

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100219\
 Data File : PL052991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2019 15:17
 Operator : SG\AJ
 Sample : K5128-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:11:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 2019
 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...	3.549	4.047	137.8E6	38020052	13.849	14.159
28)	SA Decachlor...	8.344	9.127	145.0E6	41936882	14.473	14.295
Target Compounds							
4)	MA Heptachlor	4.589	5.235	84738812	17556941	5.671	4.607
5)	MB Aldrin	4.863f	0.000	95438244	0	6.938	N.D. #
7)	B delta-BHC	4.746	5.114	32118972	26284183	2.242	7.261 #
8)	B Heptachlo...	0.000	5.912	0	74378078	N.D.	22.192 #
9)	A Endosulfan I	0.000	6.276	0	25798487	N.D.	8.254 #
10)	B gamma-Chl...	5.519	6.160	3878.9E6	1401.2E6	288.437	414.183 #
11)	B alpha-Chl...	5.576	6.234	7080.2E6	2794.9E6	536.815	830.355 #
12)	B 4,4'-DDE	5.740	6.388	1091.1E6	356.6E6	94.007	109.177
13)	MA Dieldrin	5.863	6.512f	216.8E6	33519960	16.797	10.276 #
14)	MA Endrin	6.133	6.749	245.0E6	16260172	21.512	5.856 #
15)	B Endosulfa...	6.419	6.949	2892.2E6	7400469	252.382	2.494 #
16)	A 4,4'-DDD	6.265	6.888	155.5E6	139.5E6	17.304	56.893 #
17)	MA 4,4'-DDT	6.501	7.177	1293.4E6	252.8E6	126.652	97.150
18)	B Endrin al...	6.556f	7.085	194.8E6	13445908	20.743	5.482 #
19)	B Endosulfa...	6.787	7.313	-1849102	41244211	N.D.	15.105
20)	A Methoxychlor	7.033f	7.636	76276576	23018739	14.788	16.349
21)	B Endrin ke...	7.314f	0.000	58857231	0	5.050	N.D. #
22)	Mirex	0.000	8.263f	0	2722001	N.D.	1.210 #
23)	Chlordane-1	4.435	5.045	393.8E6	103.3E6	1133.144	1018.056
24)	Chlordane-2	4.947	5.509	3169.6E6	849.2E6	7978.018	7587.431
25)	Chlordane-3	5.519	6.160	3878.9E6	1401.2E6	3347.662	3217.435
26)	Chlordane-4	5.576	6.234	7080.2E6	2794.9E6	7418.406	5263.558 #
27)	Chlordane-5	6.419	7.039	2892.2E6	715.6E6	7332.491	8112.431

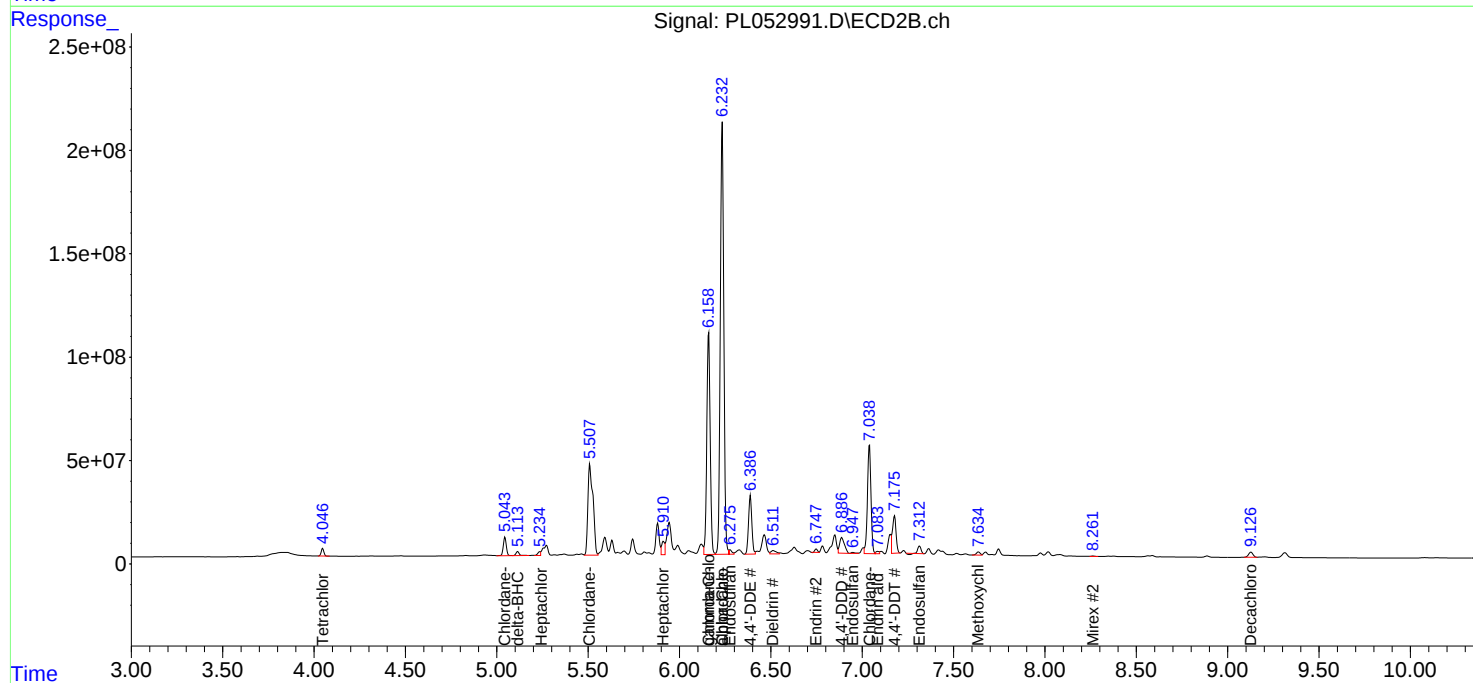
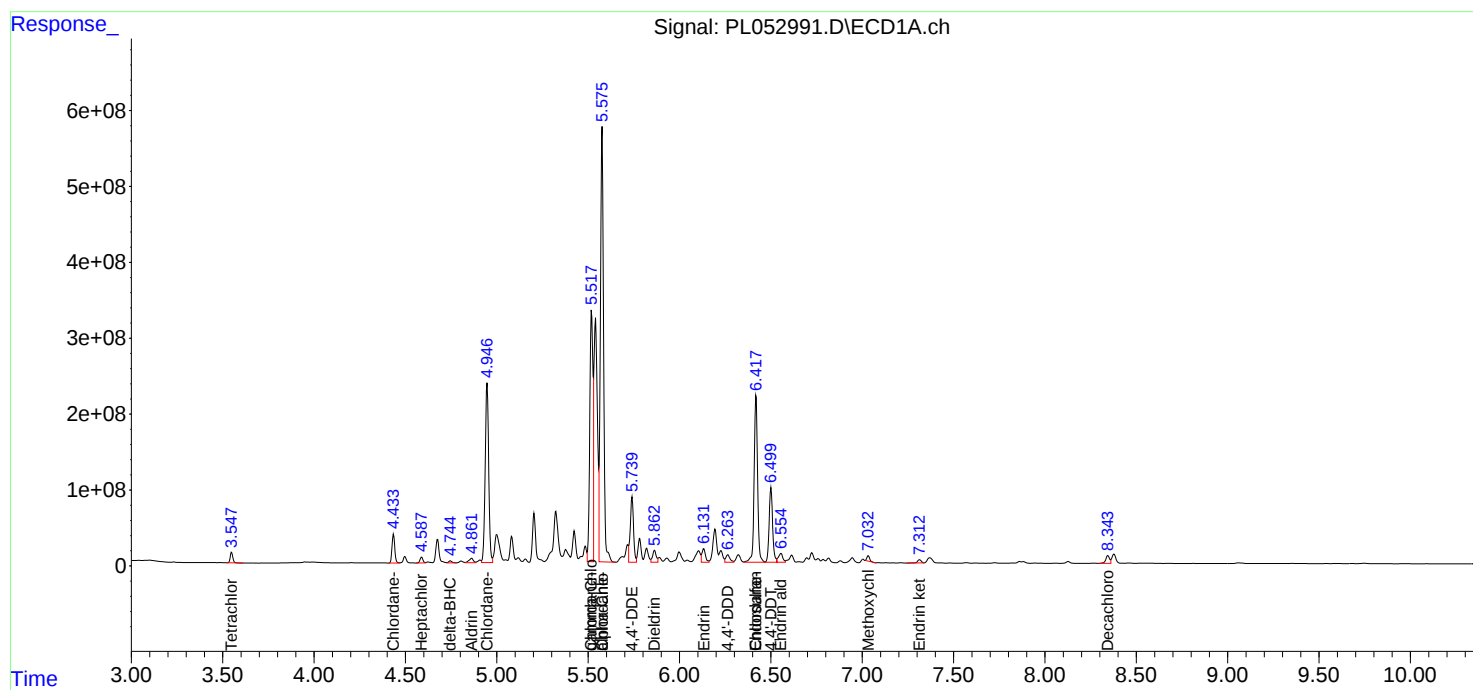
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

