

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082118\
 Data File : PL039345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2018 13:14
 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: Aug 22 00:51:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.306	3.906	337.5E6	145.9E6	48.285	54.420
2)	SA Decachlor...	7.961	8.894	309.9E6	116.3E6	44.130	50.111
Target Compounds							
2)	A alpha-BHC	3.733	4.284	573.3E6	231.1E6	48.502	54.882
3)	MA gamma-BHC...	4.009	4.562	523.8E6	206.9E6	49.380	51.392
4)	MA Heptachlor	4.291	5.070	509.9E6	205.6E6	48.434	57.508
5)	MB Aldrin	4.528	5.370	495.7E6	191.1E6	49.491	53.991
6)	B beta-BHC	4.264	4.725	227.6E6	93862936	48.989	53.589
7)	B delta-BHC	4.456	4.938	537.4E6	208.2E6	49.507	52.282
8)	B Heptachlo...	4.964	5.749	452.8E6	175.4E6	47.413	52.152
9)	A Endosulfan I	5.293	6.101	428.5E6	153.2E6	48.942	52.217
10)	B gamma-Chl...	5.185	5.981	481.4E6	174.3E6	48.737	53.853
11)	B alpha-Chl...	5.241	6.055	461.3E6	171.2E6	48.019	52.906
12)	B 4,4'-DDE	5.410	6.211	460.9E6	164.6E6	48.127	53.236
13)	MA Dieldrin	5.532	6.354	472.9E6	159.7E6	48.490	52.730
14)	MA Endrin	5.785	6.568	416.3E6	128.7E6	46.512	50.068
15)	B Endosulfa...	6.060	6.772	425.4E6	131.3E6	48.924	51.103
16)	A 4,4'-DDD	5.921	6.692	375.5E6	119.5E6	47.120	53.364
17)	MA 4,4'-DDT	6.153	6.990	356.6E6	113.4E6	47.043	48.185
18)	B Endrin al...	6.227	6.894	319.1E6	110.3E6	47.092	50.806
19)	B Endosulfa...	6.438	7.116	390.0E6	120.5E6	47.926	50.255
20)	A Methoxychlor	6.702	7.445	184.6E6	59505084	45.119	48.045
21)	B Endrin ke...	6.919	7.579	401.0E6	122.8E6	46.587	49.691
23)	Chlordane-1	4.178	4.938	5285008	208.2E6	16.694	1666.177 #
24)	Chlordane-2	0.000	5.370	0	191.1E6	N.D.	1508.956 #
25)	Chlordane-3	5.185	5.981	481.4E6	174.3E6	440.700	404.983
26)	Chlordane-4	5.241	6.055	461.3E6	171.2E6	461.630	329.954 #
27)	Chlordane-5	6.060	6.894	425.4E6	110.3E6	1311.659	1192.560

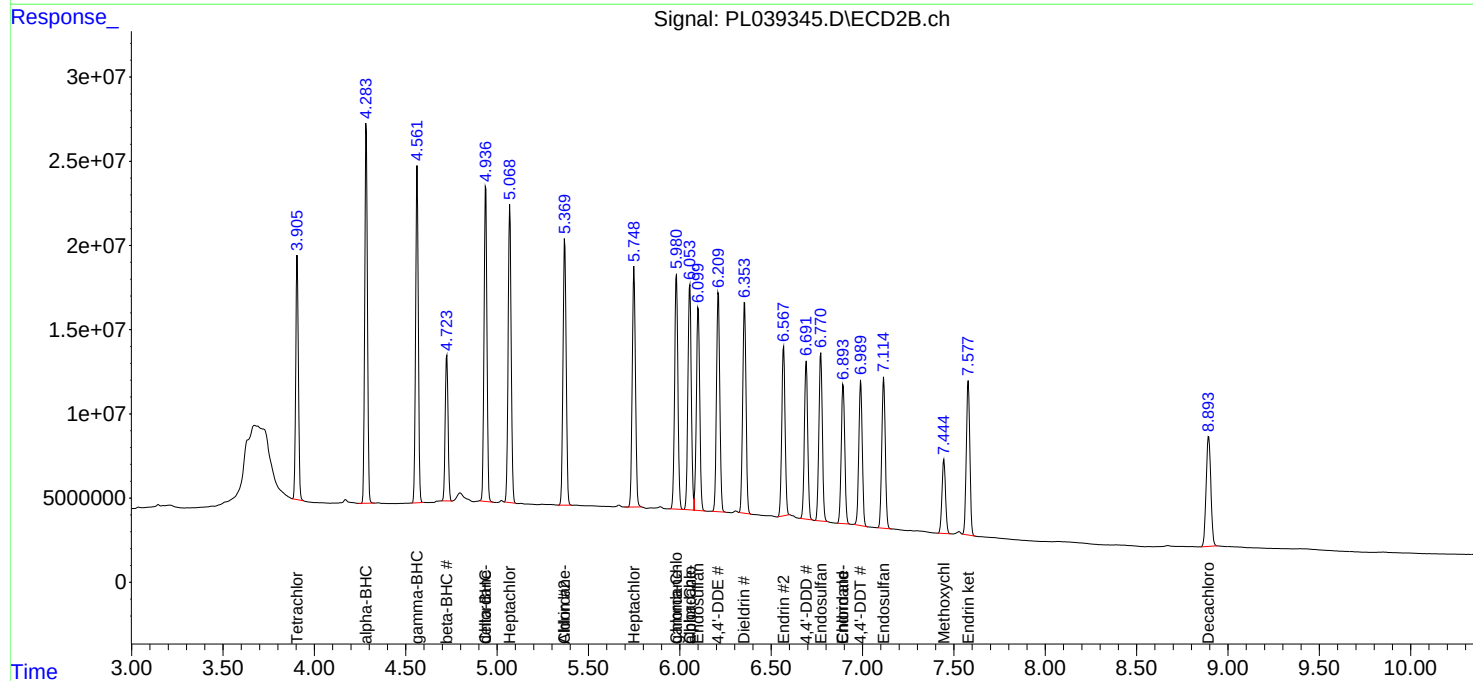
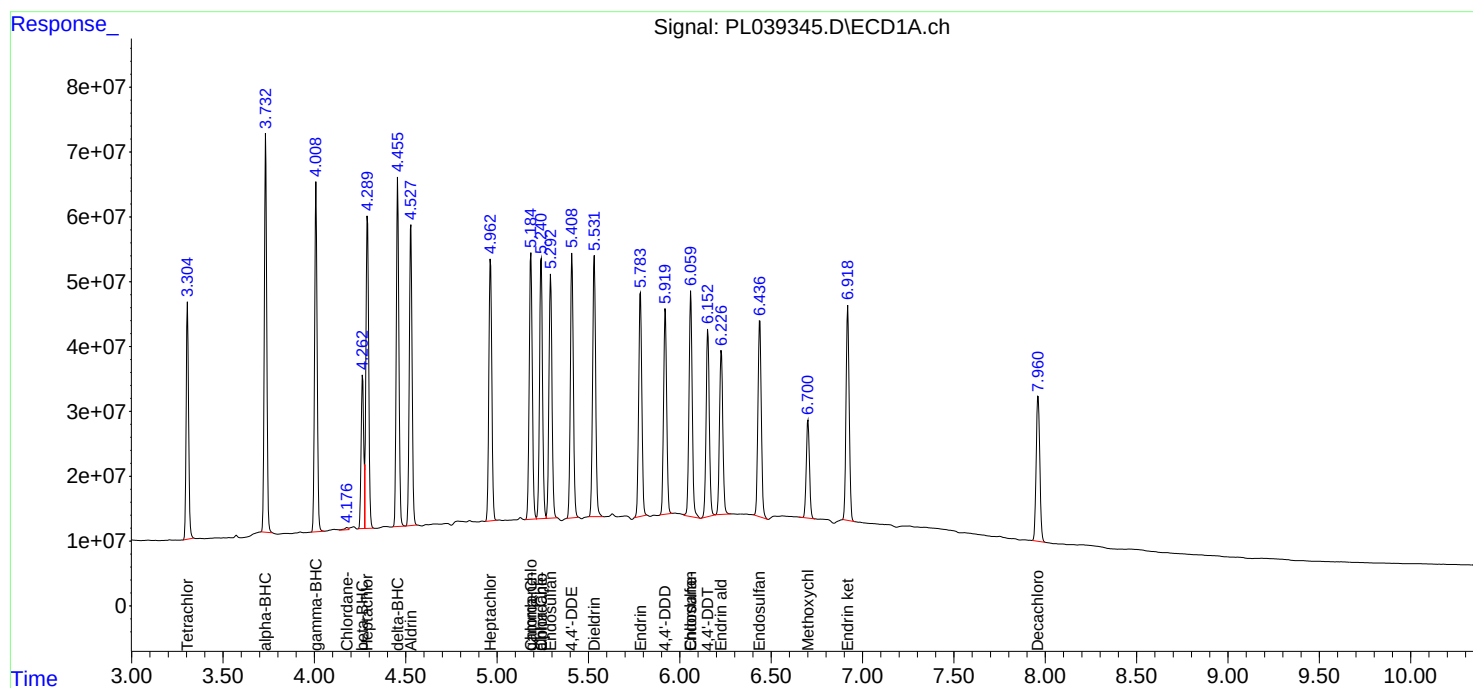
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

