

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101818\
 Data File : PL041122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2018 18:37
 Operator : AJ\SJ
 Sample : J5570-03MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:54:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.477	4.103	108.7E6	55113030	19.828	19.766
28)	SA Decachlor...	8.223	9.233	85911780	34561948	16.523	13.366
Target Compounds							
2)	A alpha-BHC	3.918	4.499	457.2E6	205.6E6	57.696	53.143
3)	MA gamma-BHC...	4.201	4.788	421.2E6	196.1E6	57.679	55.080
4)	MA Heptachlor	4.498	5.303	417.2E6	176.7E6	56.621	52.201
5)	MB Aldrin	4.745	5.612	373.6E6	167.4E6	54.429	55.449
6)	B beta-BHC	4.452	4.955	421.7E6	85205426	132.913	53.163 #
7)	B delta-BHC	4.656	5.177	297.0E6	243.9E6	44.573	74.295 #
8)	B Heptachlo...	5.189	6.000	362.3E6	158.3E6	55.238	55.185
9)	A Endosulfan I	5.527	6.360	311.3E6	129.7E6	51.963	50.637
10)	B gamma-Chl...	5.414	6.235	340.6E6	151.2E6	51.788	53.917
11)	B alpha-Chl...	5.473	6.308	354.0E6	152.7E6	54.414	55.028
12)	B 4,4'-DDE	5.639	6.462	718.0E6	299.5E6	126.328	113.224
13)	MA Dieldrin	5.770	6.618	393.9E6	152.7E6	62.302	57.350
14)	MA Endrin	6.027	6.838	326.5E6	122.3E6	56.850	54.776
15)	B Endosulfa...	6.301	7.046	299.3E6	116.3E6	53.404	48.967
16)	A 4,4'-DDD	6.155	6.954	267.6E6	119.9E6	59.248	57.242
17)	MA 4,4'-DDT	6.394	7.255	409.3E6	169.5E6	89.868	81.463
18)	B Endrin al...	6.469	7.170	173.3E6	92695481	41.327	46.719
19)	B Endosulfa...	6.681	7.393	300.9E6	115.8E6	59.148	51.826
20)	A Methoxychlor	6.942	7.710	115.4E6	55364090	44.370	47.032
21)	B Endrin ke...	7.172	7.867	301.9E6	117.5E6	57.672	49.958
23)	Chlordane-1	4.354	5.177	7170908	243.9E6	28.097	1974.443 #
24)	Chlordane-2	4.852	5.580	10551425	2339567	39.095	18.918 #
25)	Chlordane-3	5.414	6.235	340.6E6	151.2E6	444.982	375.108
26)	Chlordane-4	5.473	6.308	354.0E6	152.7E6	528.000	321.788 #
27)	Chlordane-5	6.301	7.170	299.3E6	92695481	1381.204	1047.644

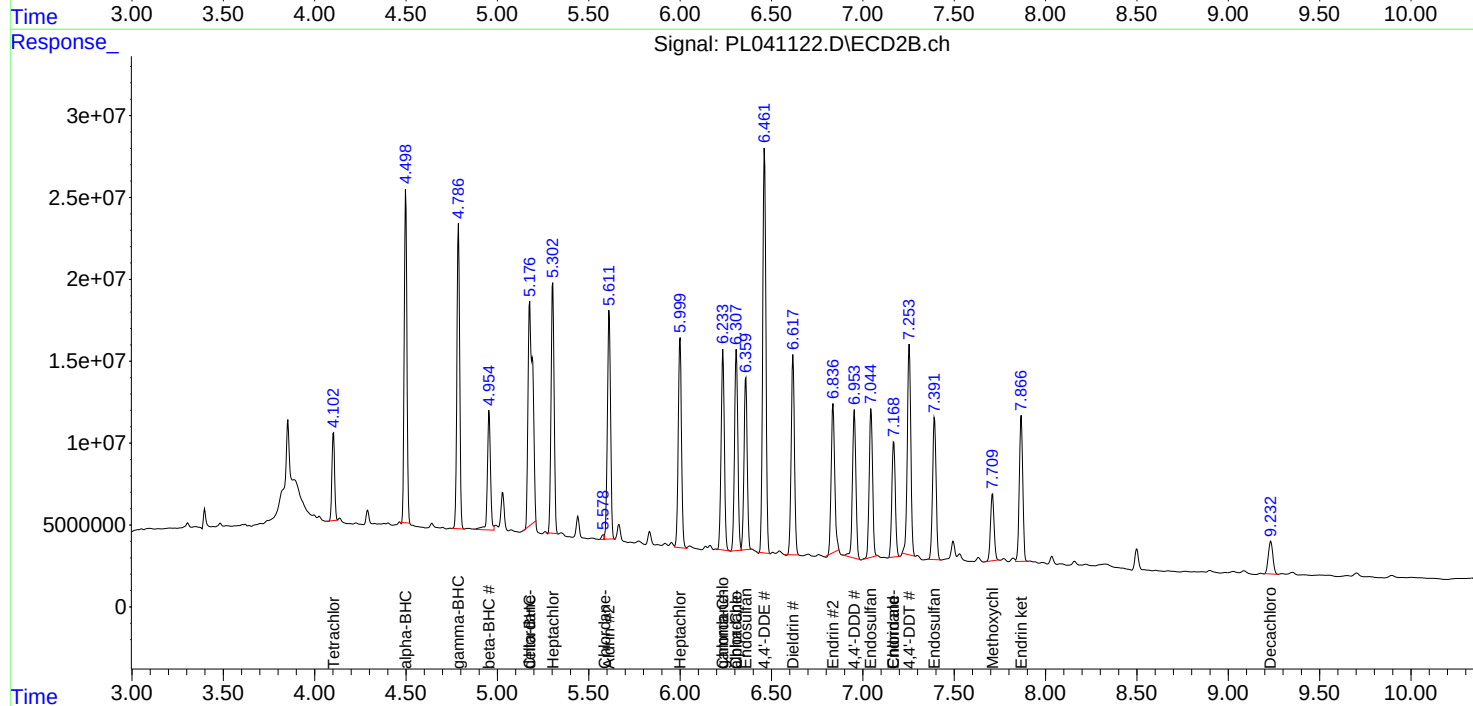
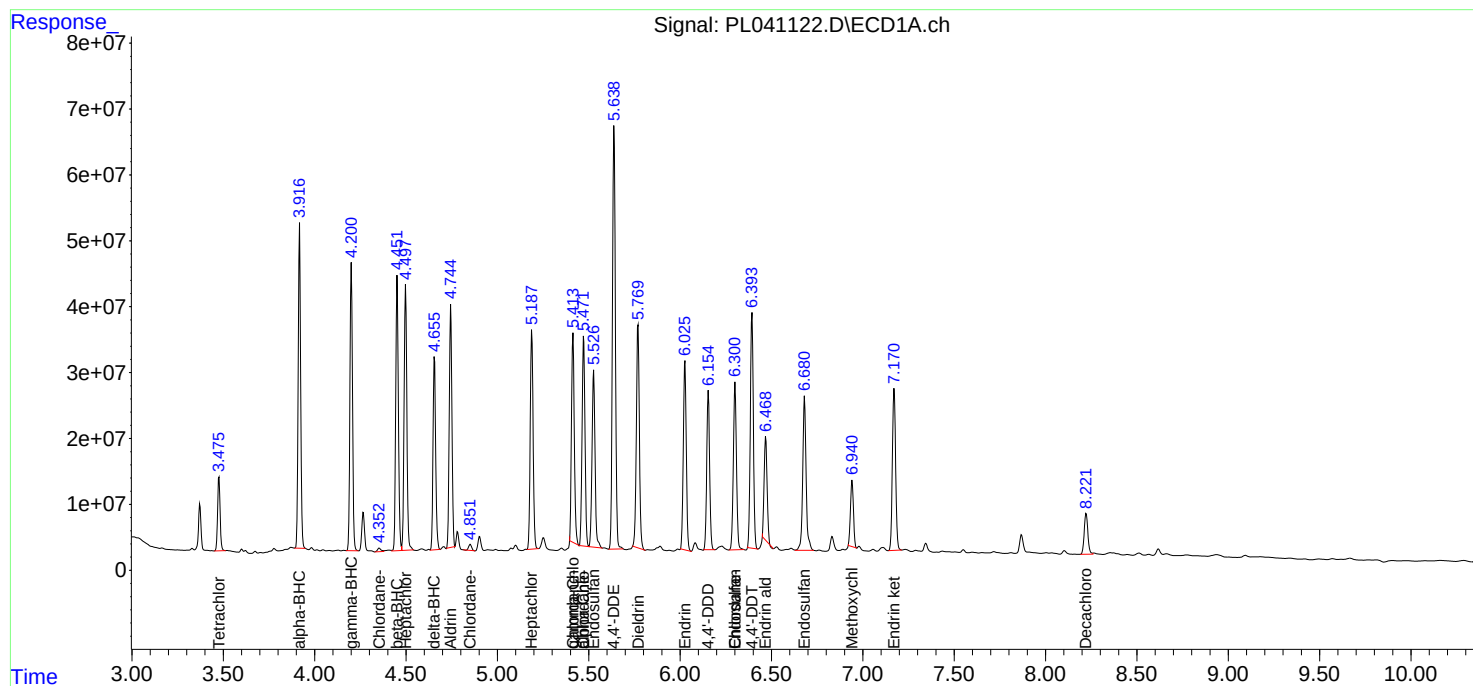
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

