

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101818\
 Data File : PL041121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2018 18:23
 Operator : AJ\SJ
 Sample : J5570-03MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:53:58 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...	3.476	4.103	109.6E6	55843383	19.994	20.028
28)	SA Decachlor...	8.222	9.232	87155348	35978790	16.762	13.914
Target Compounds							
2)	A alpha-BHC	3.917	4.499	463.3E6	207.3E6	58.470	53.584
3)	MA gamma-BHC...	4.201	4.787	427.8E6	199.5E6	58.586	56.022
4)	MA Heptachlor	4.498	5.303	424.2E6	182.9E6	57.566	54.025
5)	MB Aldrin	4.745	5.612	382.4E6	173.2E6	55.702	57.382
6)	B beta-BHC	4.451	4.955	429.6E6	86118508	135.377	53.733 #
7)	B delta-BHC	4.656	5.178	303.5E6	238.8E6	45.546	72.749 #
8)	B Heptachlo...	5.189	6.000	369.0E6	159.8E6	56.266	55.721
9)	A Endosulfan I	5.527	6.360	317.4E6	132.0E6	52.983	51.549
10)	B gamma-Chl...	5.414	6.235	334.3E6	152.8E6	50.840	54.492
11)	B alpha-Chl...	5.473	6.309	362.4E6	155.5E6	55.703	56.013
12)	B 4,4'-DDE	5.639	6.462	735.4E6	304.9E6	129.381	115.272
13)	MA Dieldrin	5.770	6.618	403.2E6	155.5E6	63.769	58.390
14)	MA Endrin	6.026	6.837	335.3E6	125.6E6	58.382	56.255
15)	B Endosulfa...	6.301	7.045	305.8E6	117.5E6	54.567	49.457
16)	A 4,4'-DDD	6.155	6.954	271.0E6	121.4E6	59.990	57.944
17)	MA 4,4'-DDT	6.393	7.254	411.5E6	169.9E6	90.338	81.660
18)	B Endrin al...	6.469	7.170	170.4E6	94215519	40.637	47.485
19)	B Endosulfa...	6.681	7.393	308.7E6	118.6E6	60.667	53.075
20)	A Methoxychlor	6.941	7.709	115.5E6	55625872	44.414	47.255
21)	B Endrin ke...	7.172	7.867	308.5E6	118.9E6	58.927	50.571
23)	Chlordane-1	4.353	5.178	7365513	238.8E6	28.860	1933.353 #
24)	Chlordane-2	4.851	5.612	10779888	173.2E6	39.941	1400.400 #
25)	Chlordane-3	5.414	6.235	334.3E6	152.8E6	436.835	379.110
26)	Chlordane-4	5.473	6.309	362.4E6	155.5E6	540.513	327.552 #
27)	Chlordane-5	6.301	7.170	305.8E6	94215519	1411.277	1064.823

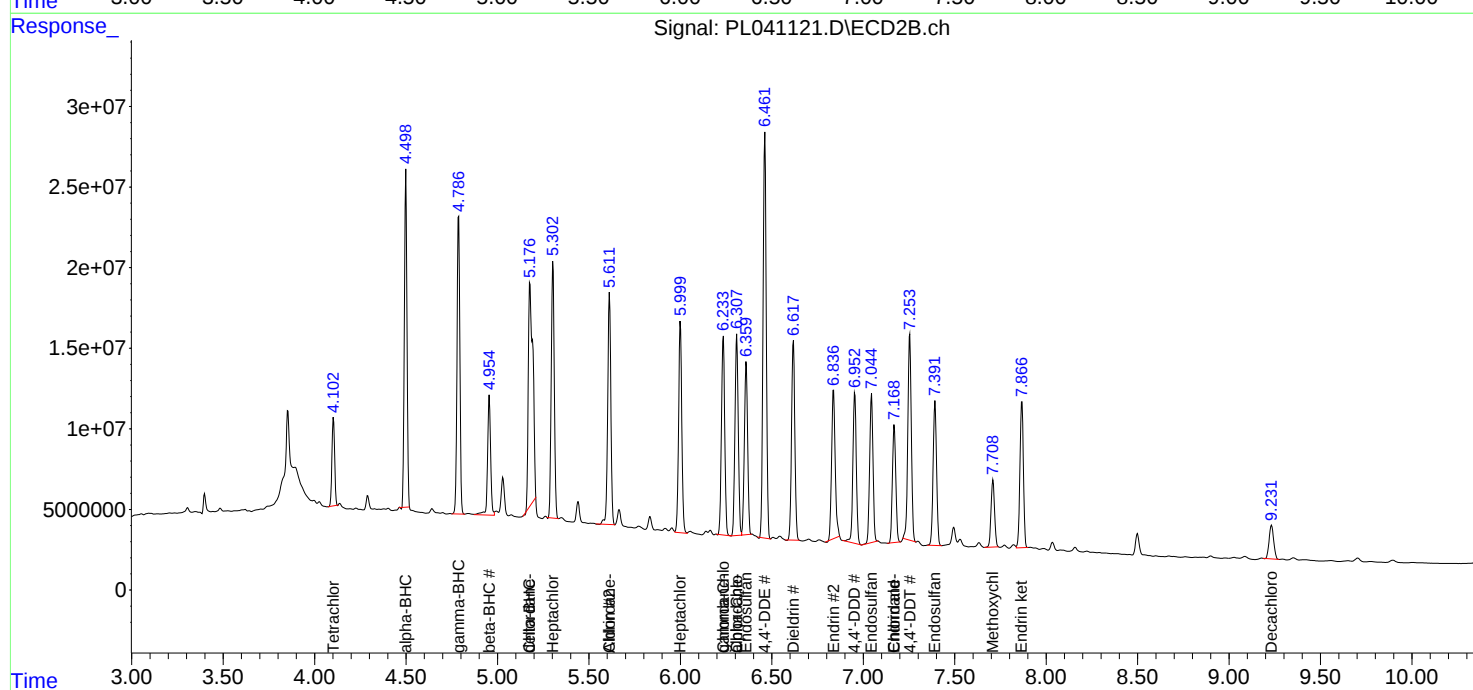
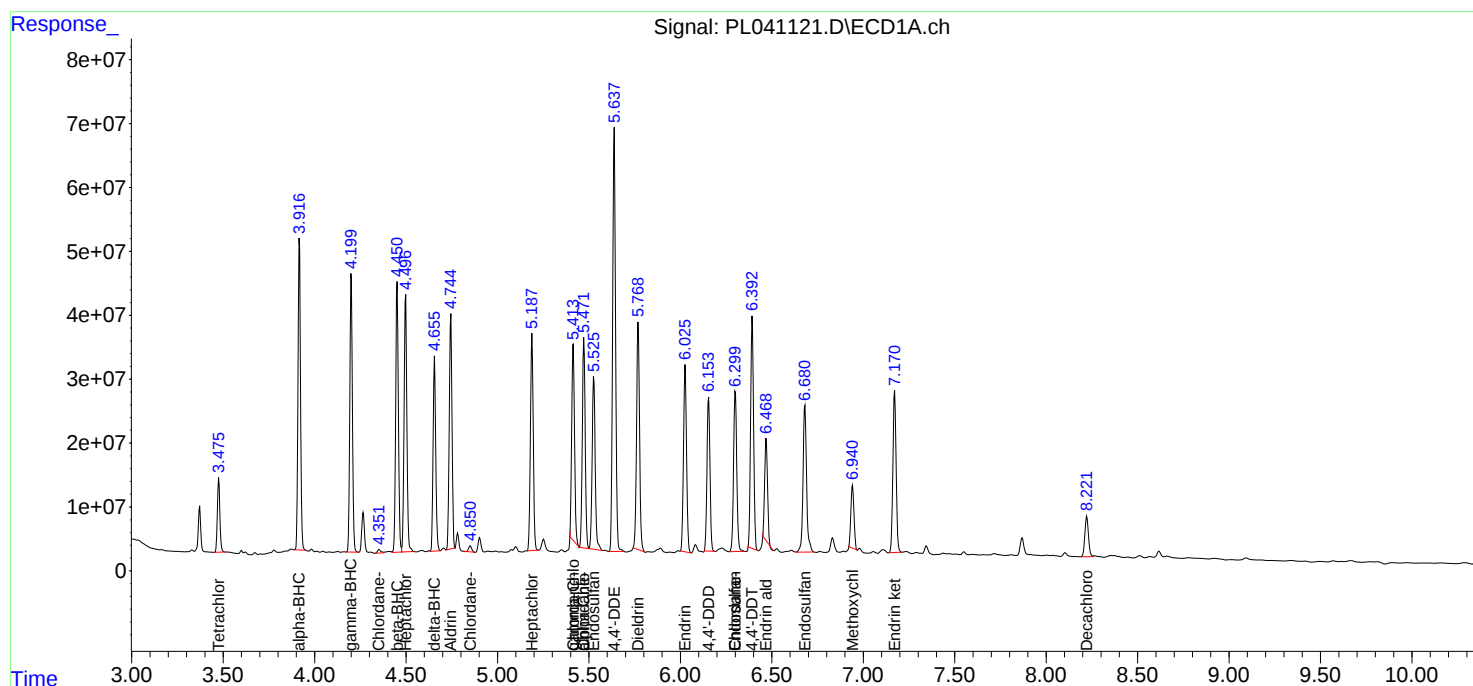
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

