

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100918\
 Data File : PL040832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2018 03:28
 Operator : AJ\SJ
 Sample : PB113679BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 06:52:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100918.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 10 02:11:26 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...	3.482	4.103	97377430	54055460	21.167	20.472
28)	SA Decachlor...	8.237	9.227	101.2E6	53435896	21.890	22.500
Target Compounds							
2)	A alpha-BHC	3.924	4.498	373.3E6	197.9E6	58.355	54.080
3)	MA gamma-BHC...	4.208	4.786	342.3E6	178.5E6	57.627	52.885
4)	MA Heptachlor	4.507	5.302	337.5E6	172.0E6	56.649	53.502
5)	MB Aldrin	4.754	5.611	329.6E6	157.5E6	58.391	53.698
6)	B beta-BHC	4.459	4.954	147.2E6	81827465	56.591	51.661
7)	B delta-BHC	4.663	5.174	325.1E6	173.9E6	60.278	56.132
8)	B Heptachlo...	5.199	5.998	309.5E6	149.5E6	56.945	53.024
9)	A Endosulfan I	5.537	6.358	274.1E6	128.5E6	55.622	51.612
10)	B gamma-Chl...	5.424	6.233	307.3E6	144.8E6	56.577	53.086
11)	B alpha-Chl...	5.482	6.307	301.5E6	142.2E6	56.529	52.865
12)	B 4,4'-DDE	5.649	6.460	266.5E6	132.5E6	56.939	52.183
13)	MA Dieldrin	5.780	6.616	302.6E6	135.6E6	57.879	52.158
14)	MA Endrin	6.037	6.835	261.9E6	110.7E6	57.073	52.827
15)	B Endosulfa...	6.312	7.043	256.3E6	120.7E6	55.026	51.997
16)	A 4,4'-DDD	6.165	6.951	215.0E6	105.9E6	57.248	51.253
17)	MA 4,4'-DDT	6.405	7.251	177.3E6	99776601	62.111	52.970
18)	B Endrin al...	6.481	7.167	193.7E6	98989324	55.017	51.879
19)	B Endosulfa...	6.693	7.390	234.7E6	114.5E6	55.544	52.340
20)	A Methoxychlor	6.955	7.706	103.3E6	57182179	59.496	53.372
21)	B Endrin ke...	7.184	7.864	246.6E6	124.5E6	57.783	53.464
23)	Chlordane-1	4.414	5.174	1483133	173.9E6	7.073	1523.646 #
24)	Chlordane-2	0.000	5.611	0	157.5E6	N.D.	1281.459 #
25)	Chlordane-3	5.424	6.233	307.3E6	144.8E6	487.224	374.639
26)	Chlordane-4	5.482	6.307	301.5E6	142.2E6	542.756	313.806 #
27)	Chlordane-5	6.312	7.167	256.3E6	98989324	1572.731	1190.781

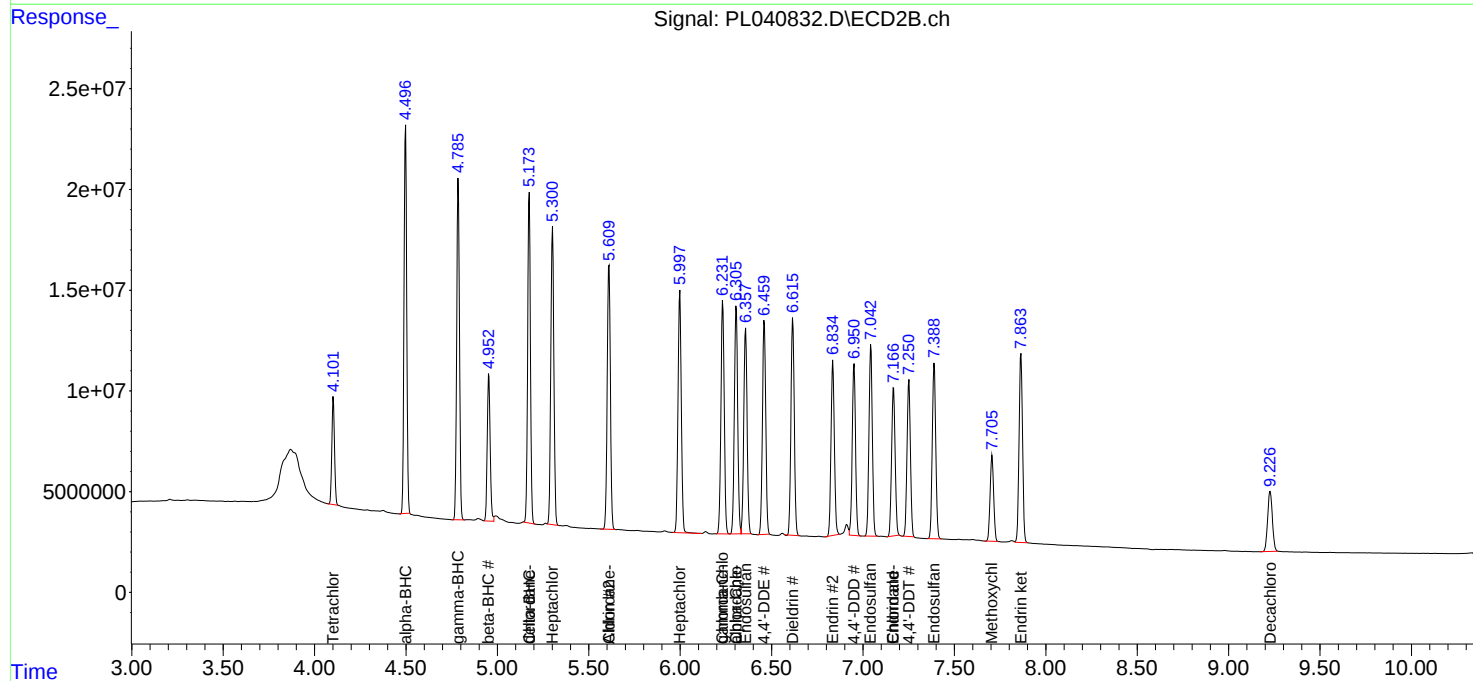
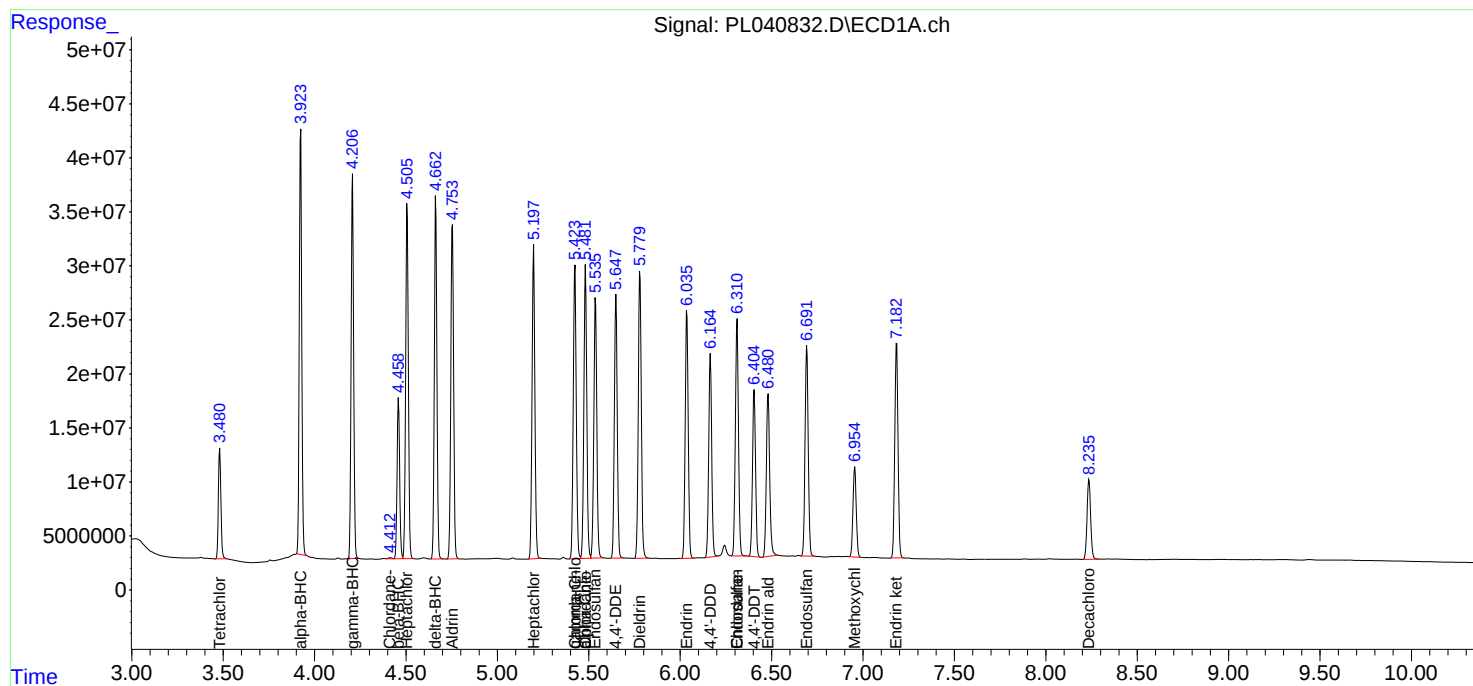
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