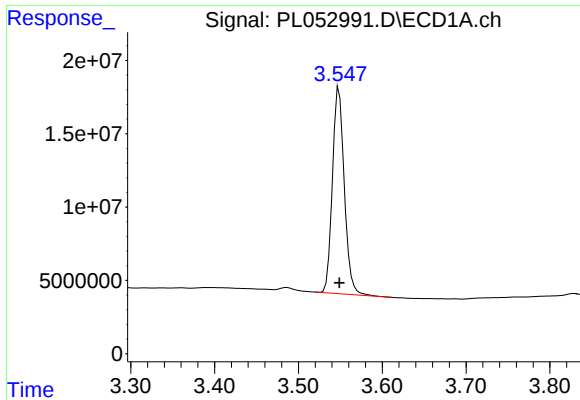
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100219\
Data File : PL052991.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2019 15:17
Operator : SG\AJ
Sample : K5128-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 01:11:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 2019
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

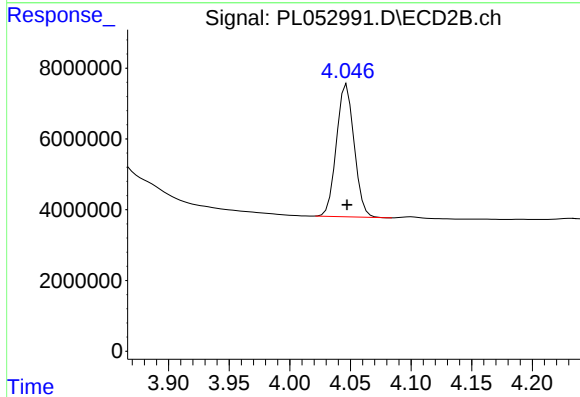




#1 Tetrachloro-m-xylene

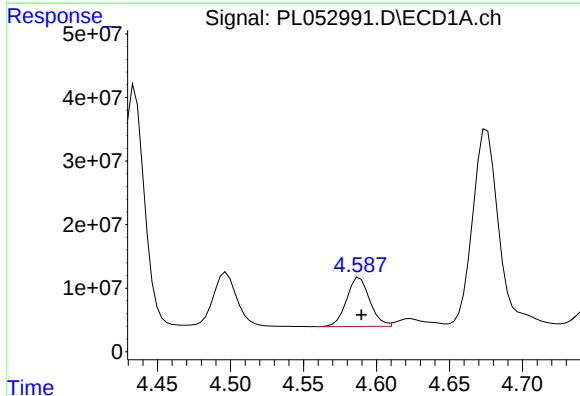
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 137752598
Conc: 13.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



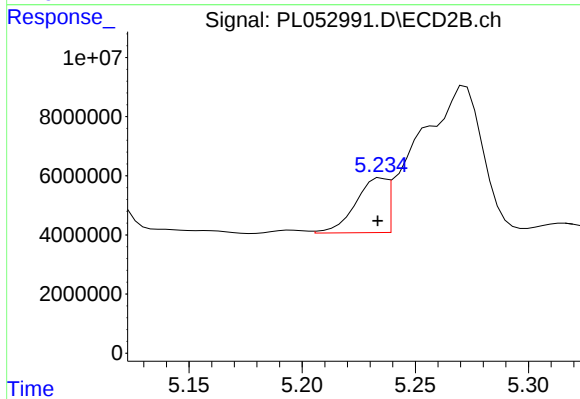
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 38020052
Conc: 14.16 ng/ml



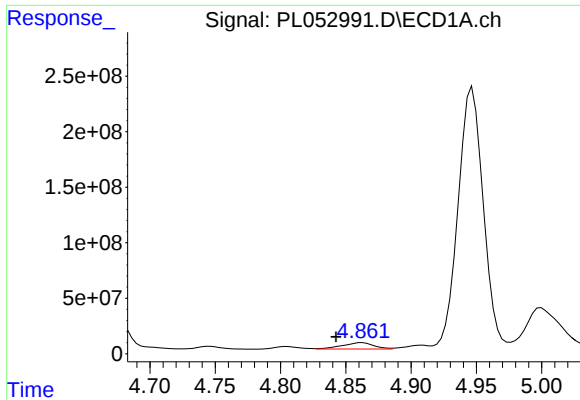
#4 Heptachlor

R.T.: 4.589 min
Delta R.T.: -0.001 min
Response: 84738812
Conc: 5.67 ng/ml



#4 Heptachlor

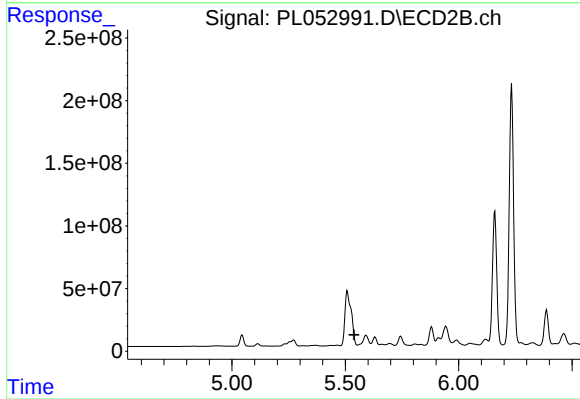
R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 17556941
Conc: 4.61 ng/ml



