

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102319\
 Data File : PL053633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2019 22:04
 Operator : SG\AJ
 Sample : PB124225BSD
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 22:41:32 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	4.044	215.3E6	51367487	19.861	20.527
28)	SA Decachlor...	8.329	9.122	183.9E6	54460553	18.746	19.340
Target Compounds							
2)	A alpha-BHC	3.986	4.436	159.0E6	32351771	9.119	9.358
3)	MA gamma-BHC...	4.273	4.721	141.7E6	30929699	9.100	9.604
4)	MA Heptachlor	4.580	5.231	143.8E6	30742902	9.108	9.541
5)	MB Aldrin	4.831	5.537	134.2E6	29660788	9.385	9.948
6)	B beta-BHC	4.523	4.891	64027204	15897014	9.716	10.292
7)	B delta-BHC	4.731	5.108	119.6E6	28671981	7.860	9.492
8)	B Heptachlo...	5.277	5.923	128.2E6	29135776	9.494	9.990
9)	A Endosulfan I	5.619	6.280	117.0E6	26989930	9.520	9.955
10)	B gamma-Chl...	5.505	6.156	130.1E6	28360717	9.533	9.720
11)	B alpha-Chl...	5.565	6.229	125.4E6	29042209	9.428	9.949
12)	B 4,4'-DDE	5.727	6.385	111.6E6	28131034	9.391	9.988
13)	MA Dieldrin	5.864	6.537	115.9E6	27854235	8.891	9.761
14)	MA Endrin	6.122	6.755	94094534	21464700	8.118	8.843
15)	B Endosulfa...	6.395	6.963	100.5E6	26571646	8.990	10.402
16)	A 4,4'-DDD	6.245	6.875	88737944	23638280	9.971	11.343
17)	MA 4,4'-DDT	6.487	7.174	69925857	18274177	7.059	7.902
18)	B Endrin al...	6.563	7.087	84805682	22890247	9.249	10.420
19)	B Endosulfa...	6.777	7.310	95335772	24845565	9.373	10.126
20)	A Methoxychlor	7.033	7.631	39529458	10660458	8.018	8.207
21)	B Endrin ke...	7.271	7.780	103.0E6	26945300	9.570	10.450
22)	Mirex	7.465	8.236	86224417	19907669	10.081	9.840
24)	Chlordane-2	0.000	5.537f	0	29660788	N.D.	301.979 #
25)	Chlordane-3	5.505	6.156	130.1E6	28360717	112.841	77.652 #
26)	Chlordane-4	5.565	6.229	125.4E6	29042209	133.801	64.691 #
27)	Chlordane-5	6.395	0.000	100.5E6	0	274.963	N.D. #

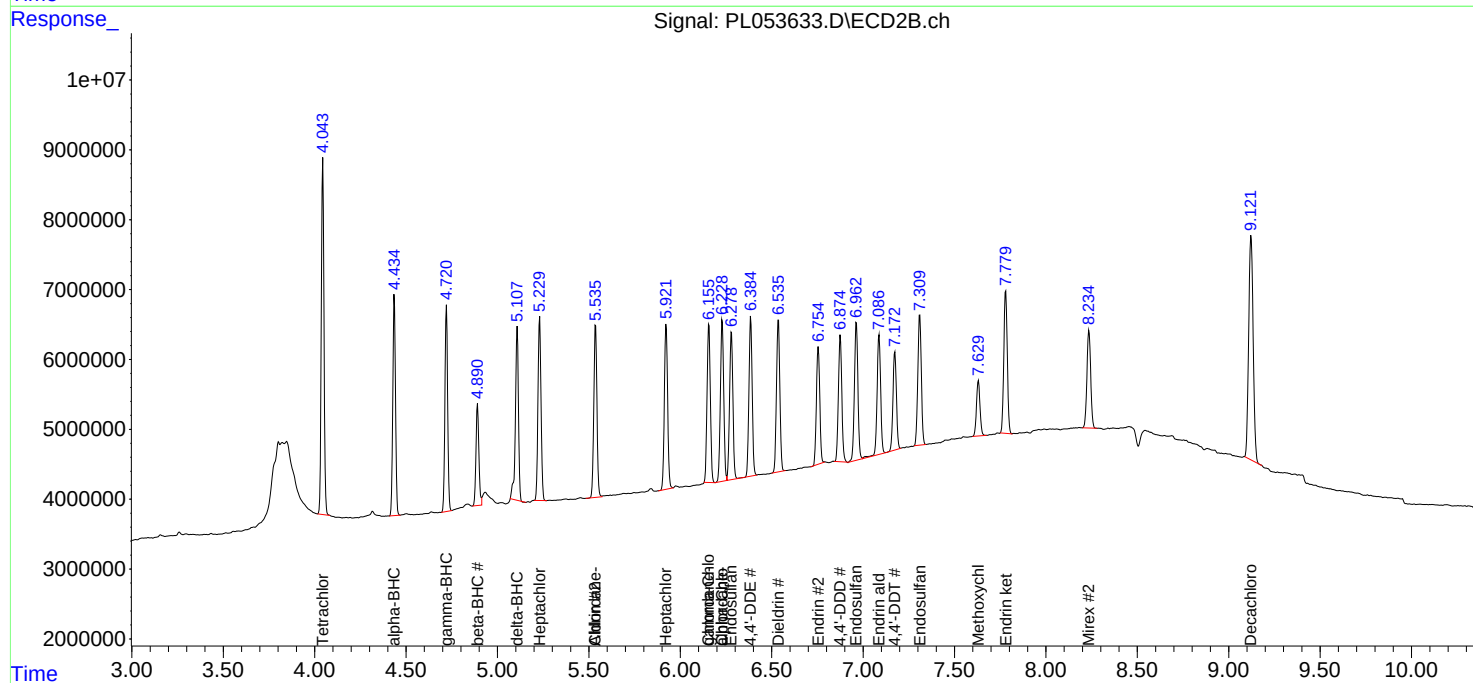
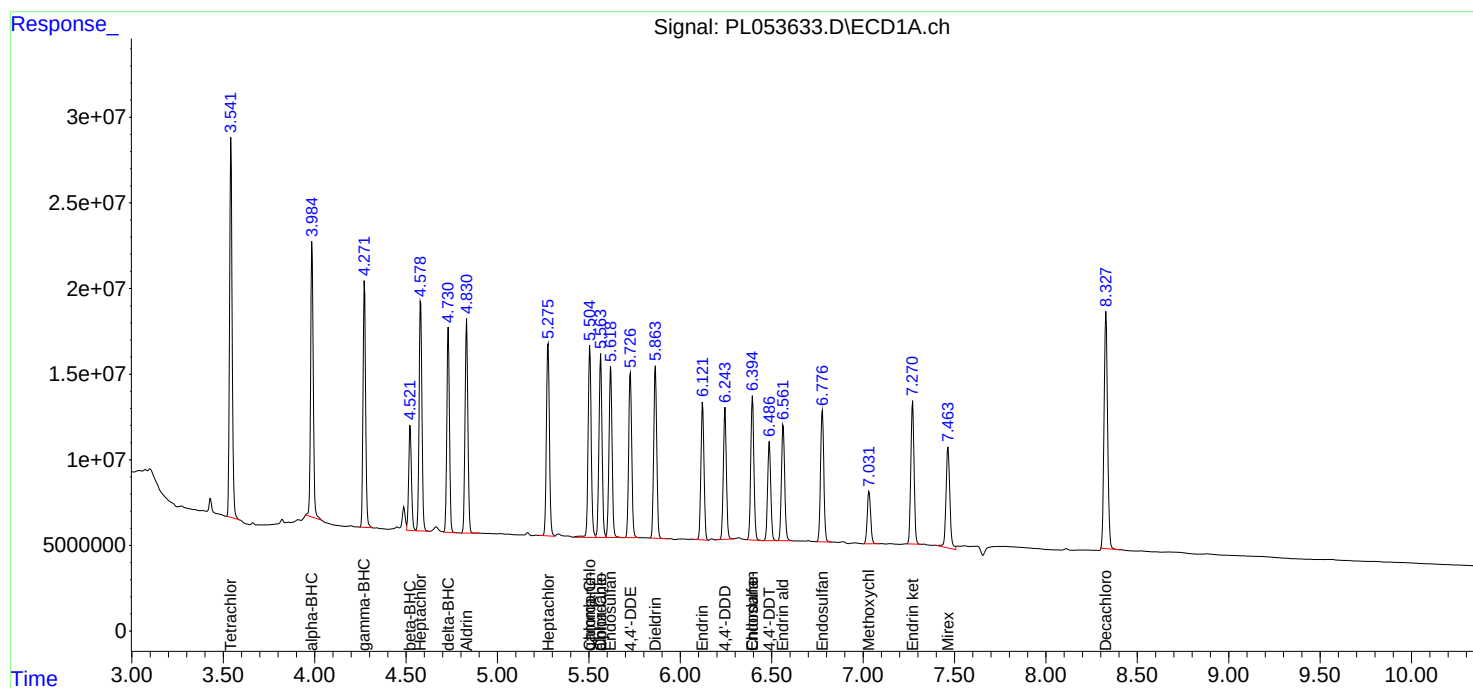
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

