.9E6	99704069	51.434	54.134
17)	MA 4,4'-DDT	6.509	7.174	387.4E6	93666238	49.916	51.210
18)	B Endrin al...	6.583	7.087	377.1E6	98161766	48.767	52.916
19)	B Endosulfa...	6.797	7.309	379.8E6	99622537	45.789	48.504
20)	A Methoxychlor	7.056	7.630	195.6E6	51610085	48.375	50.932
21)	B Endrin ke...	7.291	7.780	455.0E6	109.0E6	43.823	49.087
22)	Mirex	7.487	8.236	304.3E6	82163723	39.790	48.009
24)	Chlordane-2	0.000	5.538f	0	150.3E6	N.D.	1832.238 #
25)	Chlordane-3	5.523	6.157	544.5E6	131.4E6	562.839	429.530
26)	Chlordane-4	5.583	6.230	528.8E6	135.7E6	671.962	352.797 #
27)	Chlordane-5	6.414	0.000	457.4E6	0	1485.194	N.D. #

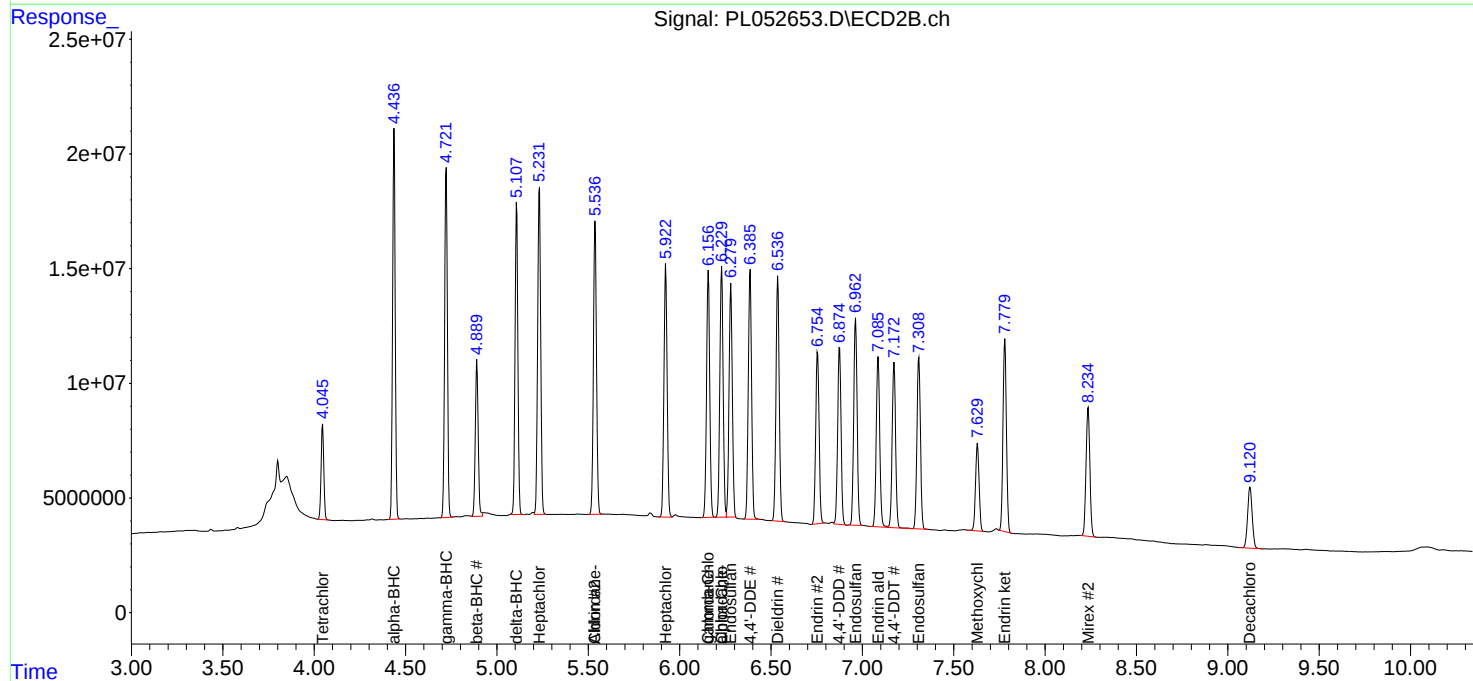
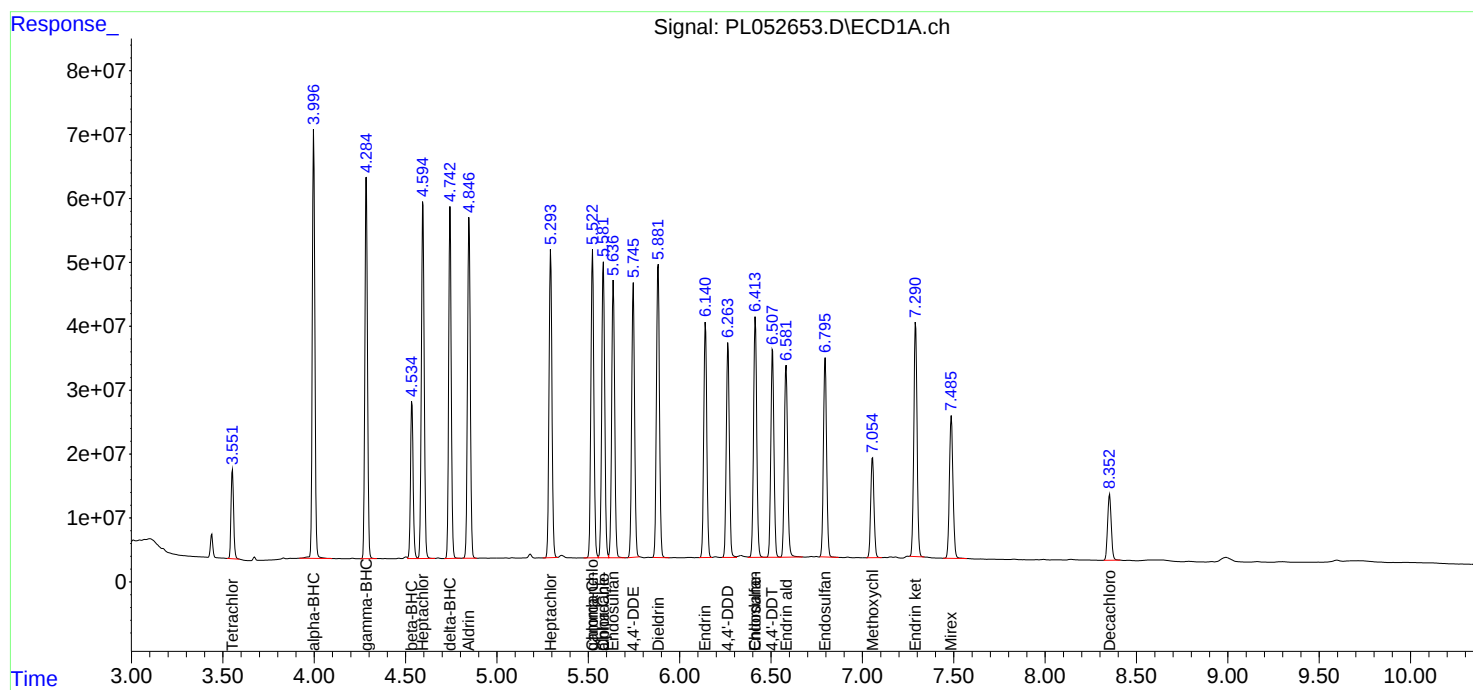
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

