

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081618\
 Data File : PL039227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2018 20:37
 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 04:37:53 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	3.907	339.0E6	139.2E6	48.496	51.941
28)	SA Decachlor...	7.962	8.894	336.7E6	123.1E6	47.942	53.051
Target Compounds							
2)	A alpha-BHC	3.733	4.285	577.9E6	220.7E6	48.894	52.419
3)	MA gamma-BHC...	4.009	4.563	525.2E6	199.9E6	49.512	49.658
4)	MA Heptachlor	4.290	5.070	512.4E6	188.5E6	48.674	52.722
5)	MB Aldrin	4.528	5.371	498.0E6	182.4E6	49.720	51.536
6)	B beta-BHC	4.263	4.725	228.4E6	90061825	49.157	51.419
7)	B delta-BHC	4.456	4.938	539.8E6	199.3E6	49.730	50.061
8)	B Heptachlo...	4.964	5.750	469.2E6	172.4E6	49.138	51.255
9)	A Endosulfan I	5.294	6.101	430.4E6	146.8E6	49.153	50.050
10)	B gamma-Chl...	5.186	5.981	488.3E6	166.2E6	49.436	51.347
11)	B alpha-Chl...	5.242	6.055	469.7E6	163.2E6	48.891	50.463
12)	B 4,4'-DDE	5.411	6.211	479.6E6	155.1E6	50.088	50.162
13)	MA Dieldrin	5.532	6.355	484.3E6	152.0E6	49.663	50.189
14)	MA Endrin	5.785	6.568	431.4E6	124.1E6	48.198	48.267
15)	B Endosulfa...	6.060	6.772	422.7E6	127.0E6	48.607	49.446
16)	A 4,4'-DDD	5.921	6.692	389.1E6	114.9E6	48.824	51.291
17)	MA 4,4'-DDT	6.154	6.990	369.3E6	109.9E6	48.717	46.701
18)	B Endrin al...	6.227	6.894	328.8E6	108.2E6	48.525	49.820
19)	B Endosulfa...	6.438	7.116	387.1E6	119.2E6	47.573	49.743
20)	A Methoxychlor	6.702	7.445	196.0E6	60296497	47.899	48.684
21)	B Endrin ke...	6.919	7.579	416.1E6	125.4E6	48.348	50.739
23)	Chlordane-1	4.177	4.938	4165091	199.3E6	13.156	1595.416 #
24)	Chlordane-2	0.000	5.371	0	182.4E6	N.D.	1440.345 #
25)	Chlordane-3	5.186	5.981	488.3E6	166.2E6	447.024	386.141
26)	Chlordane-4	5.242	6.055	469.7E6	163.2E6	470.017	314.713 #
27)	Chlordane-5	6.060	6.894	422.7E6	108.2E6	1303.150	1169.424

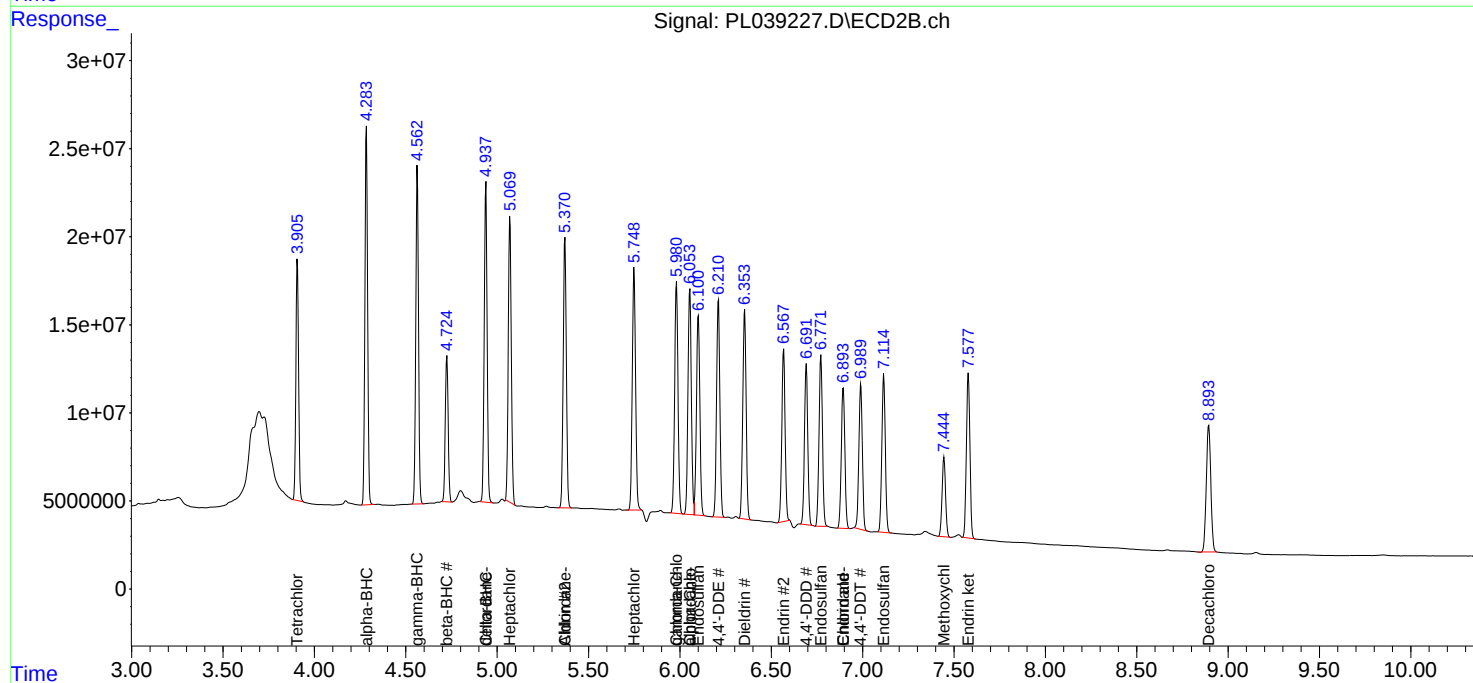
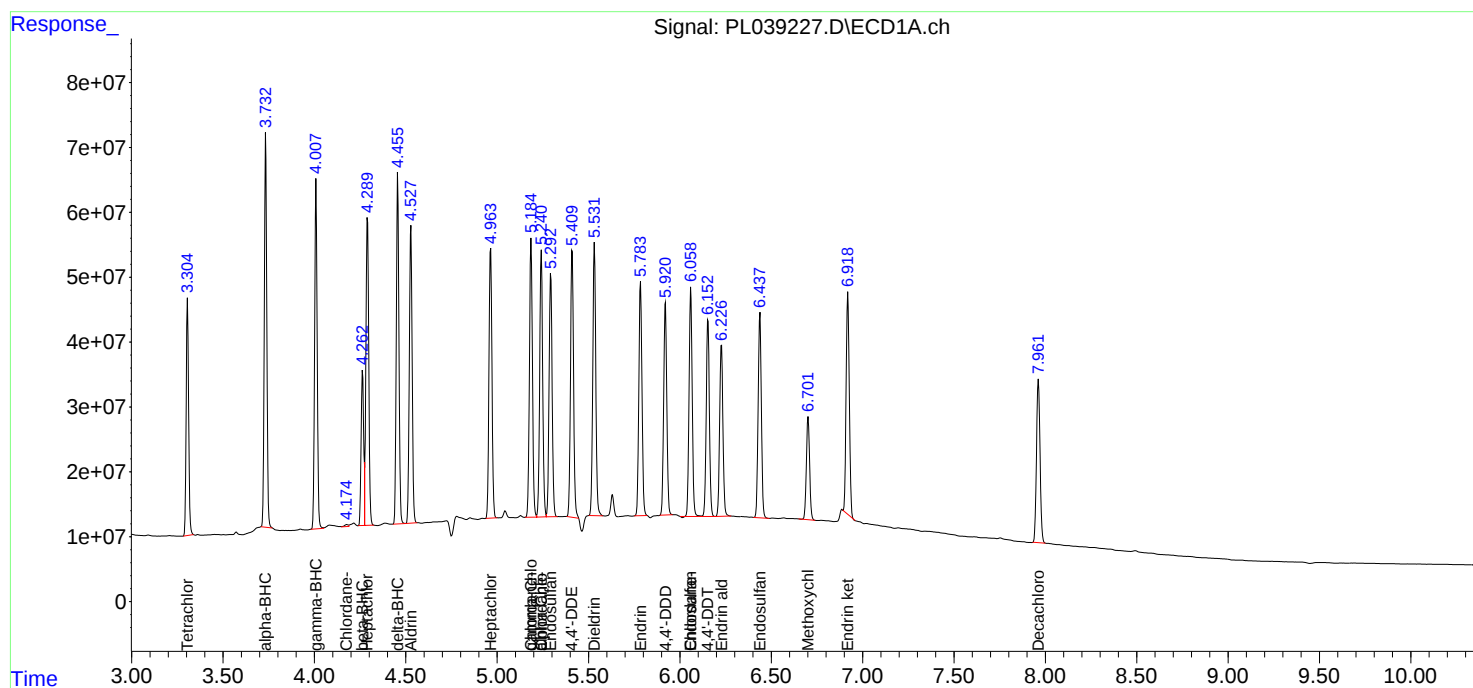
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