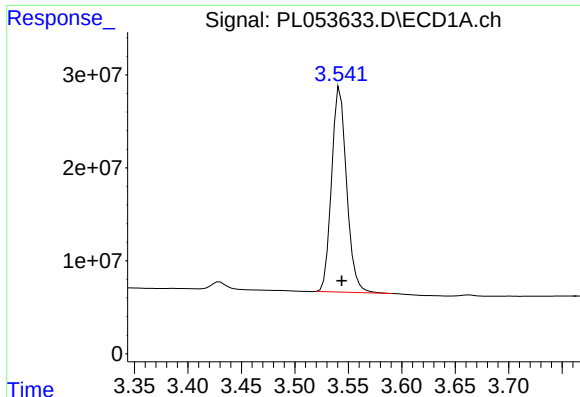
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102319\
Data File : PL053633.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 22:04
Operator : SG\AJ
Sample : PB124225BSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 22:41:32 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

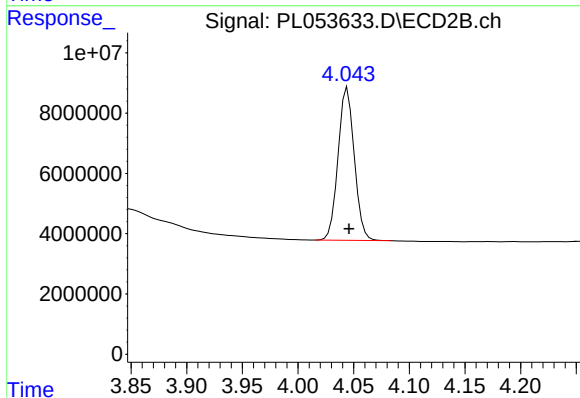




#1 Tetrachloro-m-xylene

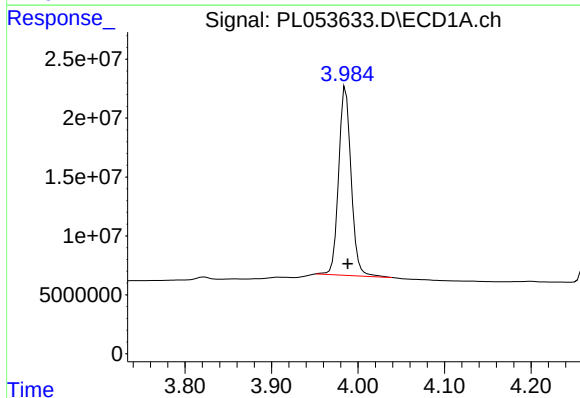
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 215281712
Conc: 19.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



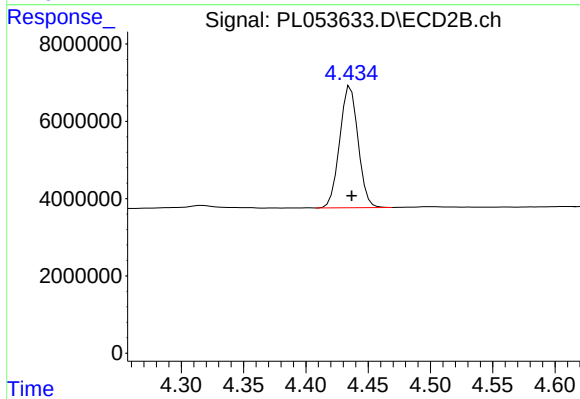
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 51367487
Conc: 20.53 ng/ml



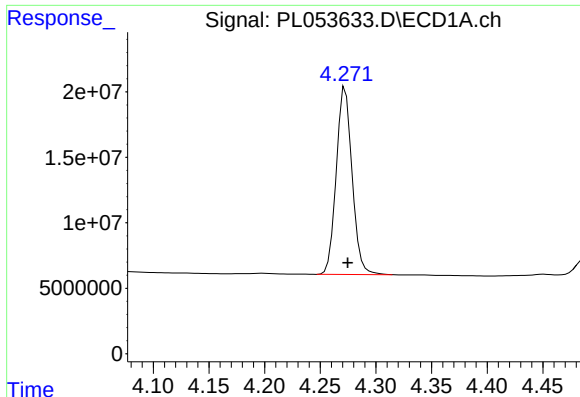
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 159011908
Conc: 9.12 ng/ml



#2 alpha-BHC

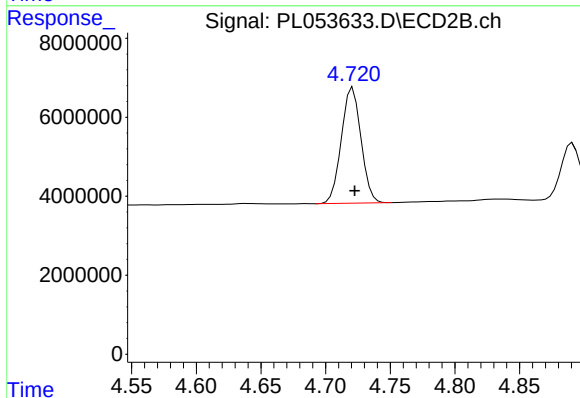
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 32351771
Conc: 9.36 ng/ml



