

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082118\
 Data File : PL039405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2018 06:06
 Operator : AJ\SJ
 Sample : J4569-01MSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 07:16:27 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	163.7E6	69788558	23.417	26.032
28)	SA Decachlor...	7.962	8.897	130.6E6	50463608	18.598	21.746
Target Compounds							
2)	A alpha-BHC	3.733	4.285	617.4E6	263.7E6	52.234	62.628
3)	MA gamma-BHC...	4.008	4.564	550.8E6	232.2E6	51.927	57.659
4)	MA Heptachlor	4.290	5.072	539.1E6	223.8E6	51.215	62.591
5)	MB Aldrin	4.527	5.372	511.5E6	203.0E6	51.069	57.343
6)	B beta-BHC	4.263	4.726	235.1E6	106.0E6	50.607	60.490
7)	B delta-BHC	4.456	4.939	556.9E6	228.3E6	51.307	57.348
8)	B Heptachlo...	4.964	5.752	501.5E6	184.8E6	52.518	54.940
9)	A Endosulfan I	5.293	6.103	446.5E6	167.6E6	50.989	57.147
10)	B gamma-Chl...	5.186	5.983	503.6E6	182.1E6	50.987	56.264
11)	B alpha-Chl...	5.242	6.057	486.6E6	188.1E6	50.649	58.154
12)	B 4,4'-DDE	5.410	6.213	472.6E6	171.9E6	49.351	55.605
13)	MA Dieldrin	5.532	6.356	496.0E6	166.4E6	50.860	54.935
14)	MA Endrin	5.785	6.571	454.4E6	145.5E6	50.765	56.594
15)	B Endosulfa...	6.060	6.774	423.0E6	141.4E6	48.647	55.067
16)	A 4,4'-DDD	5.920	6.694	372.3E6	129.0E6	46.716	57.600
17)	MA 4,4'-DDT	6.154	6.992	366.4E6	121.0E6	48.336	51.389
18)	B Endrin al...	6.227	6.896	338.3E6	117.5E6	49.916	54.111
19)	B Endosulfa...	6.438	7.119	397.7E6	131.8E6	48.877	54.982
20)	A Methoxychlor	6.702	7.448	194.1E6	66639428	47.429	53.805
21)	B Endrin ke...	6.920	7.581	413.2E6	131.9E6	48.005	53.380
23)	Chlordane-1	4.173	4.939	34849607	228.3E6	110.079	1827.634 #
24)	Chlordane-2	0.000	5.372	0	203.0E6	N.D.	1602.632 #
25)	Chlordane-3	5.186	5.983	503.6E6	182.1E6	461.043	423.119
26)	Chlordane-4	5.242	6.057	486.6E6	188.1E6	486.910	362.681 #
27)	Chlordane-5	6.060	6.896	423.0E6	117.5E6	1304.234	1270.147

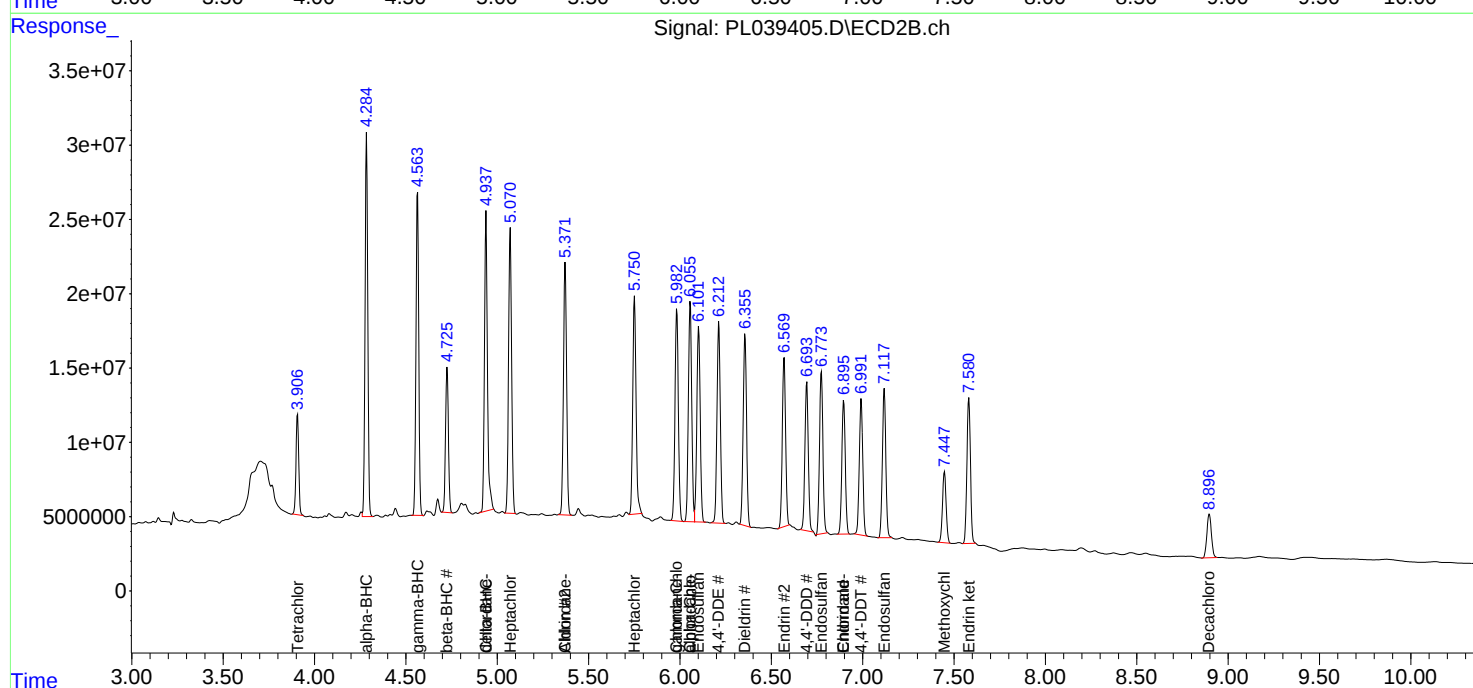
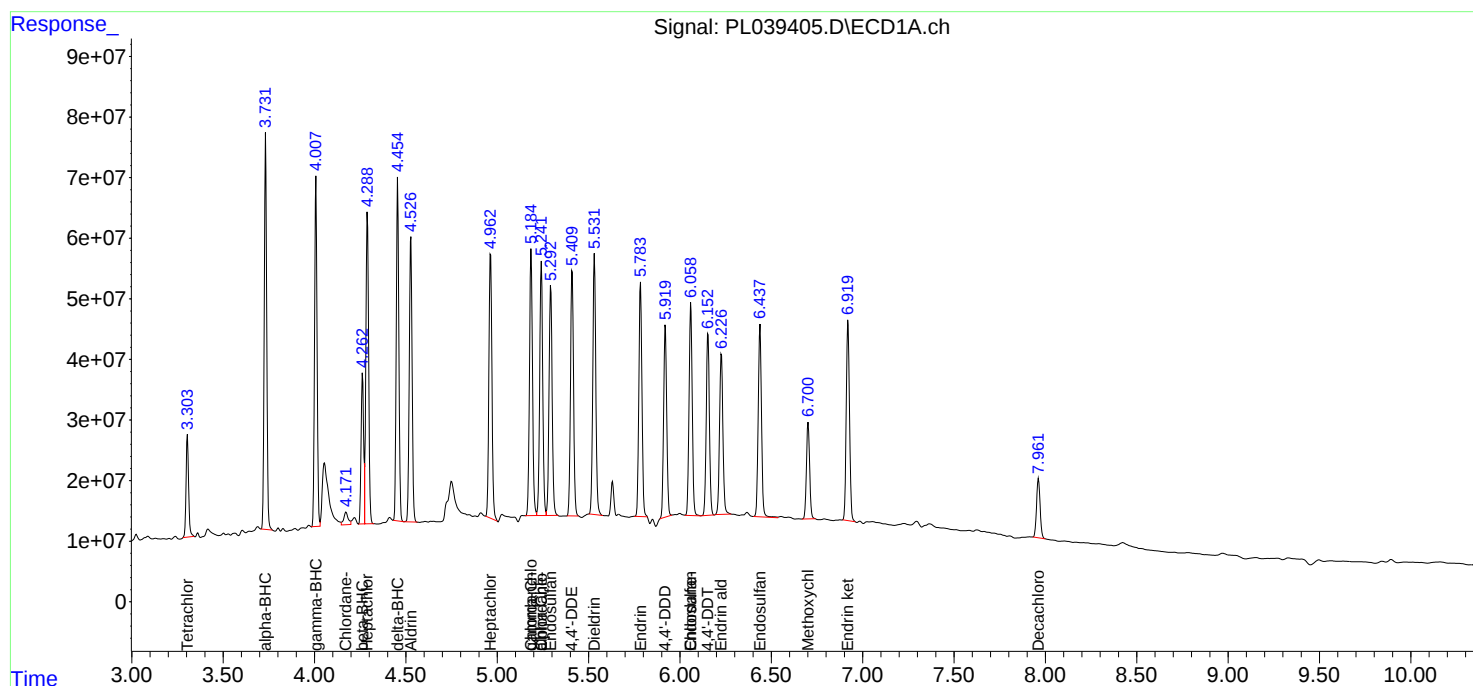
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

