

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042120\
 Data File : PL058234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2020 15:22
 Operator : AJ\MA
 Sample : PB128380BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 00:55:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.457	3.956	193.7E6	42497570	19.210	19.583
2)	SA Decachlor...	8.207	8.981	190.2E6	43053329	18.447	19.274
Target Compounds							
2)	A alpha-BHC	3.894	4.344	852.2E6	166.3E6	49.054	50.645
3)	MA gamma-BHC...	4.177	4.626	773.8E6	160.0E6	53.237	49.260
4)	MA Heptachlor	4.478	5.128	751.2E6	154.9E6	46.862	46.150
5)	MB Aldrin	4.725	5.430	756.3E6	159.4E6	51.365	49.227
6)	B beta-BHC	4.430	4.800	329.4E6	75422984	52.162	54.316
7)	B delta-BHC	4.634	5.013	747.9E6	134.5E6	49.278	53.654
8)	B Heptachlo...	5.168	5.815	680.8E6	150.8E6	50.655	55.861
9)	A Endosulfan I	5.508	6.169	632.0E6	142.0E6	51.566	47.633
10)	B gamma-Chl...	5.395	6.048	685.0E6	153.4E6	50.434	47.359
11)	B alpha-Chl...	5.454	6.120	657.1E6	152.7E6	49.350	46.664
12)	B 4,4'-DDE	5.617	6.279	673.9E6	142.2E6	51.442	48.032
13)	MA Dieldrin	5.750	6.425	673.2E6	145.2E6	51.752	47.512
14)	MA Endrin	6.007	6.642	595.2E6	121.0E6	50.989	48.419
15)	B Endosulfa...	6.281	6.852	522.6E6	117.6E6	47.247	45.345
16)	A 4,4'-DDD	6.134	6.768	495.9E6	109.0E6	49.617	47.765
17)	MA 4,4'-DDT	6.374	7.065	478.4E6	102.2E6	47.136	45.868
18)	B Endrin al...	6.449	6.976	435.9E6	104.2E6	46.618	46.884
19)	B Endosulfa...	6.663	7.199	497.1E6	115.1E6	48.930	48.484
20)	A Methoxychlor	6.919	7.524	246.7E6	58356751	44.757	45.877
21)	B Endrin ke...	7.153	7.666	529.8E6	118.1E6	47.590	47.792
22)	Mirex	7.340	8.116	367.0E6	87679603	44.775	47.688
23)	Chlordane-1	4.352f	0.000	5471974	0	14.795	N.D. #
24)	Chlordane-2	4.829	5.430f	828064	159.4E6	2.051	1527.468 #
25)	Chlordane-3	5.395	6.048	685.0E6	153.4E6	560.245	354.627 #
26)	Chlordane-4	5.454	6.120	657.1E6	152.7E6	631.724	290.894 #
27)	Chlordane-5	6.281	0.000	522.6E6	0	1381.659	N.D. #

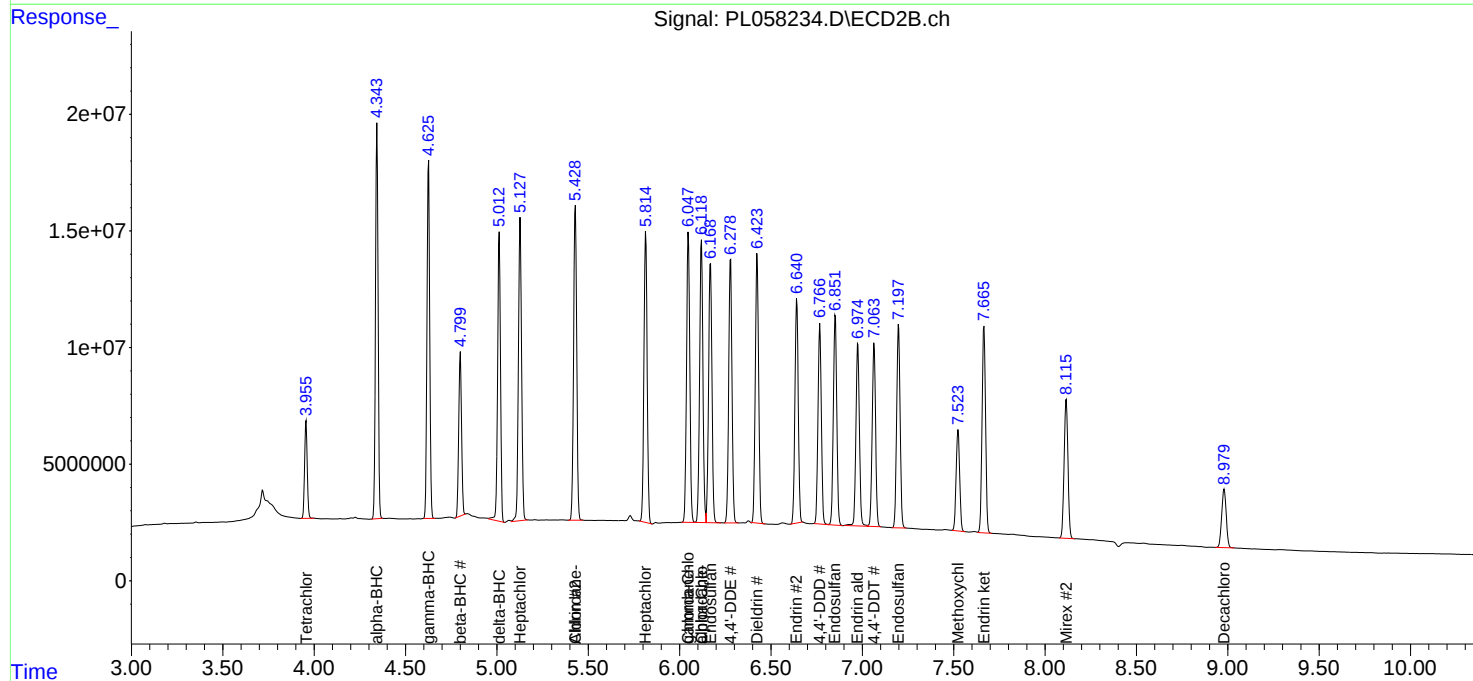
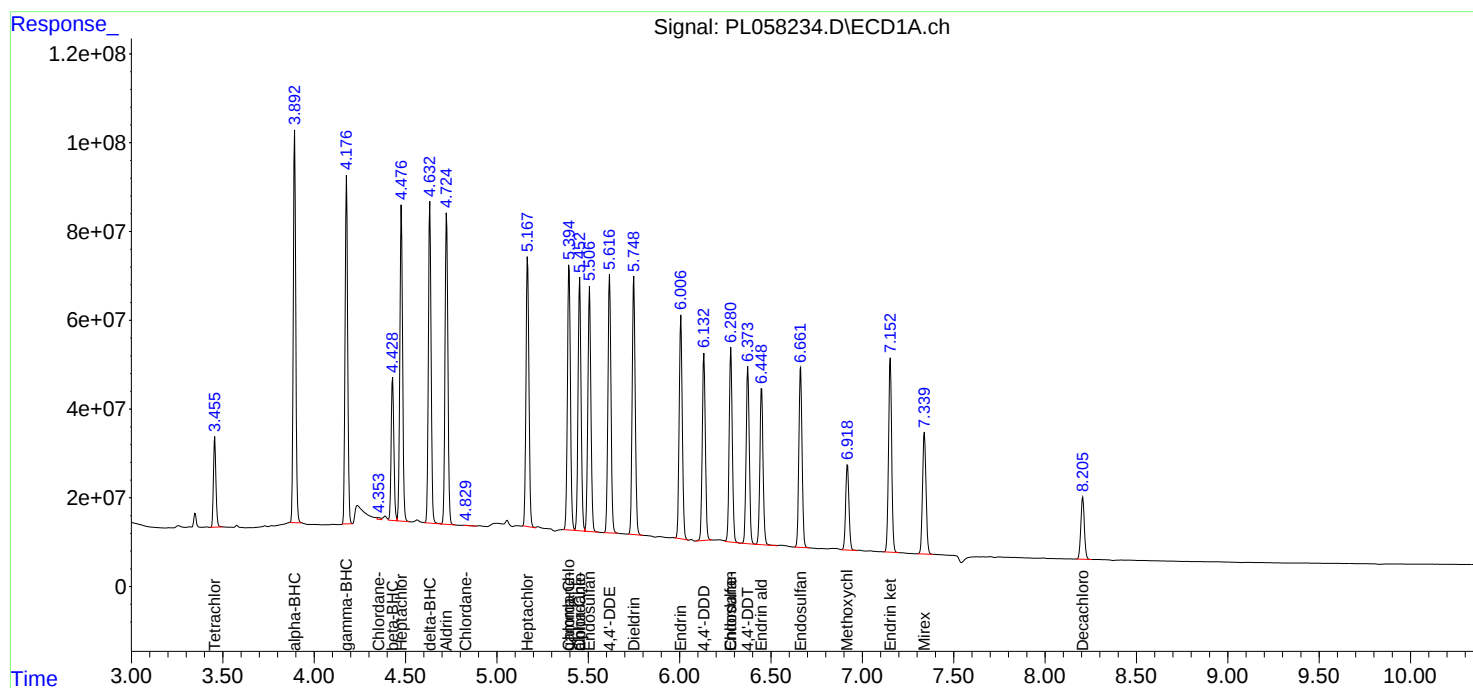
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