#3 gamma-BHC (Lindane)

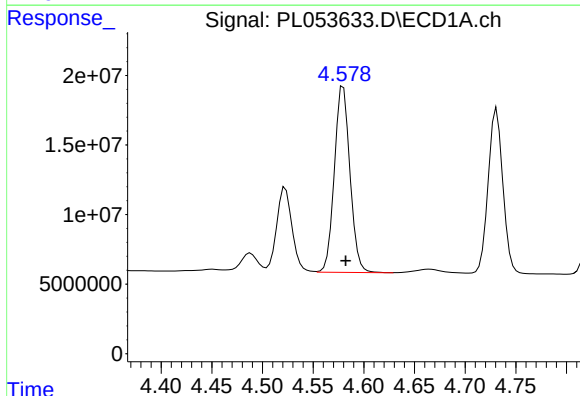
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 141725756
Conc: 9.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



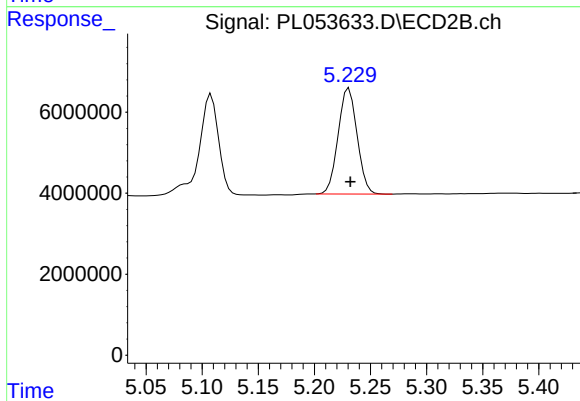
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 30929699
Conc: 9.60 ng/ml



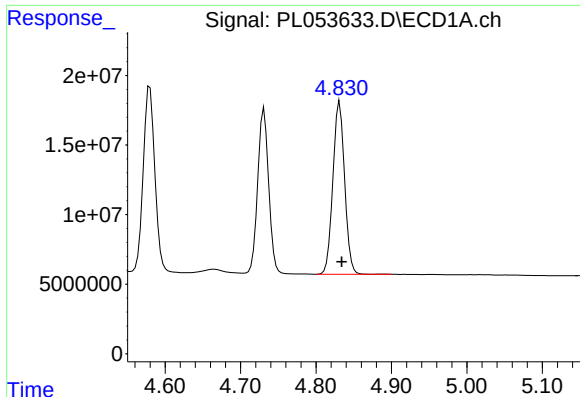
#4 Heptachlor

R.T.: 4.580 min
Delta R.T.: -0.003 min
Response: 143753835
Conc: 9.11 ng/ml



#4 Heptachlor

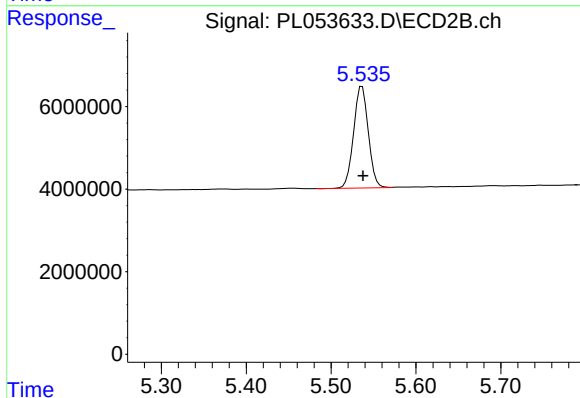
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 30742902
Conc: 9.54 ng/ml



#5 Aldrin

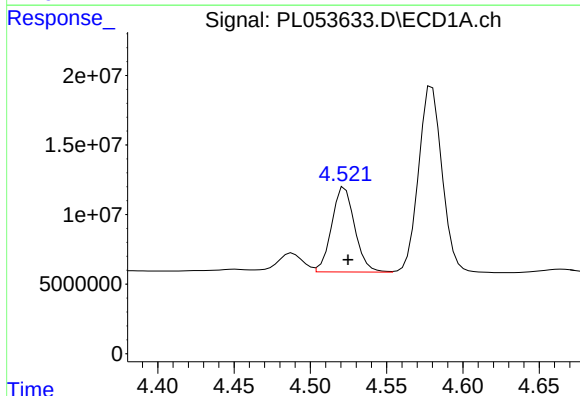
R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 134158648
Conc: 9.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



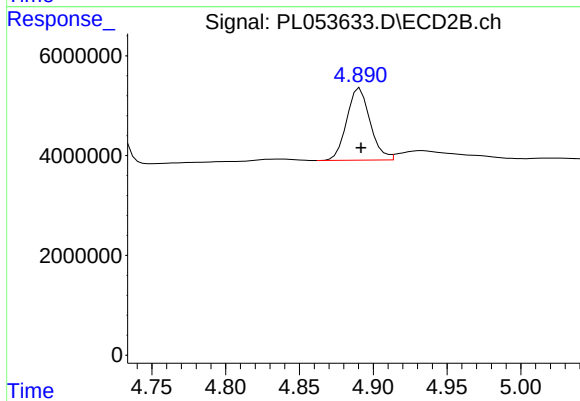
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 29660788
Conc: 9.95 ng/ml



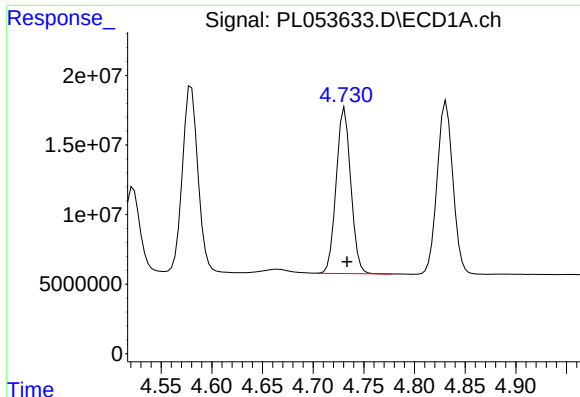
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 64027204
Conc: 9.72 ng/ml



#6 beta-BHC

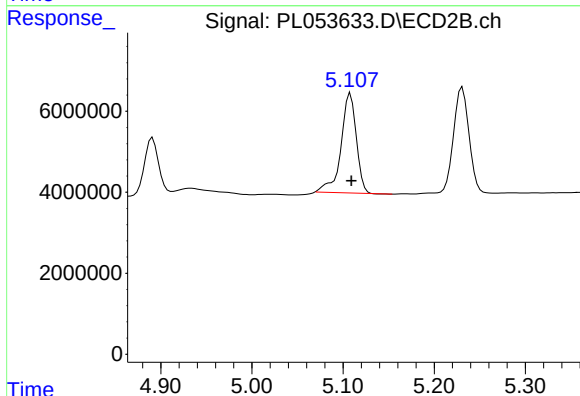
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 15897014
Conc: 10.29 ng/ml