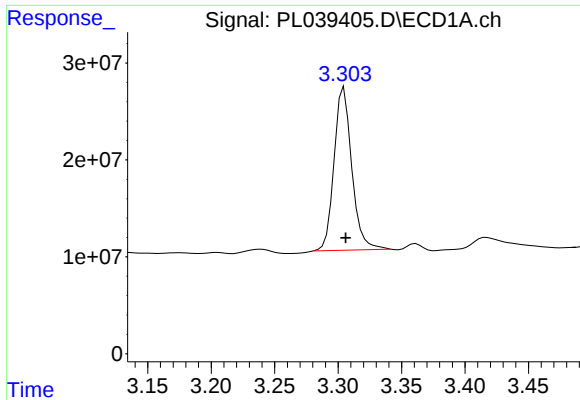
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082118\
Data File : PL039405.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2018 06:06
Operator : AJ\SJ
Sample : J4569-01MSD
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 07:16:27 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

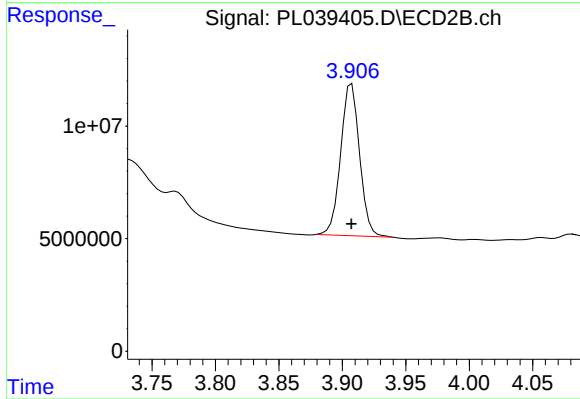




#1 Tetrachloro-m-xylene

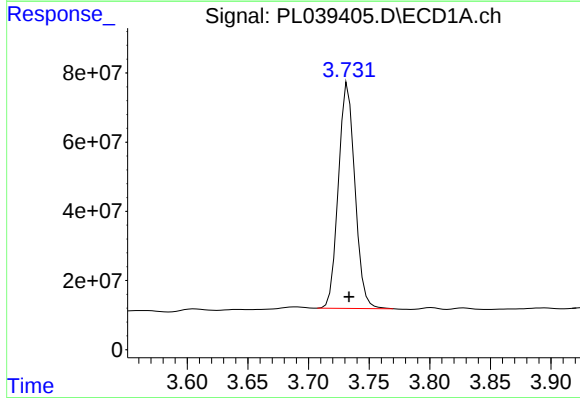
R.T.: 3.305 min
Delta R.T.: -0.001 min
Response: 163691482
Conc: 23.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



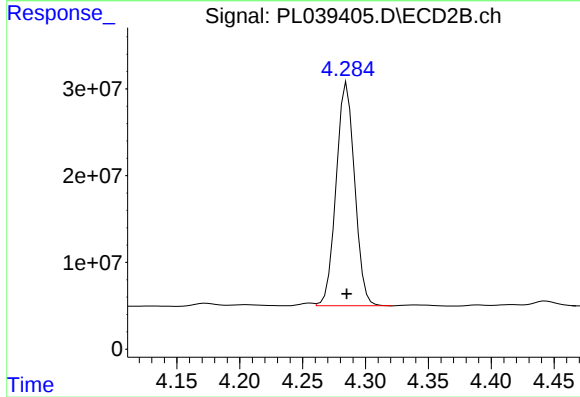
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 69788558
Conc: 26.03 ng/ml



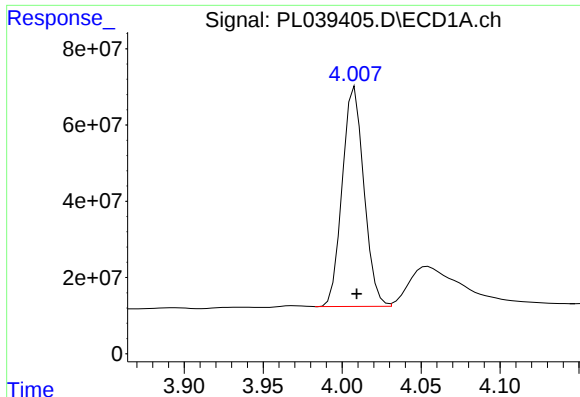
#2 alpha-BHC

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 617427393
Conc: 52.23 ng/ml



#2 alpha-BHC

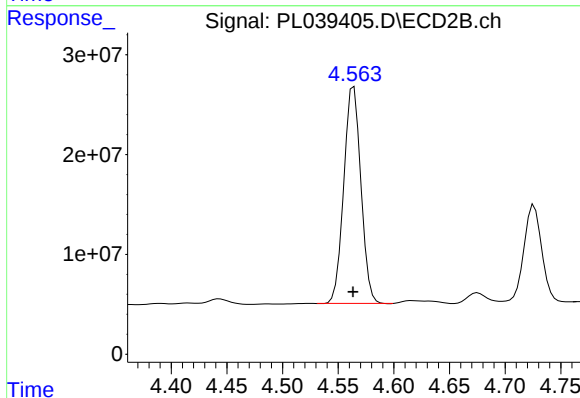
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 263725849
Conc: 62.63 ng/ml



