

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121318\
 Data File : PL043092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2018 17:20
 Operator : AJ\SJ
 Sample : J6357-02MS
 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: Dec 14 00:26:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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...	3.464	4.097	125.8E6	68042306	20.509	22.957
28)	SA Decachlor...	8.198	9.225	115.5E6	46030214	17.693	17.646
Target Compounds							
2)	A alpha-BHC	3.903	4.493	486.0E6	235.0E6	51.405	51.952
3)	MA gamma-BHC...	4.186	4.782	449.0E6	222.9E6	52.003	53.135
4)	MA Heptachlor	4.481	5.297	460.0E6	214.8E6	51.847	52.447
5)	MB Aldrin	4.727	5.606	432.0E6	212.8E6	50.950	52.125
6)	B beta-BHC	4.440	4.951	185.4E6	83975020	50.257	49.603
7)	B delta-BHC	4.641	5.172	370.6E6	204.8E6	45.757	47.653
8)	B Heptachlo...	5.170	5.994	394.8E6	203.1E6	49.806	53.550
9)	A Endosulfan I	5.507	6.353	340.0E6	170.5E6	46.405	50.204
10)	B gamma-Chl...	5.395	6.229	391.2E6	190.3E6	48.522	51.810
11)	B alpha-Chl...	5.453	6.302	381.7E6	182.3E6	48.081	50.683
12)	B 4,4'-DDE	5.619	6.456	352.7E6	184.5E6	50.951	50.918
13)	MA Dieldrin	5.750	6.611	464.5E6	229.7E6	59.739	63.344
14)	MA Endrin	6.005	6.831	362.6E6	161.2E6	50.358	51.621
15)	B Endosulfa...	6.280	7.039	319.8E6	147.1E6	48.069	48.569
16)	A 4,4'-DDD	6.134	6.951	284.2E6	270.9E6	50.107	92.363 #
17)	MA 4,4'-DDT	6.370	7.248	431.6E6	51184652	72.547	17.427 #
18)	B Endrin al...	6.450	7.164	197.7E6	138.2E6	35.874	55.105 #
19)	B Endosulfa...	6.658	7.387	495.1E6	92796044	73.908	30.864 #
20)	A Methoxychlor	6.956f	7.704	-76392121	69146187	N.D.	45.843
21)	B Endrin ke...	7.150	7.861	427.9E6	57611399	59.177	18.848 #
23)	Chlordane-1	4.337	5.172	4600970	204.8E6	17.123	1448.991 #
24)	Chlordane-2	0.000	5.606	0	212.8E6	N.D.	1483.339 #
25)	Chlordane-3	5.395	6.229	391.2E6	190.3E6	470.708	387.576
26)	Chlordane-4	5.453	6.302	381.7E6	182.3E6	504.858	319.366 #
27)	Chlordane-5	6.280	7.164	319.8E6	138.2E6	1333.129	1178.948

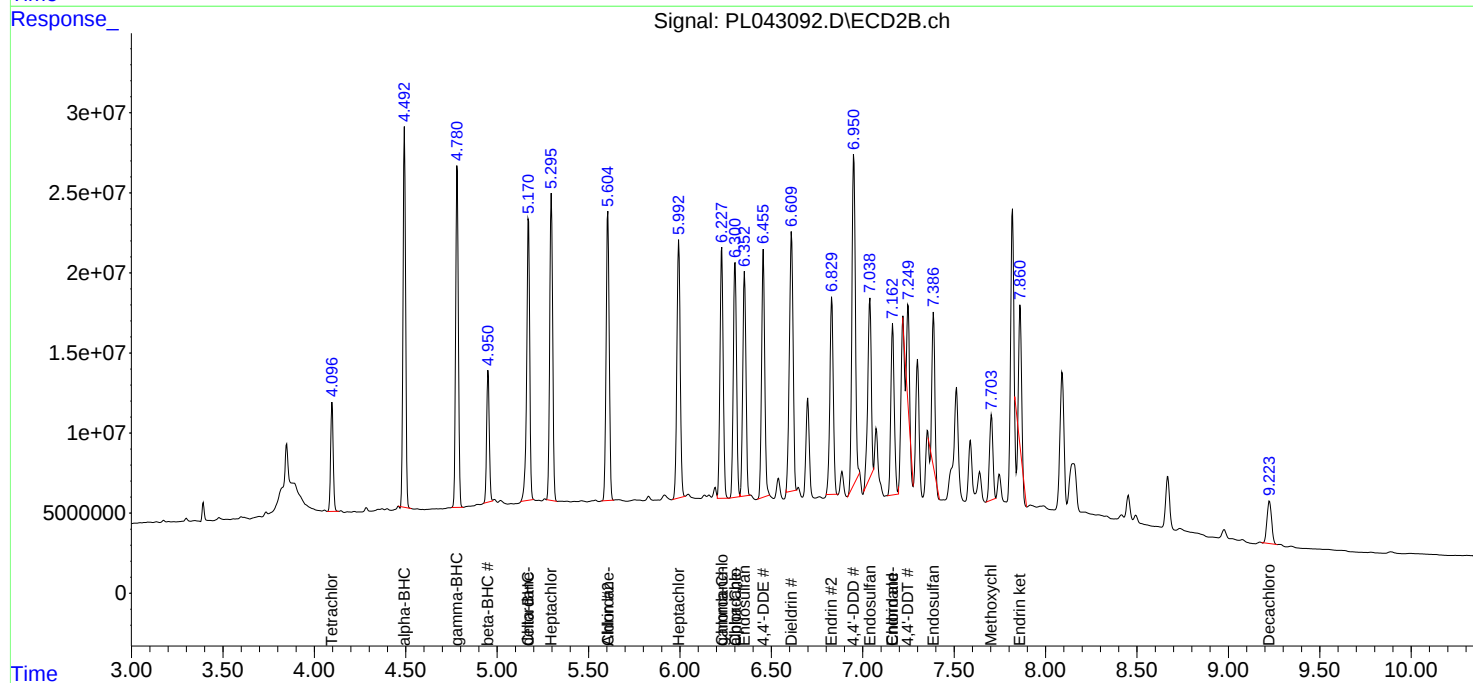
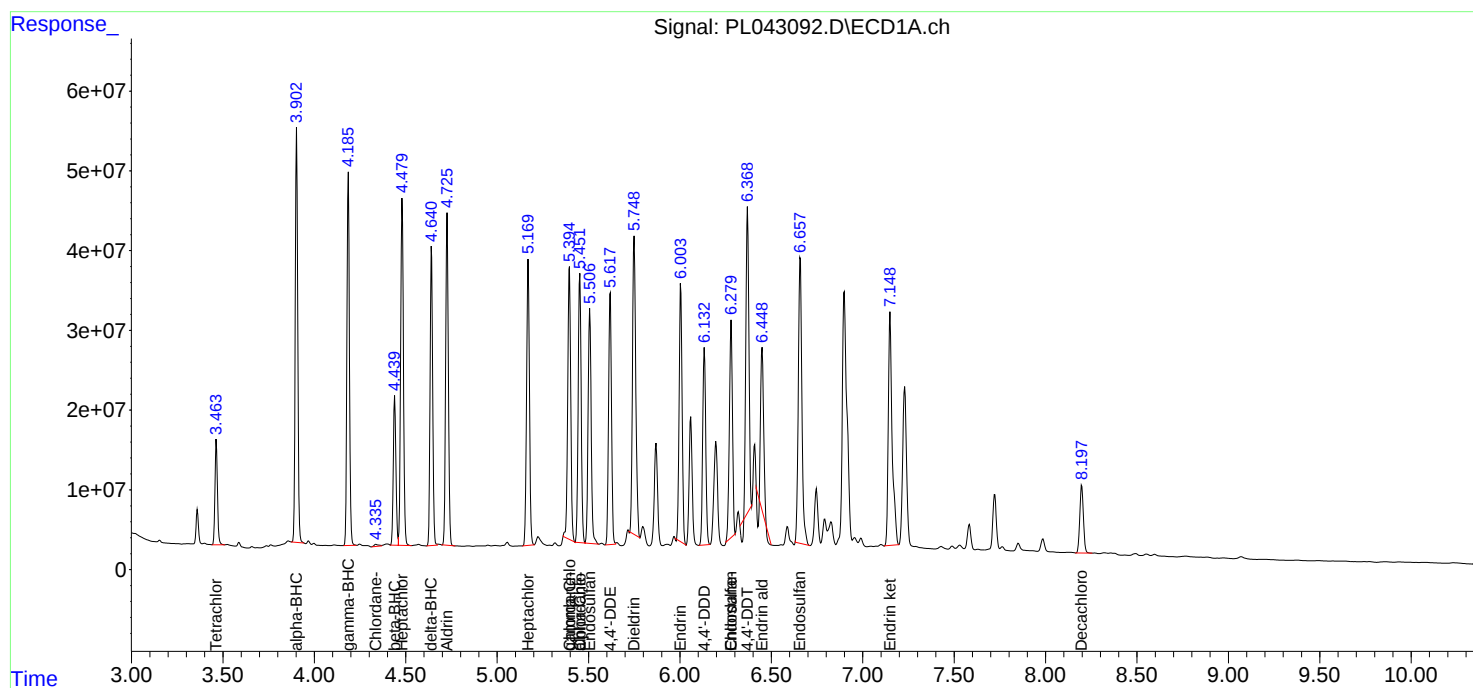
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