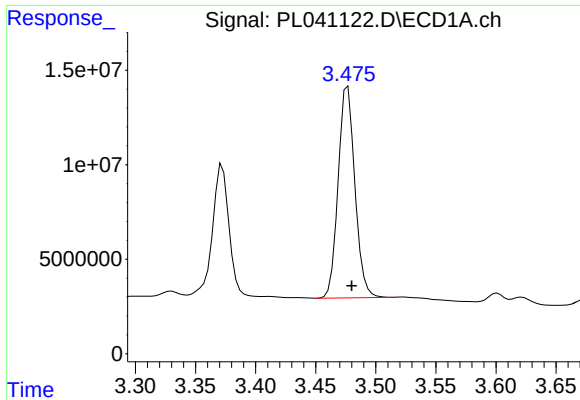
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101818\
Data File : PL041122.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2018 18:37
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Integration File signal 1: autoint1.e
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Quant Time: Oct 19 00:54:17 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

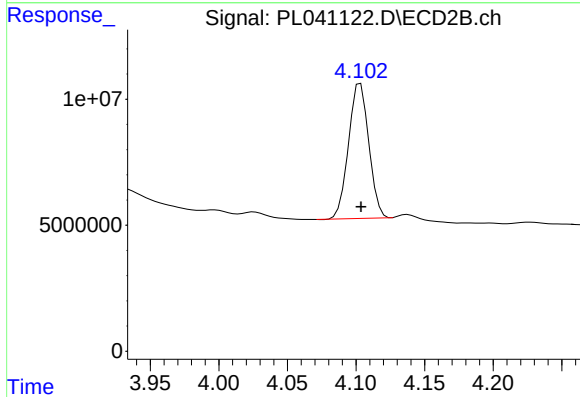




#1 Tetrachloro-m-xylene

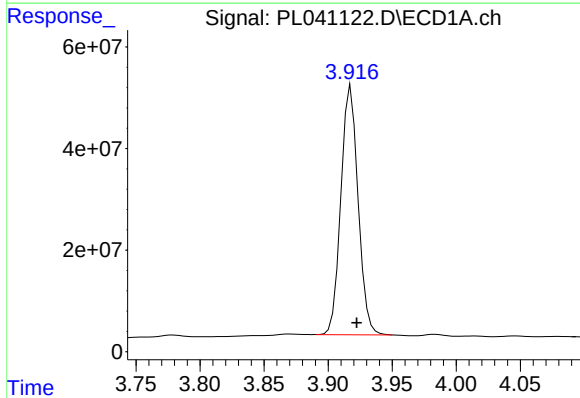
R.T.: 3.477 min
Delta R.T.: -0.003 min
Response: 108670716
Conc: 19.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



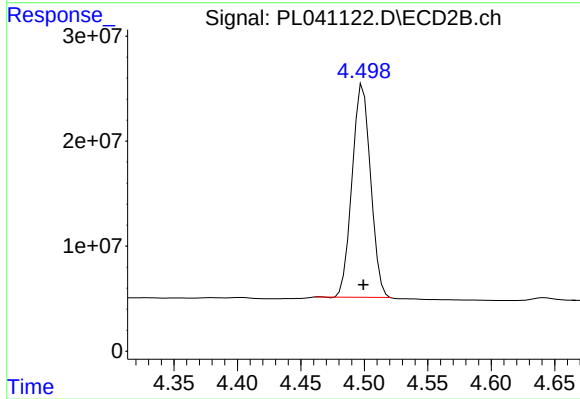
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 55113030
Conc: 19.77 ng/ml



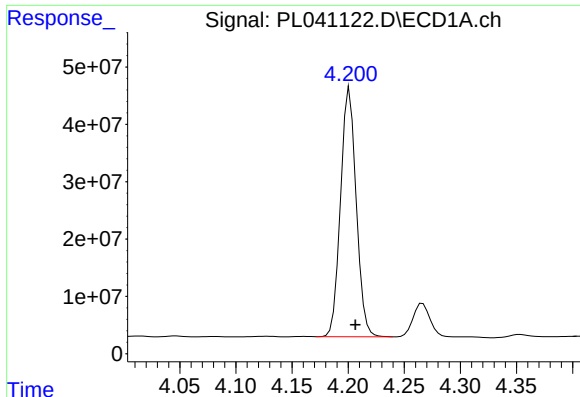
#2 alpha-BHC

R.T.: 3.918 min
Delta R.T.: -0.004 min
Response: 457161668
Conc: 57.70 ng/ml



#2 alpha-BHC

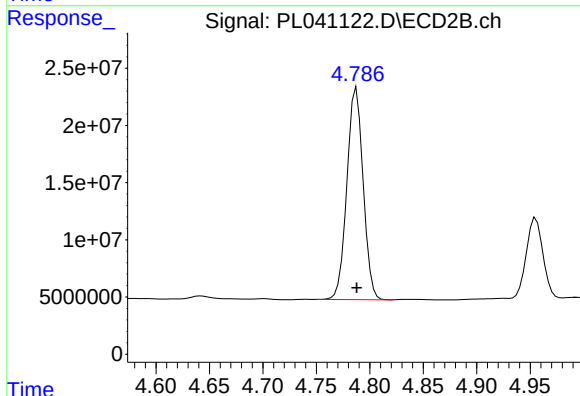
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 205623392
Conc: 53.14 ng/ml