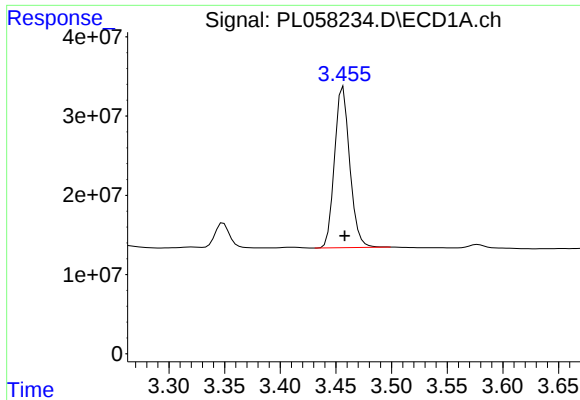
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042120\
Data File : PL058234.D
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

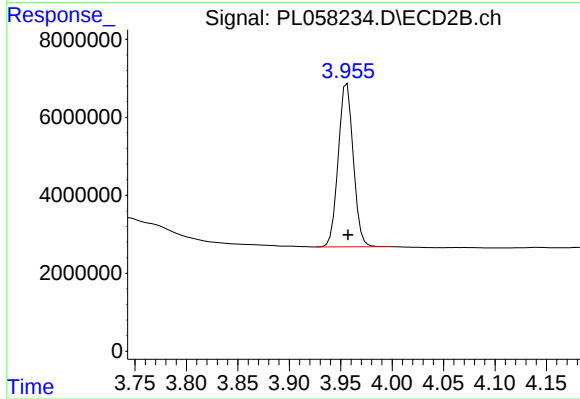




#1 Tetrachloro-m-xylene

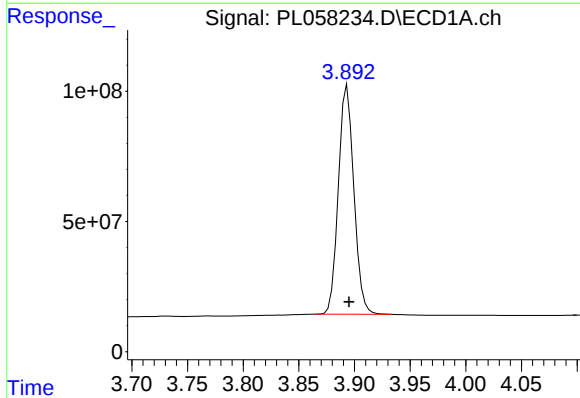
R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 193658835
Conc: 19.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



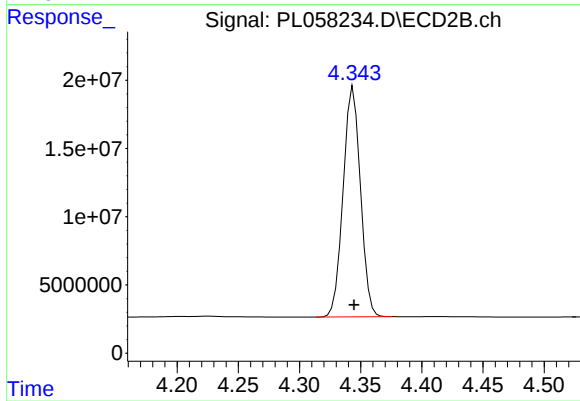
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 42497570
Conc: 19.58 ng/ml



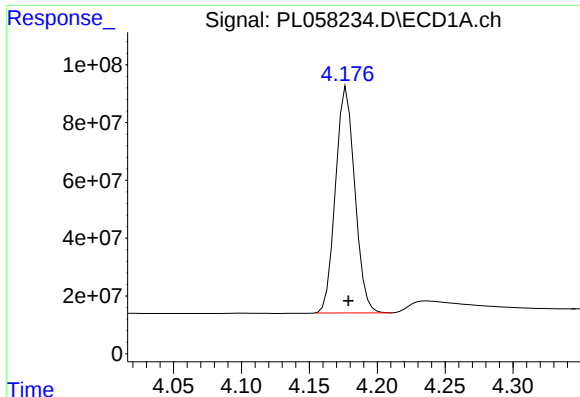
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: -0.001 min
Response: 852158241
Conc: 49.05 ng/ml



#2 alpha-BHC

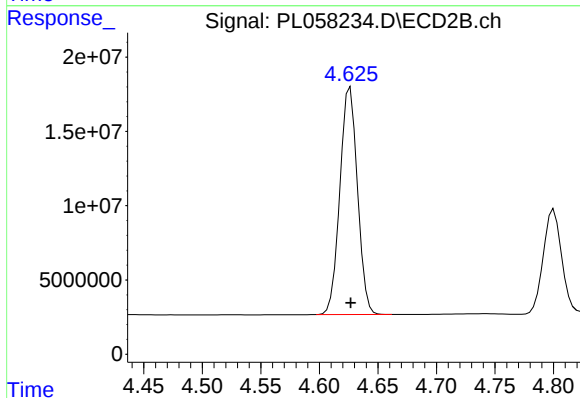
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 166302280
Conc: 50.65 ng/ml