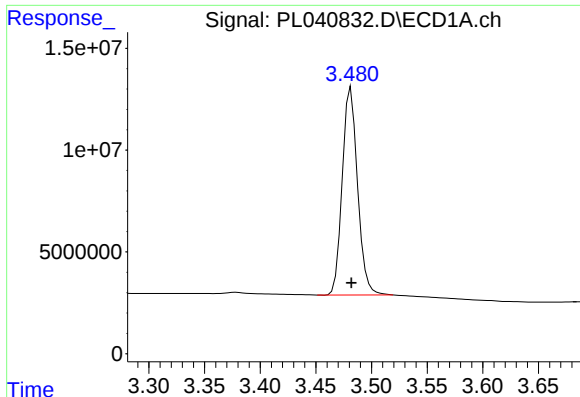
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100918\
Data File : PL040832.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2018 03:28
Operator : AJ\SJ
Sample : PB113679BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 06:52:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100918.M
Quant Title : GC Extractables
QLast Update : Wed Oct 10 02:11:26 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

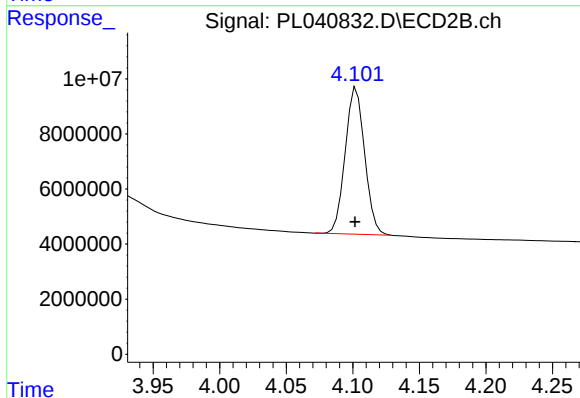




#1 Tetrachloro-m-xylene

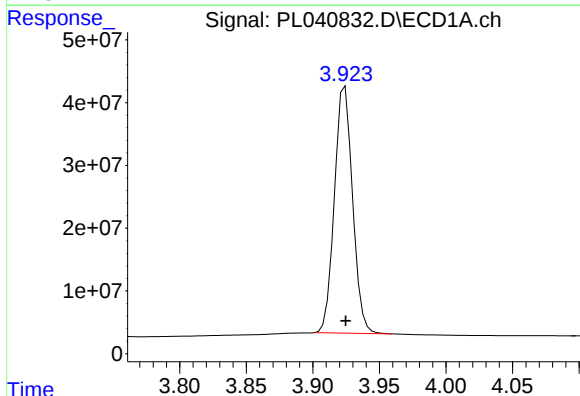
R.T.: 3.482 min
Delta R.T.: 0.000 min
Response: 97377430
Conc: 21.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



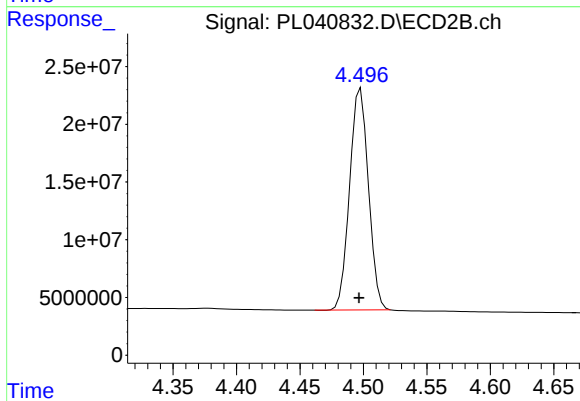
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.001 min
Response: 54055460
Conc: 20.47 ng/ml



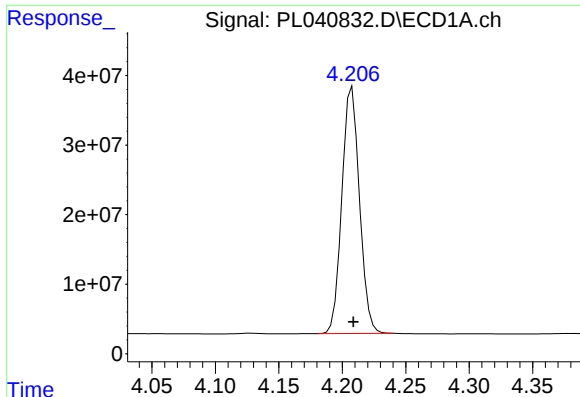
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 373279614
Conc: 58.36 ng/ml



#2 alpha-BHC

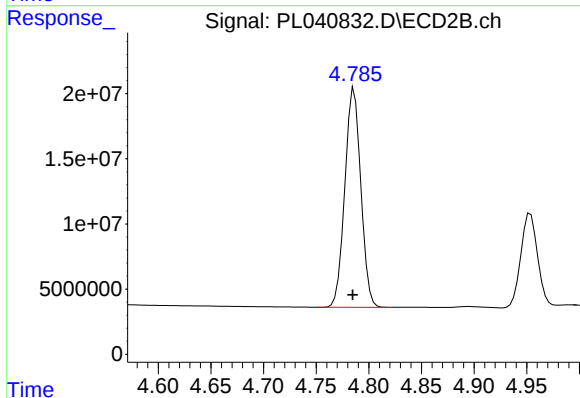
R.T.: 4.498 min
Delta R.T.: 0.001 min
Response: 197919516
Conc: 54.08 ng/ml