#5 Aldrin

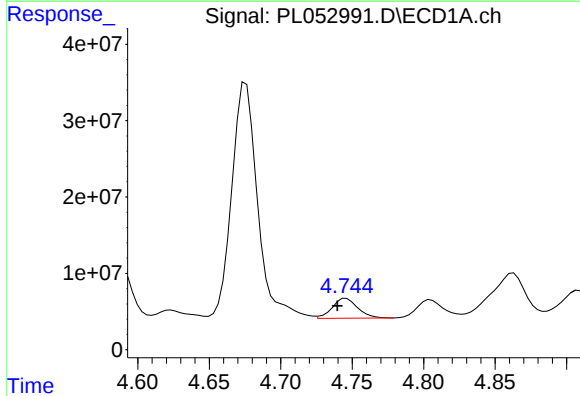
R.T.: 4.863 min
Delta R.T.: 0.020 min
Response: 95438244
Conc: 6.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



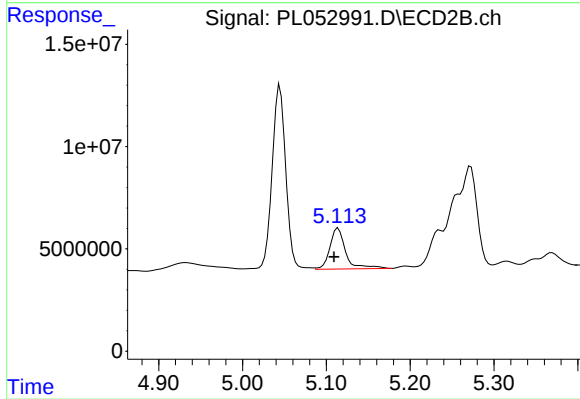
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.539 min
Response: 0
Conc: N.D.



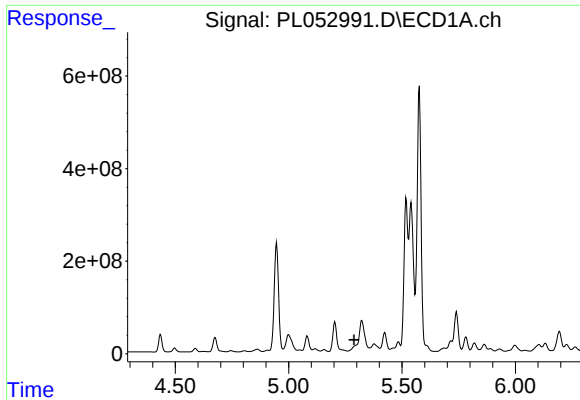
#7 delta-BHC

R.T.: 4.746 min
Delta R.T.: 0.006 min
Response: 32118972
Conc: 2.24 ng/ml



#7 delta-BHC

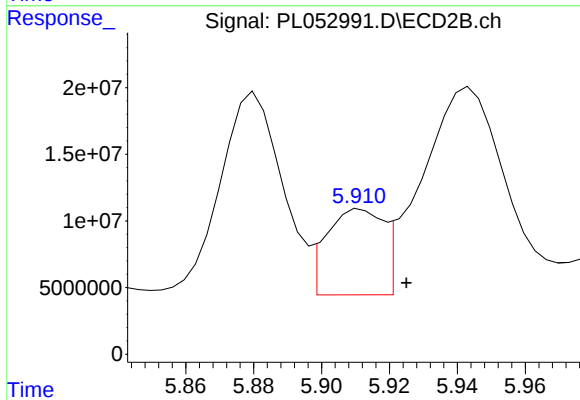
R.T.: 5.114 min
Delta R.T.: 0.005 min
Response: 26284183
Conc: 7.26 ng/ml



#8 Heptachlor epoxide

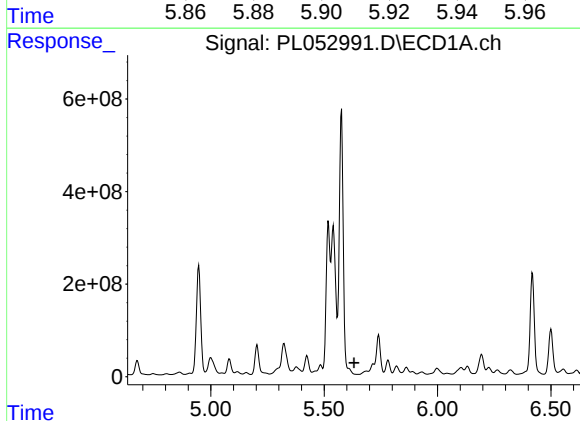
R.T.: 0.000 min
Exp R.T. : 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



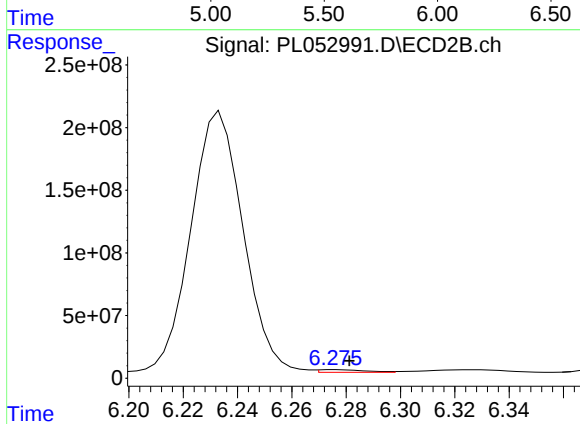
#8 Heptachlor epoxide

R.T.: 5.912 min
Delta R.T.: -0.013 min
Response: 74378078
Conc: 22.19 ng/ml



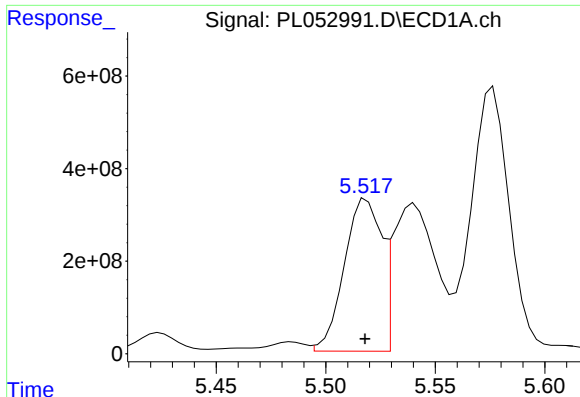
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#9 Endosulfan I