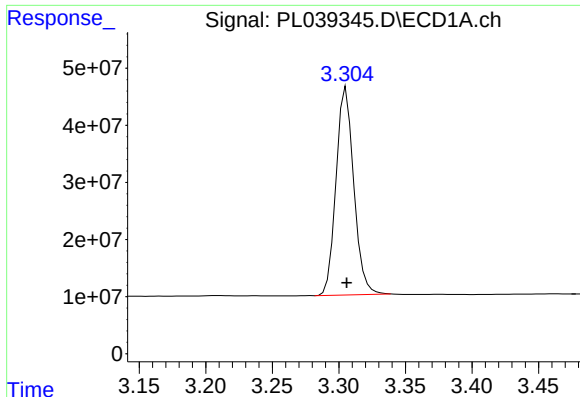
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082118\
Data File : PL039345.D
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Acq On : 21 Aug 2018 13:14
Operator : AJ\SJ
Sample : PSTDCCC050
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Integration File signal 1: autoint1.e
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Quant Time: Aug 22 00:51:04 2018
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

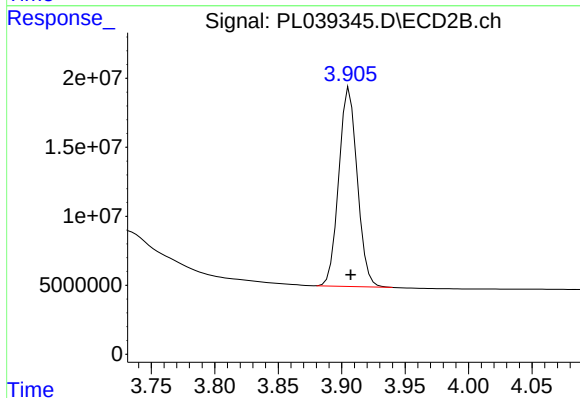




#1 Tetrachloro-m-xylene

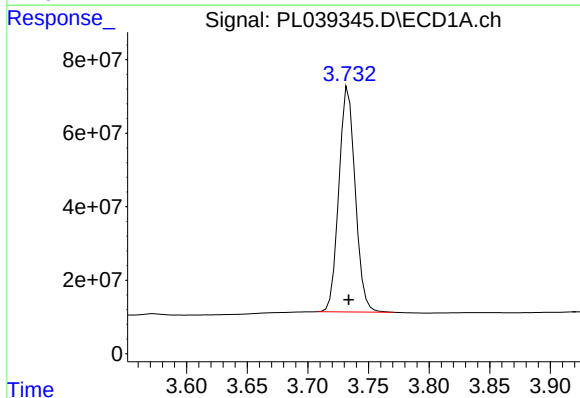
R.T.: 3.306 min
Delta R.T.: 0.000 min
Response: 337528905
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



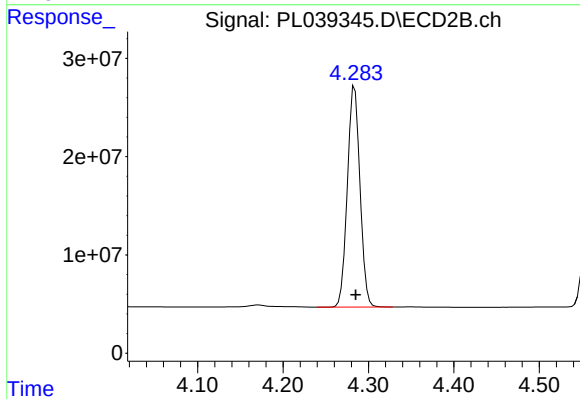
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 145895278
Conc: 54.42 ng/ml



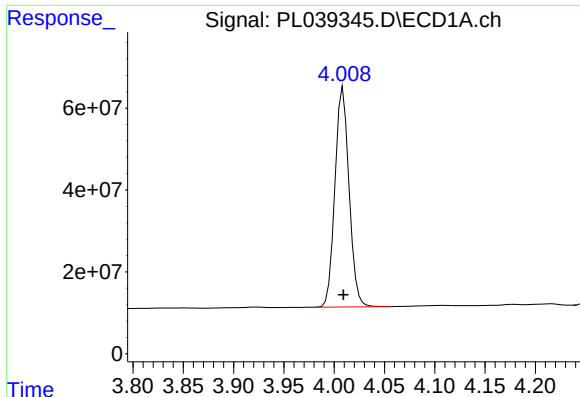
#2 alpha-BHC

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 573308305
Conc: 48.50 ng/ml



#2 alpha-BHC

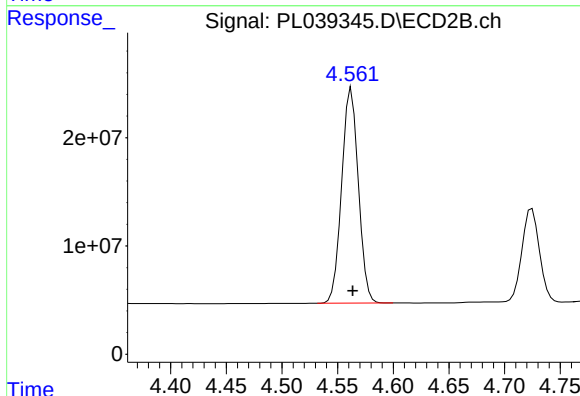
R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 231107053
Conc: 54.88 ng/ml



