

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081618\
 Data File : PL039232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2018 21:48
 Operator : AJ\SJ
 Sample : J4500-04MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 04:38:23 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	119.1E6	47615262	17.044	17.761
28)	SA Decachlor...	7.963	8.894	123.0E6	47089448	17.511	20.292
Target Compounds							
2)	A alpha-BHC	3.733	4.285	542.0E6	209.9E6	45.852	49.845
3)	MA gamma-BHC...	4.009	4.563	494.2E6	175.4E6	46.597	43.564
4)	MA Heptachlor	4.291	5.071	493.3E6	183.3E6	46.856	51.261
5)	MB Aldrin	4.528	5.372	481.5E6	175.4E6	48.073	49.544
6)	B beta-BHC	4.264	4.725	215.1E6	83616195	46.310	47.739
7)	B delta-BHC	4.456	4.938	508.3E6	191.1E6	46.827	47.988
8)	B Heptachlo...	4.965	5.751	454.0E6	163.5E6	47.537	48.629
9)	A Endosulfan I	5.294	6.102	417.5E6	143.1E6	47.679	48.793
10)	B gamma-Chl...	5.186	5.982	469.8E6	159.4E6	47.570	49.250
11)	B alpha-Chl...	5.242	6.056	453.8E6	158.4E6	47.236	48.976
12)	B 4,4'-DDE	5.411	6.211	457.3E6	151.8E6	47.756	49.107
13)	MA Dieldrin	5.533	6.355	470.5E6	149.5E6	48.252	49.359
14)	MA Endrin	5.785	6.569	423.8E6	122.6E6	47.349	47.700
15)	B Endosulfa...	6.060	6.772	415.1E6	125.3E6	47.733	48.789
16)	A 4,4'-DDD	5.921	6.693	378.2E6	111.4E6	47.463	49.732
17)	MA 4,4'-DDT	6.154	6.991	366.9E6	110.8E6	48.401	47.079
18)	B Endrin al...	6.227	6.895	320.2E6	105.9E6	47.245	48.769
19)	B Endosulfa...	6.438	7.117	377.6E6	116.5E6	46.409	48.588
20)	A Methoxychlor	6.702	7.446	193.7E6	61372273	47.336	49.552
21)	B Endrin ke...	6.921	7.579	413.1E6	121.4E6	47.993	49.140
23)	Chlordane-1	0.000	4.938	0	191.1E6	N.D.	1529.338 #
24)	Chlordane-2	0.000	5.372	0	175.4E6	N.D.	1384.666 #
25)	Chlordane-3	5.186	5.982	469.8E6	159.4E6	430.147	370.369
26)	Chlordane-4	5.242	6.056	453.8E6	158.4E6	454.100	305.442 #
27)	Chlordane-5	6.060	6.895	415.1E6	105.9E6	1279.725	1144.753

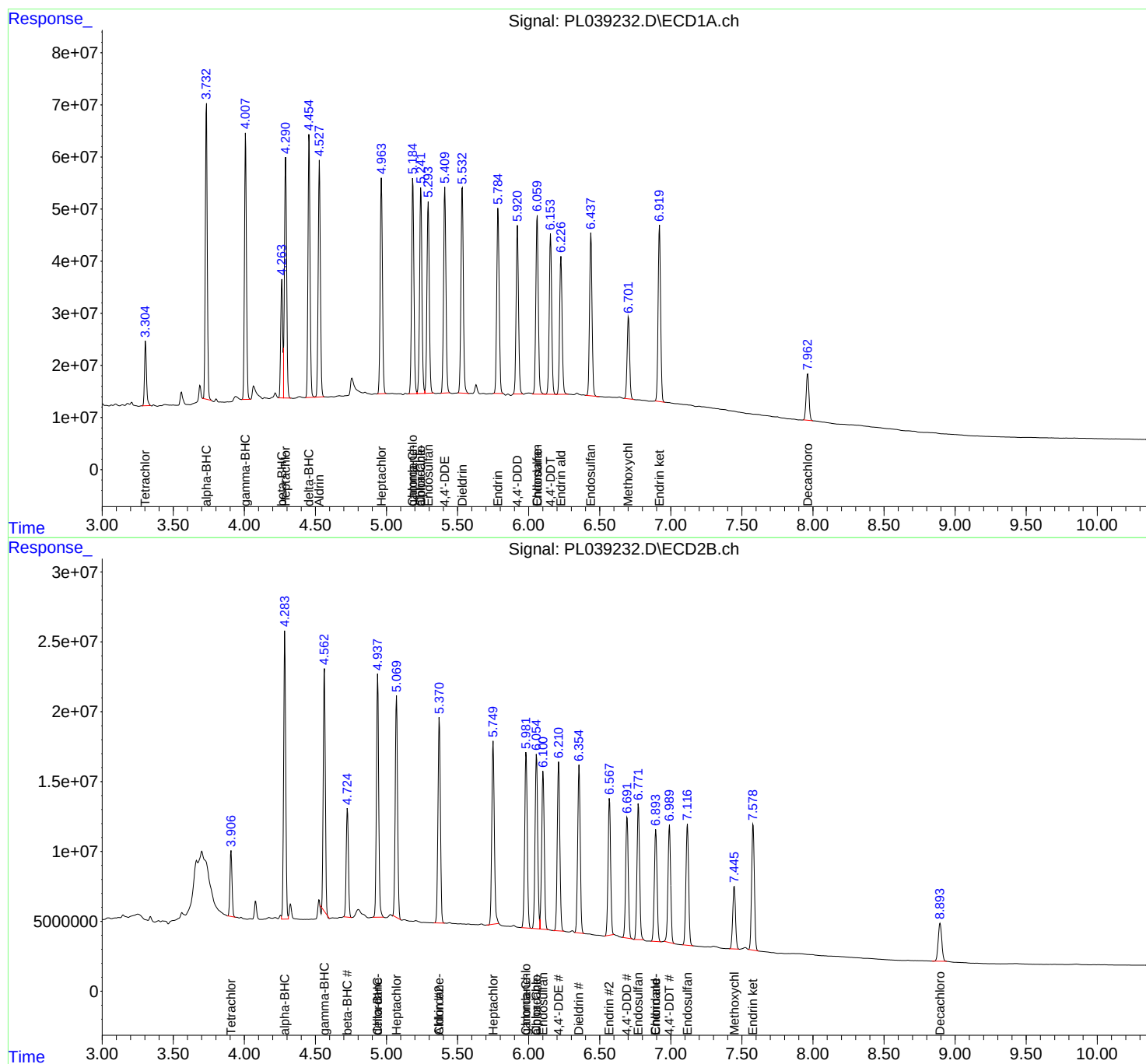
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

