

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103018\
 Data File : PL041527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 20:37
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 04:08:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 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...	3.473	4.103	314.0E6	159.8E6	49.286	51.888
2)	SA Decachlor...	8.216	9.234	309.9E6	128.7E6	46.780	50.212
Target Compounds							
2)	A alpha-BHC	3.914	4.498	493.0E6	246.9E6	50.746	53.823
3)	MA gamma-BHC...	4.197	4.787	451.9E6	227.2E6	50.579	53.596
4)	MA Heptachlor	4.494	5.303	458.3E6	217.3E6	50.000	53.444
5)	MB Aldrin	4.741	5.612	426.6E6	205.8E6	50.536	53.883
6)	B beta-BHC	4.450	4.955	186.4E6	90720939	49.453	52.822
7)	B delta-BHC	4.653	5.176	427.1E6	218.7E6	51.420	54.159
8)	B Heptachlo...	5.184	6.000	400.6E6	188.9E6	49.610	53.732
9)	A Endosulfan I	5.521	6.360	366.7E6	166.4E6	49.284	53.532
10)	B gamma-Chl...	5.410	6.235	405.5E6	184.0E6	49.793	54.492
11)	B alpha-Chl...	5.467	6.309	398.1E6	178.0E6	49.177	52.593
12)	B 4,4'-DDE	5.634	6.463	364.5E6	173.8E6	50.918	53.120
13)	MA Dieldrin	5.764	6.619	397.6E6	177.0E6	49.996	54.917
14)	MA Endrin	6.021	6.838	366.3E6	132.5E6	50.076	48.728
15)	B Endosulfa...	6.296	7.046	343.7E6	146.5E6	49.722	54.135
16)	A 4,4'-DDD	6.149	6.955	291.3E6	139.3E6	50.129	55.948
17)	MA 4,4'-DDT	6.388	7.255	313.9E6	138.4E6	51.595	55.032
18)	B Endrin al...	6.464	7.170	272.5E6	119.5E6	49.481	54.581
19)	B Endosulfa...	6.676	7.393	319.5E6	132.6E6	50.035	53.418
20)	A Methoxychlor	6.936	7.710	168.9E6	67084461	50.231	51.782
21)	B Endrin ke...	7.166	7.868	357.3E6	142.1E6	49.507	54.012
23)	Chlordane-1	4.370	5.176	2556632	218.7E6	9.017	1574.706 #
24)	Chlordane-2	0.000	5.612	0	205.8E6	N.D.	1548.677 #
25)	Chlordane-3	5.410	6.235	405.5E6	184.0E6	454.952	408.768
26)	Chlordane-4	5.467	6.309	398.1E6	178.0E6	508.518	340.459 #
27)	Chlordane-5	6.296	7.170	343.7E6	119.5E6	1378.216	1223.316

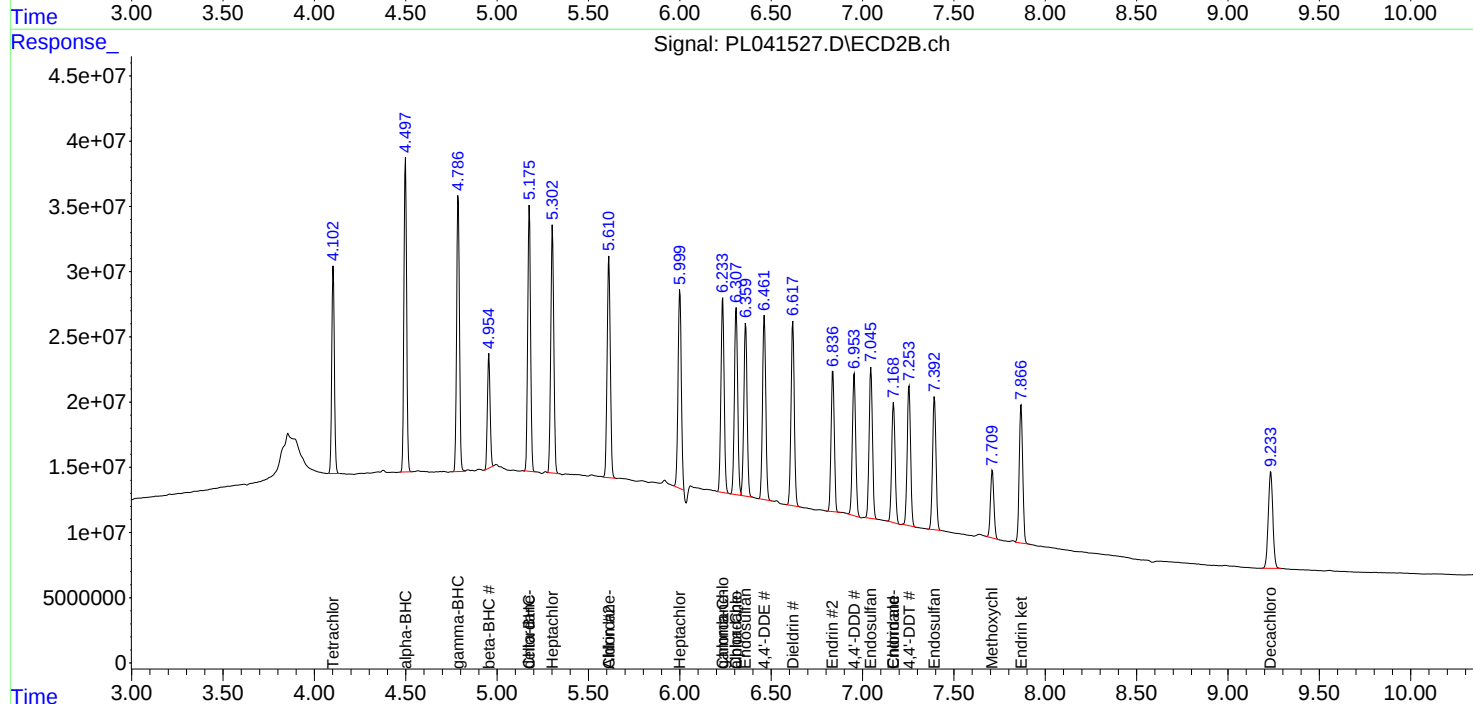
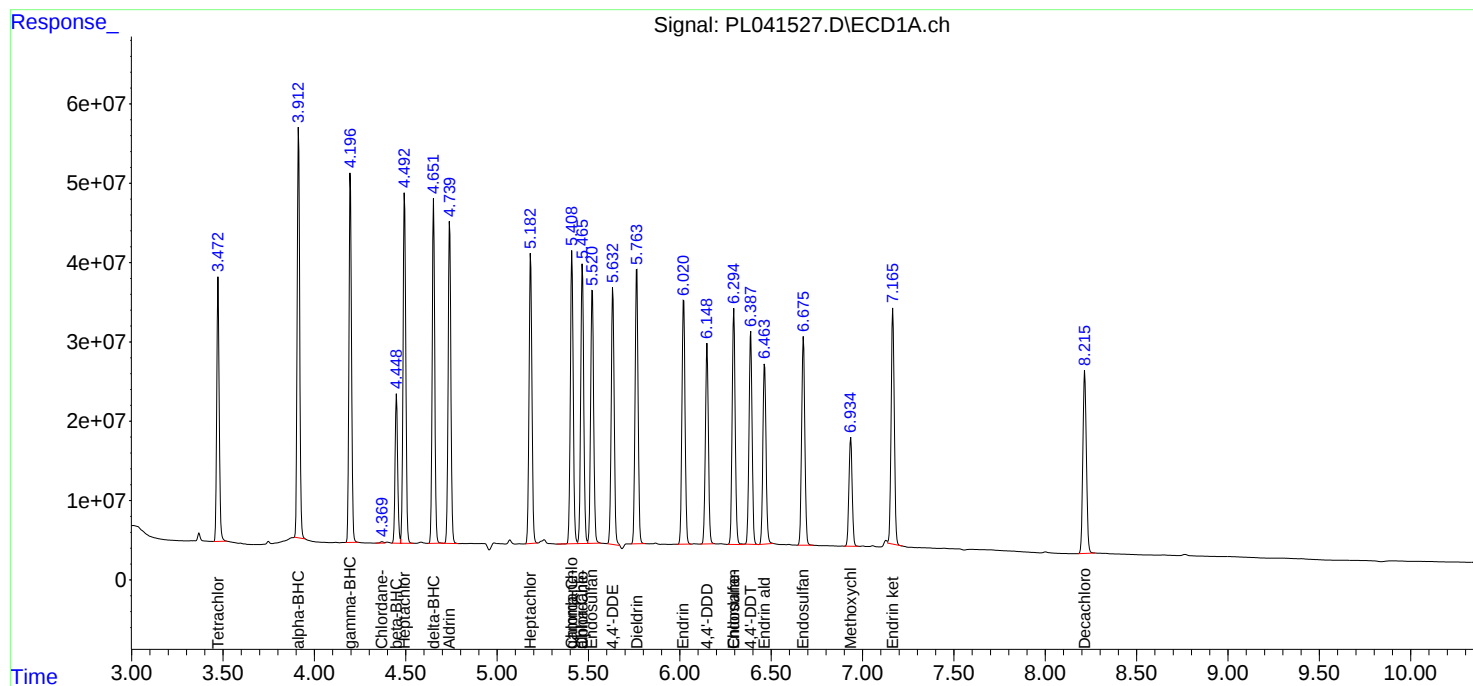
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