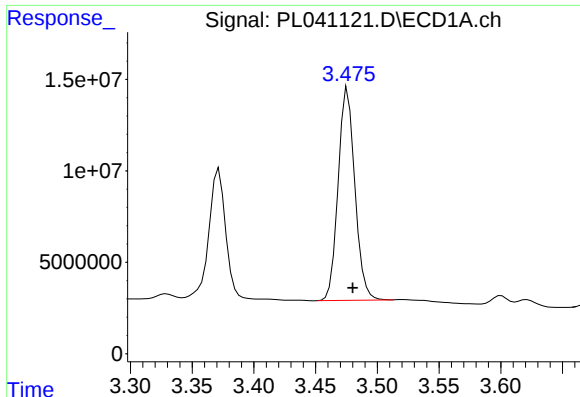
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101818\
Data File : PL041121.D
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Acq On : 18 Oct 2018 18:23
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Integration File signal 1: autoint1.e
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Quant Time: Oct 19 00:53:58 2018
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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

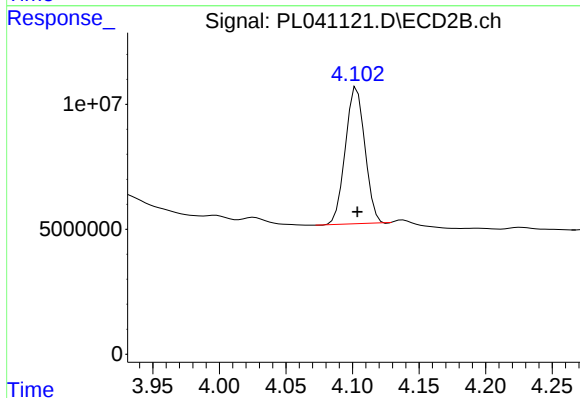




#1 Tetrachloro-m-xylene

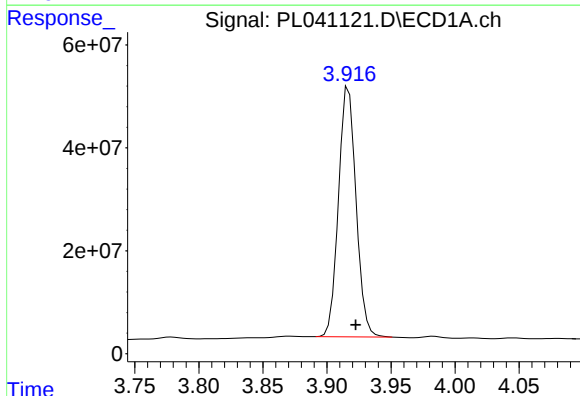
R.T.: 3.476 min
Delta R.T.: -0.004 min
Response: 109583428
Conc: 19.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



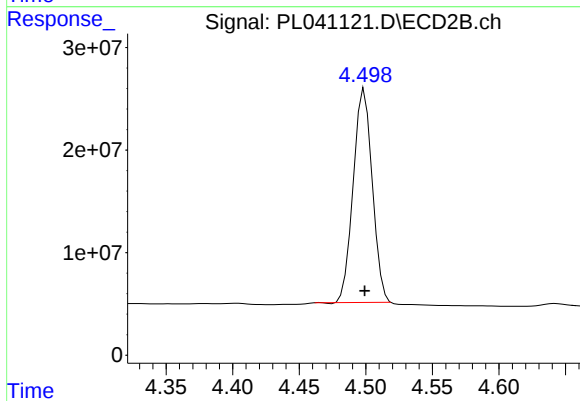
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 55843383
Conc: 20.03 ng/ml



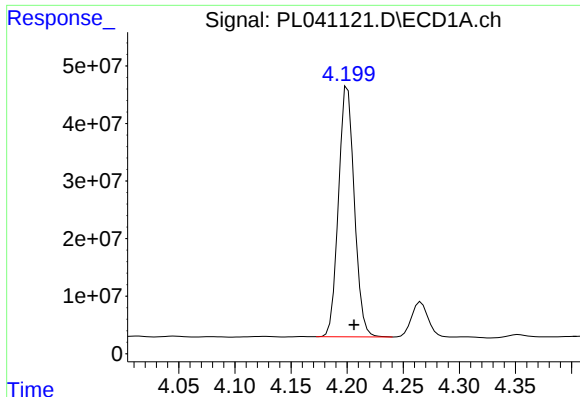
#2 alpha-BHC

R.T.: 3.917 min
Delta R.T.: -0.005 min
Response: 463291474
Conc: 58.47 ng/ml



#2 alpha-BHC

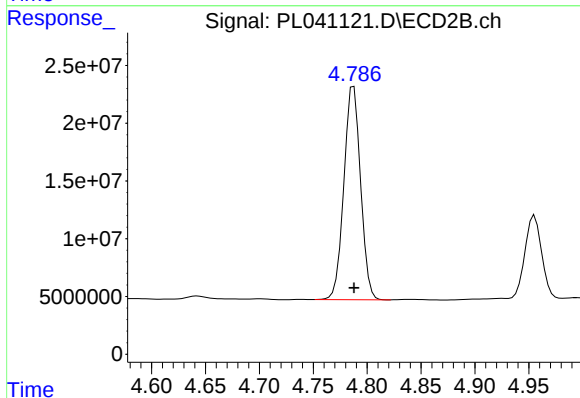
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 207331795
Conc: 53.58 ng/ml