#3 gamma-BHC (Lindane)

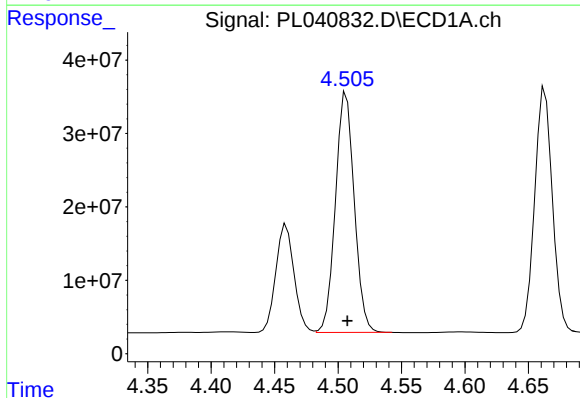
R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 342334932
Conc: 57.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



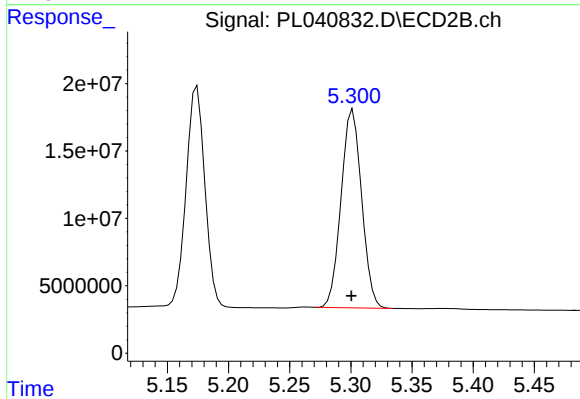
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.001 min
Response: 178513698
Conc: 52.88 ng/ml



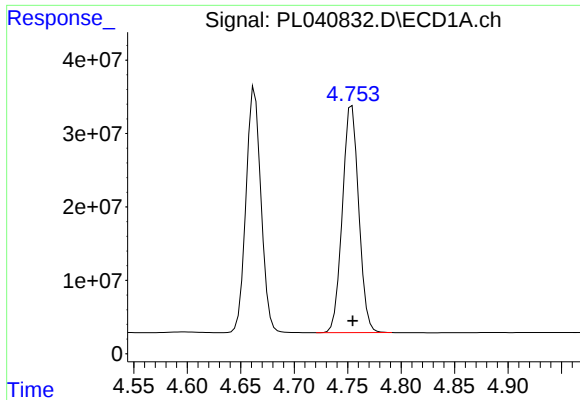
#4 Heptachlor

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 337532709
Conc: 56.65 ng/ml



#4 Heptachlor

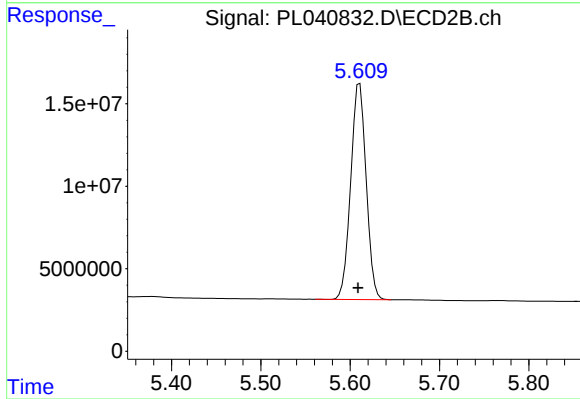
R.T.: 5.302 min
Delta R.T.: 0.001 min
Response: 172028116
Conc: 53.50 ng/ml



#5 Aldrin

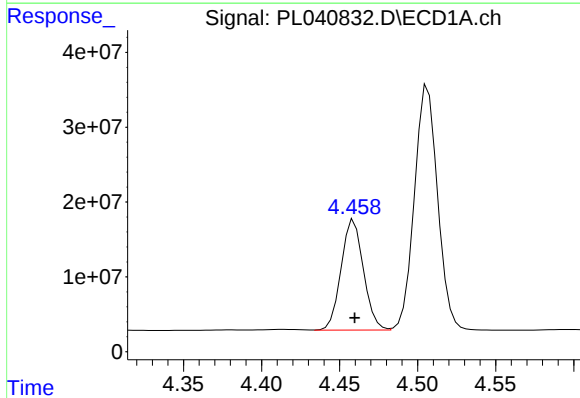
R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 329617661
Conc: 58.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



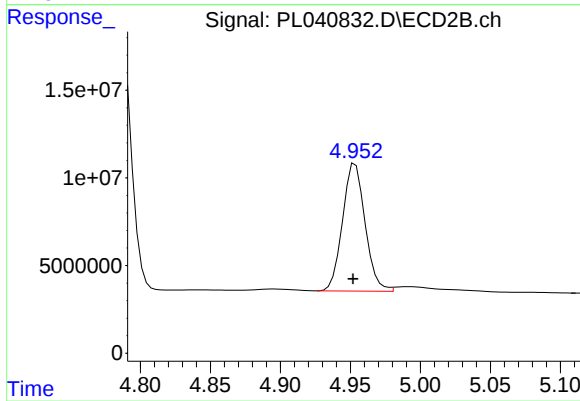
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.002 min
Response: 157515441
Conc: 53.70 ng/ml



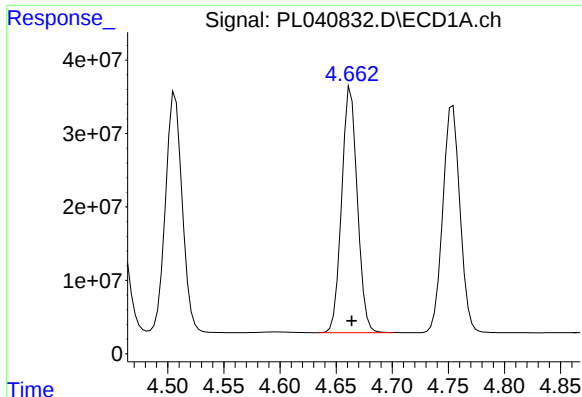
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 147244704
Conc: 56.59 ng/ml



#6 beta-BHC

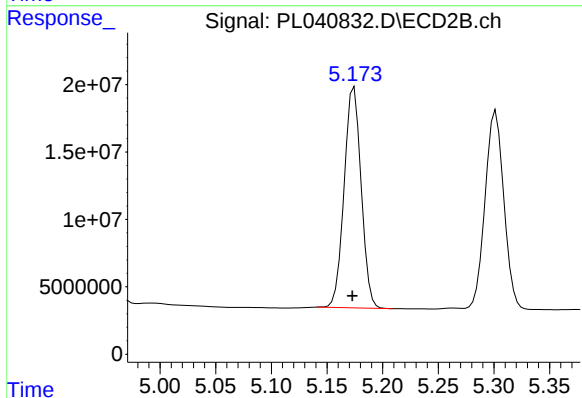
R.T.: 4.954 min
Delta R.T.: 0.001 min
Response: 81827465
Conc: 51.66 ng/ml



