

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081618\
 Data File : PL039246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2018 01:06
 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 17 04:39:43 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...	3.305	3.907	334.2E6	137.2E6	47.809	51.169
28)	SA Decachlor...	7.962	8.895	344.1E6	126.7E6	48.993	54.601
Target Compounds							
2)	A alpha-BHC	3.733	4.285	571.3E6	217.6E6	48.329	51.670
3)	MA gamma-BHC...	4.008	4.563	518.1E6	197.2E6	48.849	48.987
4)	MA Heptachlor	4.290	5.070	505.2E6	188.1E6	47.988	52.596
5)	MB Aldrin	4.528	5.371	492.8E6	180.2E6	49.202	50.895
6)	B beta-BHC	4.263	4.726	225.7E6	89116900	48.584	50.879
7)	B delta-BHC	4.456	4.939	533.3E6	197.0E6	49.131	49.487
8)	B Heptachlo...	4.964	5.750	463.6E6	170.0E6	48.544	50.558
9)	A Endosulfan I	5.293	6.102	425.7E6	146.1E6	48.612	49.805
10)	B gamma-Chl...	5.185	5.982	482.6E6	165.1E6	48.866	51.008
11)	B alpha-Chl...	5.241	6.055	464.4E6	161.8E6	48.336	50.007
12)	B 4,4'-DDE	5.410	6.212	475.5E6	154.9E6	49.659	50.105
13)	MA Dieldrin	5.532	6.355	480.0E6	152.6E6	49.220	50.373
14)	MA Endrin	5.785	6.569	429.6E6	125.7E6	48.000	48.903
15)	B Endosulfa...	6.060	6.773	429.9E6	128.9E6	49.445	50.182
16)	A 4,4'-DDD	5.921	6.693	388.2E6	115.7E6	48.717	51.687
17)	MA 4,4'-DDT	6.154	6.991	374.1E6	112.4E6	49.347	47.743
18)	B Endrin al...	6.227	6.895	330.8E6	109.3E6	48.809	50.338
19)	B Endosulfa...	6.438	7.117	393.1E6	120.4E6	48.310	50.213
20)	A Methoxychlor	6.702	7.446	202.1E6	62676499	49.390	50.605
21)	B Endrin ke...	6.920	7.579	421.0E6	126.3E6	48.918	51.130
23)	Chlordane-1	4.177	4.939	4314775	197.0E6	13.629	1577.102 #
24)	Chlordane-2	0.000	5.371	0	180.2E6	N.D.	1422.422 #
25)	Chlordane-3	5.185	5.982	482.6E6	165.1E6	441.864	383.590
26)	Chlordane-4	5.241	6.055	464.4E6	161.8E6	464.682	311.871 #
27)	Chlordane-5	6.060	6.895	429.9E6	109.3E6	1325.618	1181.587

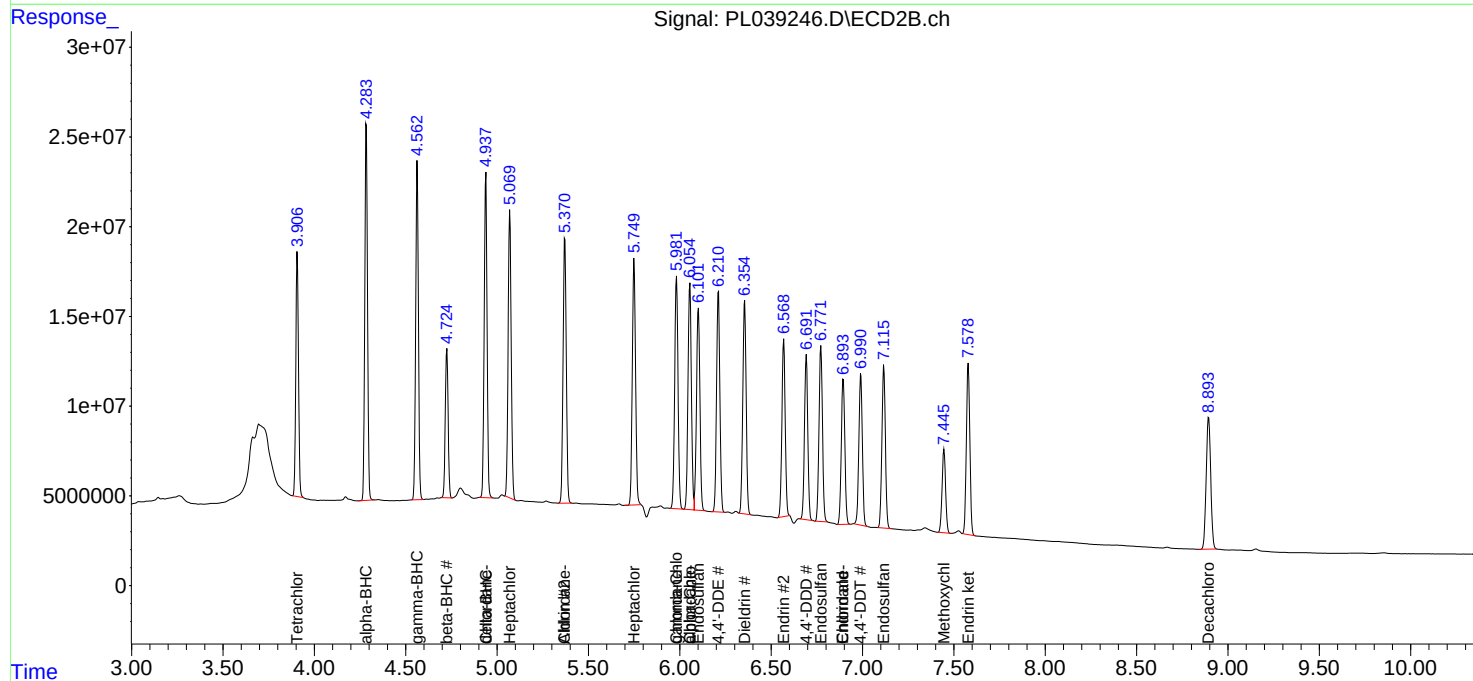
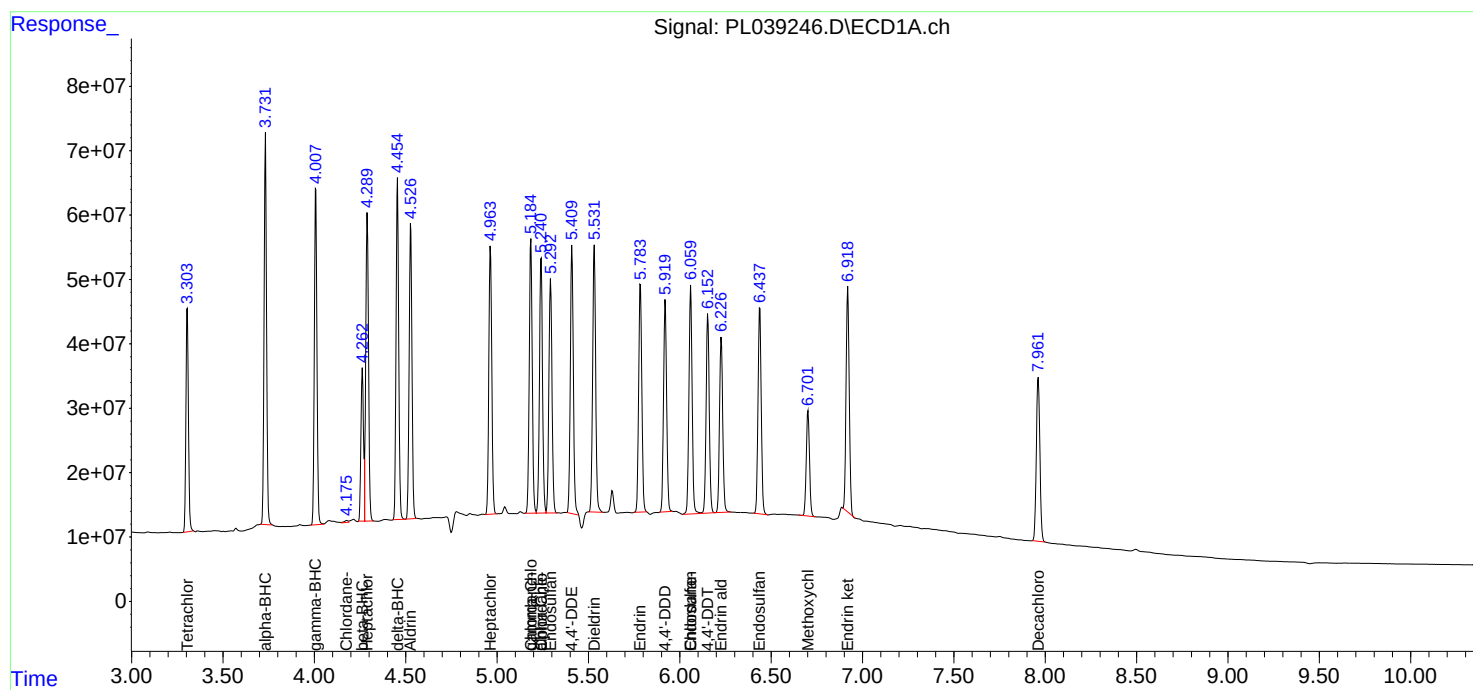
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