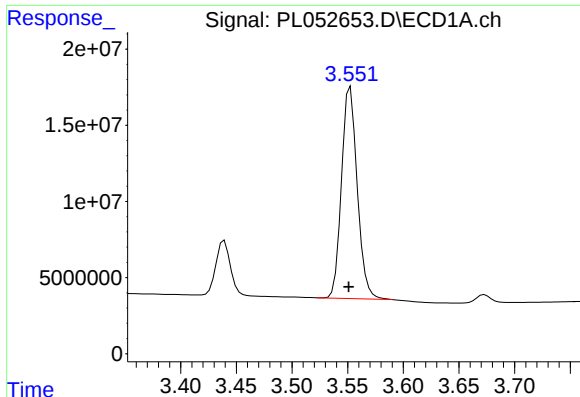
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092019\
Data File : PL052653.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2019 14:57
Operator : SG\AJ
Sample : PB123275BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 22:43:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 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

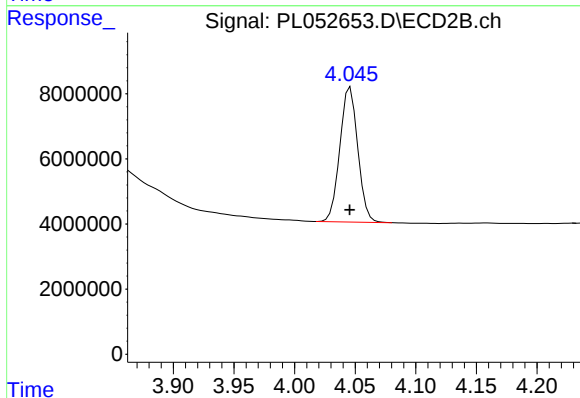




#1 Tetrachloro-m-xylene

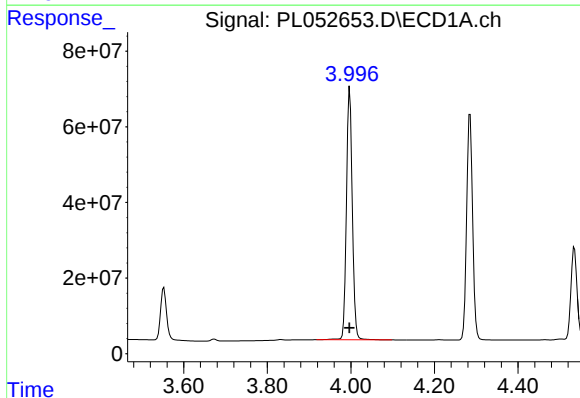
R.T.: 3.552 min
Delta R.T.: 0.001 min
Response: 136471918
Conc: 17.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



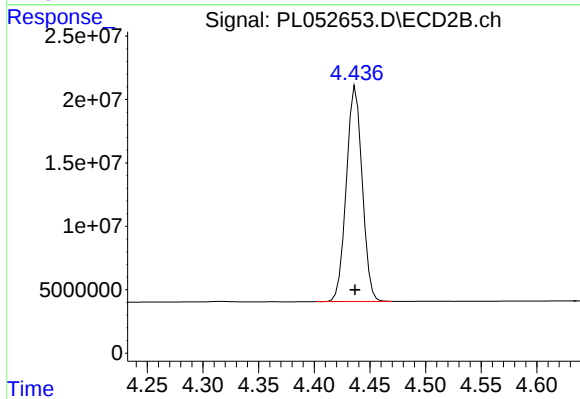
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 42522487
Conc: 19.52 ng/ml



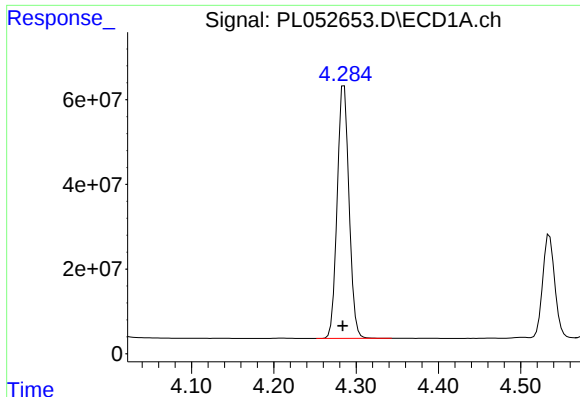
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.001 min
Response: 652282663
Conc: 54.26 ng/ml



#2 alpha-BHC

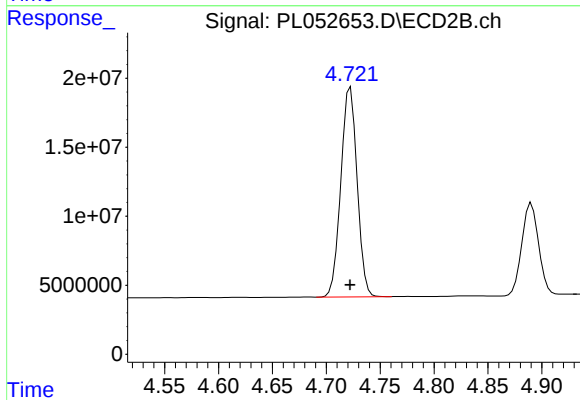
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 168408351
Conc: 55.10 ng/ml



#3 gamma-BHC (Lindane)

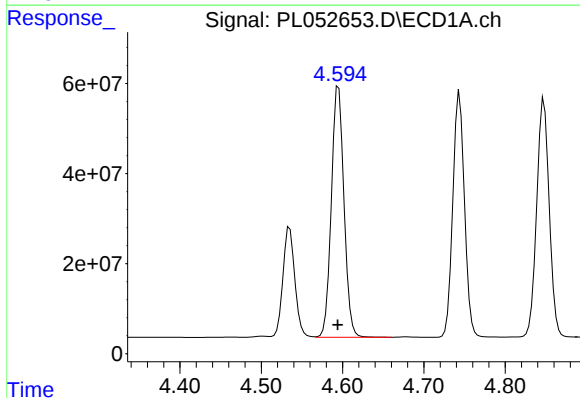
R.T.: 4.285 min
Delta R.T.: 0.002 min
Response: 596055073
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