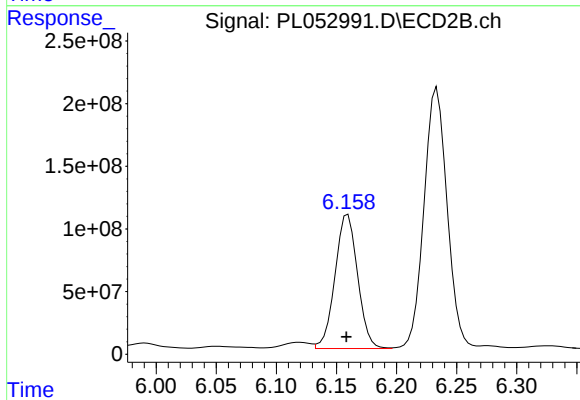
R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 25798487
Conc: 8.25 ng/ml



#10 gamma-Chlordane

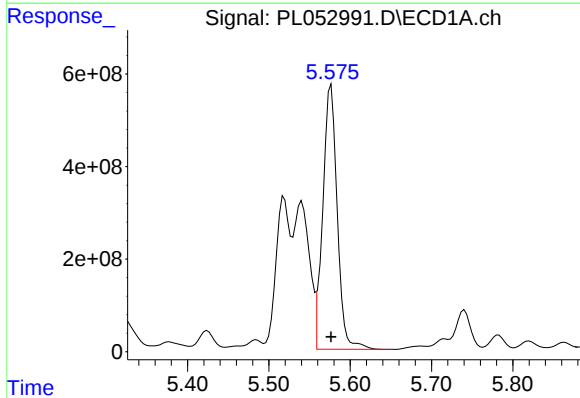
R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 3878932938
Conc: 288.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



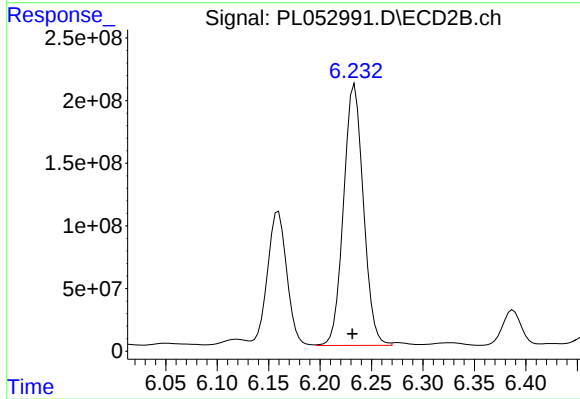
#10 gamma-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.001 min
Response: 1401222927
Conc: 414.18 ng/ml



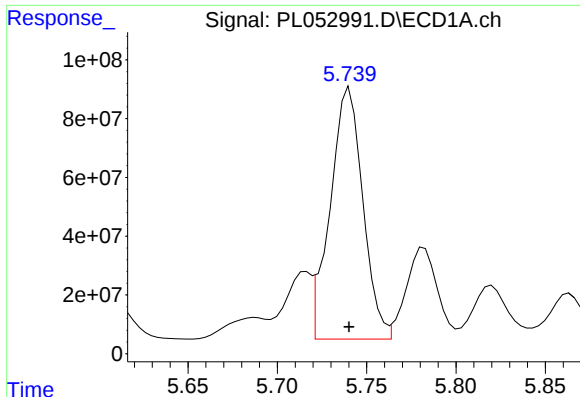
#11 alpha-Chlordane

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 7080209358
Conc: 536.81 ng/ml



#11 alpha-Chlordane

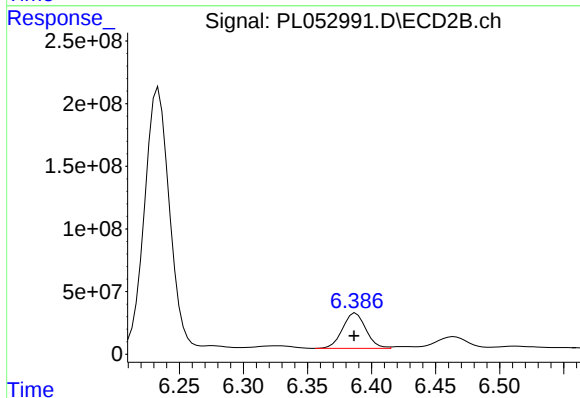
R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 2794933674
Conc: 830.36 ng/ml



#12 4,4'-DDE

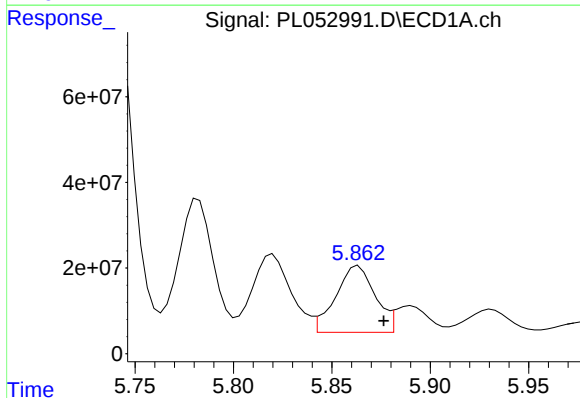
R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 1091076228
Conc: 94.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