#3 gamma-BHC (Lindane)

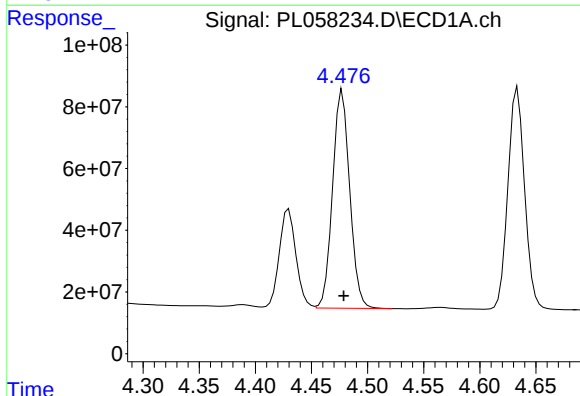
R.T.: 4.177 min
Delta R.T.: -0.001 min
Response: 773809751
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



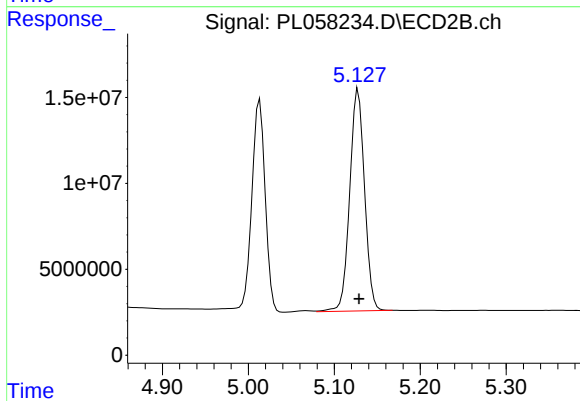
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 160023884
Conc: 49.26 ng/ml



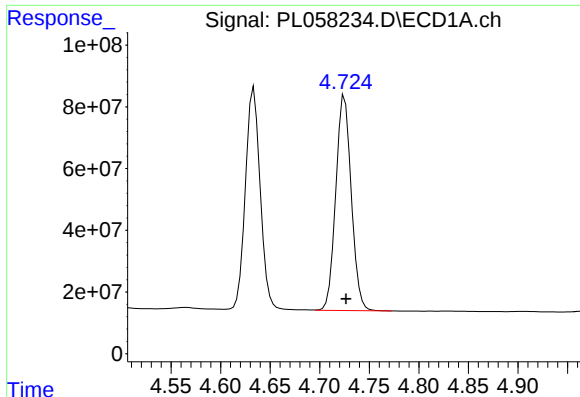
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 751218589
Conc: 46.86 ng/ml



#4 Heptachlor

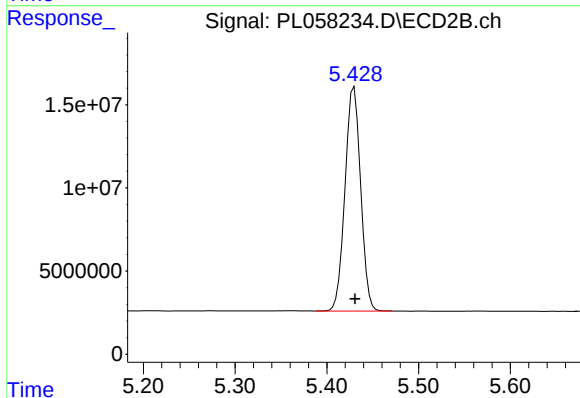
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 154886367
Conc: 46.15 ng/ml



#5 Aldrin

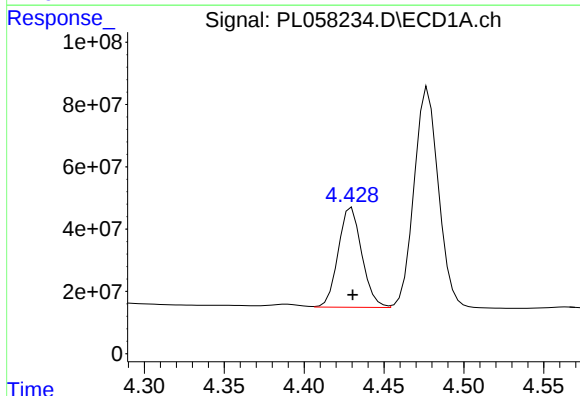
R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 756343013
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



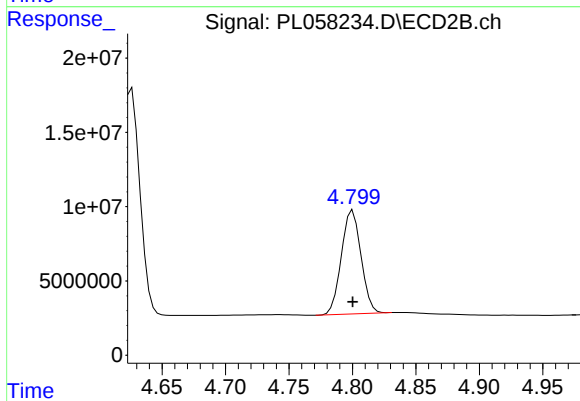
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 159404471
Conc: 49.23 ng/ml



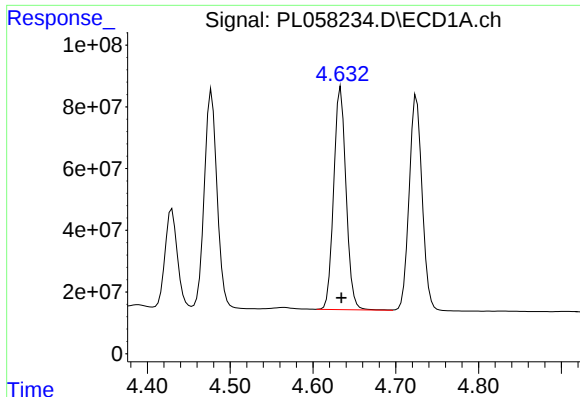
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 329417911
Conc: 52.16 ng/ml



#6 beta-BHC

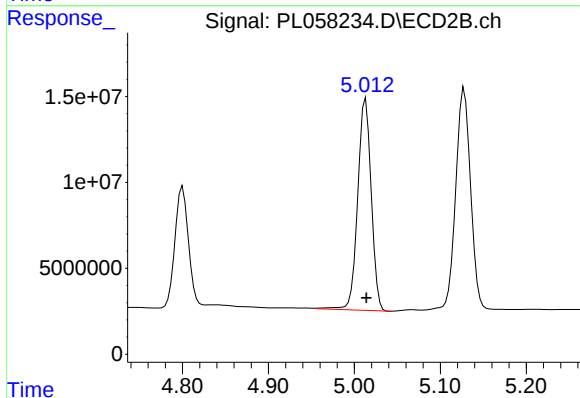
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 75422984
Conc: 54.32 ng/ml