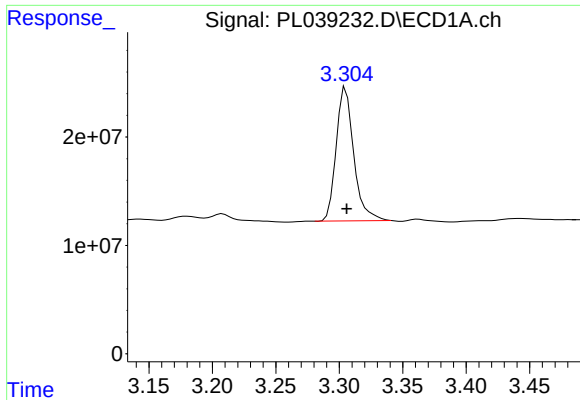
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081618\
Data File : PL039232.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2018 21:48
Operator : AJ\SJ
Sample : J4500-04MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 04:38:23 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

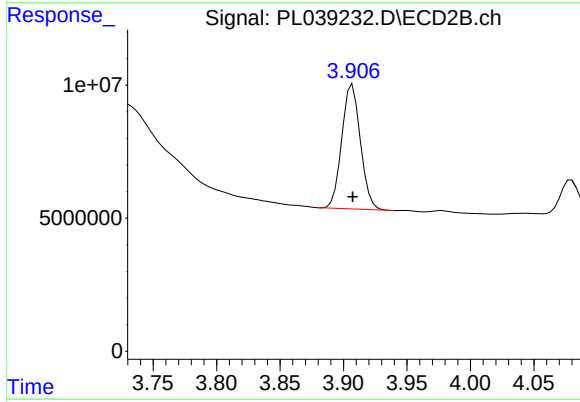




#1 Tetrachloro-m-xylene

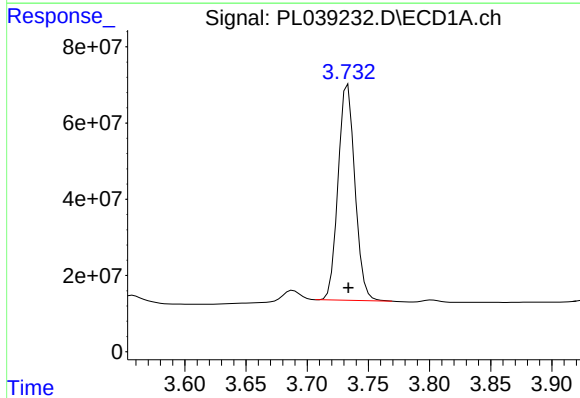
R.T.: 3.305 min
Delta R.T.: 0.000 min
Response: 119146535
Conc: 17.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



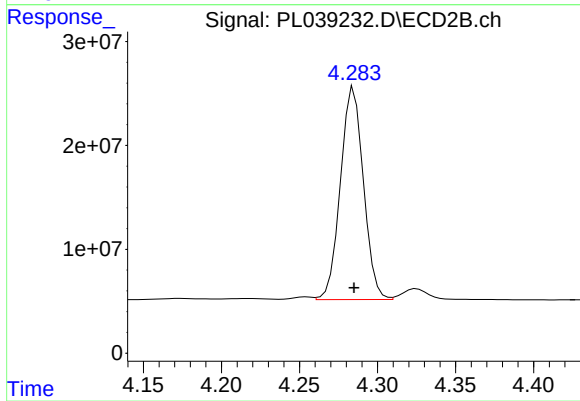
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 47615262
Conc: 17.76 ng/ml



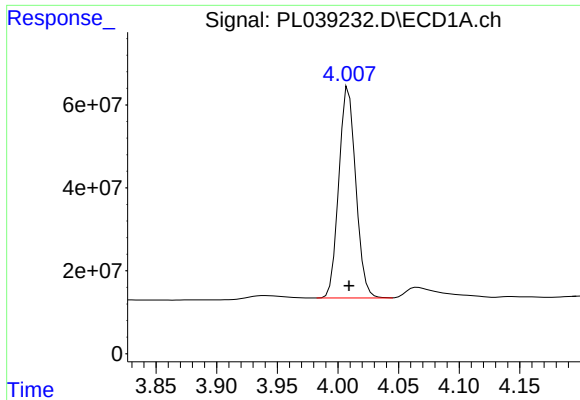
#2 alpha-BHC

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 541982179
Conc: 45.85 ng/ml



#2 alpha-BHC

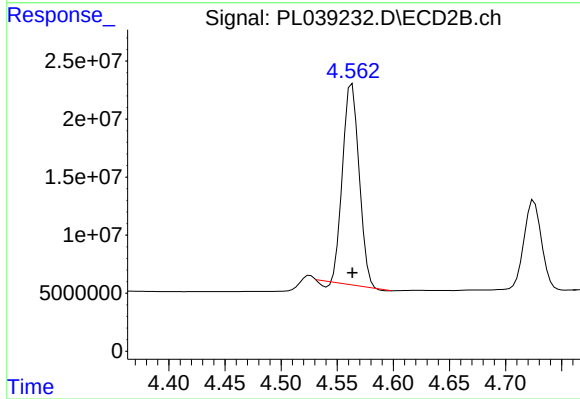
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 209897232
Conc: 49.84 ng/ml



#3 gamma-BHC (Lindane)

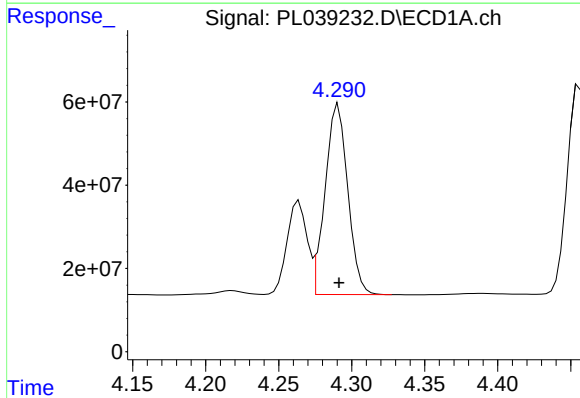
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 494241570
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



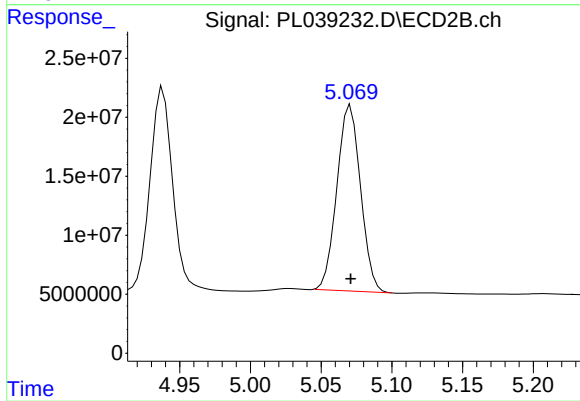
#3 gamma-BHC (Lindane)