#3 gamma-BHC (Lindane)

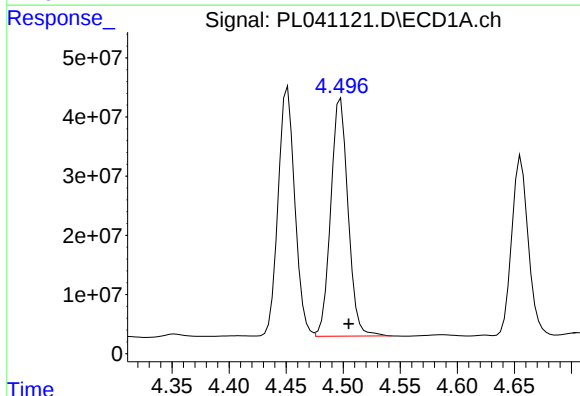
R.T.: 4.201 min
Delta R.T.: -0.006 min
Response: 427795229
Conc: 58.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



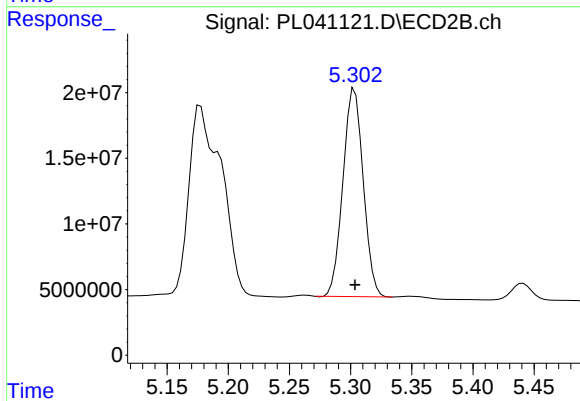
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 199482914
Conc: 56.02 ng/ml



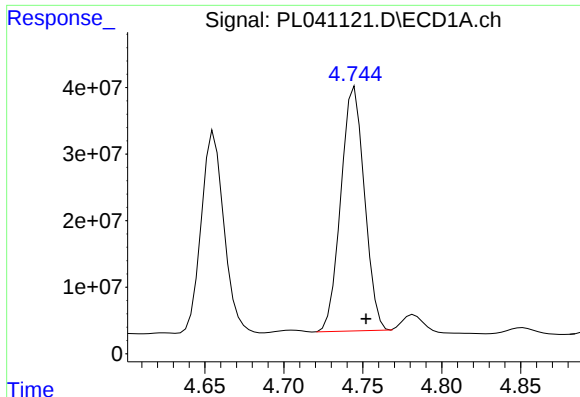
#4 Heptachlor

R.T.: 4.498 min
Delta R.T.: -0.007 min
Response: 424202191
Conc: 57.57 ng/ml



#4 Heptachlor

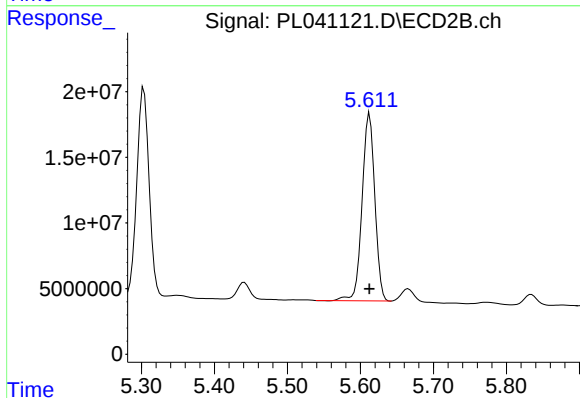
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 182855116
Conc: 54.02 ng/ml



#5 Aldrin

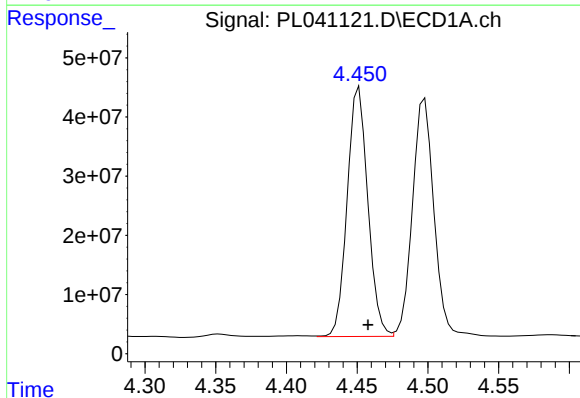
R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 382356243
Conc: 55.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



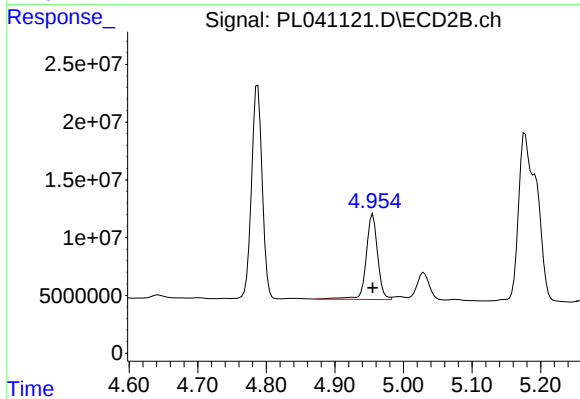
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 173187896
Conc: 57.38 ng/ml



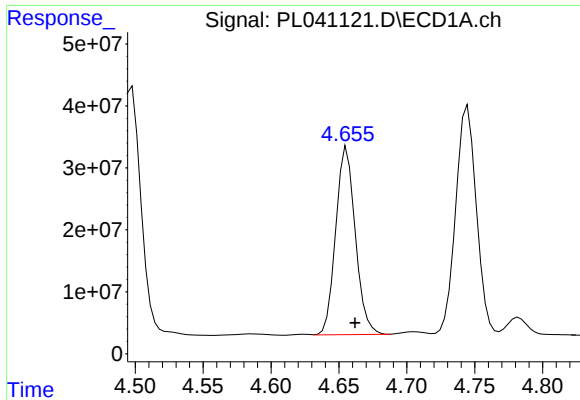
#6 beta-BHC

R.T.: 4.451 min
Delta R.T.: -0.006 min
Response: 429553924
Conc: 135.38 ng/ml



#6 beta-BHC

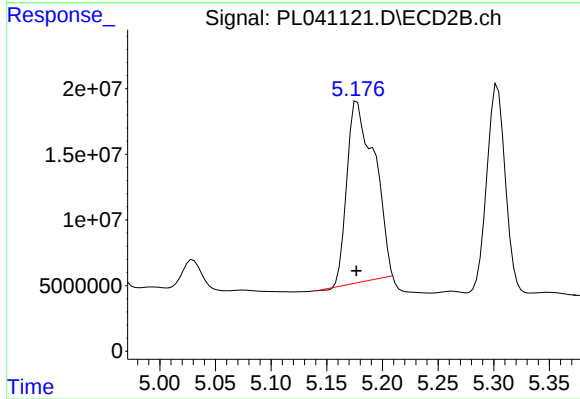
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 86118508
Conc: 53.73 ng/ml