#3 gamma-BHC (Lindane)

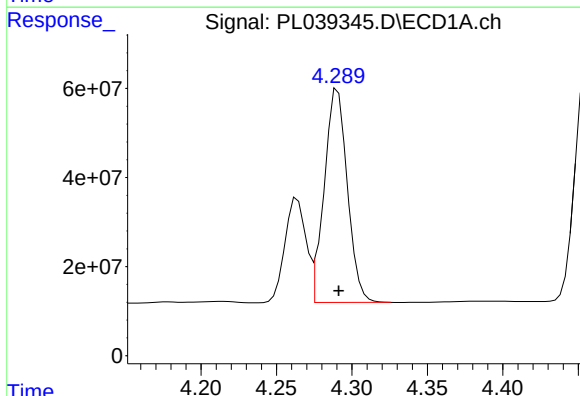
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 523755179
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



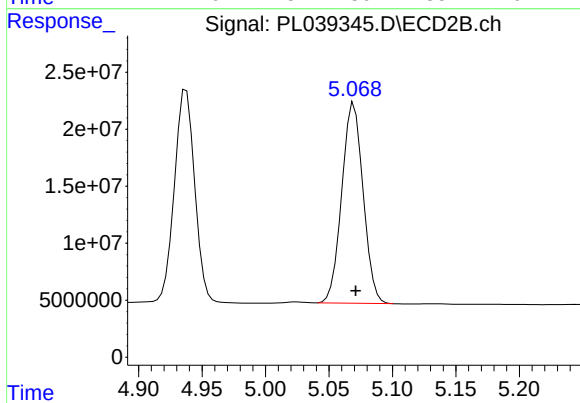
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.001 min
Response: 206930742
Conc: 51.39 ng/ml



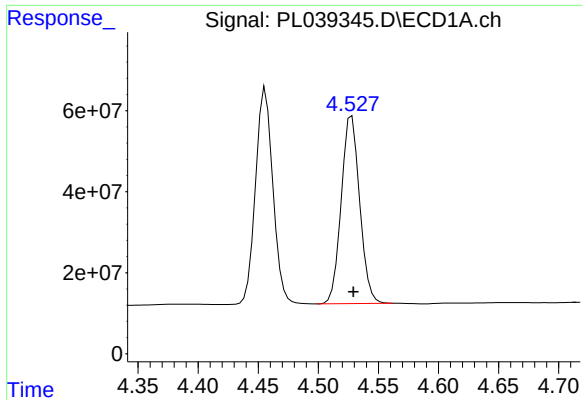
#4 Heptachlor

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 509870072
Conc: 48.43 ng/ml



#4 Heptachlor

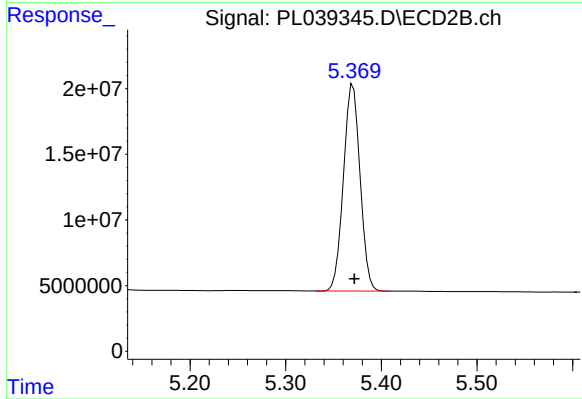
R.T.: 5.070 min
Delta R.T.: -0.001 min
Response: 205640528
Conc: 57.51 ng/ml



#5 Aldrin

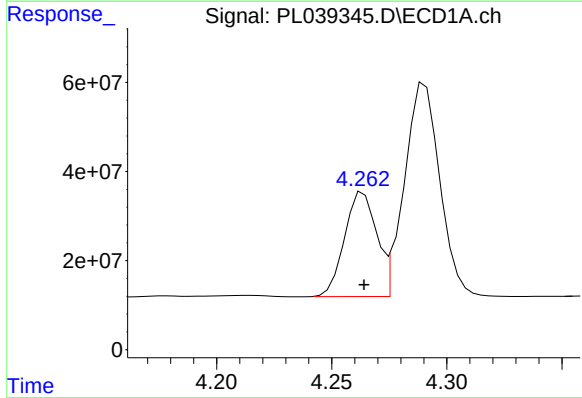
R.T.: 4.528 min
Delta R.T.: -0.001 min
Response: 495695705
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



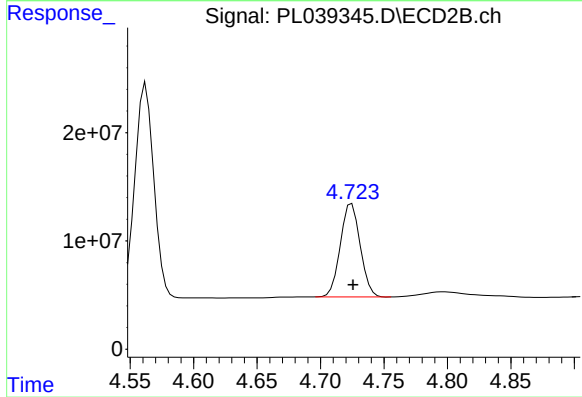
#5 Aldrin

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 191131774
Conc: 53.99 ng/ml



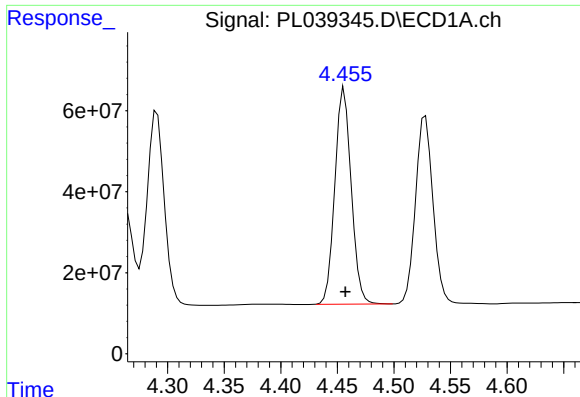
#6 beta-BHC

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 227579493
Conc: 48.99 ng/ml



#6 beta-BHC

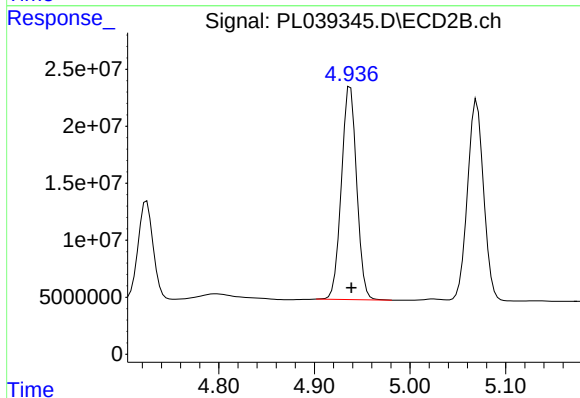
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 93862936
Conc: 53.59 ng/ml