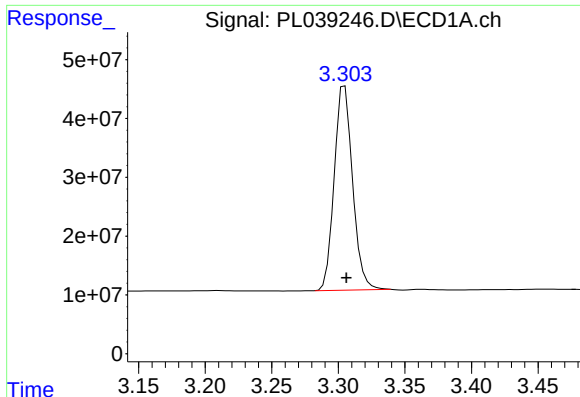
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081618\
Data File : PL039246.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2018 01:06
Operator : AJ\SJ
Sample : PSTDCCC050
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 04:39:43 2018
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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

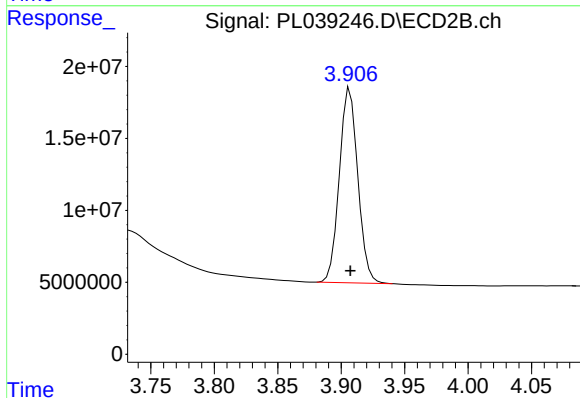




#1 Tetrachloro-m-xylene

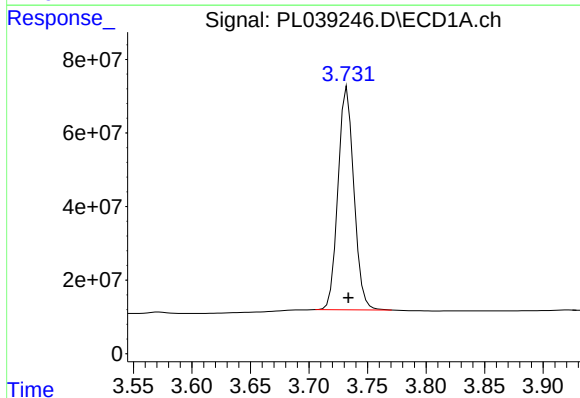
R.T.: 3.305 min
Delta R.T.: -0.001 min
Response: 334202128
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



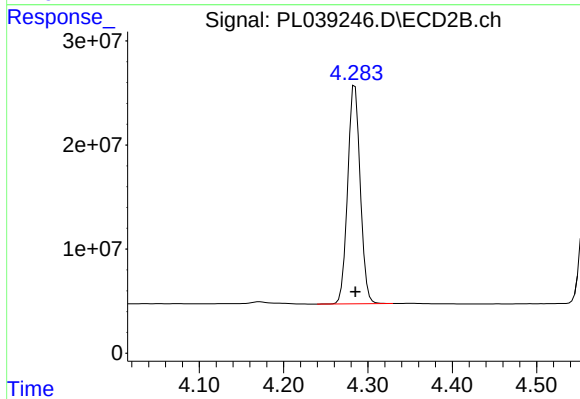
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 137178395
Conc: 51.17 ng/ml



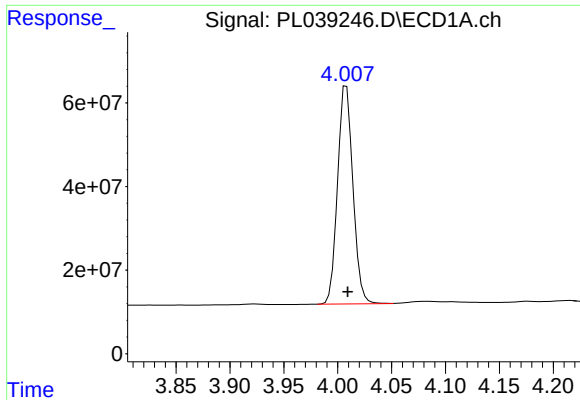
#2 alpha-BHC

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 571264484
Conc: 48.33 ng/ml



#2 alpha-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 217582508
Conc: 51.67 ng/ml



#3 gamma-BHC (Lindane)