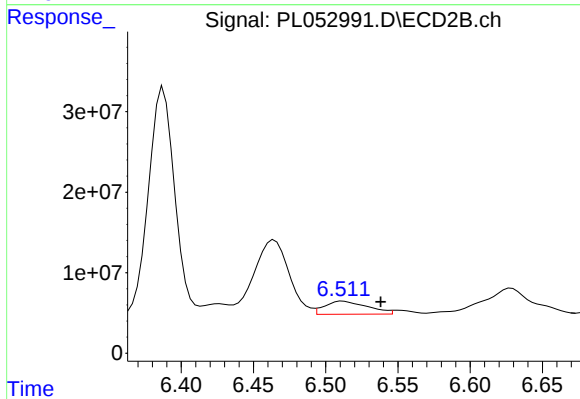
#12 4,4'-DDE

R.T.: 6.388 min
Delta R.T.: 0.001 min
Response: 356588815
Conc: 109.18 ng/ml



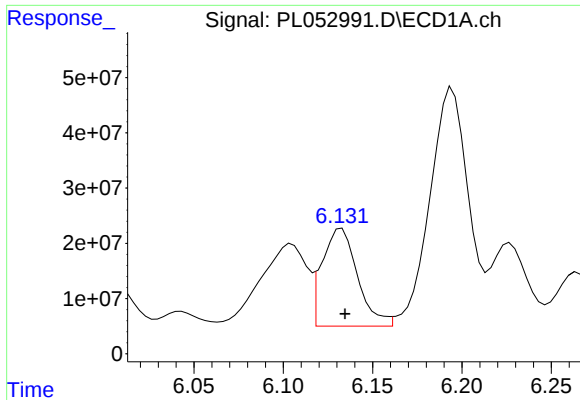
#13 Dieldrin

R.T.: 5.863 min
Delta R.T.: -0.013 min
Response: 216819811
Conc: 16.80 ng/ml



#13 Dieldrin

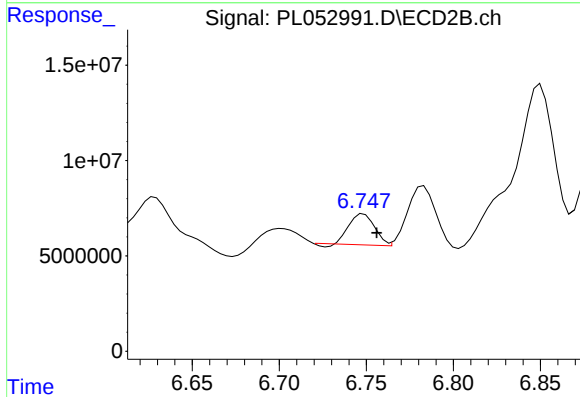
R.T.: 6.512 min
Delta R.T.: -0.026 min
Response: 33519960
Conc: 10.28 ng/ml



#14 Endrin

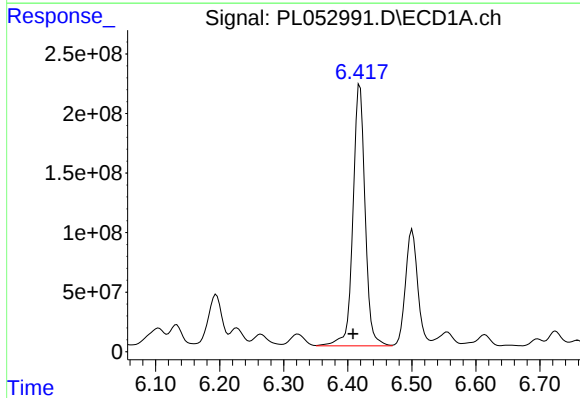
R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 245036510
Conc: 21.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



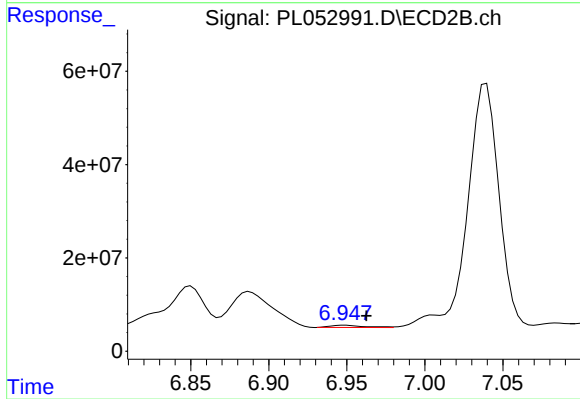
#14 Endrin

R.T.: 6.749 min
Delta R.T.: -0.007 min
Response: 16260172
Conc: 5.86 ng/ml



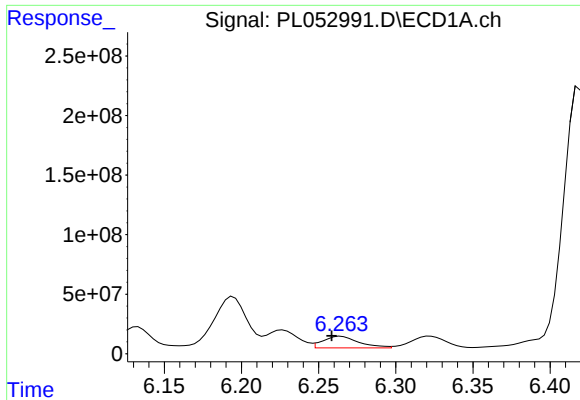
#15 Endosulfan II

R.T.: 6.419 min
Delta R.T.: 0.011 min
Response: 2892185632
Conc: 252.38 ng/ml



#15 Endosulfan II

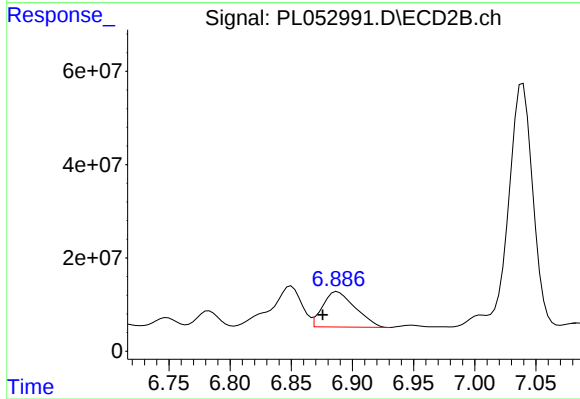
R.T.: 6.949 min
Delta R.T.: -0.014 min
Response: 7400469
Conc: 2.49 ng/ml



#16 4,4'-DDD

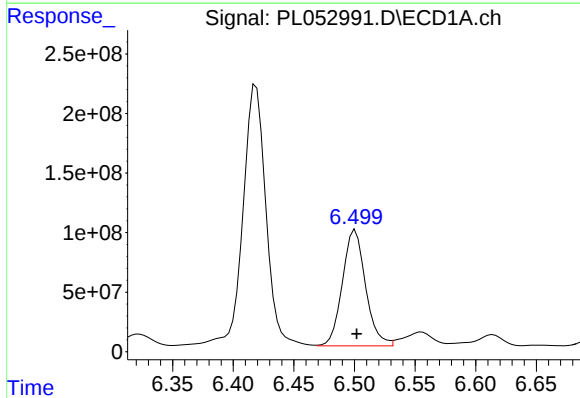
R.T.: 6.265 min
Delta R.T.: 0.006 min
Response: 155532429
Conc: 17.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