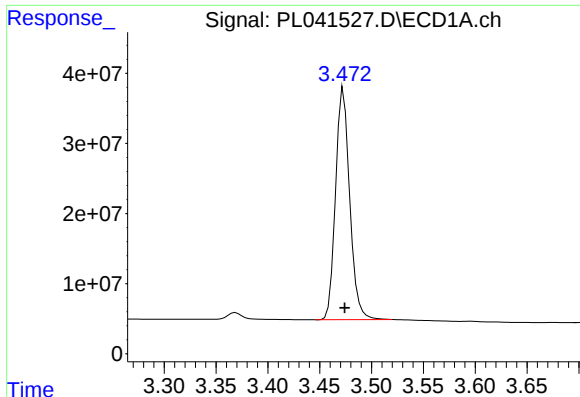
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103018\
Data File : PL041527.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 20:37
Operator : AJ\SJ
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Oct 31 04:08:24 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

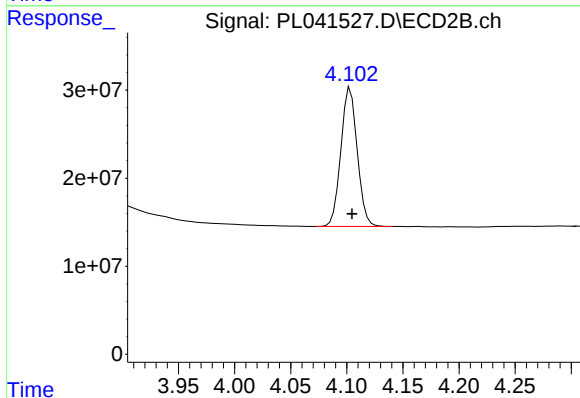




#1 Tetrachloro-m-xylene

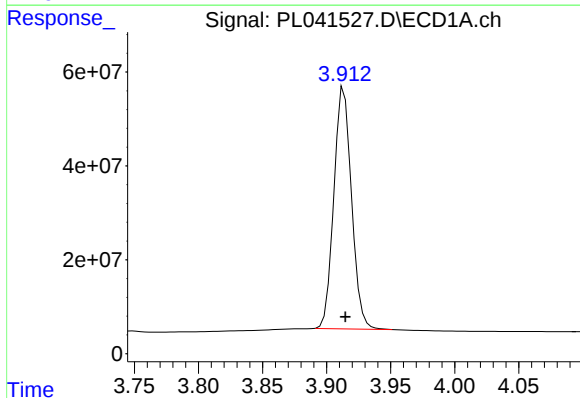
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 313960577
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



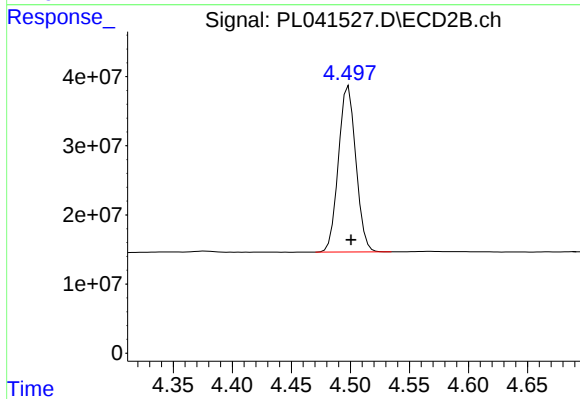
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: -0.002 min
Response: 159827241
Conc: 51.89 ng/ml



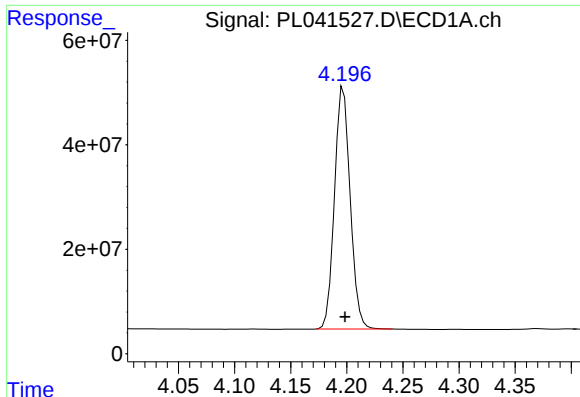
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 493023837
Conc: 50.75 ng/ml