#7 delta-BHC

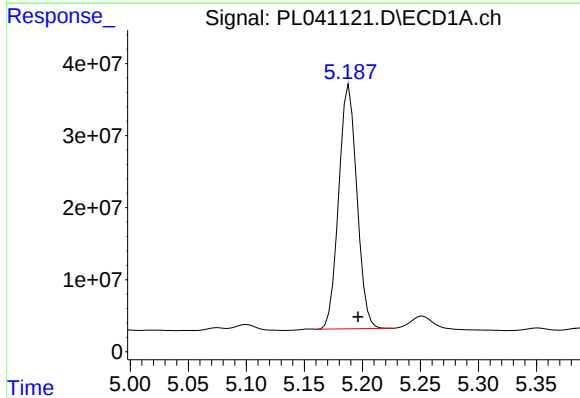
R.T.: 4.656 min
Delta R.T.: -0.006 min
Response: 303513583
Conc: 45.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



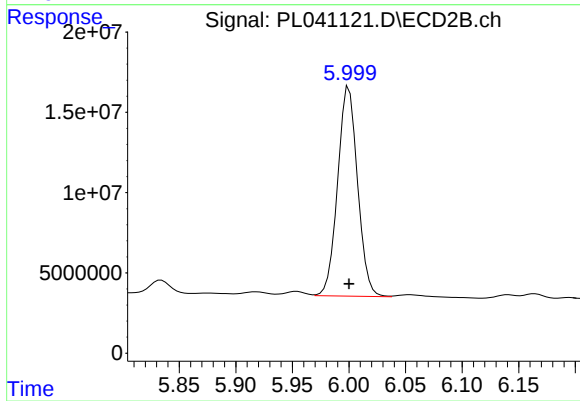
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 238796734
Conc: 72.75 ng/ml



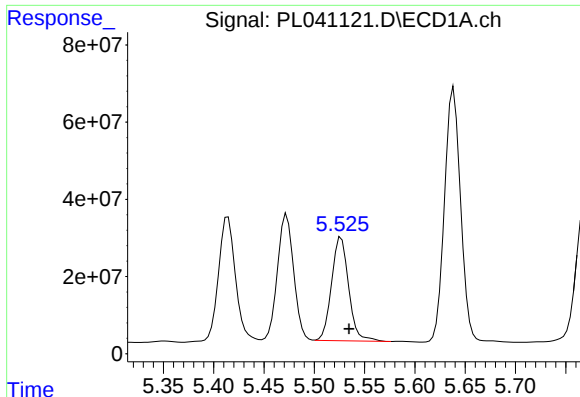
#8 Heptachlor epoxide

R.T.: 5.189 min
Delta R.T.: -0.008 min
Response: 369030081
Conc: 56.27 ng/ml



#8 Heptachlor epoxide

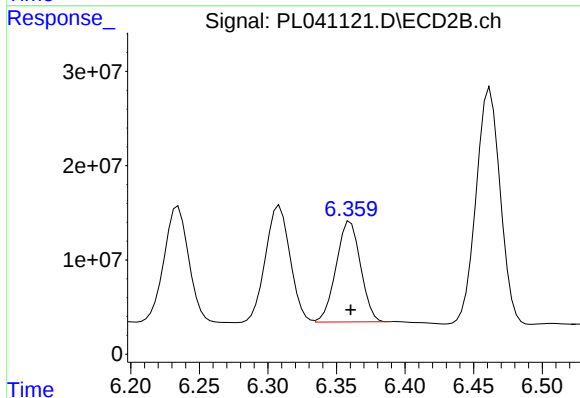
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 159815582
Conc: 55.72 ng/ml



#9 Endosulfan I

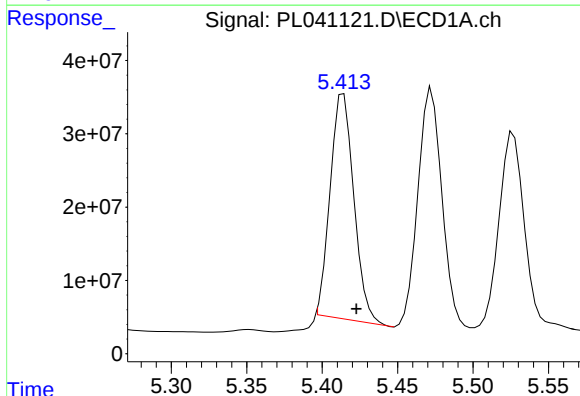
R.T.: 5.527 min
Delta R.T.: -0.008 min
Response: 317415060
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



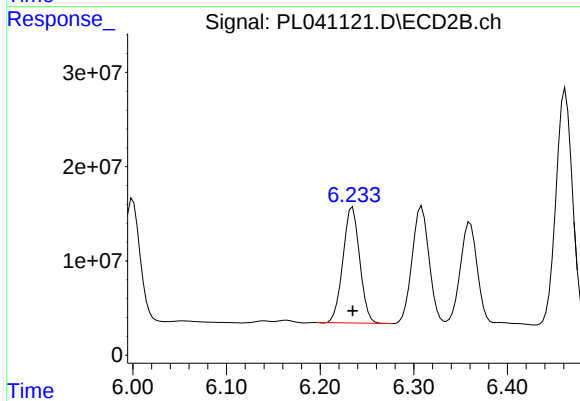
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 132029829
Conc: 51.55 ng/ml



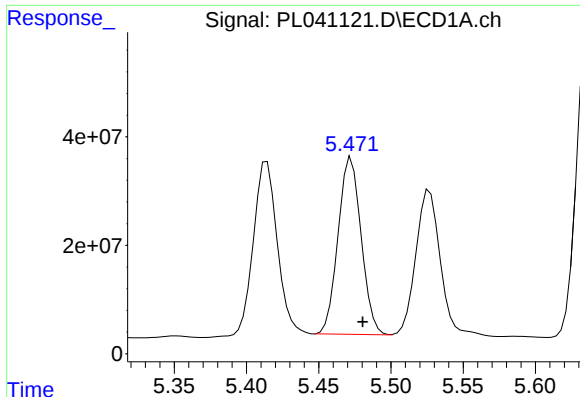
#10 gamma-Chlordane

R.T.: 5.414 min
Delta R.T.: -0.008 min
Response: 334337871
Conc: 50.84 ng/ml



#10 gamma-Chlordane

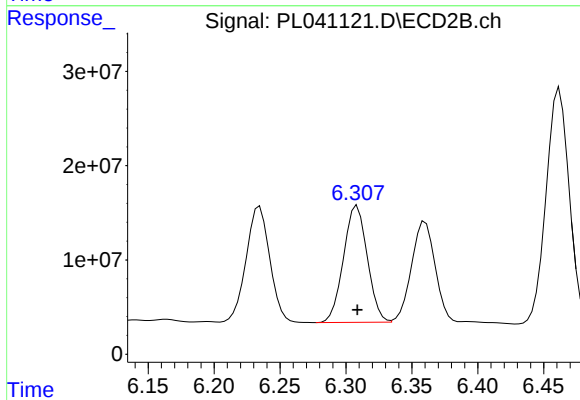
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 152831230
Conc: 54.49 ng/ml