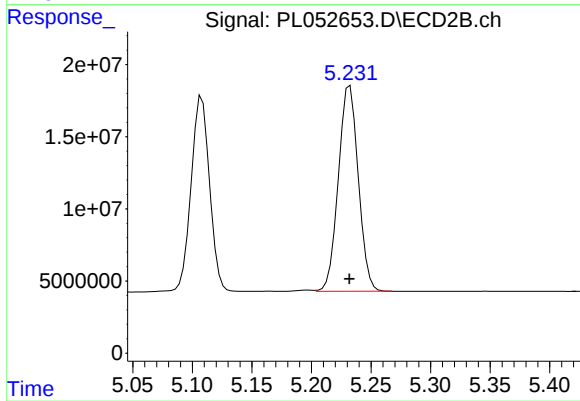
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 160087378
Conc: 55.44 ng/ml



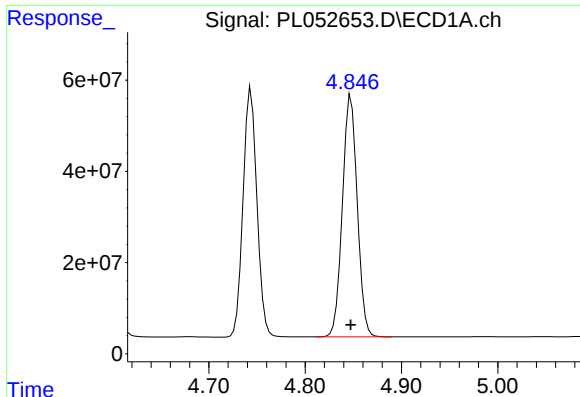
#4 Heptachlor

R.T.: 4.595 min
Delta R.T.: 0.001 min
Response: 603660258
Conc: 53.43 ng/ml



#4 Heptachlor

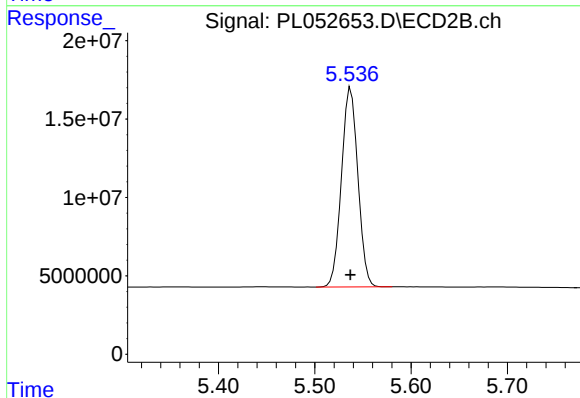
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 165763973
Conc: 56.48 ng/ml



#5 Aldrin

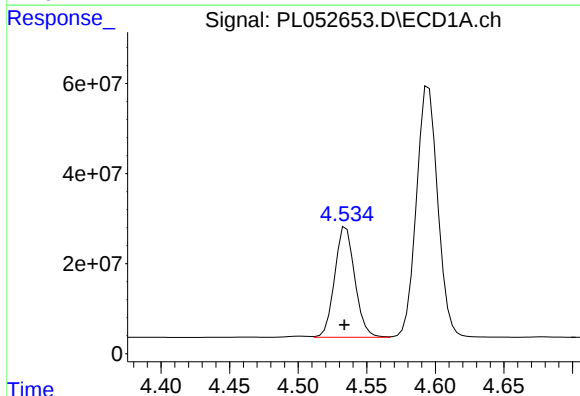
R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 565568736
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



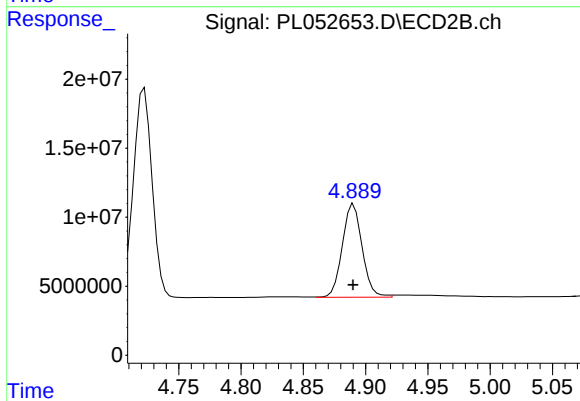
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 150262891
Conc: 56.73 ng/ml



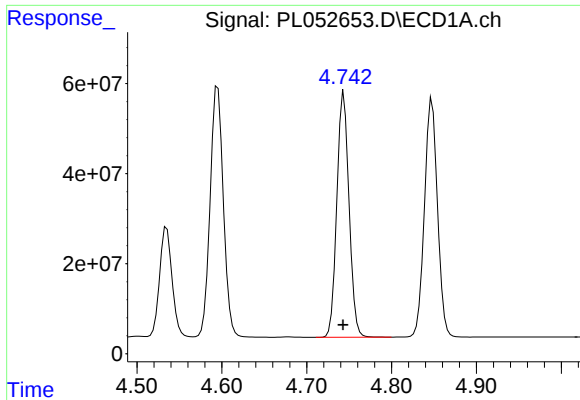
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.001 min
Response: 250896087
Conc: 51.27 ng/ml



#6 beta-BHC

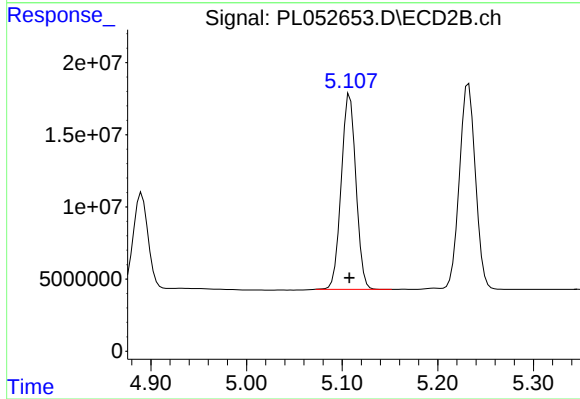
R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 75014717
Conc: 56.25 ng/ml



#7 delta-BHC

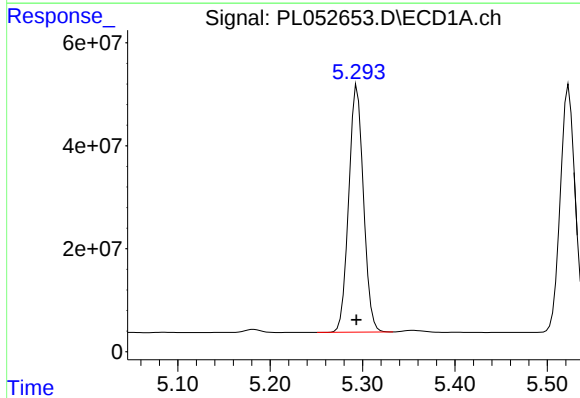
R.T.: 4.744 min
Delta R.T.: 0.001 min
Response: 542888058
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