#7 delta-BHC

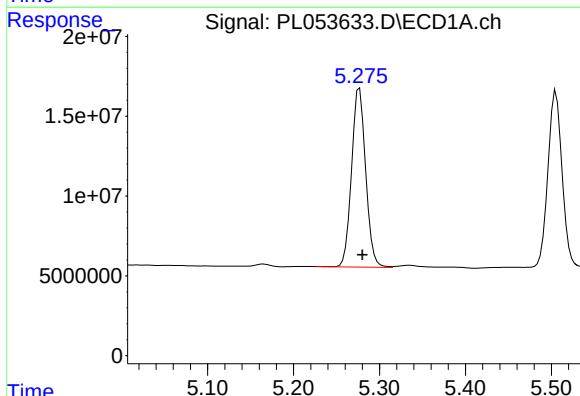
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 119634111
Conc: 7.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



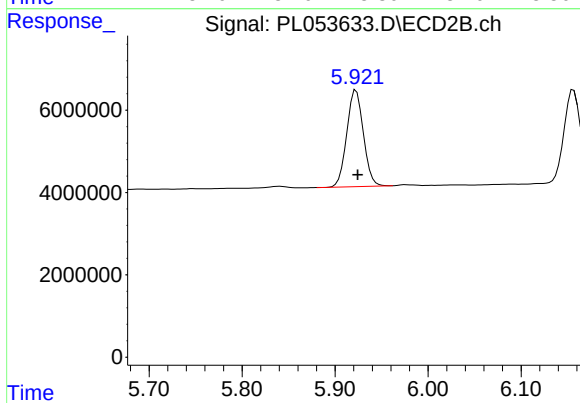
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 28671981
Conc: 9.49 ng/ml



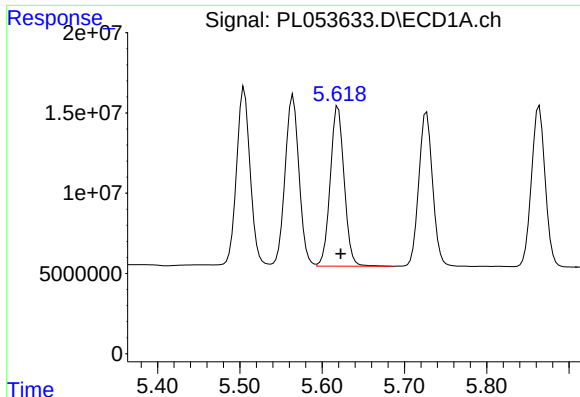
#8 Heptachlor epoxide

R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 128159368
Conc: 9.49 ng/ml



#8 Heptachlor epoxide

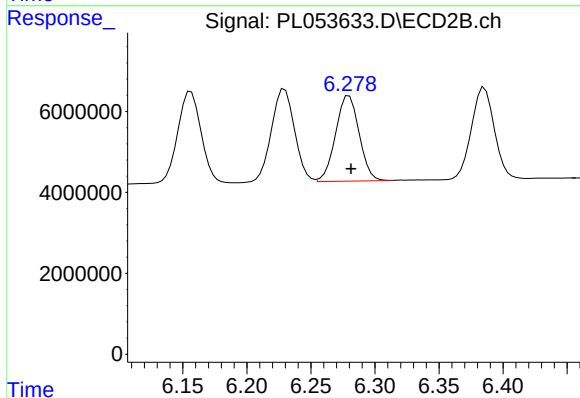
R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 29135776
Conc: 9.99 ng/ml



#9 Endosulfan I

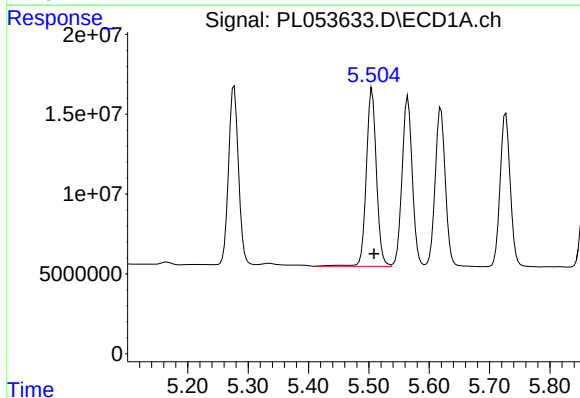
R.T.: 5.619 min
Delta R.T.: -0.003 min
Response: 117025374
Conc: 9.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



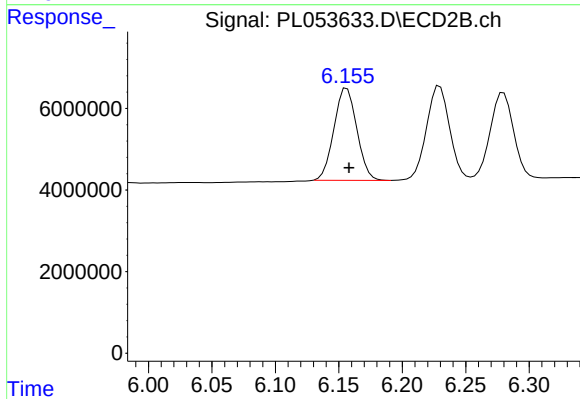
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 26989930
Conc: 9.95 ng/ml



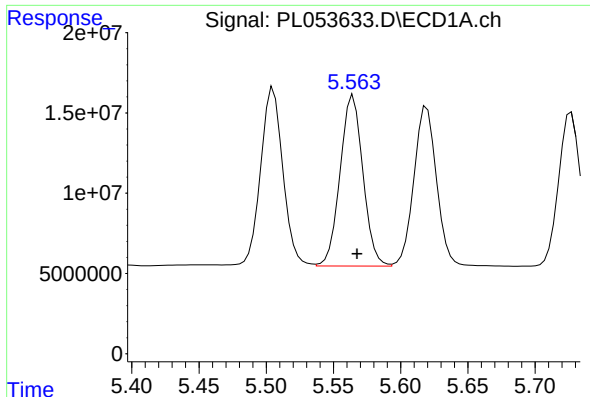
#10 gamma-Chlordane

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 130070849
Conc: 9.53 ng/ml



#10 gamma-Chlordane

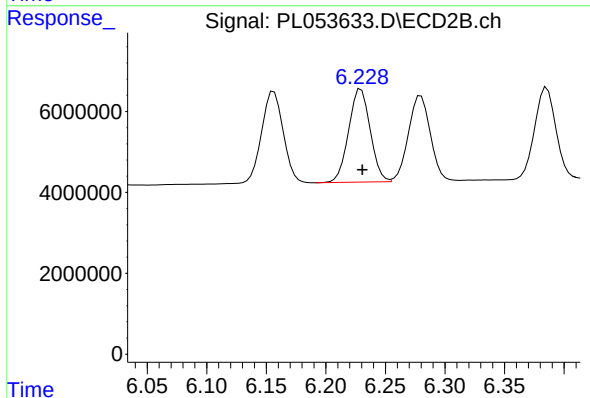
R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 28360717
Conc: 9.72 ng/ml