#7 delta-BHC

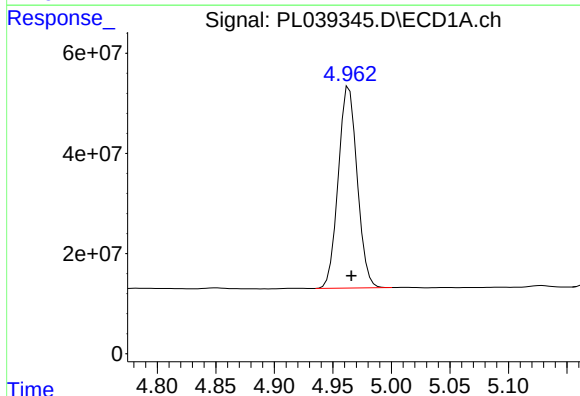
R.T.: 4.456 min
Delta R.T.: 0.000 min
Response: 537361610
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



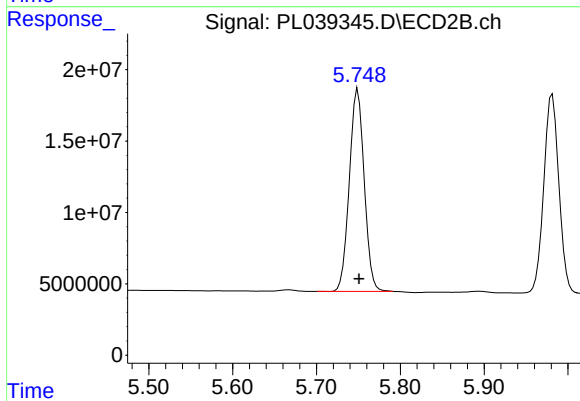
#7 delta-BHC

R.T.: 4.938 min
Delta R.T.: -0.001 min
Response: 208163406
Conc: 52.28 ng/ml



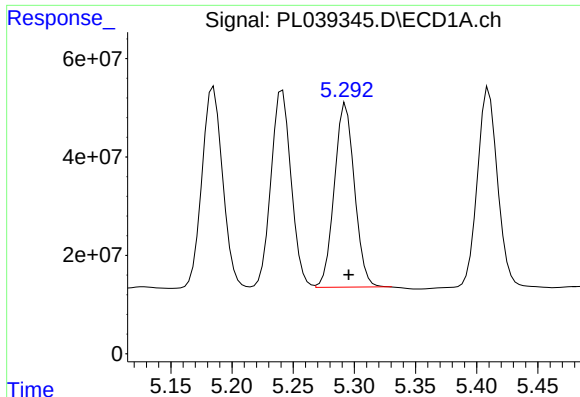
#8 Heptachlor epoxide

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 452761626
Conc: 47.41 ng/ml



#8 Heptachlor epoxide

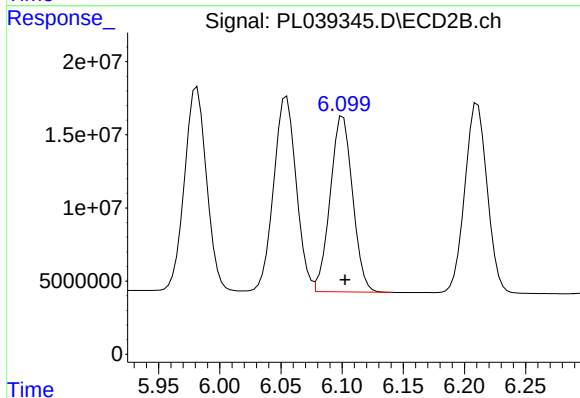
R.T.: 5.749 min
Delta R.T.: -0.001 min
Response: 175390107
Conc: 52.15 ng/ml



#9 Endosulfan I

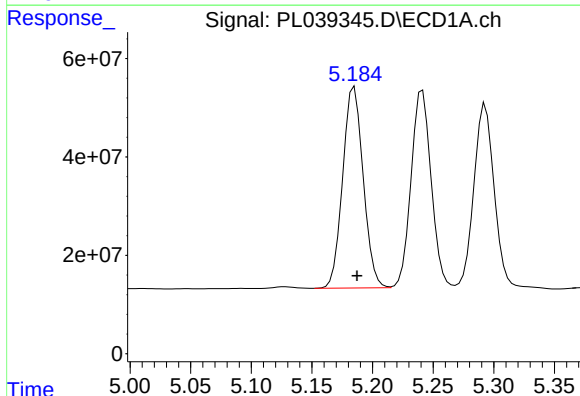
R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 428543005
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



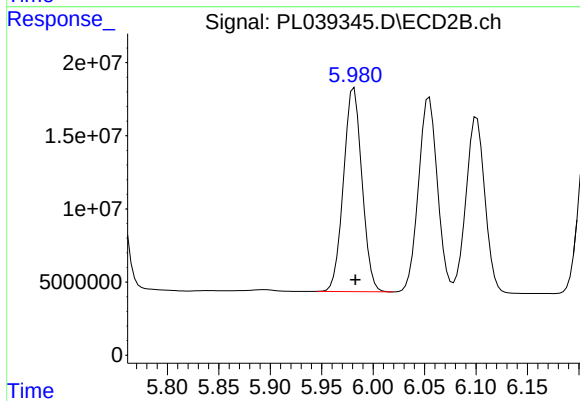
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: -0.002 min
Response: 153181399
Conc: 52.22 ng/ml



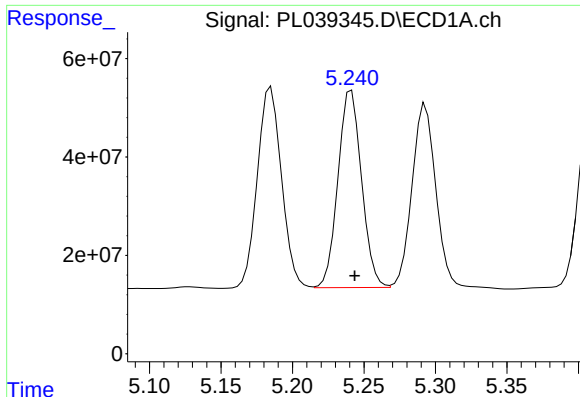
#10 gamma-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 481361273
Conc: 48.74 ng/ml



#10 gamma-Chlordane

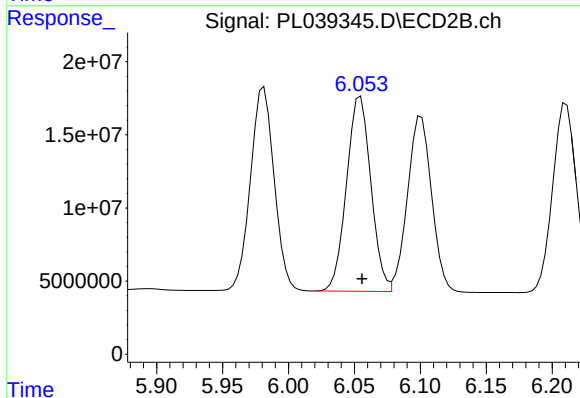
R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 174291357
Conc: 53.85 ng/ml