#11 alpha-Chlordane

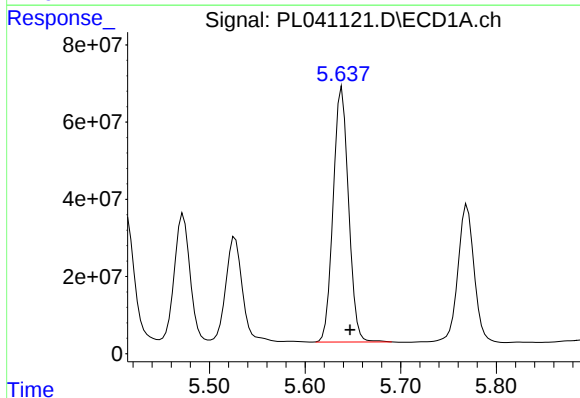
R.T.: 5.473 min
Delta R.T.: -0.008 min
Response: 362403433
Conc: 55.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



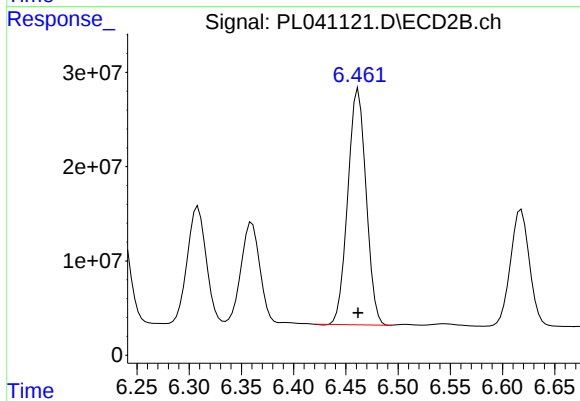
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 155469994
Conc: 56.01 ng/ml



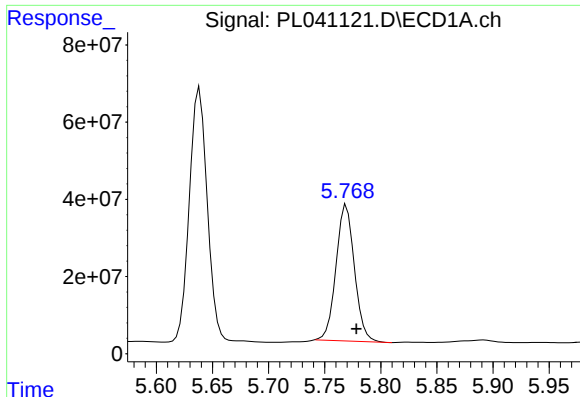
#12 4,4'-DDE

R.T.: 5.639 min
Delta R.T.: -0.009 min
Response: 735378499
Conc: 129.38 ng/ml



#12 4,4'-DDE

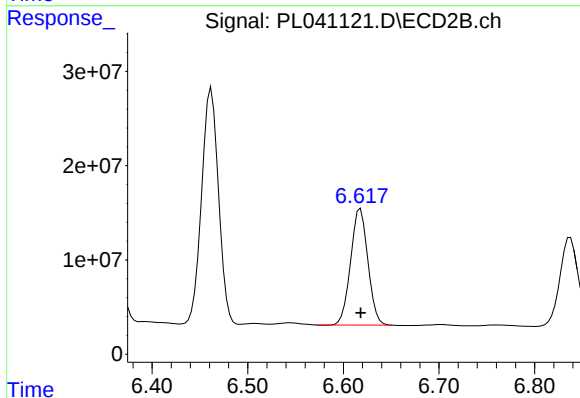
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 304930339
Conc: 115.27 ng/ml



#13 Dieldrin

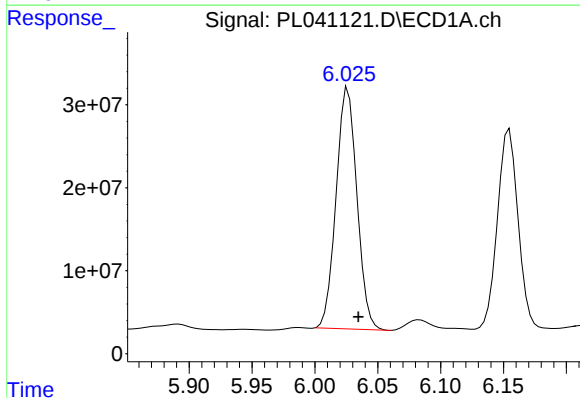
R.T.: 5.770 min
Delta R.T.: -0.009 min
Response: 403175995
Conc: 63.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



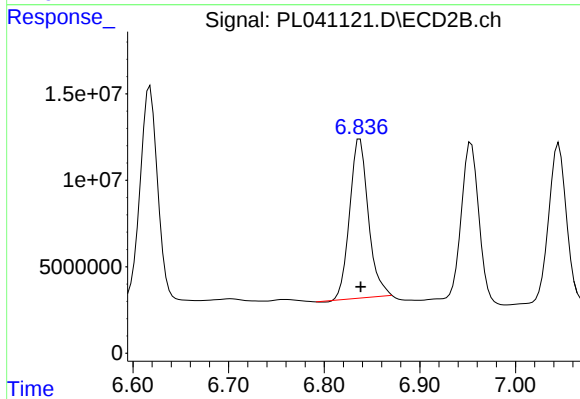
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 155457337
Conc: 58.39 ng/ml



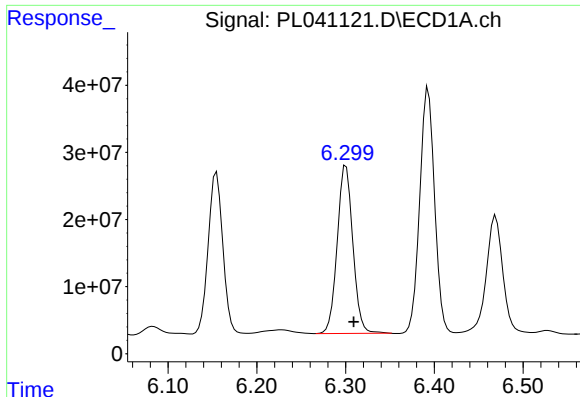
#14 Endrin

R.T.: 6.026 min
Delta R.T.: -0.008 min
Response: 335347987
Conc: 58.38 ng/ml



#14 Endrin

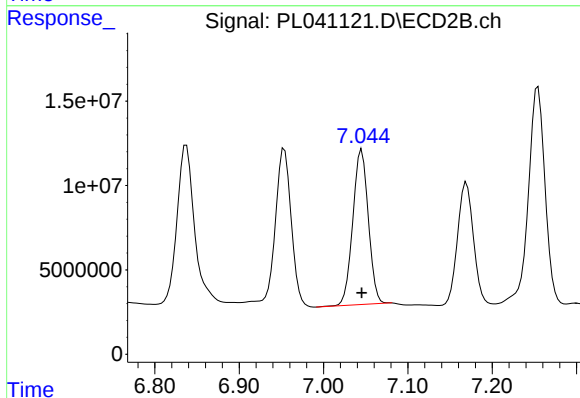
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 125568455
Conc: 56.25 ng/ml