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 175413114
Conc: 43.56 ng/ml



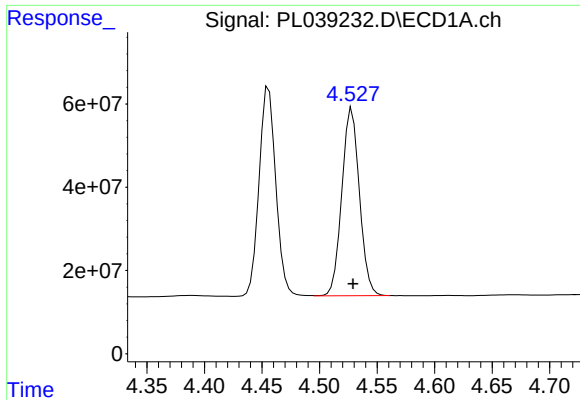
#4 Heptachlor

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 493254430
Conc: 46.86 ng/ml



#4 Heptachlor

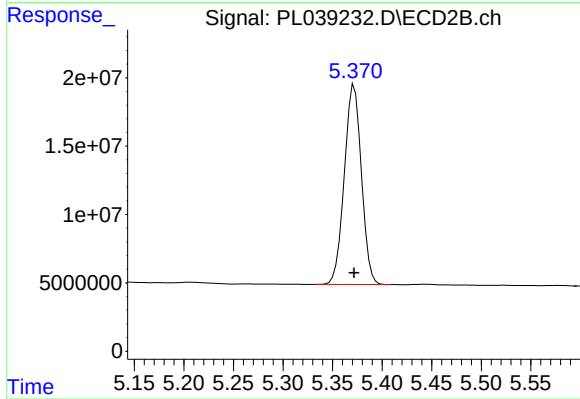
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 183299423
Conc: 51.26 ng/ml



#5 Aldrin

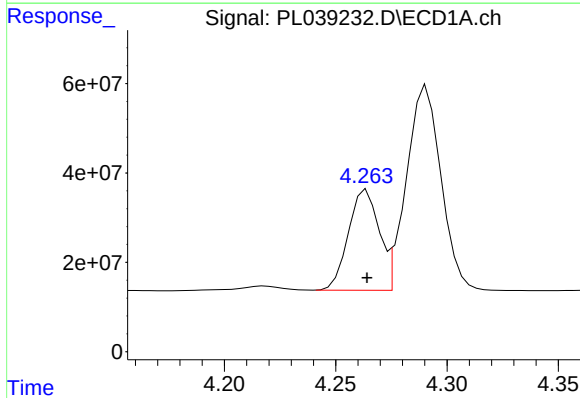
R.T.: 4.528 min
Delta R.T.: -0.001 min
Response: 481491605
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



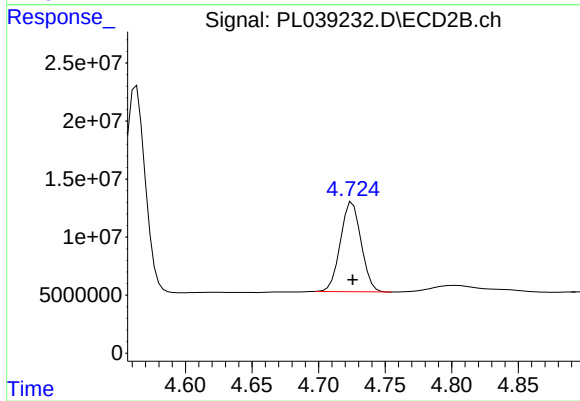
#5 Aldrin

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 175388668
Conc: 49.54 ng/ml



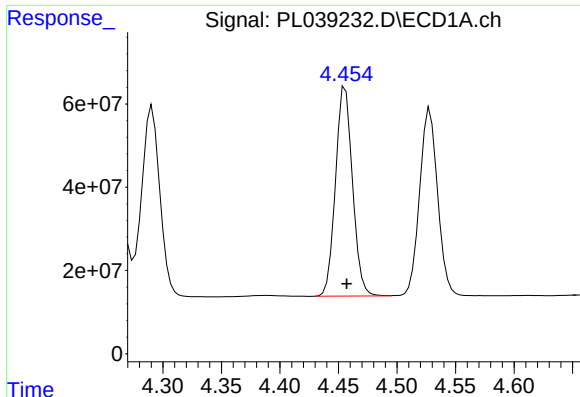
#6 beta-BHC

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 215133451
Conc: 46.31 ng/ml



#6 beta-BHC

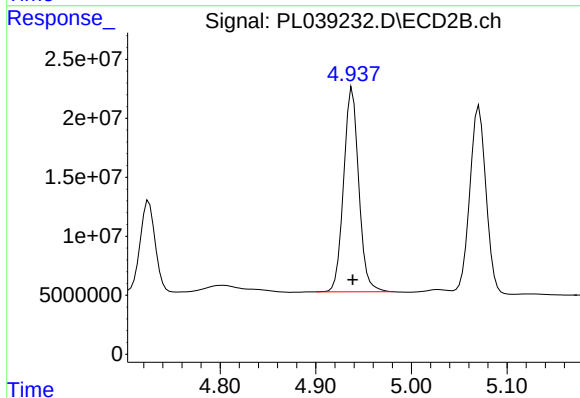
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 83616195
Conc: 47.74 ng/ml



#7 delta-BHC

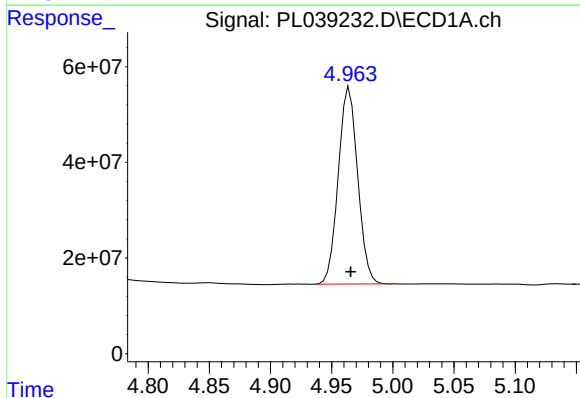
R.T.: 4.456 min
Delta R.T.: -0.001 min
Response: 508273292
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



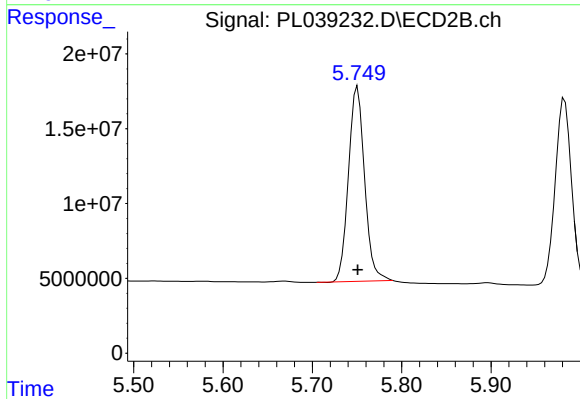
#7 delta-BHC

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 191067530
Conc: 47.99 ng/ml



