

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081618\
 Data File : PL039251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2018 02:17
 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 04:40:20 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	342.2E6	126.7E6	48.950	47.265
28)	SA Decachlor...	7.962	8.895	248.1E6	91232949	35.321	39.314
Target Compounds							
2)	A alpha-BHC	3.733	4.285	556.2E6	193.3E6	47.058	45.898
3)	MA gamma-BHC...	4.008	4.564	482.9E6	172.7E6	45.532	42.883
4)	MA Heptachlor	4.290	5.070	457.4E6	165.3E6	43.446	46.233
5)	MB Aldrin	4.528	5.371	427.1E6	157.1E6	42.638	44.379
6)	B beta-BHC	4.263	4.726	203.4E6	78800109	43.788	44.989
7)	B delta-BHC	4.456	4.939	466.9E6	174.1E6	43.019	43.730
8)	B Heptachlo...	4.964	5.750	394.0E6	147.8E6	41.256	43.962
9)	A Endosulfan I	5.293	6.102	352.1E6	120.2E6	40.214	40.986
10)	B gamma-Chl...	5.185	5.982	398.4E6	138.6E6	40.335	42.810
11)	B alpha-Chl...	5.242	6.056	380.9E6	133.6E6	39.651	41.295
12)	B 4,4'-DDE	5.410	6.212	385.4E6	125.1E6	40.250	40.475
13)	MA Dieldrin	5.532	6.355	389.3E6	121.0E6	39.922	39.938
14)	MA Endrin	5.785	6.569	349.3E6	104.1E6	39.021	40.470
15)	B Endosulfa...	6.059	6.772	334.6E6	102.1E6	38.482	39.744
16)	A 4,4'-DDD	5.920	6.692	312.6E6	95939282	39.226	42.841
17)	MA 4,4'-DDT	6.153	6.990	272.0E6	85404881	35.881	36.281
18)	B Endrin al...	6.227	6.895	253.9E6	85367205	37.463	39.316
19)	B Endosulfa...	6.437	7.117	293.6E6	95718763	36.084	39.927
20)	A Methoxychlor	6.702	7.446	150.8E6	46782996	36.862	37.773
21)	B Endrin ke...	6.919	7.579	301.2E6	98115040	34.996	39.707
23)	Chlordane-1	4.177	4.939	2367559	174.1E6	7.478	1393.631 #
24)	Chlordane-2	0.000	5.371	0	157.1E6	N.D.	1240.305 #
25)	Chlordane-3	5.185	5.982	398.4E6	138.6E6	364.727	321.943
26)	Chlordane-4	5.242	6.056	380.9E6	133.6E6	381.189	257.540 #
27)	Chlordane-5	6.059	6.895	334.6E6	85367205	1031.709	922.851

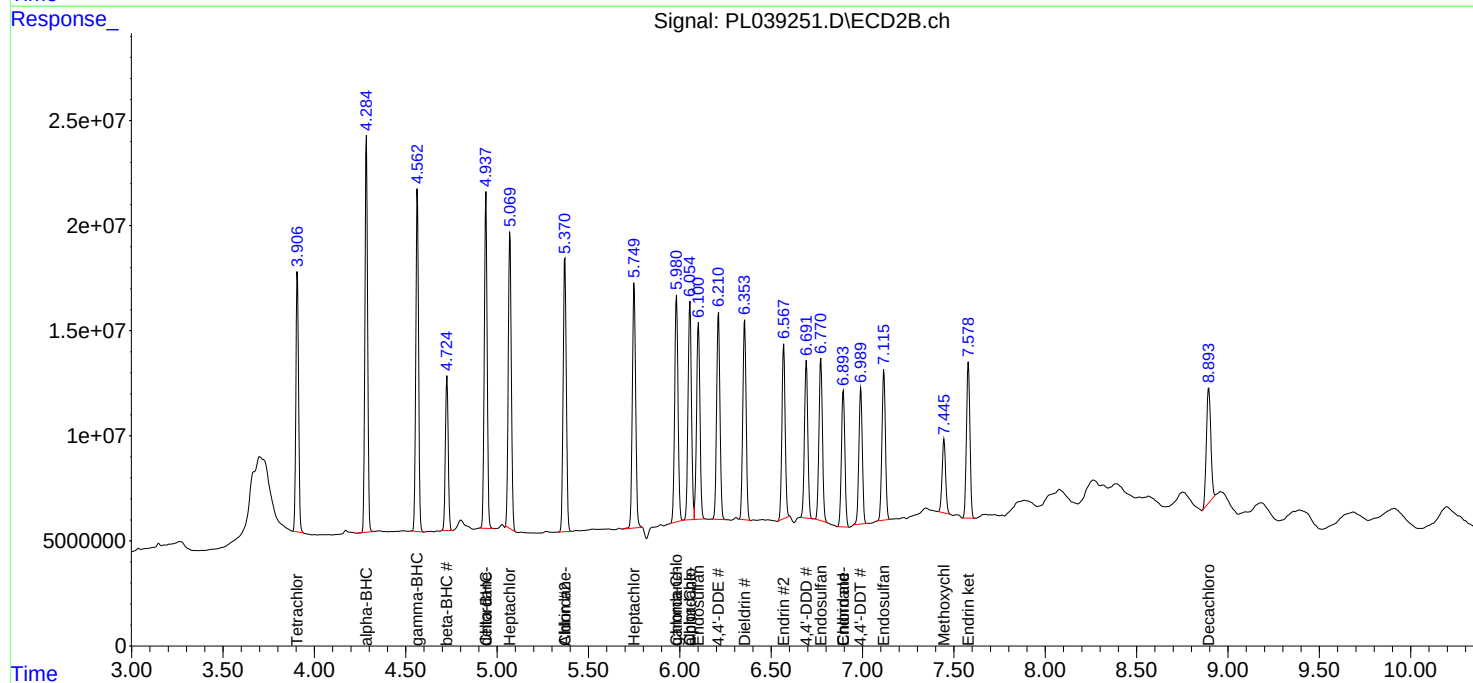
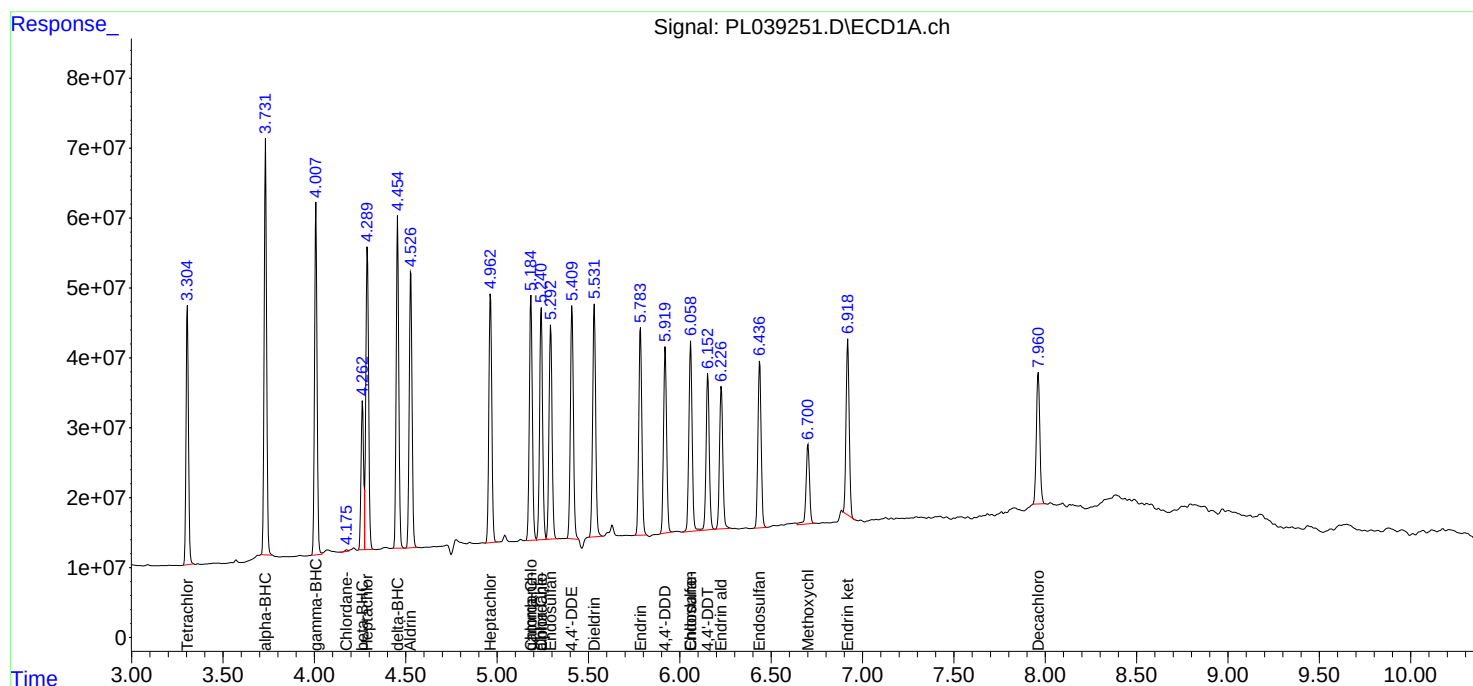
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