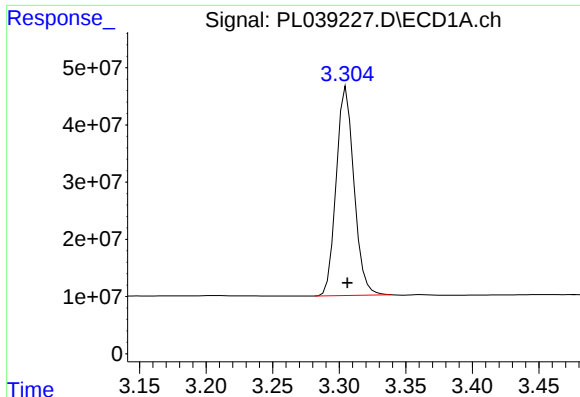
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081618\
Data File : PL039227.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2018 20:37
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 04:37:53 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 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

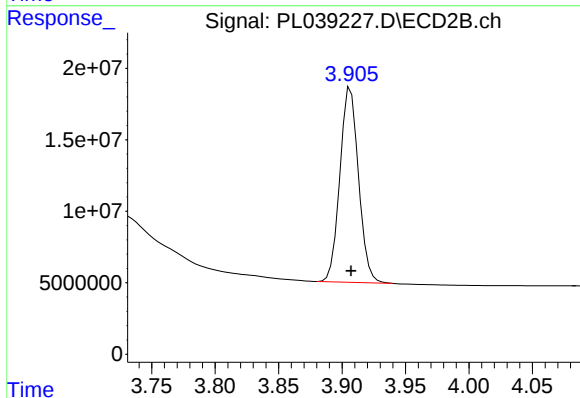




#1 Tetrachloro-m-xylene

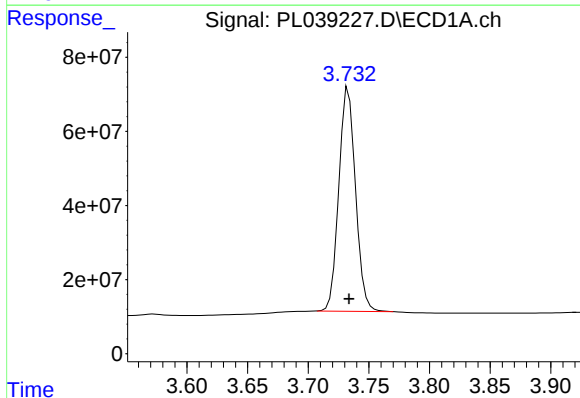
R.T.: 3.306 min
Delta R.T.: 0.000 min
Response: 339009980
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



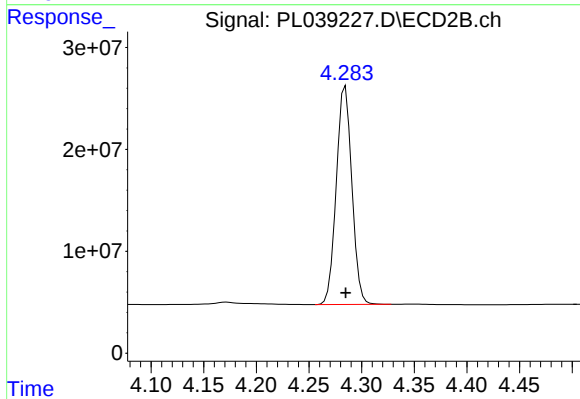
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 139247781
Conc: 51.94 ng/ml



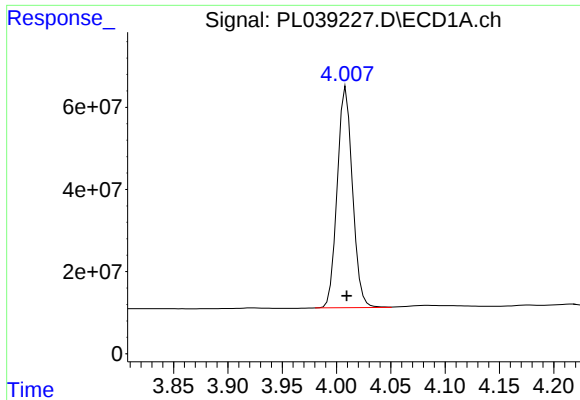
#2 alpha-BHC

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 577938916
Conc: 48.89 ng/ml



#2 alpha-BHC

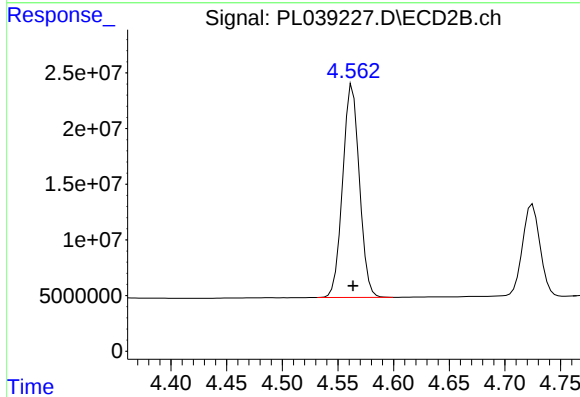
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 220737518
Conc: 52.42 ng/ml