#3 gamma-BHC (Lindane)

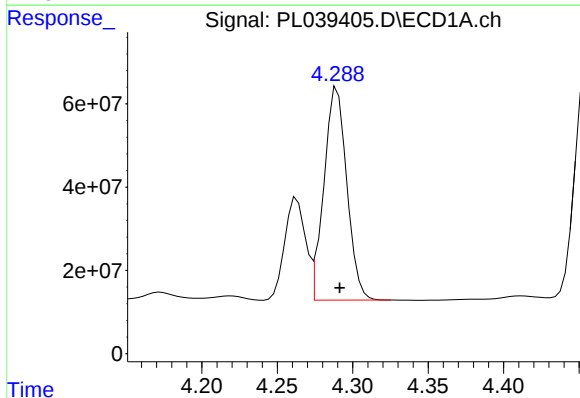
R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 550768121
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



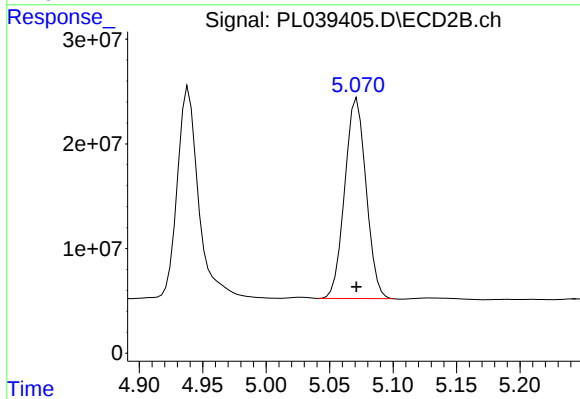
#3 gamma-BHC (Lindane)

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 232167182
Conc: 57.66 ng/ml



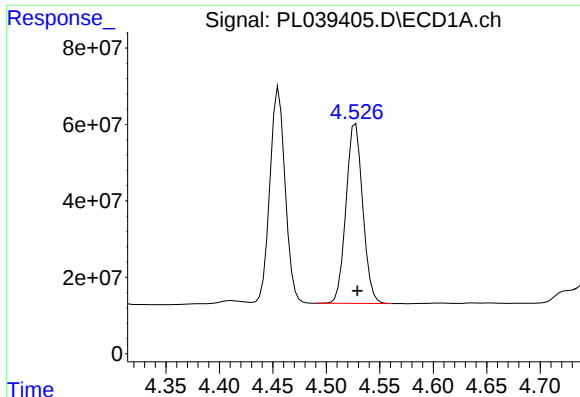
#4 Heptachlor

R.T.: 4.290 min
Delta R.T.: -0.002 min
Response: 539144054
Conc: 51.21 ng/ml



#4 Heptachlor

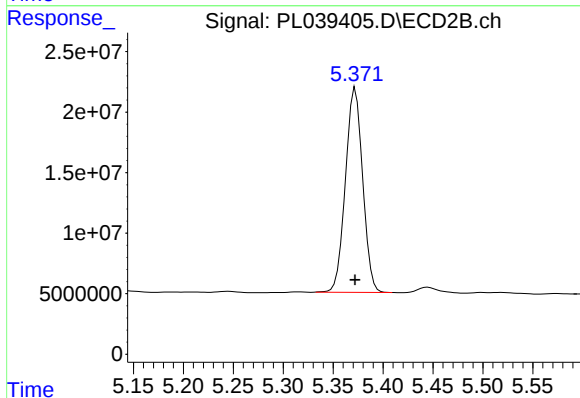
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 223815303
Conc: 62.59 ng/ml



#5 Aldrin

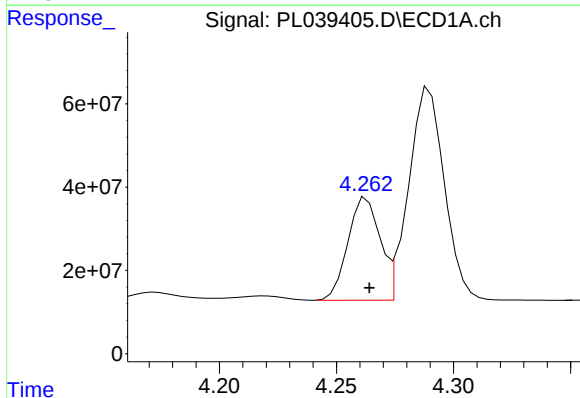
R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 511497467
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



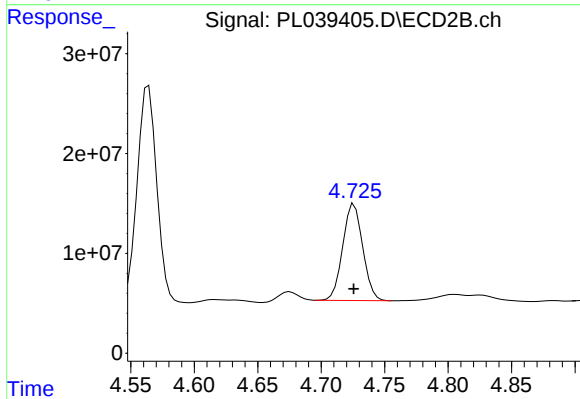
#5 Aldrin

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 202997223
Conc: 57.34 ng/ml



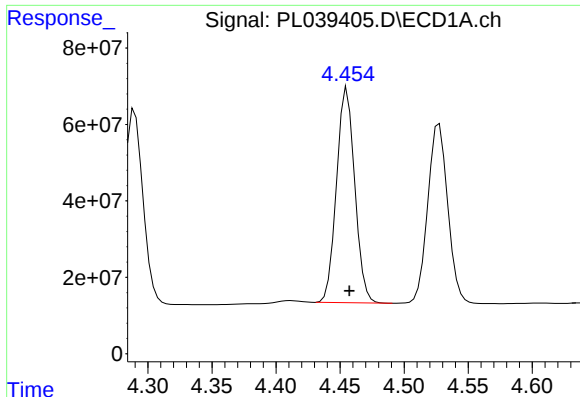
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: -0.001 min
Response: 235097574
Conc: 50.61 ng/ml



#6 beta-BHC

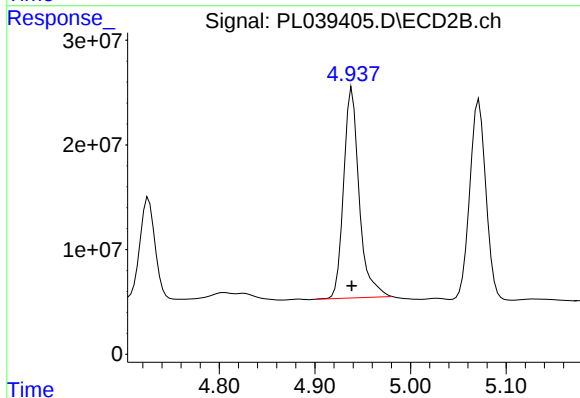
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 105950764
Conc: 60.49 ng/ml