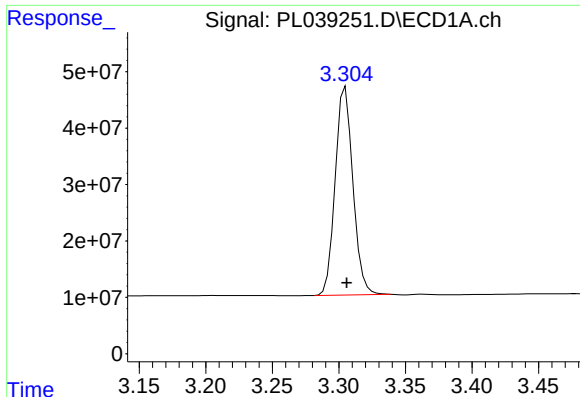
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081618\
Data File : PL039251.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2018 02:17
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 04:40:20 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
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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

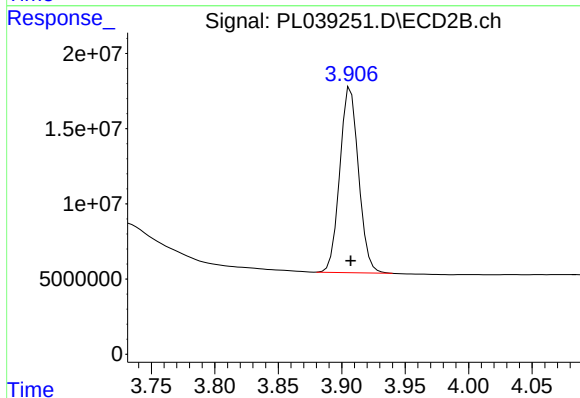




#1 Tetrachloro-m-xylene

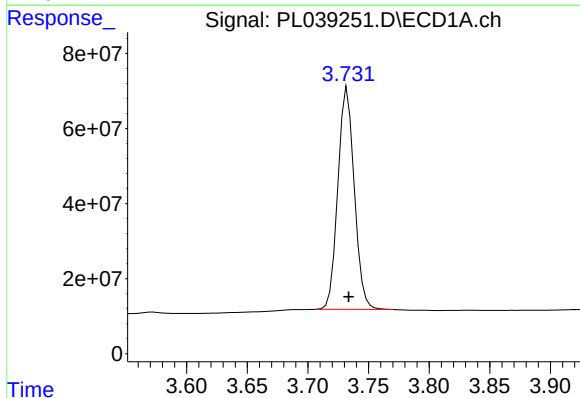
R.T.: 3.305 min
Delta R.T.: -0.001 min
Response: 342181874
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



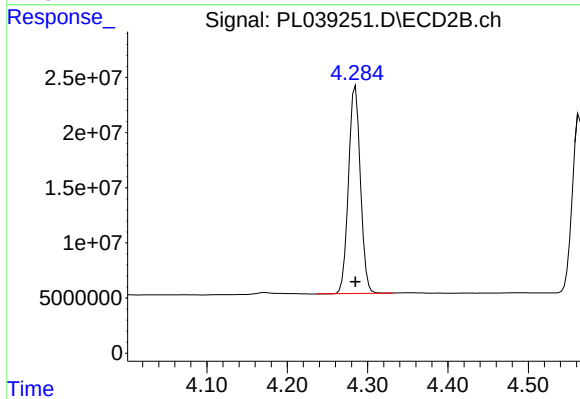
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 126712663
Conc: 47.27 ng/ml



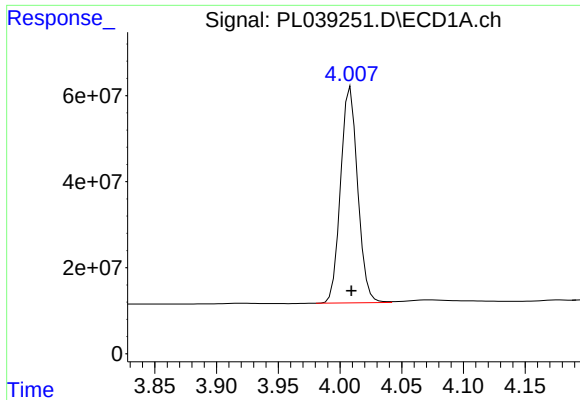
#2 alpha-BHC

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 556238295
Conc: 47.06 ng/ml



#2 alpha-BHC

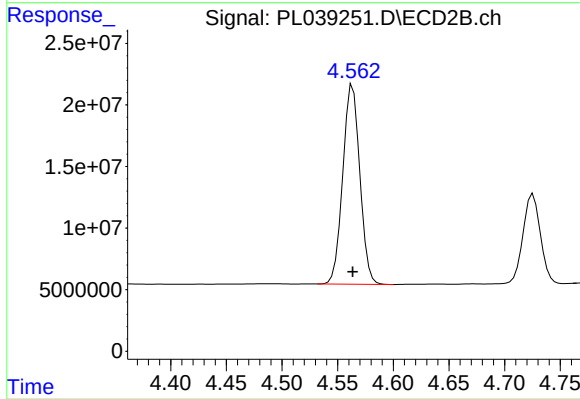
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 193279071
Conc: 45.90 ng/ml