#11 alpha-Chlordane

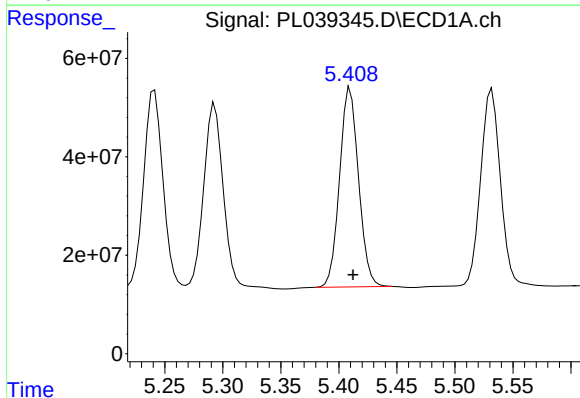
R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 461330205
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



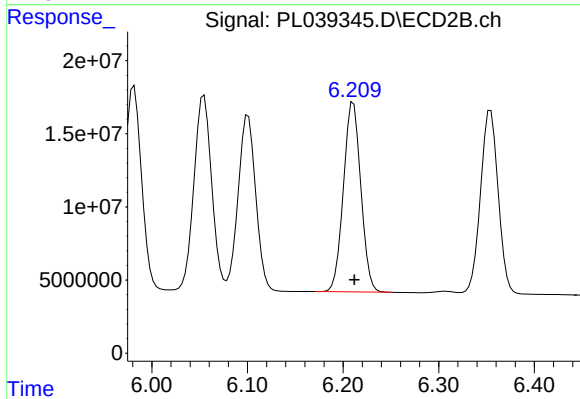
#11 alpha-Chlordane

R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 171153547
Conc: 52.91 ng/ml



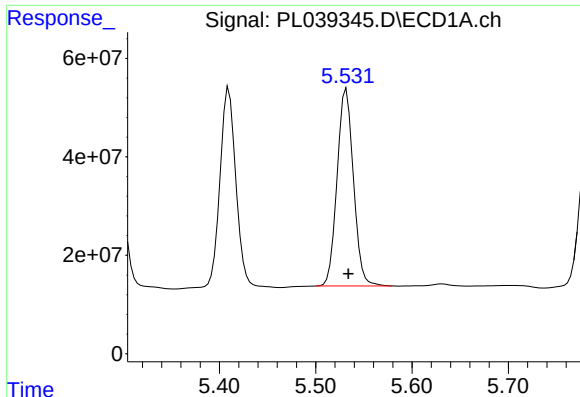
#12 4,4'-DDE

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 460865956
Conc: 48.13 ng/ml



#12 4,4'-DDE

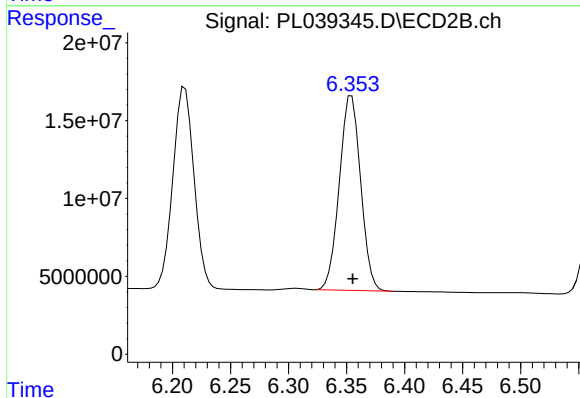
R.T.: 6.211 min
Delta R.T.: -0.001 min
Response: 164606911
Conc: 53.24 ng/ml



#13 Dieldrin

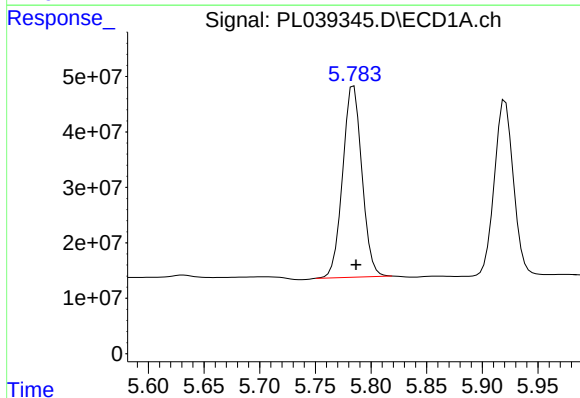
R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 472859413
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



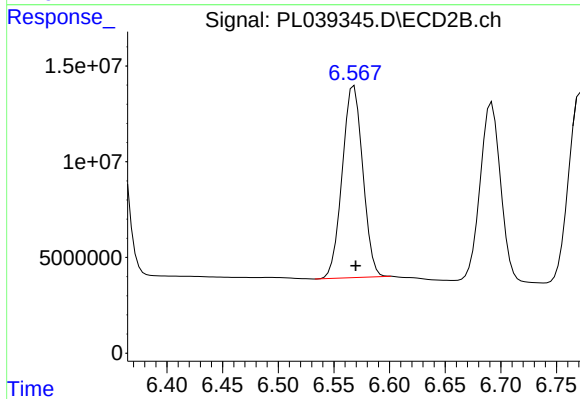
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 159738006
Conc: 52.73 ng/ml



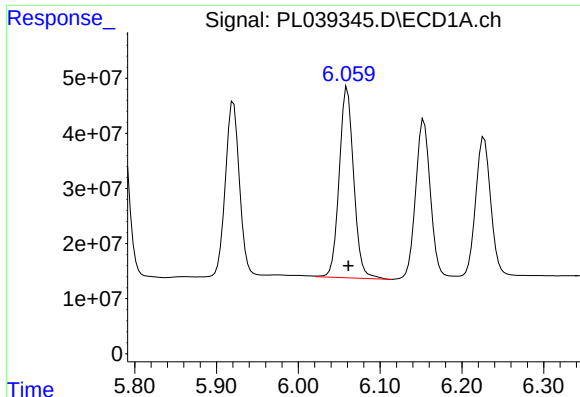
#14 Endrin

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 416328291
Conc: 46.51 ng/ml



#14 Endrin

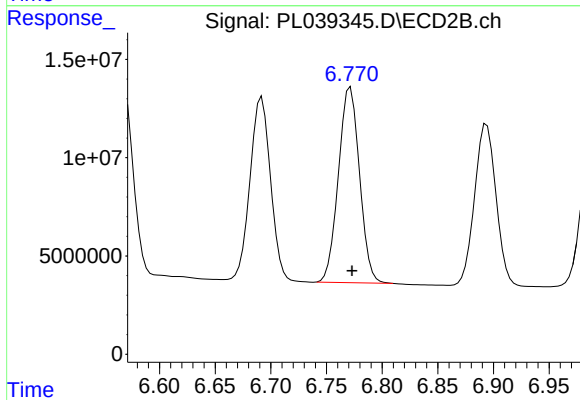
R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 128736588
Conc: 50.07 ng/ml