#7 delta-BHC

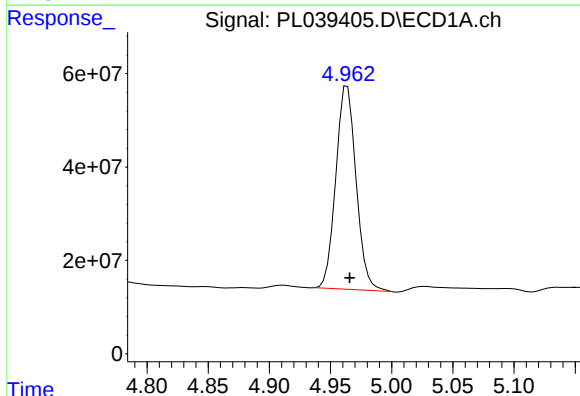
R.T.: 4.456 min
Delta R.T.: -0.002 min
Response: 556902518
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



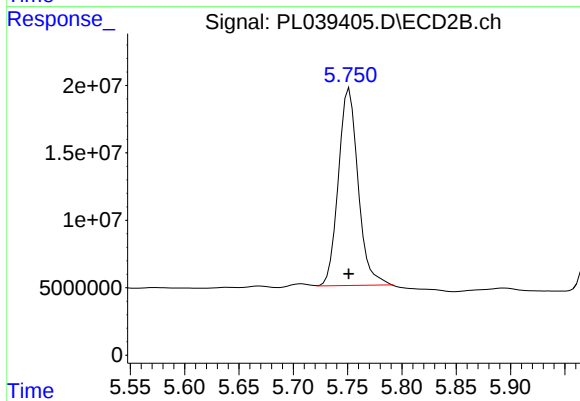
#7 delta-BHC

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 228335036
Conc: 57.35 ng/ml



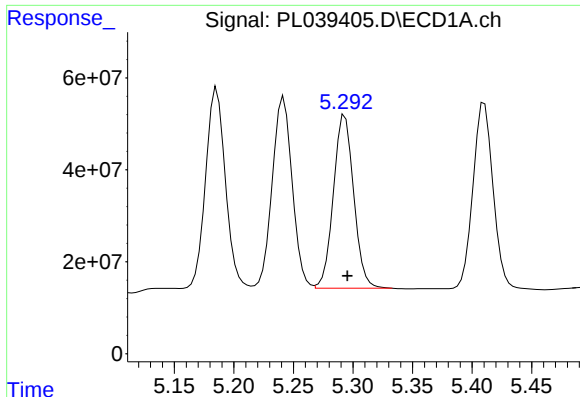
#8 Heptachlor epoxide

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 501516184
Conc: 52.52 ng/ml



#8 Heptachlor epoxide

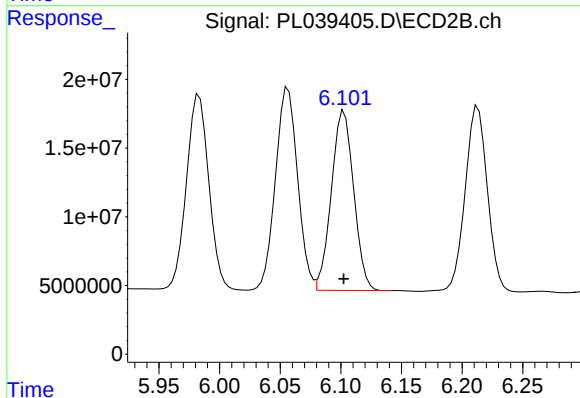
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 184768123
Conc: 54.94 ng/ml



#9 Endosulfan I

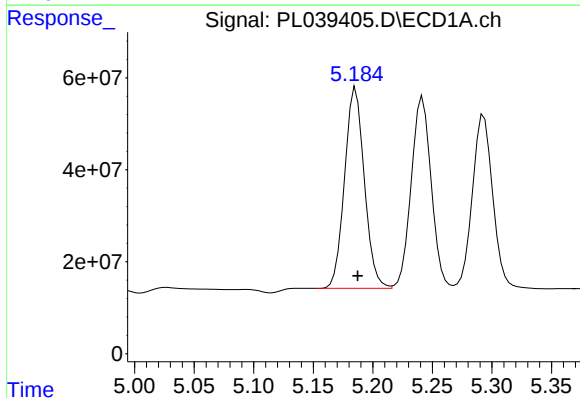
R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 446472438
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



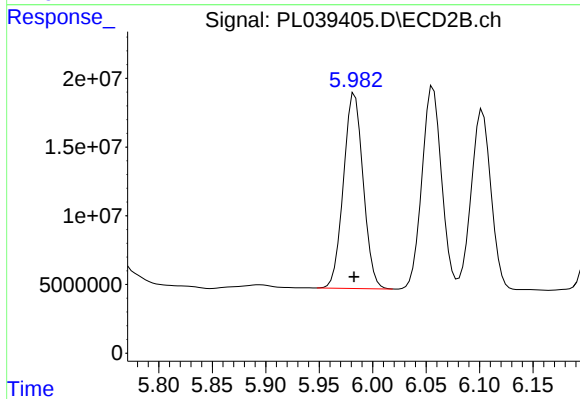
#9 Endosulfan I

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 167641904
Conc: 57.15 ng/ml



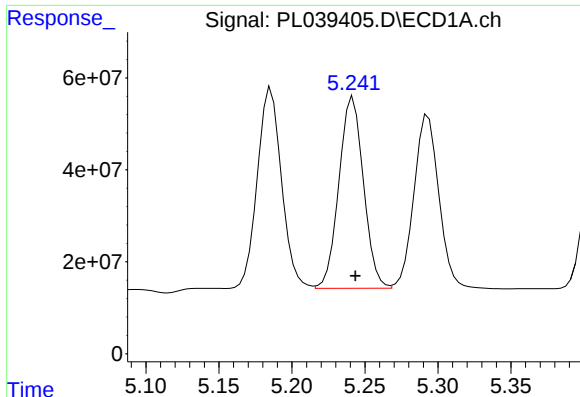
#10 gamma-Chlordane

R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 503580649
Conc: 50.99 ng/ml



#10 gamma-Chlordane

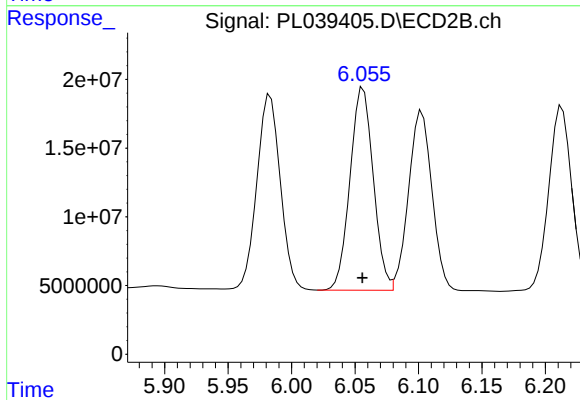
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 182096852
Conc: 56.26 ng/ml