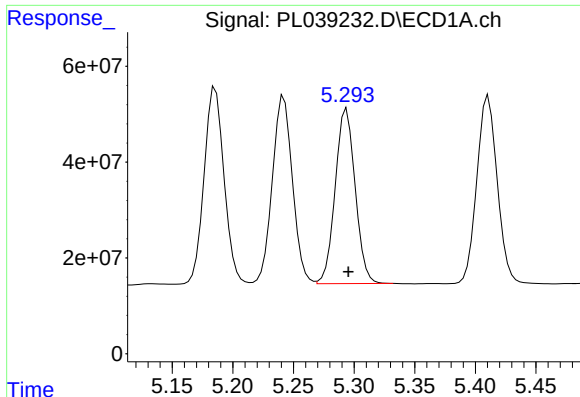
#8 Heptachlor epoxide

R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 453950234
Conc: 47.54 ng/ml



#8 Heptachlor epoxide

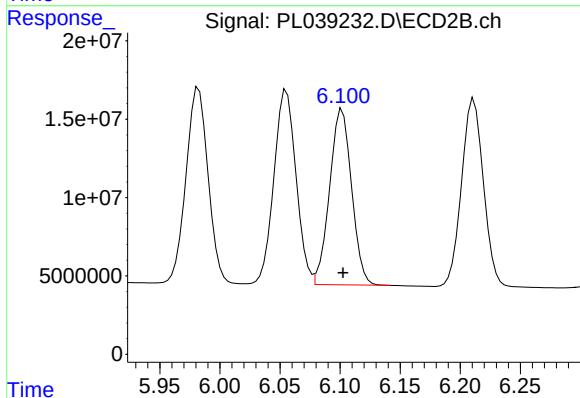
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 163543126
Conc: 48.63 ng/ml



#9 Endosulfan I

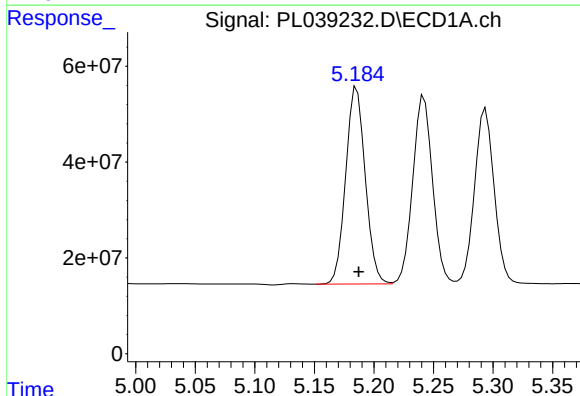
R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 417490114
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



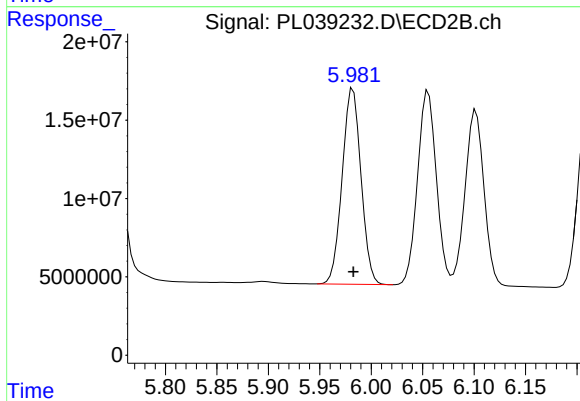
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 143137602
Conc: 48.79 ng/ml



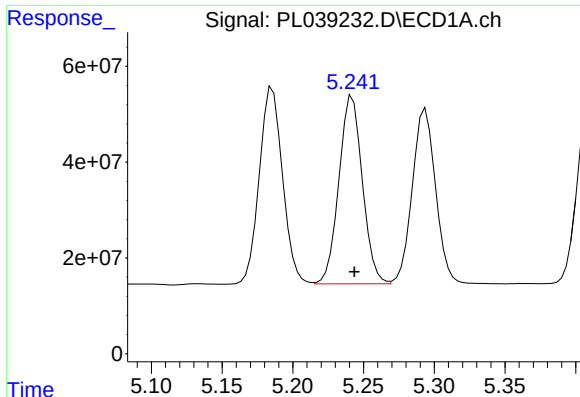
#10 gamma-Chlordane

R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 469833996
Conc: 47.57 ng/ml



#10 gamma-Chlordane

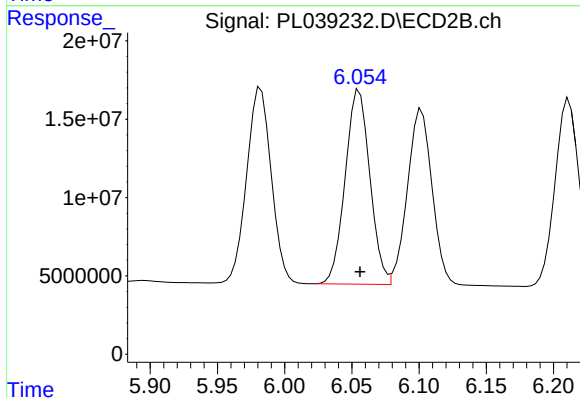
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 159394671
Conc: 49.25 ng/ml



#11 alpha-Chlordane

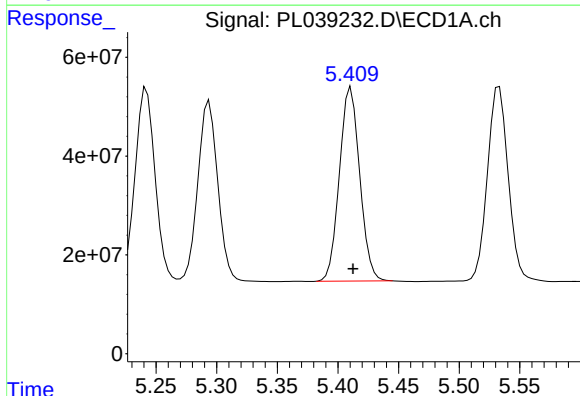
R.T.: 5.242 min
Delta R.T.: -0.001 min
Response: 453804787
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