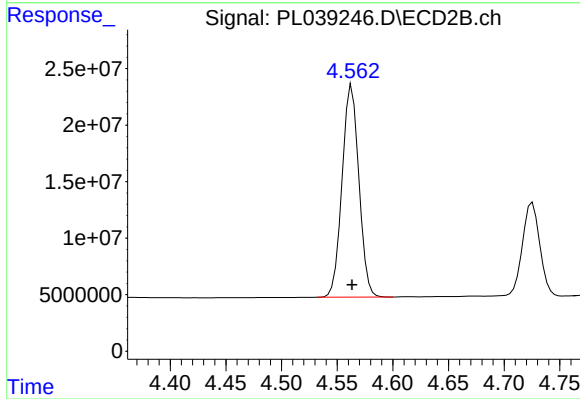
R.T.: 4.008 min

Delta R.T.: -0.001 min

Response: 518121084

Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



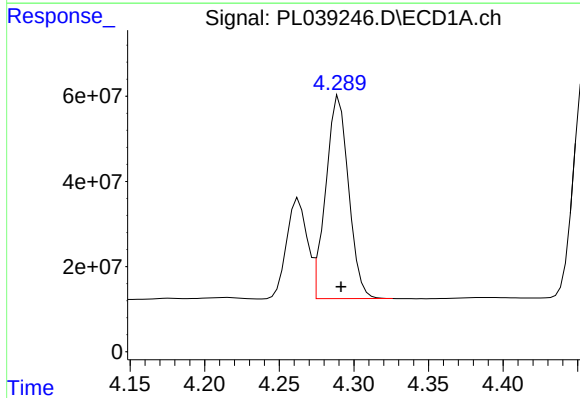
#3 gamma-BHC (Lindane)

R.T.: 4.563 min

Delta R.T.: 0.000 min

Response: 197249341

Conc: 48.99 ng/ml



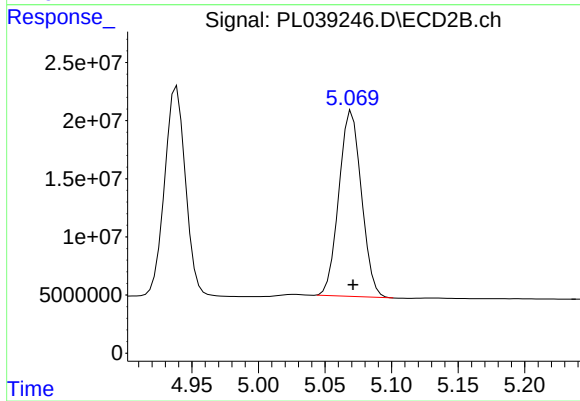
#4 Heptachlor

R.T.: 4.290 min

Delta R.T.: -0.001 min

Response: 505178506

Conc: 47.99 ng/ml



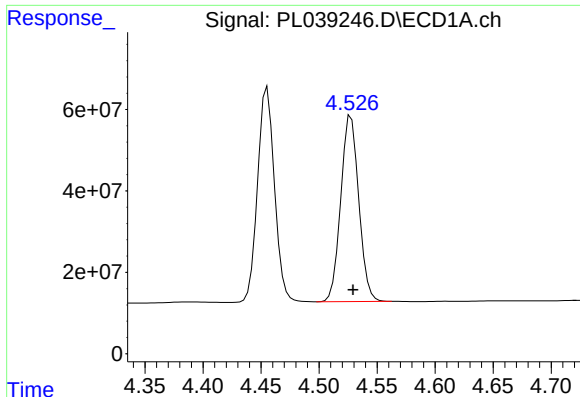
#4 Heptachlor

R.T.: 5.070 min

Delta R.T.: 0.000 min

Response: 188073995

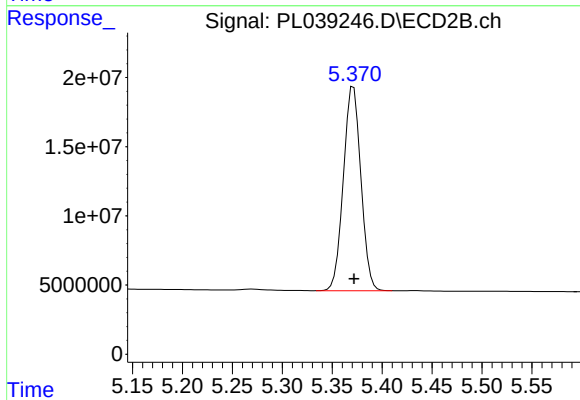
Conc: 52.60 ng/ml



#5 Aldrin

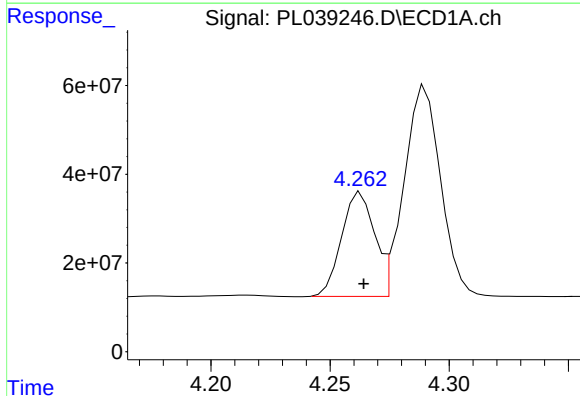
R.T.: 4.528 min
Delta R.T.: -0.002 min
Response: 492804276
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



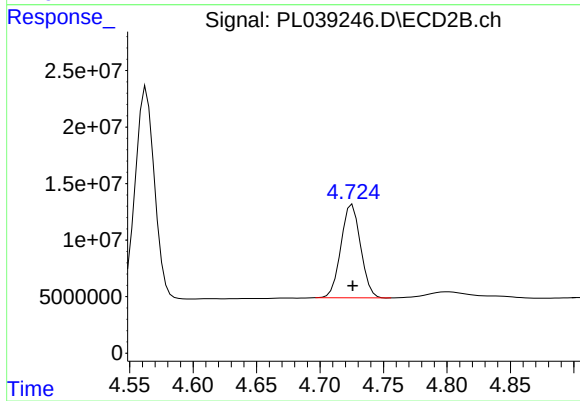
#5 Aldrin

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 180170975
Conc: 50.89 ng/ml



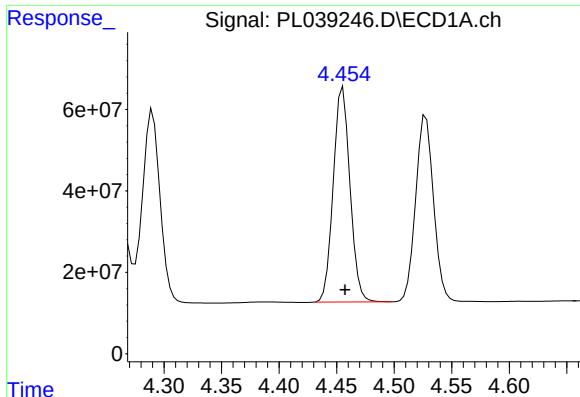
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: -0.001 min
Response: 225700866
Conc: 48.58 ng/ml