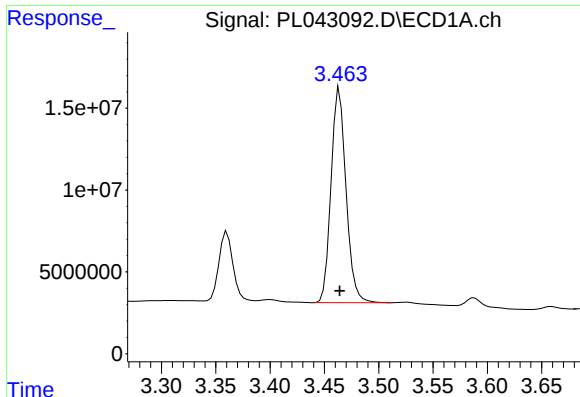
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121318\
Data File : PL043092.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2018 17:20
Operator : AJ\SJ
Sample : J6357-02MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:26:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 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

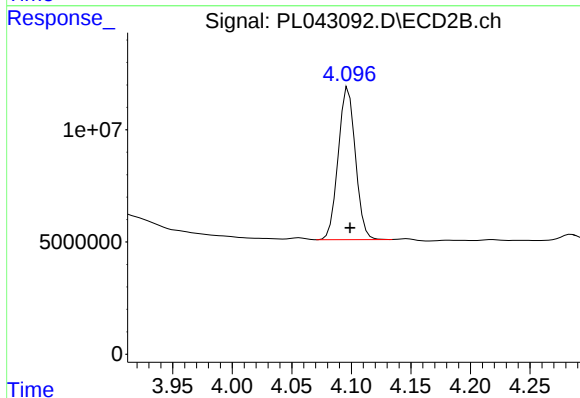




#1 Tetrachloro-m-xylene

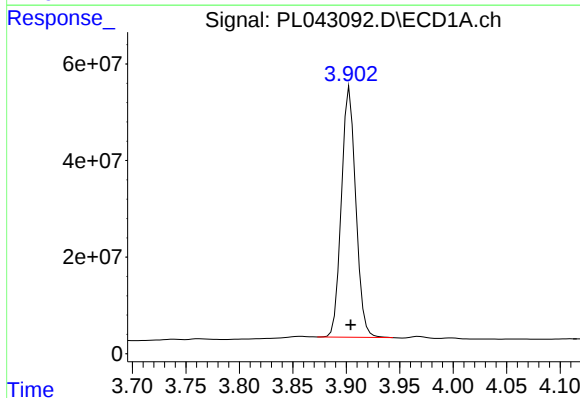
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 125782250
Conc: 20.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



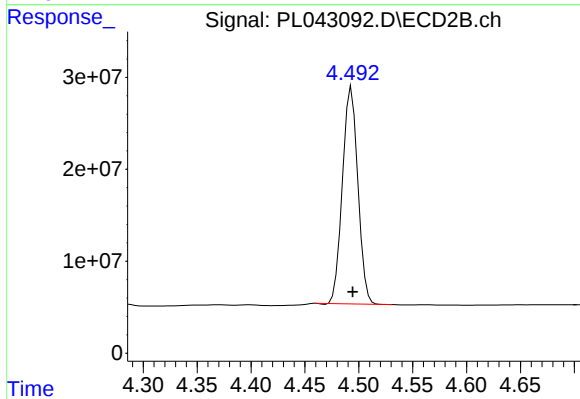
#1 Tetrachloro-m-xylene

R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 68042306
Conc: 22.96 ng/ml



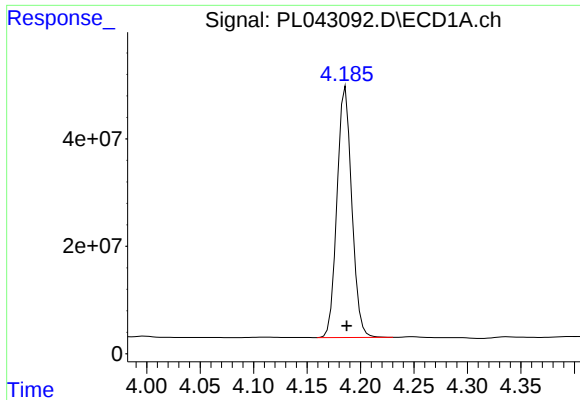
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 485954584
Conc: 51.41 ng/ml



#2 alpha-BHC

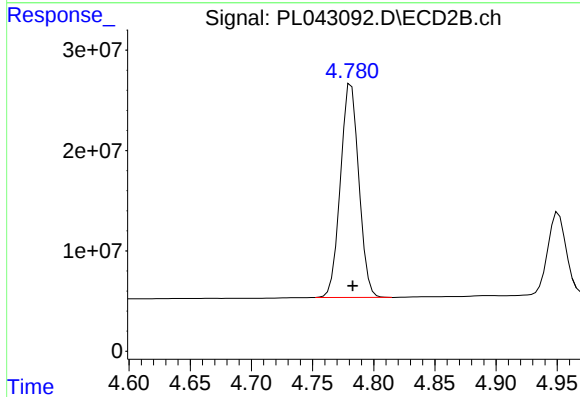
R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 235002728
Conc: 51.95 ng/ml