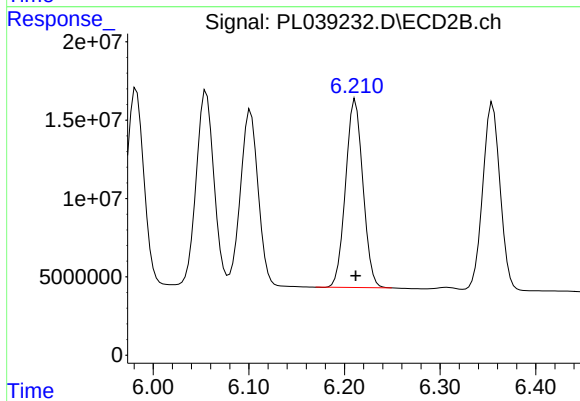
#11 alpha-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 158438707
Conc: 48.98 ng/ml



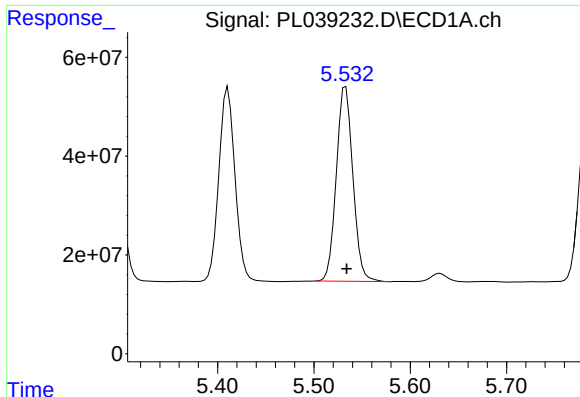
#12 4,4'-DDE

R.T.: 5.411 min
Delta R.T.: -0.002 min
Response: 457307038
Conc: 47.76 ng/ml



#12 4,4'-DDE

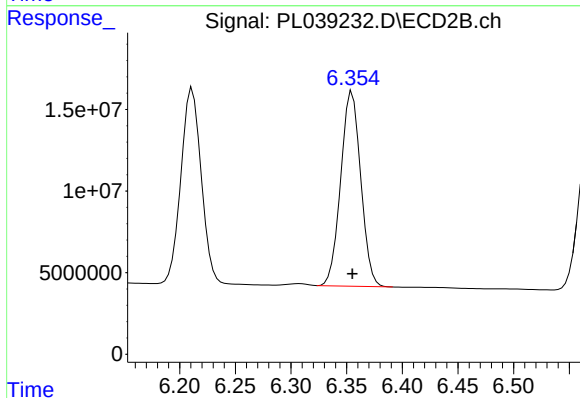
R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 151838277
Conc: 49.11 ng/ml



#13 Dieldrin

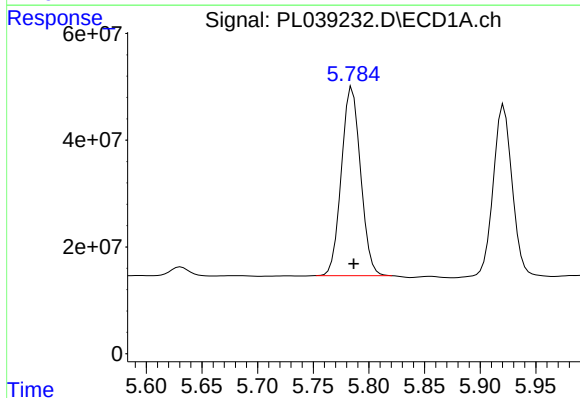
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 470539400
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



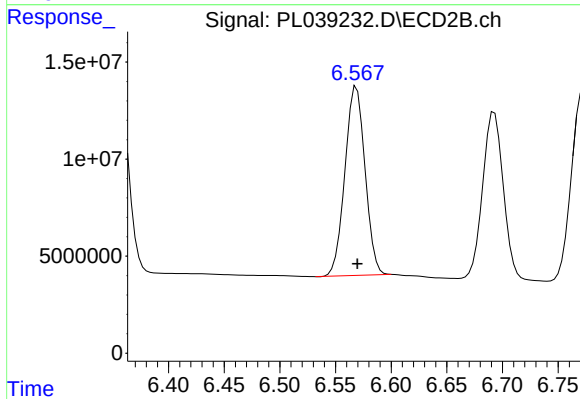
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 149525632
Conc: 49.36 ng/ml



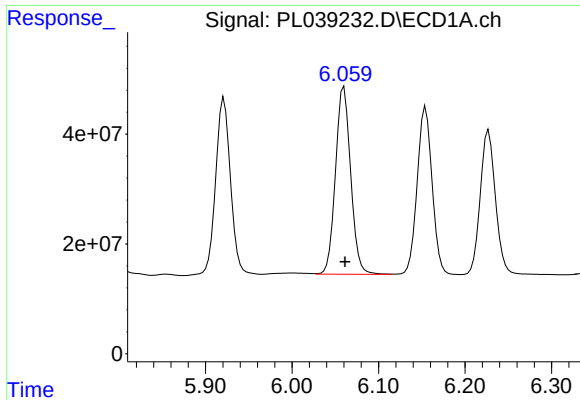
#14 Endrin

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 423817603
Conc: 47.35 ng/ml



#14 Endrin

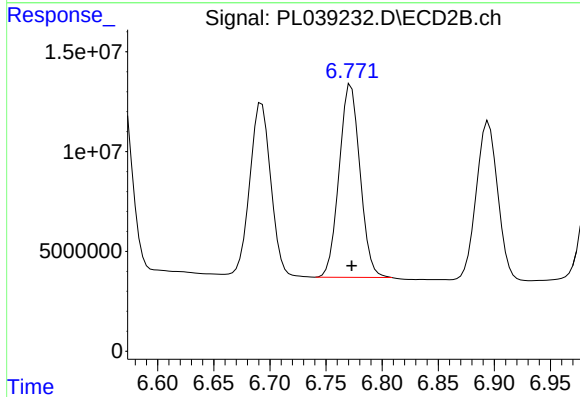
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 122649060
Conc: 47.70 ng/ml



#15 Endosulfan II

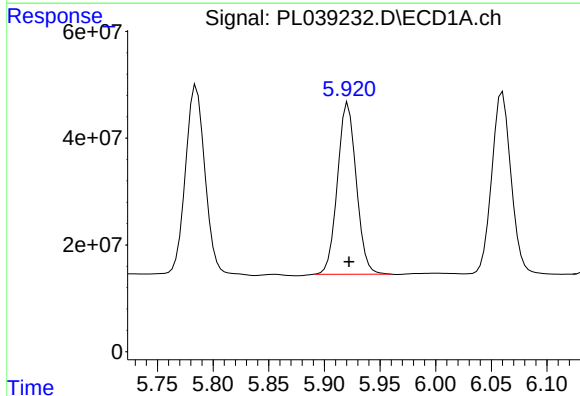
R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 415052968
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