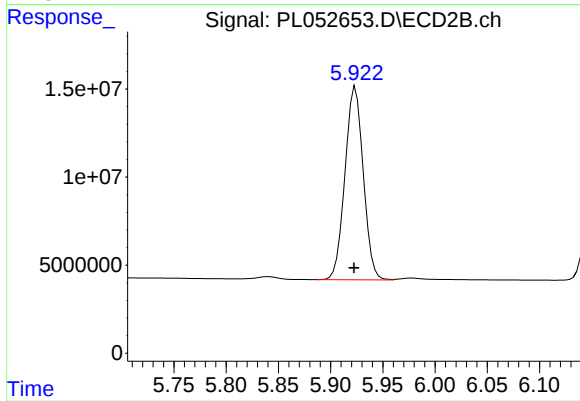
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 145176462
Conc: 50.71 ng/ml



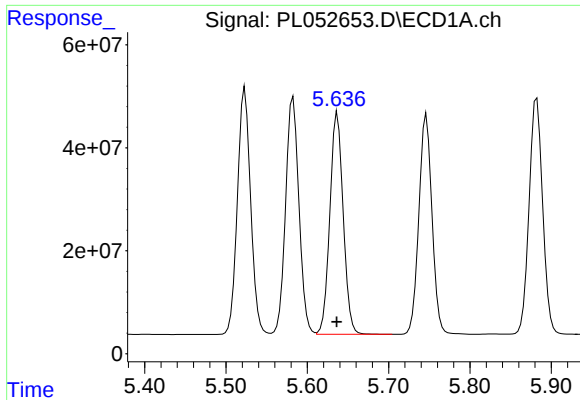
#8 Heptachlor epoxide

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 530753319
Conc: 51.95 ng/ml



#8 Heptachlor epoxide

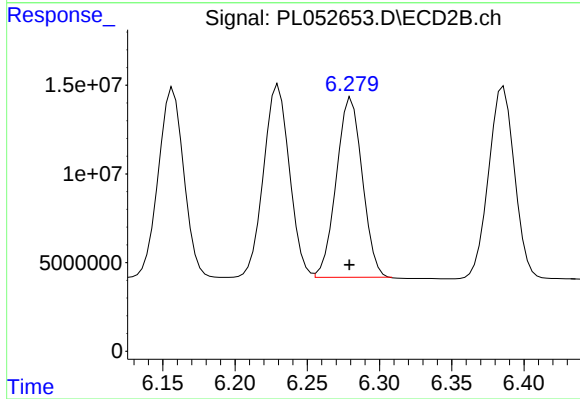
R.T.: 5.924 min
Delta R.T.: 0.002 min
Response: 133538979
Conc: 50.92 ng/ml



#9 Endosulfan I

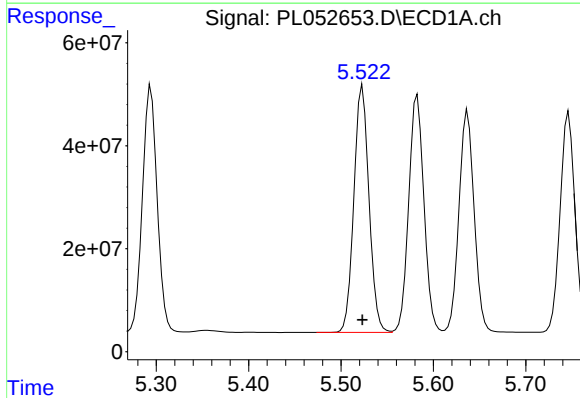
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 493457040
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



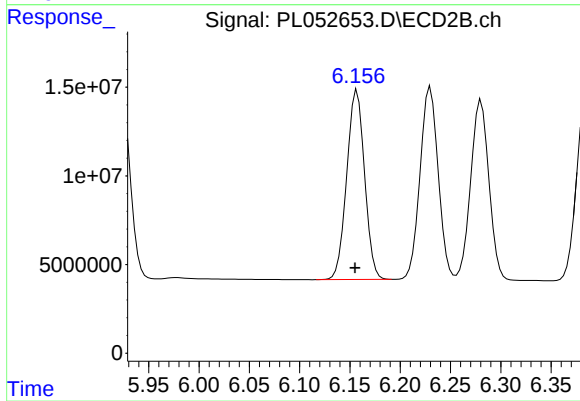
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.001 min
Response: 126695844
Conc: 54.35 ng/ml



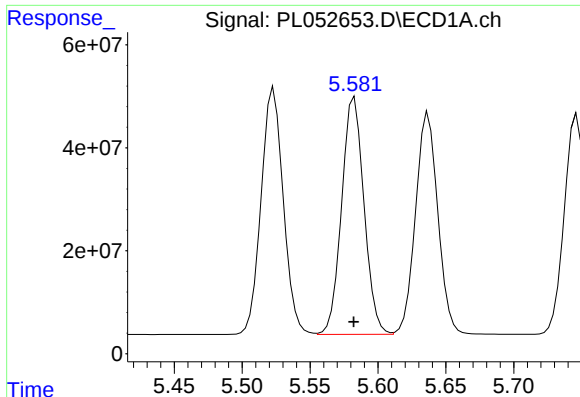
#10 gamma-Chlordane

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 544523522
Conc: 51.27 ng/ml



#10 gamma-Chlordane

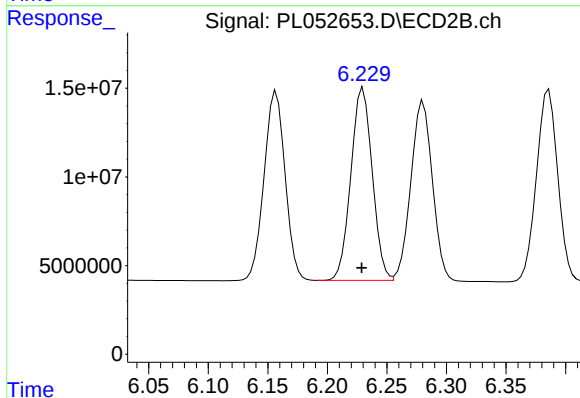
R.T.: 6.157 min
Delta R.T.: 0.002 min
Response: 131422946
Conc: 51.66 ng/ml



#11 alpha-Chlordane

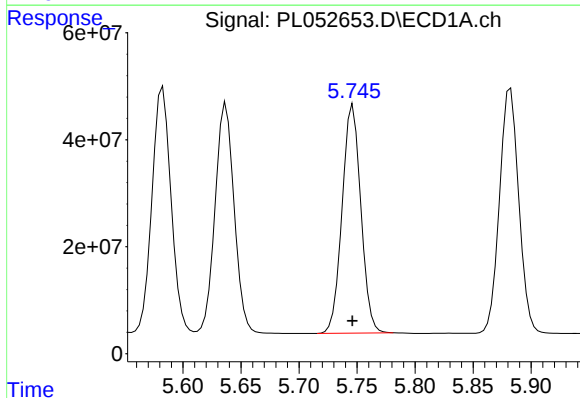
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 528796785
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



