

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081618\
 Data File : PL039252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2018 02:32
 Operator : AJ\SJ
 Sample :
 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 04:40:27 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	344.7E6	138.3E6	49.313	51.595
28)	SA Decachlor...	7.963	8.894	260.1E6	93374225	37.030	40.237
Target Compounds							
2)	A alpha-BHC	3.733	4.285	583.4E6	206.4E6	49.360	49.022
3)	MA gamma-BHC...	4.008	4.563	520.8E6	179.5E6	49.102	44.569
4)	MA Heptachlor	4.290	5.071	489.3E6	168.4E6	46.482	47.107
5)	MB Aldrin	4.528	5.371	462.1E6	160.4E6	46.133	45.299
6)	B beta-BHC	4.263	4.726	219.2E6	80512918	47.186	45.967
7)	B delta-BHC	4.456	4.938	505.9E6	176.5E6	46.606	44.337
8)	B Heptachlo...	4.964	5.750	413.9E6	152.0E6	43.338	45.188
9)	A Endosulfan I	5.293	6.102	363.8E6	127.1E6	41.548	43.310
10)	B gamma-Chl...	5.186	5.982	413.7E6	145.5E6	41.885	44.956
11)	B alpha-Chl...	5.242	6.055	396.0E6	141.6E6	41.222	43.757
12)	B 4,4'-DDE	5.410	6.212	396.3E6	132.2E6	41.383	42.759
13)	MA Dieldrin	5.533	6.355	400.1E6	127.8E6	41.024	42.195
14)	MA Endrin	5.785	6.569	363.8E6	109.3E6	40.648	42.512
15)	B Endosulfa...	6.060	6.772	350.0E6	107.1E6	40.250	41.682
16)	A 4,4'-DDD	5.921	6.693	328.6E6	100.0E6	41.234	44.669
17)	MA 4,4'-DDT	6.154	6.991	283.2E6	88966406	37.353	37.794
18)	B Endrin al...	6.227	6.895	267.4E6	90330546	39.458	41.602
19)	B Endosulfa...	6.438	7.117	313.5E6	100.4E6	38.529	41.865
20)	A Methoxychlor	6.702	7.446	163.3E6	48024822	39.893	38.775
21)	B Endrin ke...	6.920	7.579	315.4E6	101.0E6	36.650	40.864
23)	Chlordane-1	4.177	4.938	3291064	176.5E6	10.395	1412.988 #
24)	Chlordane-2	0.000	5.371	0	160.4E6	N.D.	1266.024 #
25)	Chlordane-3	5.186	5.982	413.7E6	145.5E6	378.743	338.078
26)	Chlordane-4	5.242	6.055	396.0E6	141.6E6	396.286	272.895 #
27)	Chlordane-5	6.060	6.895	350.0E6	90330546	1079.112	976.506

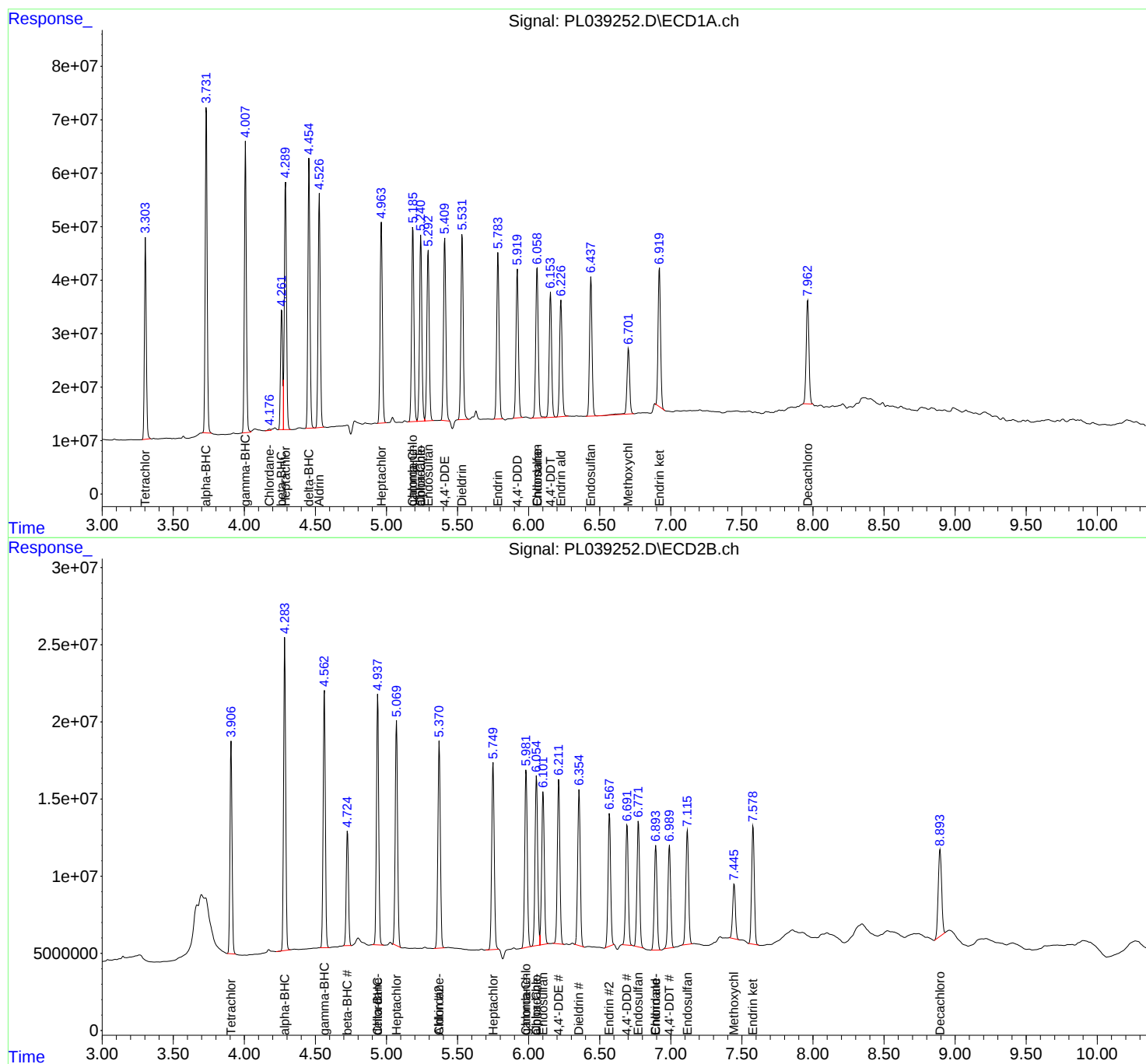
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