#6 beta-BHC

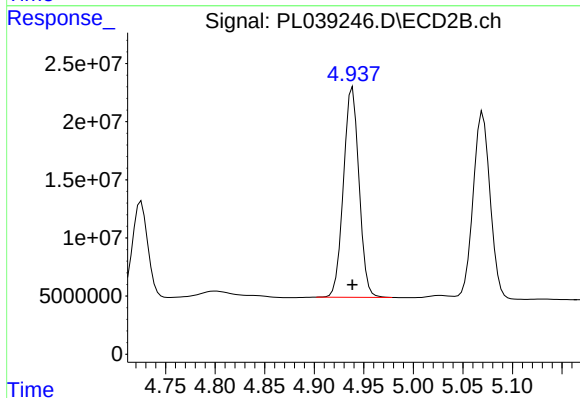
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 89116900
Conc: 50.88 ng/ml



#7 delta-BHC

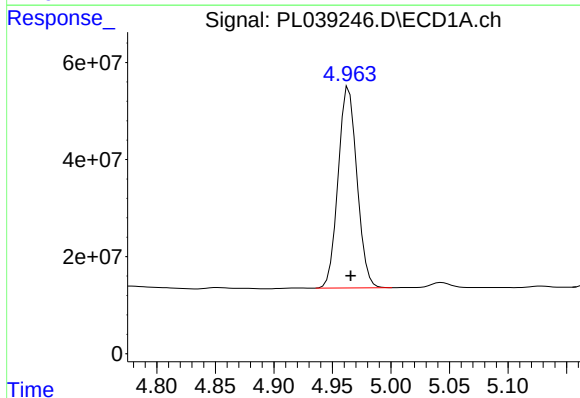
R.T.: 4.456 min
Delta R.T.: -0.002 min
Response: 533282950
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



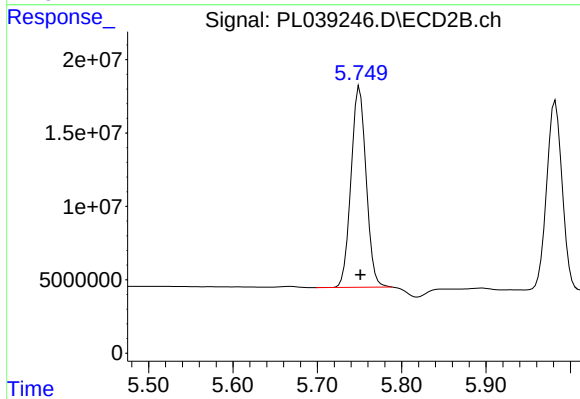
#7 delta-BHC

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 197034897
Conc: 49.49 ng/ml



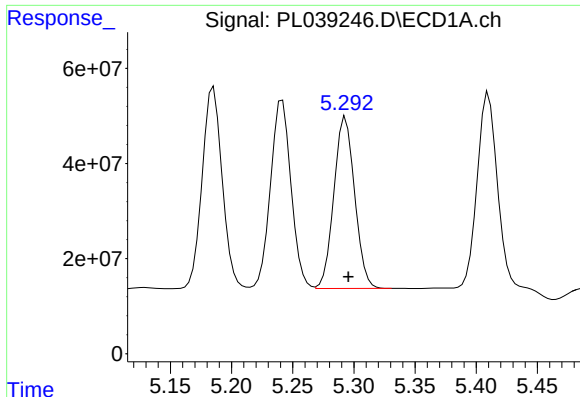
#8 Heptachlor epoxide

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 463564043
Conc: 48.54 ng/ml



#8 Heptachlor epoxide

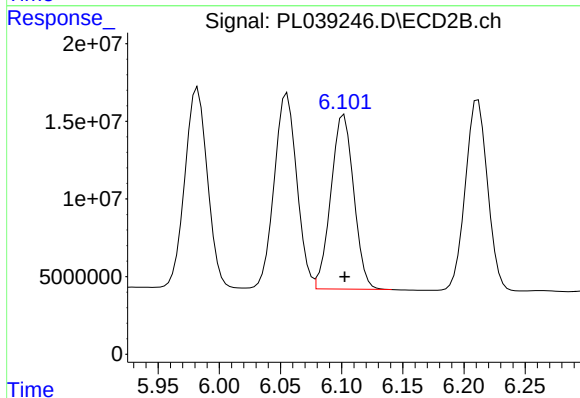
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 170028809
Conc: 50.56 ng/ml



#9 Endosulfan I

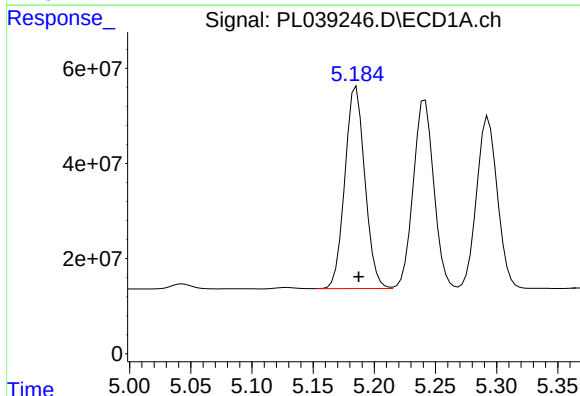
R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 425653439
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



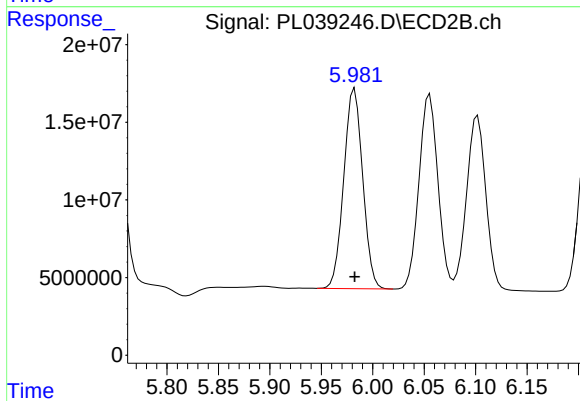
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 146106010
Conc: 49.81 ng/ml



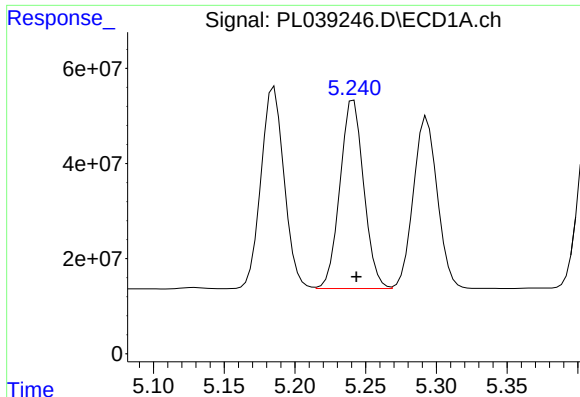
#10 gamma-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 482632722
Conc: 48.87 ng/ml



#10 gamma-Chlordane

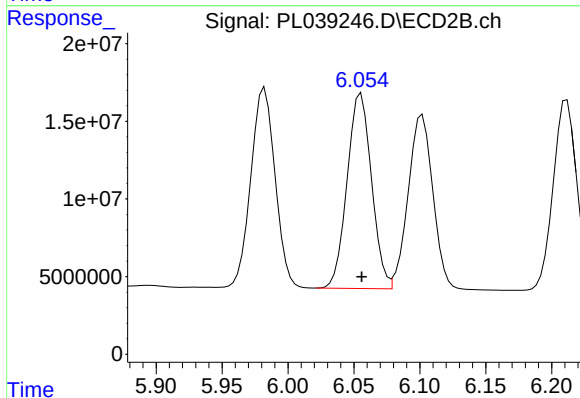
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 165084757
Conc: 51.01 ng/ml