#3 gamma-BHC (Lindane)

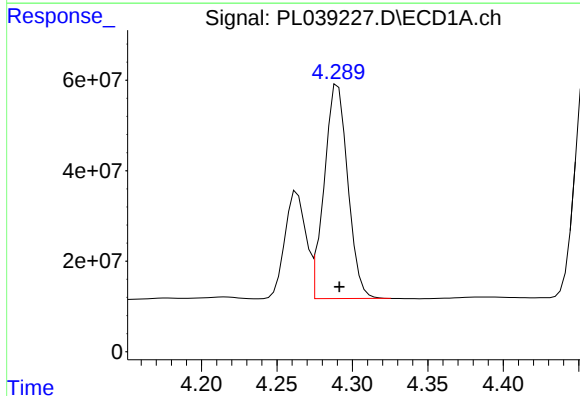
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 525154704
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



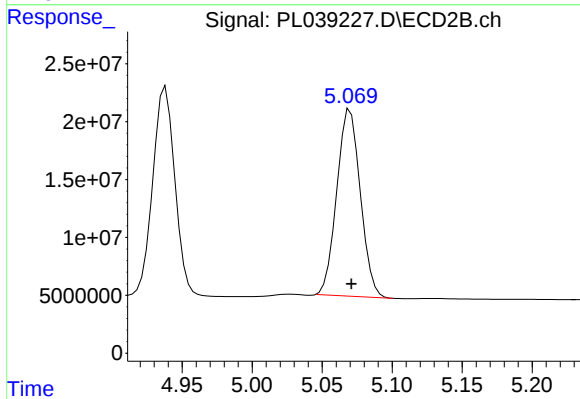
#3 gamma-BHC (Lindane)

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 199948781
Conc: 49.66 ng/ml



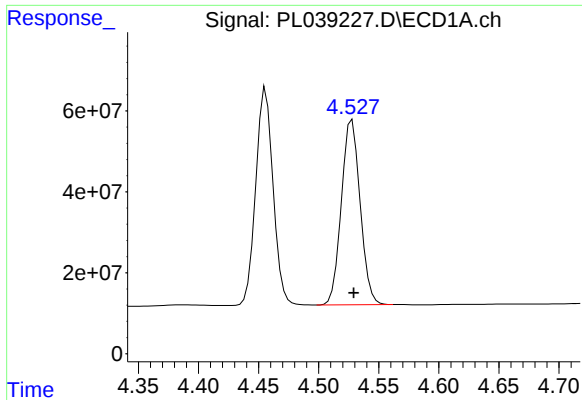
#4 Heptachlor

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 512393406
Conc: 48.67 ng/ml



#4 Heptachlor

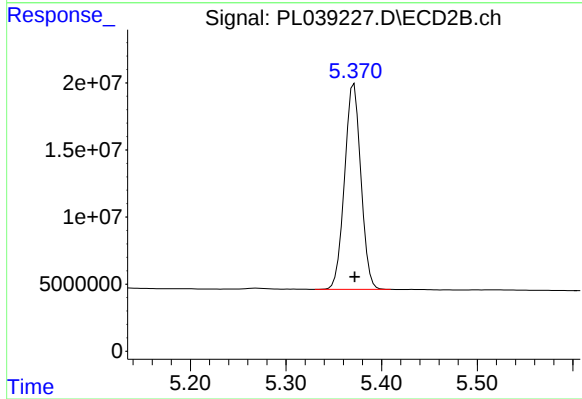
R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 188524082
Conc: 52.72 ng/ml



#5 Aldrin

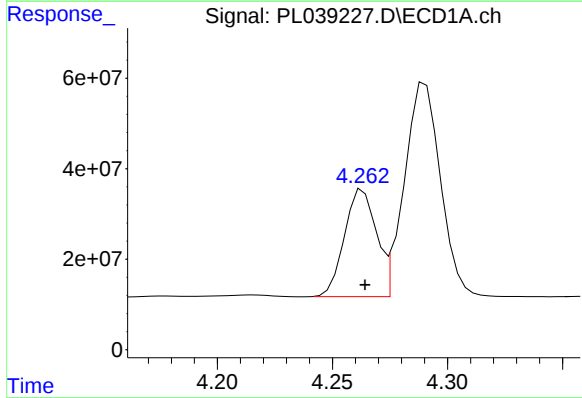
R.T.: 4.528 min
Delta R.T.: -0.001 min
Response: 497988576
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



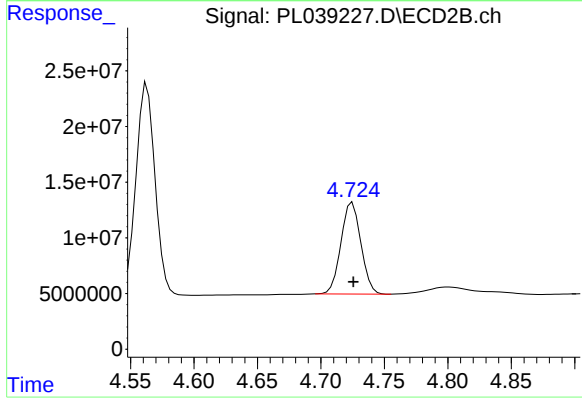
#5 Aldrin

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 182441183
Conc: 51.54 ng/ml



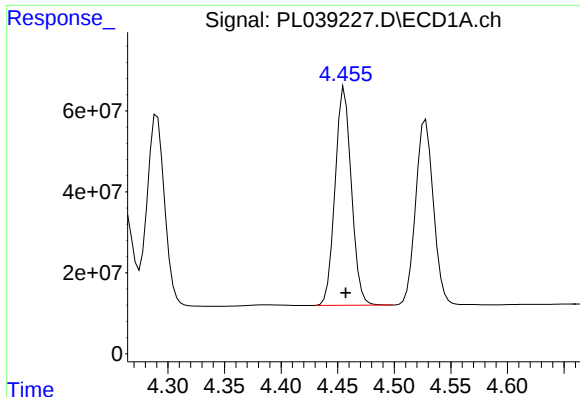
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 228361420
Conc: 49.16 ng/ml



#6 beta-BHC

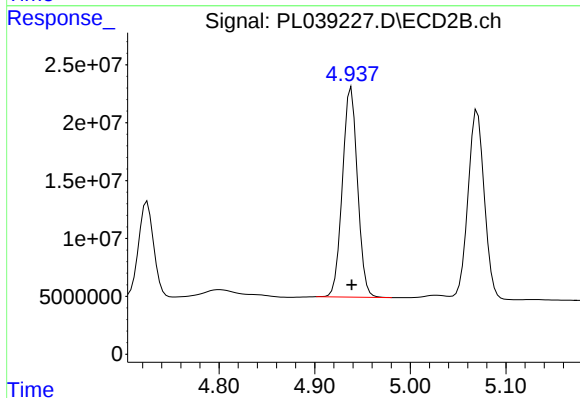
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 90061825
Conc: 51.42 ng/ml