#3 gamma-BHC (Lindane)

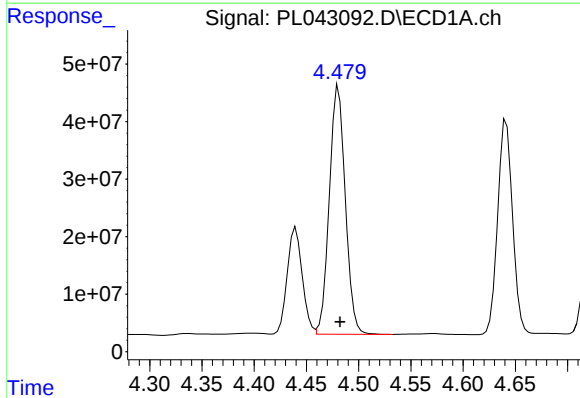
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 449018495
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



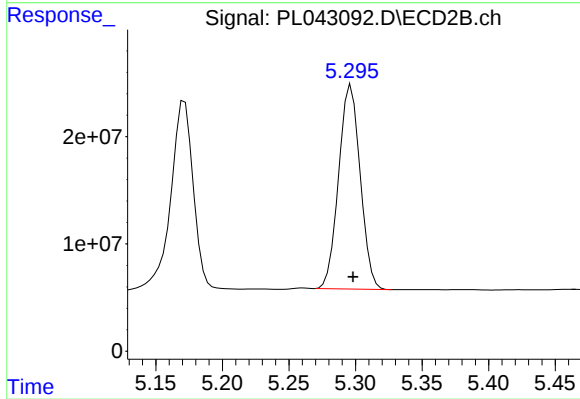
#3 gamma-BHC (Lindane)

R.T.: 4.782 min
Delta R.T.: -0.001 min
Response: 222859509
Conc: 53.14 ng/ml



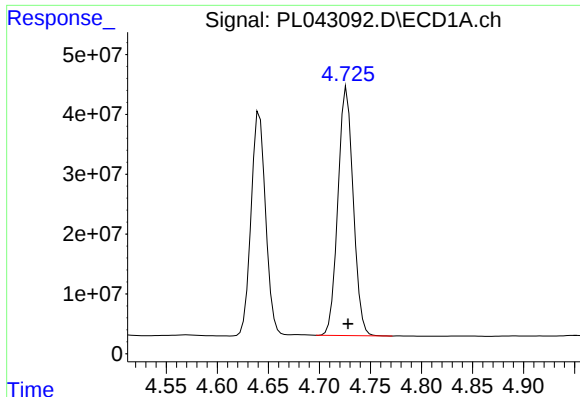
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.001 min
Response: 460017645
Conc: 51.85 ng/ml



#4 Heptachlor

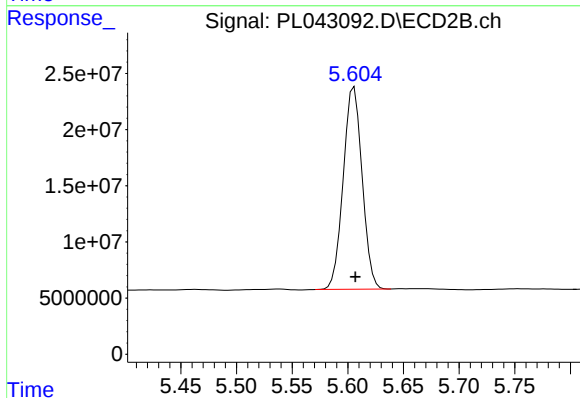
R.T.: 5.297 min
Delta R.T.: -0.001 min
Response: 214842169
Conc: 52.45 ng/ml



#5 Aldrin

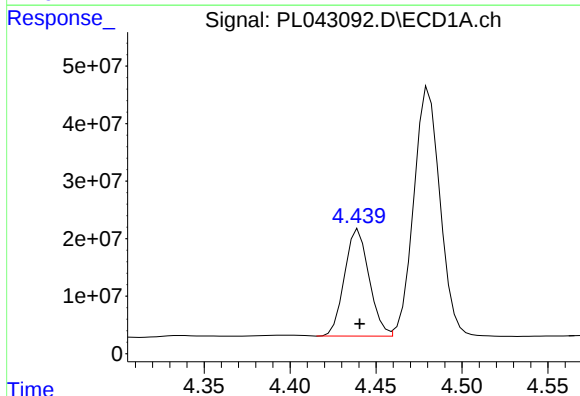
R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 431985138
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



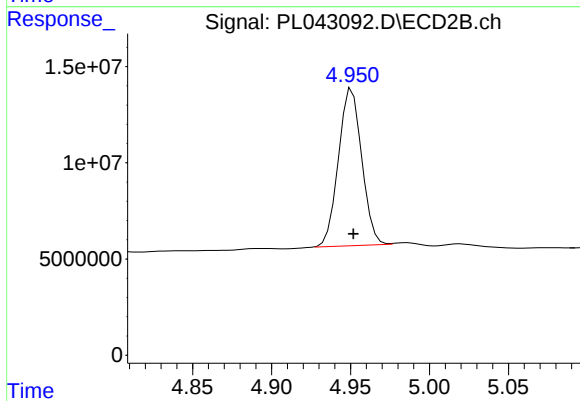
#5 Aldrin

R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 212772930
Conc: 52.12 ng/ml



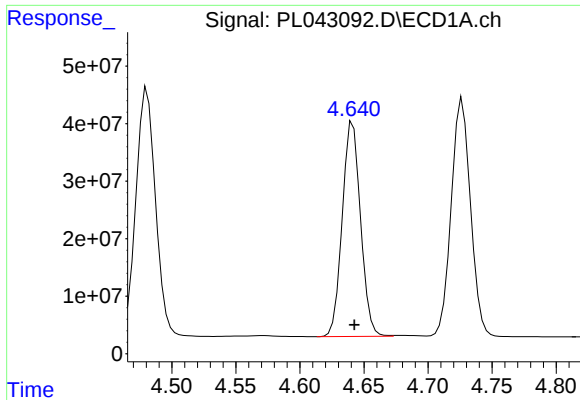
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 185373224
Conc: 50.26 ng/ml



#6 beta-BHC

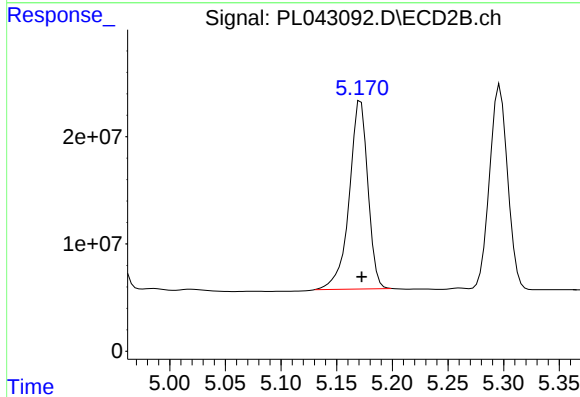
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 83975020
Conc: 49.60 ng/ml