#3 gamma-BHC (Lindane)

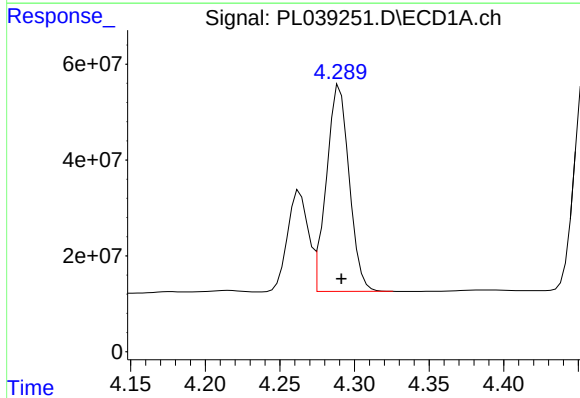
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 482939738
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



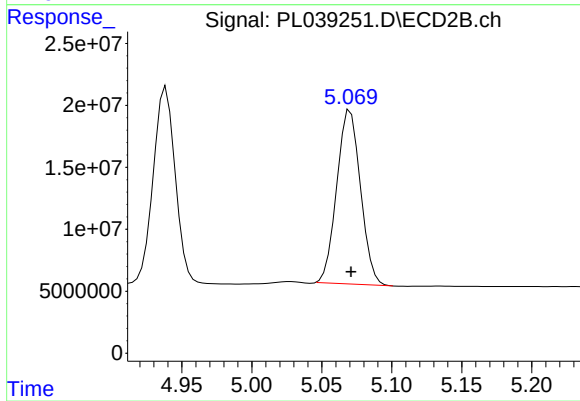
#3 gamma-BHC (Lindane)

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 172670564
Conc: 42.88 ng/ml



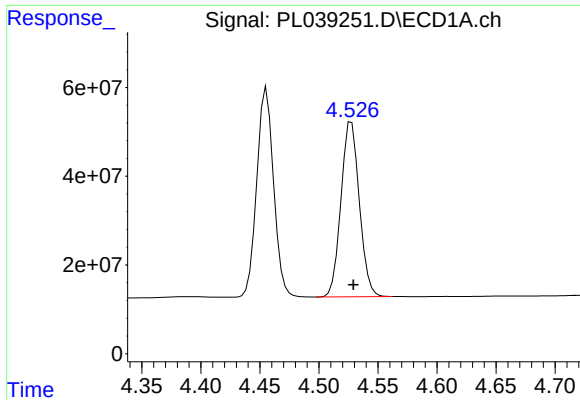
#4 Heptachlor

R.T.: 4.290 min
Delta R.T.: -0.001 min
Response: 457359354
Conc: 43.45 ng/ml



#4 Heptachlor

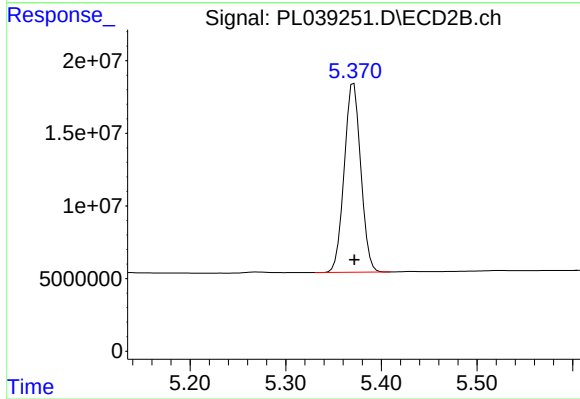
R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 165320691
Conc: 46.23 ng/ml



#5 Aldrin

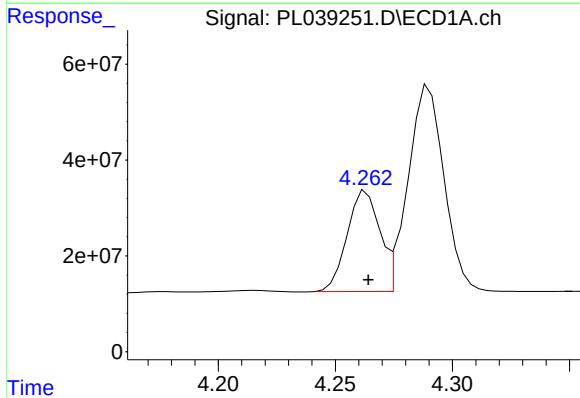
R.T.: 4.528 min
Delta R.T.: -0.002 min
Response: 427057884
Conc: 42.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



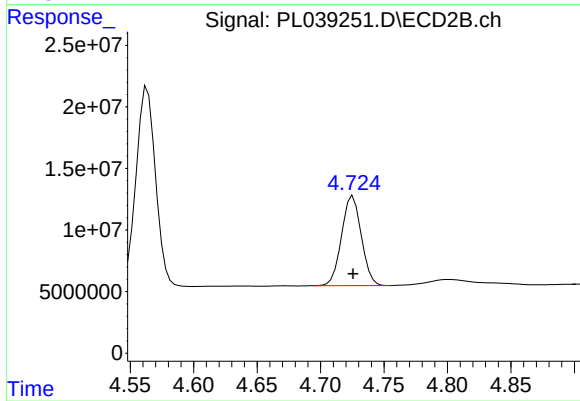
#5 Aldrin

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 157103198
Conc: 44.38 ng/ml



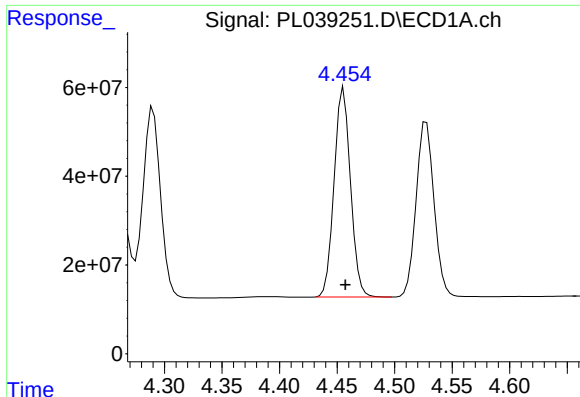
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 203416682
Conc: 43.79 ng/ml



#6 beta-BHC

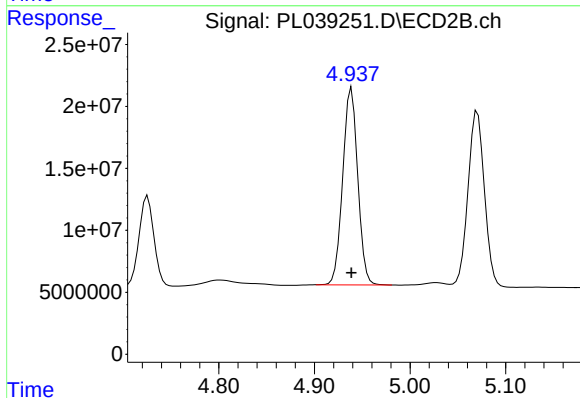
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 78800109
Conc: 44.99 ng/ml