#7 delta-BHC

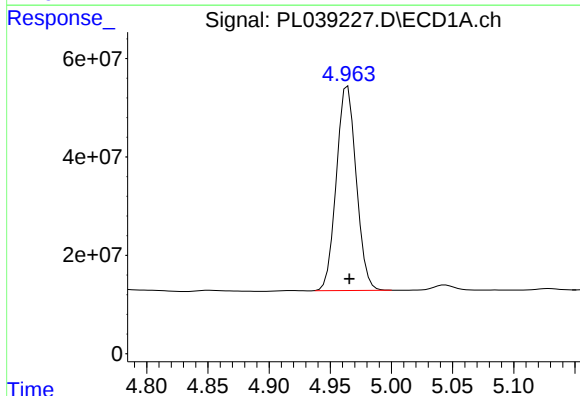
R.T.: 4.456 min
Delta R.T.: -0.001 min
Response: 539791545
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



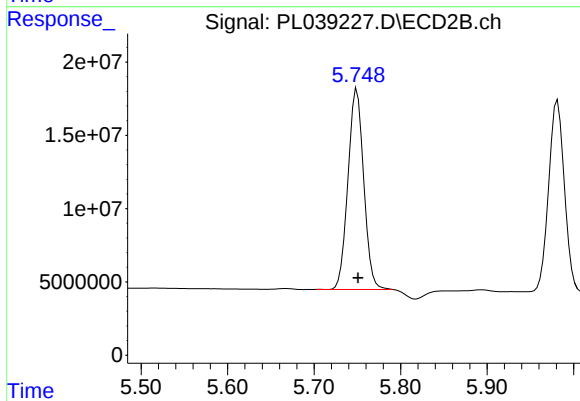
#7 delta-BHC

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 199322939
Conc: 50.06 ng/ml



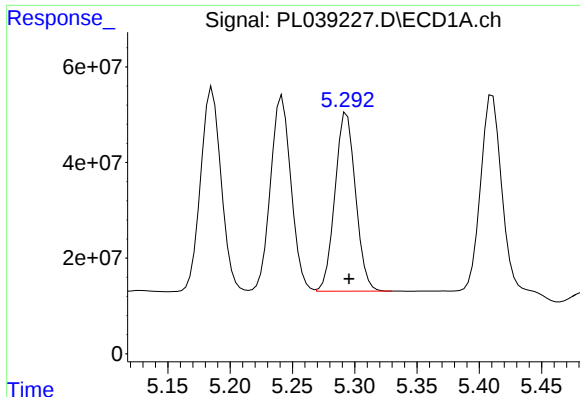
#8 Heptachlor epoxide

R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 469238290
Conc: 49.14 ng/ml



#8 Heptachlor epoxide

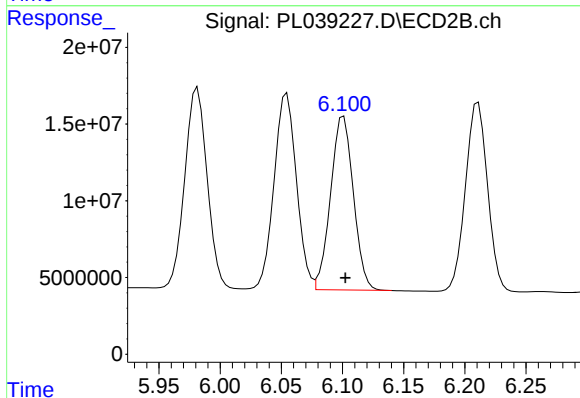
R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 172373763
Conc: 51.25 ng/ml



#9 Endosulfan I

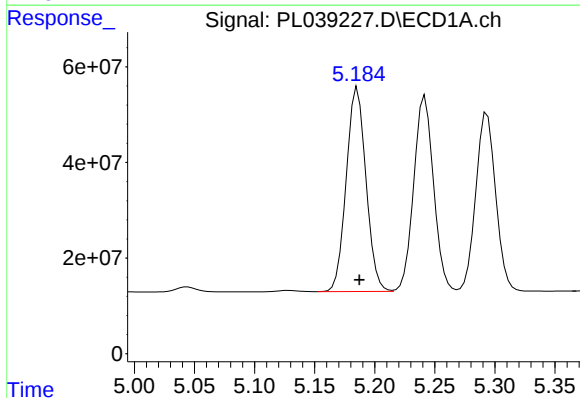
R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 430389656
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



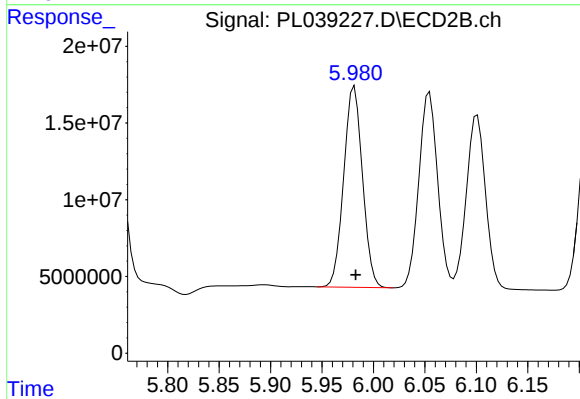
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: -0.002 min
Response: 146824072
Conc: 50.05 ng/ml



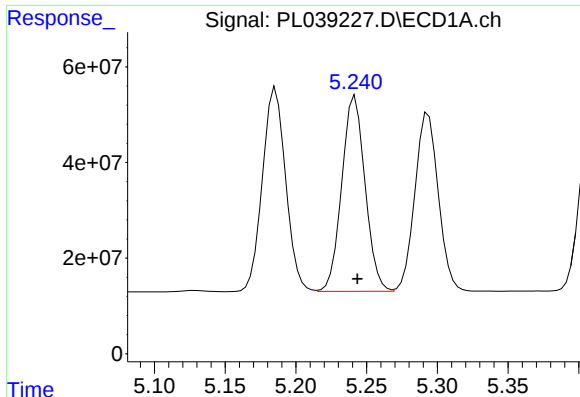
#10 gamma-Chlordane

R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 488268282
Conc: 49.44 ng/ml



#10 gamma-Chlordane

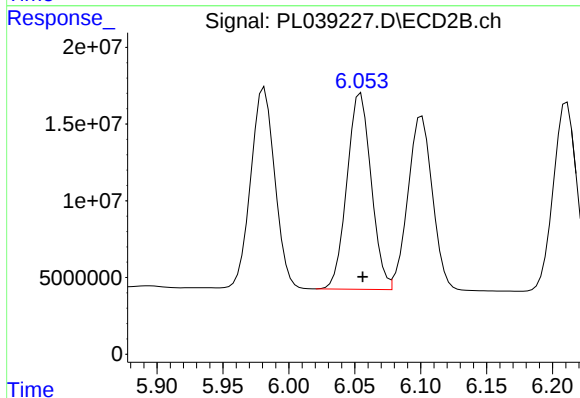
R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 166182437
Conc: 51.35 ng/ml