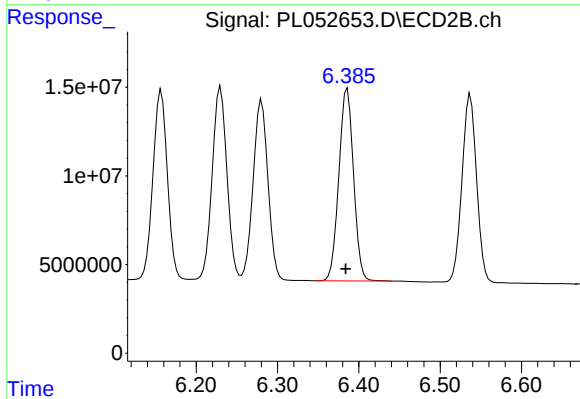
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.001 min
Response: 135689855
Conc: 54.32 ng/ml



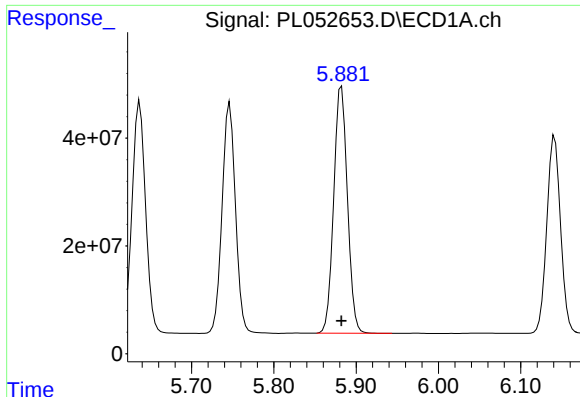
#12 4,4'-DDE

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 479645526
Conc: 51.40 ng/ml



#12 4,4'-DDE

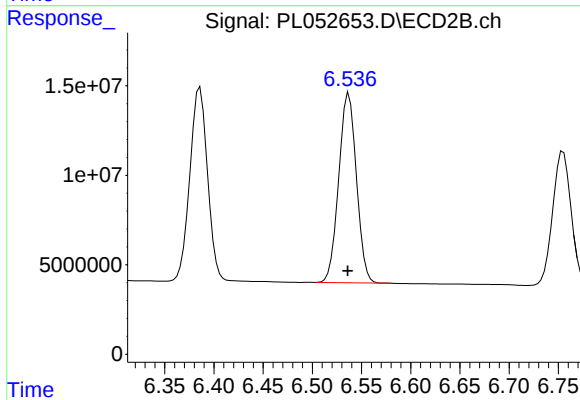
R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 136023802
Conc: 55.79 ng/ml



#13 Dieldrin

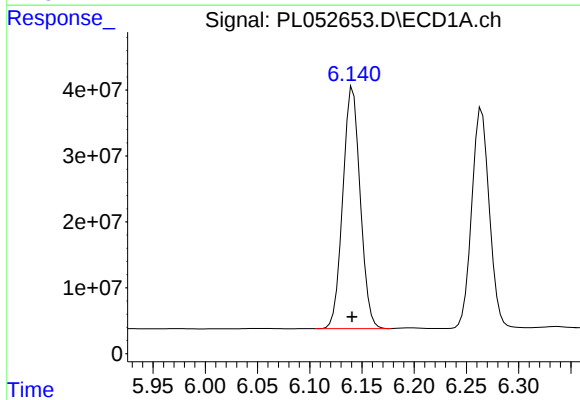
R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 529709603
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



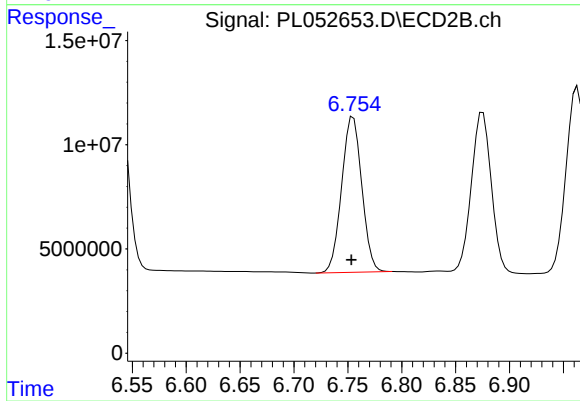
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: 0.001 min
Response: 132789773
Conc: 54.38 ng/ml



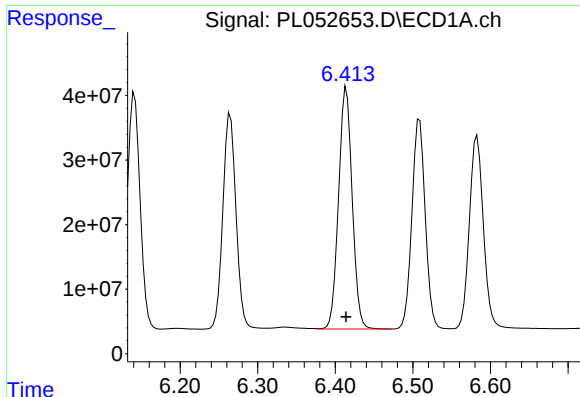
#14 Endrin

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 424587871
Conc: 51.35 ng/ml



#14 Endrin

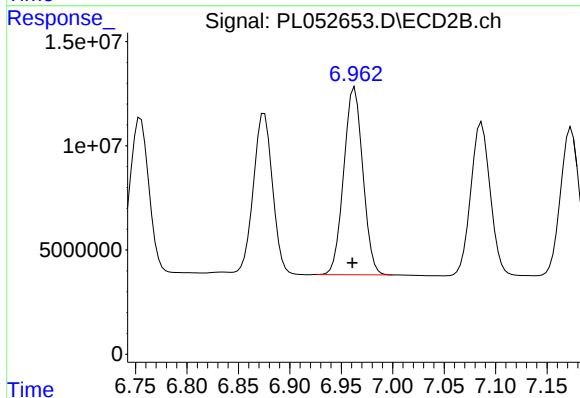
R.T.: 6.755 min
Delta R.T.: 0.002 min
Response: 97238815
Conc: 50.24 ng/ml



#15 Endosulfan II

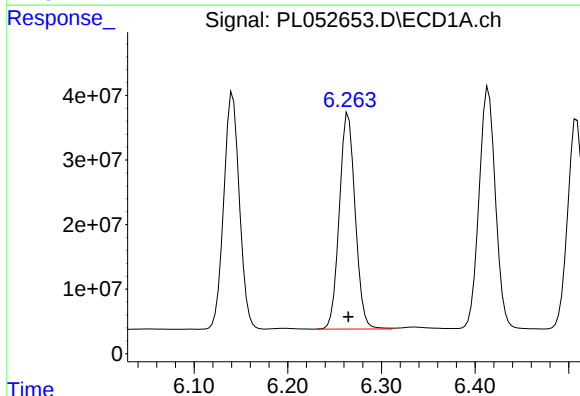
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 457351707
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