#11 alpha-Chlordane

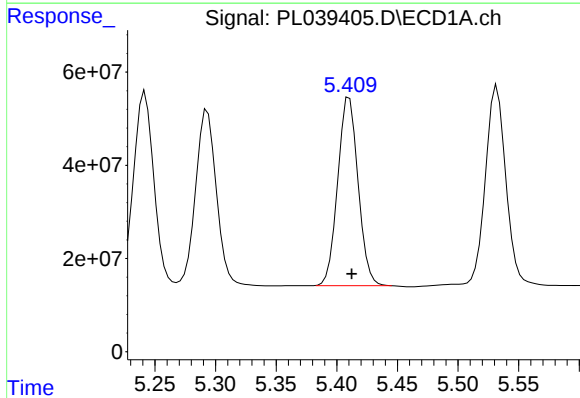
R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 486593429
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



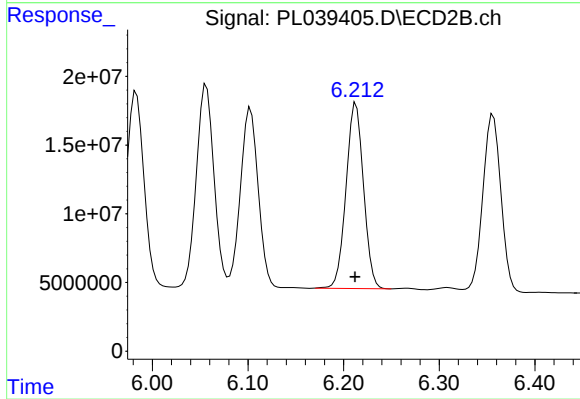
#11 alpha-Chlordane

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 188129684
Conc: 58.15 ng/ml



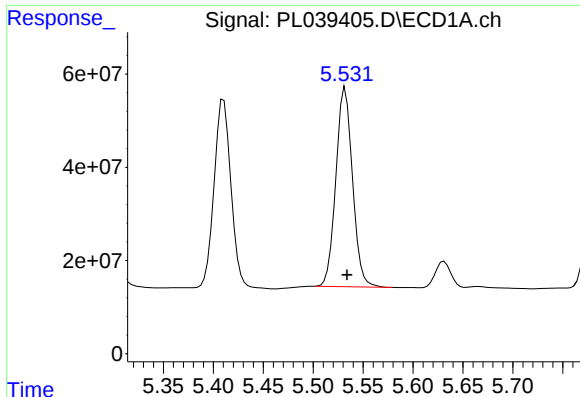
#12 4,4'-DDE

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 472581733
Conc: 49.35 ng/ml



#12 4,4'-DDE

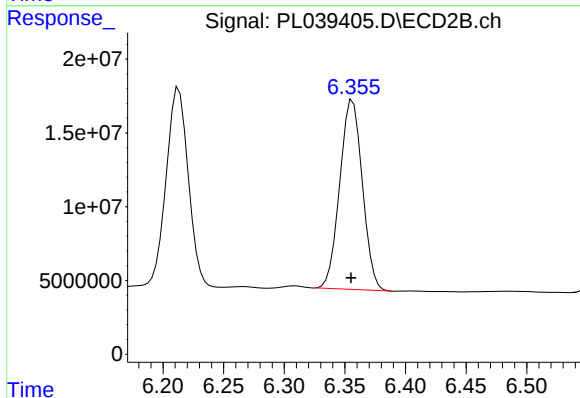
R.T.: 6.213 min
Delta R.T.: 0.001 min
Response: 171932824
Conc: 55.61 ng/ml



#13 Dieldrin

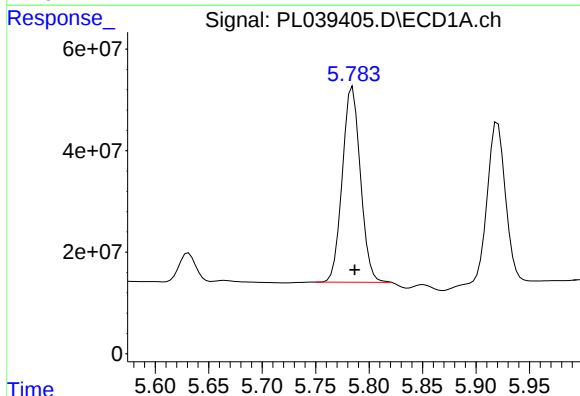
R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 495970320
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



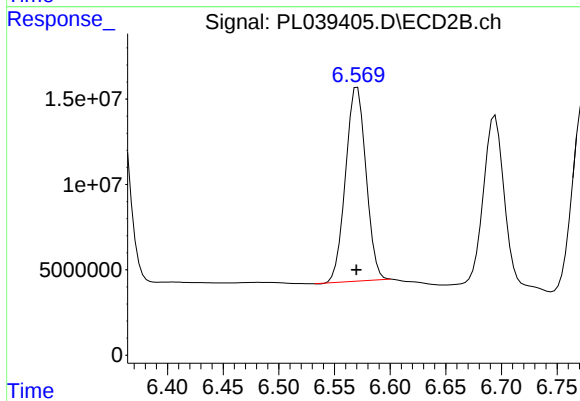
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 166417826
Conc: 54.94 ng/ml



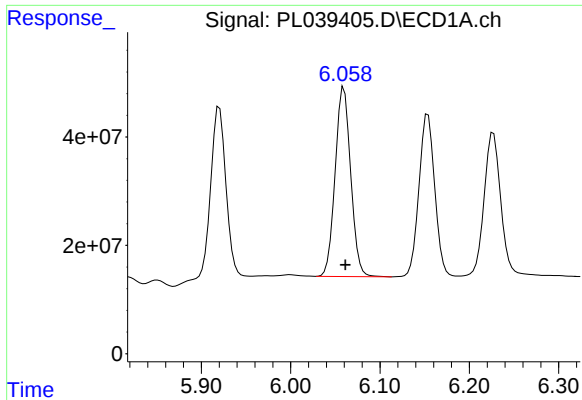
#14 Endrin

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 454396187
Conc: 50.76 ng/ml



#14 Endrin

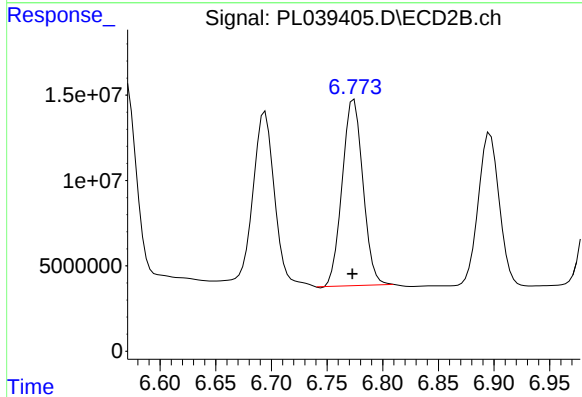
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 145517135
Conc: 56.59 ng/ml