#11 alpha-Chlordane

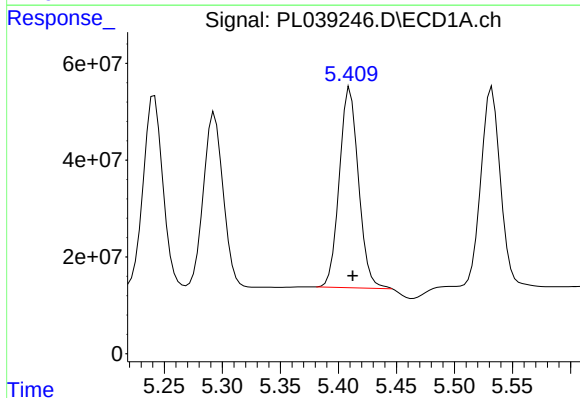
R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 464379933
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



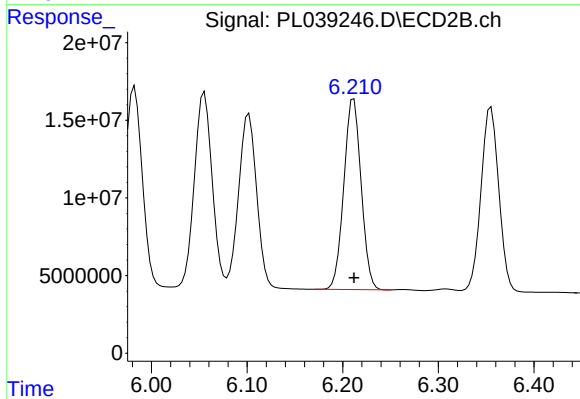
#11 alpha-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 161773329
Conc: 50.01 ng/ml



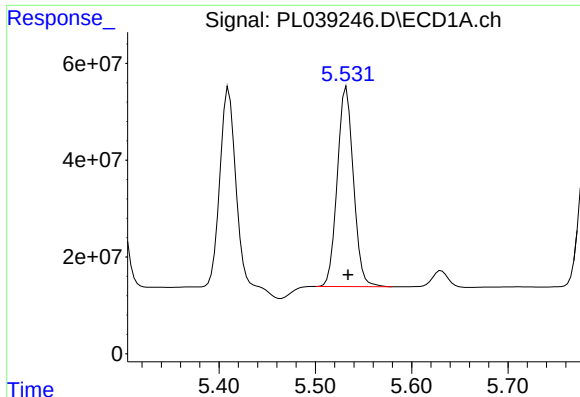
#12 4,4'-DDE

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 475535747
Conc: 49.66 ng/ml



#12 4,4'-DDE

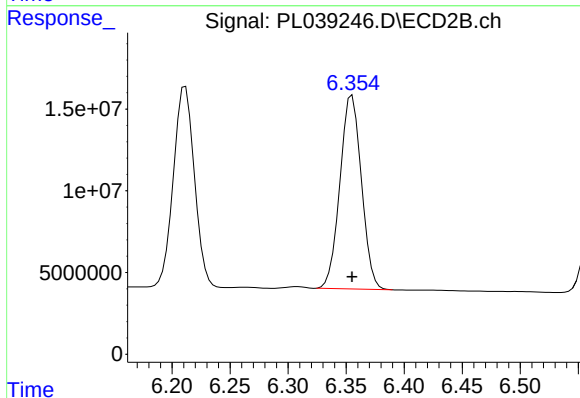
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 154926117
Conc: 50.11 ng/ml



#13 Dieldrin

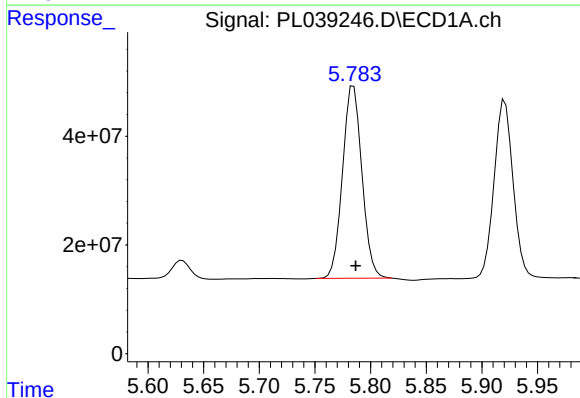
R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 479985864
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



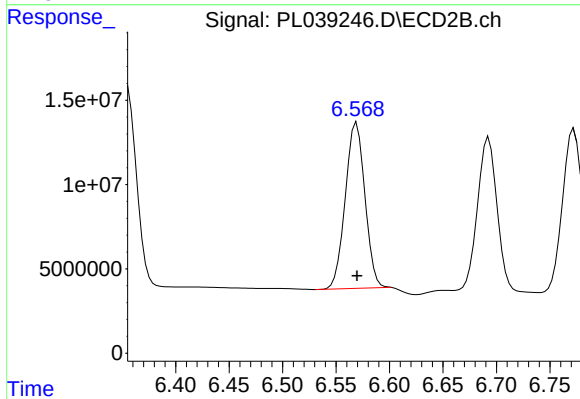
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 152597785
Conc: 50.37 ng/ml



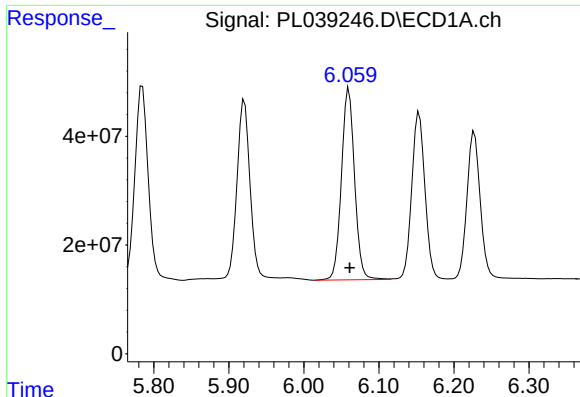
#14 Endrin

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 429645557
Conc: 48.00 ng/ml



#14 Endrin

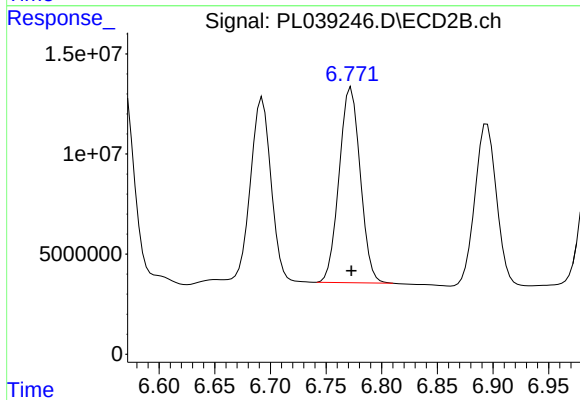
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 125742107
Conc: 48.90 ng/ml