#7 delta-BHC

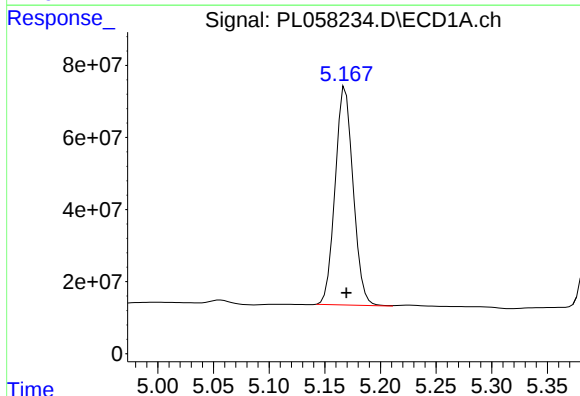
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 747850130
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



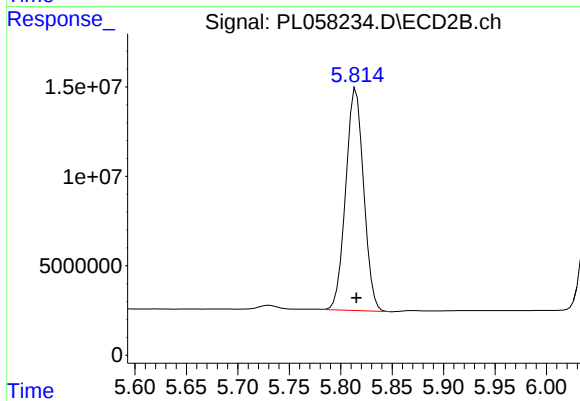
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 134531497
Conc: 53.65 ng/ml



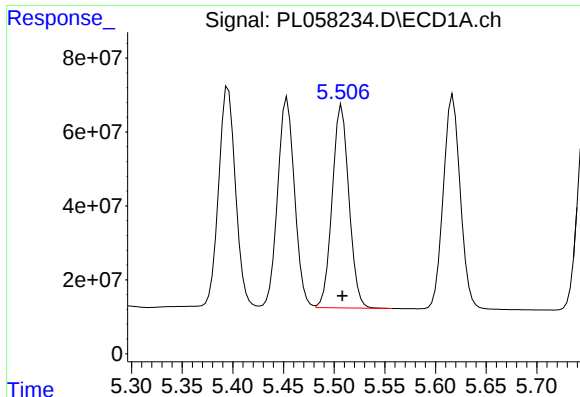
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.001 min
Response: 680801143
Conc: 50.66 ng/ml



#8 Heptachlor epoxide

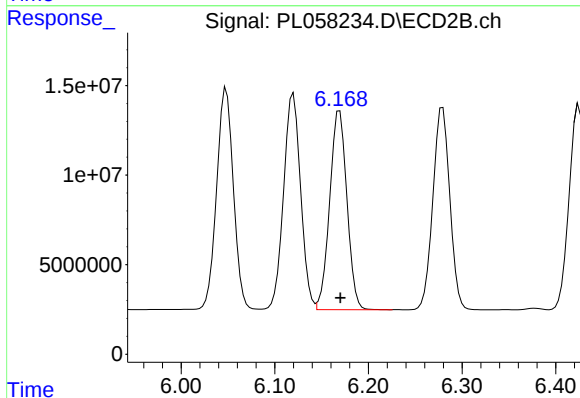
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 150843177
Conc: 55.86 ng/ml



#9 Endosulfan I

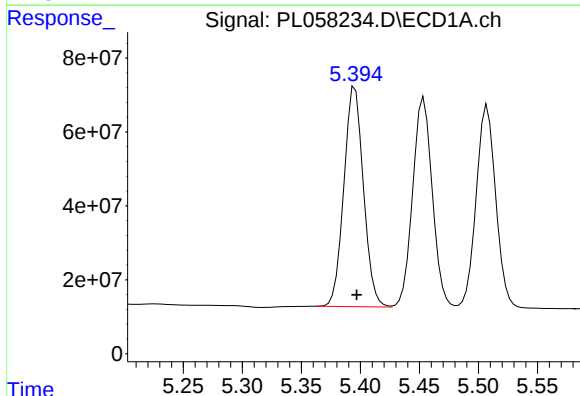
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 632023195
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



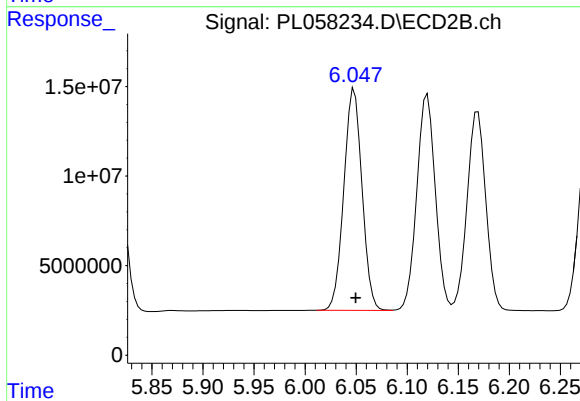
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 142030155
Conc: 47.63 ng/ml



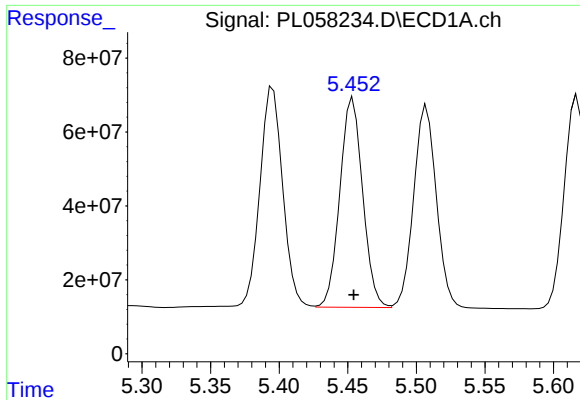
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 684963890
Conc: 50.43 ng/ml



#10 gamma-Chlordane

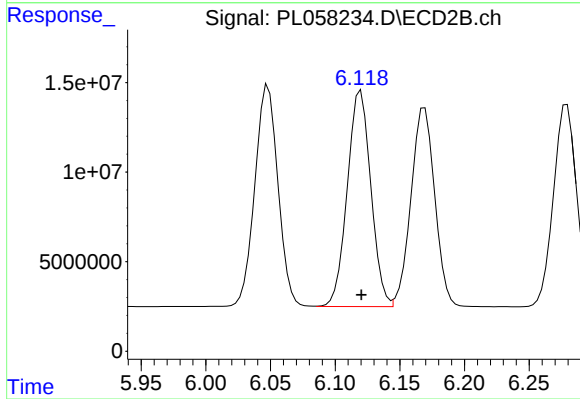
R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 153437889
Conc: 47.36 ng/ml