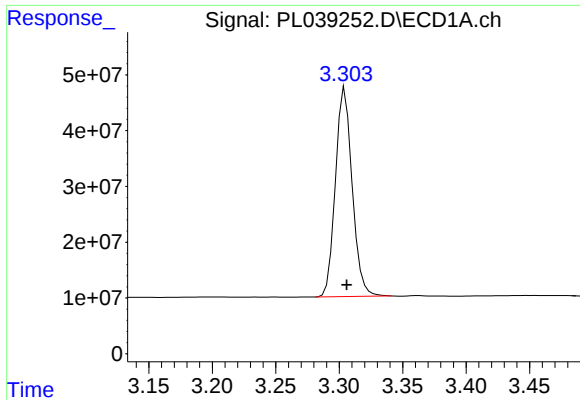
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081618\
Data File : PL039252.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2018 02:32
Operator : AJ\SJ
Sample :
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Aug 17 04:40:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

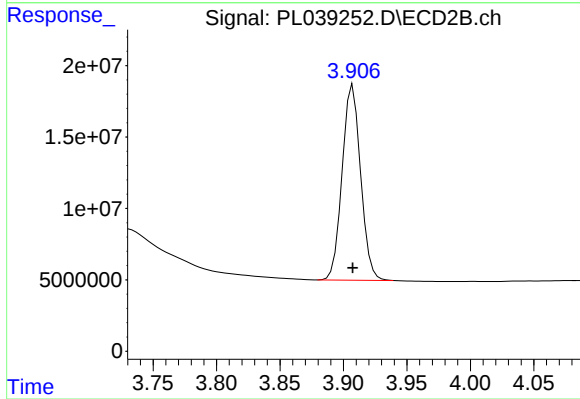




#1 Tetrachloro-m-xylene

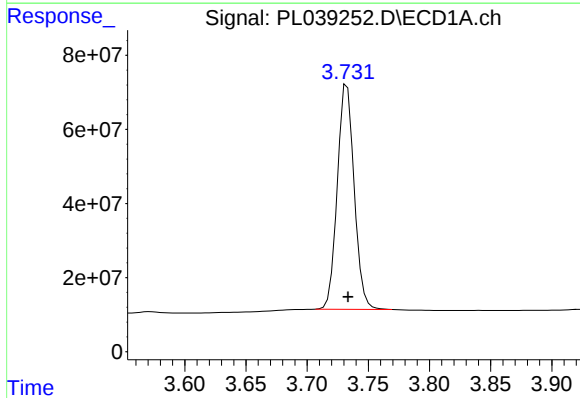
R.T.: 3.305 min
Delta R.T.: -0.001 min
Response: 344720001
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



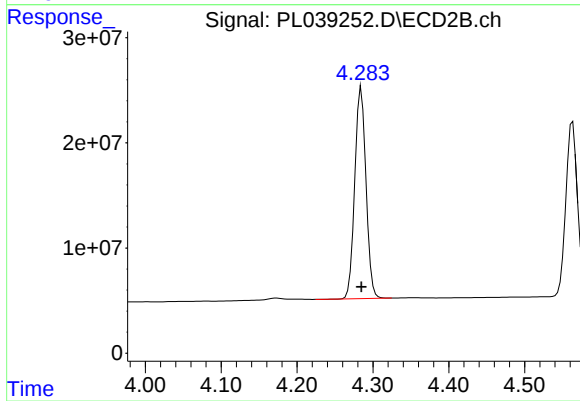
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 138320930
Conc: 51.60 ng/ml



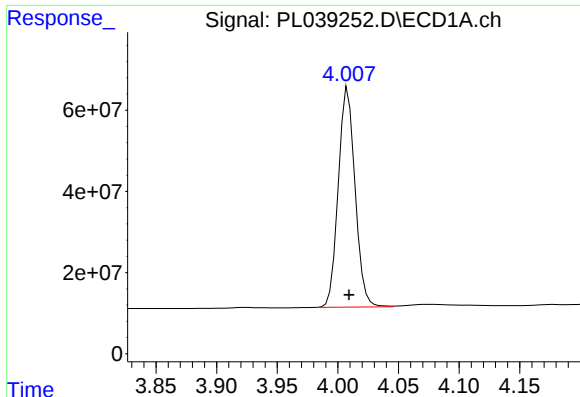
#2 alpha-BHC

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 583449224
Conc: 49.36 ng/ml



#2 alpha-BHC

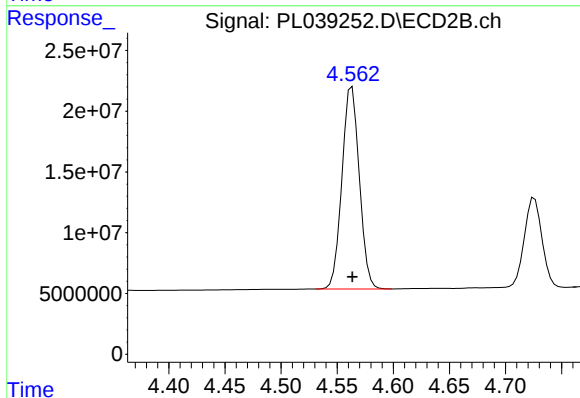
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 206430734
Conc: 49.02 ng/ml



#3 gamma-BHC (Lindane)

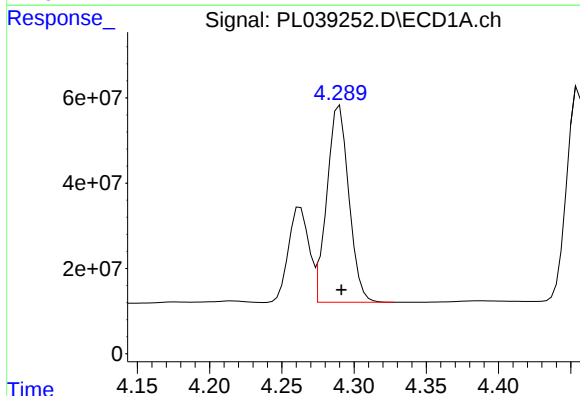
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 520809788
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



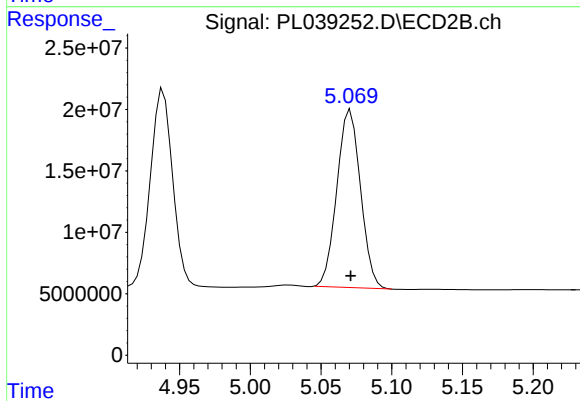
#3 gamma-BHC (Lindane)

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 179456572
Conc: 44.57 ng/ml