#15 Endosulfan II

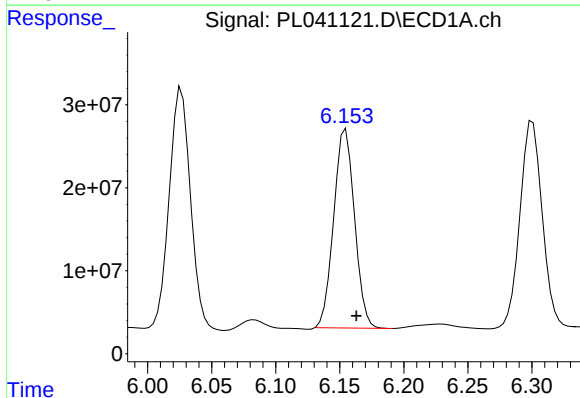
R.T.: 6.301 min
Delta R.T.: -0.009 min
Response: 305845847
Conc: 54.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



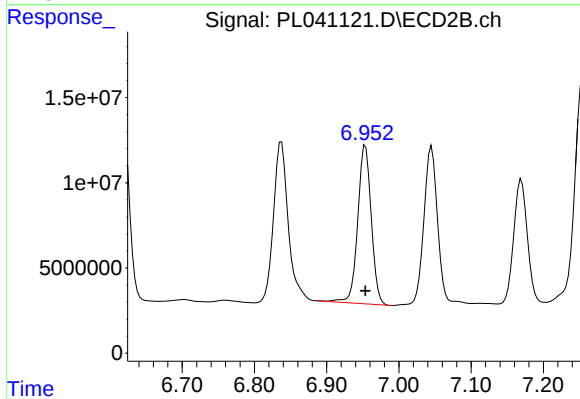
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 117462952
Conc: 49.46 ng/ml



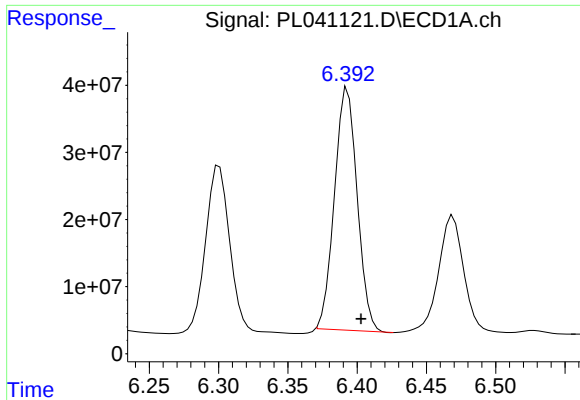
#16 4,4'-DDD

R.T.: 6.155 min
Delta R.T.: -0.008 min
Response: 270966714
Conc: 59.99 ng/ml



#16 4,4'-DDD

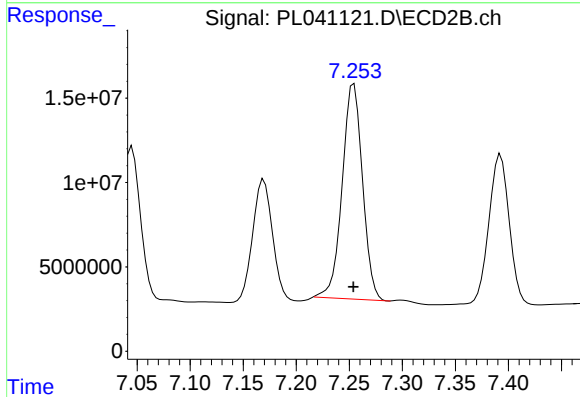
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 121375999
Conc: 57.94 ng/ml



#17 4,4'-DDT

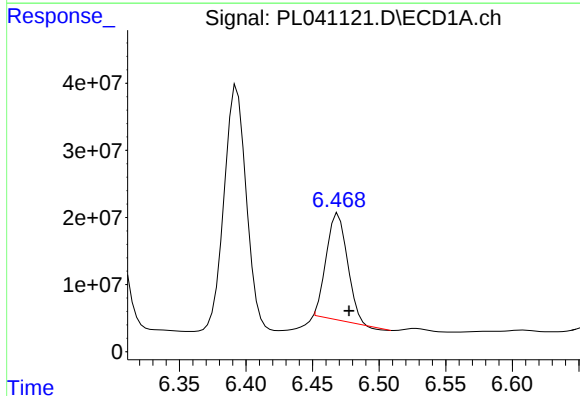
R.T.: 6.393 min
Delta R.T.: -0.010 min
Response: 411456263
Conc: 90.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



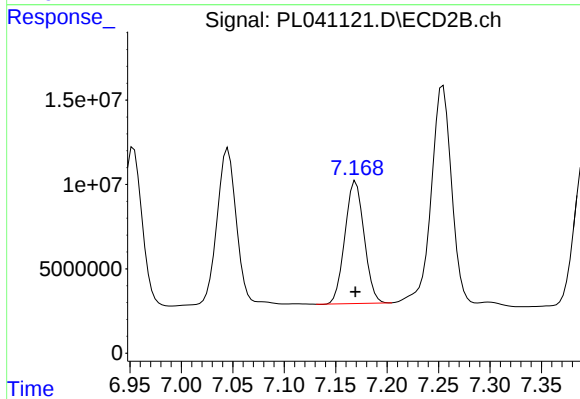
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 169862290
Conc: 81.66 ng/ml



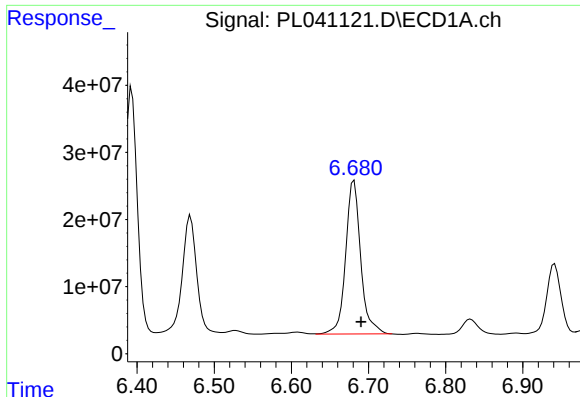
#18 Endrin aldehyde

R.T.: 6.469 min
Delta R.T.: -0.008 min
Response: 170383797
Conc: 40.64 ng/ml



#18 Endrin aldehyde

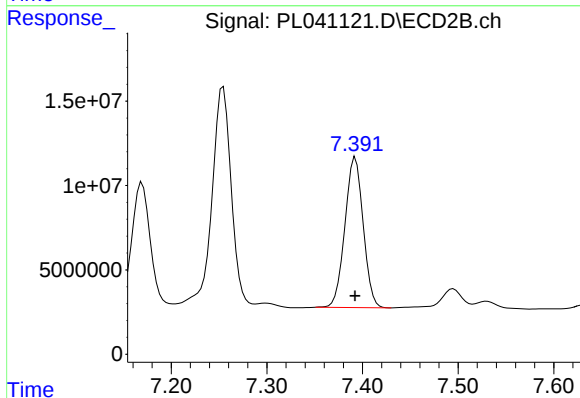
R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 94215519
Conc: 47.48 ng/ml