#7 delta-BHC

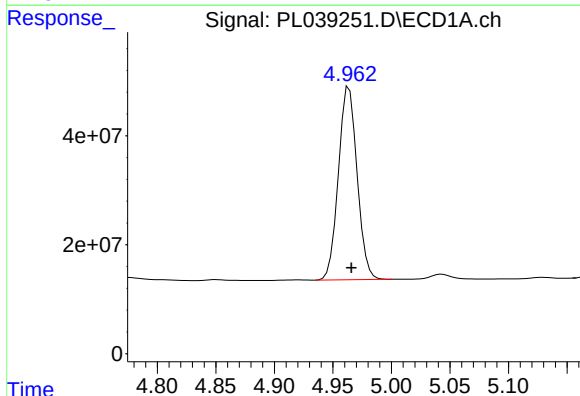
R.T.: 4.456 min
Delta R.T.: -0.001 min
Response: 466939421
Conc: 43.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



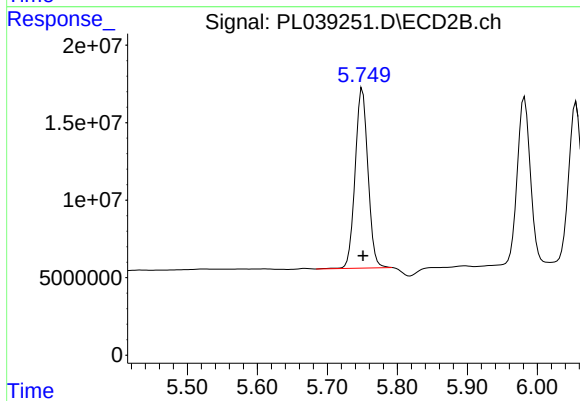
#7 delta-BHC

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 174112986
Conc: 43.73 ng/ml



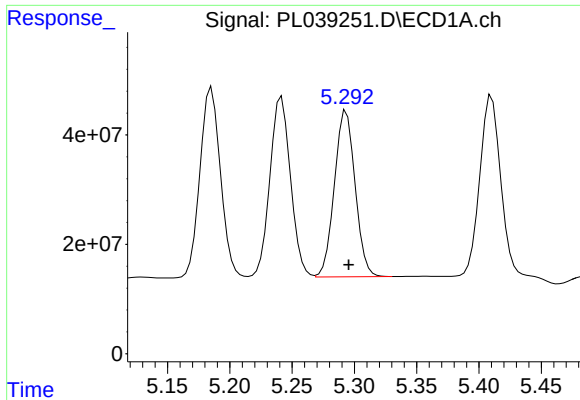
#8 Heptachlor epoxide

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 393971964
Conc: 41.26 ng/ml



#8 Heptachlor epoxide

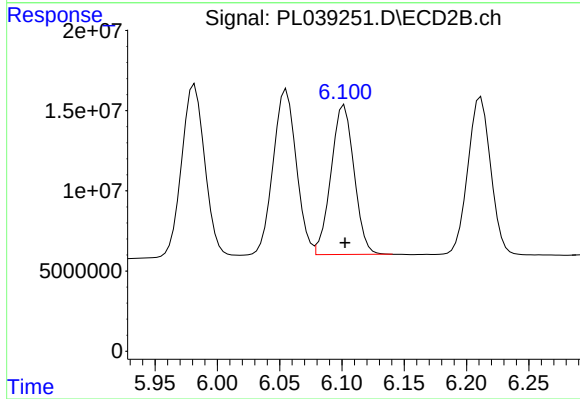
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 147845939
Conc: 43.96 ng/ml



#9 Endosulfan I

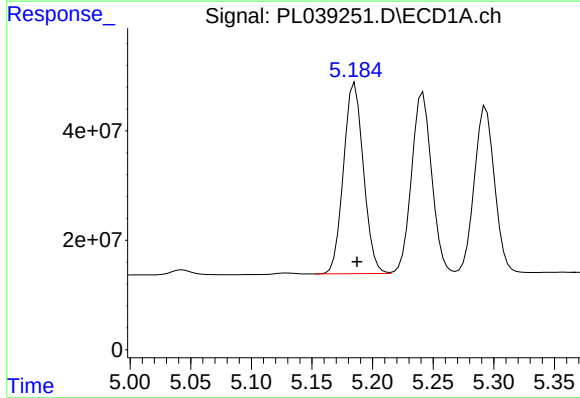
R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 352125296
Conc: 40.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



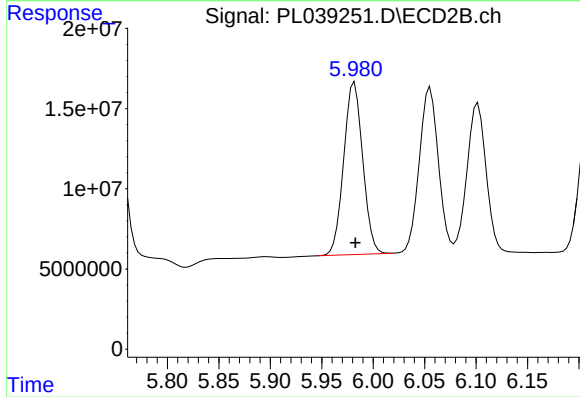
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 120232926
Conc: 40.99 ng/ml



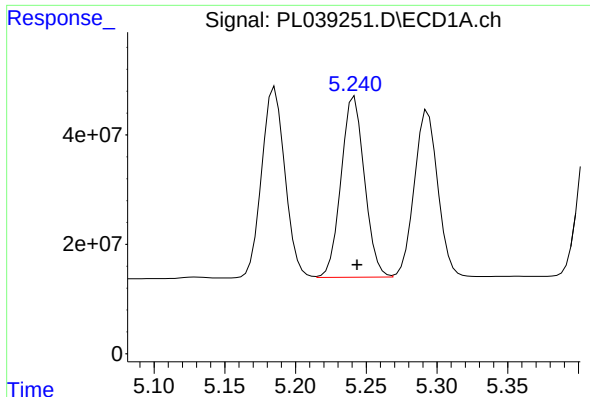
#10 gamma-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 398378245
Conc: 40.34 ng/ml



#10 gamma-Chlordane

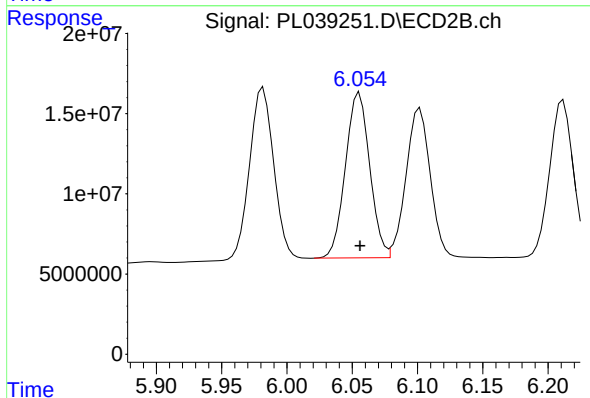
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 138553664
Conc: 42.81 ng/ml