#3 gamma-BHC (Lindane)

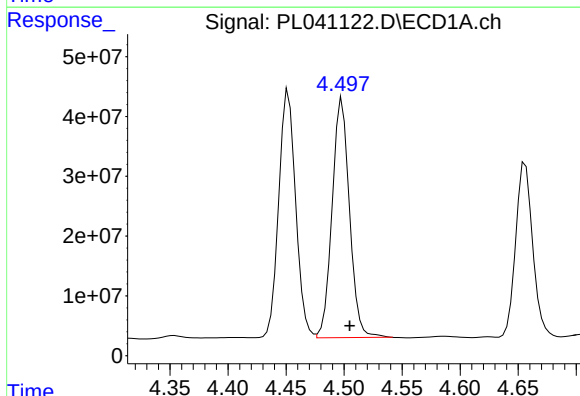
R.T.: 4.201 min
Delta R.T.: -0.005 min
Response: 421170252
Conc: 57.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



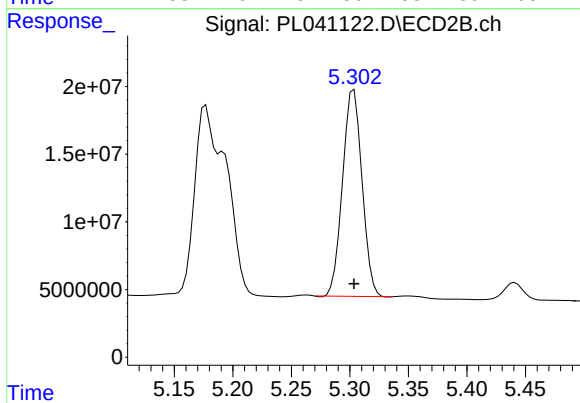
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 196129103
Conc: 55.08 ng/ml



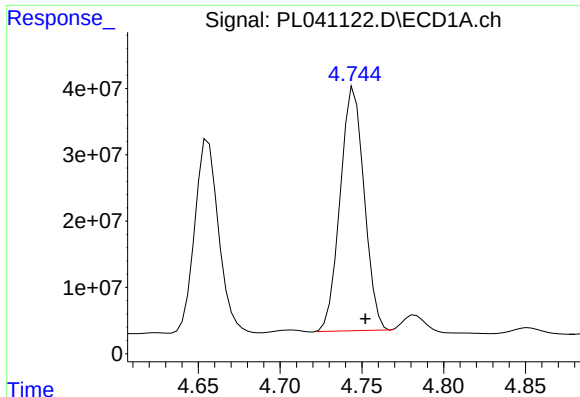
#4 Heptachlor

R.T.: 4.498 min
Delta R.T.: -0.007 min
Response: 417237218
Conc: 56.62 ng/ml



#4 Heptachlor

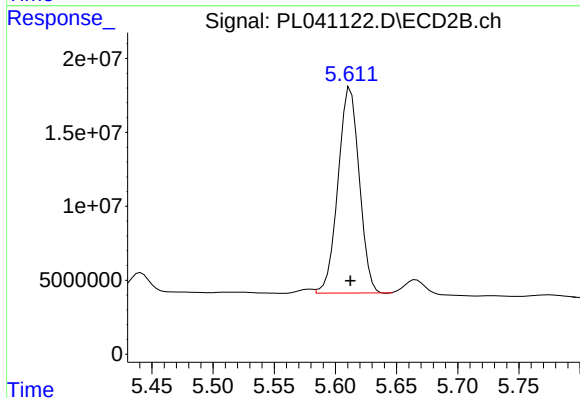
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 176680614
Conc: 52.20 ng/ml



#5 Aldrin

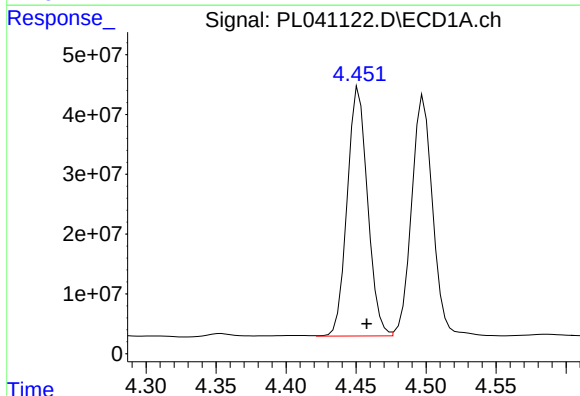
R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 373617861
Conc: 54.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



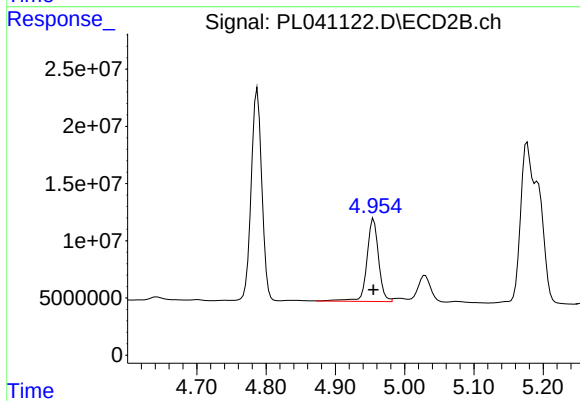
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 167353562
Conc: 55.45 ng/ml



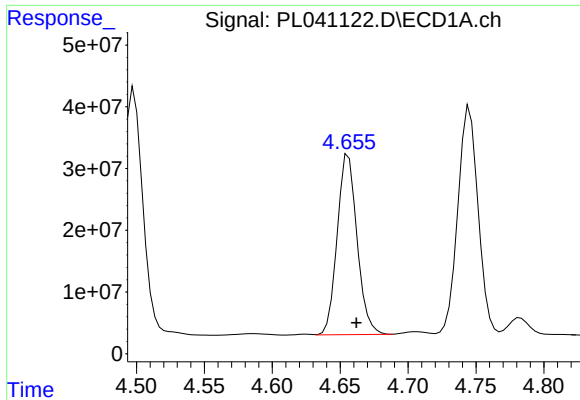
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: -0.005 min
Response: 421735402
Conc: 132.91 ng/ml



#6 beta-BHC

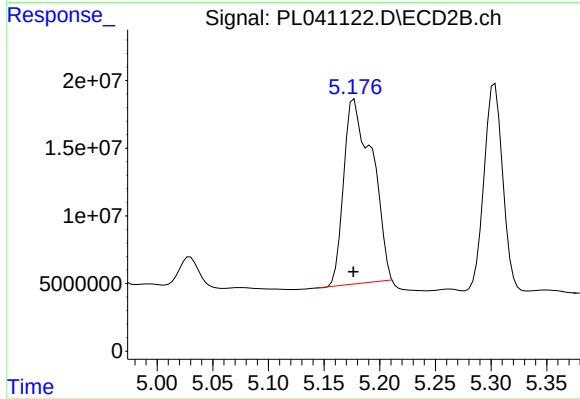
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 85205426
Conc: 53.16 ng/ml