#15 Endosulfan II

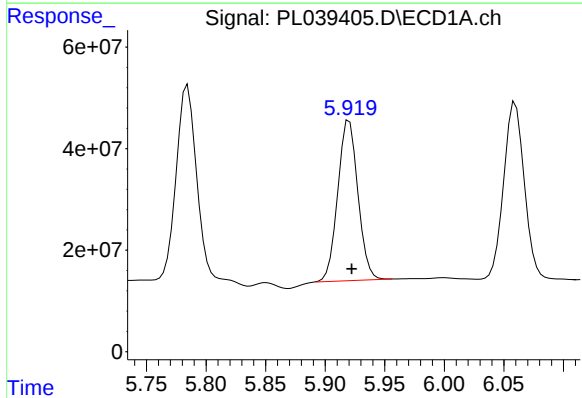
R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 423002074
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



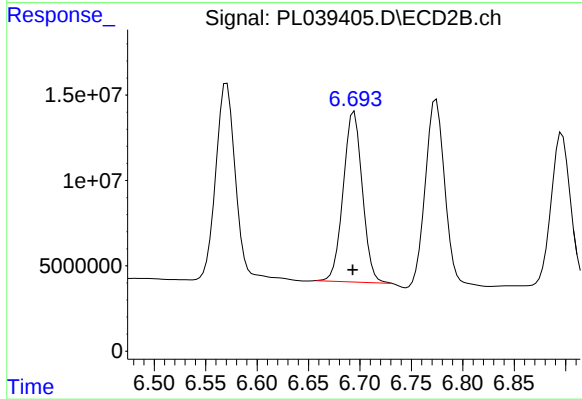
#15 Endosulfan II

R.T.: 6.774 min
Delta R.T.: 0.001 min
Response: 141442775
Conc: 55.07 ng/ml



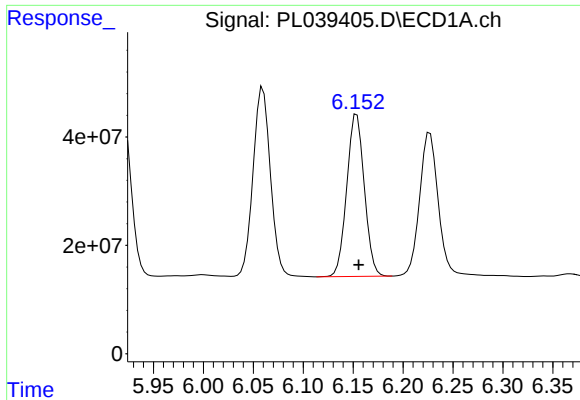
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 372292263
Conc: 46.72 ng/ml



#16 4,4'-DDD

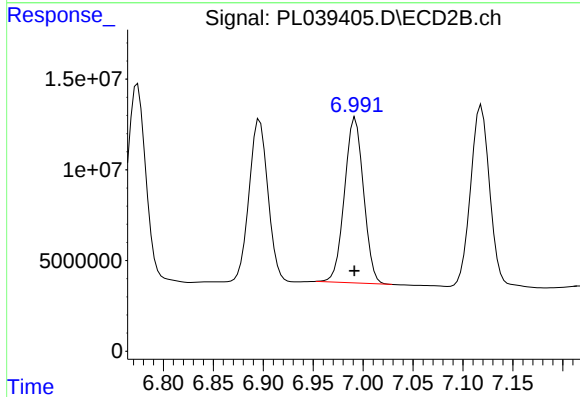
R.T.: 6.694 min
Delta R.T.: 0.001 min
Response: 128991387
Conc: 57.60 ng/ml



#17 4,4'-DDT

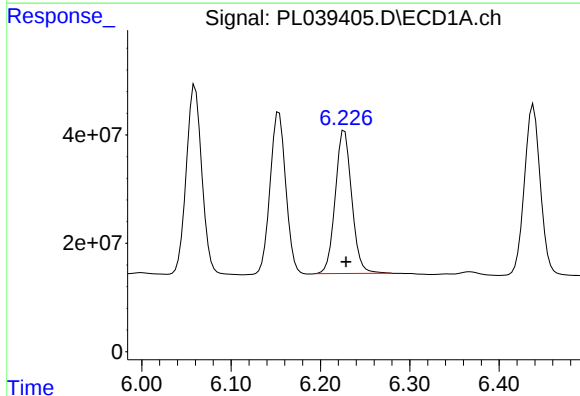
R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 366411921
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



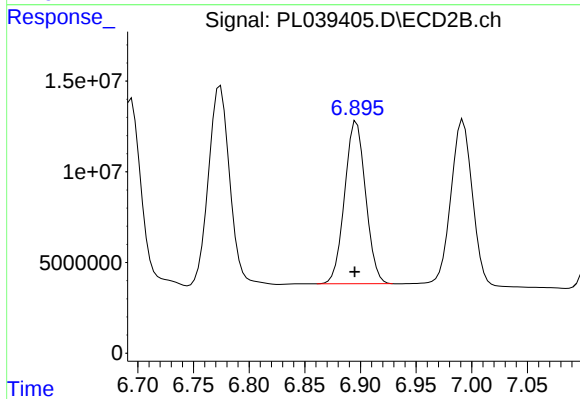
#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 120966875
Conc: 51.39 ng/ml



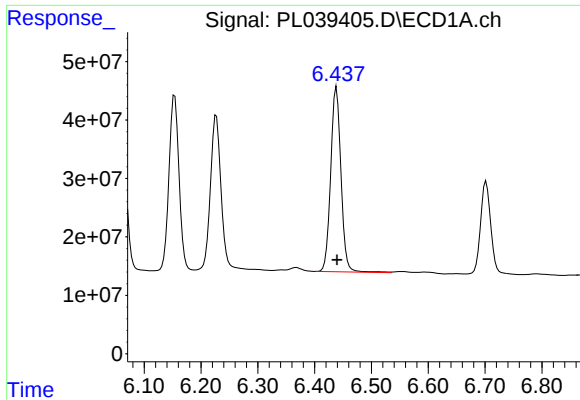
#18 Endrin aldehyde

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 338271388
Conc: 49.92 ng/ml



#18 Endrin aldehyde

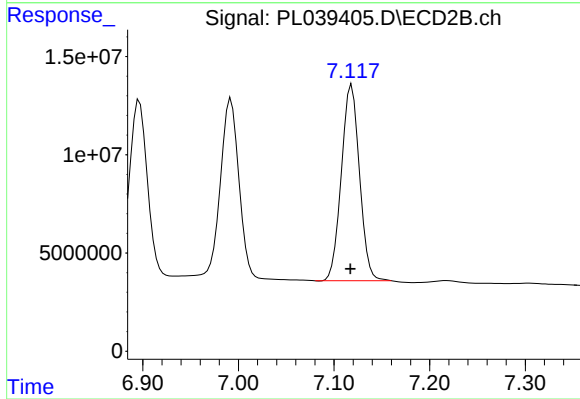
R.T.: 6.896 min
Delta R.T.: 0.002 min
Response: 117493399
Conc: 54.11 ng/ml