#11 alpha-Chlordane

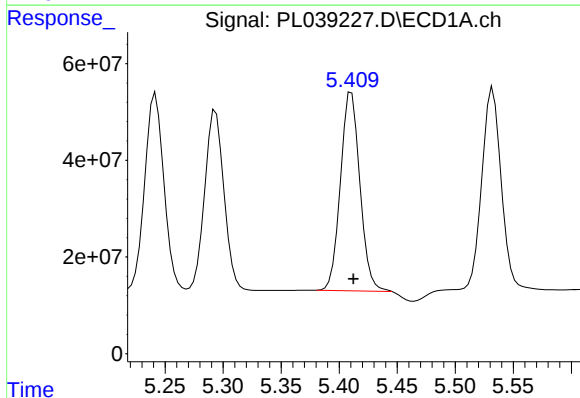
R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 469711274
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



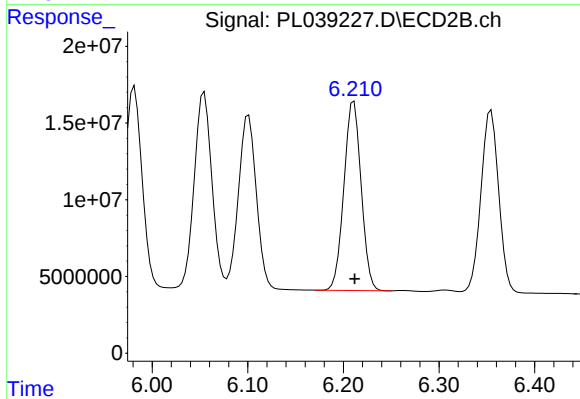
#11 alpha-Chlordane

R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 163247622
Conc: 50.46 ng/ml



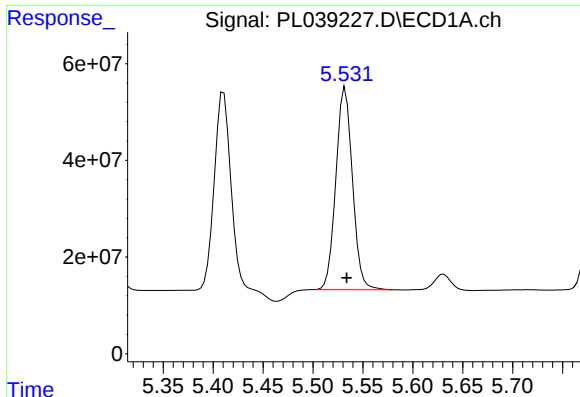
#12 4,4'-DDE

R.T.: 5.411 min
Delta R.T.: -0.002 min
Response: 479642725
Conc: 50.09 ng/ml



#12 4,4'-DDE

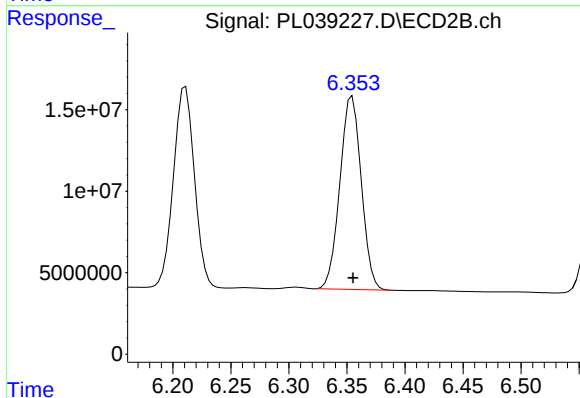
R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 155102220
Conc: 50.16 ng/ml



#13 Dieldrin

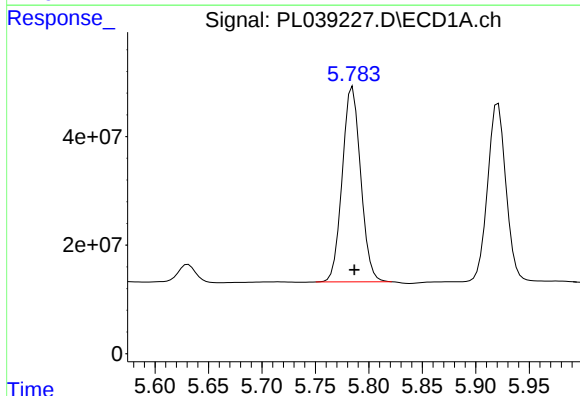
R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 484298970
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



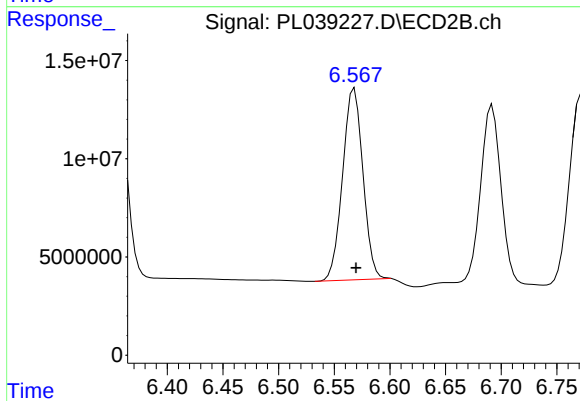
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 152041512
Conc: 50.19 ng/ml



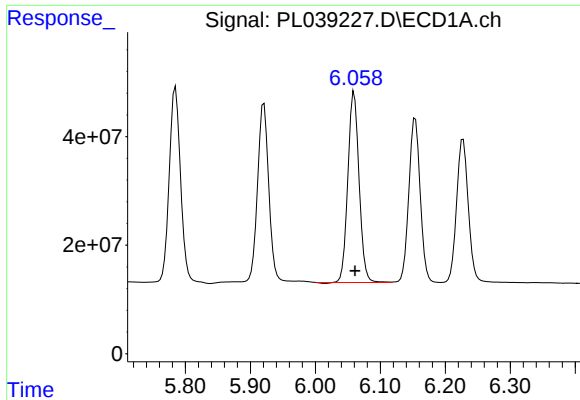
#14 Endrin

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 431418516
Conc: 48.20 ng/ml



#14 Endrin

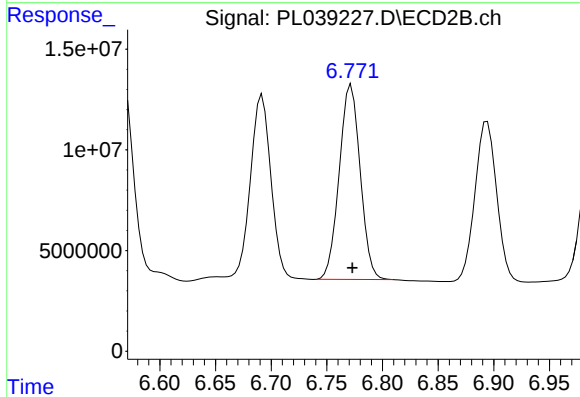
R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 124107561
Conc: 48.27 ng/ml