#7 delta-BHC

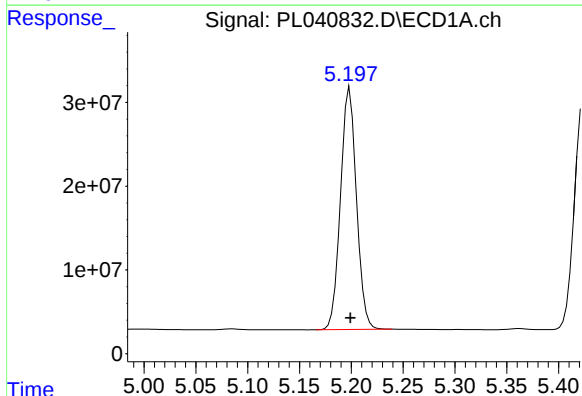
R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 325093216
Conc: 60.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



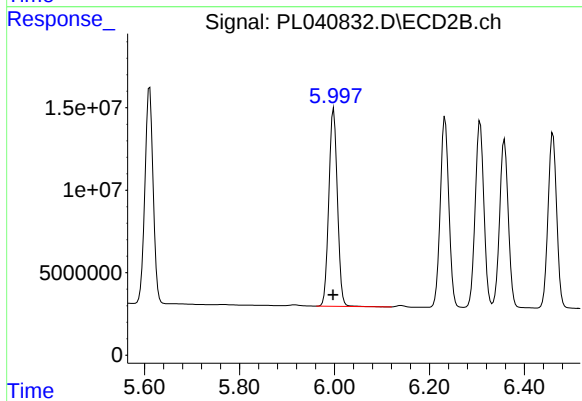
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: 0.002 min
Response: 173899142
Conc: 56.13 ng/ml



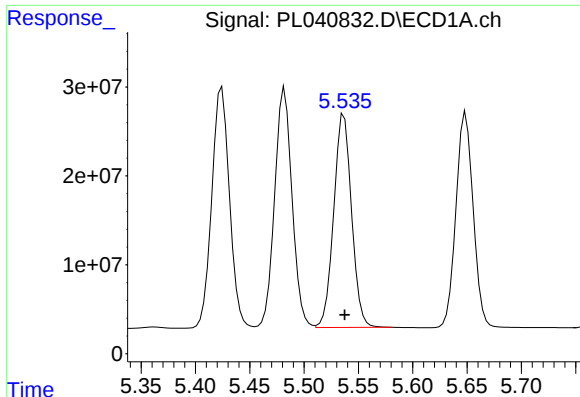
#8 Heptachlor epoxide

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 309547083
Conc: 56.94 ng/ml



#8 Heptachlor epoxide

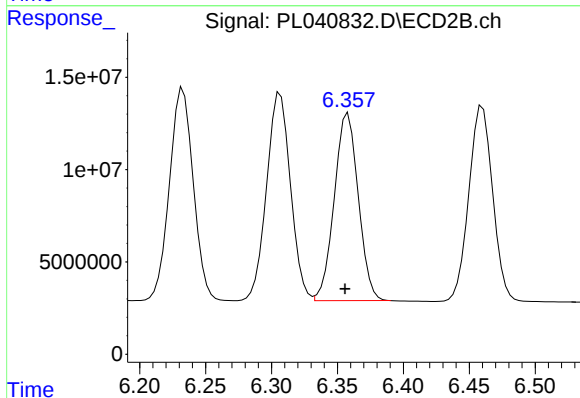
R.T.: 5.998 min
Delta R.T.: 0.001 min
Response: 149484351
Conc: 53.02 ng/ml



#9 Endosulfan I

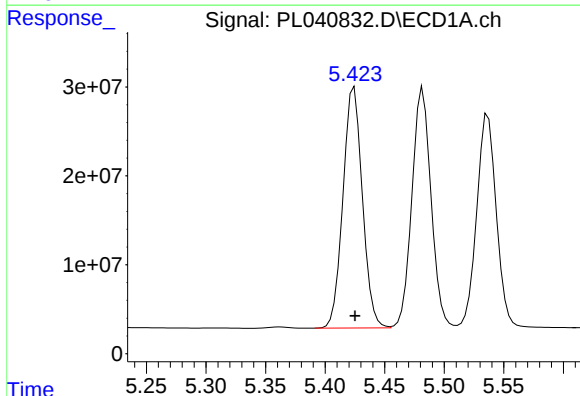
R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 274062169
Conc: 55.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



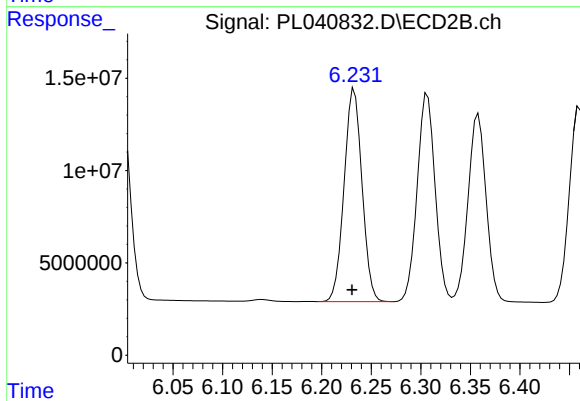
#9 Endosulfan I

R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 128526609
Conc: 51.61 ng/ml



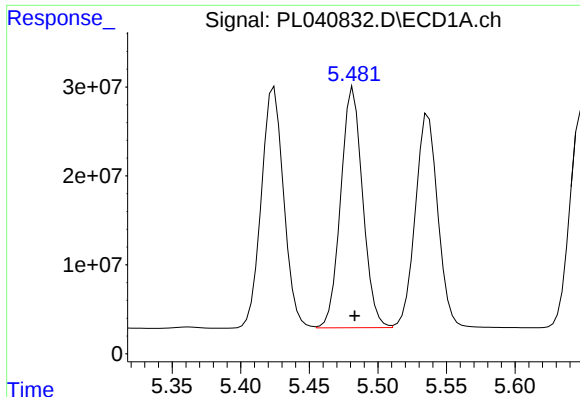
#10 gamma-Chlordane

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 307341506
Conc: 56.58 ng/ml



#10 gamma-Chlordane

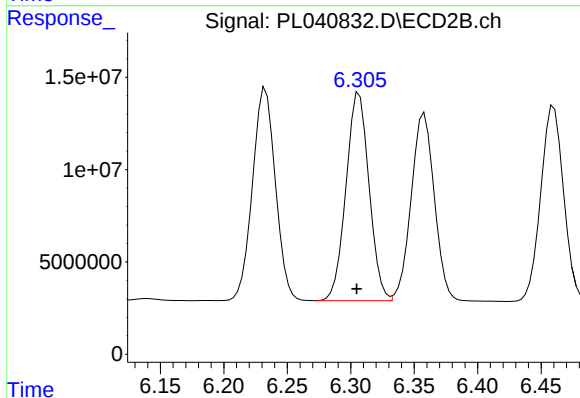
R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 144821958
Conc: 53.09 ng/ml