#7 delta-BHC

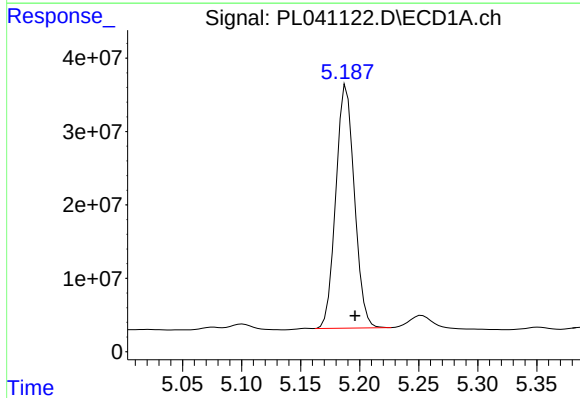
R.T.: 4.656 min
Delta R.T.: -0.006 min
Response: 297026453
Conc: 44.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



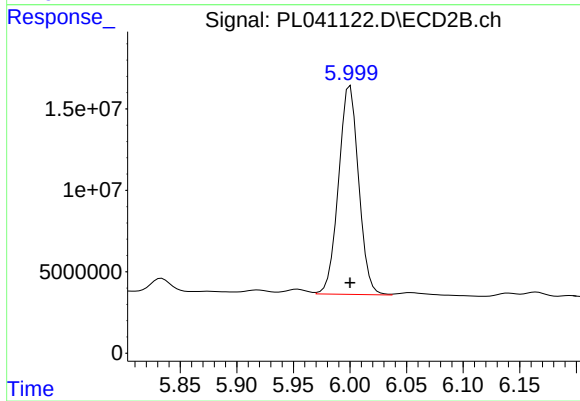
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 243871926
Conc: 74.29 ng/ml



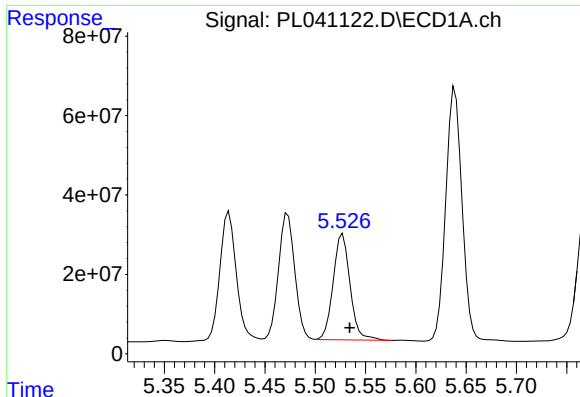
#8 Heptachlor epoxide

R.T.: 5.189 min
Delta R.T.: -0.007 min
Response: 362288306
Conc: 55.24 ng/ml



#8 Heptachlor epoxide

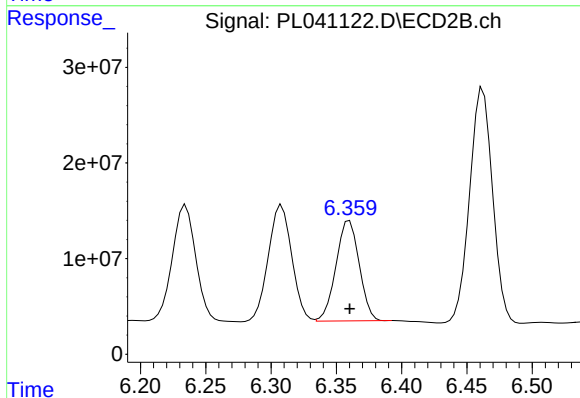
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 158277765
Conc: 55.18 ng/ml



#9 Endosulfan I

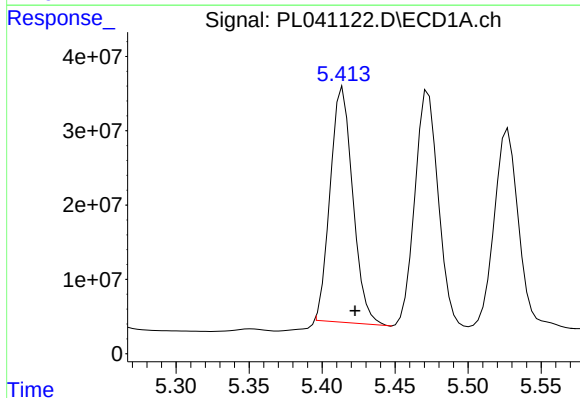
R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 311305436
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



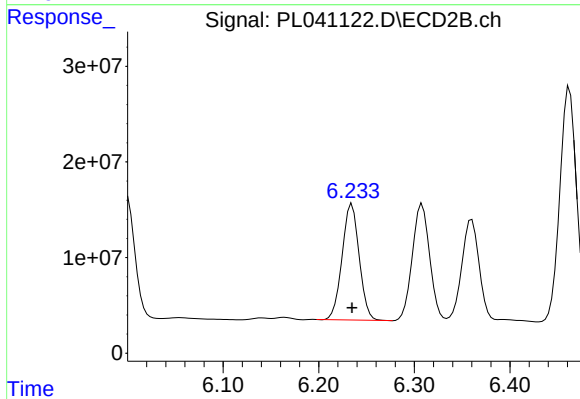
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 129693279
Conc: 50.64 ng/ml



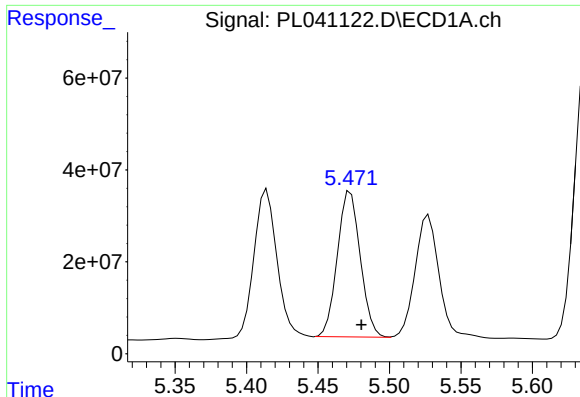
#10 gamma-Chlordane

R.T.: 5.414 min
Delta R.T.: -0.008 min
Response: 340573258
Conc: 51.79 ng/ml



#10 gamma-Chlordane

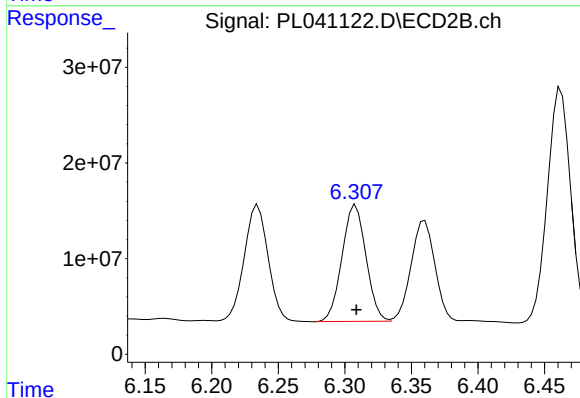
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 151217971
Conc: 53.92 ng/ml