#2 alpha-BHC

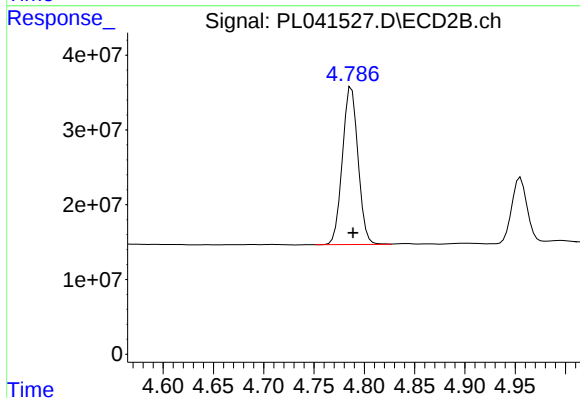
R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 246874644
Conc: 53.82 ng/ml



#3 gamma-BHC (Lindane)

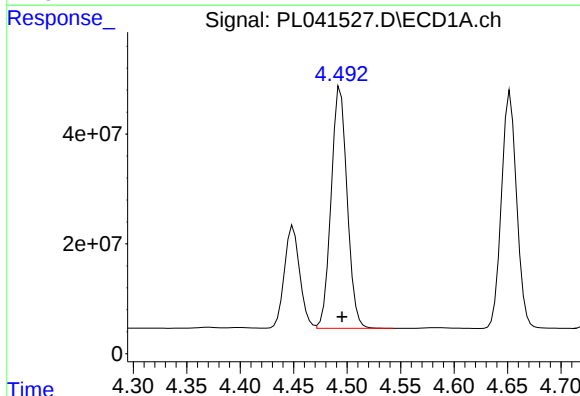
R.T.: 4.197 min
Delta R.T.: -0.001 min
Response: 451866181
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



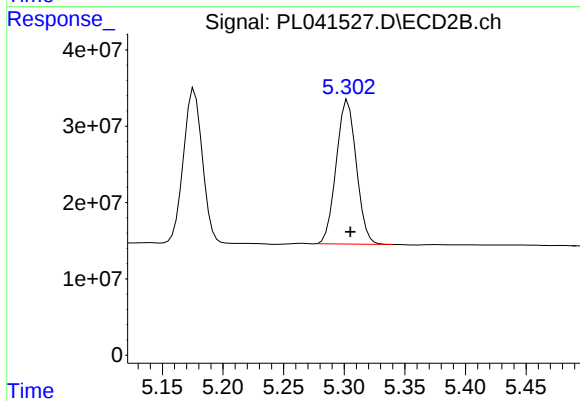
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 227228974
Conc: 53.60 ng/ml



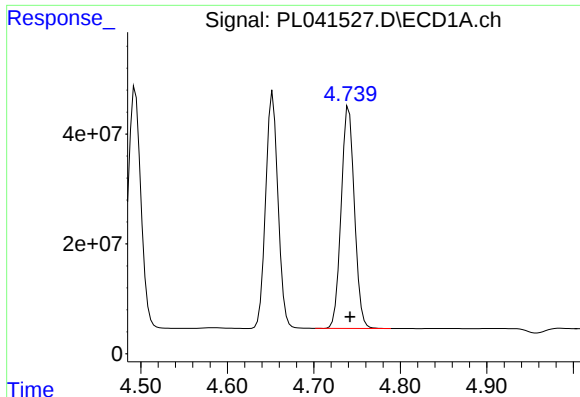
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: -0.002 min
Response: 458254926
Conc: 50.00 ng/ml



#4 Heptachlor

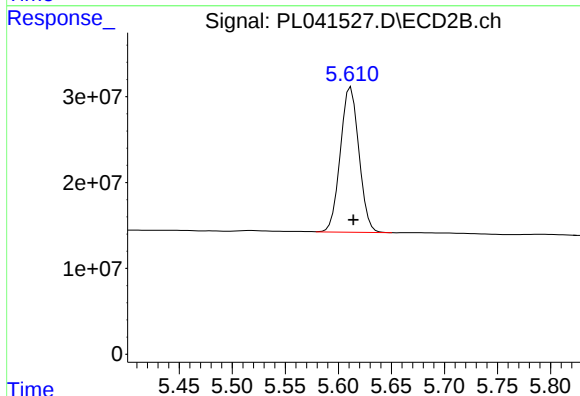
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 217318360
Conc: 53.44 ng/ml



#5 Aldrin

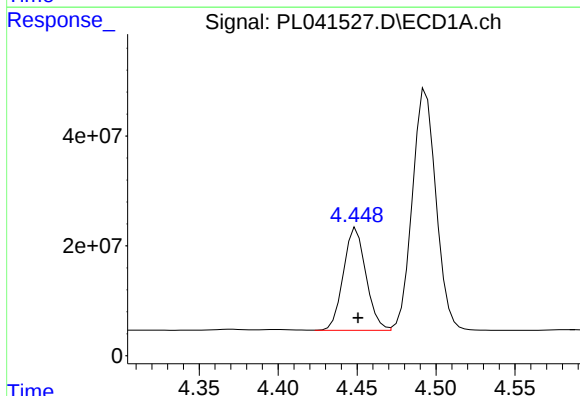
R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 426641890
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



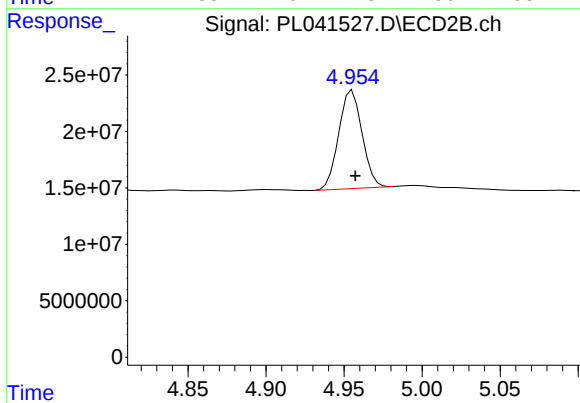
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 205795249
Conc: 53.88 ng/ml



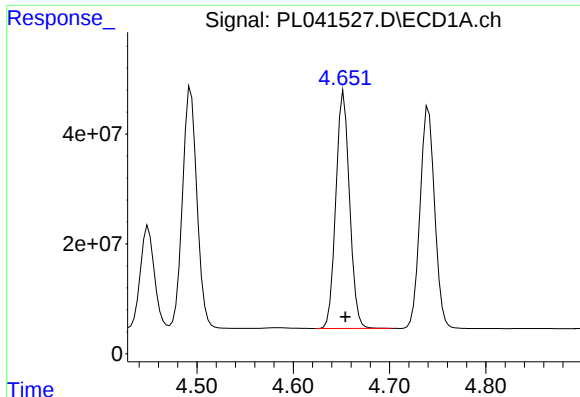
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 186399186
Conc: 49.45 ng/ml



#6 beta-BHC

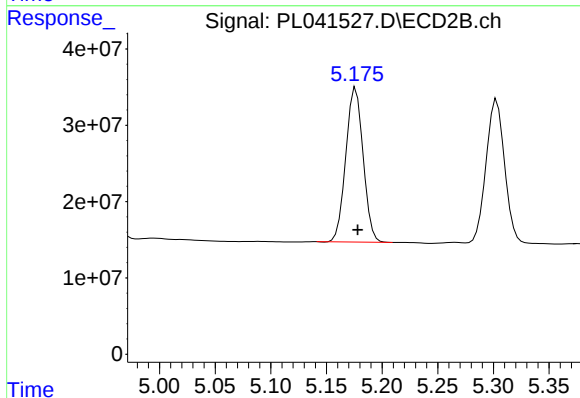
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 90720939
Conc: 52.82 ng/ml