#11 alpha-Chlordane

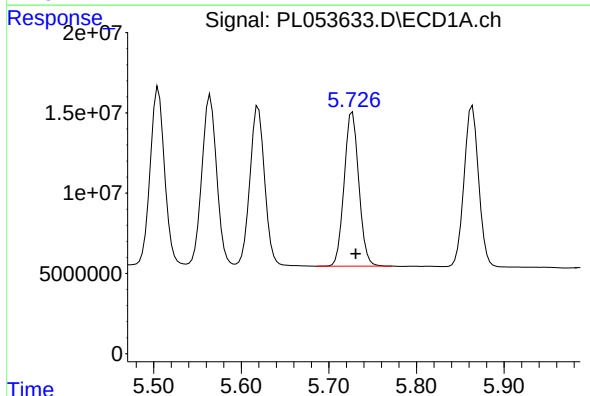
R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 125431859
Conc: 9.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



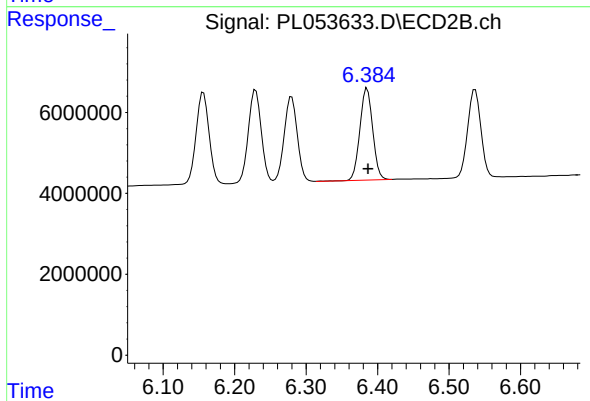
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 29042209
Conc: 9.95 ng/ml



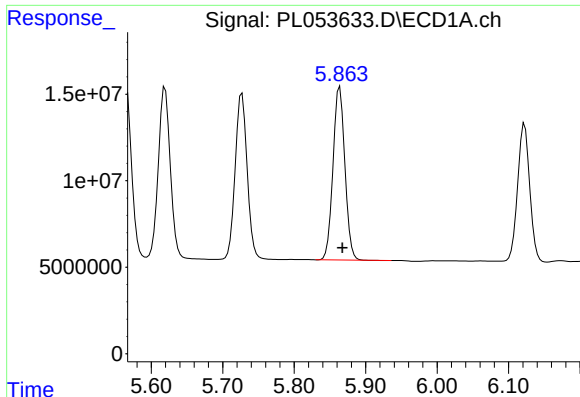
#12 4,4'-DDE

R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 111590075
Conc: 9.39 ng/ml



#12 4,4'-DDE

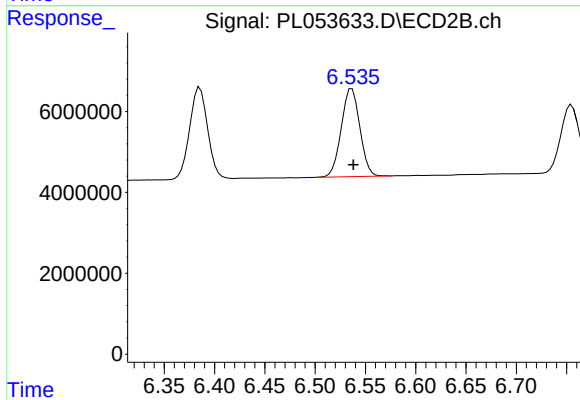
R.T.: 6.385 min
Delta R.T.: -0.001 min
Response: 28131034
Conc: 9.99 ng/ml



#13 Dieldrin

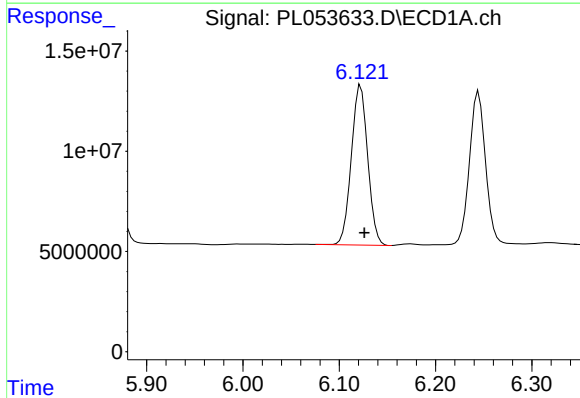
R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 115875983
Conc: 8.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



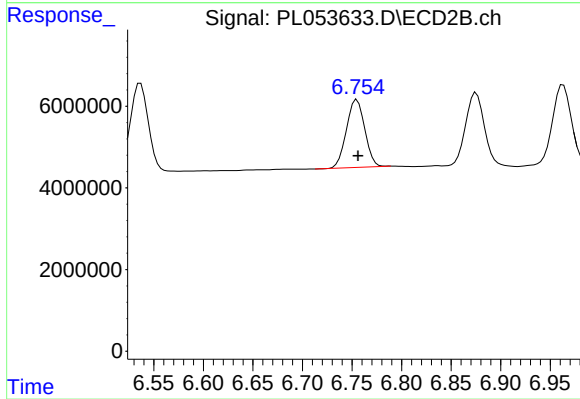
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 27854235
Conc: 9.76 ng/ml



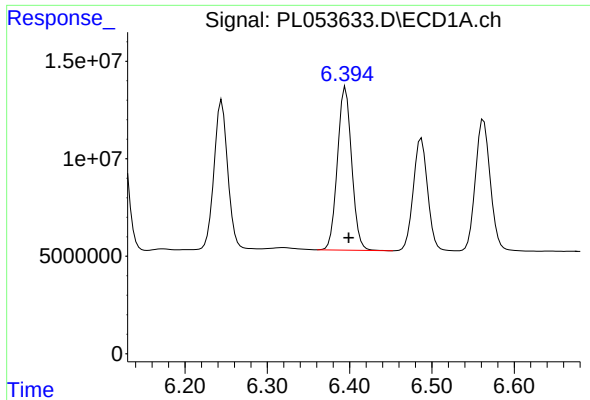
#14 Endrin

R.T.: 6.122 min
Delta R.T.: -0.004 min
Response: 94094534
Conc: 8.12 ng/ml



#14 Endrin

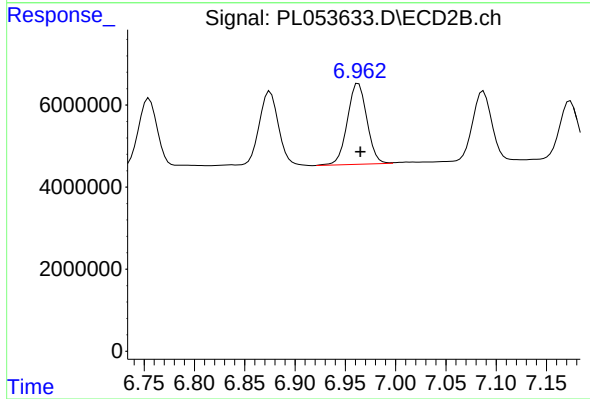
R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 21464700
Conc: 8.84 ng/ml