#11 alpha-Chlordane

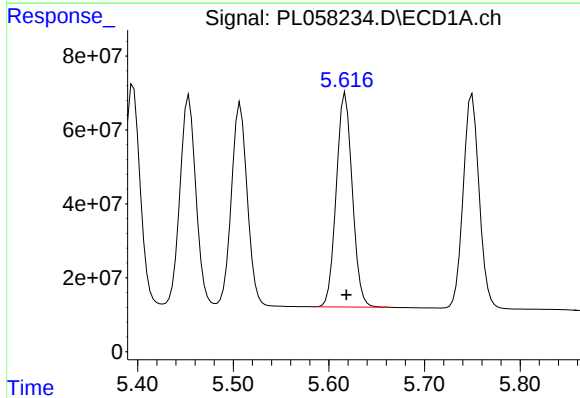
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 657125774
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



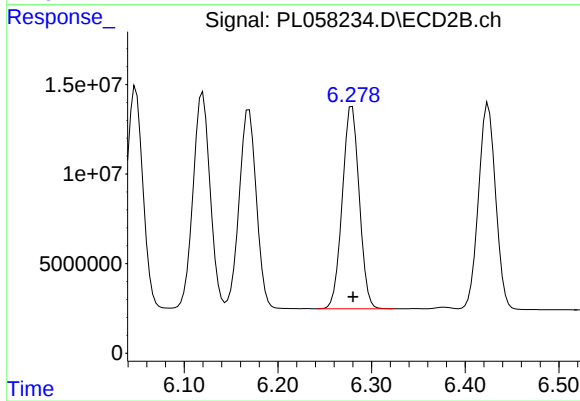
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 152700914
Conc: 46.66 ng/ml



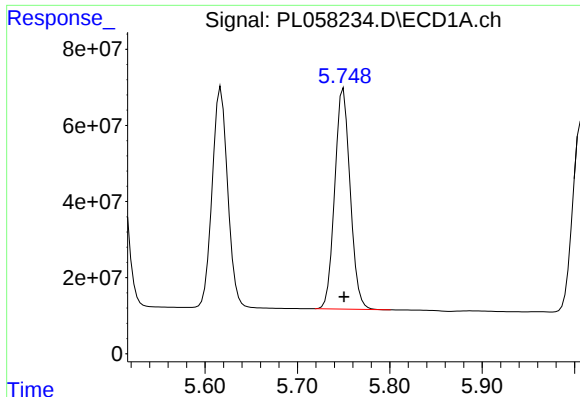
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 673899293
Conc: 51.44 ng/ml



#12 4,4'-DDE

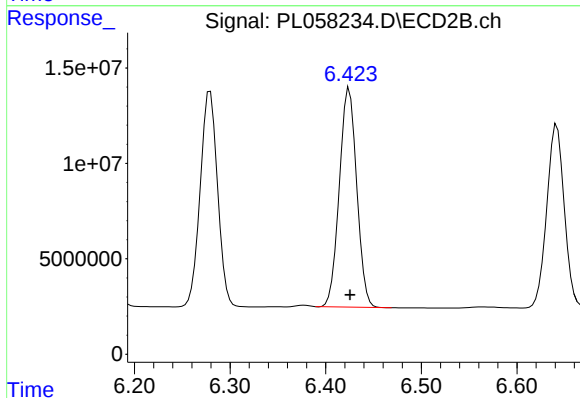
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 142204815
Conc: 48.03 ng/ml



#13 Dieldrin

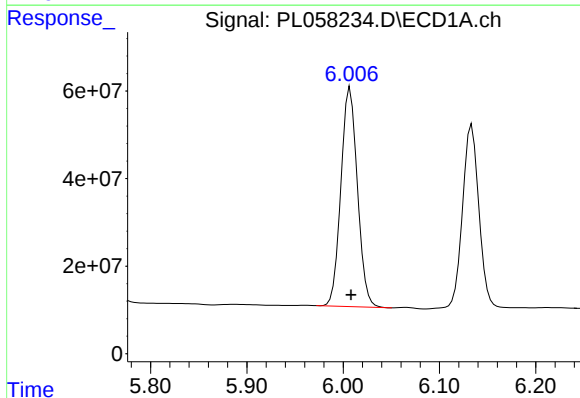
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 673238962
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



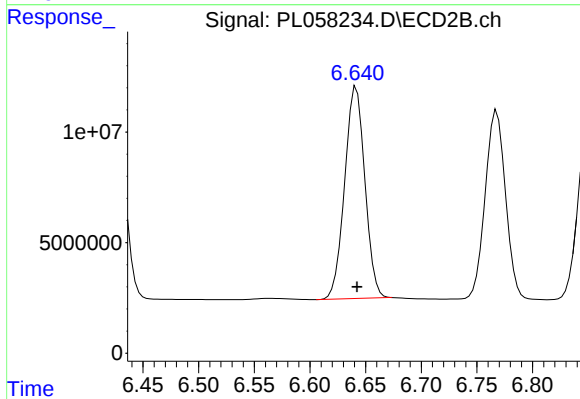
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 145180665
Conc: 47.51 ng/ml



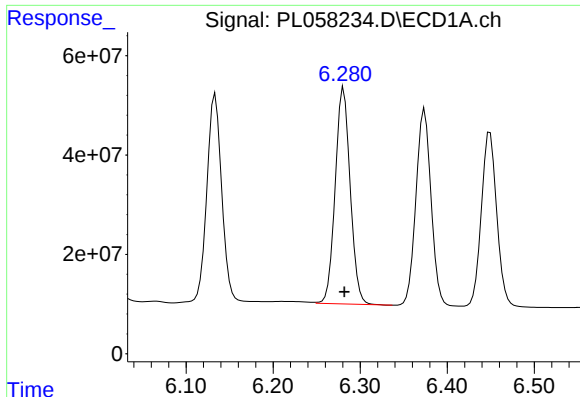
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 595183517
Conc: 50.99 ng/ml



#14 Endrin

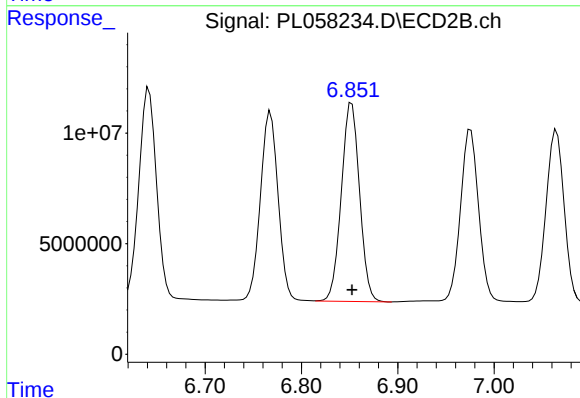
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 120977027
Conc: 48.42 ng/ml



#15 Endosulfan II

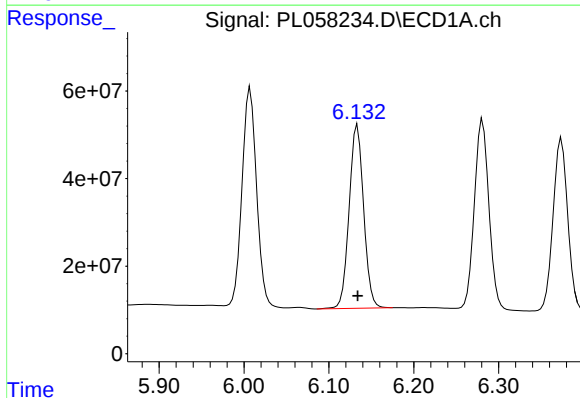
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 522647443
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