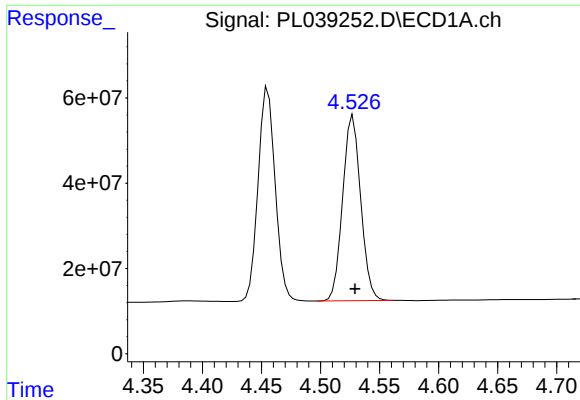
#4 Heptachlor

R.T.: 4.290 min
Delta R.T.: -0.001 min
Response: 489315491
Conc: 46.48 ng/ml



#4 Heptachlor

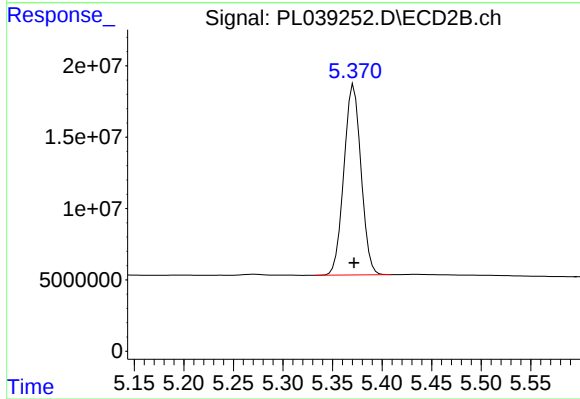
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 168446365
Conc: 47.11 ng/ml



#5 Aldrin

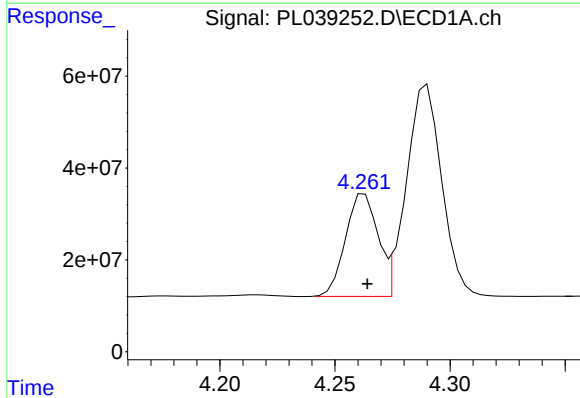
R.T.: 4.528 min
Delta R.T.: -0.002 min
Response: 462064805
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



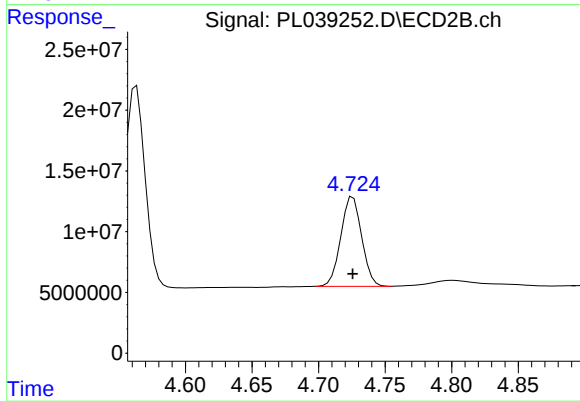
#5 Aldrin

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 160360870
Conc: 45.30 ng/ml



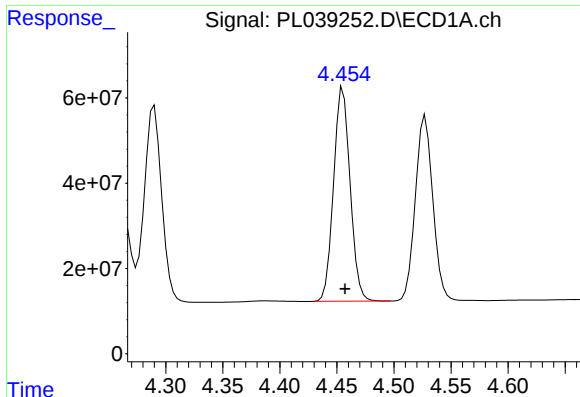
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: -0.001 min
Response: 219202387
Conc: 47.19 ng/ml



#6 beta-BHC

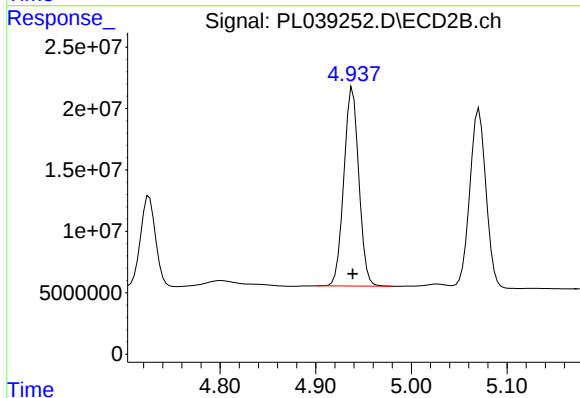
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 80512918
Conc: 45.97 ng/ml



#7 delta-BHC

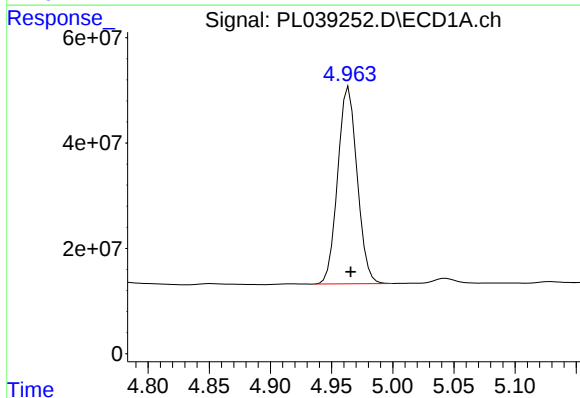
R.T.: 4.456 min
Delta R.T.: -0.002 min
Response: 505881171
Conc: 46.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



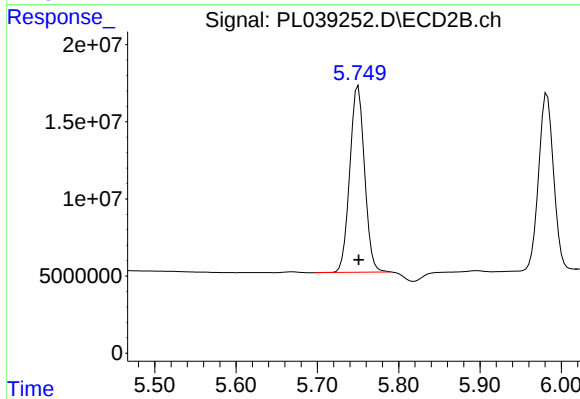
#7 delta-BHC

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 176531307
Conc: 44.34 ng/ml