#7 delta-BHC

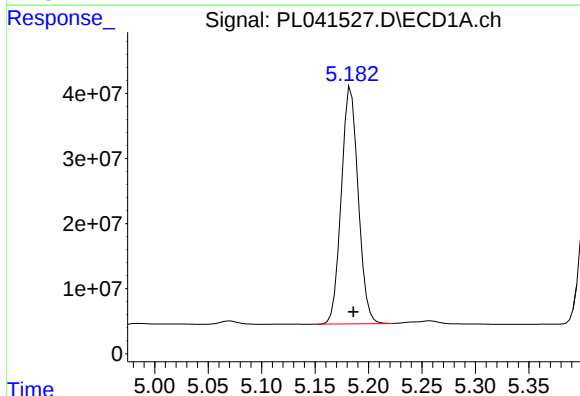
R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 427077317
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



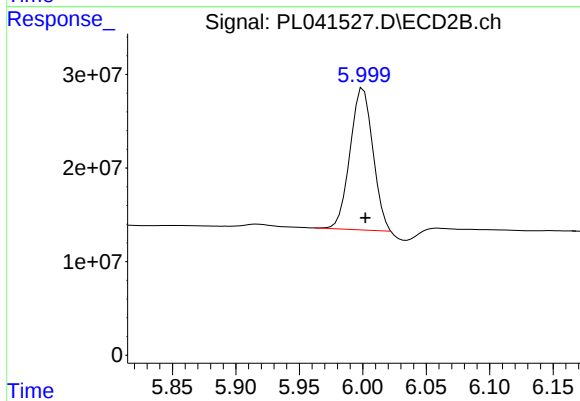
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 218710730
Conc: 54.16 ng/ml



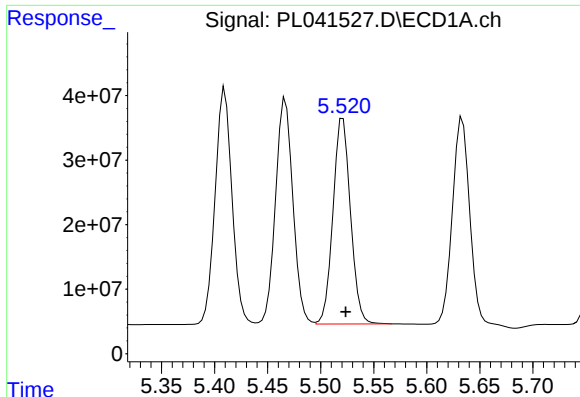
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 400565042
Conc: 49.61 ng/ml



#8 Heptachlor epoxide

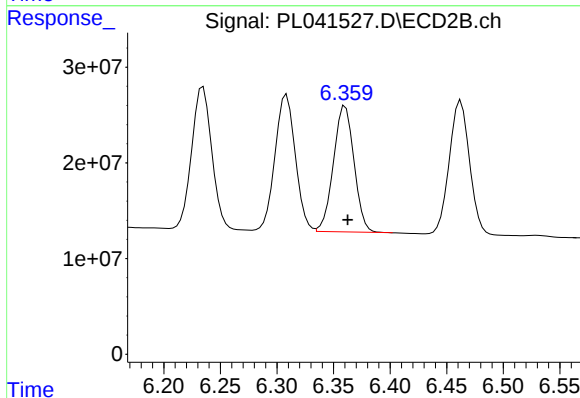
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 188902610
Conc: 53.73 ng/ml



#9 Endosulfan I

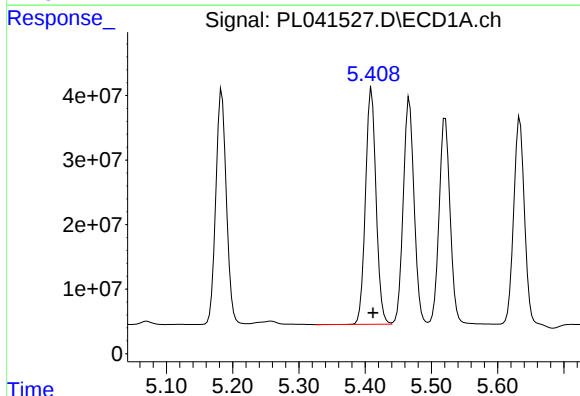
R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 366741656
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



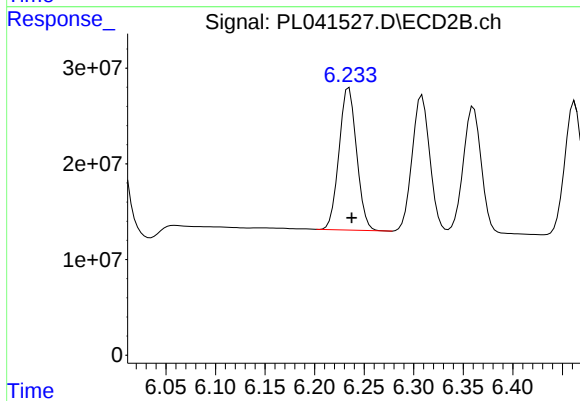
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 166374004
Conc: 53.53 ng/ml



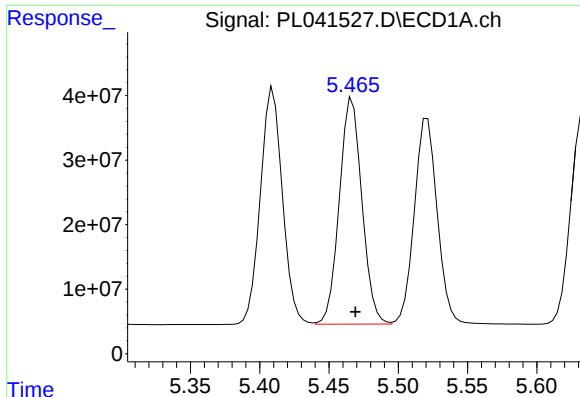
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 405492031
Conc: 49.79 ng/ml



#10 gamma-Chlordane

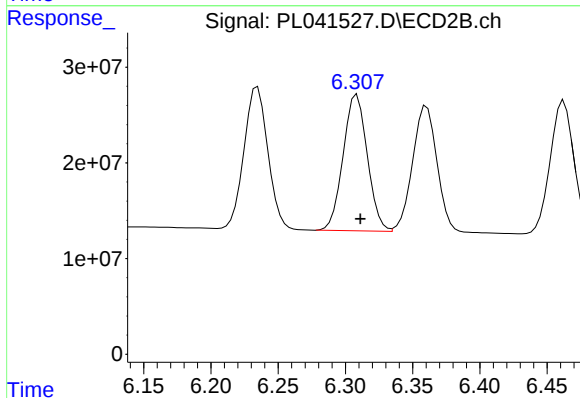
R.T.: 6.235 min
Delta R.T.: -0.003 min
Response: 183957320
Conc: 54.49 ng/ml