#15 Endosulfan II

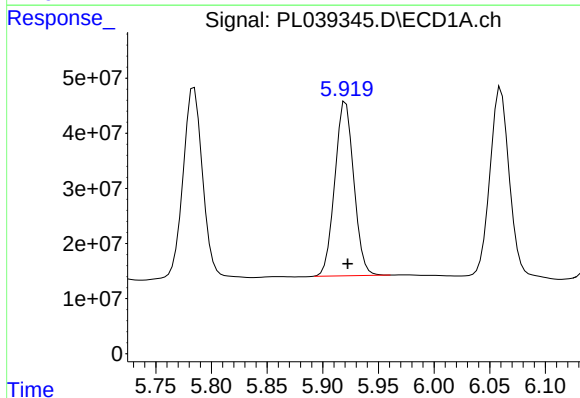
R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 425410203
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



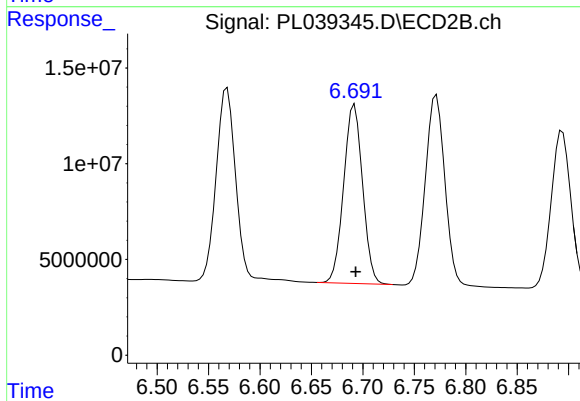
#15 Endosulfan II

R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 131261252
Conc: 51.10 ng/ml



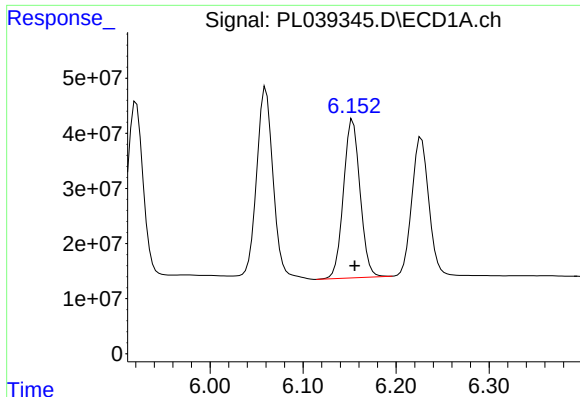
#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 375510063
Conc: 47.12 ng/ml



#16 4,4'-DDD

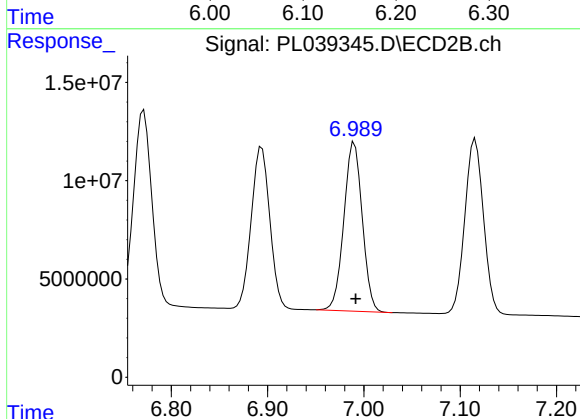
R.T.: 6.692 min
Delta R.T.: -0.001 min
Response: 119504858
Conc: 53.36 ng/ml



#17 4,4'-DDT

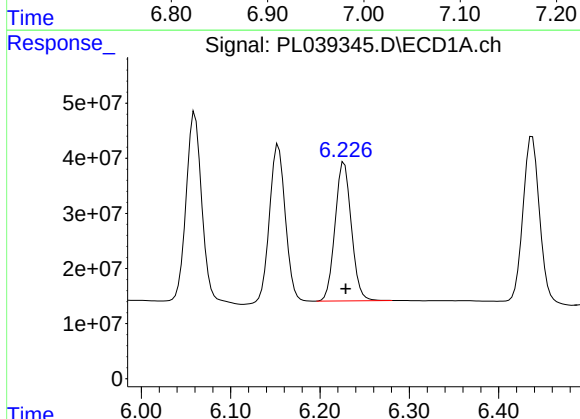
R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 356613207
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



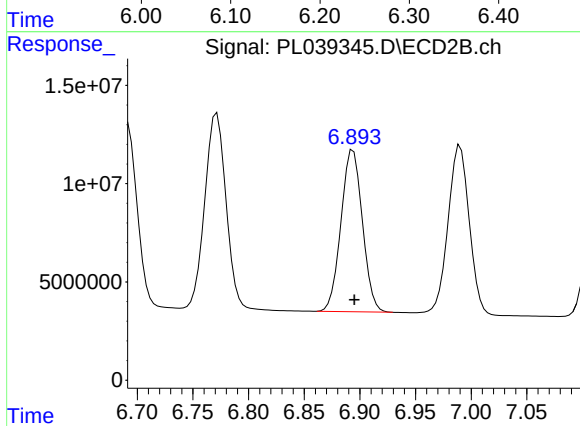
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: -0.001 min
Response: 113424719
Conc: 48.18 ng/ml



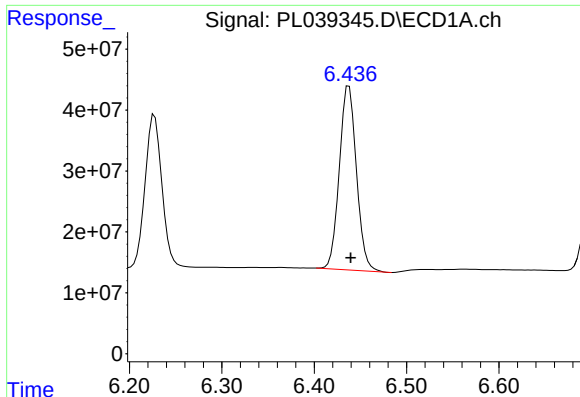
#18 Endrin aldehyde

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 319138893
Conc: 47.09 ng/ml



#18 Endrin aldehyde

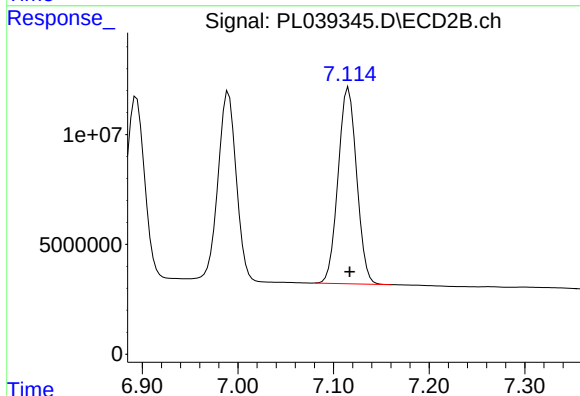
R.T.: 6.894 min
Delta R.T.: -0.001 min
Response: 110316374
Conc: 50.81 ng/ml