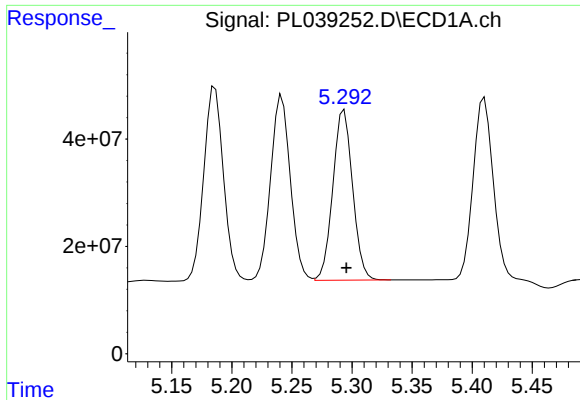
#8 Heptachlor epoxide

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 413853791
Conc: 43.34 ng/ml



#8 Heptachlor epoxide

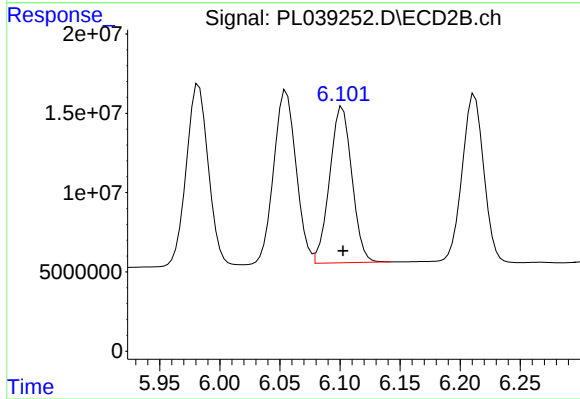
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 151969195
Conc: 45.19 ng/ml



#9 Endosulfan I

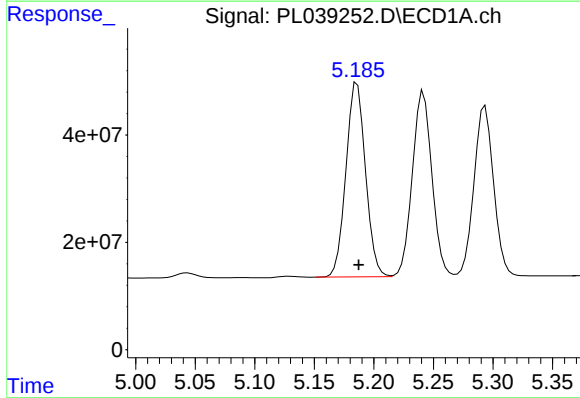
R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 363799903
Conc: 41.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



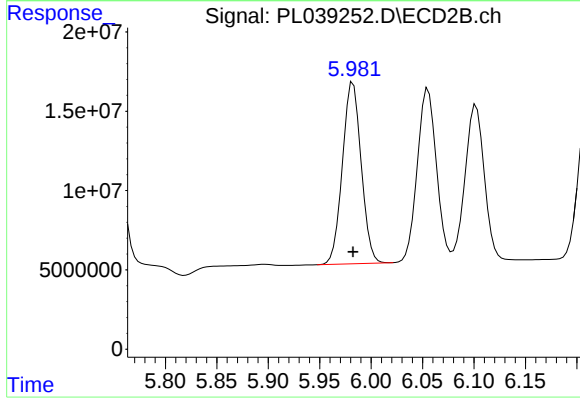
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 127050914
Conc: 43.31 ng/ml



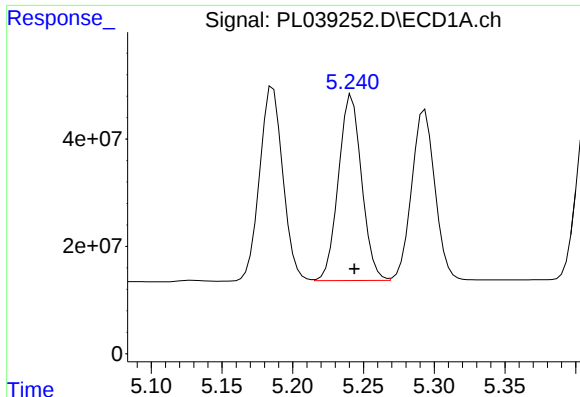
#10 gamma-Chlordane

R.T.: 5.186 min
Delta R.T.: -0.001 min
Response: 413687543
Conc: 41.89 ng/ml



#10 gamma-Chlordane

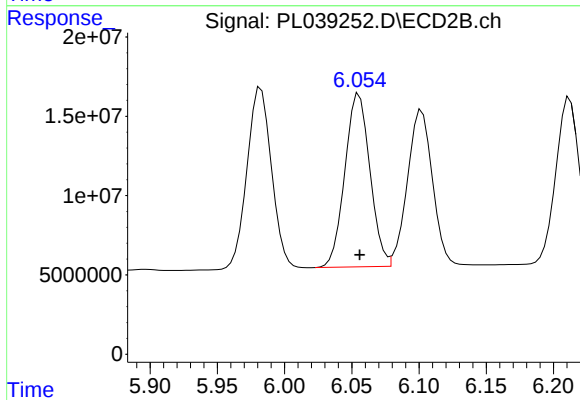
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 145497977
Conc: 44.96 ng/ml



#11 alpha-Chlordane

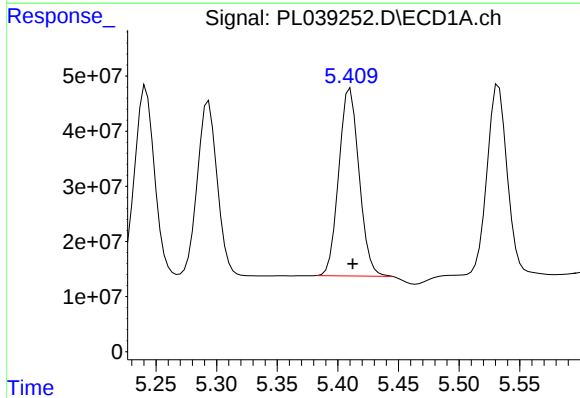
R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 396028507
Conc: 41.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