#11 alpha-Chlordane

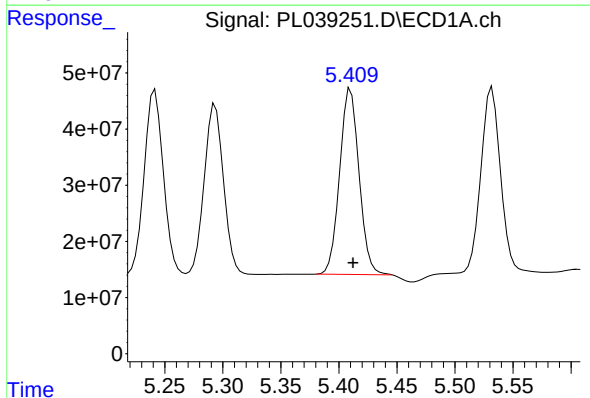
R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 380941702
Conc: 39.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



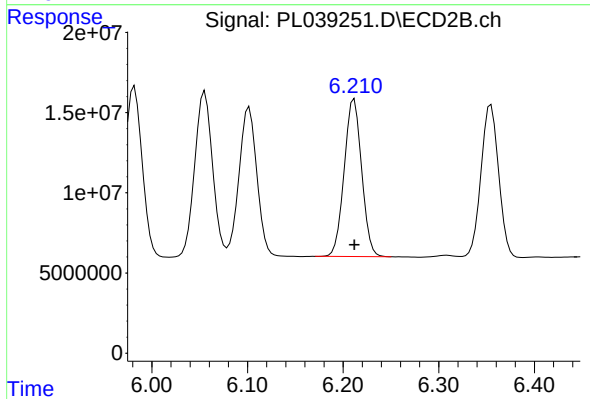
#11 alpha-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 133590972
Conc: 41.30 ng/ml



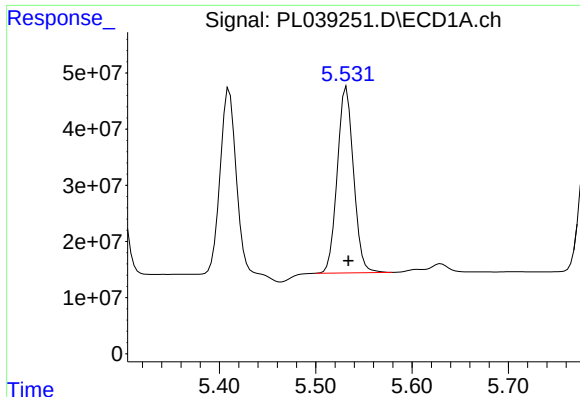
#12 4,4'-DDE

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 385434415
Conc: 40.25 ng/ml



#12 4,4'-DDE

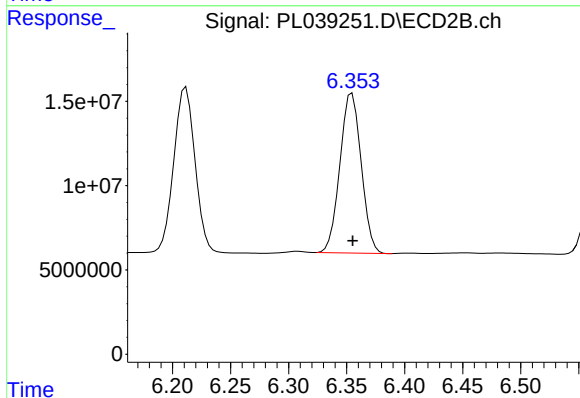
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 125149631
Conc: 40.48 ng/ml



#13 Dieldrin

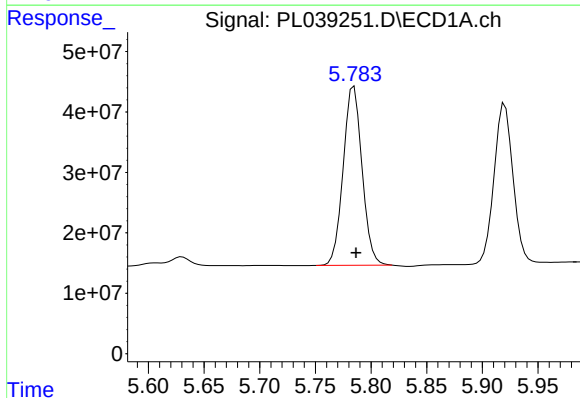
R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 389310395
Conc: 39.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



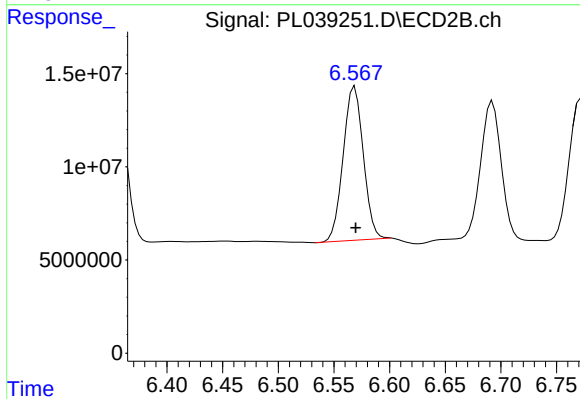
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 120987381
Conc: 39.94 ng/ml



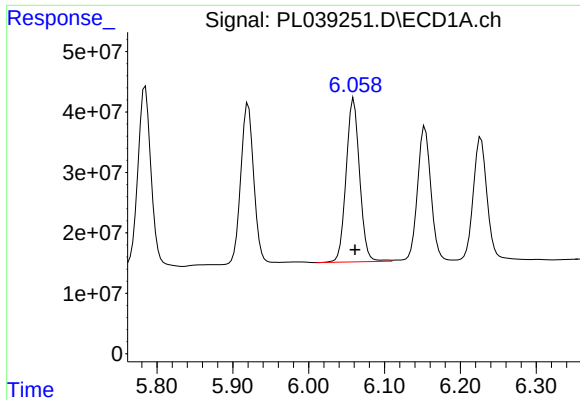
#14 Endrin

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 349280521
Conc: 39.02 ng/ml



#14 Endrin

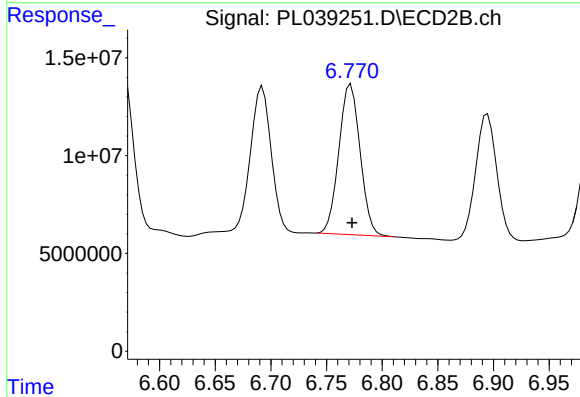
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 104059353
Conc: 40.47 ng/ml