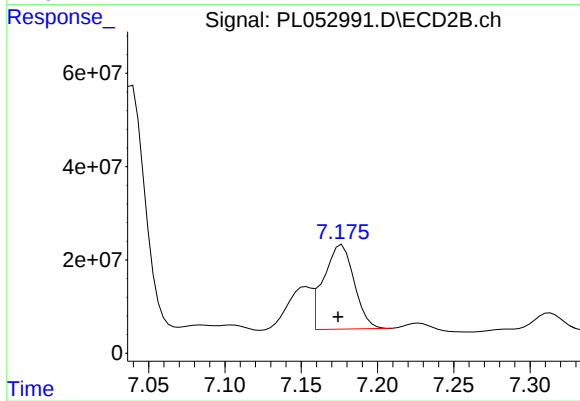
#16 4,4'-DDD

R.T.: 6.888 min
Delta R.T.: 0.012 min
Response: 139533737
Conc: 56.89 ng/ml



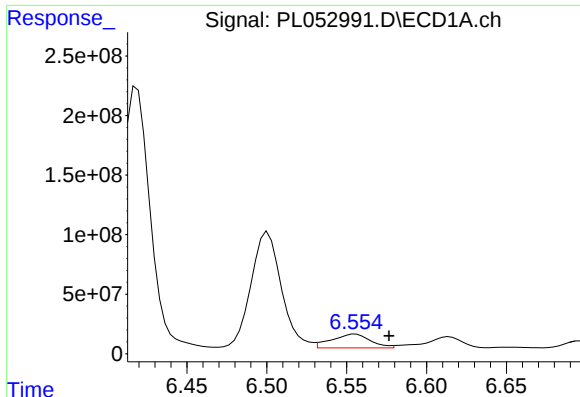
#17 4,4'-DDT

R.T.: 6.501 min
Delta R.T.: -0.001 min
Response: 1293419617
Conc: 126.65 ng/ml



#17 4,4'-DDT

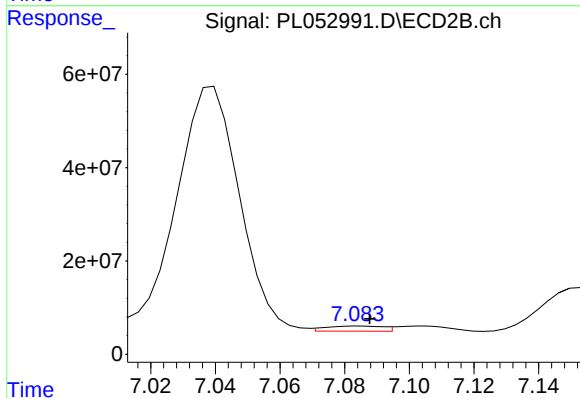
R.T.: 7.177 min
Delta R.T.: 0.002 min
Response: 252836366
Conc: 97.15 ng/ml



#18 Endrin aldehyde

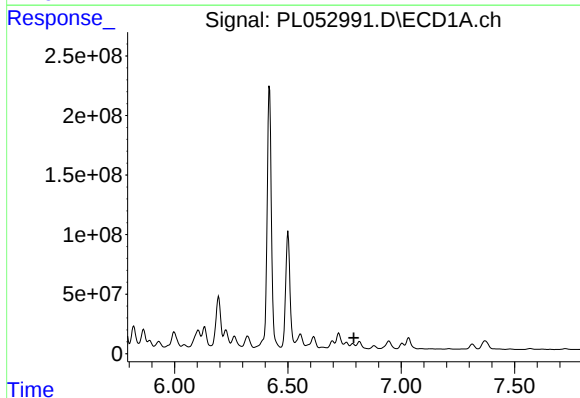
R.T.: 6.556 min
Delta R.T.: -0.021 min
Response: 194795633
Conc: 20.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



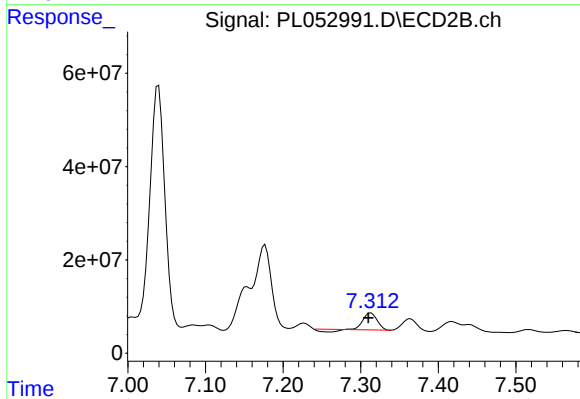
#18 Endrin aldehyde

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 13445908
Conc: 5.48 ng/ml



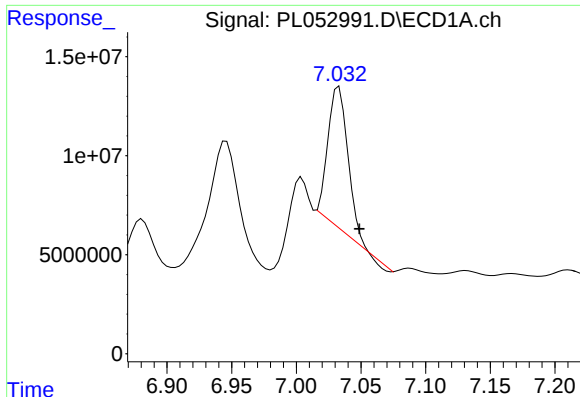
#19 Endosulfan Sulfate

R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: -1849102
Conc: N.D.



#19 Endosulfan Sulfate

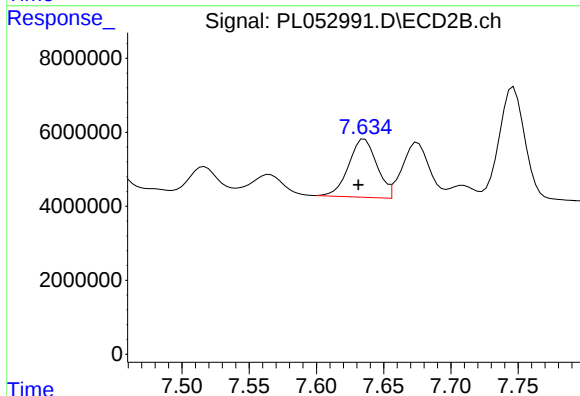
R.T.: 7.313 min
Delta R.T.: 0.003 min
Response: 41244211
Conc: 15.11 ng/ml



#20 Methoxychlor

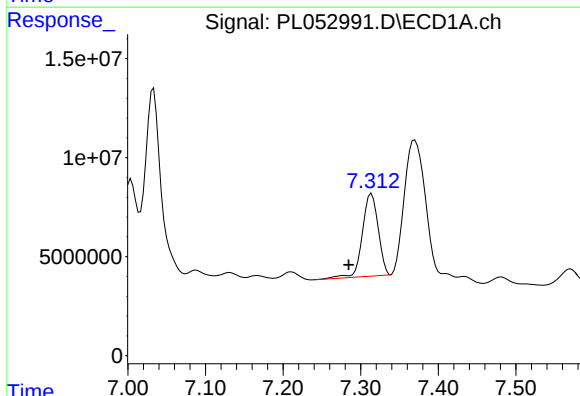
R.T.: 7.033 min
Delta R.T.: -0.016 min
Response: 76276576
Conc: 14.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