#15 Endosulfan II

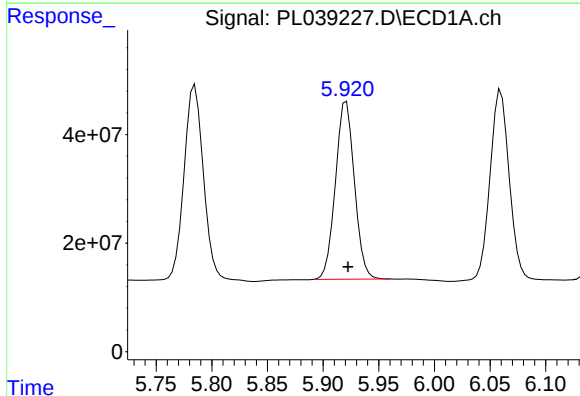
R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 422650410
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



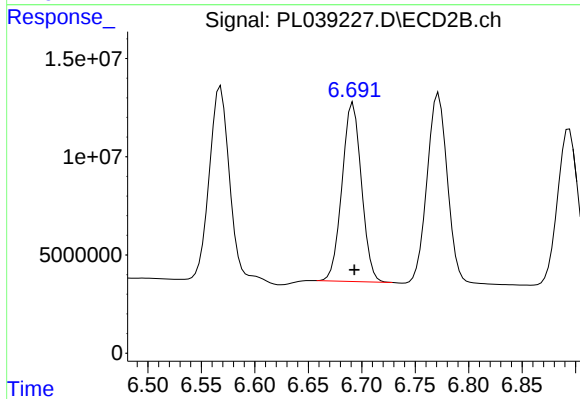
#15 Endosulfan II

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 127005876
Conc: 49.45 ng/ml



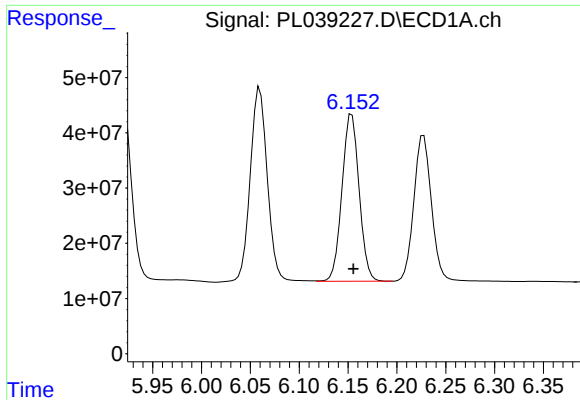
#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: -0.001 min
Response: 389092506
Conc: 48.82 ng/ml



#16 4,4'-DDD

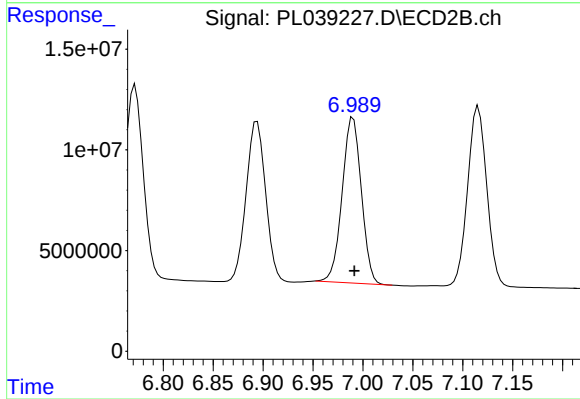
R.T.: 6.692 min
Delta R.T.: -0.001 min
Response: 114861842
Conc: 51.29 ng/ml



#17 4,4'-DDT

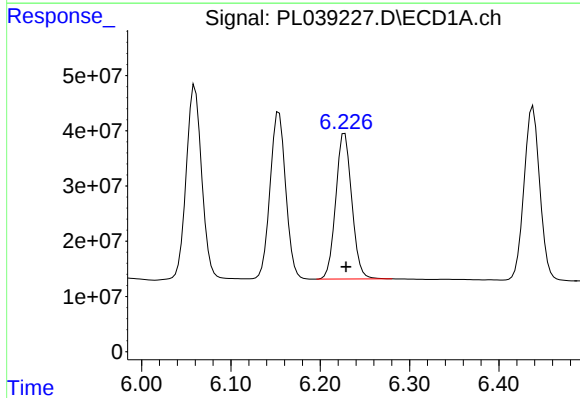
R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 369301753
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



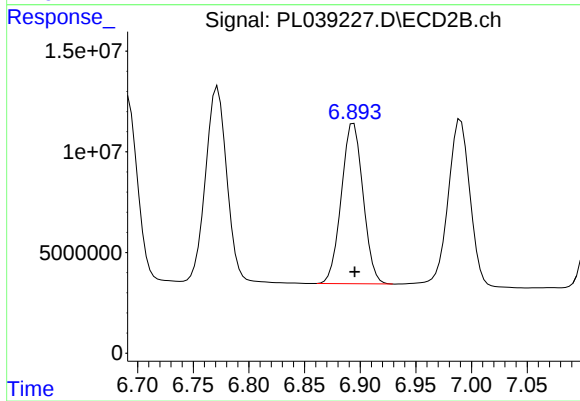
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: -0.001 min
Response: 109933059
Conc: 46.70 ng/ml



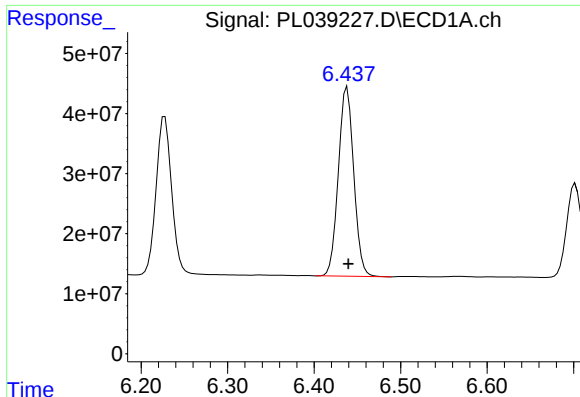
#18 Endrin aldehyde

R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 328849478
Conc: 48.53 ng/ml



#18 Endrin aldehyde

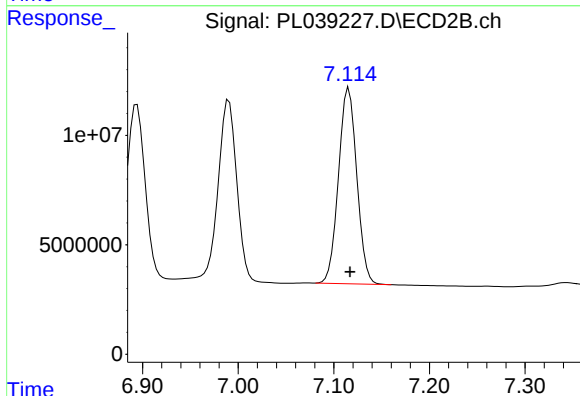
R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 108176206
Conc: 49.82 ng/ml