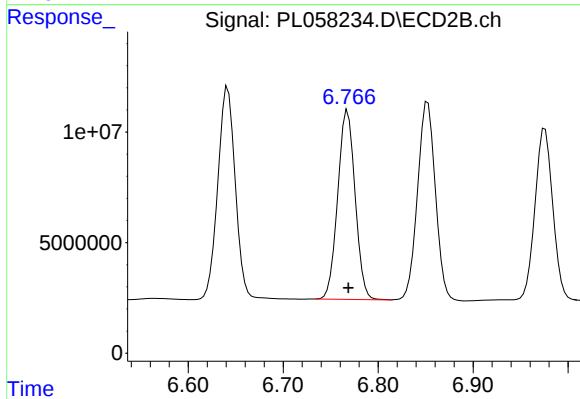
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 117609244
Conc: 45.35 ng/ml



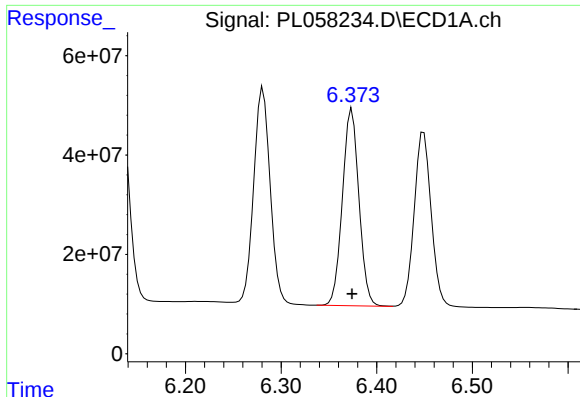
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 495891767
Conc: 49.62 ng/ml



#16 4,4'-DDD

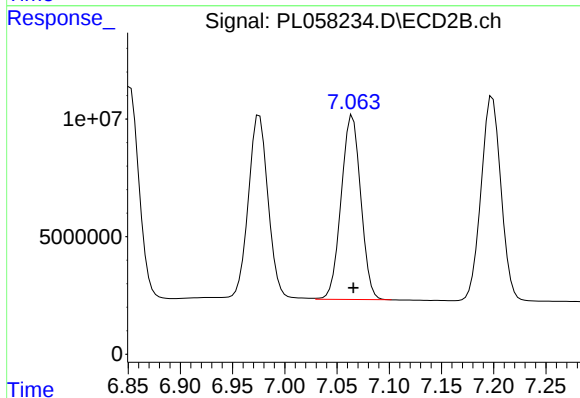
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 109008019
Conc: 47.76 ng/ml



#17 4,4'-DDT

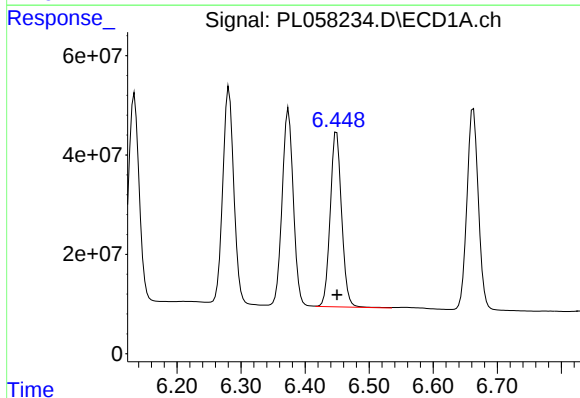
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 478404326
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



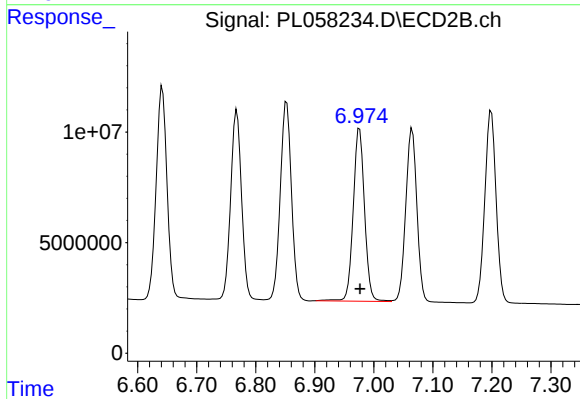
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 102164594
Conc: 45.87 ng/ml



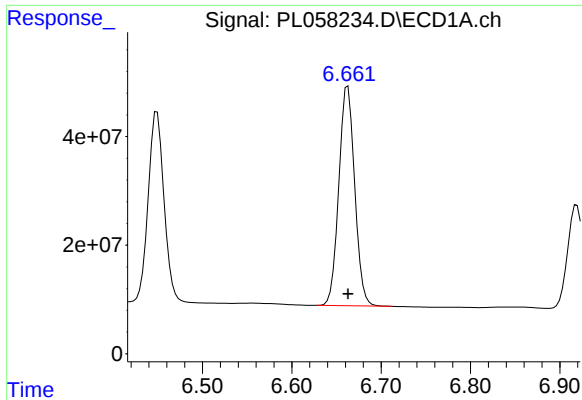
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 435863910
Conc: 46.62 ng/ml



#18 Endrin aldehyde

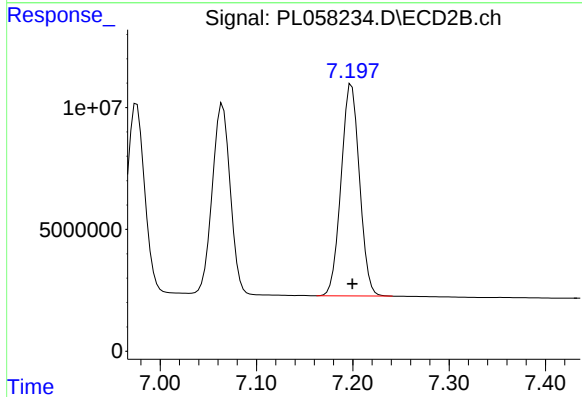
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 104159407
Conc: 46.88 ng/ml



#19 Endosulfan Sulfate

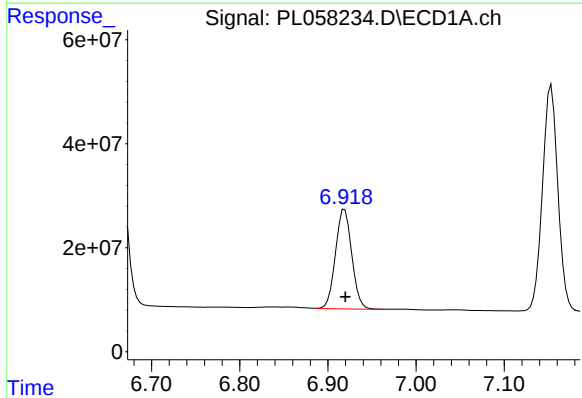
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 497115465
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