#15 Endosulfan II

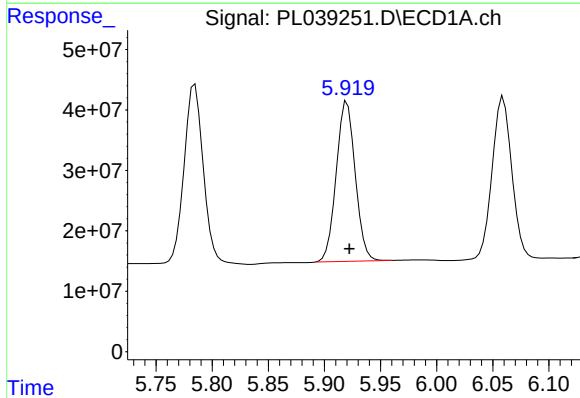
R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 334613866
Conc: 38.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



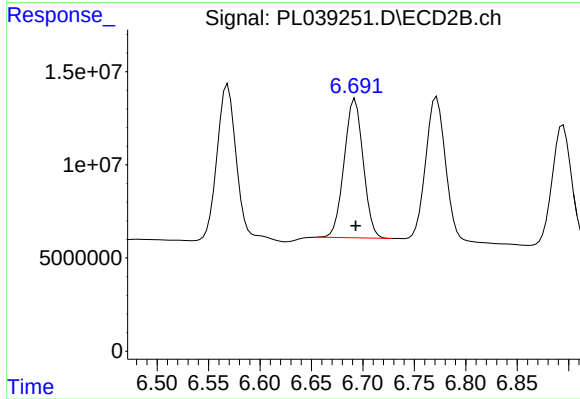
#15 Endosulfan II

R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 102084534
Conc: 39.74 ng/ml



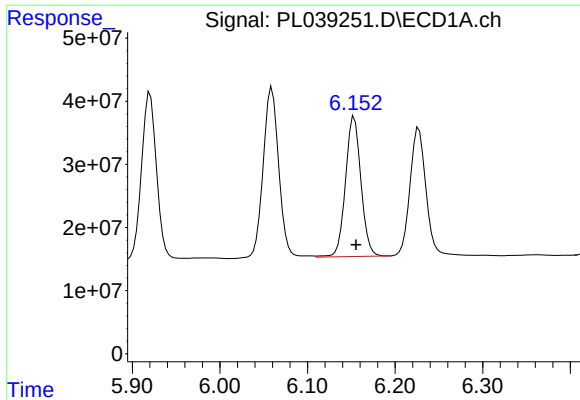
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 312598510
Conc: 39.23 ng/ml



#16 4,4'-DDD

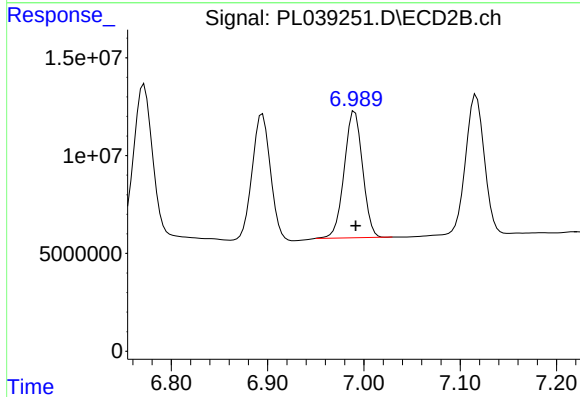
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 95939282
Conc: 42.84 ng/ml



#17 4,4'-DDT

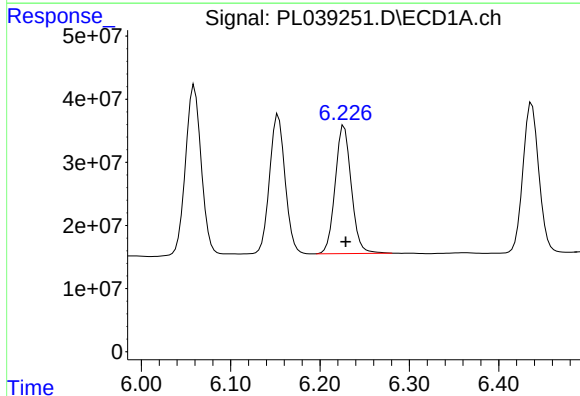
R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 271993940
Conc: 35.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



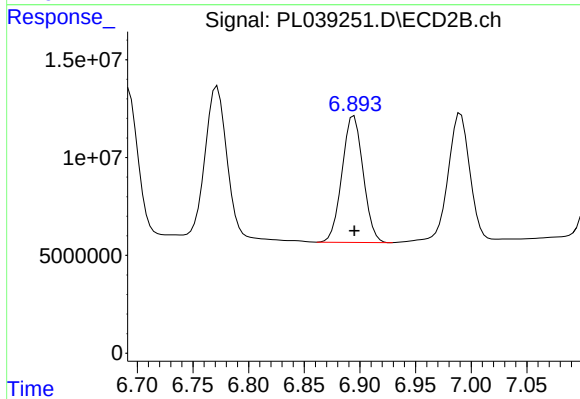
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 85404881
Conc: 36.28 ng/ml



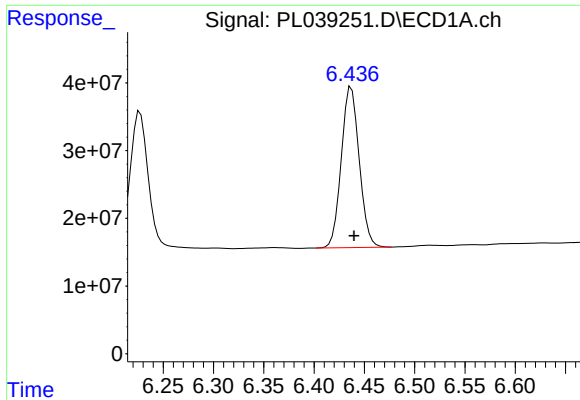
#18 Endrin aldehyde

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 253882523
Conc: 37.46 ng/ml



#18 Endrin aldehyde

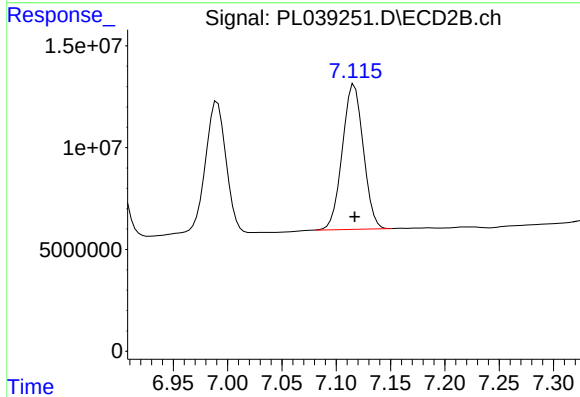
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 85367205
Conc: 39.32 ng/ml



#19 Endosulfan Sulfate

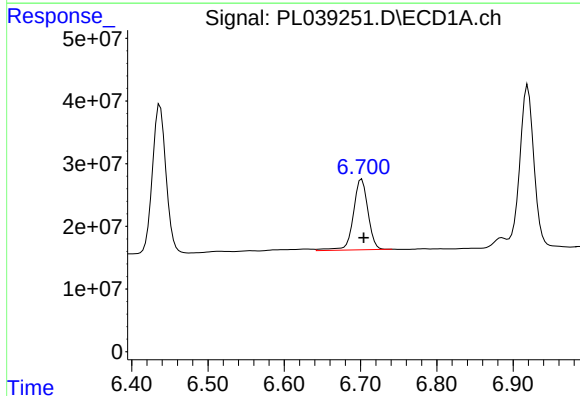
R.T.: 6.437 min
Delta R.T.: -0.003 min
Response: 293605106
Conc: 36.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