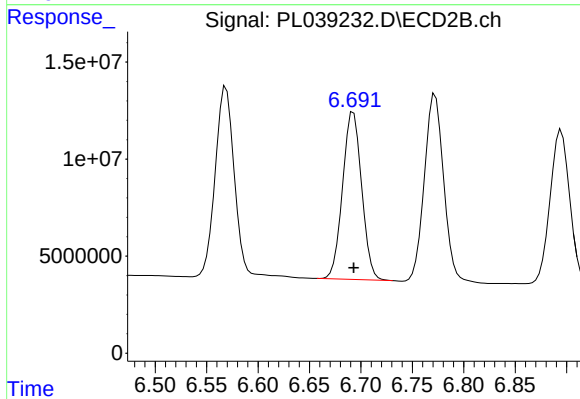
#15 Endosulfan II

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 125317016
Conc: 48.79 ng/ml



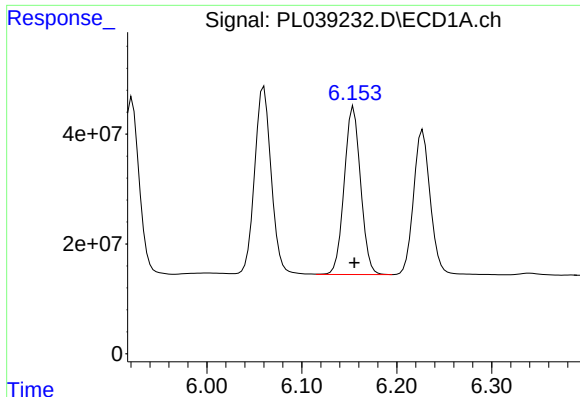
#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 378244894
Conc: 47.46 ng/ml



#16 4,4'-DDD

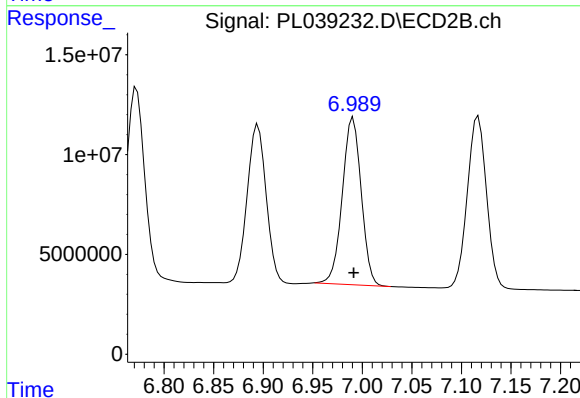
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 111370506
Conc: 49.73 ng/ml



#17 4,4'-DDT

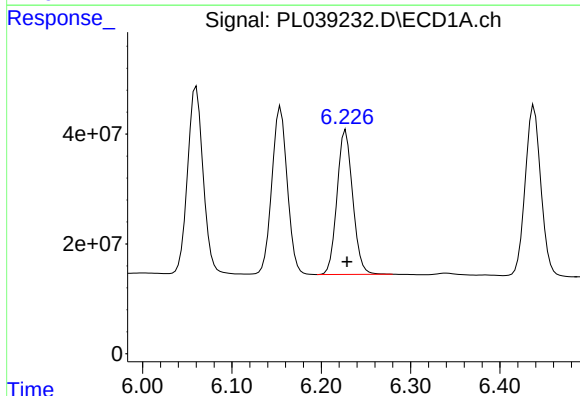
R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 366908321
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



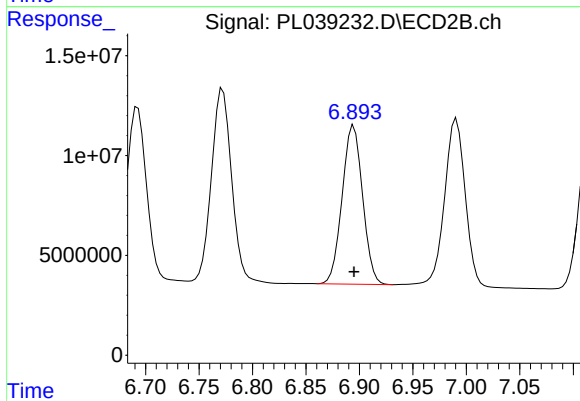
#17 4,4'-DDT

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 110822244
Conc: 47.08 ng/ml



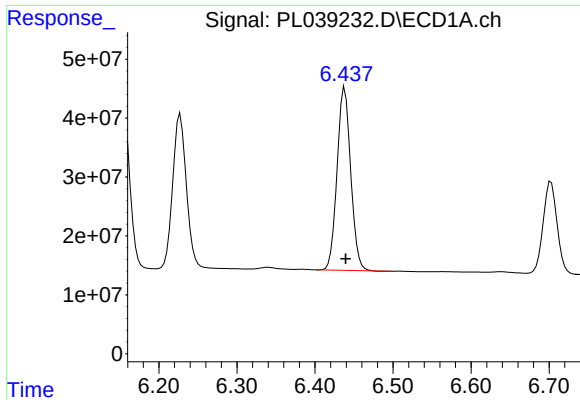
#18 Endrin aldehyde

R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 320171089
Conc: 47.24 ng/ml



#18 Endrin aldehyde

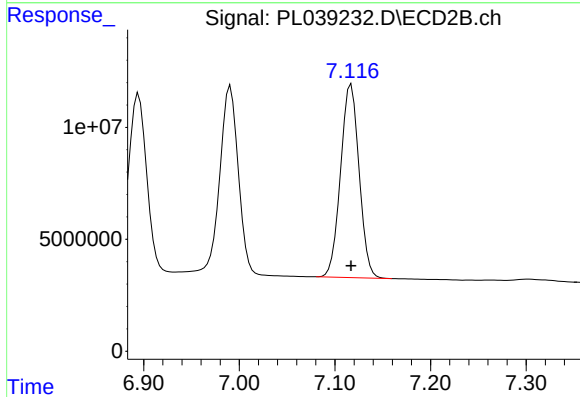
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 105894044
Conc: 48.77 ng/ml



#19 Endosulfan Sulfate

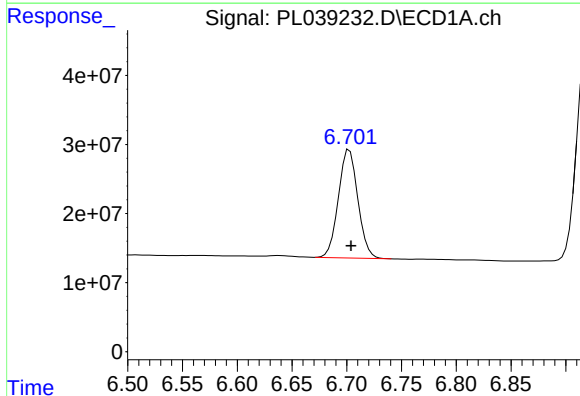
R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 377620514
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