#7 delta-BHC

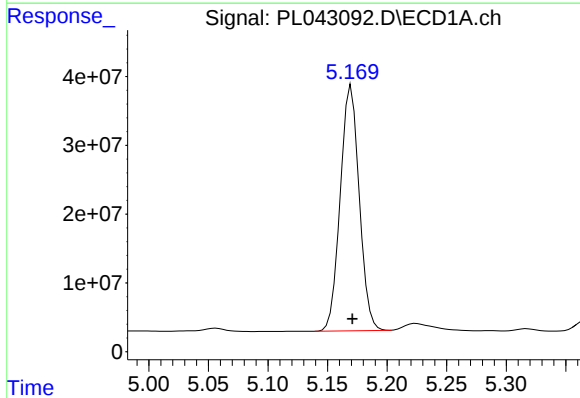
R.T.: 4.641 min
Delta R.T.: -0.001 min
Response: 370552658
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



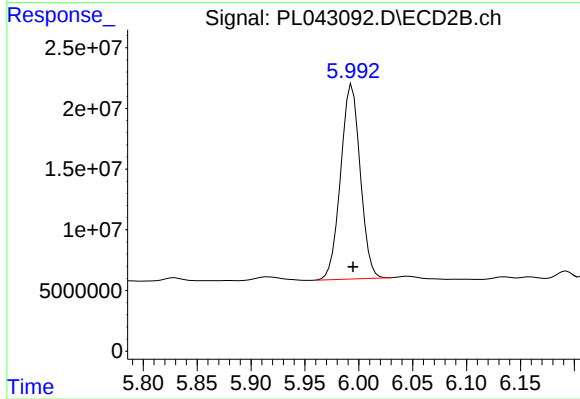
#7 delta-BHC

R.T.: 5.172 min
Delta R.T.: -0.001 min
Response: 204790260
Conc: 47.65 ng/ml



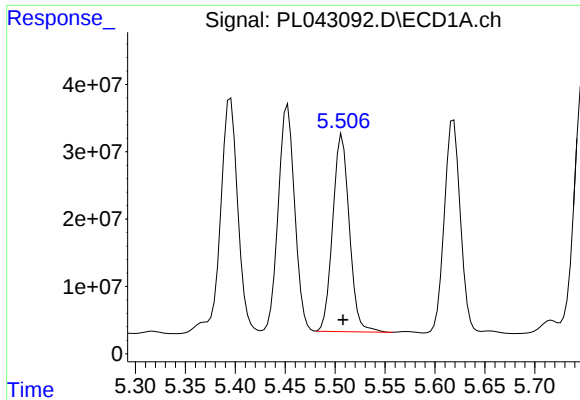
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 394808529
Conc: 49.81 ng/ml



#8 Heptachlor epoxide

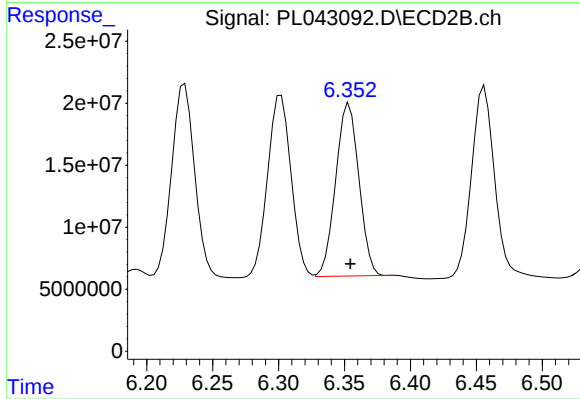
R.T.: 5.994 min
Delta R.T.: -0.001 min
Response: 203062005
Conc: 53.55 ng/ml



#9 Endosulfan I

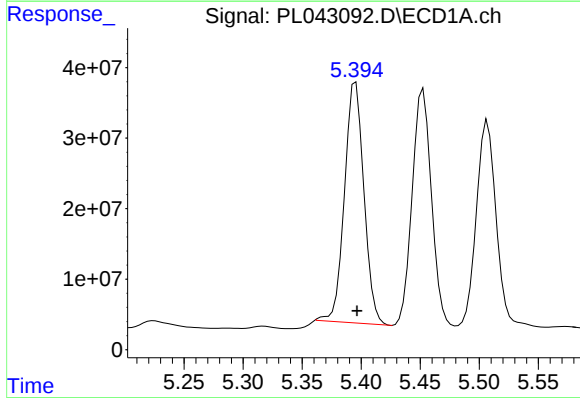
R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 339953681
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



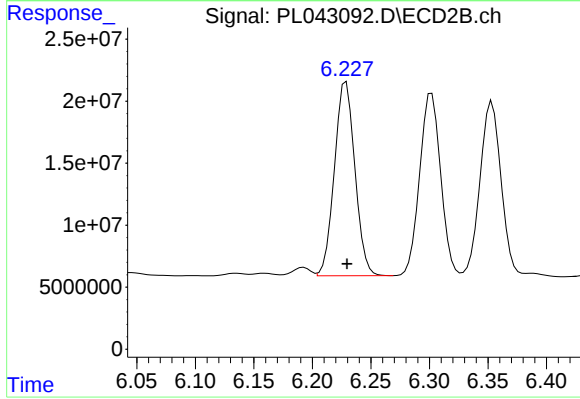
#9 Endosulfan I

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 170459371
Conc: 50.20 ng/ml



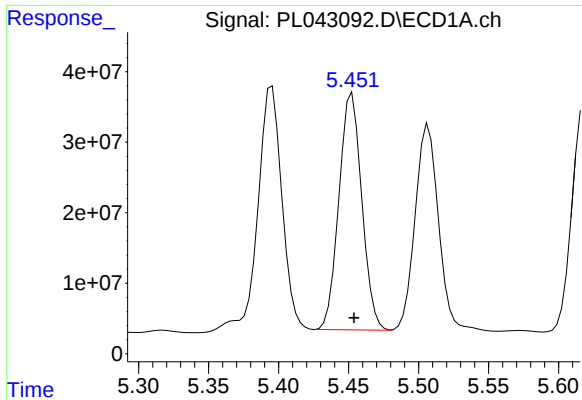
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 391178011
Conc: 48.52 ng/ml



#10 gamma-Chlordane

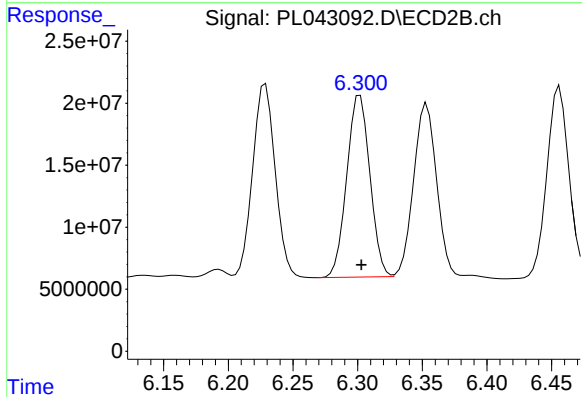
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 190328553
Conc: 51.81 ng/ml