#11 alpha-Chlordane

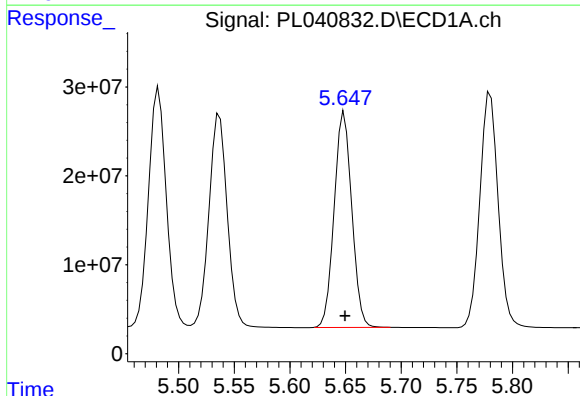
R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 301529202
Conc: 56.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



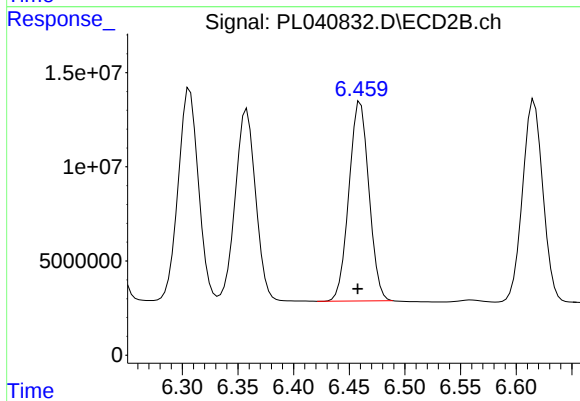
#11 alpha-Chlordane

R.T.: 6.307 min
Delta R.T.: 0.002 min
Response: 142193049
Conc: 52.86 ng/ml



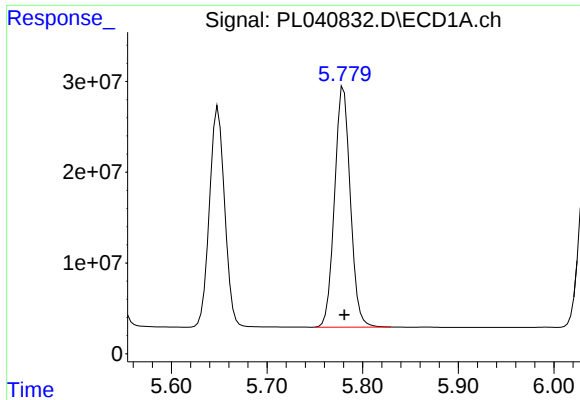
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 266530319
Conc: 56.94 ng/ml



#12 4,4'-DDE

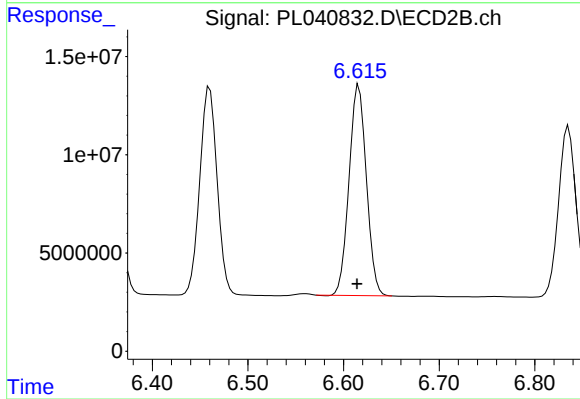
R.T.: 6.460 min
Delta R.T.: 0.002 min
Response: 132498863
Conc: 52.18 ng/ml



#13 Dieldrin

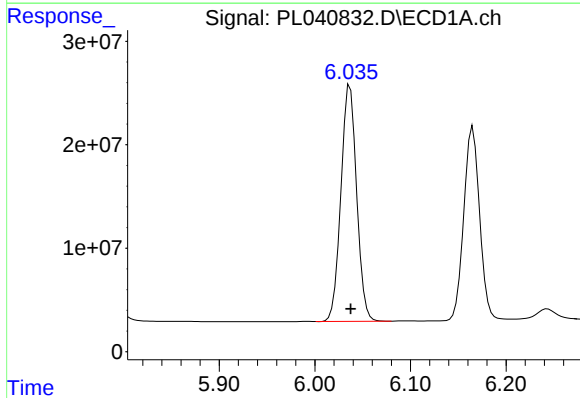
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 302590869
Conc: 57.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



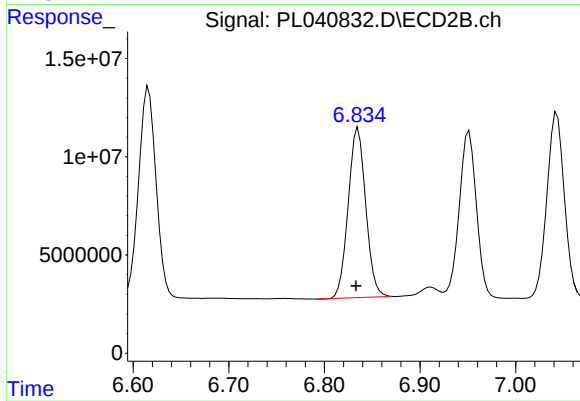
#13 Dieldrin

R.T.: 6.616 min
Delta R.T.: 0.002 min
Response: 135617066
Conc: 52.16 ng/ml



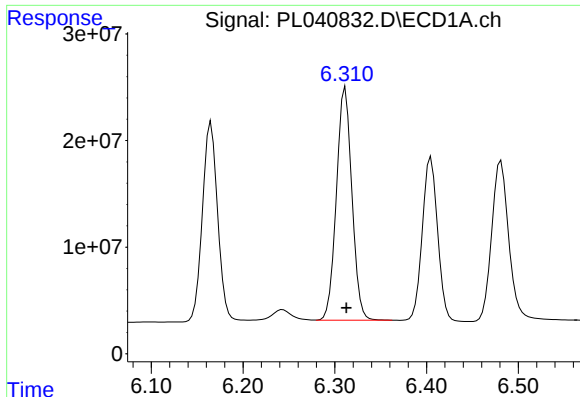
#14 Endrin

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 261873622
Conc: 57.07 ng/ml



#14 Endrin

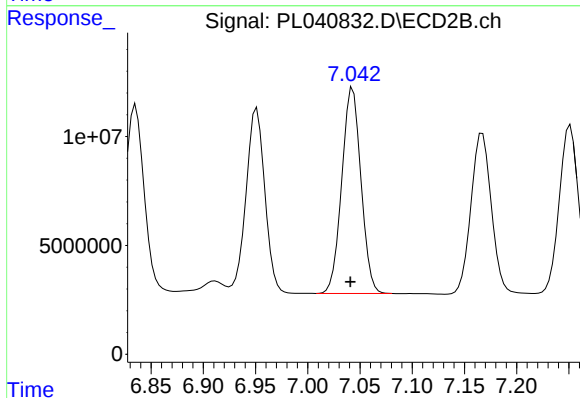
R.T.: 6.835 min
Delta R.T.: 0.002 min
Response: 110655087
Conc: 52.83 ng/ml



#15 Endosulfan II

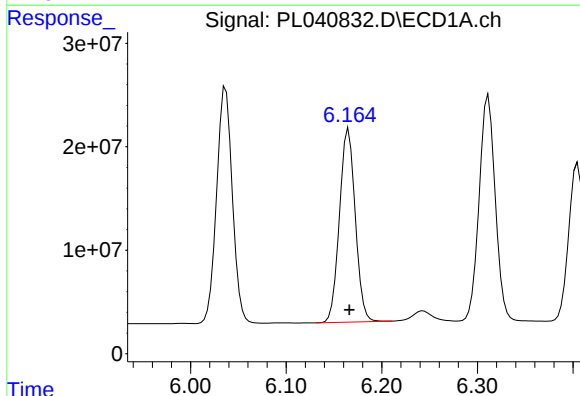
R.T.: 6.312 min
Delta R.T.: -0.001 min
Response: 256301938
Conc: 55.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