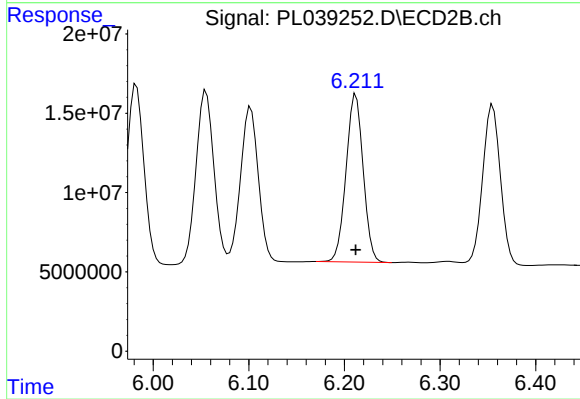
#11 alpha-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 141555988
Conc: 43.76 ng/ml



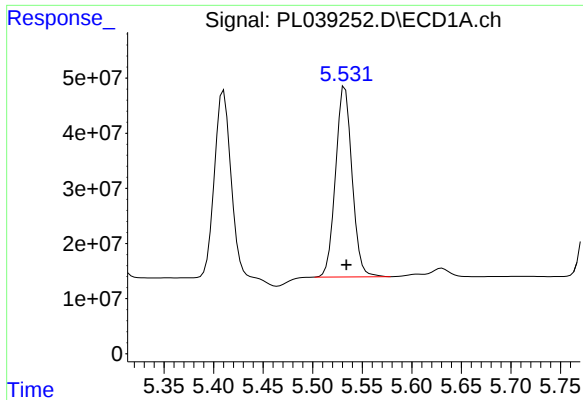
#12 4,4'-DDE

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 396279531
Conc: 41.38 ng/ml



#12 4,4'-DDE

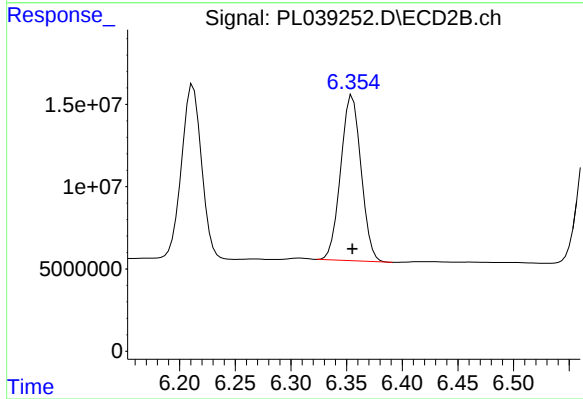
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 132211805
Conc: 42.76 ng/ml



#13 Dieldrin

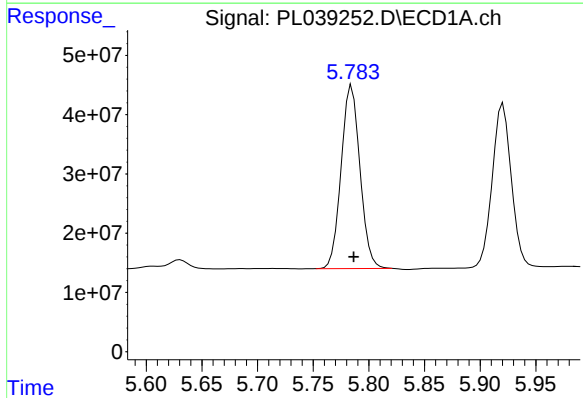
R.T.: 5.533 min
Delta R.T.: -0.001 min
Response: 400054612
Conc: 41.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



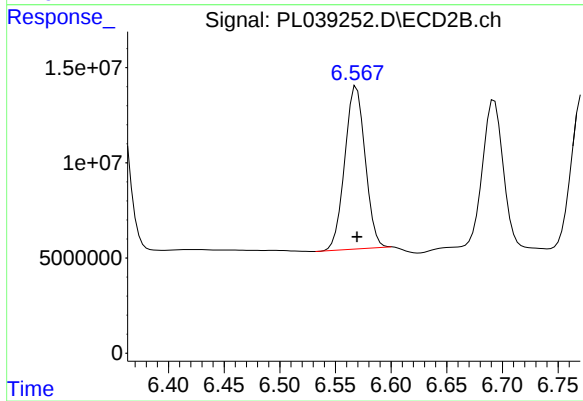
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 127821918
Conc: 42.19 ng/ml



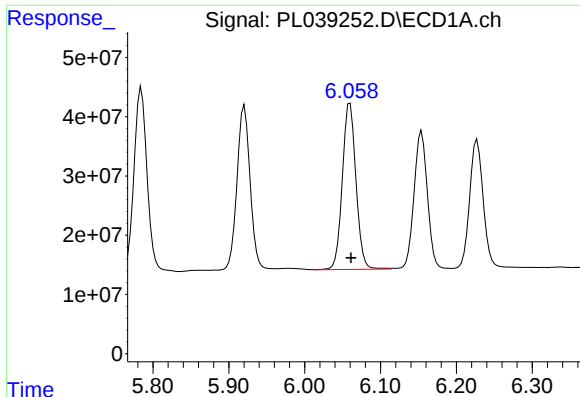
#14 Endrin

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 363837465
Conc: 40.65 ng/ml



#14 Endrin

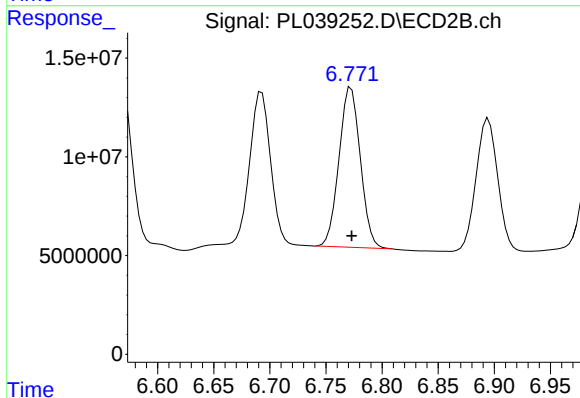
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 109308556
Conc: 42.51 ng/ml



#15 Endosulfan II

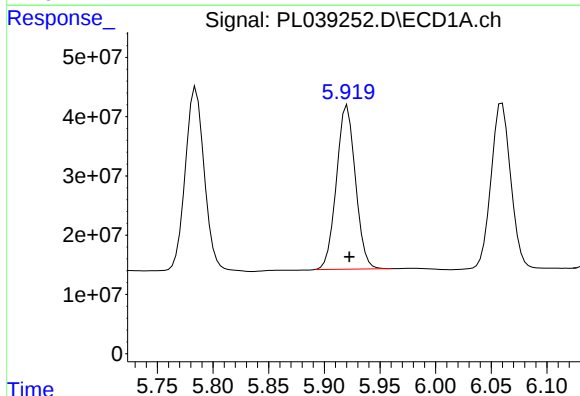
R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 349988334
Conc: 40.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