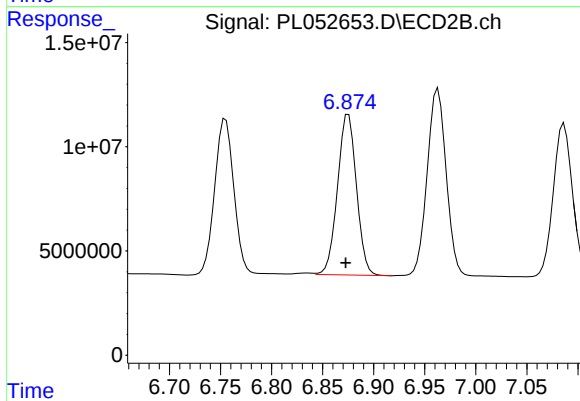
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: 0.002 min
Response: 116093729
Conc: 52.01 ng/ml



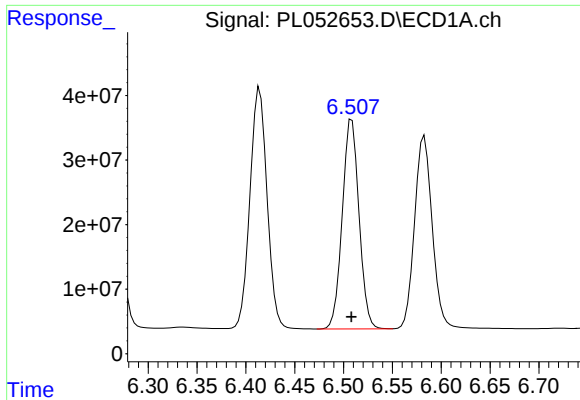
#16 4,4'-DDD

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 393932160
Conc: 51.43 ng/ml



#16 4,4'-DDD

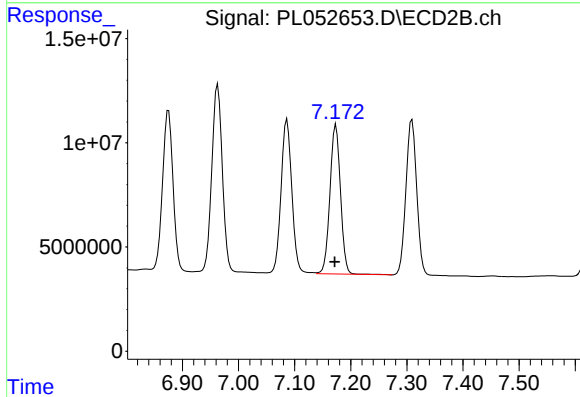
R.T.: 6.875 min
Delta R.T.: 0.003 min
Response: 99704069
Conc: 54.13 ng/ml



#17 4,4'-DDT

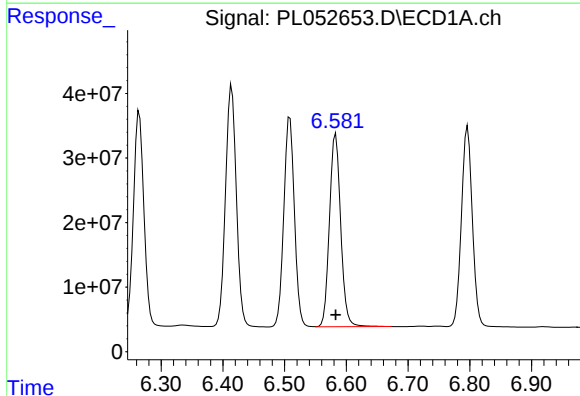
R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 387410034
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



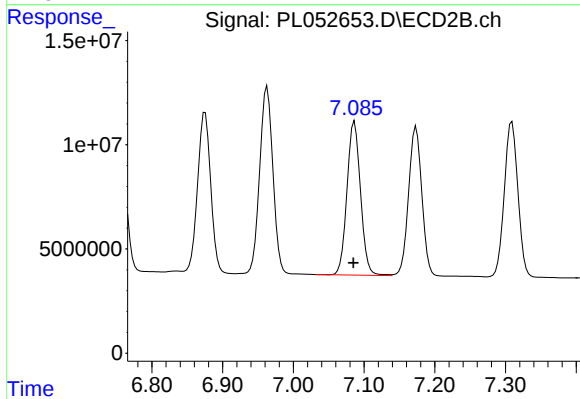
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: 0.002 min
Response: 93666238
Conc: 51.21 ng/ml



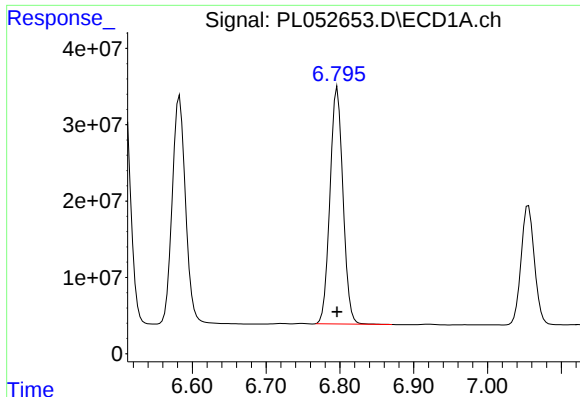
#18 Endrin aldehyde

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 377055037
Conc: 48.77 ng/ml



#18 Endrin aldehyde

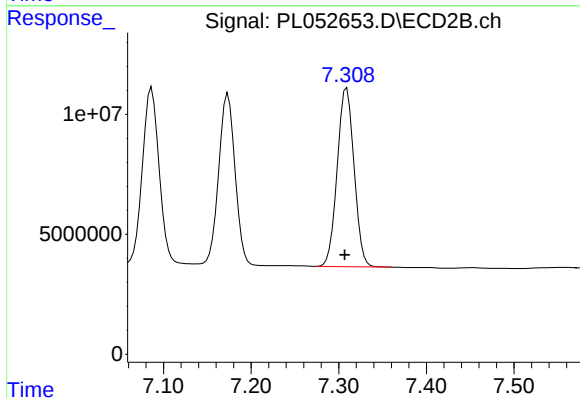
R.T.: 7.087 min
Delta R.T.: 0.002 min
Response: 98161766
Conc: 52.92 ng/ml



#19 Endosulfan Sulfate

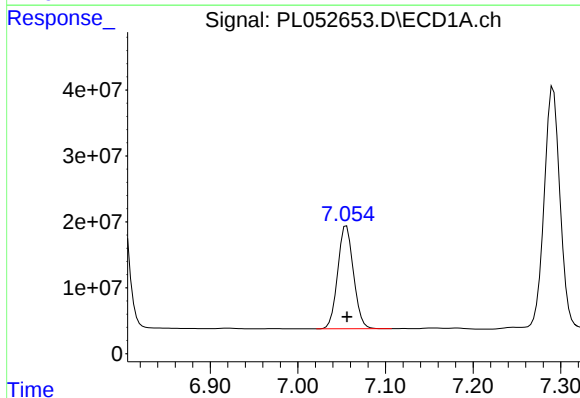
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 379813122
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