#11 alpha-Chlordane

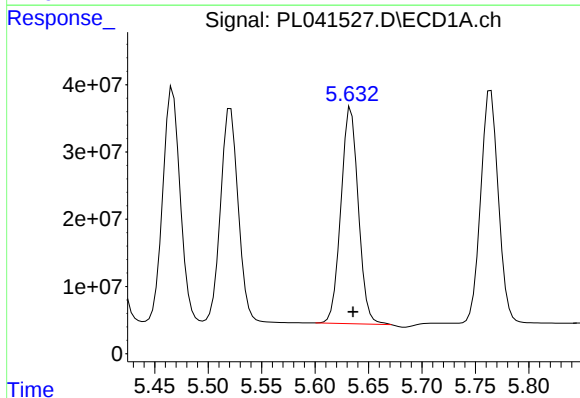
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 398145699
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



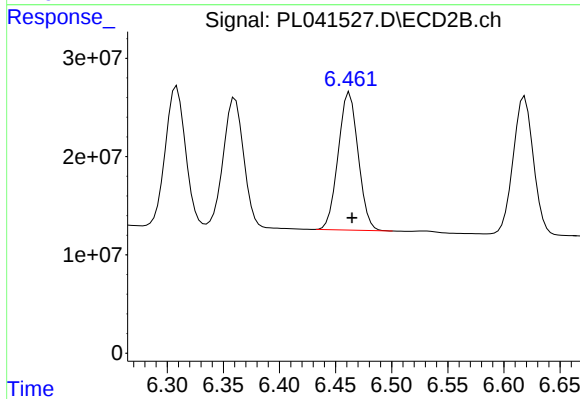
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: -0.003 min
Response: 177998948
Conc: 52.59 ng/ml



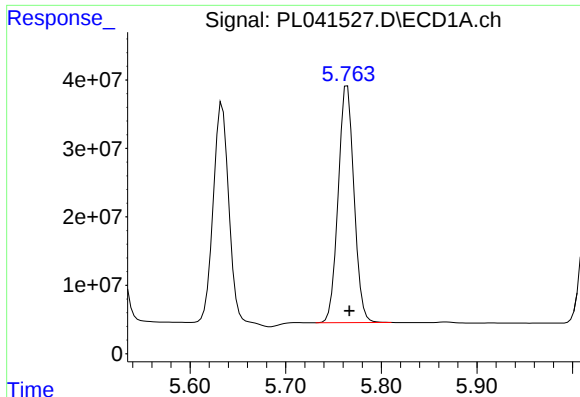
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 364468925
Conc: 50.92 ng/ml



#12 4,4'-DDE

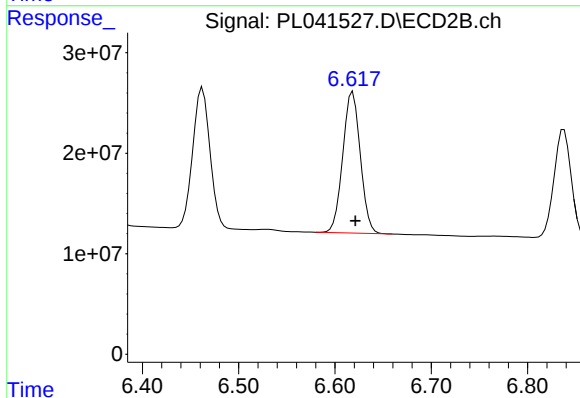
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 173832385
Conc: 53.12 ng/ml



#13 Dieldrin

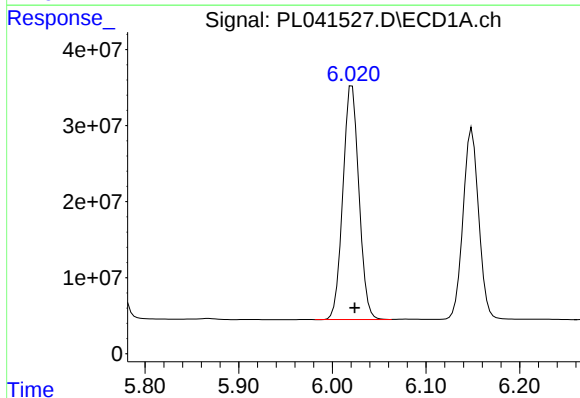
R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 397572632
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



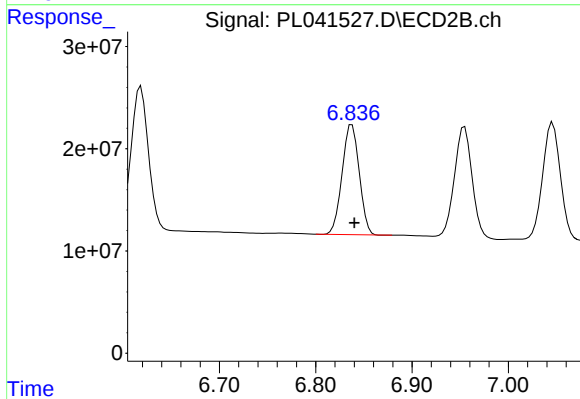
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: -0.003 min
Response: 177023319
Conc: 54.92 ng/ml



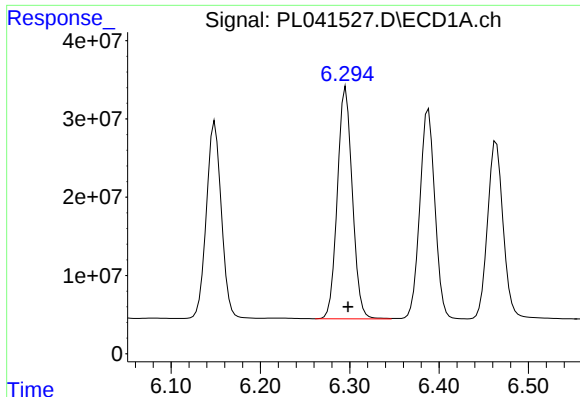
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 366262198
Conc: 50.08 ng/ml



#14 Endrin

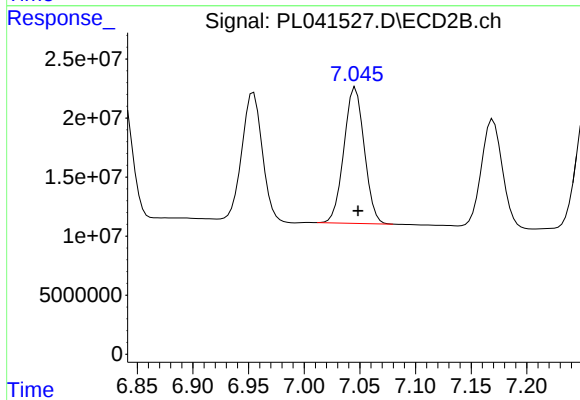
R.T.: 6.838 min
Delta R.T.: -0.003 min
Response: 132470091
Conc: 48.73 ng/ml