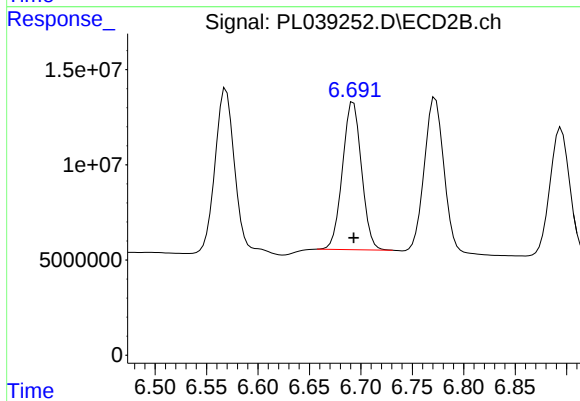
#15 Endosulfan II

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 107063320
Conc: 41.68 ng/ml



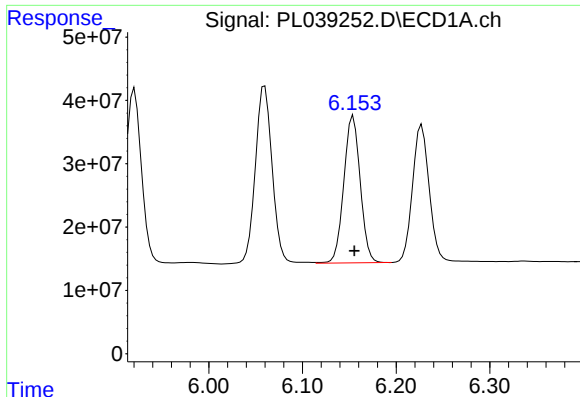
#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 328601577
Conc: 41.23 ng/ml



#16 4,4'-DDD

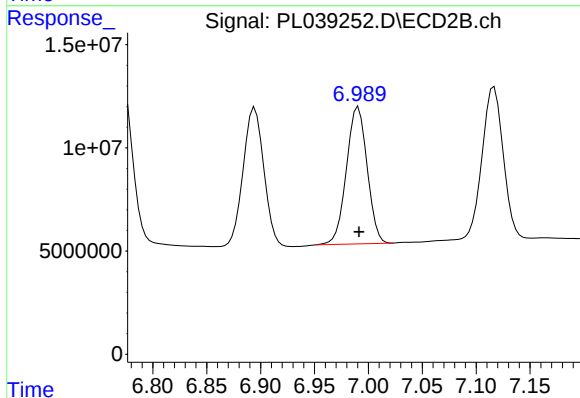
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 100033127
Conc: 44.67 ng/ml



#17 4,4'-DDT

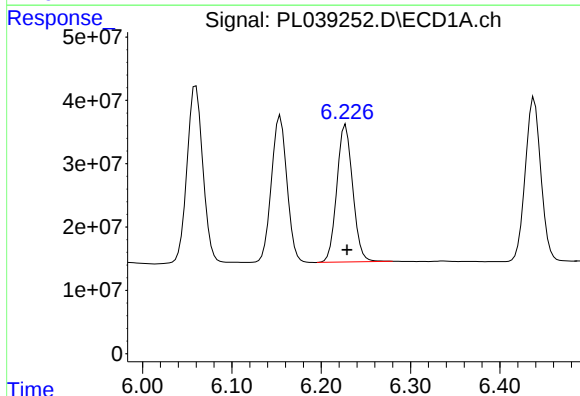
R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 283156099
Conc: 37.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



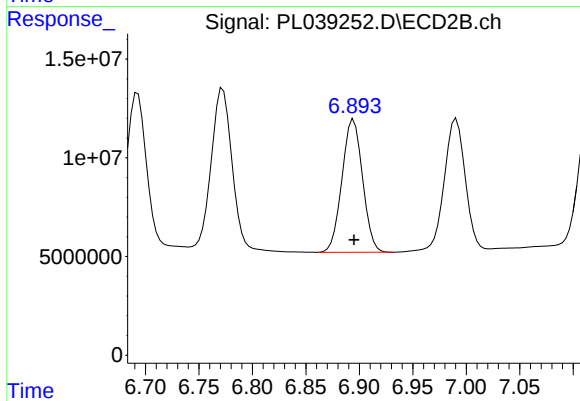
#17 4,4'-DDT

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 88966406
Conc: 37.79 ng/ml



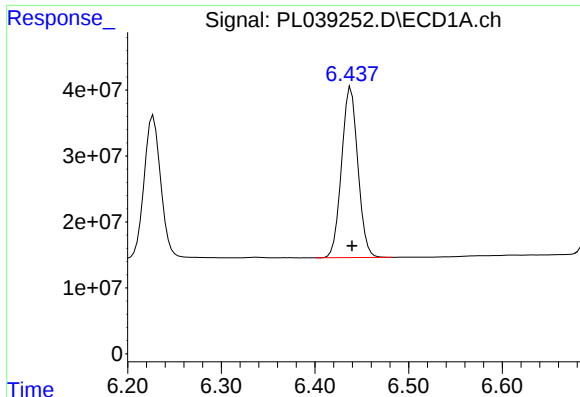
#18 Endrin aldehyde

R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 267398450
Conc: 39.46 ng/ml



#18 Endrin aldehyde

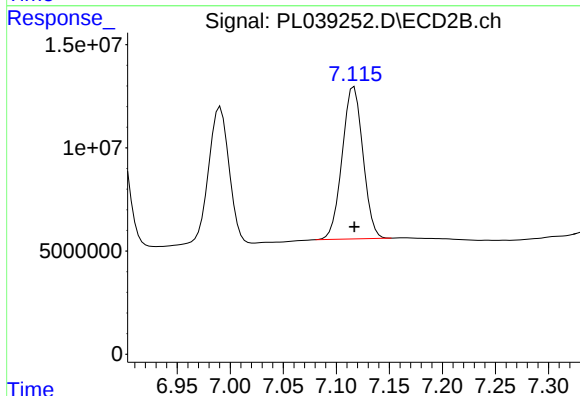
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 90330546
Conc: 41.60 ng/ml



#19 Endosulfan Sulfate

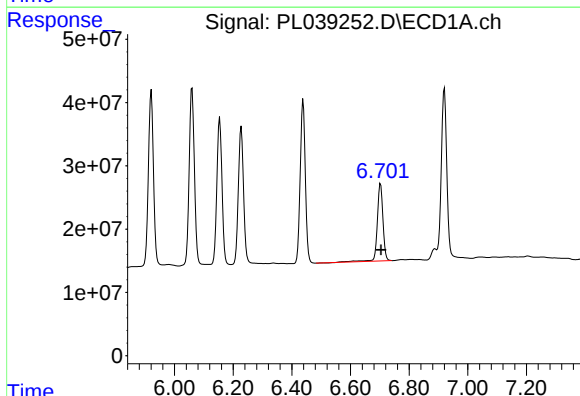
R.T.: 6.438 min
Delta R.T.: -0.001 min
Response: 313506687
Conc: 38.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