#11 alpha-Chlordane

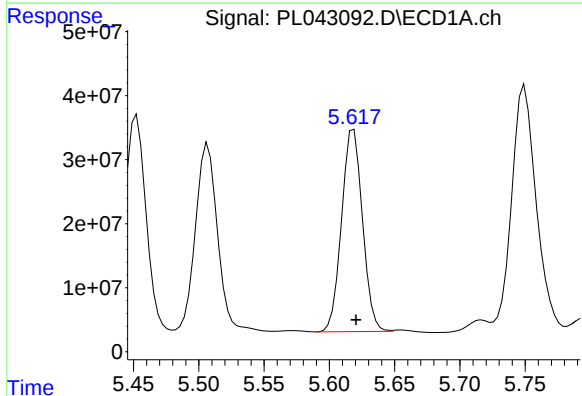
R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 381722313
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



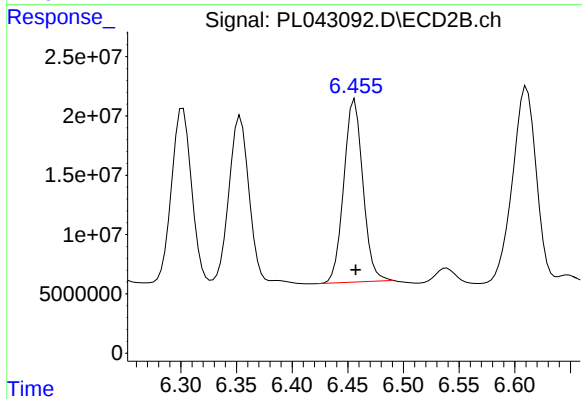
#11 alpha-Chlordane

R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 182277824
Conc: 50.68 ng/ml



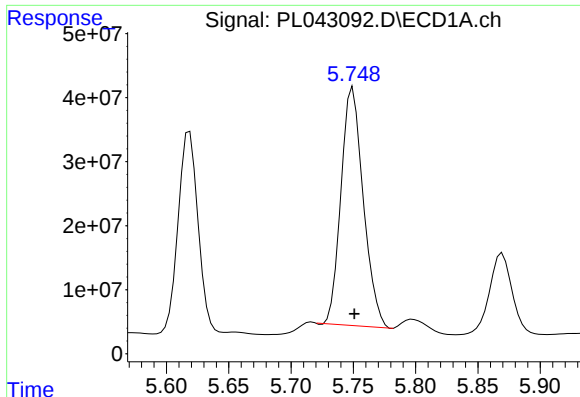
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 352732530
Conc: 50.95 ng/ml



#12 4,4'-DDE

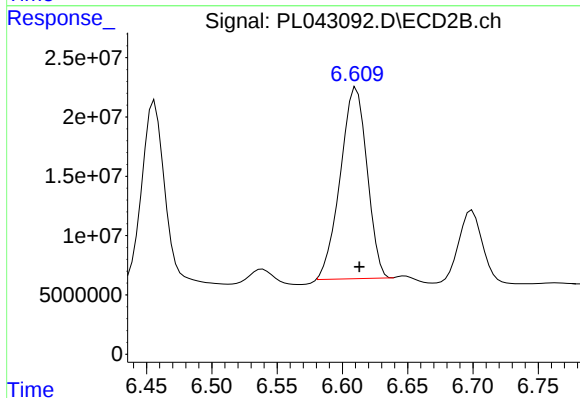
R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 184513263
Conc: 50.92 ng/ml



#13 Dieldrin

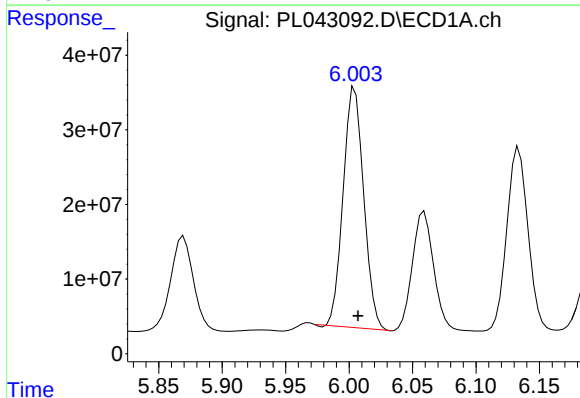
R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 464460539
Conc: 59.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



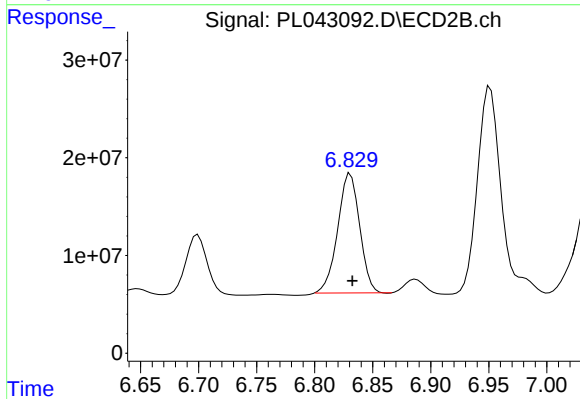
#13 Dieldrin

R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 229664090
Conc: 63.34 ng/ml



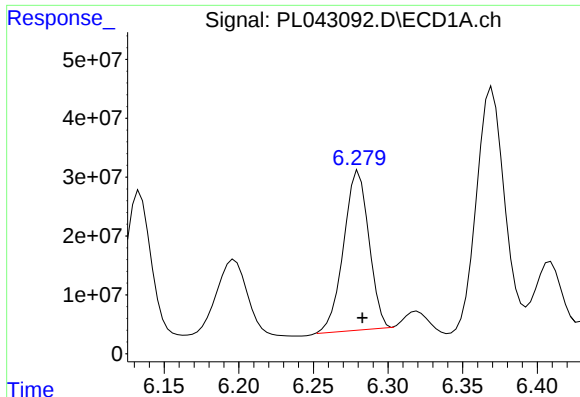
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.002 min
Response: 362600456
Conc: 50.36 ng/ml



#14 Endrin

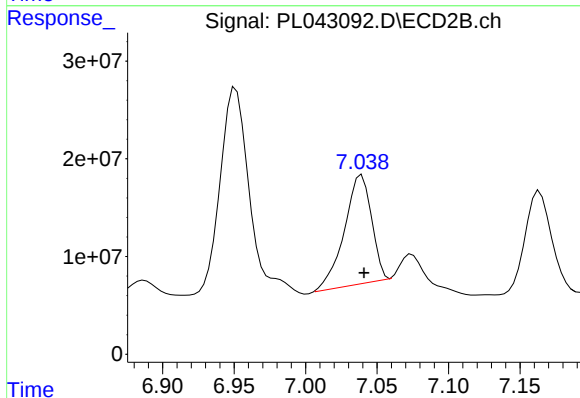
R.T.: 6.831 min
Delta R.T.: -0.001 min
Response: 161159479
Conc: 51.62 ng/ml