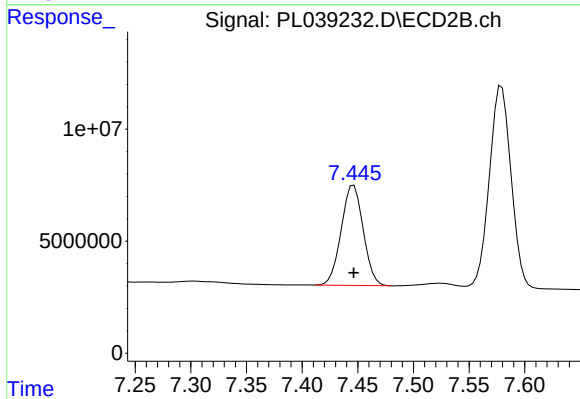
#19 Endosulfan Sulfate

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 116480071
Conc: 48.59 ng/ml



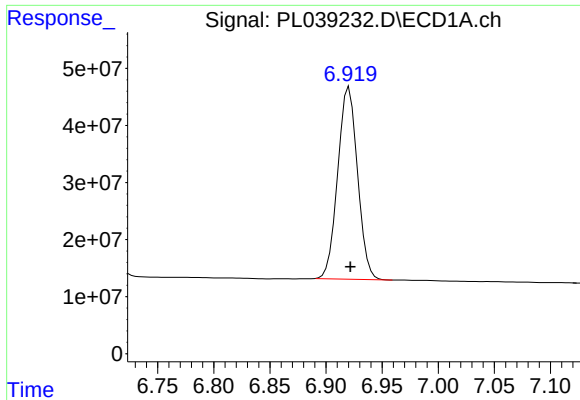
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 193709031
Conc: 47.34 ng/ml



#20 Methoxychlor

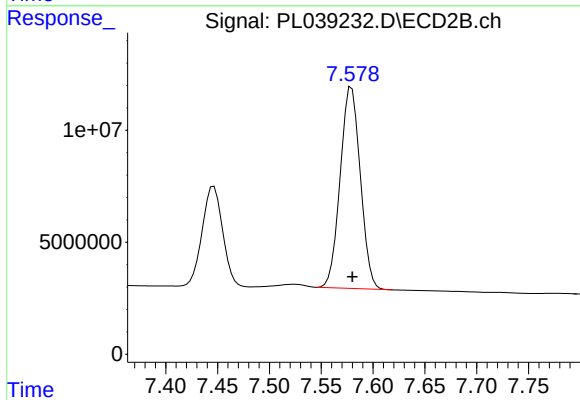
R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 61372273
Conc: 49.55 ng/ml



#21 Endrin ketone

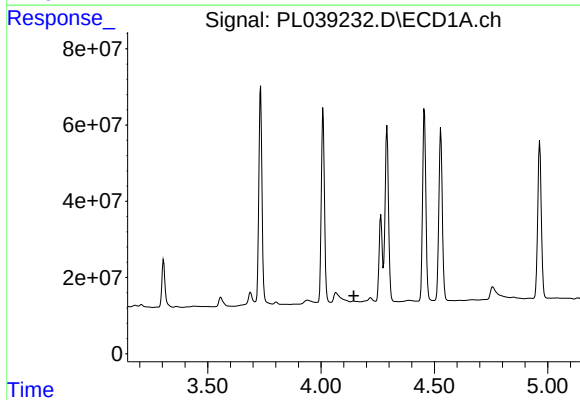
R.T.: 6.921 min
Delta R.T.: -0.001 min
Response: 413072890
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



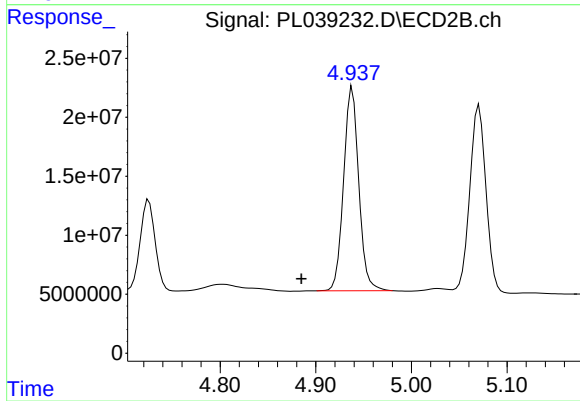
#21 Endrin ketone

R.T.: 7.579 min
Delta R.T.: 0.000 min
Response: 121423485
Conc: 49.14 ng/ml



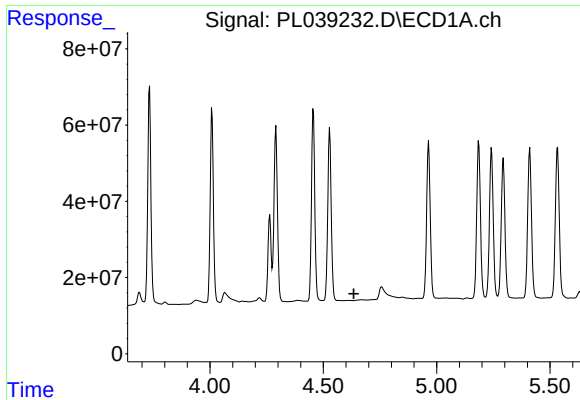
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.



#23 Chlordane-1

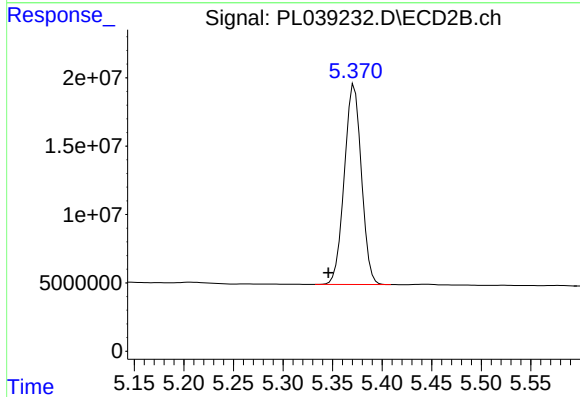
R.T.: 4.938 min
Delta R.T.: 0.053 min
Response: 191067530
Conc: 1529.34 ng/ml



#24 Chlordane-2

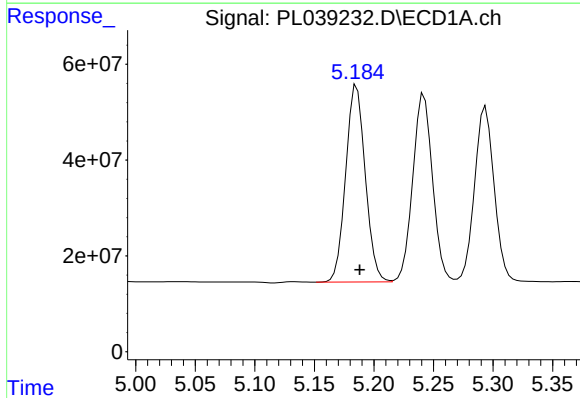
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