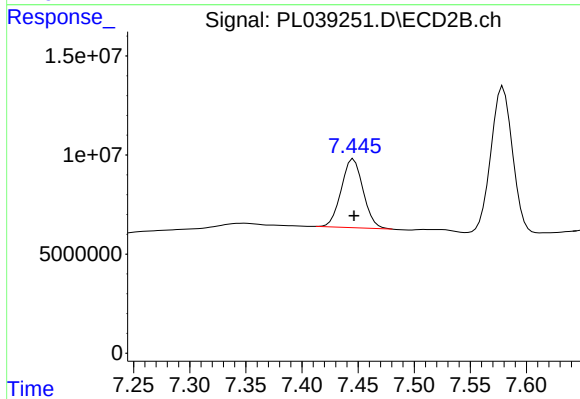
#19 Endosulfan Sulfate

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 95718763
Conc: 39.93 ng/ml



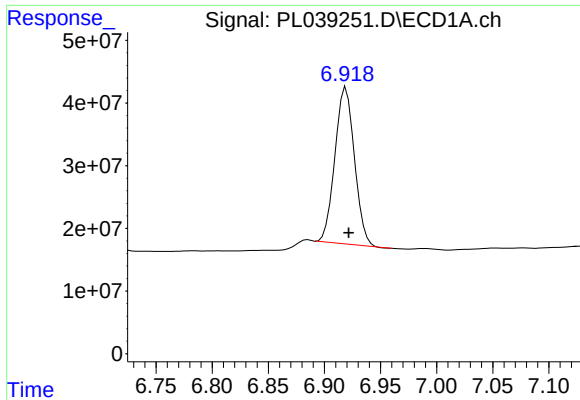
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 150849215
Conc: 36.86 ng/ml



#20 Methoxychlor

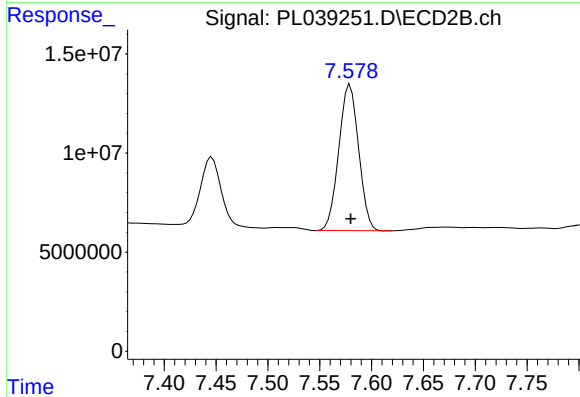
R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 46782996
Conc: 37.77 ng/ml



#21 Endrin ketone

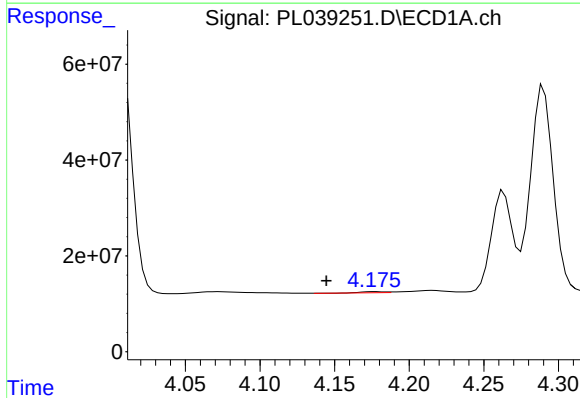
R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 301204456
Conc: 35.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



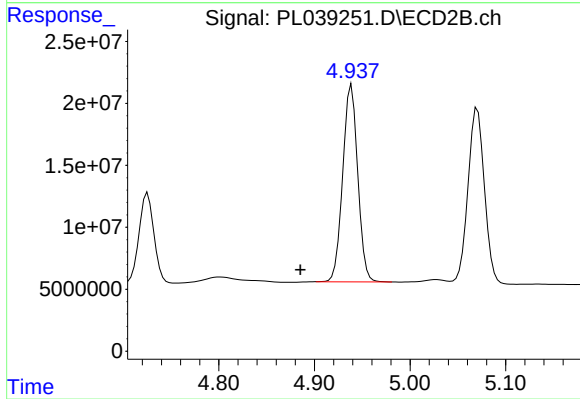
#21 Endrin ketone

R.T.: 7.579 min
Delta R.T.: 0.000 min
Response: 98115040
Conc: 39.71 ng/ml



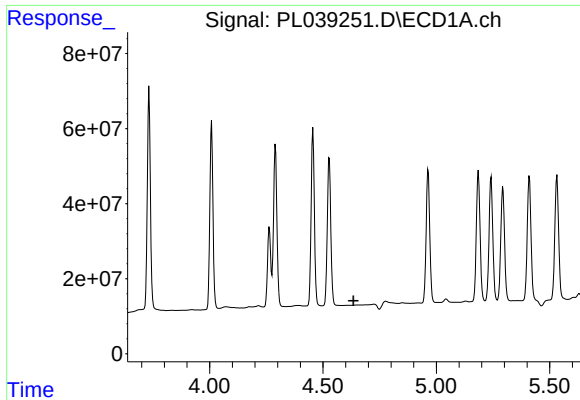
#23 Chlordane-1

R.T.: 4.177 min
Delta R.T.: 0.032 min
Response: 2367559
Conc: 7.48 ng/ml



#23 Chlordane-1

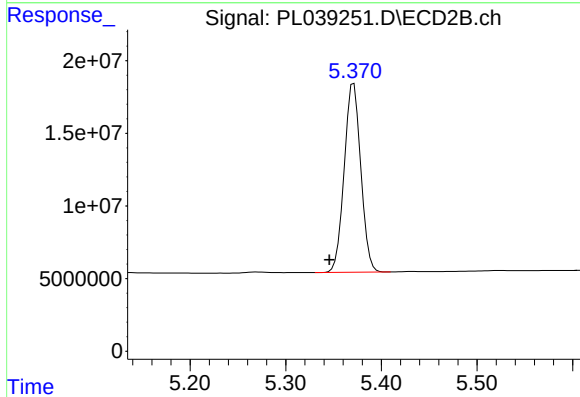
R.T.: 4.939 min
Delta R.T.: 0.054 min
Response: 174112986
Conc: 1393.63 ng/ml



#24 Chlordane-2

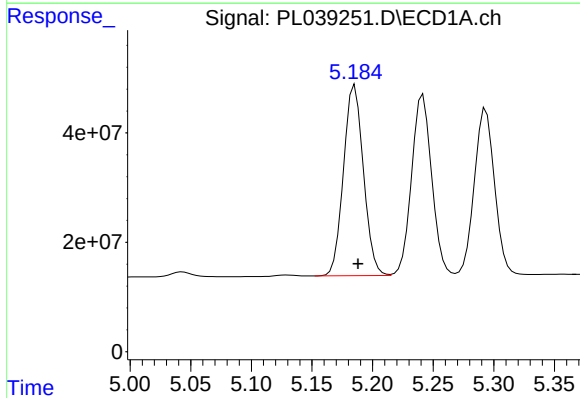
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