#19 Endosulfan Sulfate

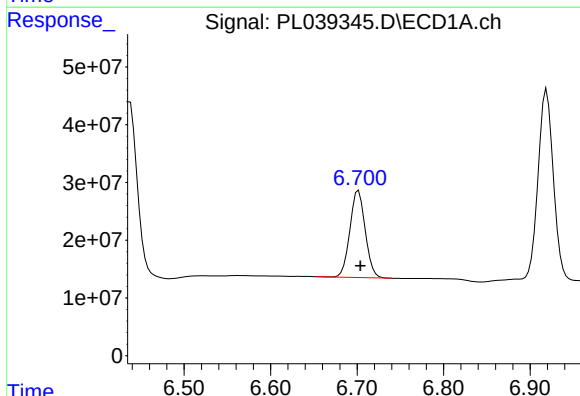
R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 389965171
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



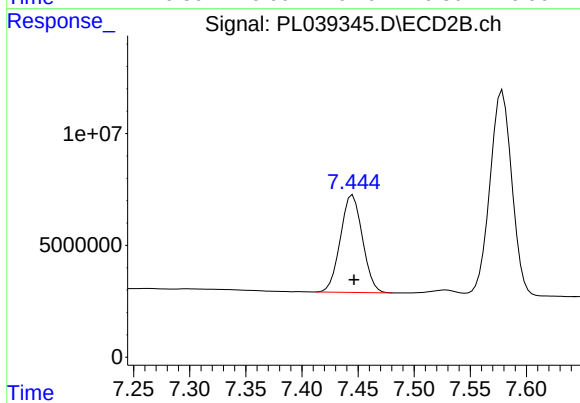
#19 Endosulfan Sulfate

R.T.: 7.116 min
Delta R.T.: -0.001 min
Response: 120478134
Conc: 50.26 ng/ml



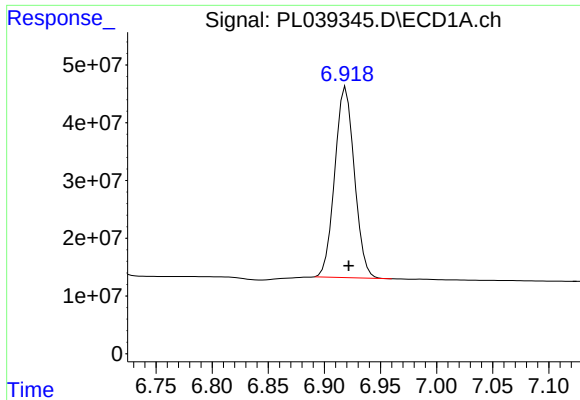
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 184638101
Conc: 45.12 ng/ml



#20 Methoxychlor

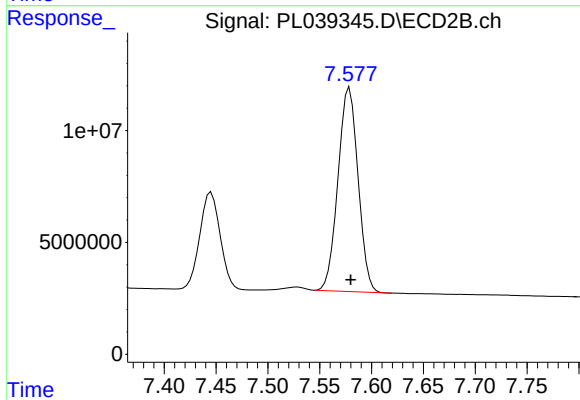
R.T.: 7.445 min
Delta R.T.: -0.001 min
Response: 59505084
Conc: 48.04 ng/ml



#21 Endrin ketone

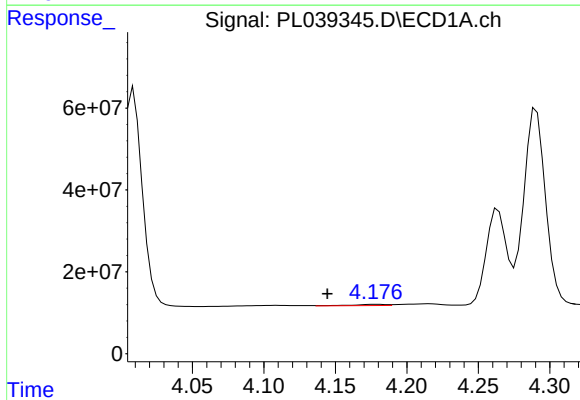
R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 400970477
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



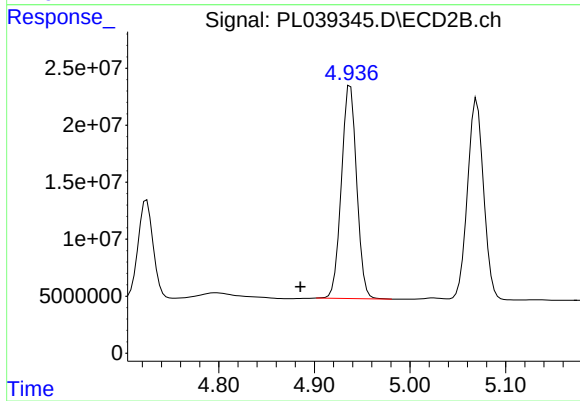
#21 Endrin ketone

R.T.: 7.579 min
Delta R.T.: -0.001 min
Response: 122784698
Conc: 49.69 ng/ml



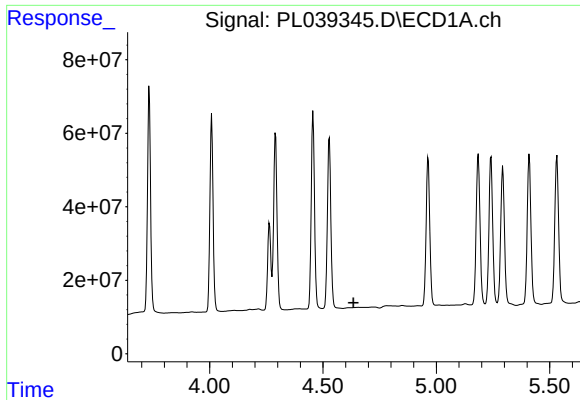
#23 Chlordane-1

R.T.: 4.178 min
Delta R.T.: 0.034 min
Response: 5285008
Conc: 16.69 ng/ml



#23 Chlordane-1

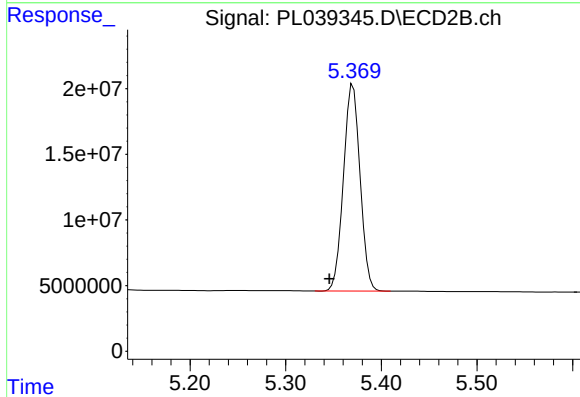
R.T.: 4.938 min
Delta R.T.: 0.052 min
Response: 208163406
Conc: 1666.18 ng/ml