#15 Endosulfan II

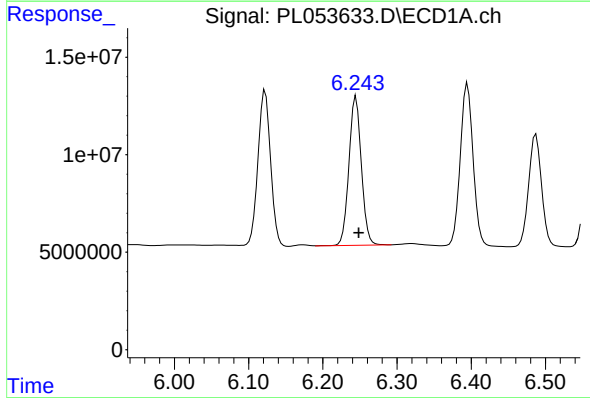
R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 100511121
Conc: 8.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



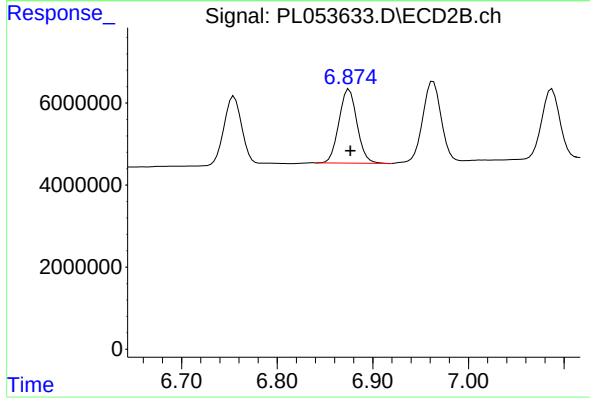
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 26571646
Conc: 10.40 ng/ml



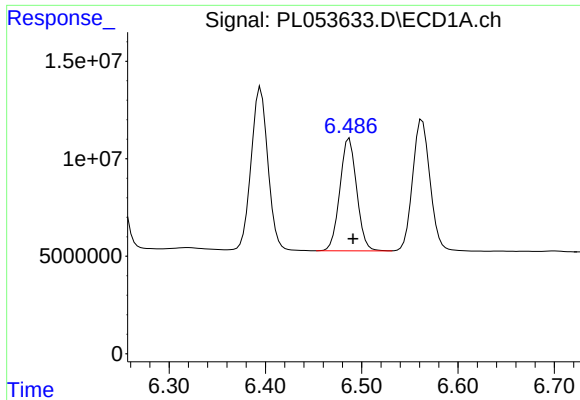
#16 4,4'-DDD

R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 88737944
Conc: 9.97 ng/ml



#16 4,4'-DDD

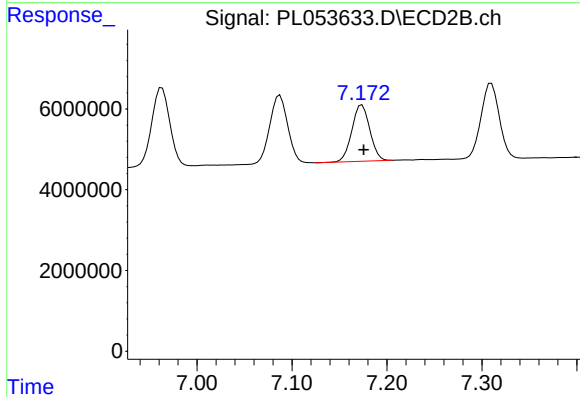
R.T.: 6.875 min
Delta R.T.: -0.001 min
Response: 23638280
Conc: 11.34 ng/ml



#17 4,4'-DDT

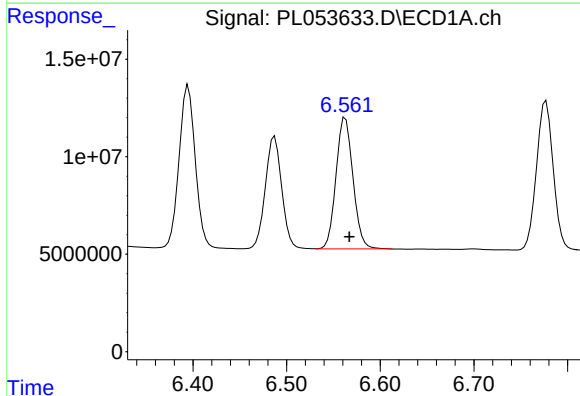
R.T.: 6.487 min
Delta R.T.: -0.004 min
Response: 69925857
Conc: 7.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



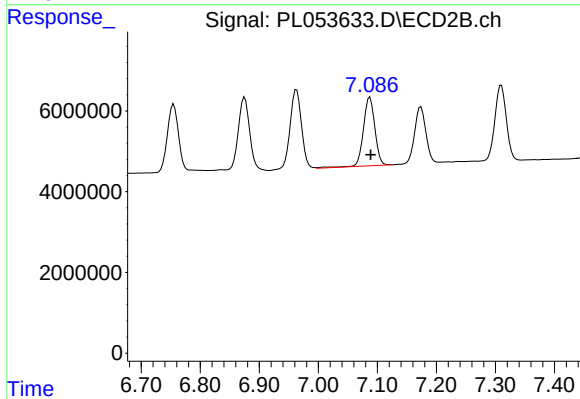
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 18274177
Conc: 7.90 ng/ml



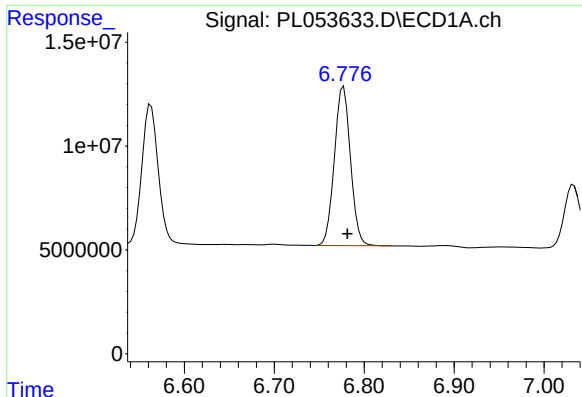
#18 Endrin aldehyde

R.T.: 6.563 min
Delta R.T.: -0.004 min
Response: 84805682
Conc: 9.25 ng/ml



#18 Endrin aldehyde

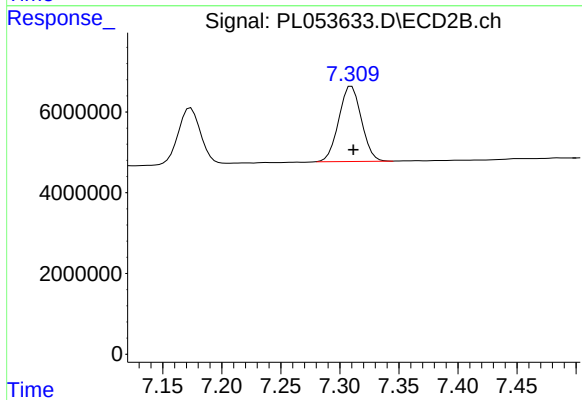
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 22890247
Conc: 10.42 ng/ml