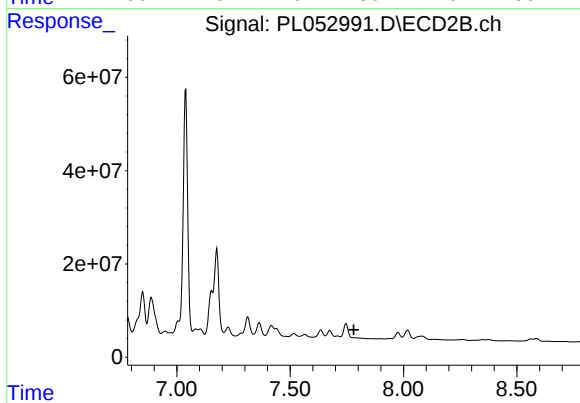
#20 Methoxychlor

R.T.: 7.636 min
Delta R.T.: 0.004 min
Response: 23018739
Conc: 16.35 ng/ml



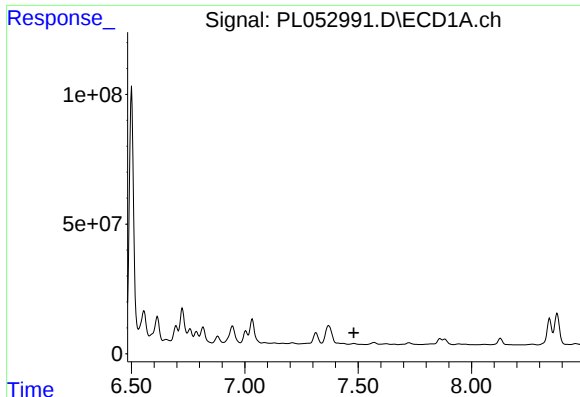
#21 Endrin ketone

R.T.: 7.314 min
Delta R.T.: 0.030 min
Response: 58857231
Conc: 5.05 ng/ml



#21 Endrin ketone

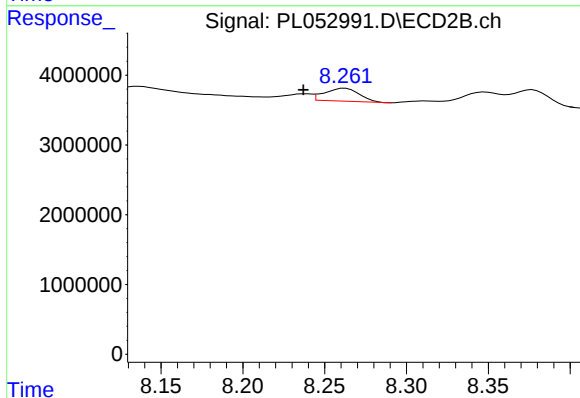
R.T.: 0.000 min
Exp R.T.: 7.781 min
Response: 0
Conc: N.D.



#22 Mirex

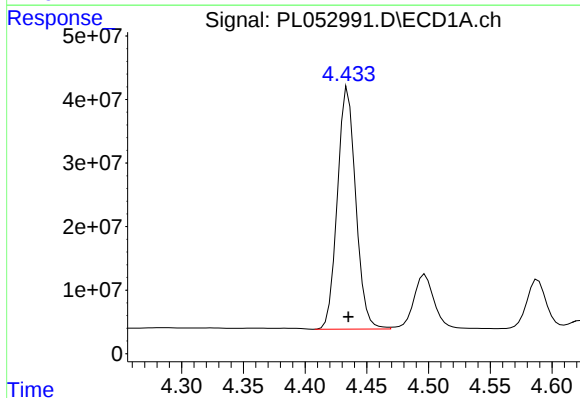
R.T.: 0.000 min
Exp R.T.: 7.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



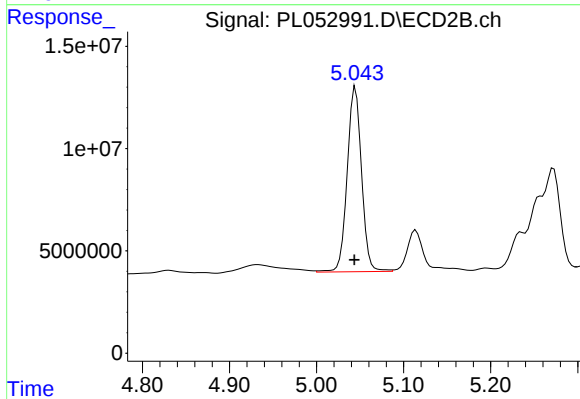
#22 Mirex

R.T.: 8.263 min
Delta R.T.: 0.026 min
Response: 2722001
Conc: 1.21 ng/ml



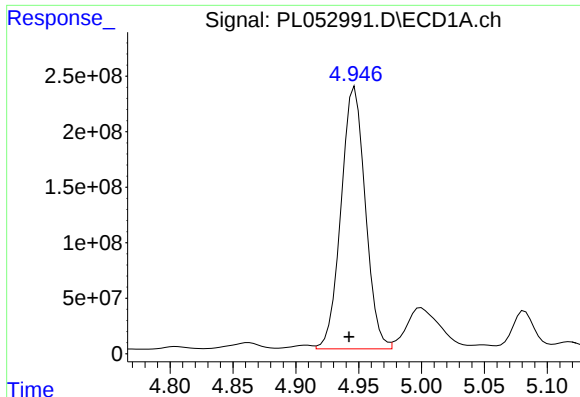
#23 Chlordane-1

R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 393792121
Conc: 1133.14 ng/ml



#23 Chlordane-1

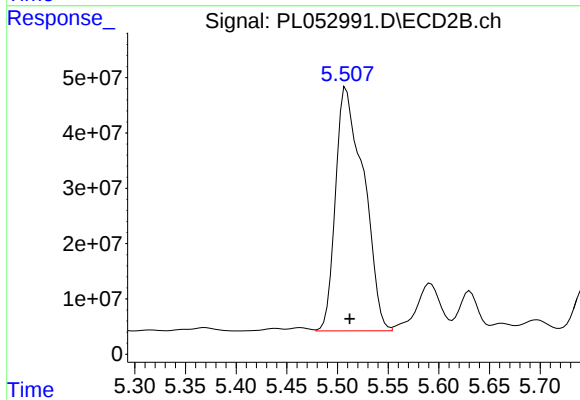
R.T.: 5.045 min
Delta R.T.: 0.001 min
Response: 103261084
Conc: 1018.06 ng/ml



#24 Chlordane-2

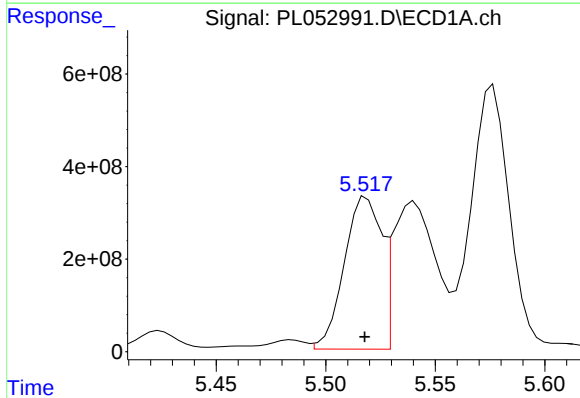
R.T.: 4.947 min
Delta R.T.: 0.005 min
Response: 3169558760
Conc: 7978.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