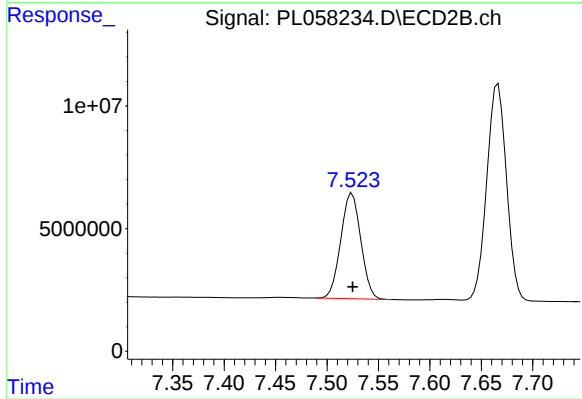
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 115054279
Conc: 48.48 ng/ml



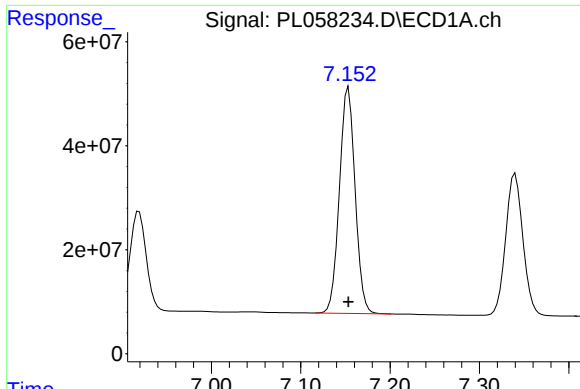
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 246729741
Conc: 44.76 ng/ml



#20 Methoxychlor

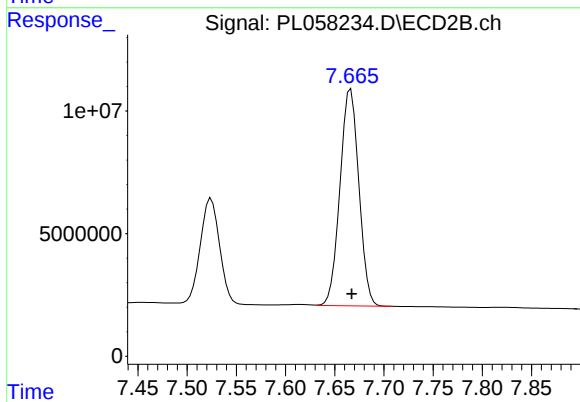
R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 58356751
Conc: 45.88 ng/ml



#21 Endrin ketone

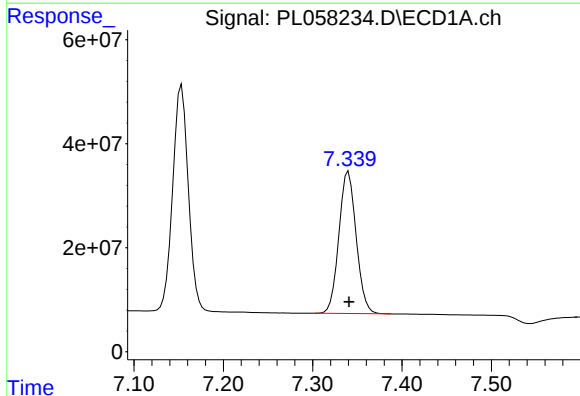
R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 529806426
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



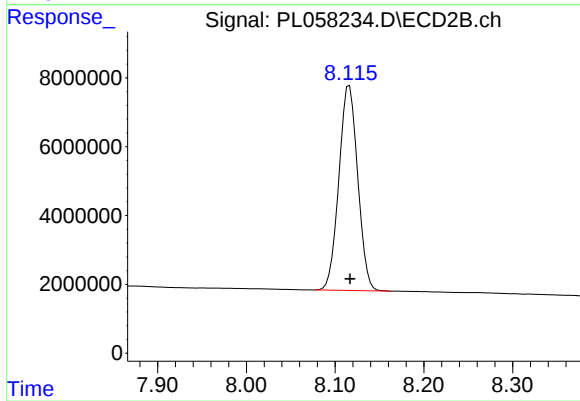
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 118141351
Conc: 47.79 ng/ml



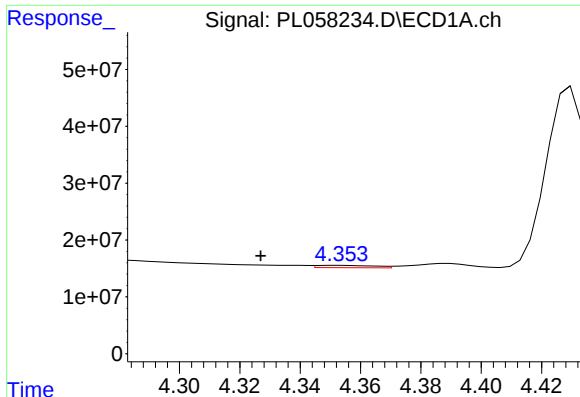
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 367026502
Conc: 44.77 ng/ml



#22 Mirex

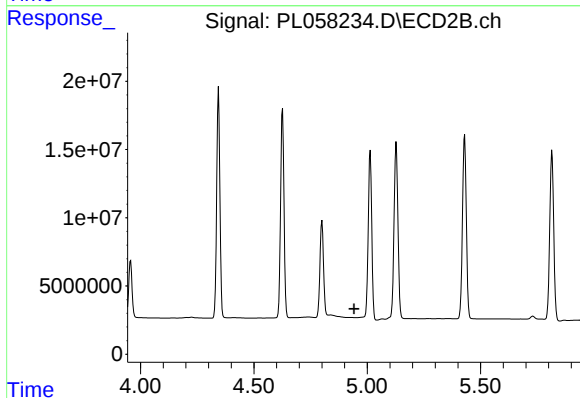
R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 87679603
Conc: 47.69 ng/ml



#23 Chlordane-1

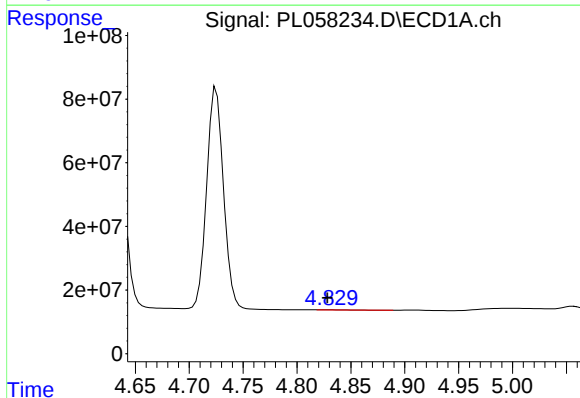
R.T.: 4.352 min
Delta R.T.: 0.025 min
Response: 5471974
Conc: 14.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



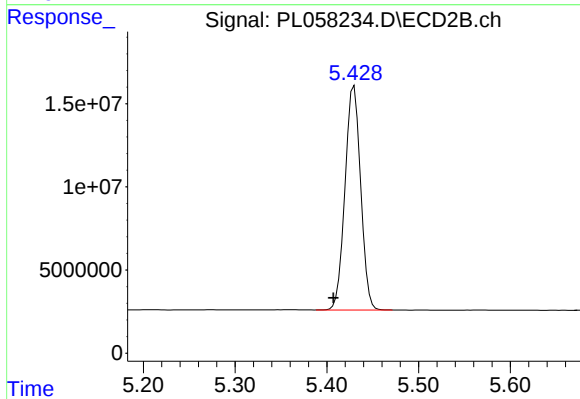
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