#24 Chlordane-2

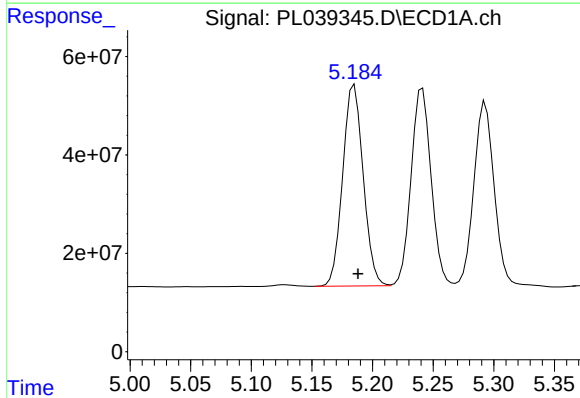
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



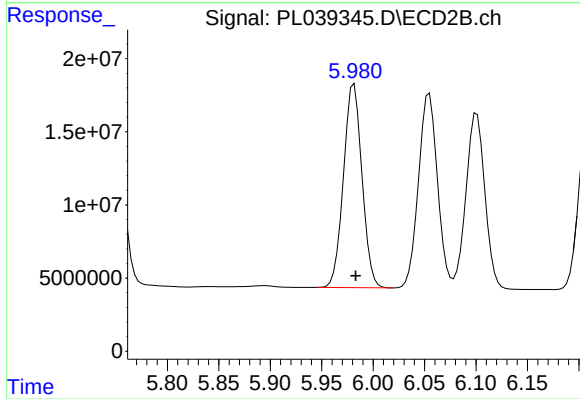
#24 Chlordane-2

R.T.: 5.370 min
Delta R.T.: 0.024 min
Response: 191131774
Conc: 1508.96 ng/ml



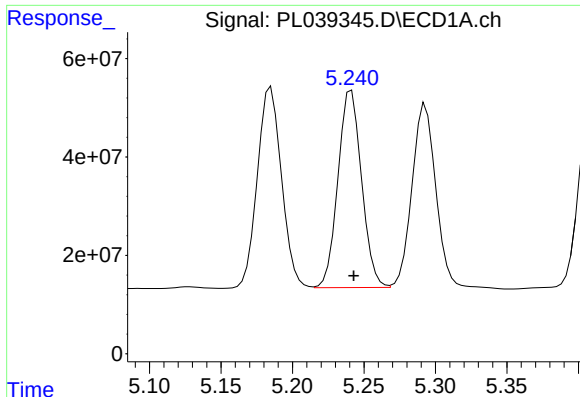
#25 Chlordane-3

R.T.: 5.185 min
Delta R.T.: -0.003 min
Response: 481361273
Conc: 440.70 ng/ml



#25 Chlordane-3

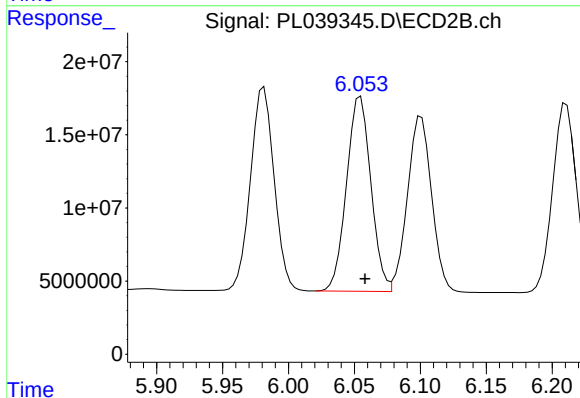
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 174291357
Conc: 404.98 ng/ml



#26 Chlordane-4

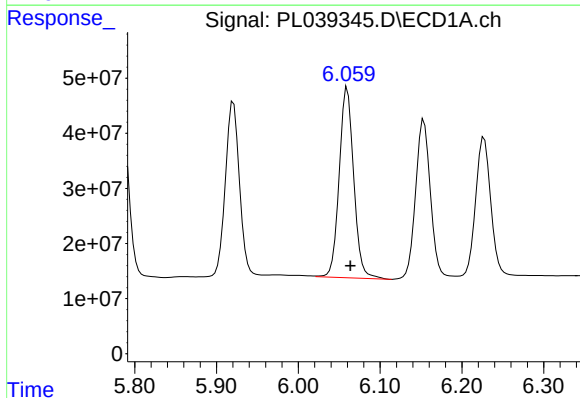
R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 461330205
Conc: 461.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



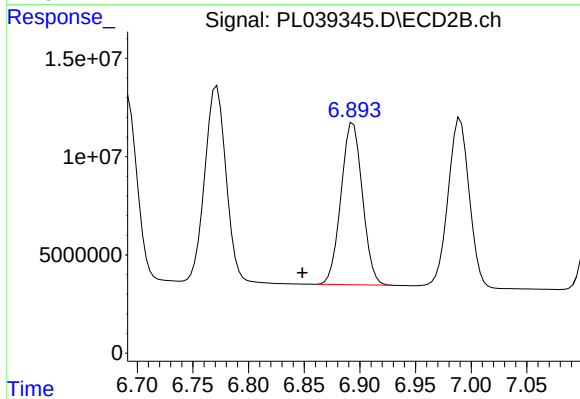
#26 Chlordane-4

R.T.: 6.055 min
Delta R.T.: -0.004 min
Response: 171153547
Conc: 329.95 ng/ml



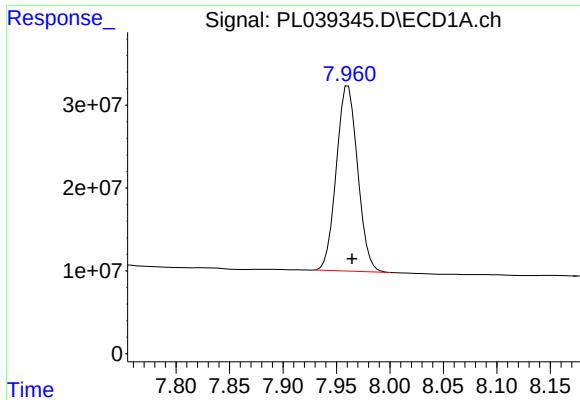
#27 Chlordane-5

R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 425410203
Conc: 1311.66 ng/ml



#27 Chlordane-5

R.T.: 6.894 min
Delta R.T.: 0.046 min
Response: 110316374
Conc: 1192.56 ng/ml



#28 Decachlorobiphenyl

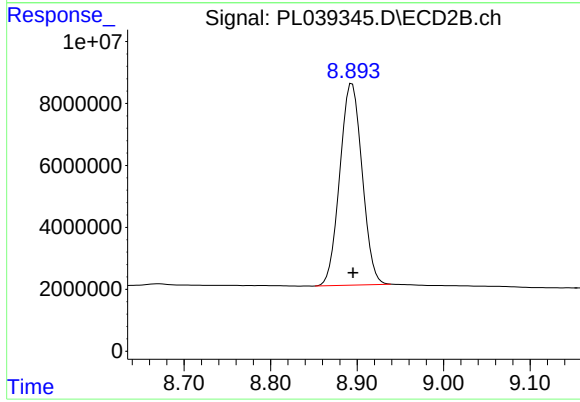
R.T.: 7.961 min

Delta R.T.: -0.003 min

Response: 309940940

Conc: 44.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.894 min

Delta R.T.: -0.001 min

Response: 116287592

Conc: 50.11 ng/ml