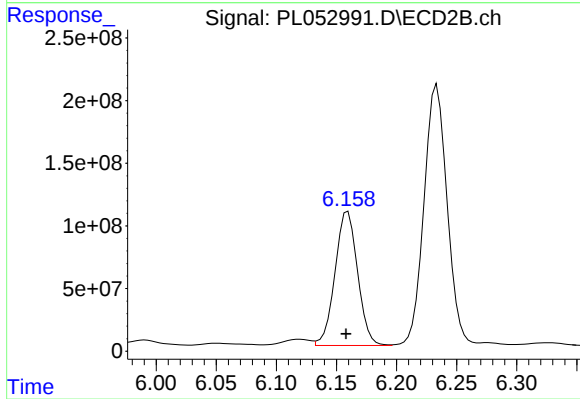
#24 Chlordane-2

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 849203025
Conc: 7587.43 ng/ml



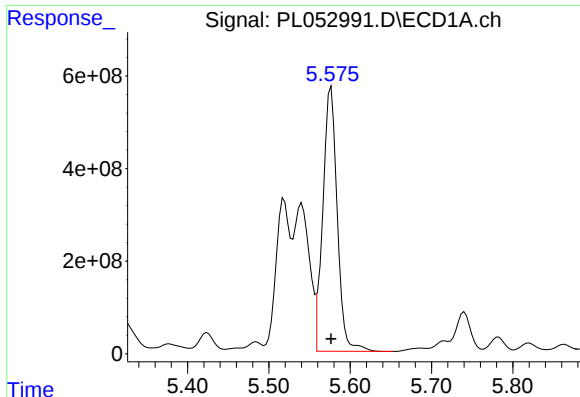
#25 Chlordane-3

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 3878932938
Conc: 3347.66 ng/ml



#25 Chlordane-3

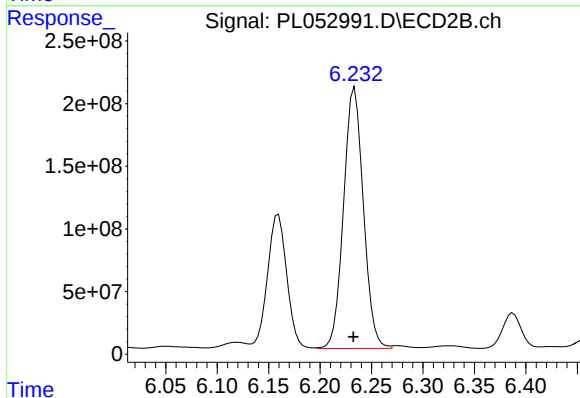
R.T.: 6.160 min
Delta R.T.: 0.001 min
Response: 1401222927
Conc: 3217.43 ng/ml



#26 Chlordane-4

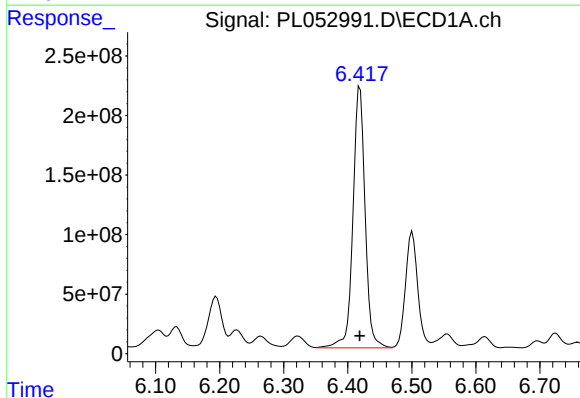
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 7080209358
Conc: 7418.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



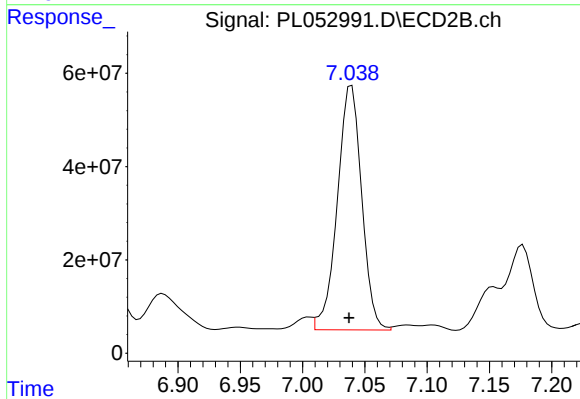
#26 Chlordane-4

R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 2794933674
Conc: 5263.56 ng/ml



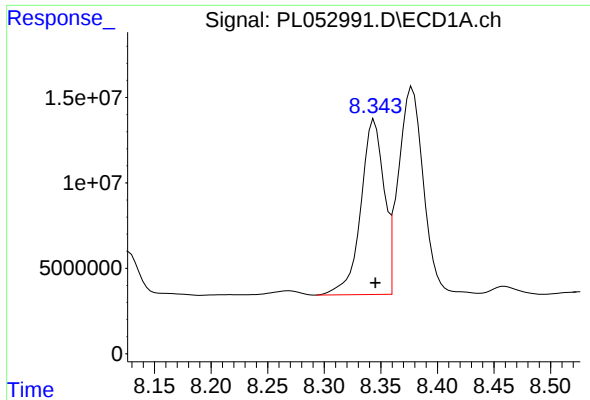
#27 Chlordane-5

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 2892185632
Conc: 7332.49 ng/ml



#27 Chlordane-5

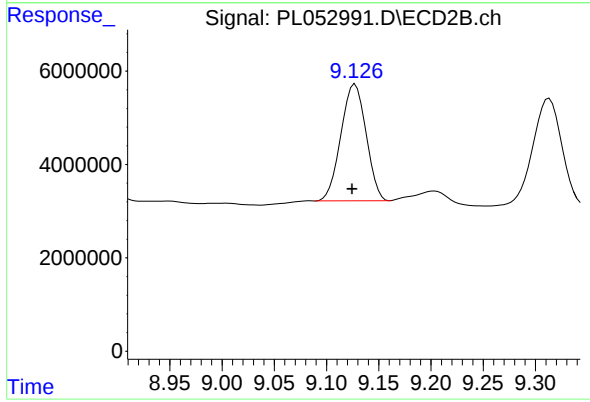
R.T.: 7.039 min
Delta R.T.: 0.002 min
Response: 715592309
Conc: 8112.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.344 min
Delta R.T.: 0.000 min
Response: 144961004
Conc: 14.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.003 min
Response: 41936882
Conc: 14.29 ng/ml