#15 Endosulfan II

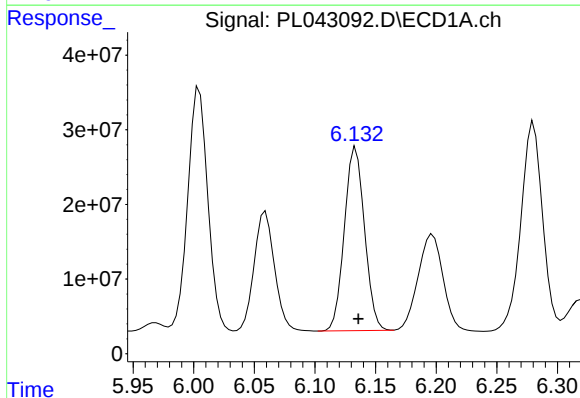
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 319757637
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



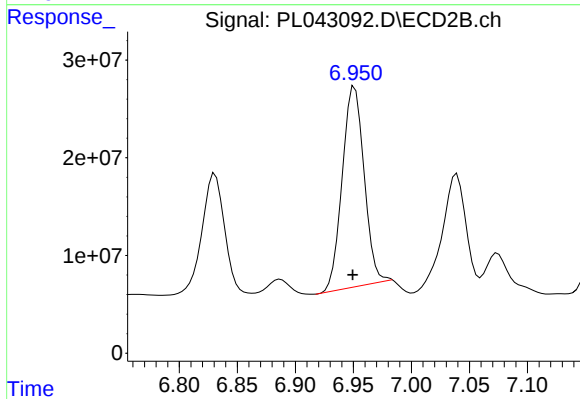
#15 Endosulfan II

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 147062763
Conc: 48.57 ng/ml



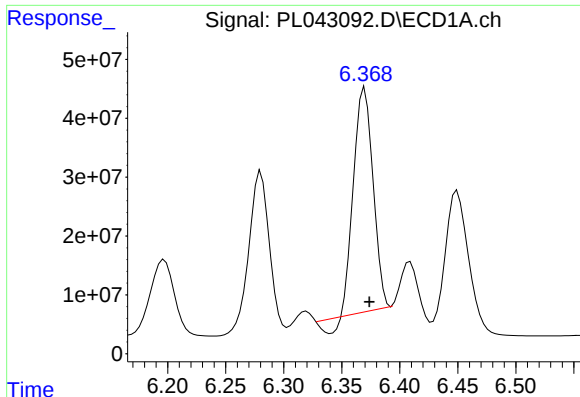
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 284157999
Conc: 50.11 ng/ml



#16 4,4'-DDD

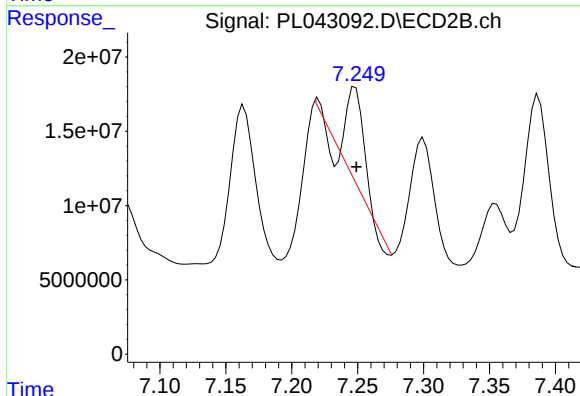
R.T.: 6.951 min
Delta R.T.: 0.002 min
Response: 270861974
Conc: 92.36 ng/ml



#17 4,4'-DDT

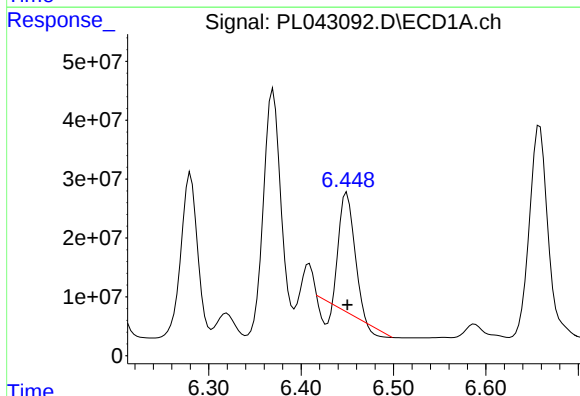
R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 431577059
Conc: 72.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



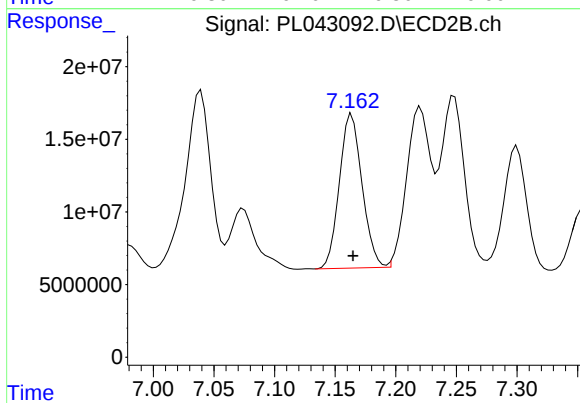
#17 4,4'-DDT

R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 51184652
Conc: 17.43 ng/ml



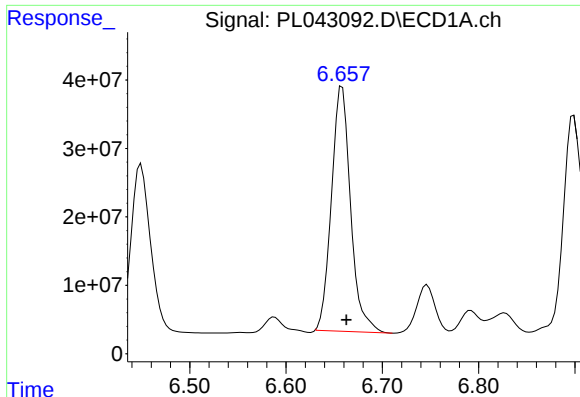
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 197689148
Conc: 35.87 ng/ml



#18 Endrin aldehyde

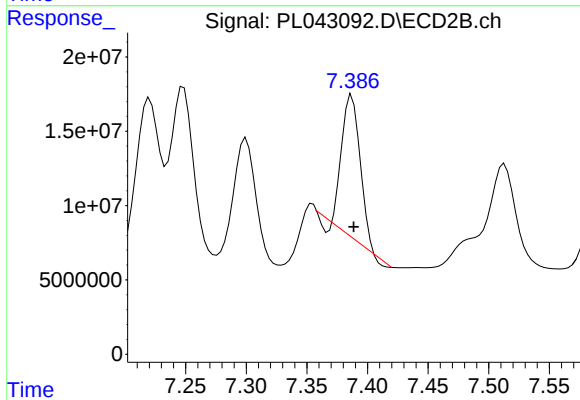
R.T.: 7.164 min
Delta R.T.: -0.001 min
Response: 138218723
Conc: 55.10 ng/ml