#19 Endosulfan Sulfate

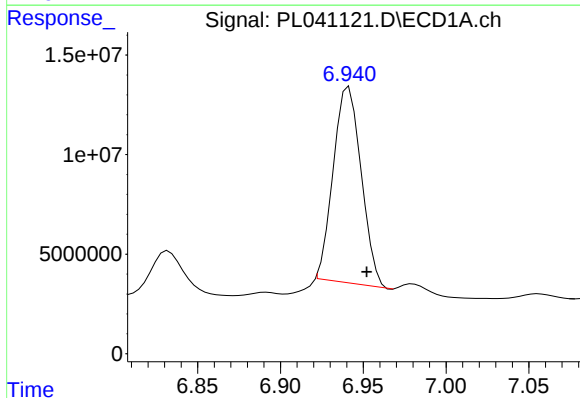
R.T.: 6.681 min
Delta R.T.: -0.009 min
Response: 308663960
Conc: 60.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



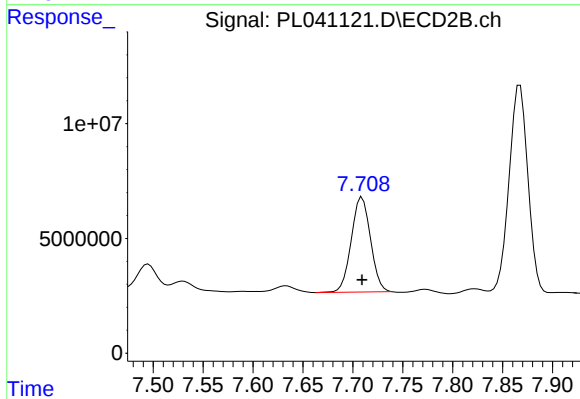
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 118592485
Conc: 53.08 ng/ml



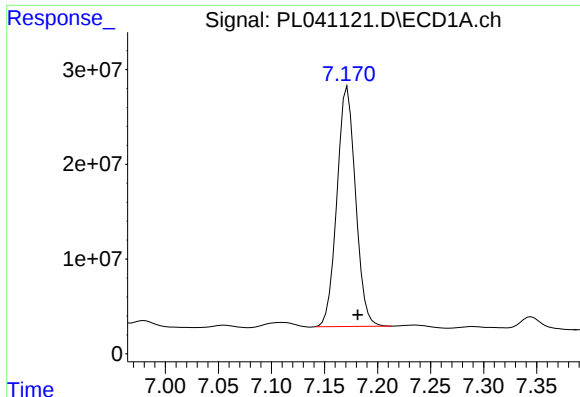
#20 Methoxychlor

R.T.: 6.941 min
Delta R.T.: -0.011 min
Response: 115530577
Conc: 44.41 ng/ml



#20 Methoxychlor

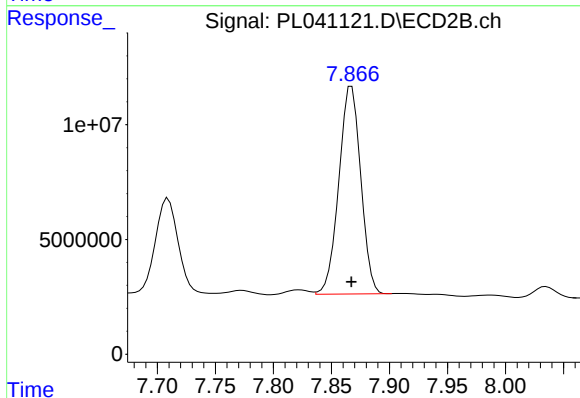
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 55625872
Conc: 47.25 ng/ml



#21 Endrin ketone

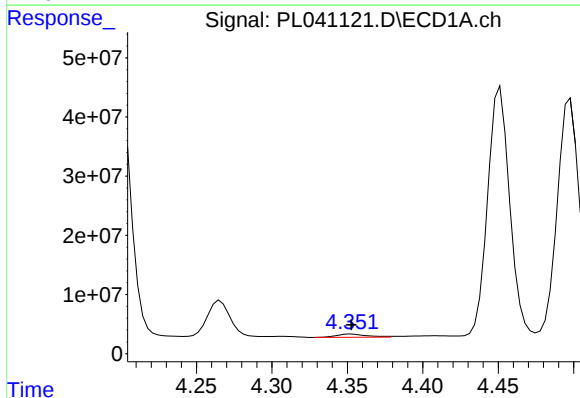
R.T.: 7.172 min
Delta R.T.: -0.010 min
Response: 308470337
Conc: 58.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



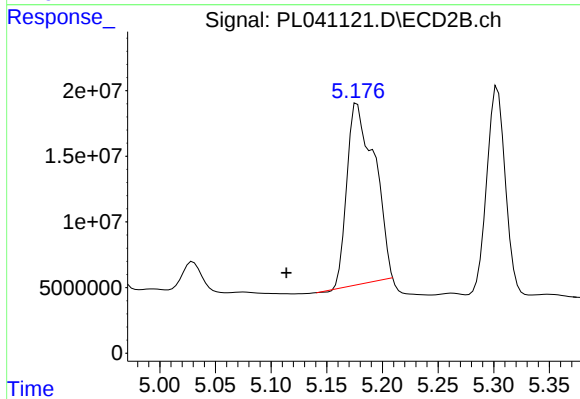
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 118919557
Conc: 50.57 ng/ml



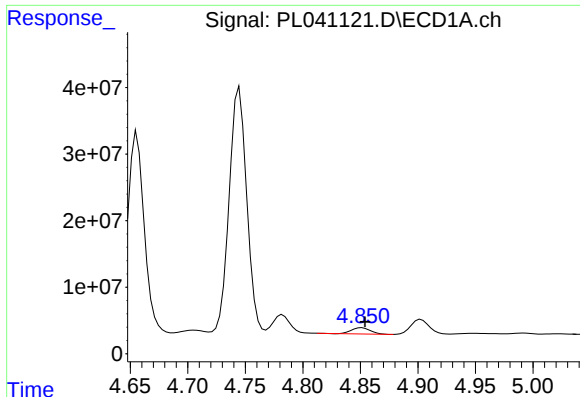
#23 Chlordane-1

R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 7365513
Conc: 28.86 ng/ml



#23 Chlordane-1

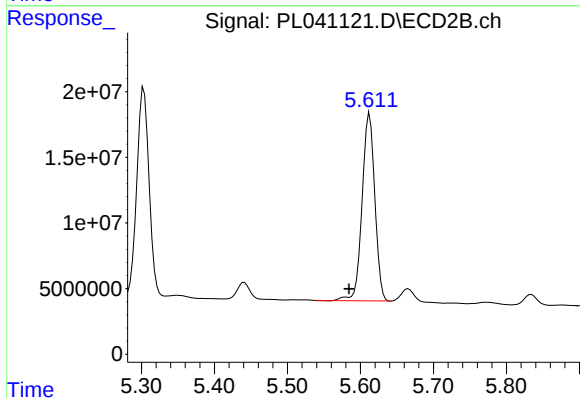
R.T.: 5.178 min
Delta R.T.: 0.064 min
Response: 238796734
Conc: 1933.35 ng/ml