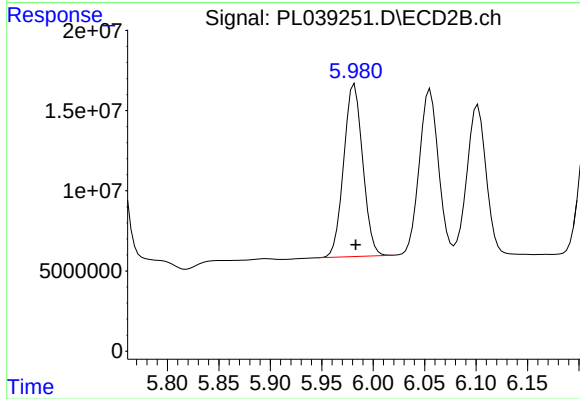
#24 Chlordane-2

R.T.: 5.371 min
Delta R.T.: 0.025 min
Response: 157103198
Conc: 1240.31 ng/ml



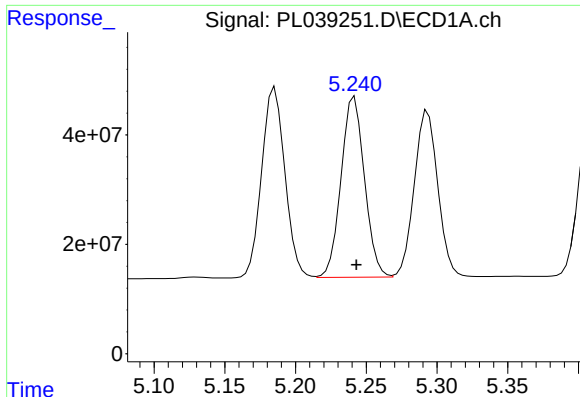
#25 Chlordane-3

R.T.: 5.185 min
Delta R.T.: -0.003 min
Response: 398378245
Conc: 364.73 ng/ml



#25 Chlordane-3

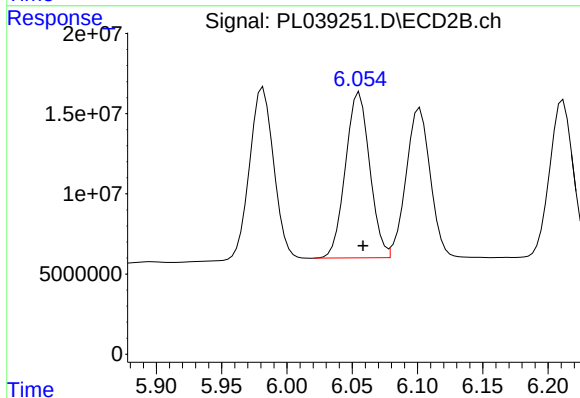
R.T.: 5.982 min
Delta R.T.: -0.001 min
Response: 138553664
Conc: 321.94 ng/ml



#26 Chlordane-4

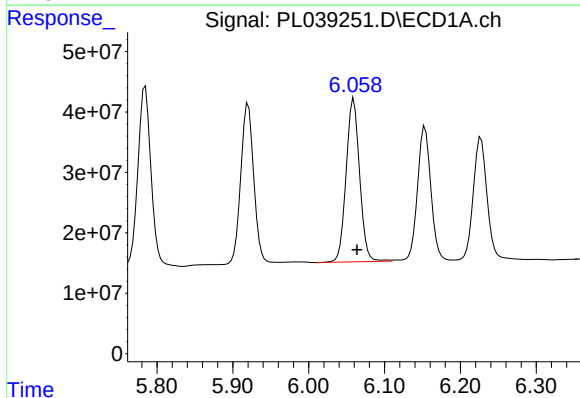
R.T.: 5.242 min
Delta R.T.: -0.001 min
Response: 380941702
Conc: 381.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



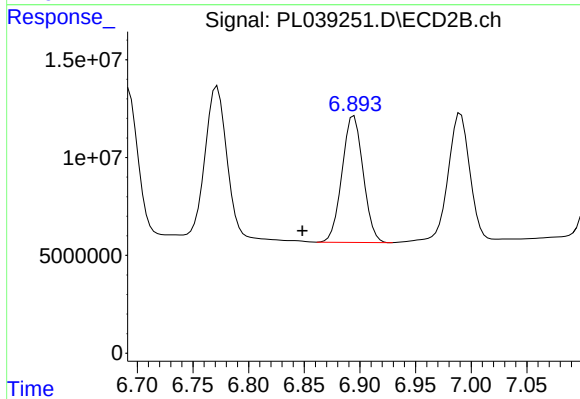
#26 Chlordane-4

R.T.: 6.056 min
Delta R.T.: -0.003 min
Response: 133590972
Conc: 257.54 ng/ml



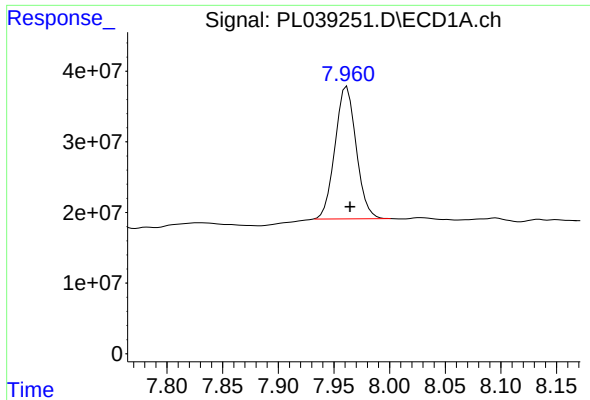
#27 Chlordane-5

R.T.: 6.059 min
Delta R.T.: -0.004 min
Response: 334613866
Conc: 1031.71 ng/ml



#27 Chlordane-5

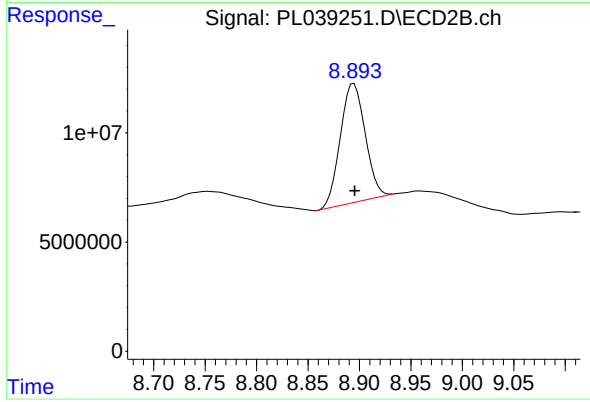
R.T.: 6.895 min
Delta R.T.: 0.046 min
Response: 85367205
Conc: 922.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.003 min
Response: 248070185
Conc: 35.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.895 min
Delta R.T.: 0.000 min
Response: 91232949
Conc: 39.31 ng/ml