#19 Endosulfan Sulfate

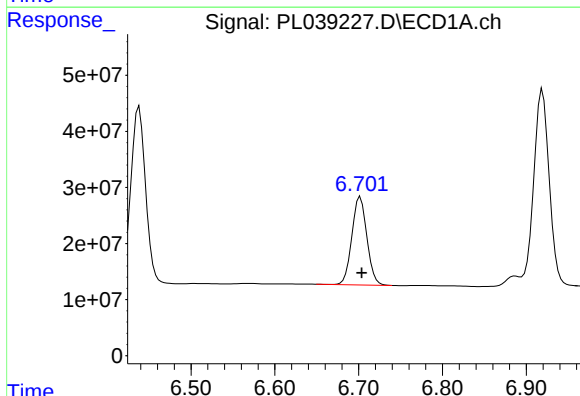
R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 387089811
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



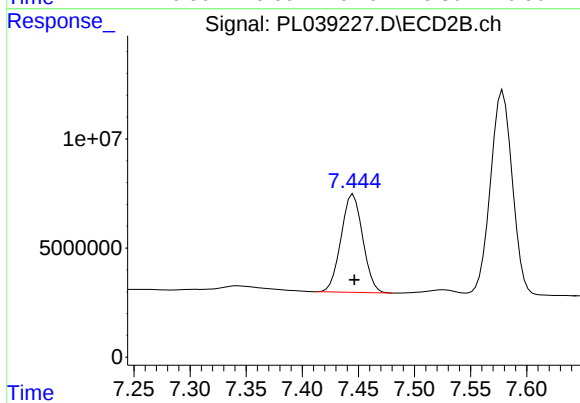
#19 Endosulfan Sulfate

R.T.: 7.116 min
Delta R.T.: -0.001 min
Response: 119249374
Conc: 49.74 ng/ml



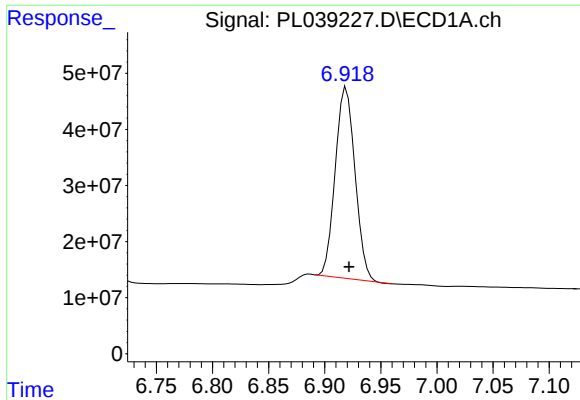
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 196012447
Conc: 47.90 ng/ml



#20 Methoxychlor

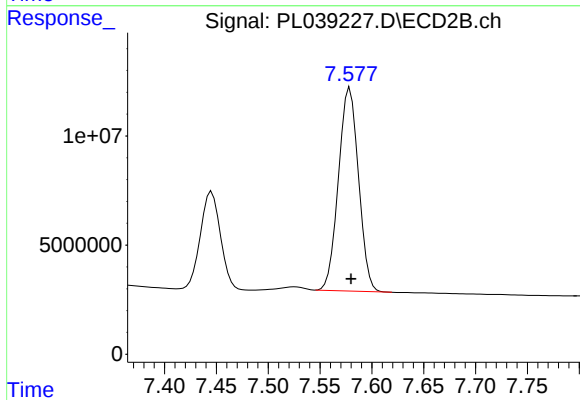
R.T.: 7.445 min
Delta R.T.: -0.001 min
Response: 60296497
Conc: 48.68 ng/ml



#21 Endrin ketone

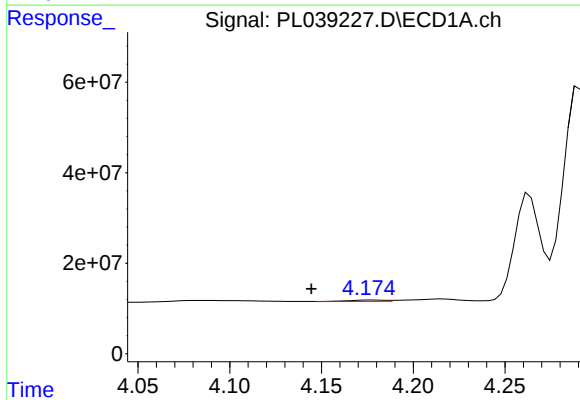
R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 416124176
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



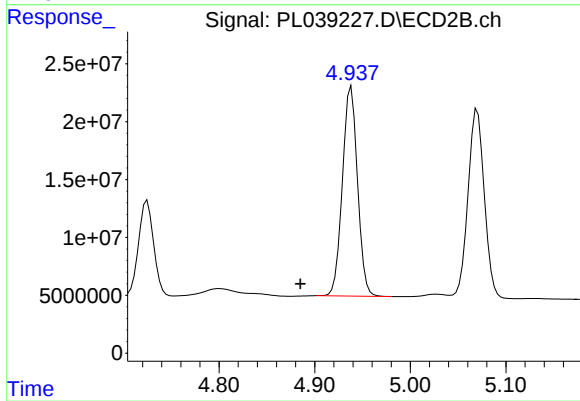
#21 Endrin ketone

R.T.: 7.579 min
Delta R.T.: -0.001 min
Response: 125373610
Conc: 50.74 ng/ml



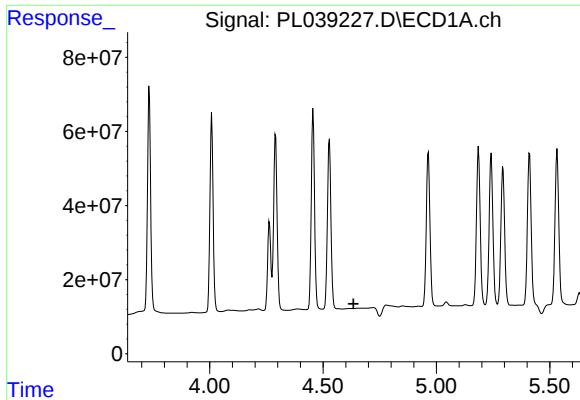
#23 Chlordane-1

R.T.: 4.177 min
Delta R.T.: 0.032 min
Response: 4165091
Conc: 13.16 ng/ml



#23 Chlordane-1

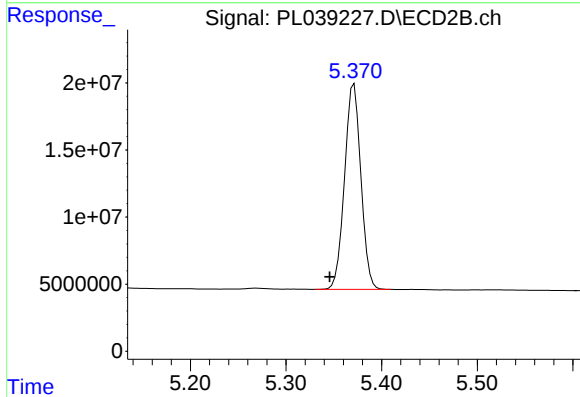
R.T.: 4.938 min
Delta R.T.: 0.053 min
Response: 199322939
Conc: 1595.42 ng/ml