#15 Endosulfan II

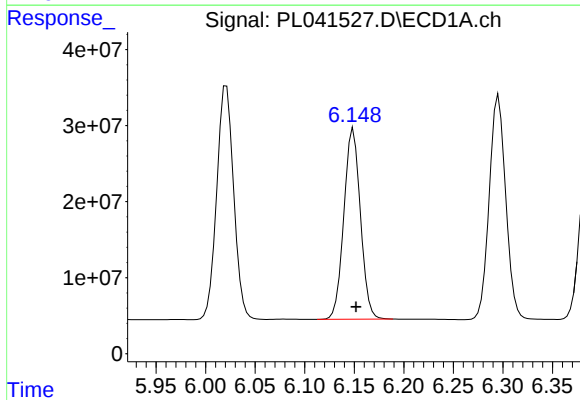
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 343677266
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



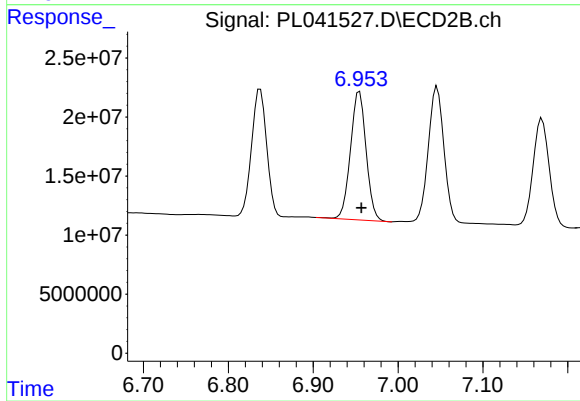
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: -0.002 min
Response: 146453526
Conc: 54.13 ng/ml



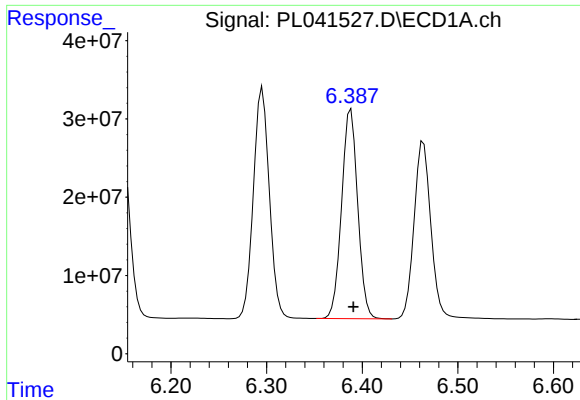
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 291298479
Conc: 50.13 ng/ml



#16 4,4'-DDD

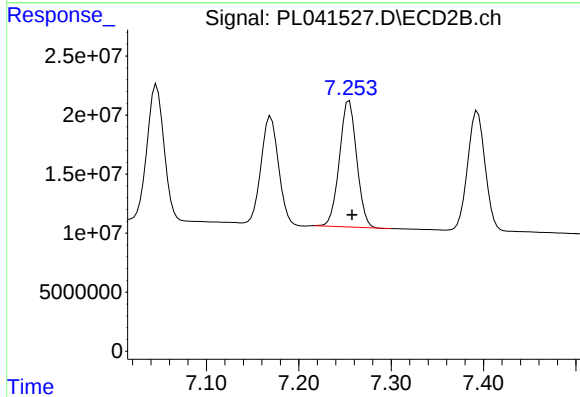
R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 139301448
Conc: 55.95 ng/ml



#17 4,4'-DDT

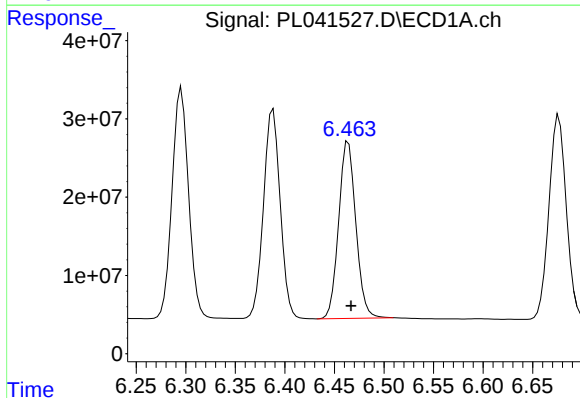
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 313892099
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



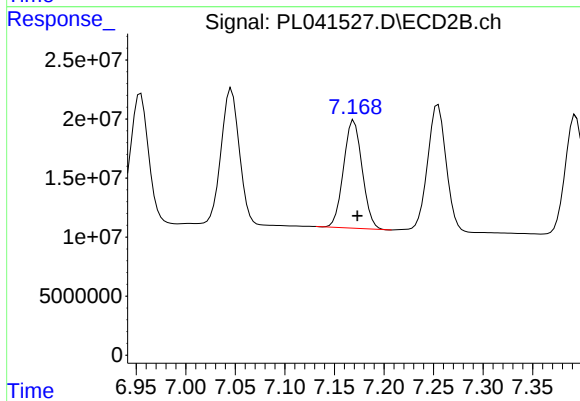
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 138351247
Conc: 55.03 ng/ml



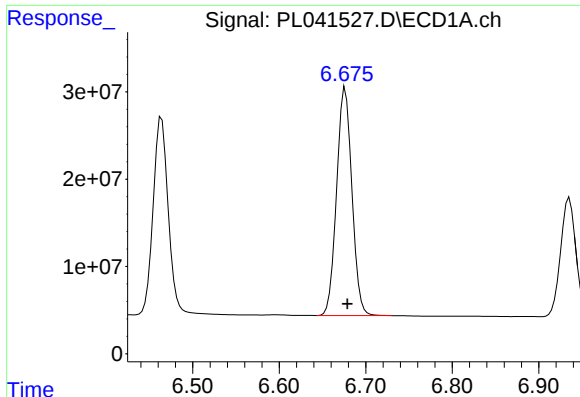
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 272531077
Conc: 49.48 ng/ml



#18 Endrin aldehyde

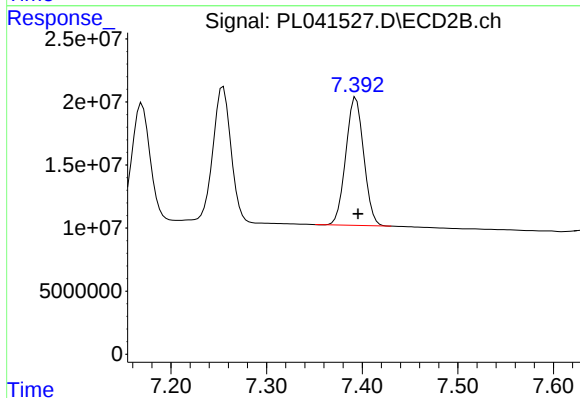
R.T.: 7.170 min
Delta R.T.: -0.004 min
Response: 119470584
Conc: 54.58 ng/ml