#19 Endosulfan Sulfate

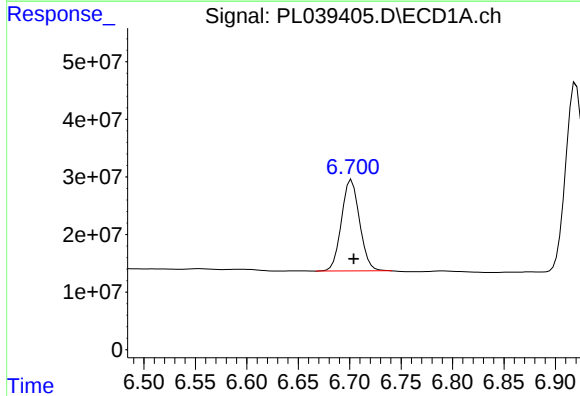
R.T.: 6.438 min
Delta R.T.: -0.001 min
Response: 397702621
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



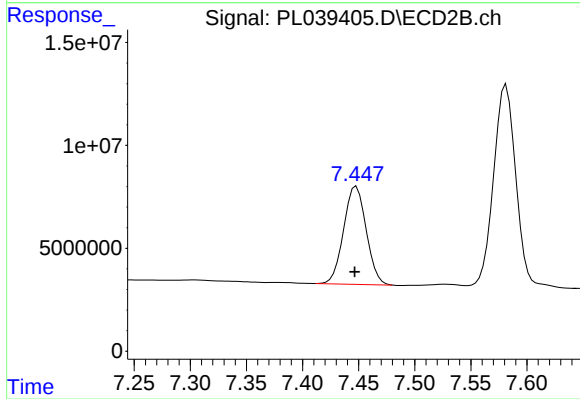
#19 Endosulfan Sulfate

R.T.: 7.119 min
Delta R.T.: 0.001 min
Response: 131808517
Conc: 54.98 ng/ml



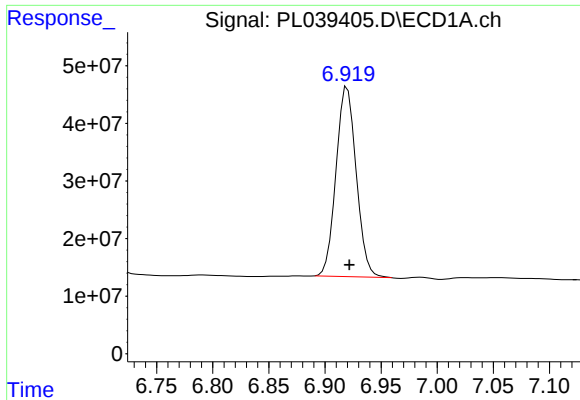
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 194091864
Conc: 47.43 ng/ml



#20 Methoxychlor

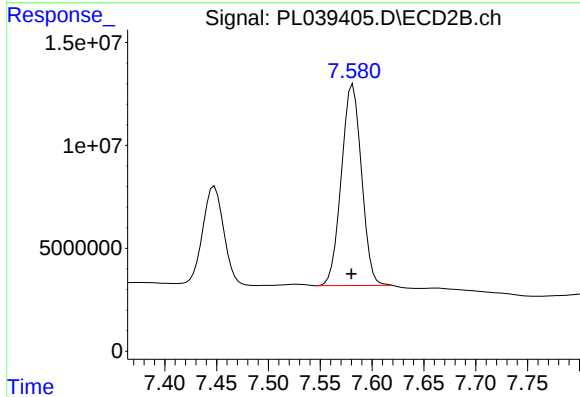
R.T.: 7.448 min
Delta R.T.: 0.001 min
Response: 66639428
Conc: 53.80 ng/ml



#21 Endrin ketone

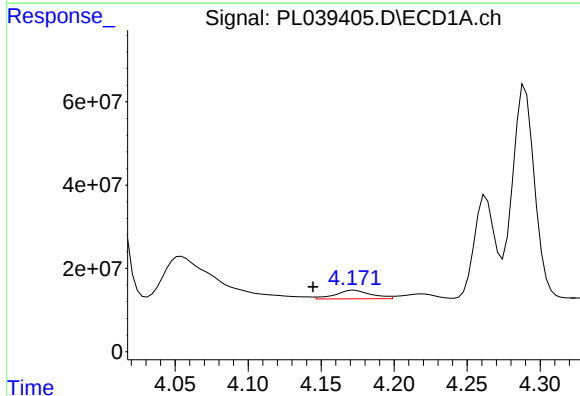
R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 413175318
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



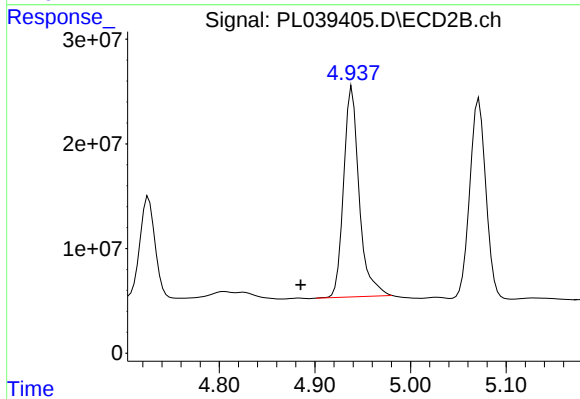
#21 Endrin ketone

R.T.: 7.581 min
Delta R.T.: 0.002 min
Response: 131900698
Conc: 53.38 ng/ml



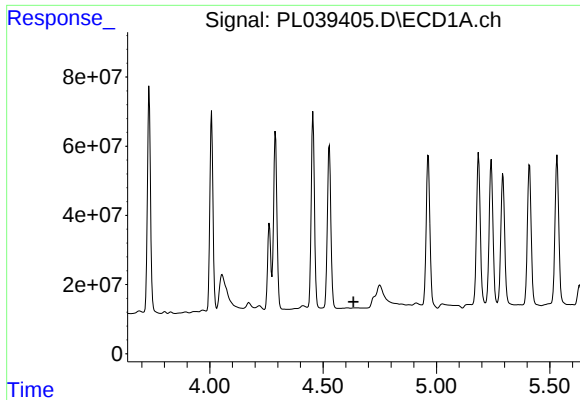
#23 Chlordane-1

R.T.: 4.173 min
Delta R.T.: 0.028 min
Response: 34849607
Conc: 110.08 ng/ml



#23 Chlordane-1

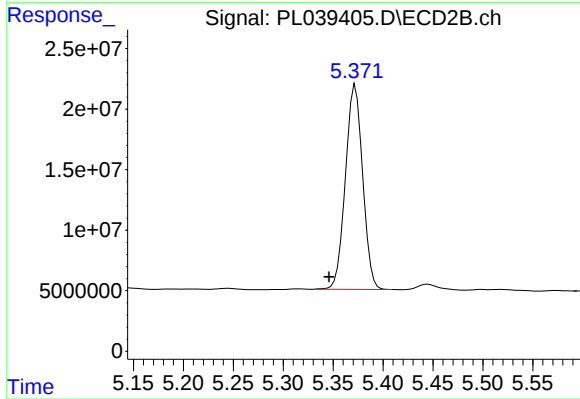
R.T.: 4.939 min
Delta R.T.: 0.054 min
Response: 228335036
Conc: 1827.63 ng/ml