#19 Endosulfan Sulfate

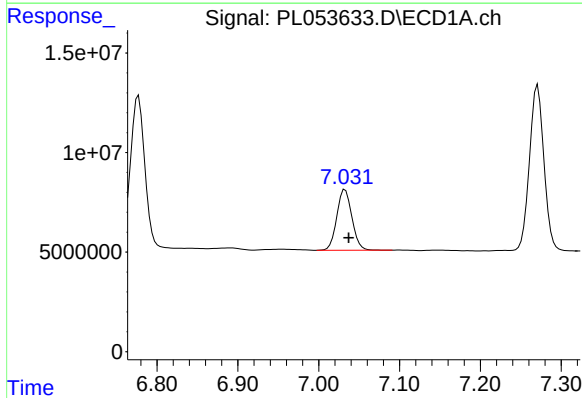
R.T.: 6.777 min
Delta R.T.: -0.004 min
Response: 95335772
Conc: 9.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



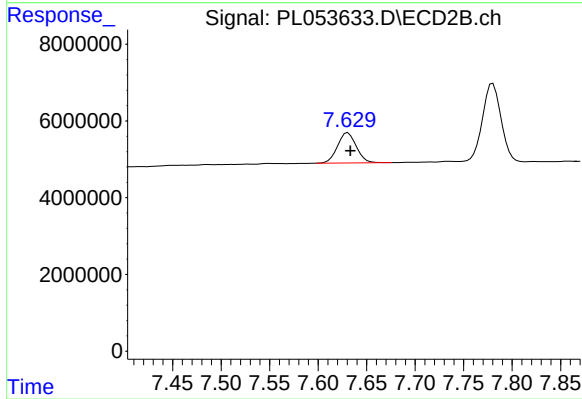
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 24845565
Conc: 10.13 ng/ml



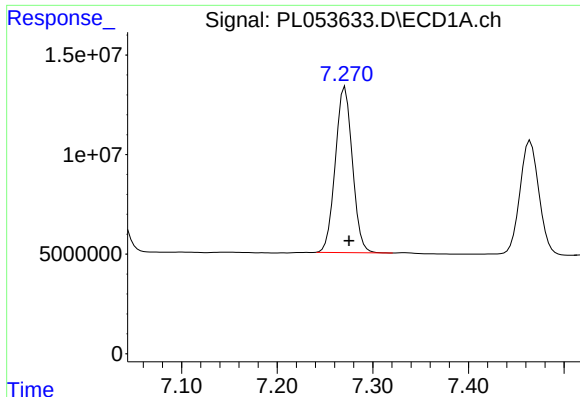
#20 Methoxychlor

R.T.: 7.033 min
Delta R.T.: -0.004 min
Response: 39529458
Conc: 8.02 ng/ml



#20 Methoxychlor

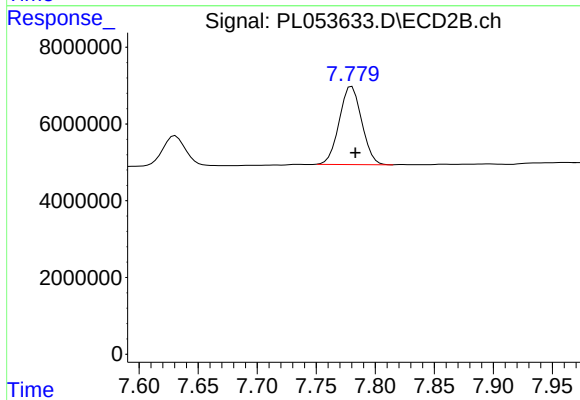
R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 10660458
Conc: 8.21 ng/ml



#21 Endrin ketone

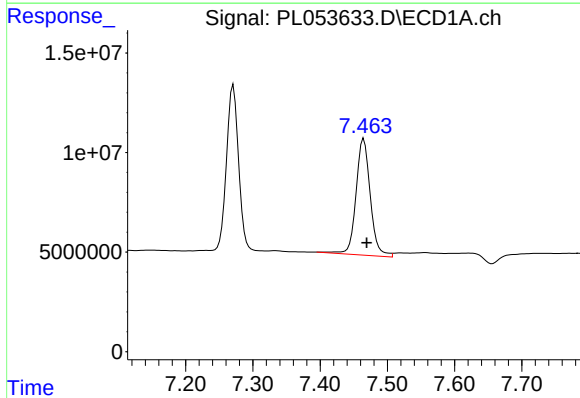
R.T.: 7.271 min
Delta R.T.: -0.004 min
Response: 103020483
Conc: 9.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



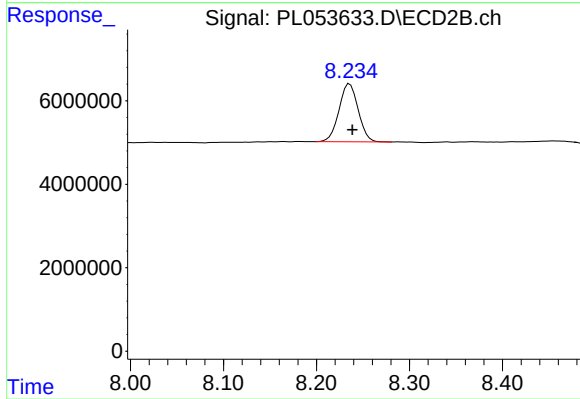
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 26945300
Conc: 10.45 ng/ml



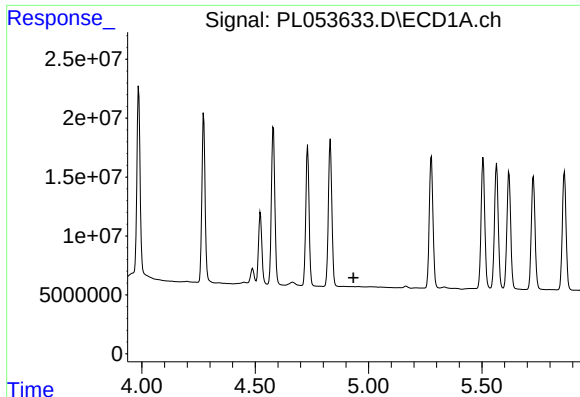
#22 Mirex

R.T.: 7.465 min
Delta R.T.: -0.004 min
Response: 86224417
Conc: 10.08 ng/ml



#22 Mirex

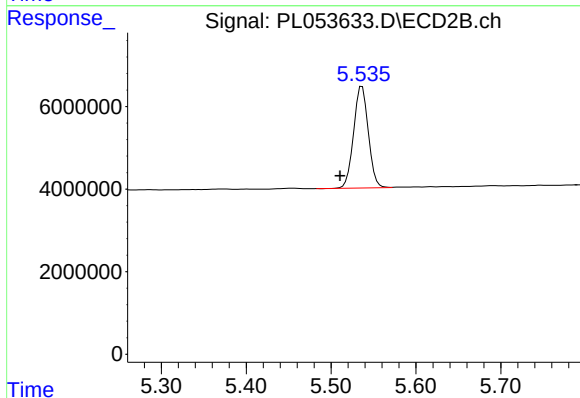
R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 19907669
Conc: 9.84 ng/ml