#11 alpha-Chlordane

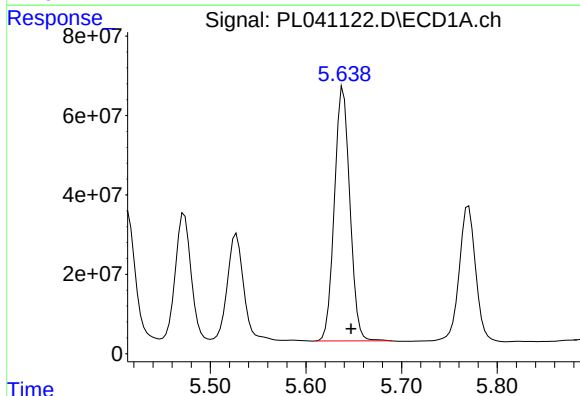
R.T.: 5.473 min
Delta R.T.: -0.008 min
Response: 354014006
Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



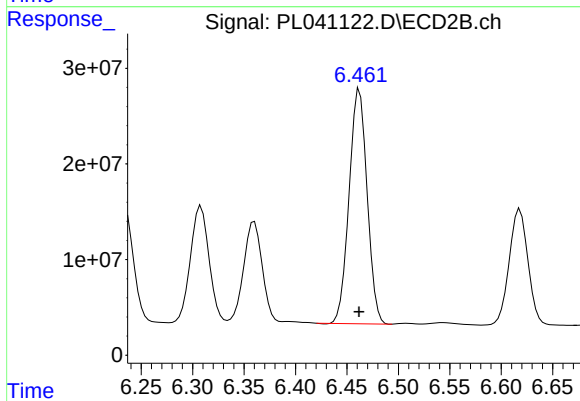
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 152733964
Conc: 55.03 ng/ml



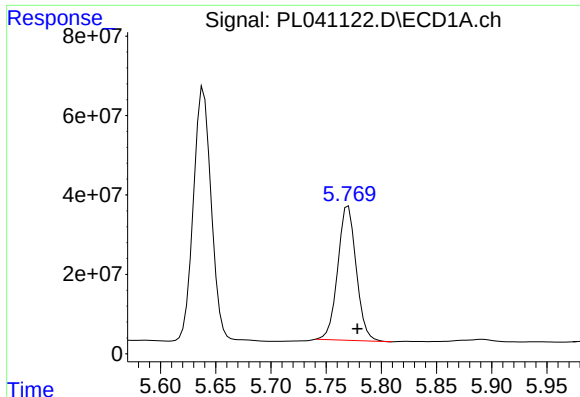
#12 4,4'-DDE

R.T.: 5.639 min
Delta R.T.: -0.008 min
Response: 718030254
Conc: 126.33 ng/ml



#12 4,4'-DDE

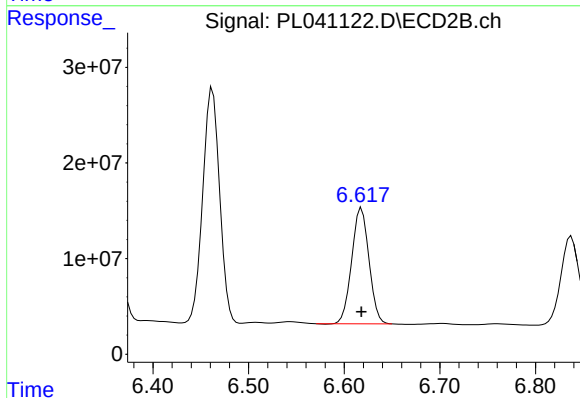
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 299513221
Conc: 113.22 ng/ml



#13 Dieldrin

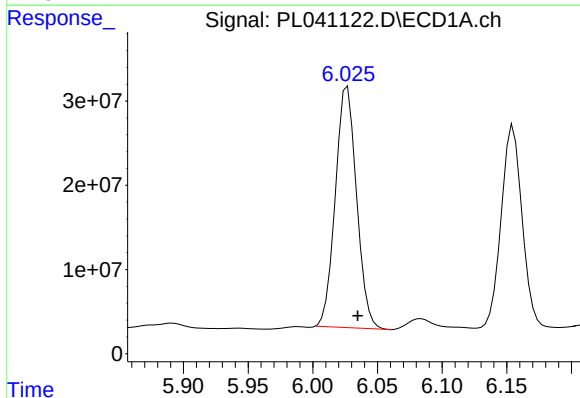
R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 39390022
Conc: 62.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



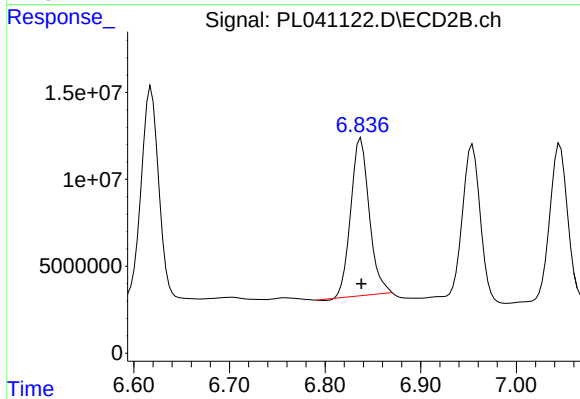
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 152690758
Conc: 57.35 ng/ml



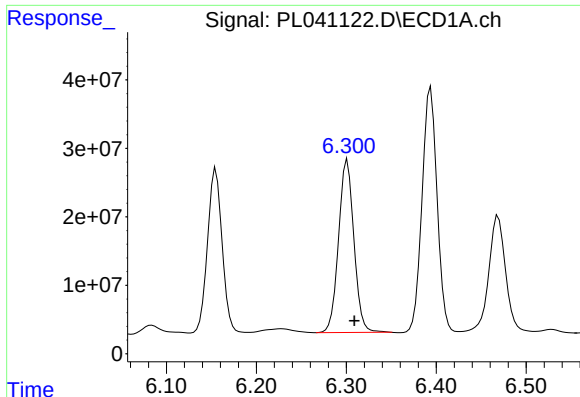
#14 Endrin

R.T.: 6.027 min
Delta R.T.: -0.008 min
Response: 326546020
Conc: 56.85 ng/ml



#14 Endrin

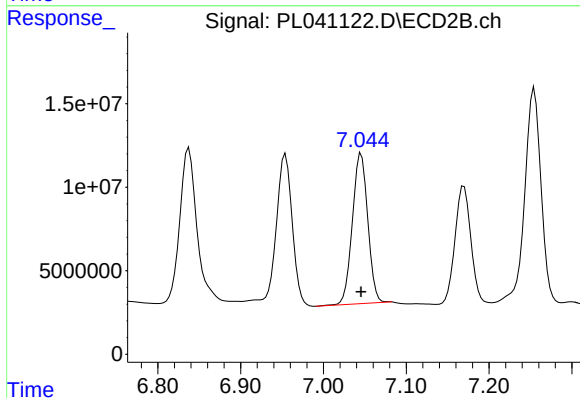
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 122267888
Conc: 54.78 ng/ml