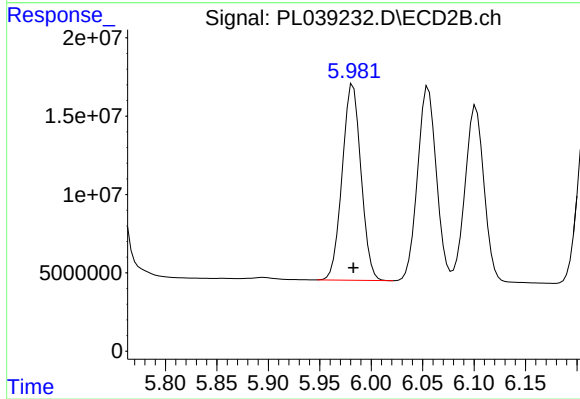
#24 Chlordane-2

R.T.: 5.372 min
Delta R.T.: 0.026 min
Response: 175388668
Conc: 1384.67 ng/ml



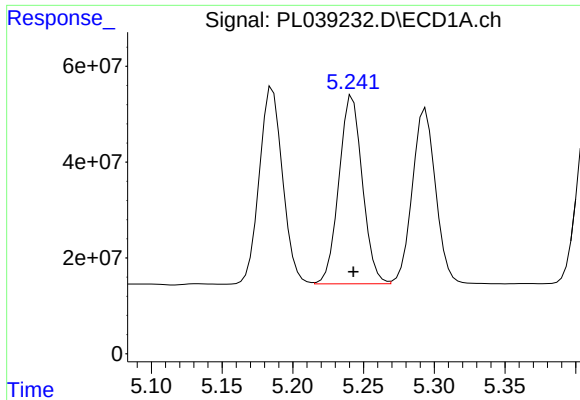
#25 Chlordane-3

R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 469833996
Conc: 430.15 ng/ml



#25 Chlordane-3

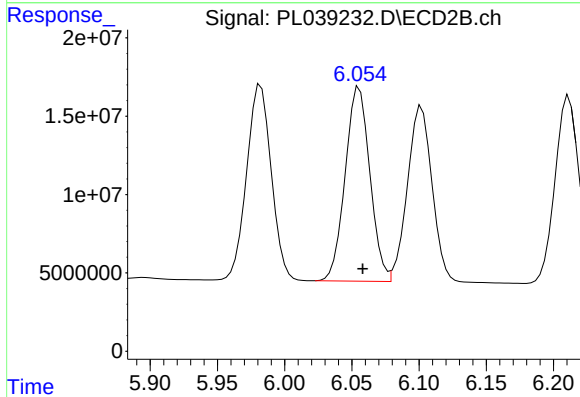
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 159394671
Conc: 370.37 ng/ml



#26 Chlordane-4

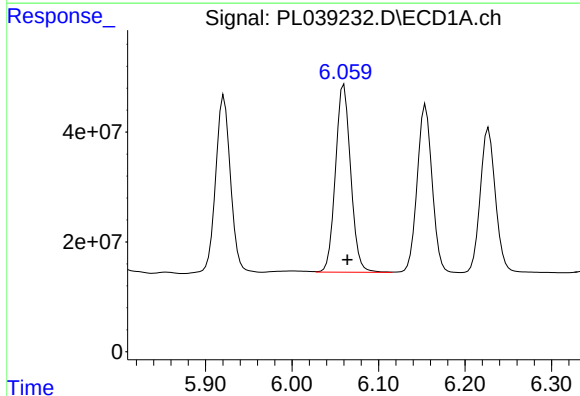
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 453804787
Conc: 454.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



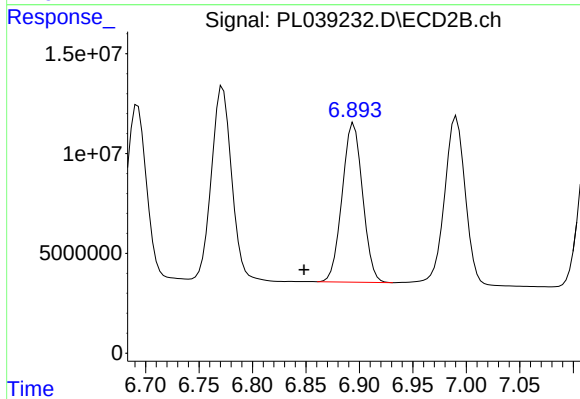
#26 Chlordane-4

R.T.: 6.056 min
Delta R.T.: -0.003 min
Response: 158438707
Conc: 305.44 ng/ml



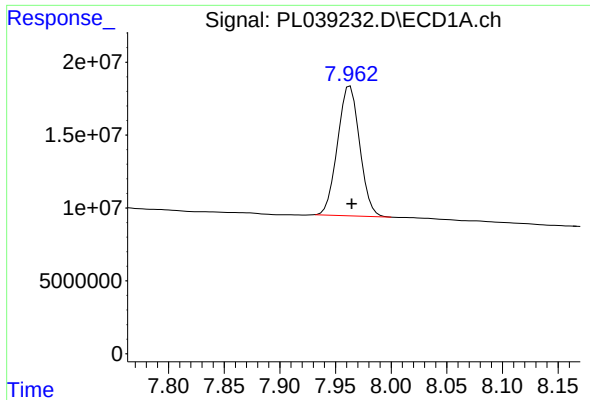
#27 Chlordane-5

R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 415052968
Conc: 1279.73 ng/ml



#27 Chlordane-5

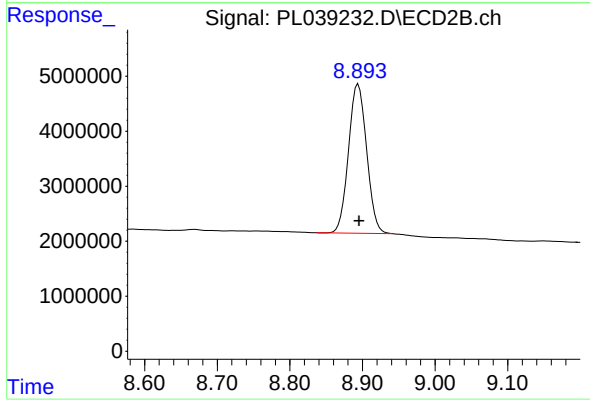
R.T.: 6.895 min
Delta R.T.: 0.046 min
Response: 105894044
Conc: 1144.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: -0.001 min
Response: 122988174
Conc: 17.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.894 min
Delta R.T.: -0.001 min
Response: 47089448
Conc: 20.29 ng/ml