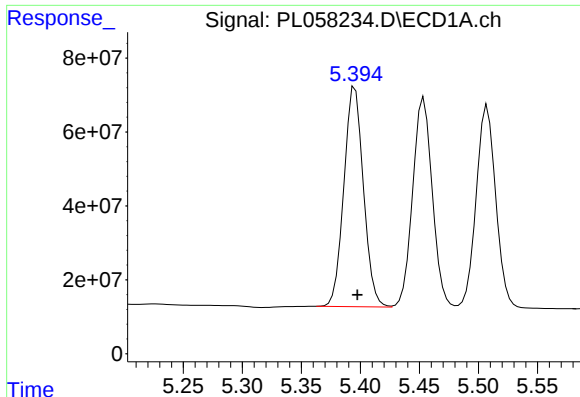
#24 Chlordane-2

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 828064
Conc: 2.05 ng/ml



#24 Chlordane-2

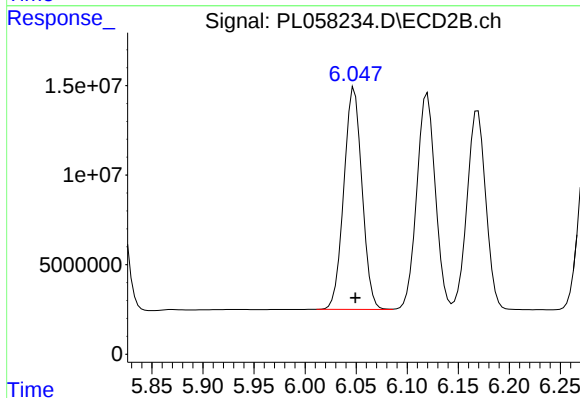
R.T.: 5.430 min
Delta R.T.: 0.023 min
Response: 159404471
Conc: 1527.47 ng/ml



#25 Chlordane-3

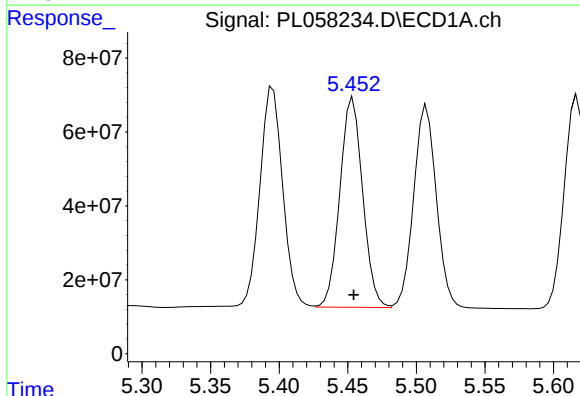
R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 684963890
Conc: 560.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



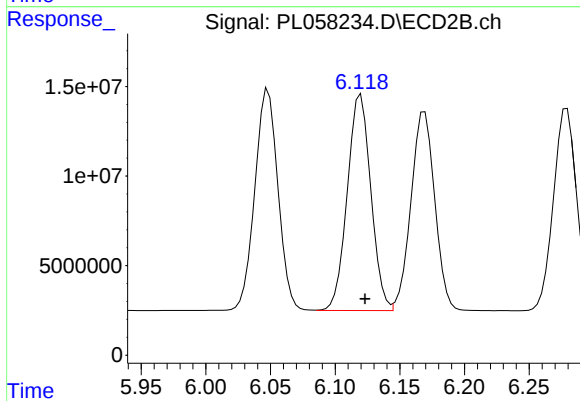
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 153437889
Conc: 354.63 ng/ml



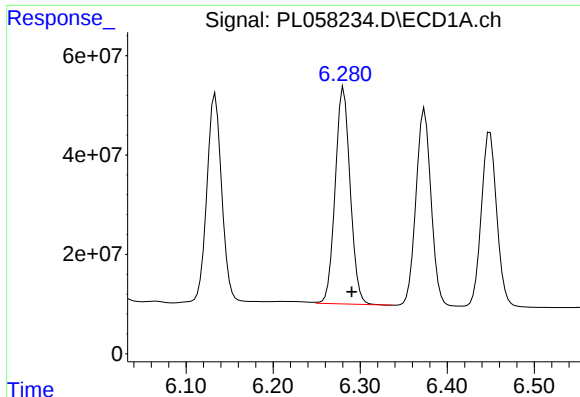
#26 Chlordane-4

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 657125774
Conc: 631.72 ng/ml



#26 Chlordane-4

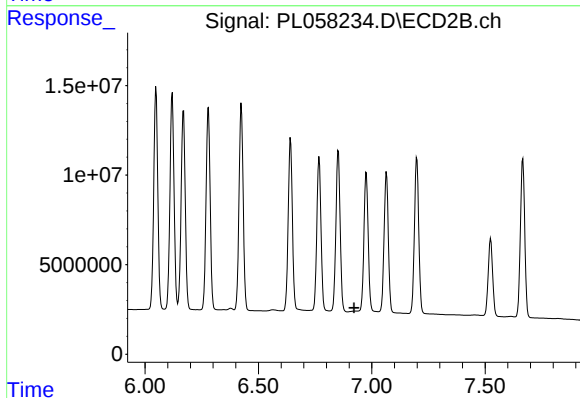
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 152700914
Conc: 290.89 ng/ml



#27 Chlordane-5

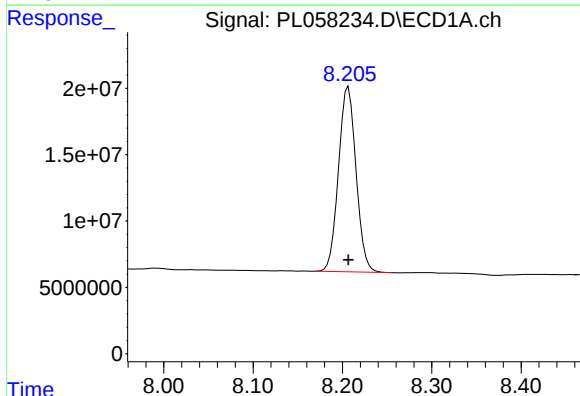
R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 522647443
Conc: 1381.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



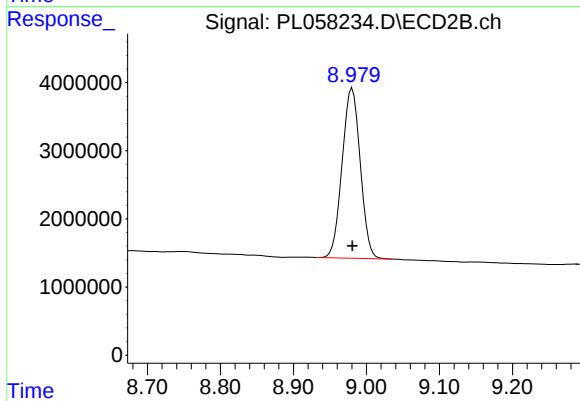
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 190165519
Conc: 18.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 43053329
Conc: 19.27 ng/ml