#15 Endosulfan II

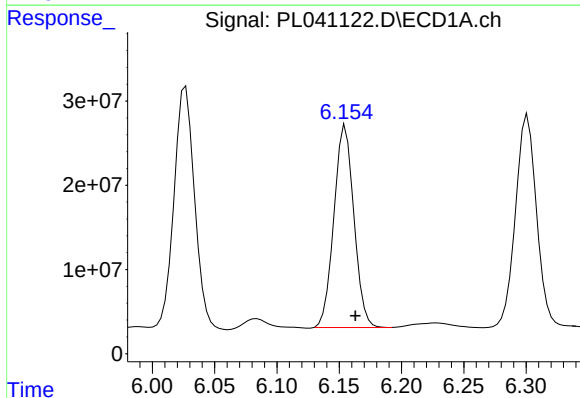
R.T.: 6.301 min
Delta R.T.: -0.008 min
Response: 299328617
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



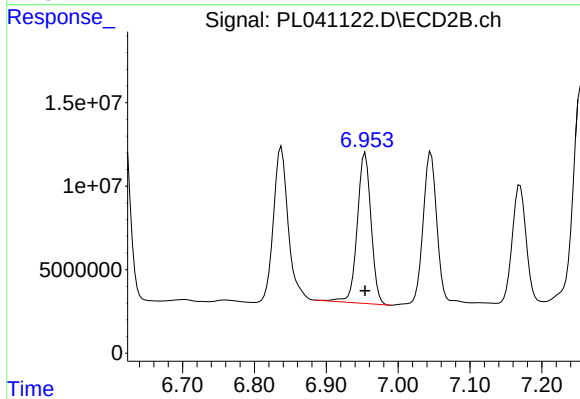
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 116300060
Conc: 48.97 ng/ml



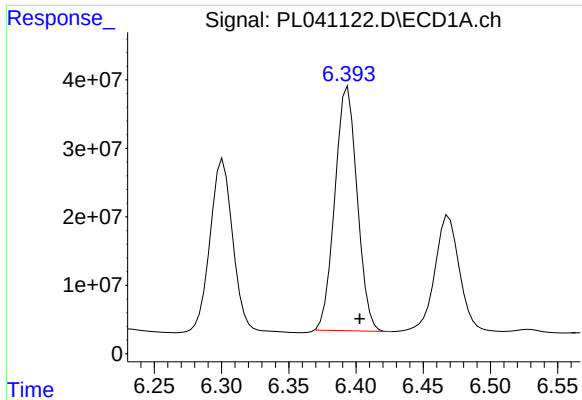
#16 4,4'-DDD

R.T.: 6.155 min
Delta R.T.: -0.008 min
Response: 267618171
Conc: 59.25 ng/ml



#16 4,4'-DDD

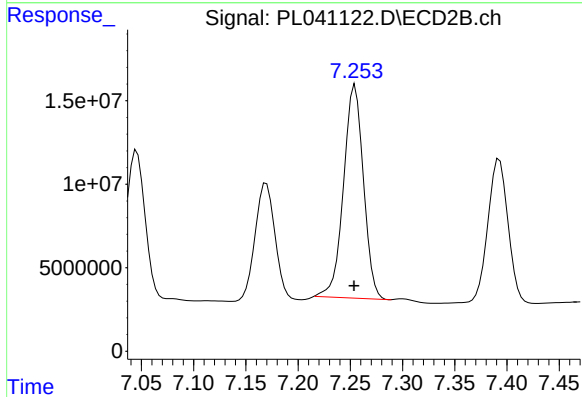
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 119905759
Conc: 57.24 ng/ml



#17 4,4'-DDT

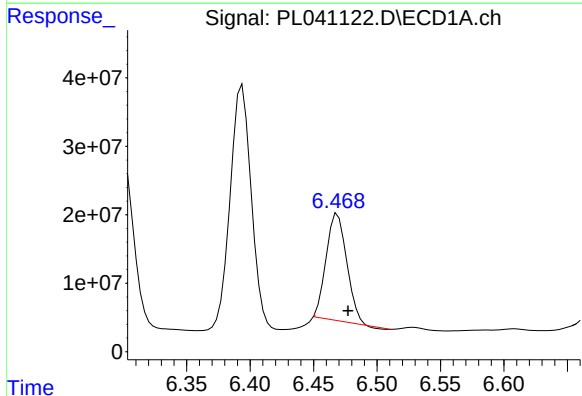
R.T.: 6.394 min
Delta R.T.: -0.009 min
Response: 409317554
Conc: 89.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



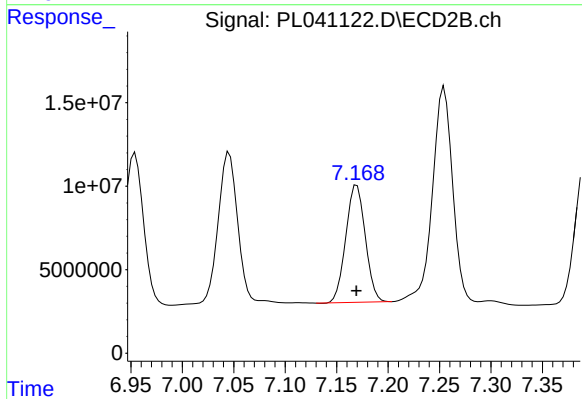
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 169452256
Conc: 81.46 ng/ml



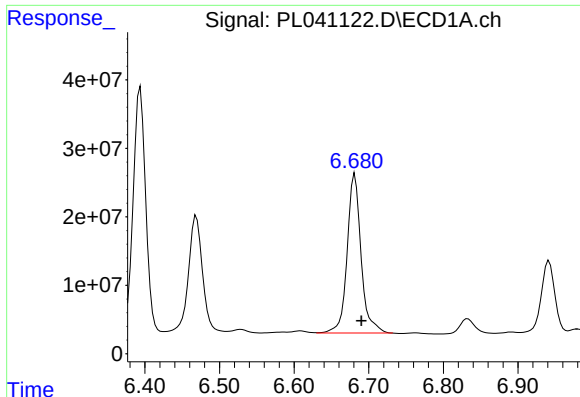
#18 Endrin aldehyde

R.T.: 6.469 min
Delta R.T.: -0.008 min
Response: 173275446
Conc: 41.33 ng/ml



#18 Endrin aldehyde

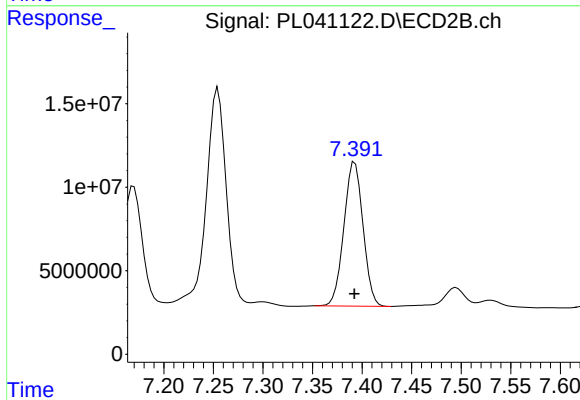
R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 92695481
Conc: 46.72 ng/ml