#19 Endosulfan Sulfate

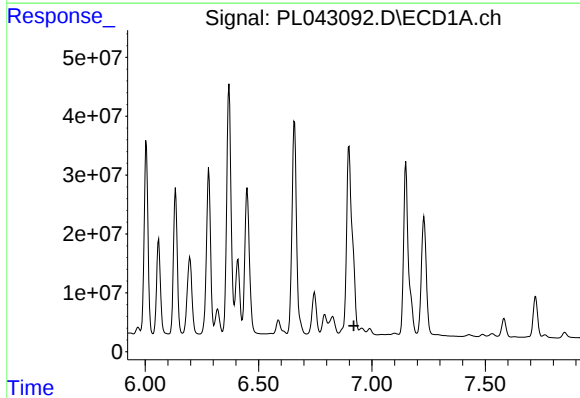
R.T.: 6.658 min
Delta R.T.: -0.004 min
Response: 495097225
Conc: 73.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



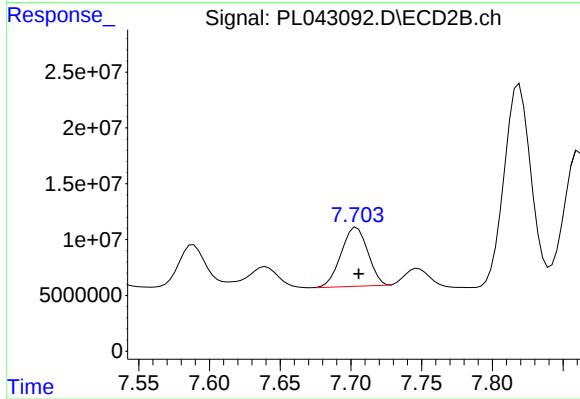
#19 Endosulfan Sulfate

R.T.: 7.387 min
Delta R.T.: -0.001 min
Response: 92796044
Conc: 30.86 ng/ml



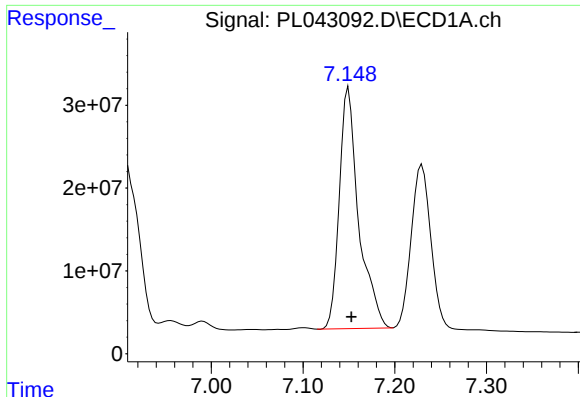
#20 Methoxychlor

R.T.: 6.956 min
Delta R.T.: 0.036 min
Response: -76392121
Conc: N.D.



#20 Methoxychlor

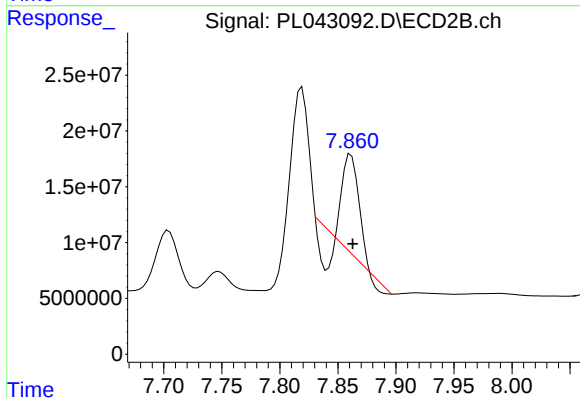
R.T.: 7.704 min
Delta R.T.: -0.001 min
Response: 69146187
Conc: 45.84 ng/ml



#21 Endrin ketone

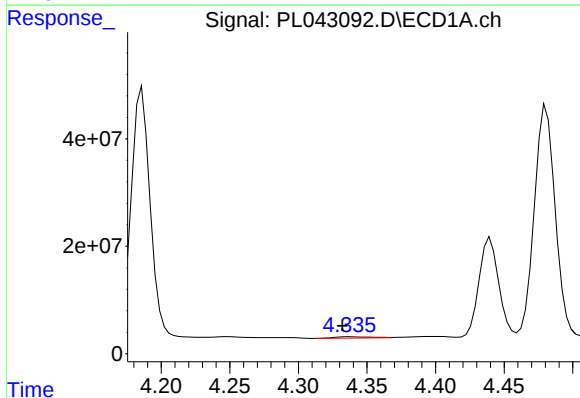
R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 427891595
Conc: 59.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



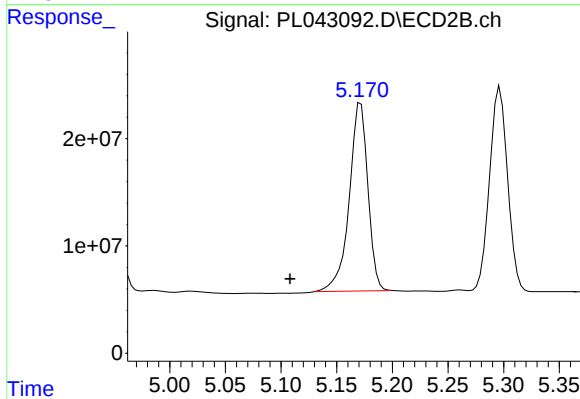
#21 Endrin ketone

R.T.: 7.861 min
Delta R.T.: -0.002 min
Response: 57611399
Conc: 18.85 ng/ml



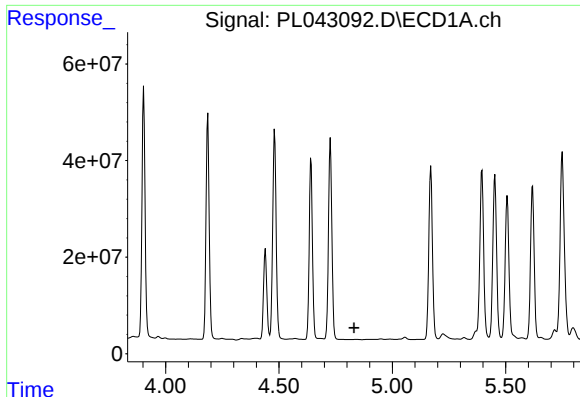
#23 Chlordane-1

R.T.: 4.337 min
Delta R.T.: 0.005 min
Response: 4600970
Conc: 17.12 ng/ml



#23 Chlordane-1

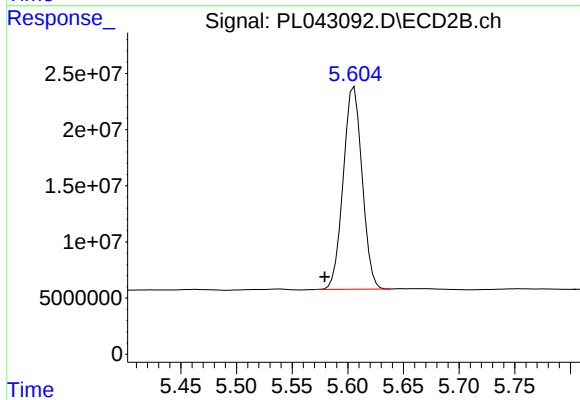
R.T.: 5.172 min
Delta R.T.: 0.064 min
Response: 204790260
Conc: 1448.99 ng/ml