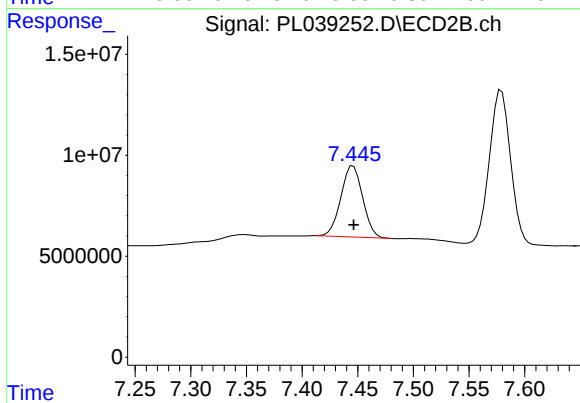
#19 Endosulfan Sulfate

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 100363005
Conc: 41.86 ng/ml



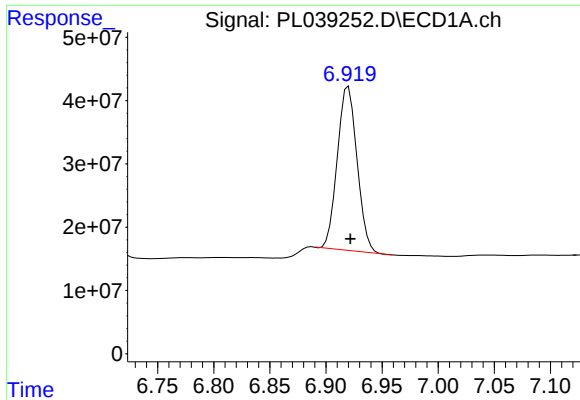
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 163251631
Conc: 39.89 ng/ml



#20 Methoxychlor

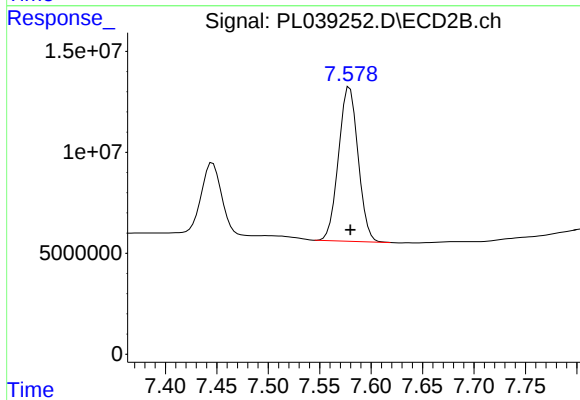
R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 48024822
Conc: 38.78 ng/ml



#21 Endrin ketone

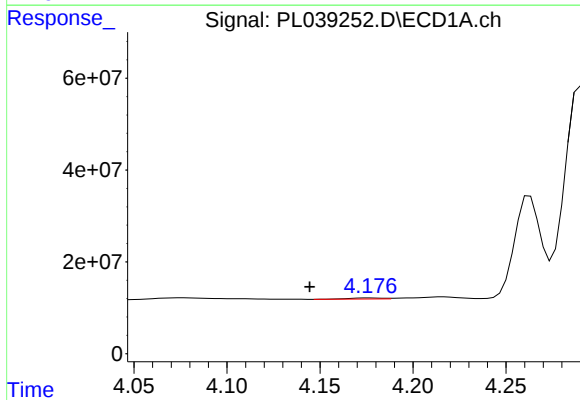
R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 315445590
Conc: 36.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



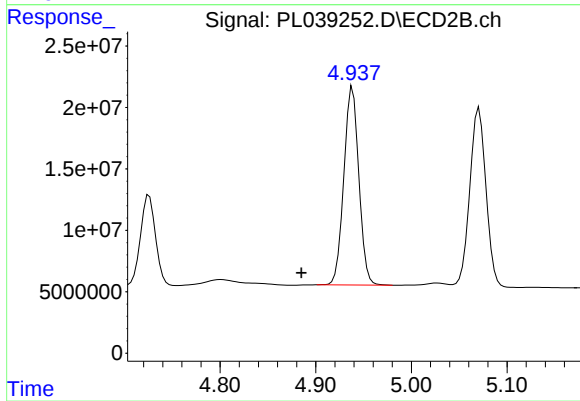
#21 Endrin ketone

R.T.: 7.579 min
Delta R.T.: 0.000 min
Response: 100974822
Conc: 40.86 ng/ml



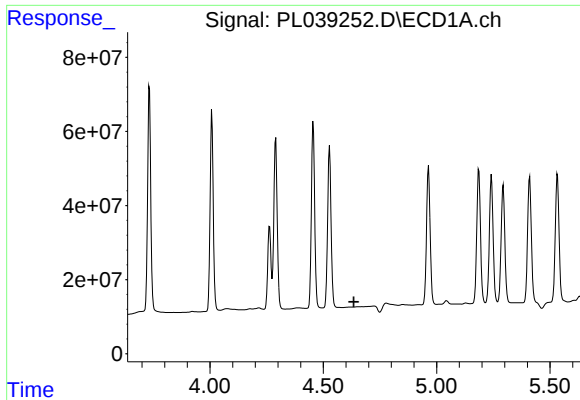
#23 Chlordane-1

R.T.: 4.177 min
Delta R.T.: 0.033 min
Response: 3291064
Conc: 10.40 ng/ml



#23 Chlordane-1

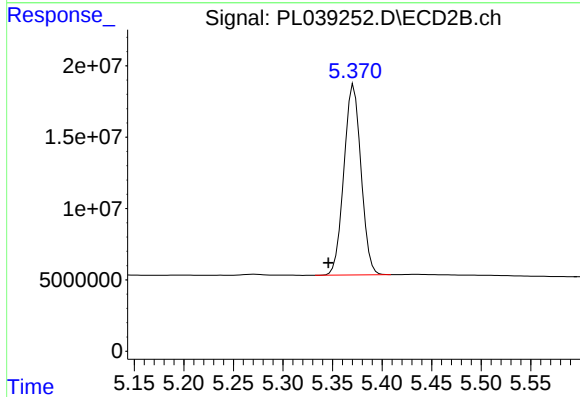
R.T.: 4.938 min
Delta R.T.: 0.053 min
Response: 176531307
Conc: 1412.99 ng/ml



#24 Chlordane-2

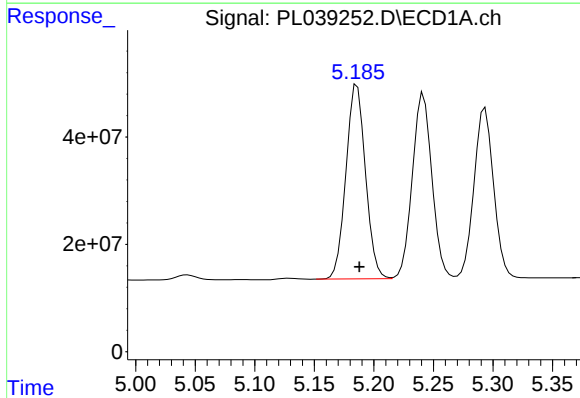
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