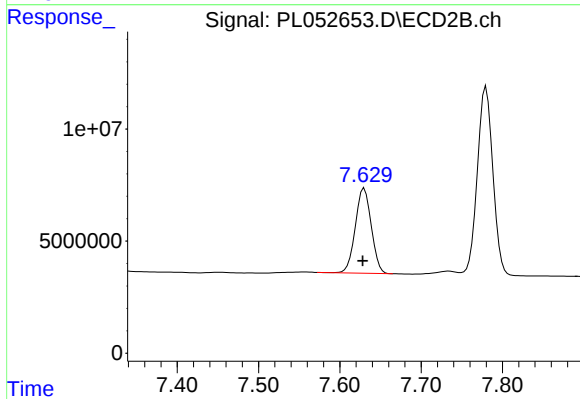
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: 0.002 min
Response: 99622537
Conc: 48.50 ng/ml



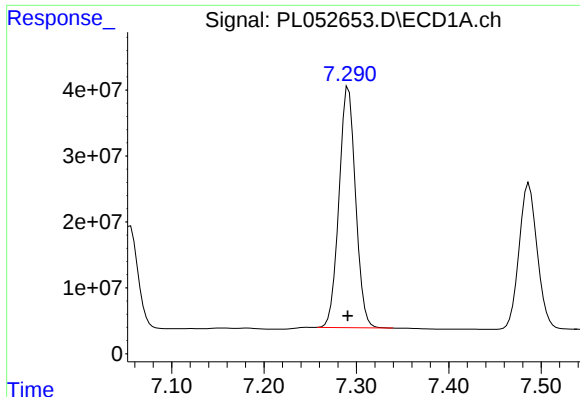
#20 Methoxychlor

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 195580222
Conc: 48.37 ng/ml



#20 Methoxychlor

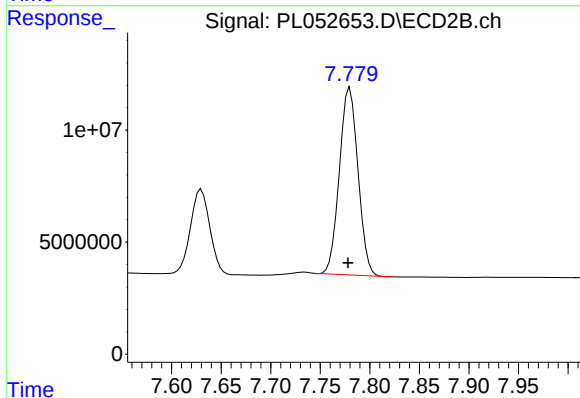
R.T.: 7.630 min
Delta R.T.: 0.002 min
Response: 51610085
Conc: 50.93 ng/ml



#21 Endrin ketone

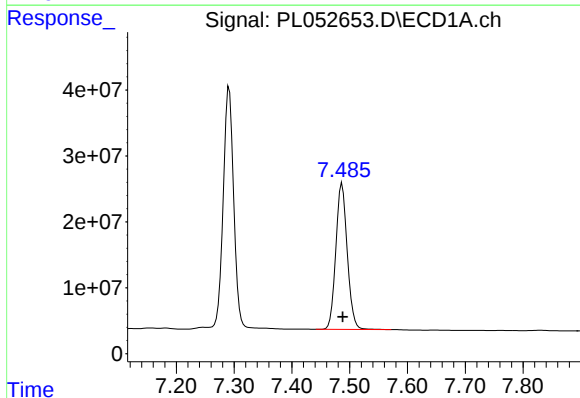
R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 455027879
Conc: 43.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



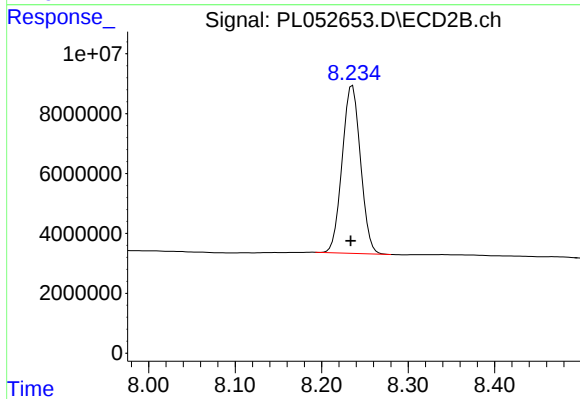
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: 0.002 min
Response: 109008655
Conc: 49.09 ng/ml



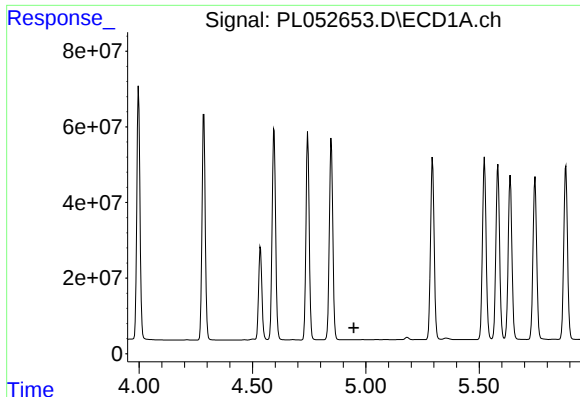
#22 Mirex

R.T.: 7.487 min
Delta R.T.: -0.001 min
Response: 304301591
Conc: 39.79 ng/ml



#22 Mirex

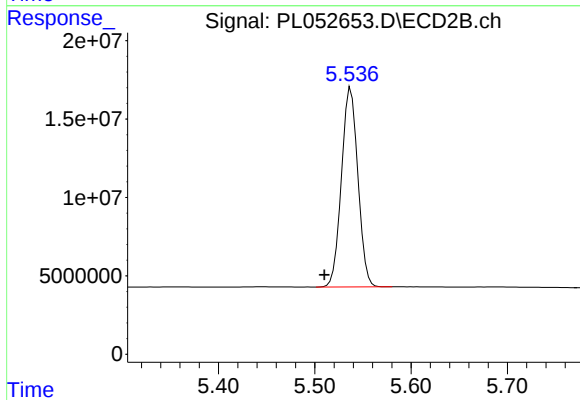
R.T.: 8.236 min
Delta R.T.: 0.002 min
Response: 82163723
Conc: 48.01 ng/ml



#24 Chlordane-2

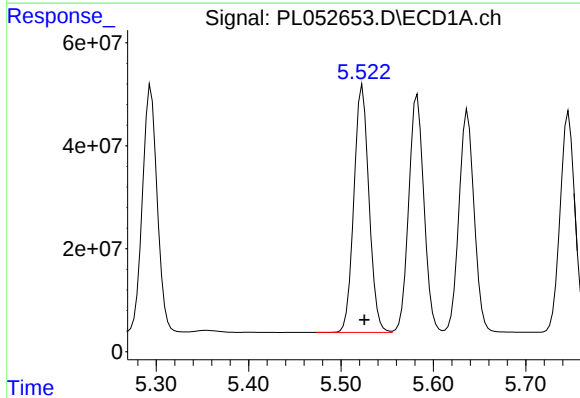
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