#19 Endosulfan Sulfate

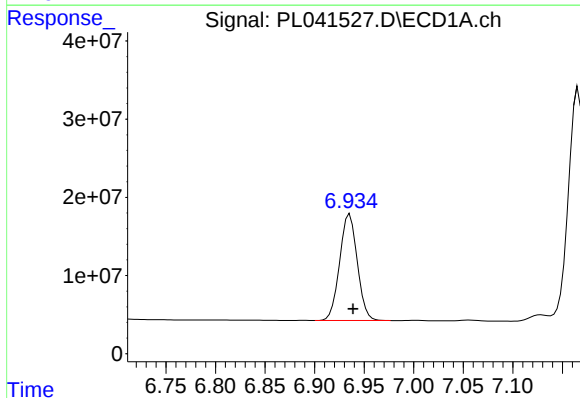
R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 319538437
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



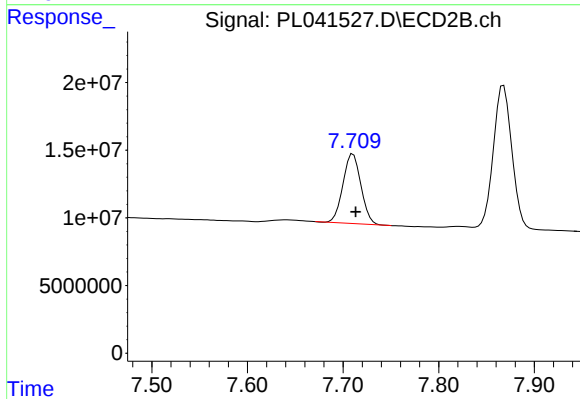
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 132560936
Conc: 53.42 ng/ml



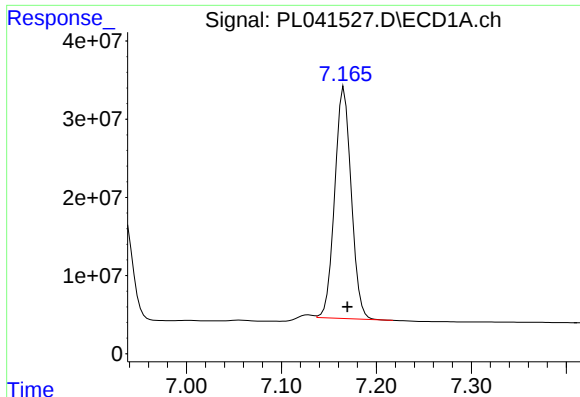
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 168852648
Conc: 50.23 ng/ml



#20 Methoxychlor

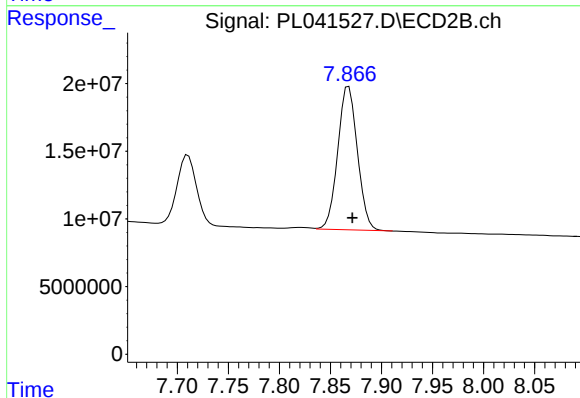
R.T.: 7.710 min
Delta R.T.: -0.003 min
Response: 67084461
Conc: 51.78 ng/ml



#21 Endrin ketone

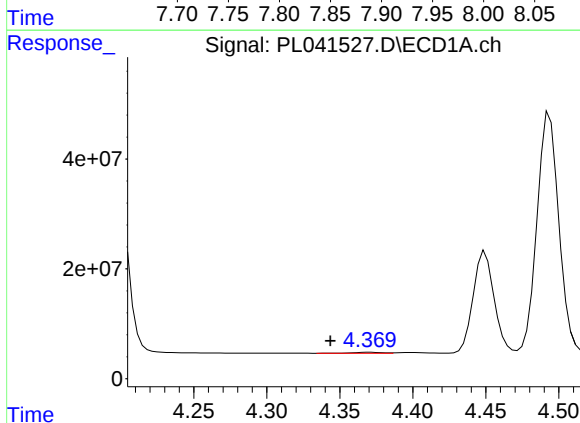
R.T.: 7.166 min
Delta R.T.: -0.004 min
Response: 357320802
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



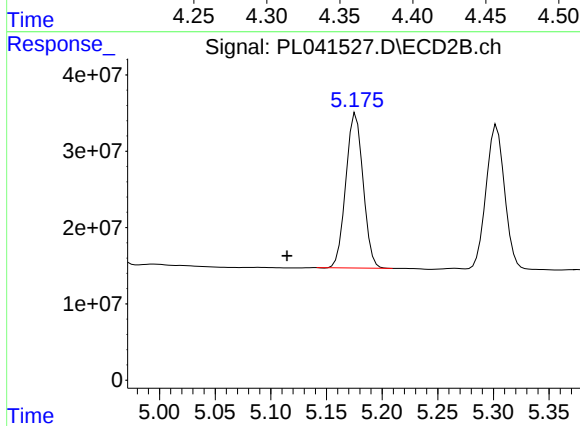
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: -0.004 min
Response: 142141806
Conc: 54.01 ng/ml



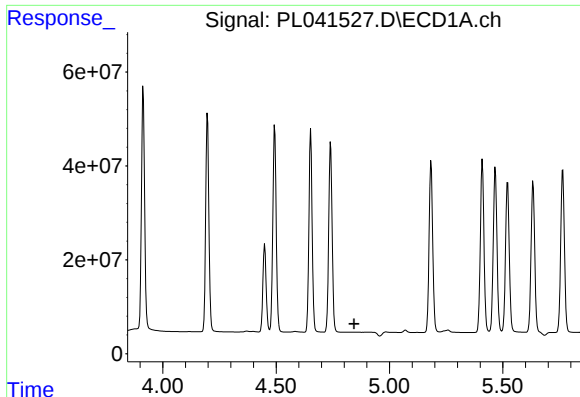
#23 Chlordane-1

R.T.: 4.370 min
Delta R.T.: 0.027 min
Response: 2556632
Conc: 9.02 ng/ml



#23 Chlordane-1

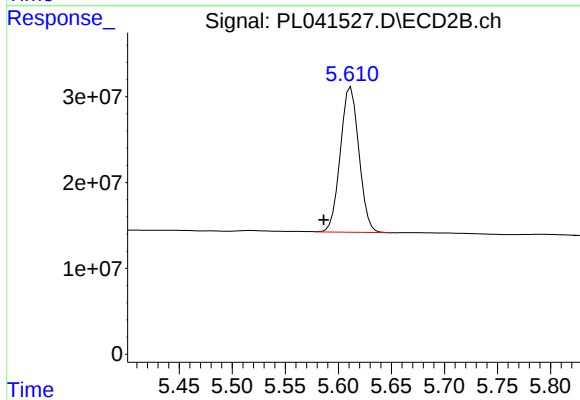
R.T.: 5.176 min
Delta R.T.: 0.062 min
Response: 218710730
Conc: 1574.71 ng/ml