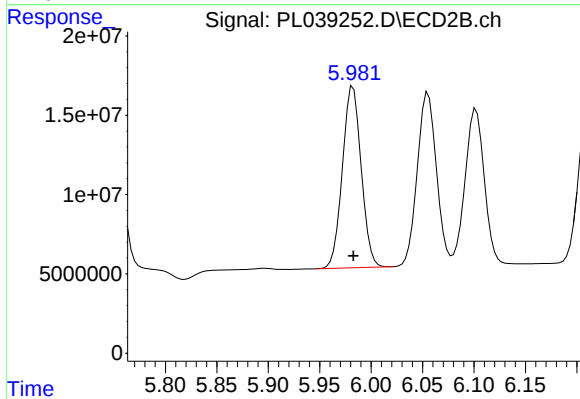
#24 Chlordane-2

R.T.: 5.371 min
Delta R.T.: 0.026 min
Response: 160360870
Conc: 1266.02 ng/ml



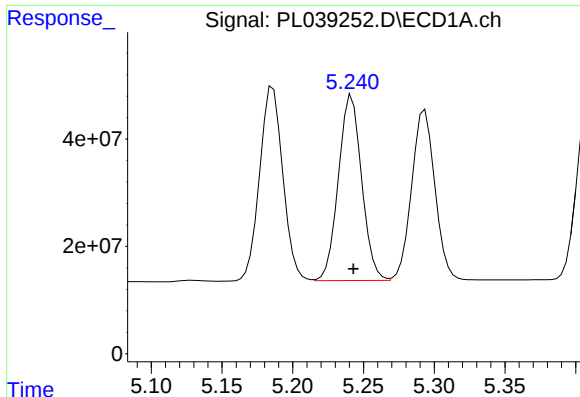
#25 Chlordane-3

R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 413687543
Conc: 378.74 ng/ml



#25 Chlordane-3

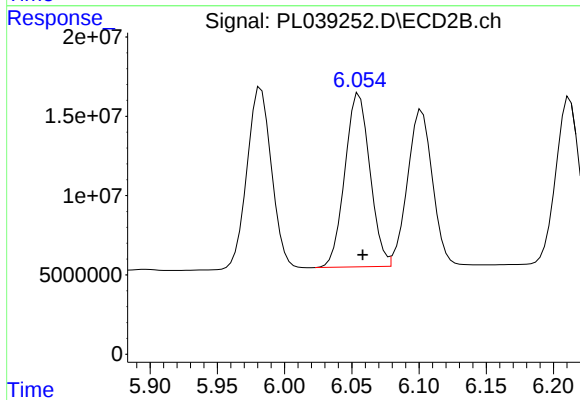
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 145497977
Conc: 338.08 ng/ml



#26 Chlordane-4

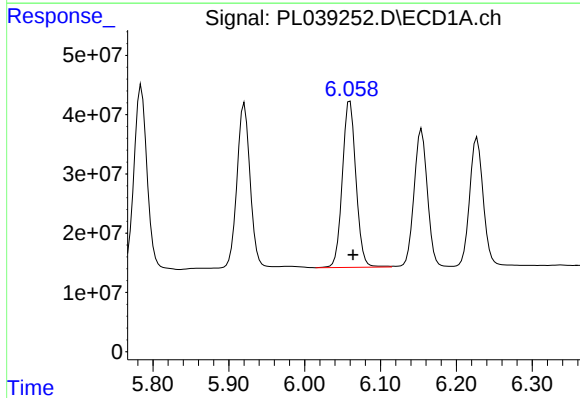
R.T.: 5.242 min
Delta R.T.: -0.001 min
Response: 396028507
Conc: 396.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



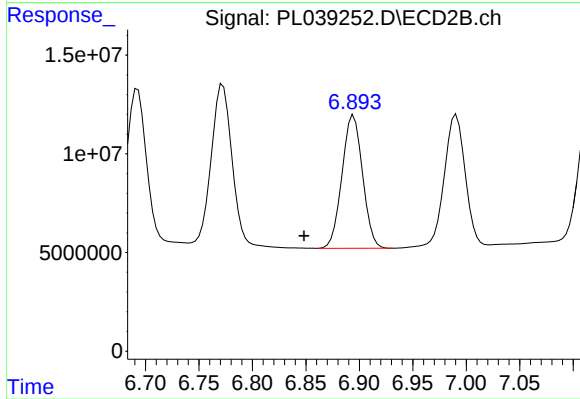
#26 Chlordane-4

R.T.: 6.055 min
Delta R.T.: -0.003 min
Response: 141555988
Conc: 272.90 ng/ml



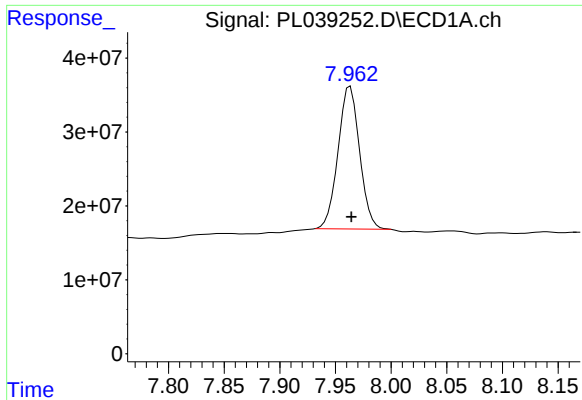
#27 Chlordane-5

R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 349988334
Conc: 1079.11 ng/ml



#27 Chlordane-5

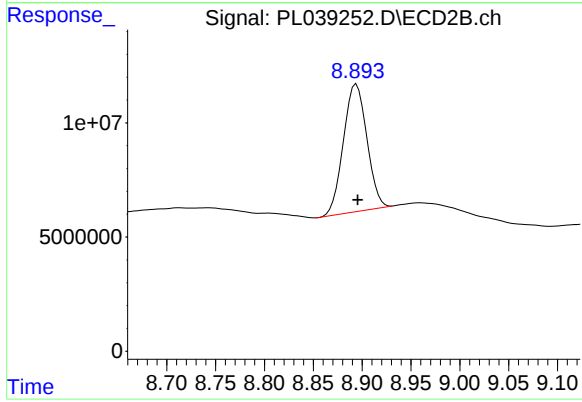
R.T.: 6.895 min
Delta R.T.: 0.046 min
Response: 90330546
Conc: 976.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: -0.001 min
Response: 260078642
Conc: 37.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.894 min
Delta R.T.: -0.001 min
Response: 93374225
Conc: 40.24 ng/ml