#15 Endosulfan II

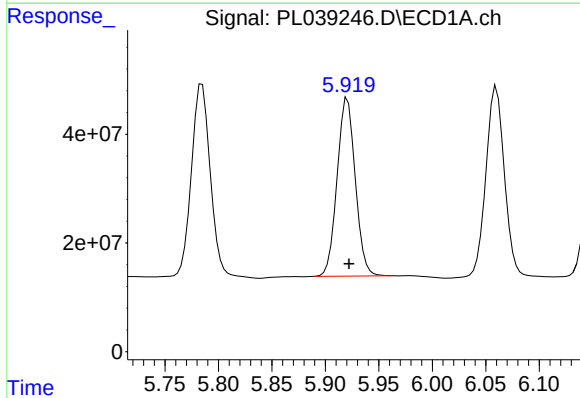
R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 429937294
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



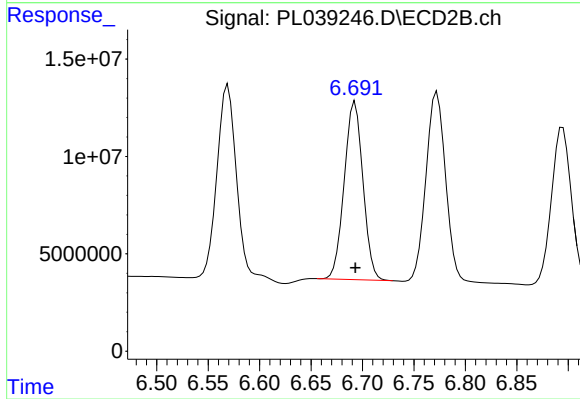
#15 Endosulfan II

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 128896736
Conc: 50.18 ng/ml



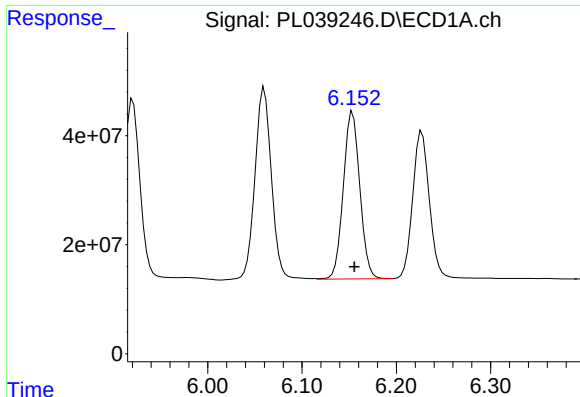
#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 388239187
Conc: 48.72 ng/ml



#16 4,4'-DDD

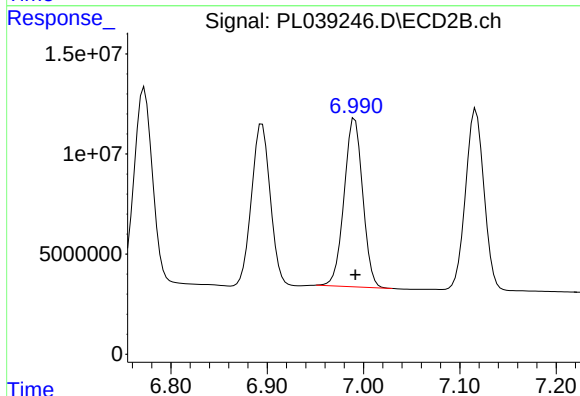
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 115749120
Conc: 51.69 ng/ml



#17 4,4'-DDT

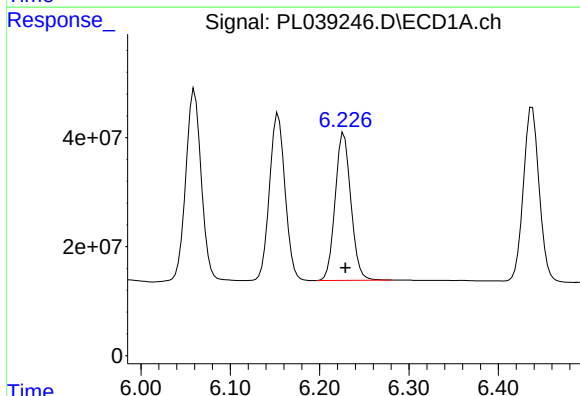
R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 374079171
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



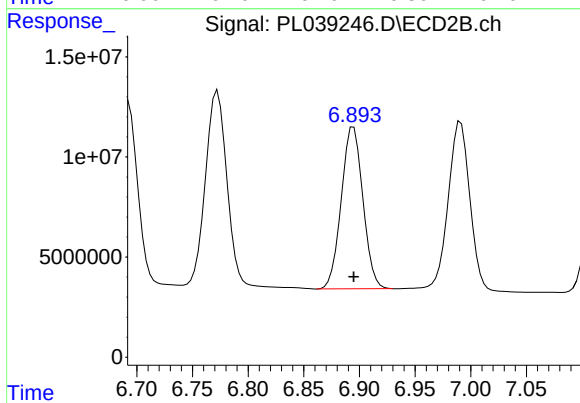
#17 4,4'-DDT

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 112384298
Conc: 47.74 ng/ml



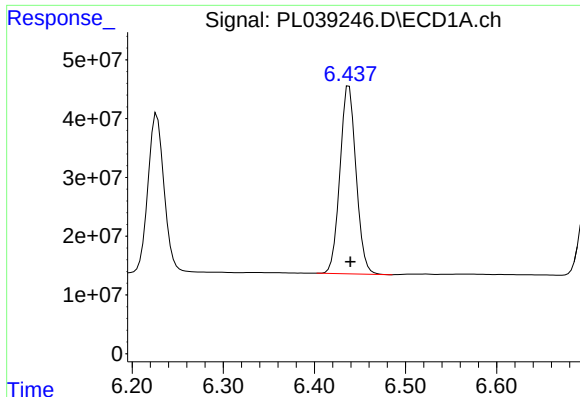
#18 Endrin aldehyde

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 330768545
Conc: 48.81 ng/ml



#18 Endrin aldehyde

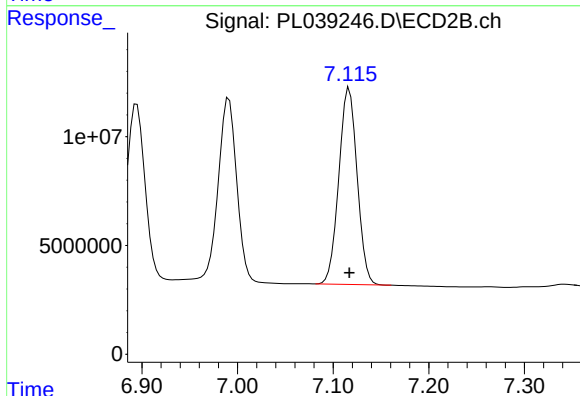
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 109301296
Conc: 50.34 ng/ml