#24 Chlordane-2

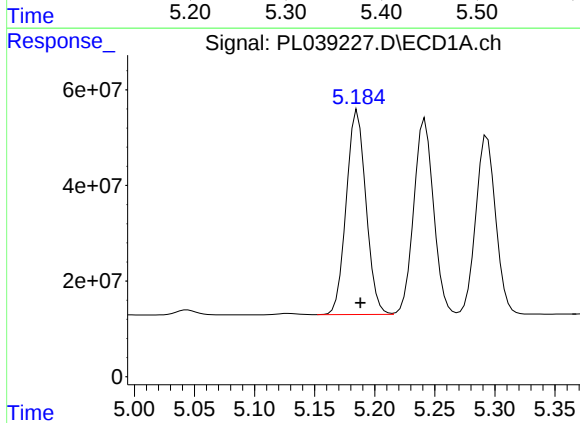
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



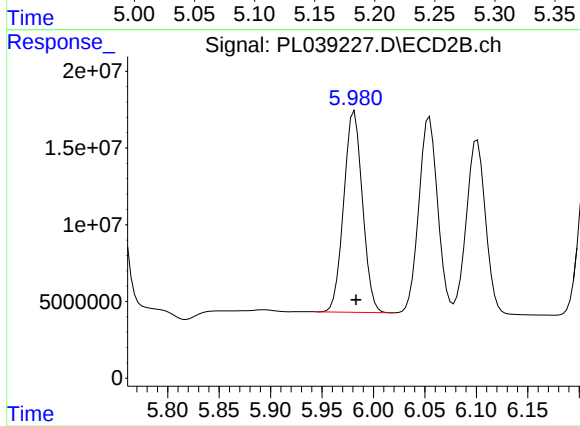
#24 Chlordane-2

R.T.: 5.371 min
Delta R.T.: 0.025 min
Response: 182441183
Conc: 1440.34 ng/ml



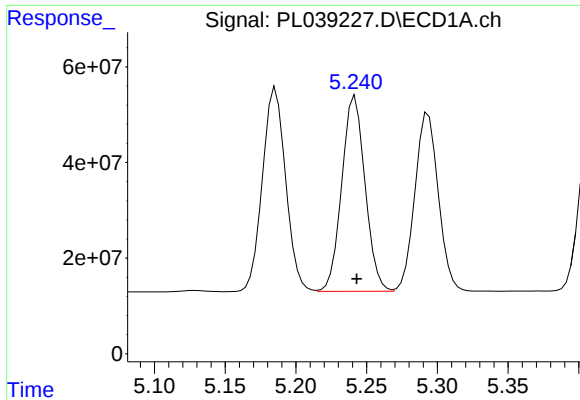
#25 Chlordane-3

R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 488268282
Conc: 447.02 ng/ml



#25 Chlordane-3

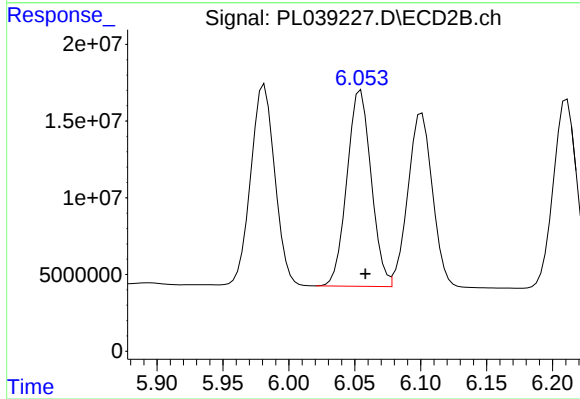
R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 166182437
Conc: 386.14 ng/ml



#26 Chlordane-4

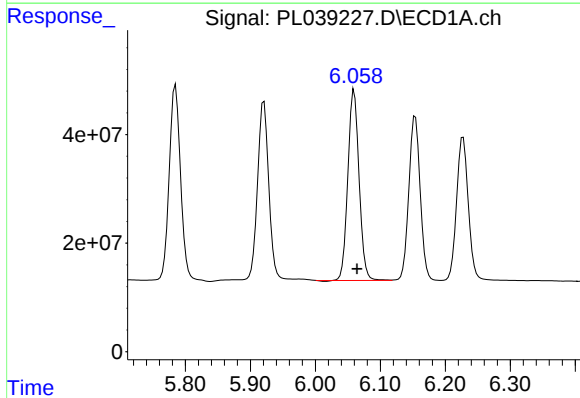
R.T.: 5.242 min
Delta R.T.: -0.001 min
Response: 469711274
Conc: 470.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



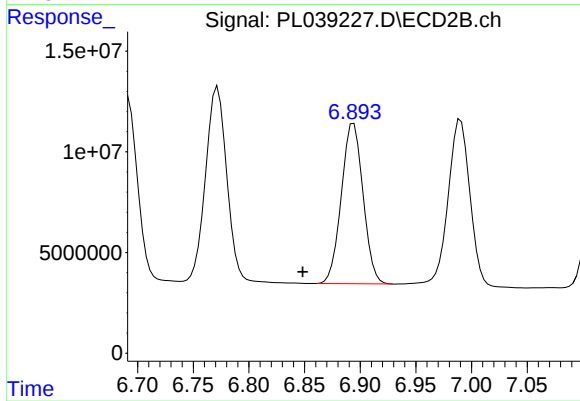
#26 Chlordane-4

R.T.: 6.055 min
Delta R.T.: -0.004 min
Response: 163247622
Conc: 314.71 ng/ml



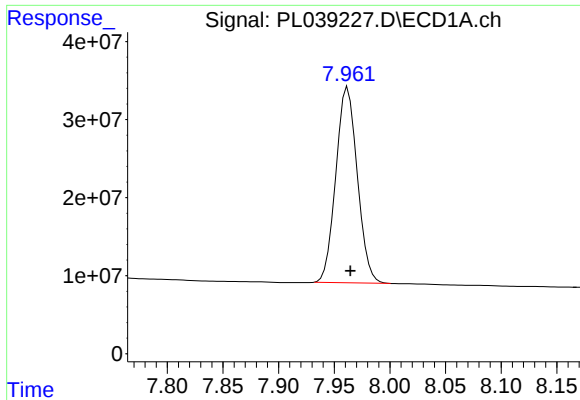
#27 Chlordane-5

R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 422650410
Conc: 1303.15 ng/ml



#27 Chlordane-5

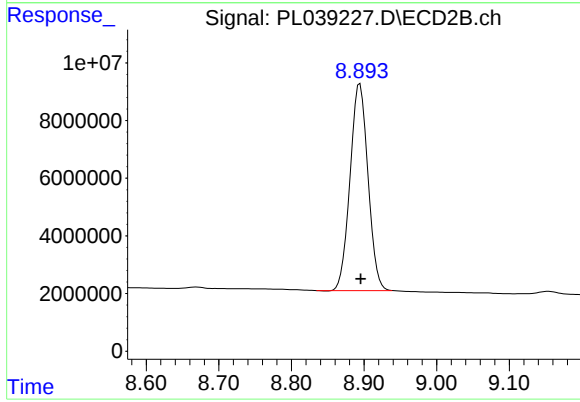
R.T.: 6.894 min
Delta R.T.: 0.046 min
Response: 108176206
Conc: 1169.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 336714870
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.894 min
Delta R.T.: -0.001 min
Response: 123109957
Conc: 53.05 ng/ml