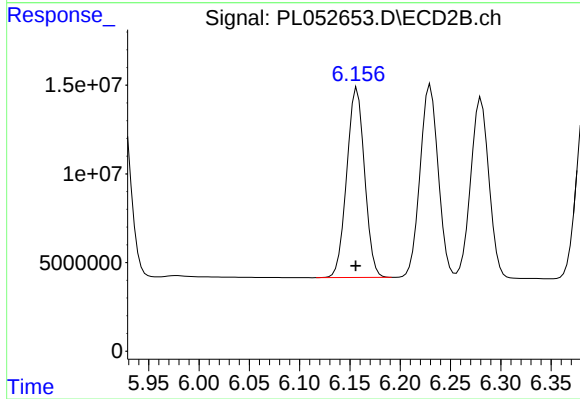
#24 Chlordane-2

R.T.: 5.538 min
Delta R.T.: 0.028 min
Response: 150262891
Conc: 1832.24 ng/ml



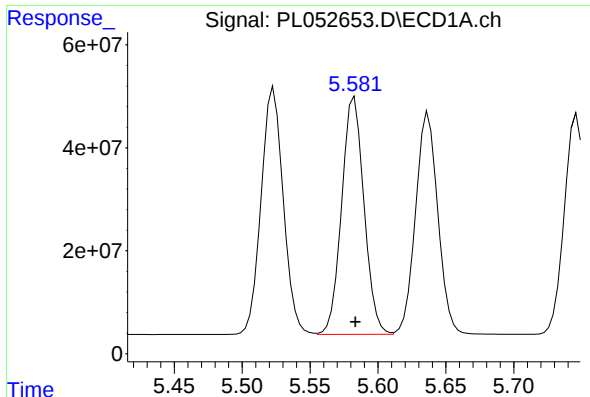
#25 Chlordane-3

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 544523522
Conc: 562.84 ng/ml



#25 Chlordane-3

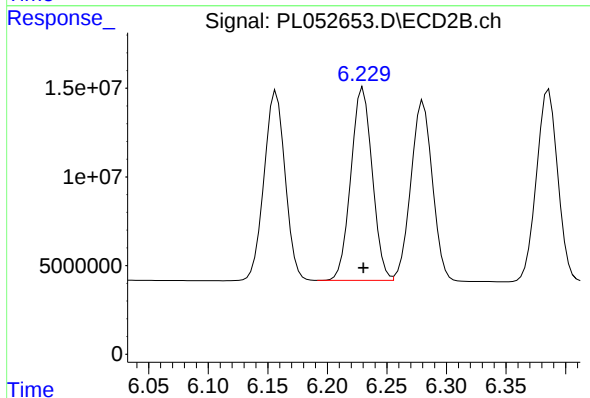
R.T.: 6.157 min
Delta R.T.: 0.002 min
Response: 131422946
Conc: 429.53 ng/ml



#26 Chlordane-4

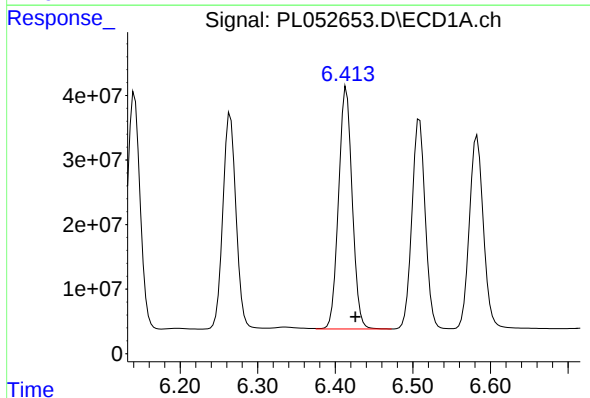
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 528796785
Conc: 671.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



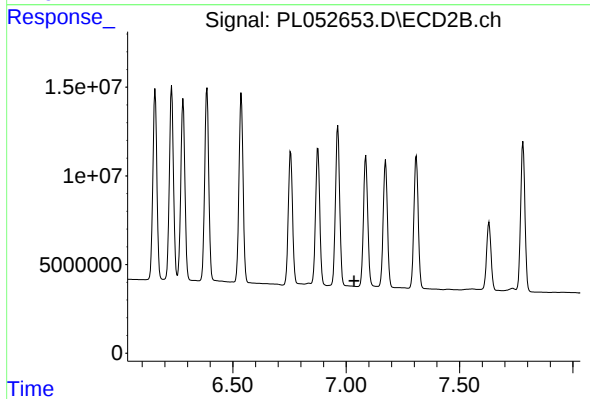
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 135689855
Conc: 352.80 ng/ml



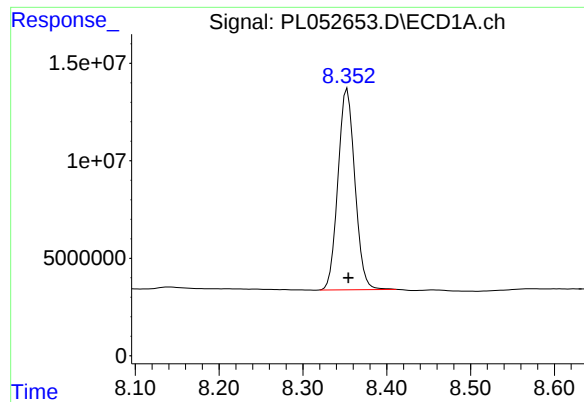
#27 Chlordane-5

R.T.: 6.414 min
Delta R.T.: -0.012 min
Response: 457351707
Conc: 1485.19 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

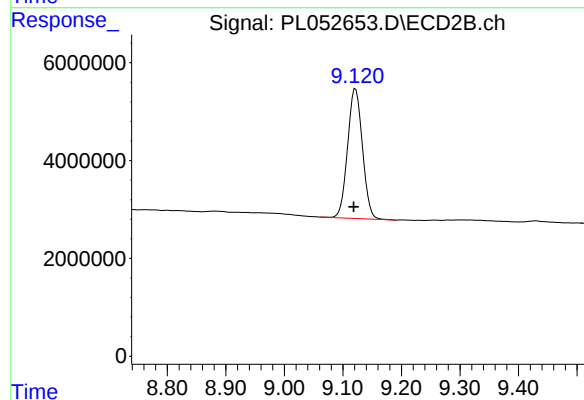
R.T.: 8.353 min

Delta R.T.: -0.001 min

Response: 144337149

Conc: 16.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.122 min

Delta R.T.: 0.003 min

Response: 46669172

Conc: 19.49 ng/ml