#19 Endosulfan Sulfate

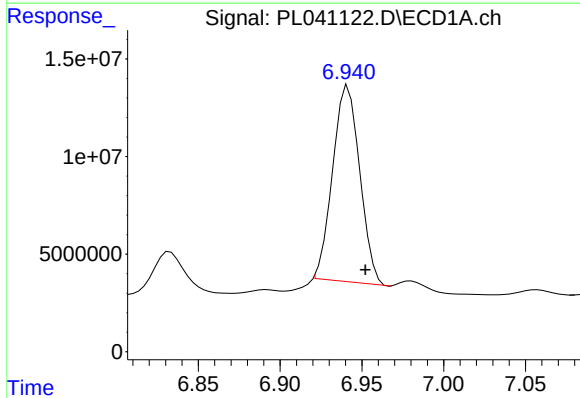
R.T.: 6.681 min
Delta R.T.: -0.009 min
Response: 300937528
Conc: 59.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



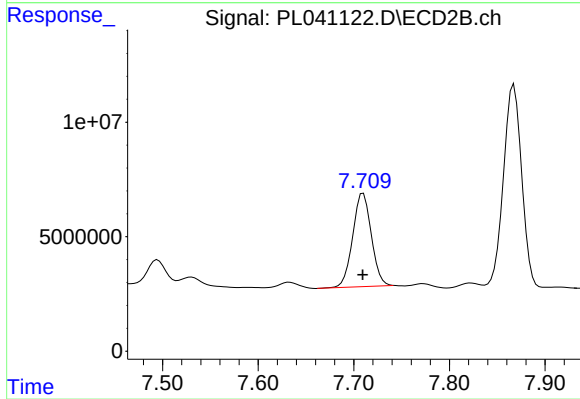
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 115800740
Conc: 51.83 ng/ml



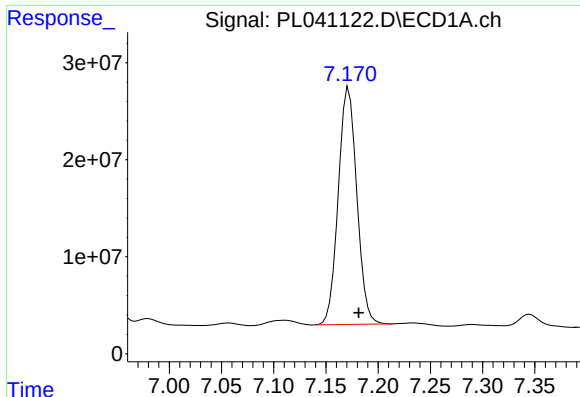
#20 Methoxychlor

R.T.: 6.942 min
Delta R.T.: -0.010 min
Response: 115414835
Conc: 44.37 ng/ml



#20 Methoxychlor

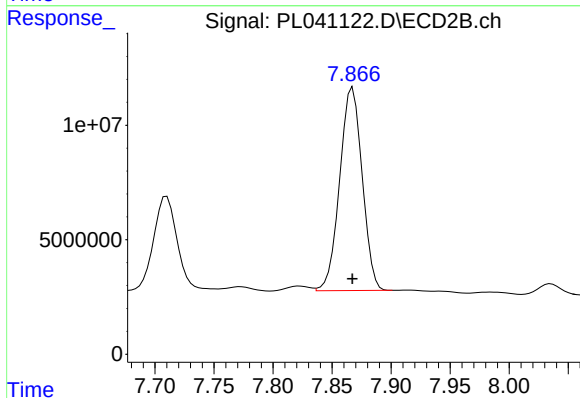
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 55364090
Conc: 47.03 ng/ml



#21 Endrin ketone

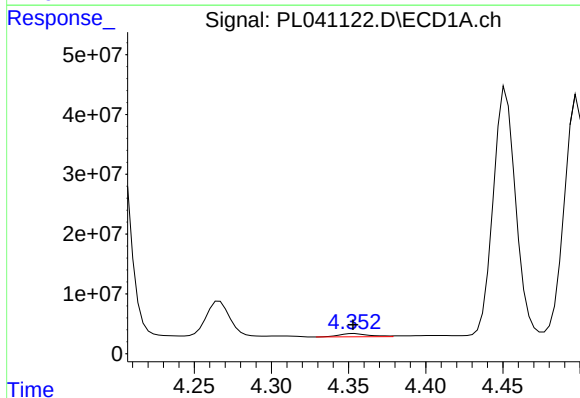
R.T.: 7.172 min
Delta R.T.: -0.009 min
Response: 301898482
Conc: 57.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



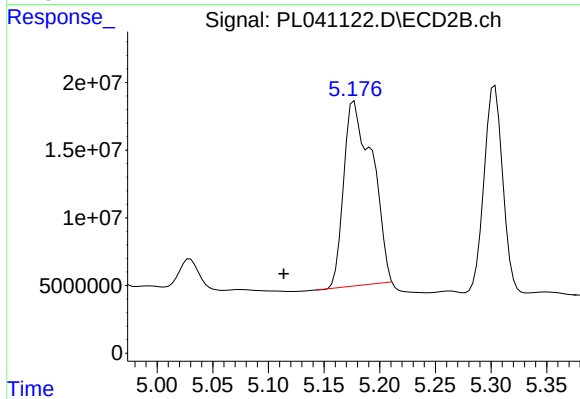
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 117477654
Conc: 49.96 ng/ml



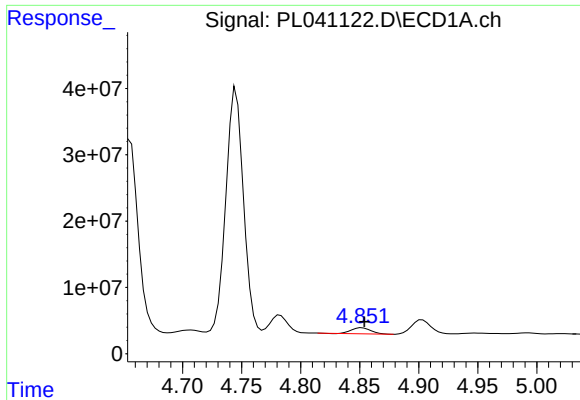
#23 Chlordane-1

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 7170908
Conc: 28.10 ng/ml



#23 Chlordane-1

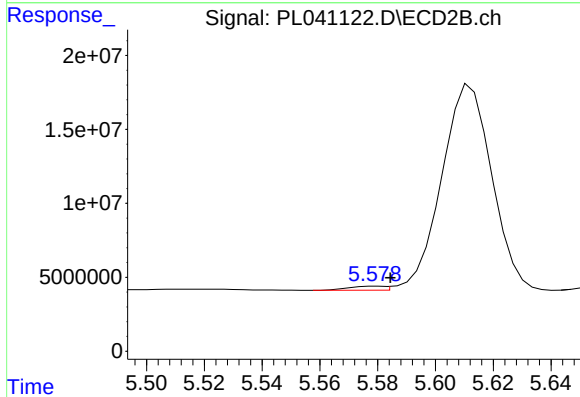
R.T.: 5.177 min
Delta R.T.: 0.063 min
Response: 243871926
Conc: 1974.44 ng/ml