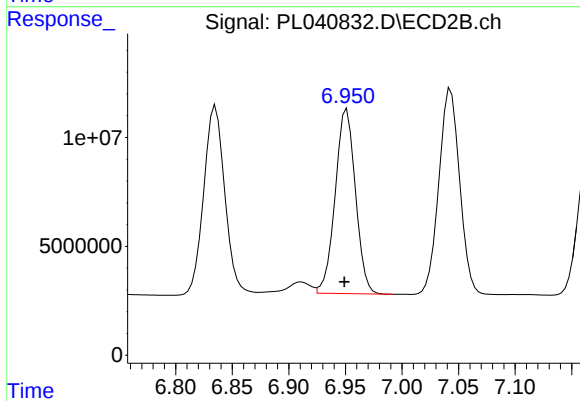
#15 Endosulfan II

R.T.: 7.043 min
Delta R.T.: 0.002 min
Response: 120666342
Conc: 52.00 ng/ml



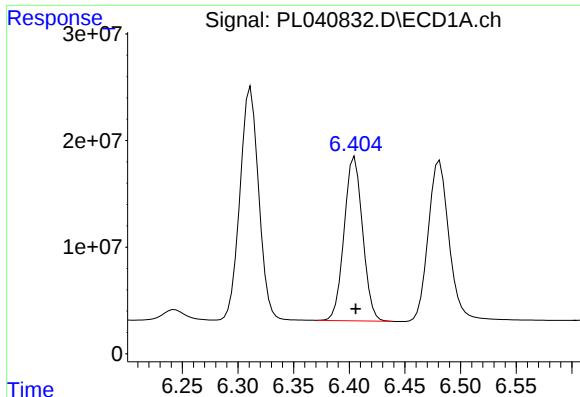
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 215019667
Conc: 57.25 ng/ml



#16 4,4'-DDD

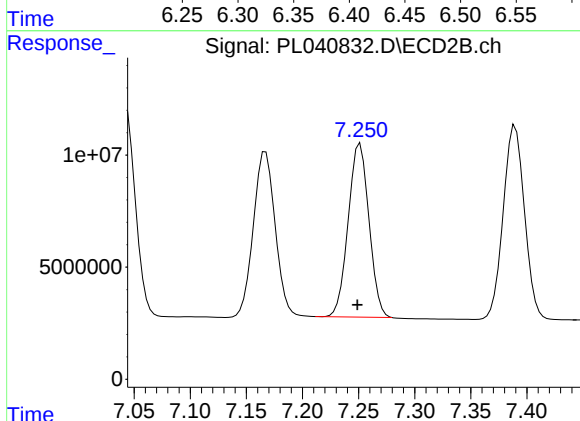
R.T.: 6.951 min
Delta R.T.: 0.002 min
Response: 105879229
Conc: 51.25 ng/ml



#17 4,4'-DDT

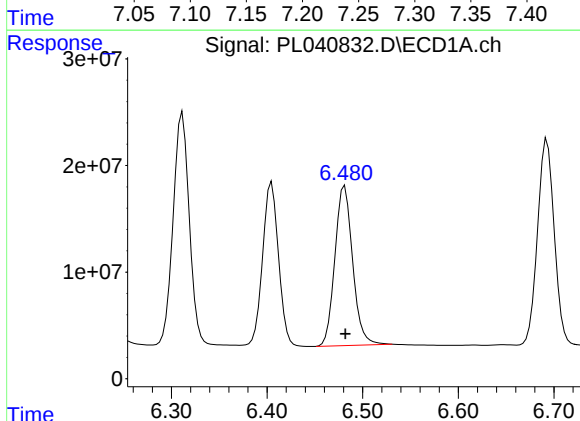
R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 177279905
Conc: 62.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



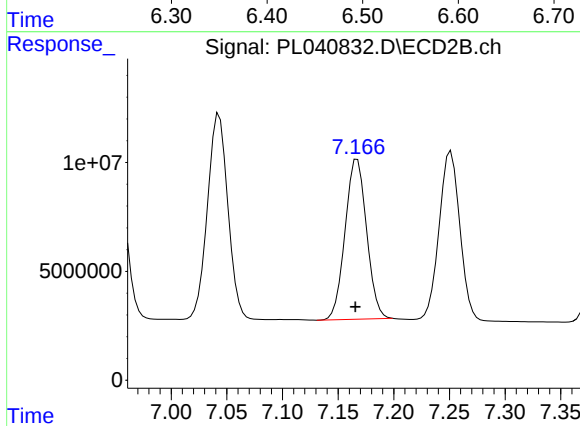
#17 4,4'-DDT

R.T.: 7.251 min
Delta R.T.: 0.003 min
Response: 99776601
Conc: 52.97 ng/ml



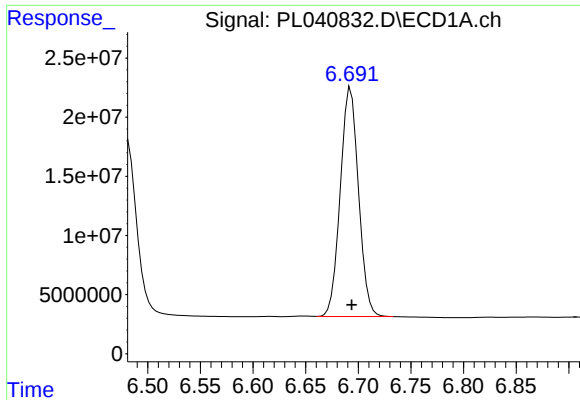
#18 Endrin aldehyde

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 193672998
Conc: 55.02 ng/ml



#18 Endrin aldehyde

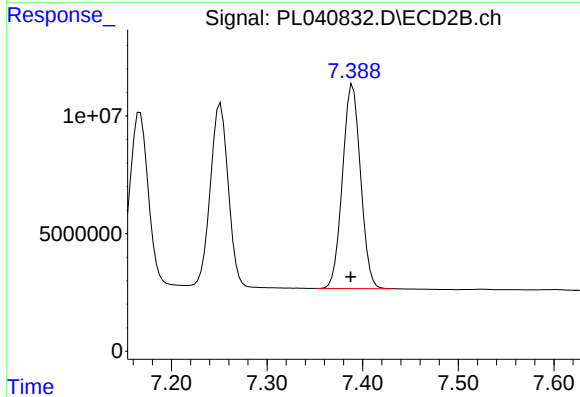
R.T.: 7.167 min
Delta R.T.: 0.002 min
Response: 98989324
Conc: 51.88 ng/ml