#24 Chlordane-2

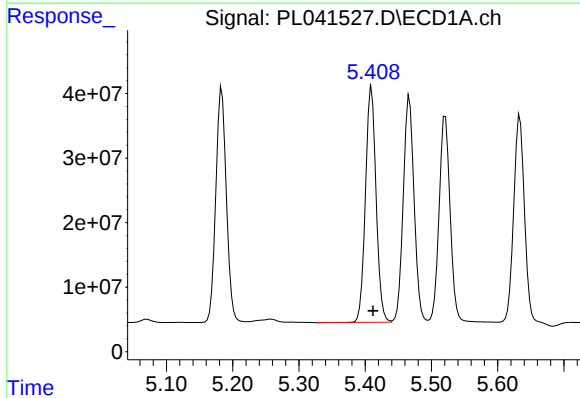
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



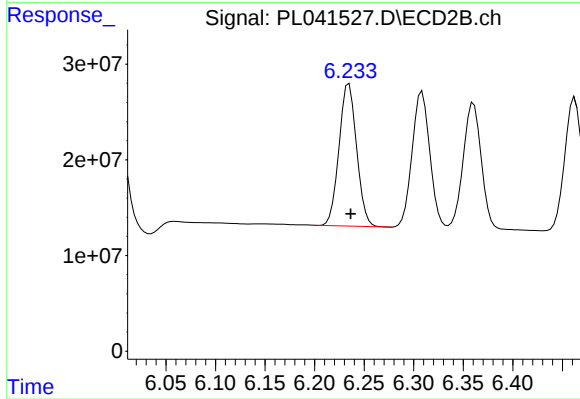
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.026 min
Response: 205795249
Conc: 1548.68 ng/ml



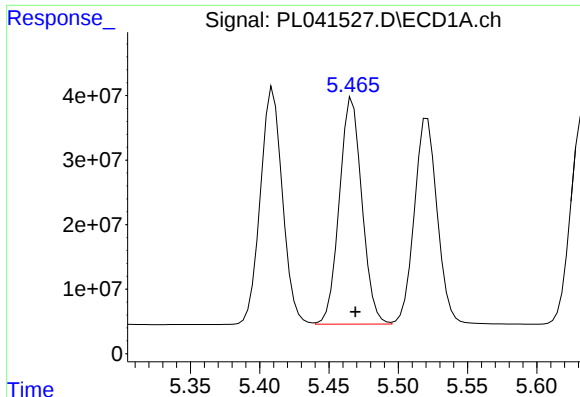
#25 Chlordane-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 405492031
Conc: 454.95 ng/ml



#25 Chlordane-3

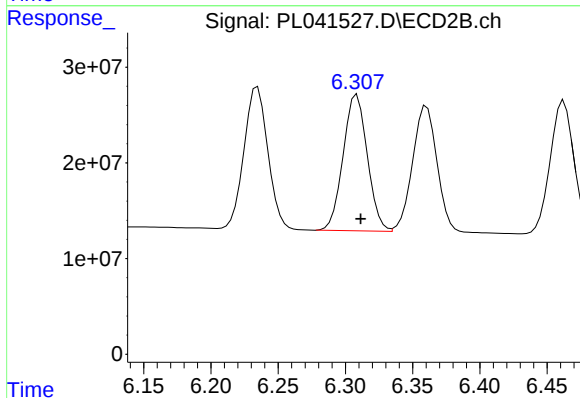
R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 183957320
Conc: 408.77 ng/ml



#26 Chlordane-4

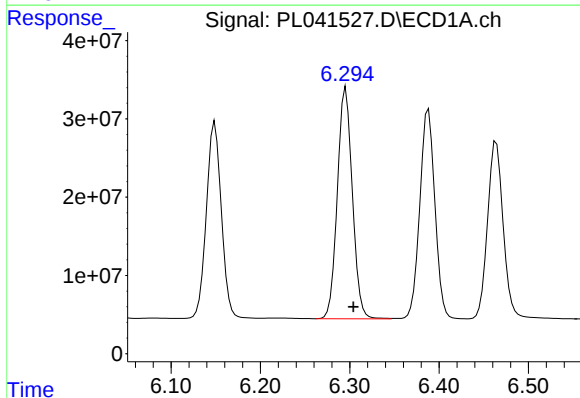
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 398145699
Conc: 508.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



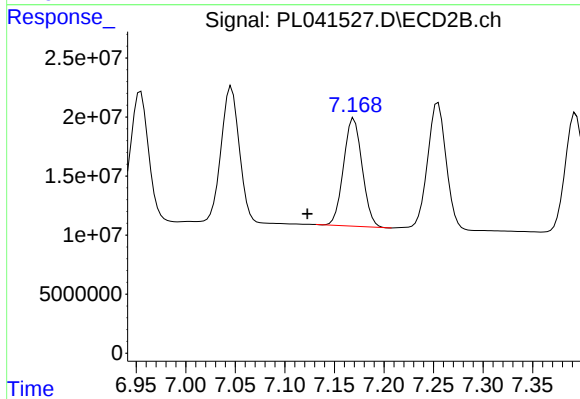
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: -0.003 min
Response: 177998948
Conc: 340.46 ng/ml



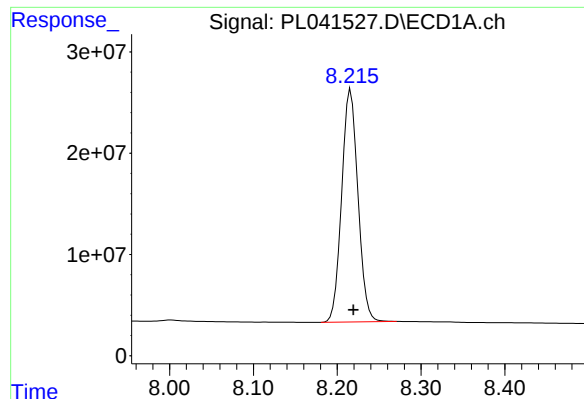
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 343677266
Conc: 1378.22 ng/ml



#27 Chlordane-5

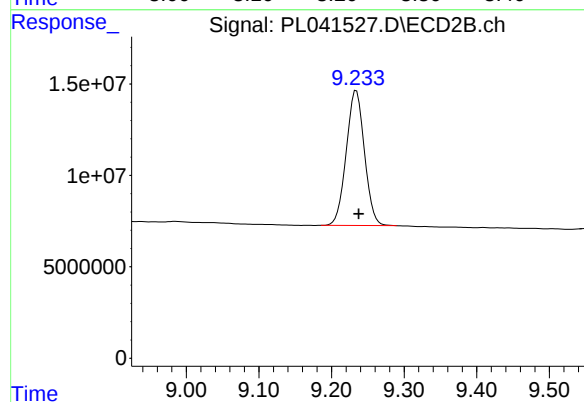
R.T.: 7.170 min
Delta R.T.: 0.047 min
Response: 119470584
Conc: 1223.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 309869861
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: -0.004 min
Response: 128650123
Conc: 50.21 ng/ml