#24 Chlordane-2

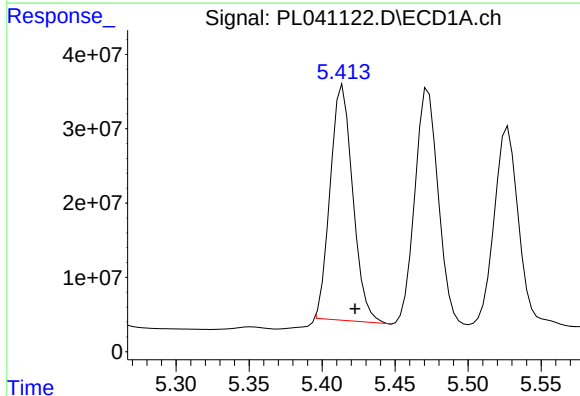
R.T.: 4.852 min
Delta R.T.: -0.002 min
Response: 10551425
Conc: 39.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



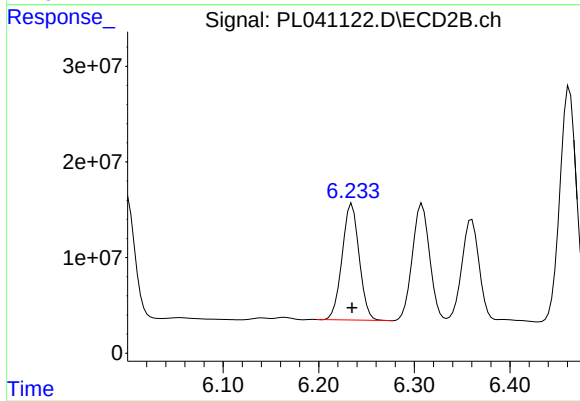
#24 Chlordane-2

R.T.: 5.580 min
Delta R.T.: -0.004 min
Response: 2339567
Conc: 18.92 ng/ml



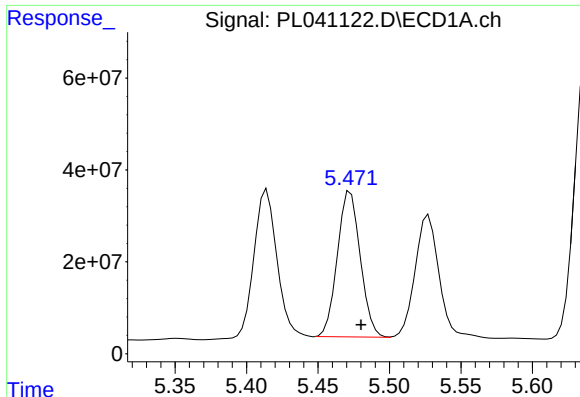
#25 Chlordane-3

R.T.: 5.414 min
Delta R.T.: -0.008 min
Response: 340573258
Conc: 444.98 ng/ml



#25 Chlordane-3

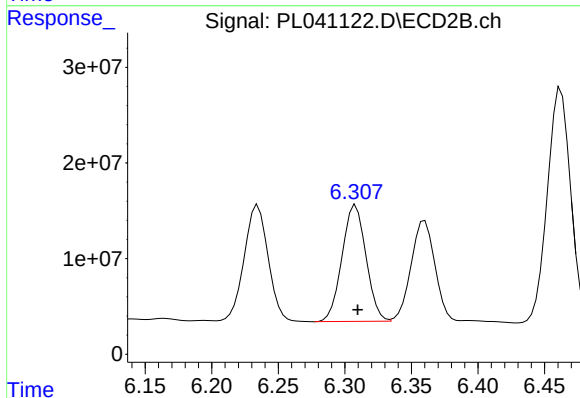
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 151217971
Conc: 375.11 ng/ml



#26 Chlordane-4

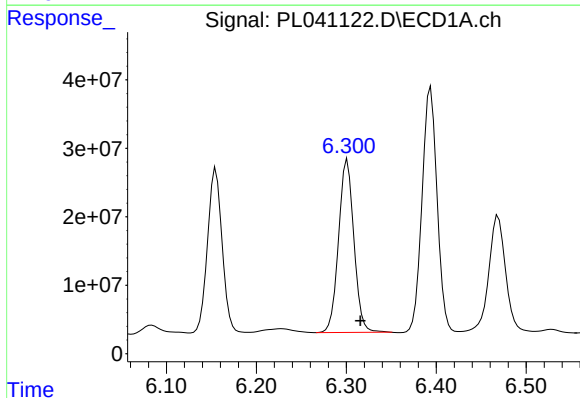
R.T.: 5.473 min
Delta R.T.: -0.007 min
Response: 354014006
Conc: 528.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



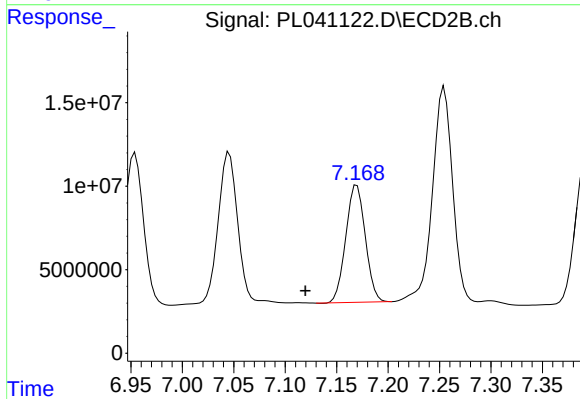
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 152733964
Conc: 321.79 ng/ml



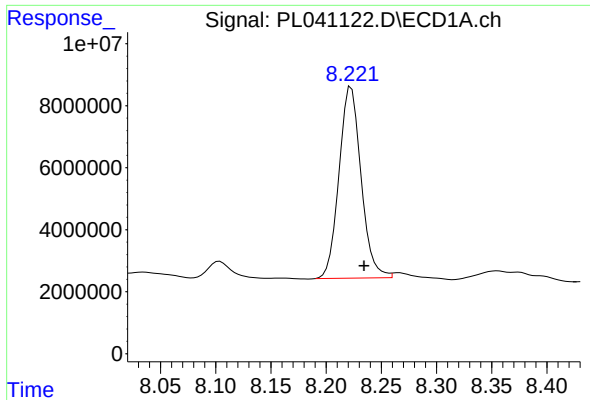
#27 Chlordane-5

R.T.: 6.301 min
Delta R.T.: -0.014 min
Response: 299328617
Conc: 1381.20 ng/ml



#27 Chlordane-5

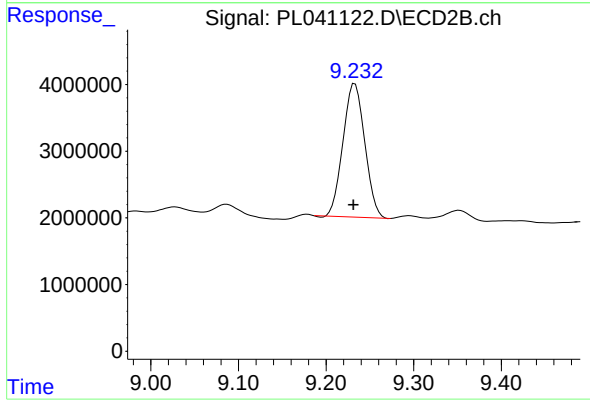
R.T.: 7.170 min
Delta R.T.: 0.050 min
Response: 92695481
Conc: 1047.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: -0.012 min
Response: 85911780
Conc: 16.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.002 min
Response: 34561948
Conc: 13.37 ng/ml