#24 Chlordane-2

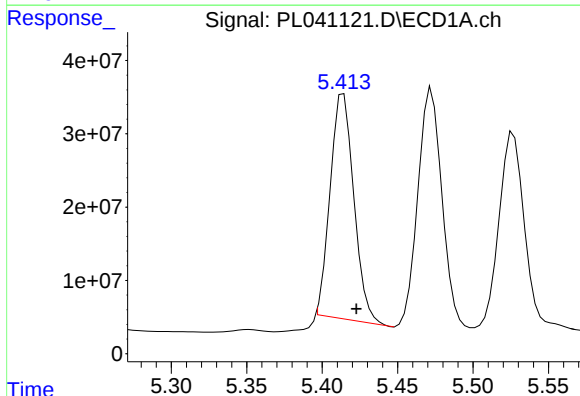
R.T.: 4.851 min
Delta R.T.: -0.003 min
Response: 10779888
Conc: 39.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



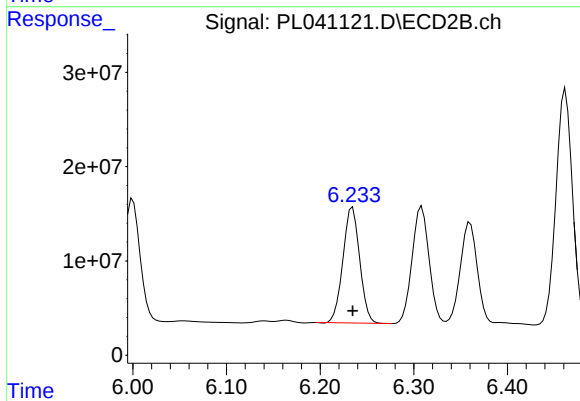
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.028 min
Response: 173187896
Conc: 1400.40 ng/ml



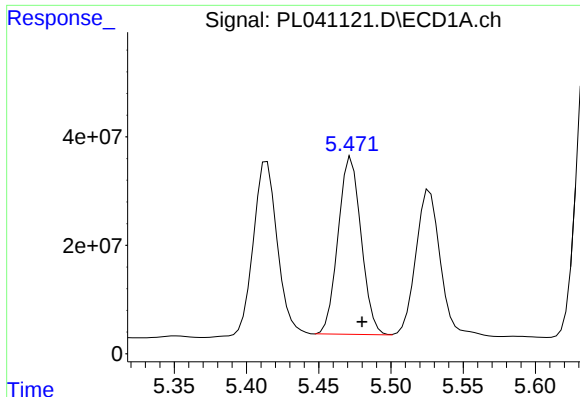
#25 Chlordane-3

R.T.: 5.414 min
Delta R.T.: -0.008 min
Response: 334337871
Conc: 436.83 ng/ml



#25 Chlordane-3

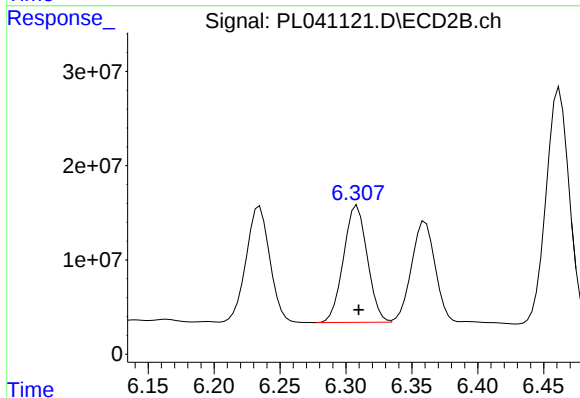
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 152831230
Conc: 379.11 ng/ml



#26 Chlordane-4

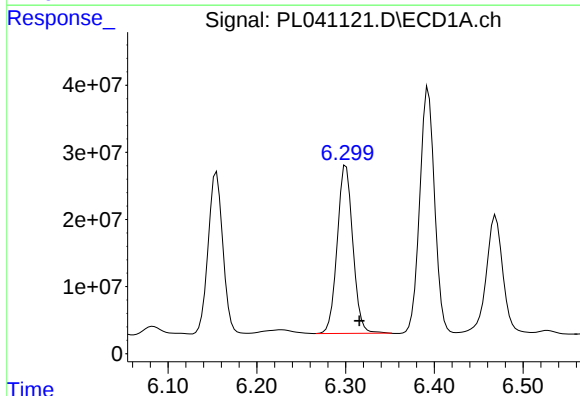
R.T.: 5.473 min
Delta R.T.: -0.007 min
Response: 362403433
Conc: 540.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



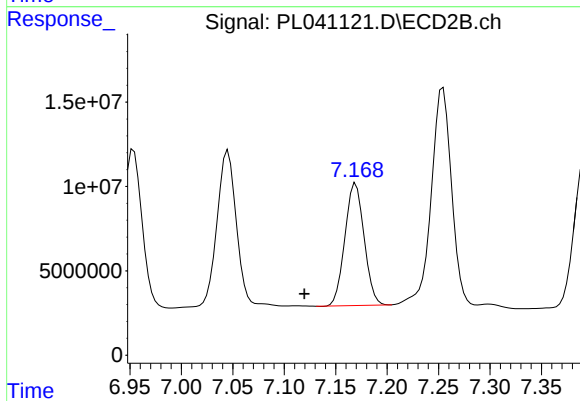
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: -0.001 min
Response: 155469994
Conc: 327.55 ng/ml



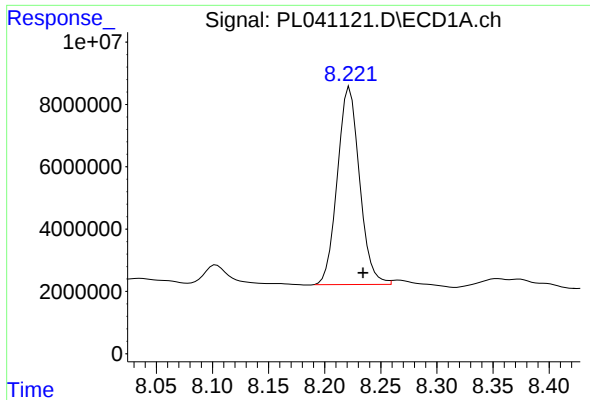
#27 Chlordane-5

R.T.: 6.301 min
Delta R.T.: -0.015 min
Response: 305845847
Conc: 1411.28 ng/ml



#27 Chlordane-5

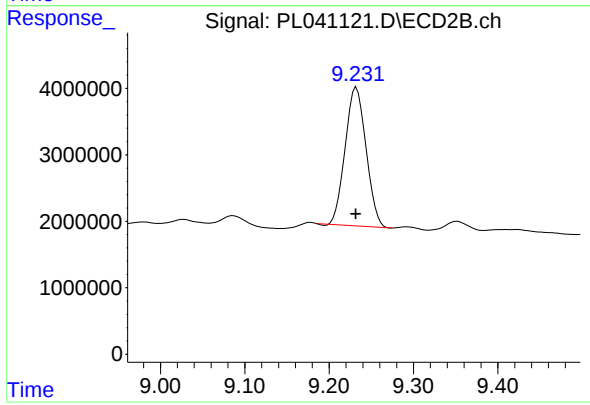
R.T.: 7.170 min
Delta R.T.: 0.050 min
Response: 94215519
Conc: 1064.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: -0.012 min
Response: 87155348
Conc: 16.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 35978790
Conc: 13.91 ng/ml