#19 Endosulfan Sulfate

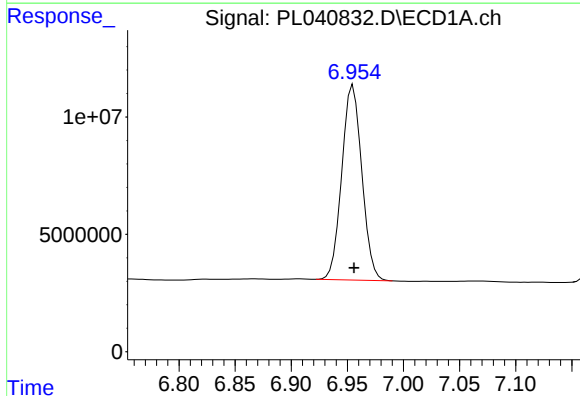
R.T.: 6.693 min
Delta R.T.: -0.001 min
Response: 234715158
Conc: 55.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



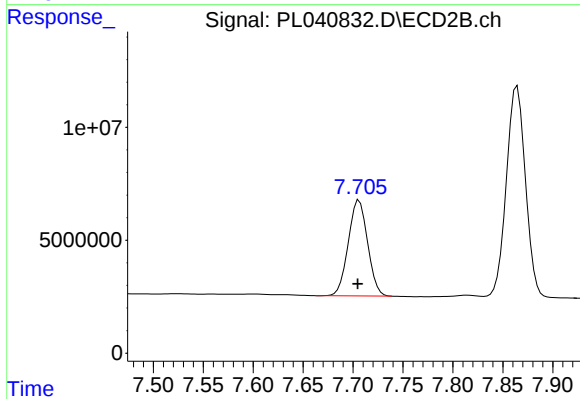
#19 Endosulfan Sulfate

R.T.: 7.390 min
Delta R.T.: 0.002 min
Response: 114498567
Conc: 52.34 ng/ml



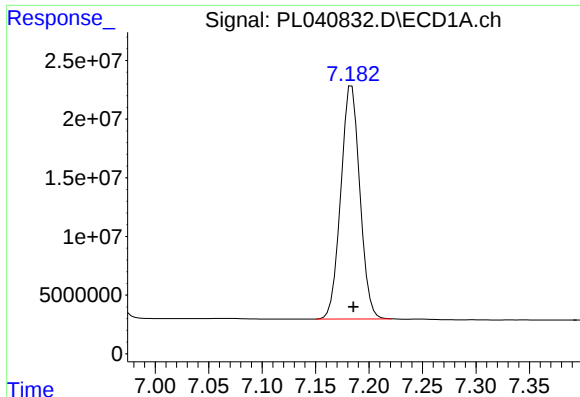
#20 Methoxychlor

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 103306935
Conc: 59.50 ng/ml



#20 Methoxychlor

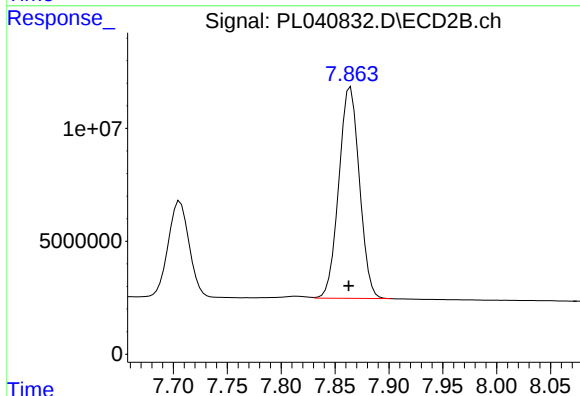
R.T.: 7.706 min
Delta R.T.: 0.002 min
Response: 57182179
Conc: 53.37 ng/ml



#21 Endrin ketone

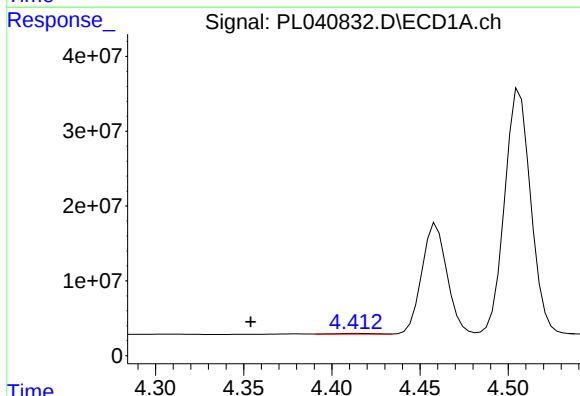
R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 246641528
Conc: 57.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



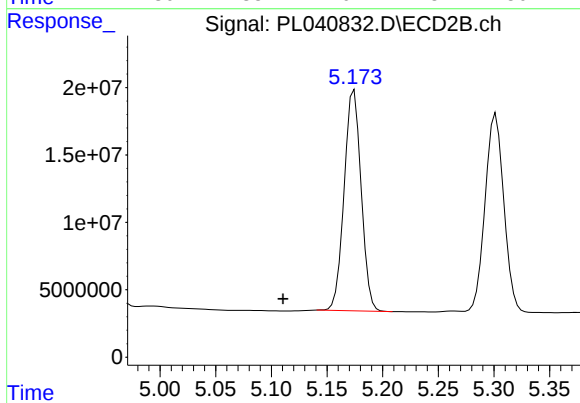
#21 Endrin ketone

R.T.: 7.864 min
Delta R.T.: 0.002 min
Response: 124477596
Conc: 53.46 ng/ml



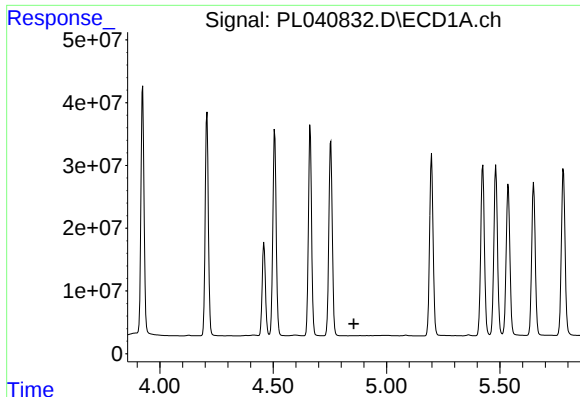
#23 Chlordane-1

R.T.: 4.414 min
Delta R.T.: 0.060 min
Response: 1483133
Conc: 7.07 ng/ml



#23 Chlordane-1

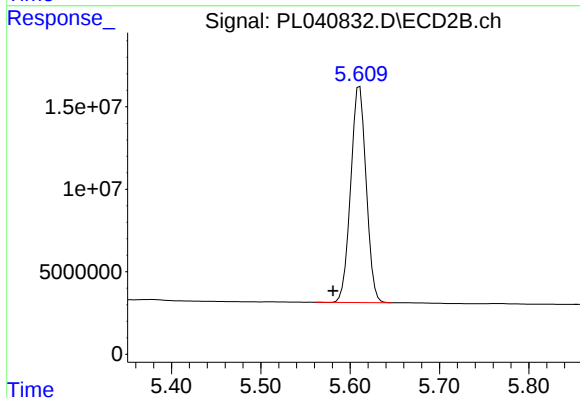
R.T.: 5.174 min
Delta R.T.: 0.064 min
Response: 173899142
Conc: 1523.65 ng/ml