#24 Chlordane-2

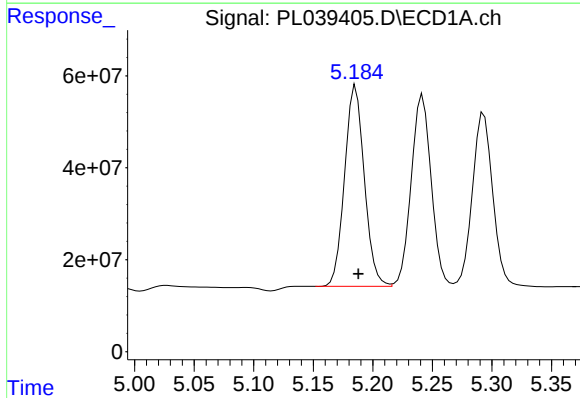
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



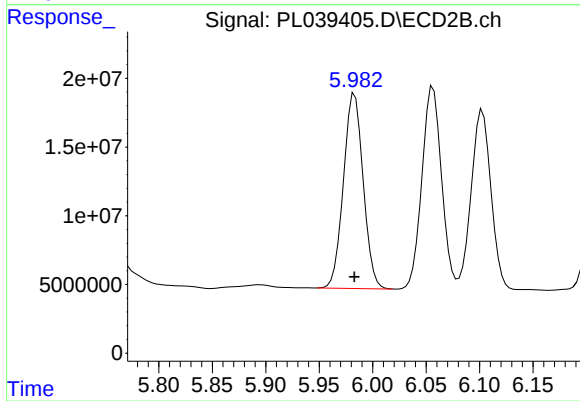
#24 Chlordane-2

R.T.: 5.372 min
Delta R.T.: 0.026 min
Response: 202997223
Conc: 1602.63 ng/ml



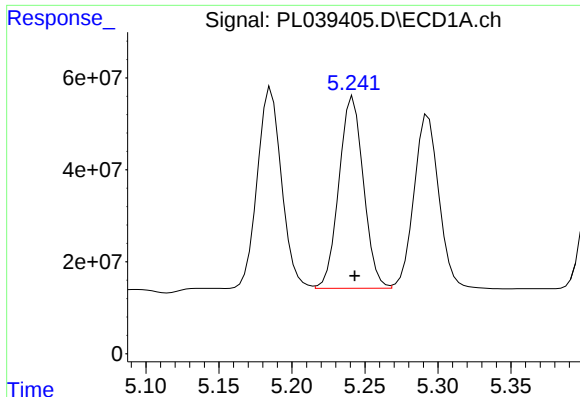
#25 Chlordane-3

R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 503580649
Conc: 461.04 ng/ml



#25 Chlordane-3

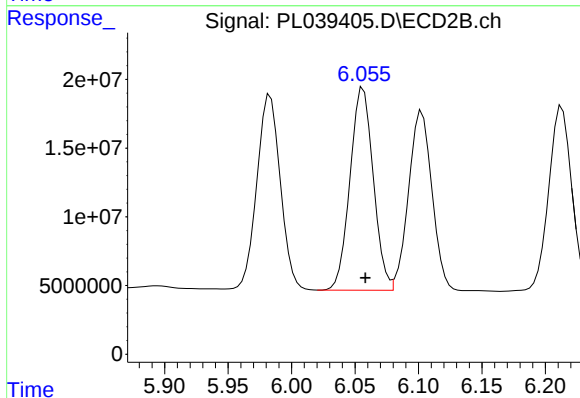
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 182096852
Conc: 423.12 ng/ml



#26 Chlordane-4

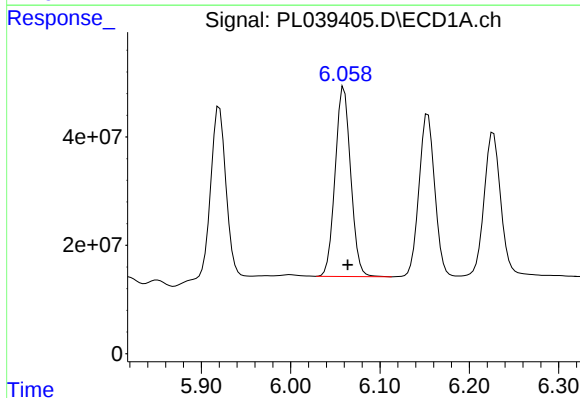
R.T.: 5.242 min
Delta R.T.: -0.001 min
Response: 486593429
Conc: 486.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



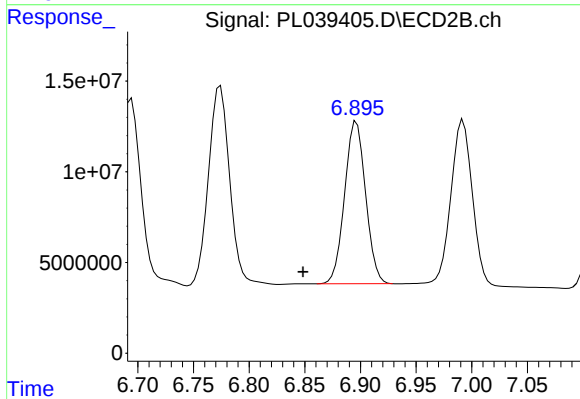
#26 Chlordane-4

R.T.: 6.057 min
Delta R.T.: -0.002 min
Response: 188129684
Conc: 362.68 ng/ml



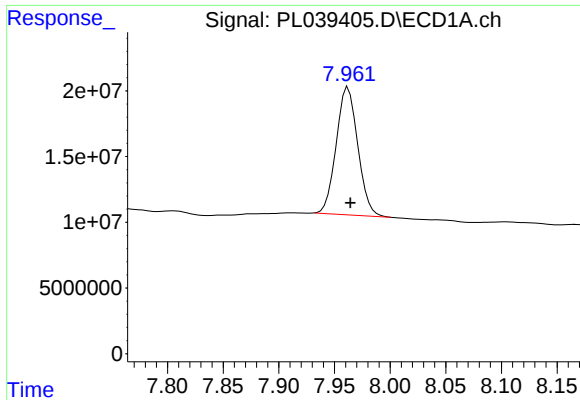
#27 Chlordane-5

R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 423002074
Conc: 1304.23 ng/ml



#27 Chlordane-5

R.T.: 6.896 min
Delta R.T.: 0.048 min
Response: 117493399
Conc: 1270.15 ng/ml



#28 Decachlorobiphenyl

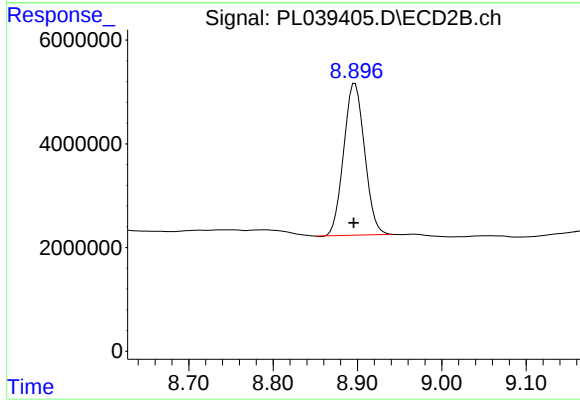
R.T.: 7.962 min

Delta R.T.: -0.002 min

Response: 130618888

Conc: 18.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.897 min

Delta R.T.: 0.002 min

Response: 50463608

Conc: 21.75 ng/ml