#24 Chlordane-2

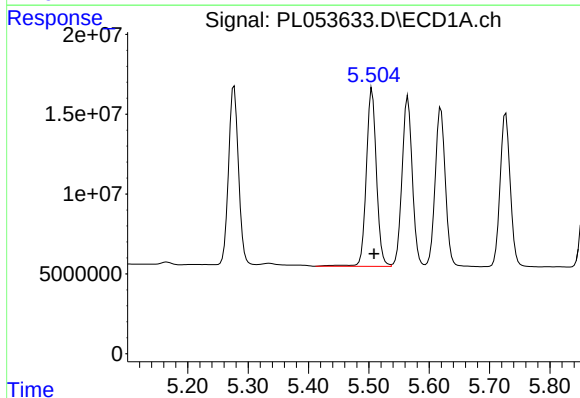
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



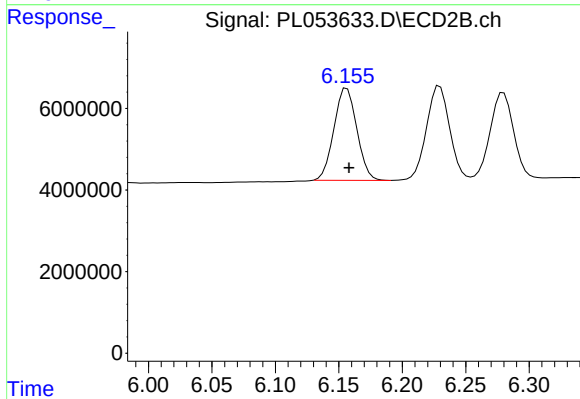
#24 Chlordane-2

R.T.: 5.537 min
Delta R.T.: 0.026 min
Response: 29660788
Conc: 301.98 ng/ml



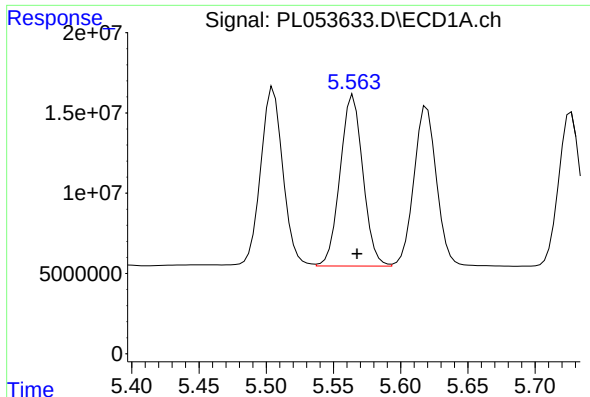
#25 Chlordane-3

R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 130070849
Conc: 112.84 ng/ml



#25 Chlordane-3

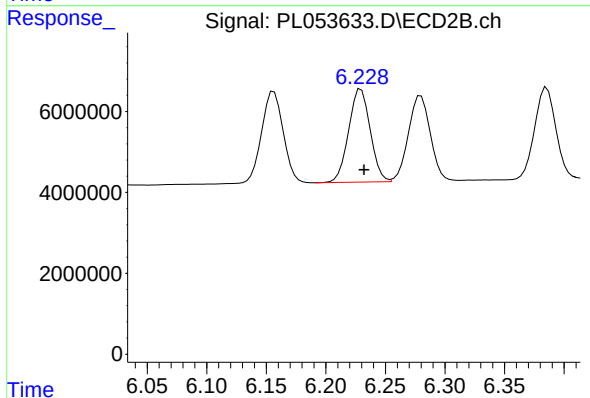
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 28360717
Conc: 77.65 ng/ml



#26 Chlordane-4

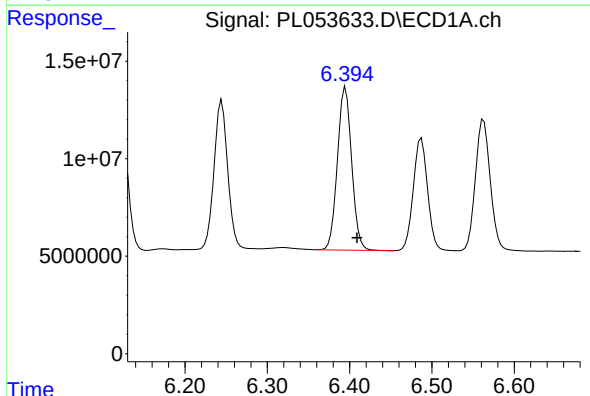
R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 125431859
Conc: 133.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



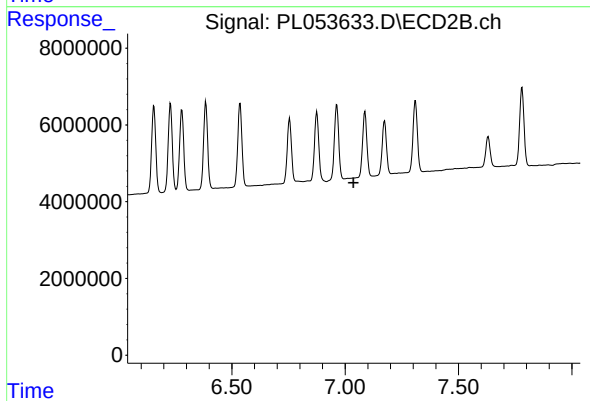
#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 29042209
Conc: 64.69 ng/ml



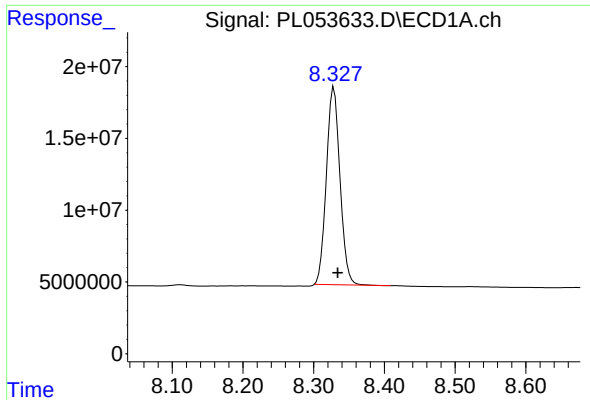
#27 Chlordane-5

R.T.: 6.395 min
Delta R.T.: -0.014 min
Response: 100511121
Conc: 274.96 ng/ml



#27 Chlordane-5

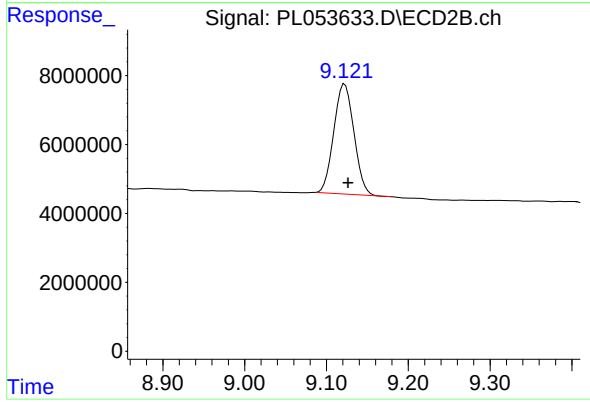
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.329 min
Delta R.T.: -0.005 min
Response: 183931125
Conc: 18.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 54460553
Conc: 19.34 ng/ml