#24 Chlordane-2

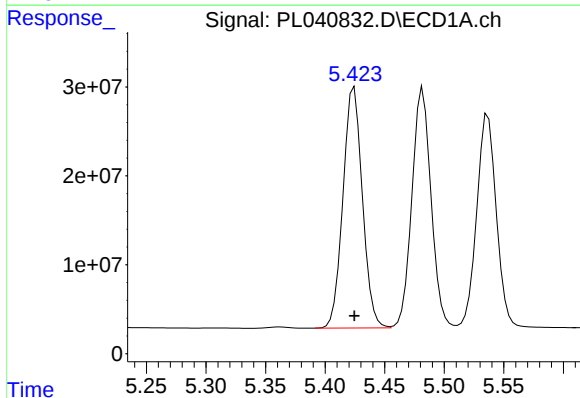
R.T.: 0.000 min
Exp R.T.: 4.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



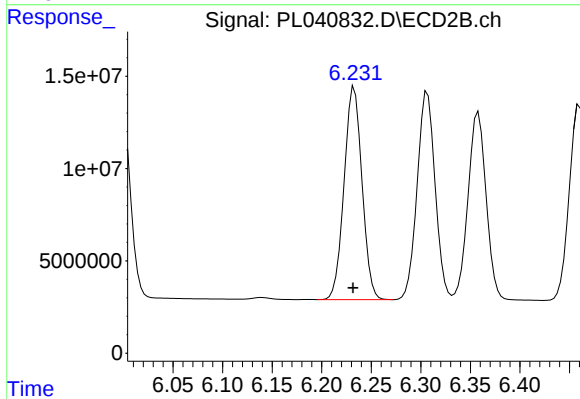
#24 Chlordane-2

R.T.: 5.611 min
Delta R.T.: 0.030 min
Response: 157515441
Conc: 1281.46 ng/ml



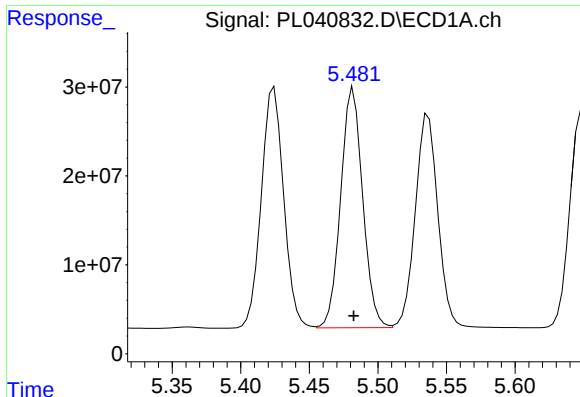
#25 Chlordane-3

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 307341506
Conc: 487.22 ng/ml



#25 Chlordane-3

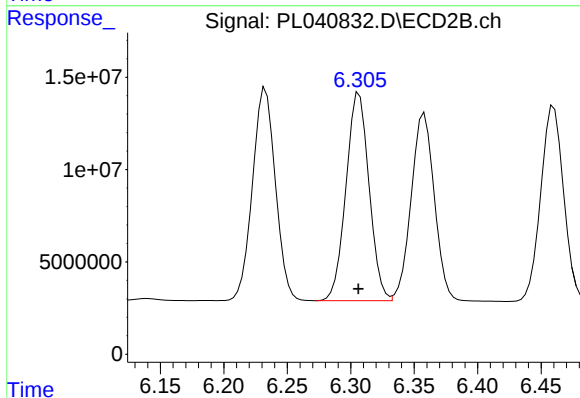
R.T.: 6.233 min
Delta R.T.: 0.001 min
Response: 144821958
Conc: 374.64 ng/ml



#26 Chlordane-4

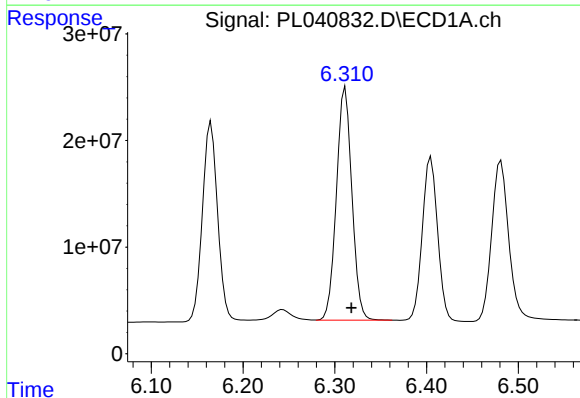
R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 301529202
Conc: 542.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



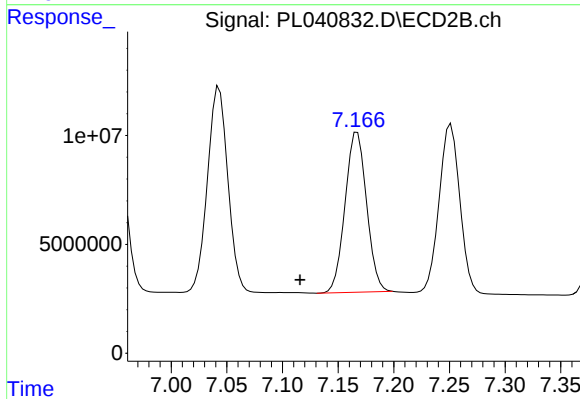
#26 Chlordane-4

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 142193049
Conc: 313.81 ng/ml



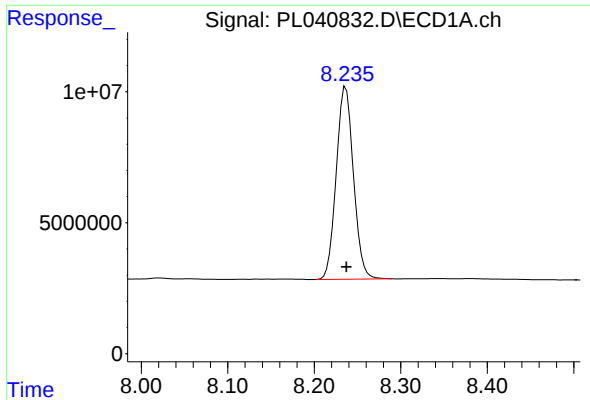
#27 Chlordane-5

R.T.: 6.312 min
Delta R.T.: -0.007 min
Response: 256301938
Conc: 1572.73 ng/ml



#27 Chlordane-5

R.T.: 7.167 min
Delta R.T.: 0.051 min
Response: 98989324
Conc: 1190.78 ng/ml



#28 Decachlorobiphenyl

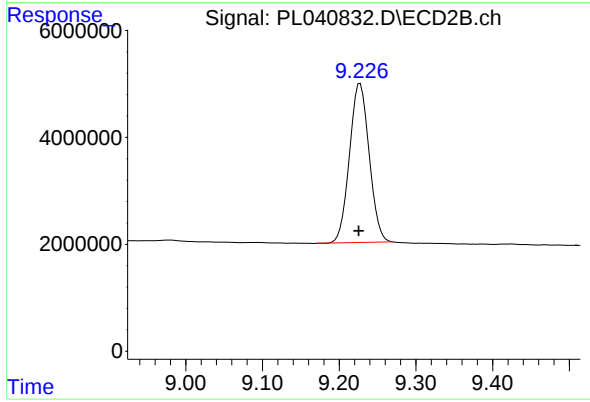
R.T.: 8.237 min

Delta R.T.: 0.000 min

Response: 101170509

Conc: 21.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.227 min

Delta R.T.: 0.002 min

Response: 53435896

Conc: 22.50 ng/ml