#19 Endosulfan Sulfate

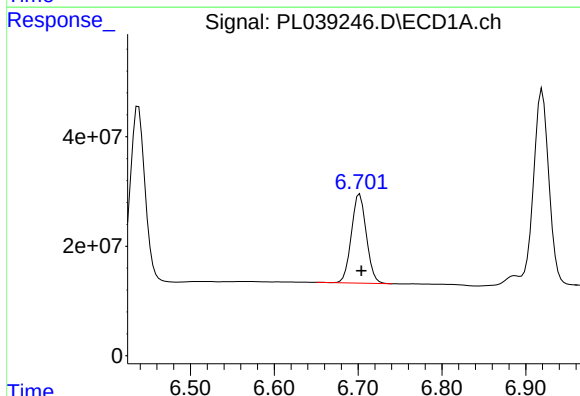
R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 393091205
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



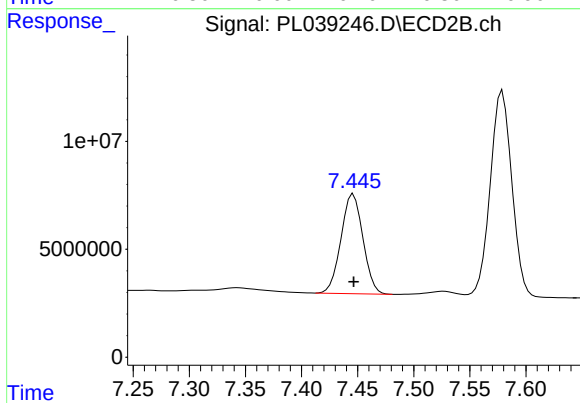
#19 Endosulfan Sulfate

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 120376056
Conc: 50.21 ng/ml



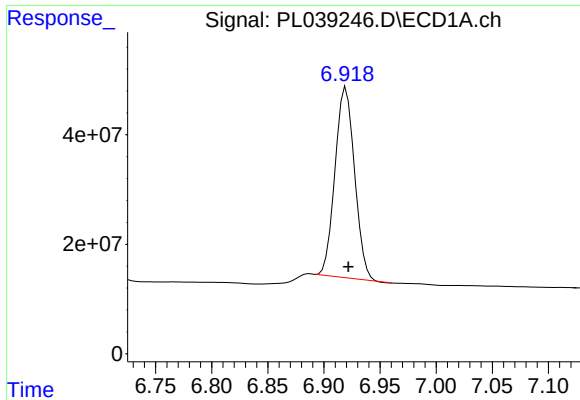
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 202115677
Conc: 49.39 ng/ml



#20 Methoxychlor

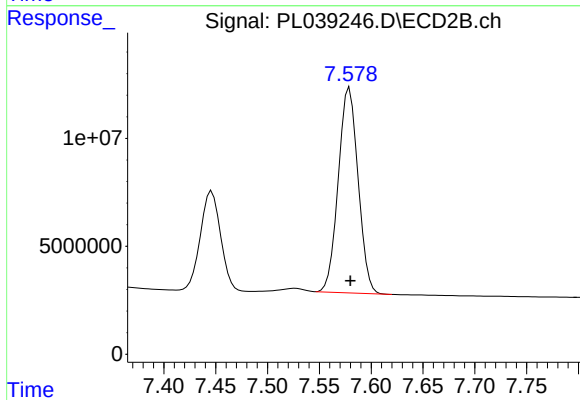
R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 62676499
Conc: 50.61 ng/ml



#21 Endrin ketone

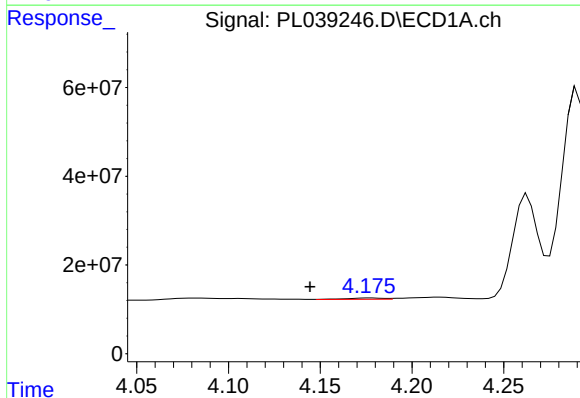
R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 421027939
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



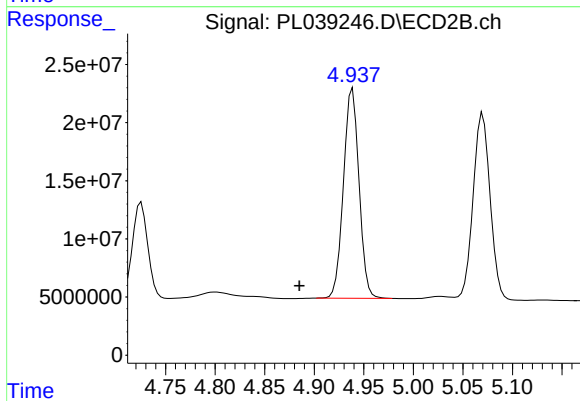
#21 Endrin ketone

R.T.: 7.579 min
Delta R.T.: 0.000 min
Response: 126340181
Conc: 51.13 ng/ml



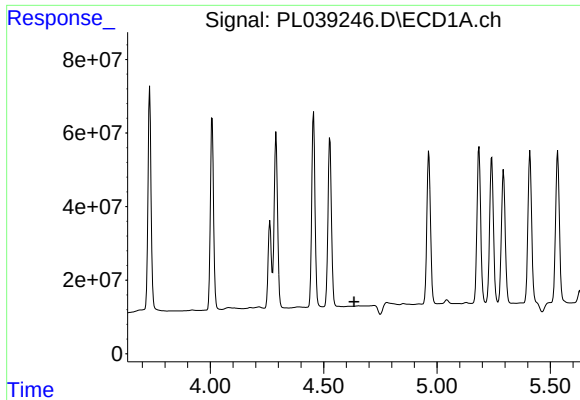
#23 Chlordane-1

R.T.: 4.177 min
Delta R.T.: 0.032 min
Response: 4314775
Conc: 13.63 ng/ml



#23 Chlordane-1

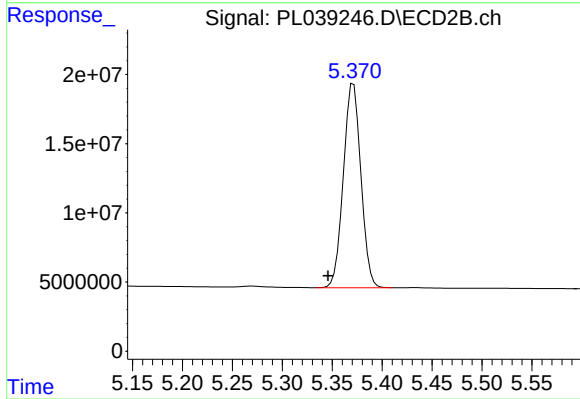
R.T.: 4.939 min
Delta R.T.: 0.053 min
Response: 197034897
Conc: 1577.10 ng/ml