#24 Chlordane-2

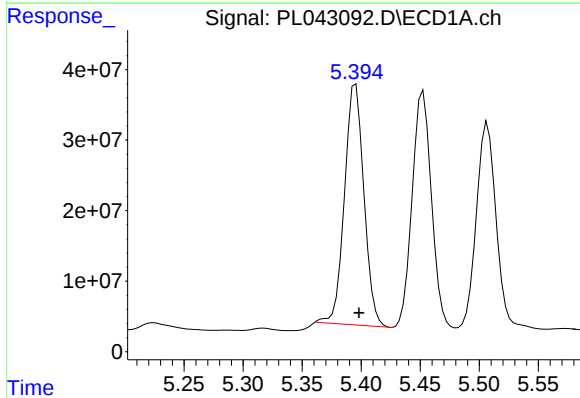
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



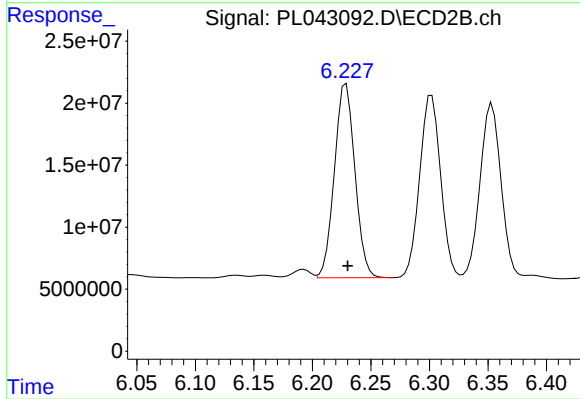
#24 Chlordane-2

R.T.: 5.606 min
Delta R.T.: 0.027 min
Response: 212772930
Conc: 1483.34 ng/ml



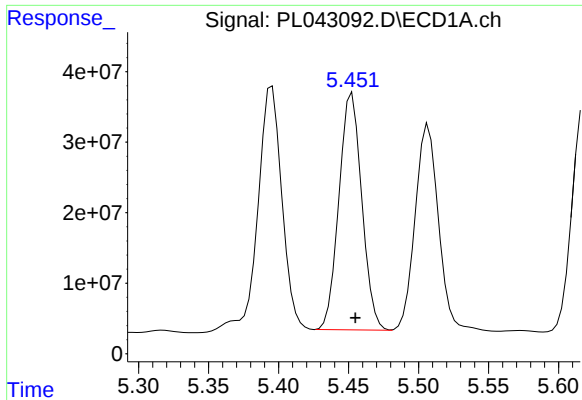
#25 Chlordane-3

R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 391178011
Conc: 470.71 ng/ml



#25 Chlordane-3

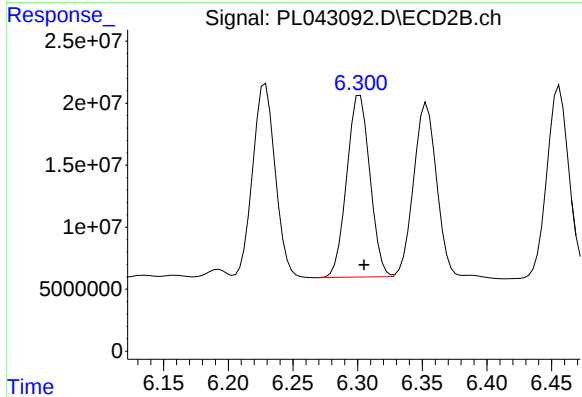
R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 190328553
Conc: 387.58 ng/ml



#26 Chlordane-4

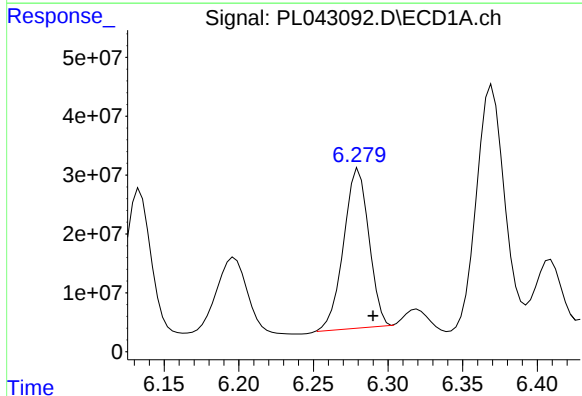
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 381722313
Conc: 504.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



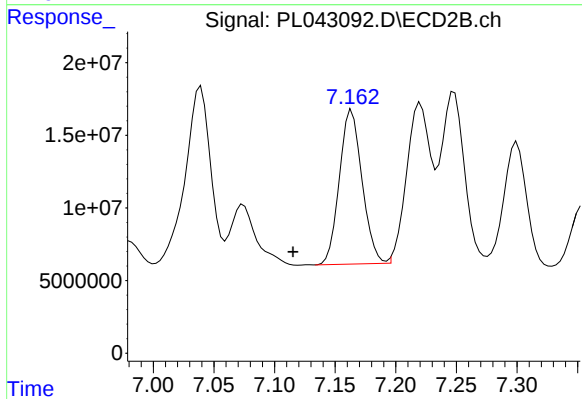
#26 Chlordane-4

R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 182277824
Conc: 319.37 ng/ml



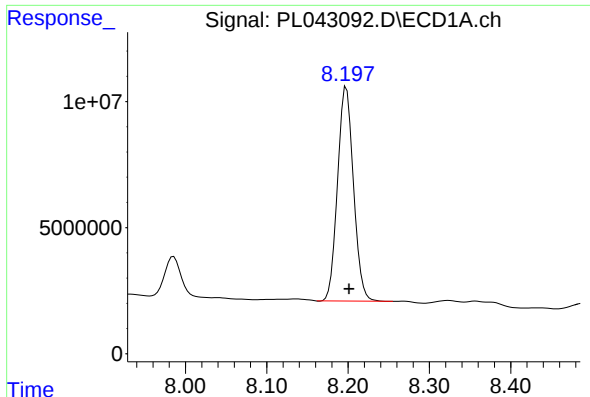
#27 Chlordane-5

R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 319757637
Conc: 1333.13 ng/ml



#27 Chlordane-5

R.T.: 7.164 min
Delta R.T.: 0.048 min
Response: 138218723
Conc: 1178.95 ng/ml



#28 Decachlorobiphenyl

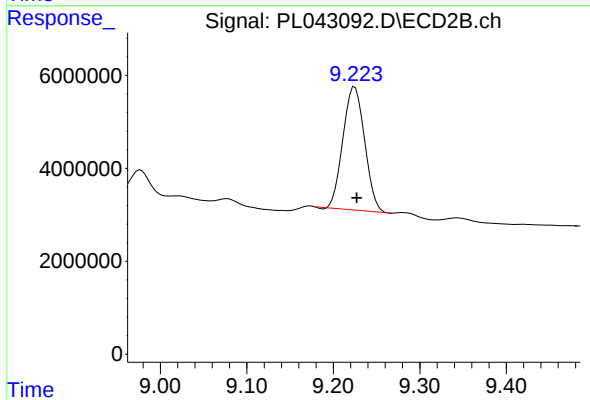
R.T.: 8.198 min

Delta R.T.: -0.003 min

Response: 115535980

Conc: 17.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.225 min

Delta R.T.: -0.002 min

Response: 46030214

Conc: 17.65 ng/ml