#24 Chlordane-2

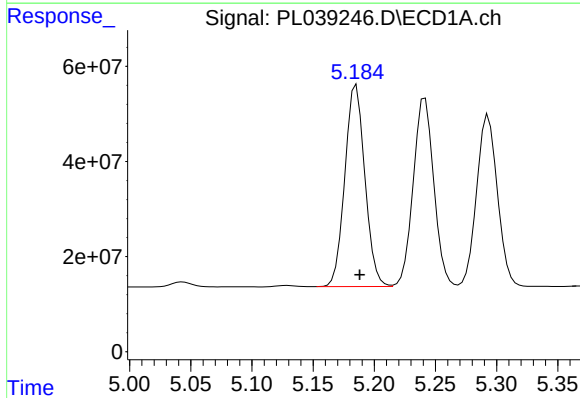
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



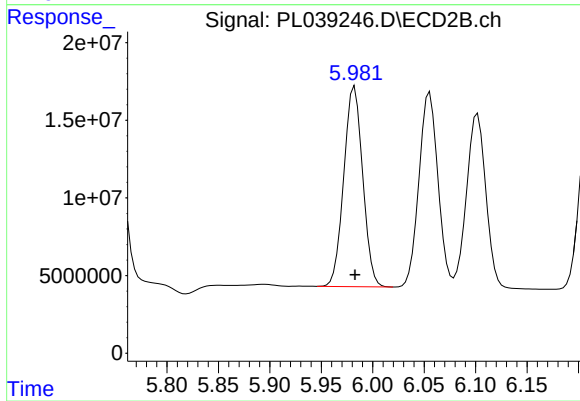
#24 Chlordane-2

R.T.: 5.371 min
Delta R.T.: 0.025 min
Response: 180170975
Conc: 1422.42 ng/ml



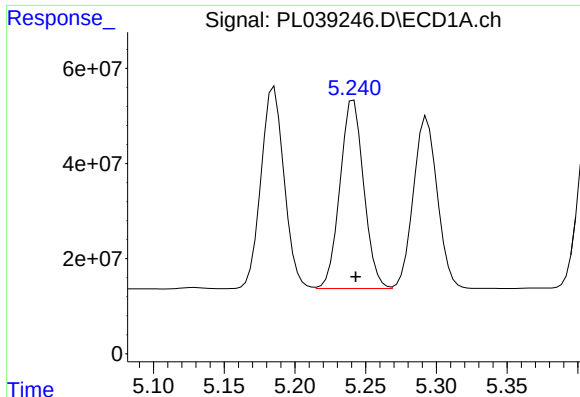
#25 Chlordane-3

R.T.: 5.185 min
Delta R.T.: -0.003 min
Response: 482632722
Conc: 441.86 ng/ml



#25 Chlordane-3

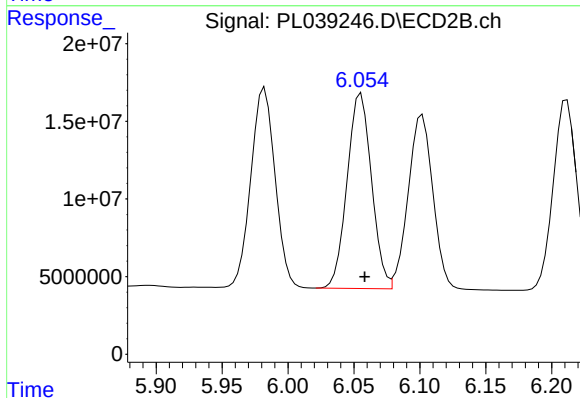
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 165084757
Conc: 383.59 ng/ml



#26 Chlordane-4

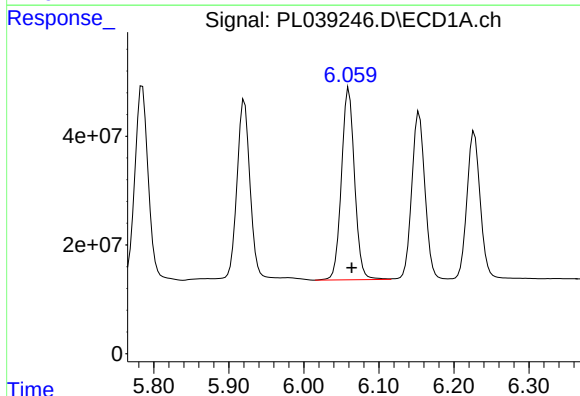
R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 464379933
Conc: 464.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



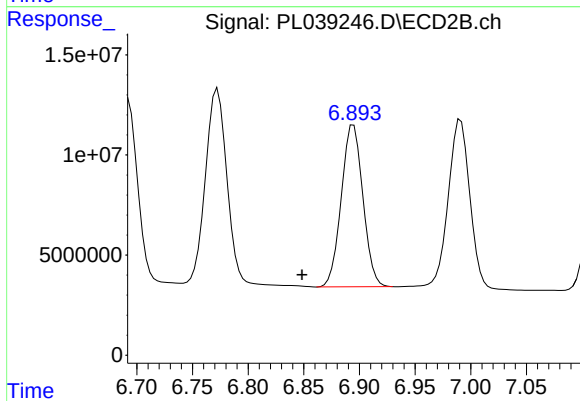
#26 Chlordane-4

R.T.: 6.055 min
Delta R.T.: -0.003 min
Response: 161773329
Conc: 311.87 ng/ml



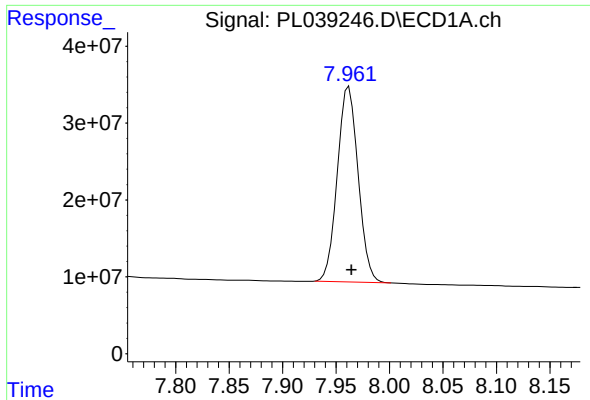
#27 Chlordane-5

R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 429937294
Conc: 1325.62 ng/ml



#27 Chlordane-5

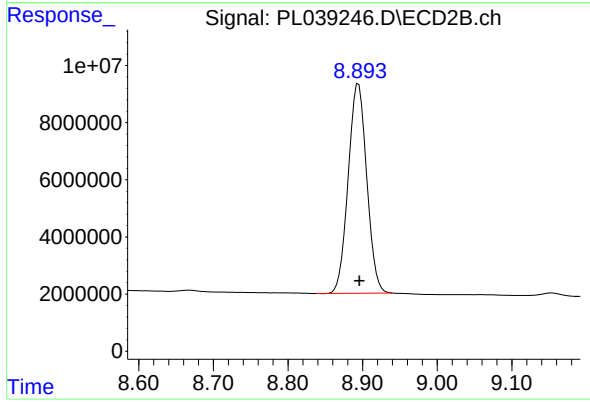
R.T.: 6.895 min
Delta R.T.: 0.046 min
Response: 109301296
Conc: 1181.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 344096549
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.895 min
Delta R.T.: -0.001 min
Response: 126706880
Conc: 54.60 ng/ml