

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 12:44
 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: Jul 20 04:33:25 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.328	3.929	322.4E6	134.5E6	43.300	51.232
2)	SA Decachlor...	7.997	8.936	338.3E6	121.3E6	44.599	49.616
Target Compounds							
2)	A alpha-BHC	3.757	4.307	520.8E6	201.6E6	44.080	52.089
3)	MA gamma-BHC...	4.033	4.587	425.1E6	180.8E6	40.547	50.049
4)	MA Heptachlor	4.317	5.098	472.6E6	173.9E6	44.427	54.410
5)	MB Aldrin	4.555	5.400	465.0E6	160.9E6	44.419	52.124
6)	B beta-BHC	4.287	4.750	206.5E6	81662458	43.737	53.835
7)	B delta-BHC	4.481	4.964	494.7E6	150.0E6	45.577	45.225
8)	B Heptachlo...	4.993	5.779	425.3E6	147.9E6	45.106	52.042
9)	A Endosulfan I	5.324	6.133	398.5E6	129.5E6	46.073	50.343
10)	B gamma-Chl...	5.215	6.013	455.2E6	144.4E6	46.059	49.807
11)	B alpha-Chl...	5.272	6.086	428.9E6	143.9E6	45.315	50.213
12)	B 4,4'-DDE	5.440	6.242	457.1E6	133.9E6	47.677	50.090
13)	MA Dieldrin	5.563	6.387	426.9E6	137.5E6	44.427	50.517
14)	MA Endrin	5.817	6.601	416.1E6	129.0E6	47.889	54.019
15)	B Endosulfa...	6.091	6.804	373.2E6	121.4E6	47.064	50.541
16)	A 4,4'-DDD	5.952	6.724	353.0E6	108.5E6	48.126	50.668
17)	MA 4,4'-DDT	6.186	7.022	342.9E6	105.6E6	46.160	49.541
18)	B Endrin al...	6.259	6.927	292.7E6	98061930	45.970	50.253
19)	B Endosulfa...	6.470	7.149	347.2E6	110.3E6	45.972	50.588
20)	A Methoxychlor	6.734	7.478	184.3E6	62768728	47.910	55.125
21)	B Endrin ke...	6.953	7.613	355.4E6	116.9E6	45.298	49.057
23)	Chlordane-1	0.000	4.964	0	150.0E6	N.D.	1294.344 #
24)	Chlordane-2	0.000	5.400	0	160.9E6	N.D.	1343.335 #
25)	Chlordane-3	5.215	6.013	455.2E6	144.4E6	391.330	354.013
26)	Chlordane-4	5.272	6.086	428.9E6	143.9E6	407.980	292.935 #
27)	Chlordane-5	5.817	6.927	416.1E6	98061930	2598.309	1094.692 #

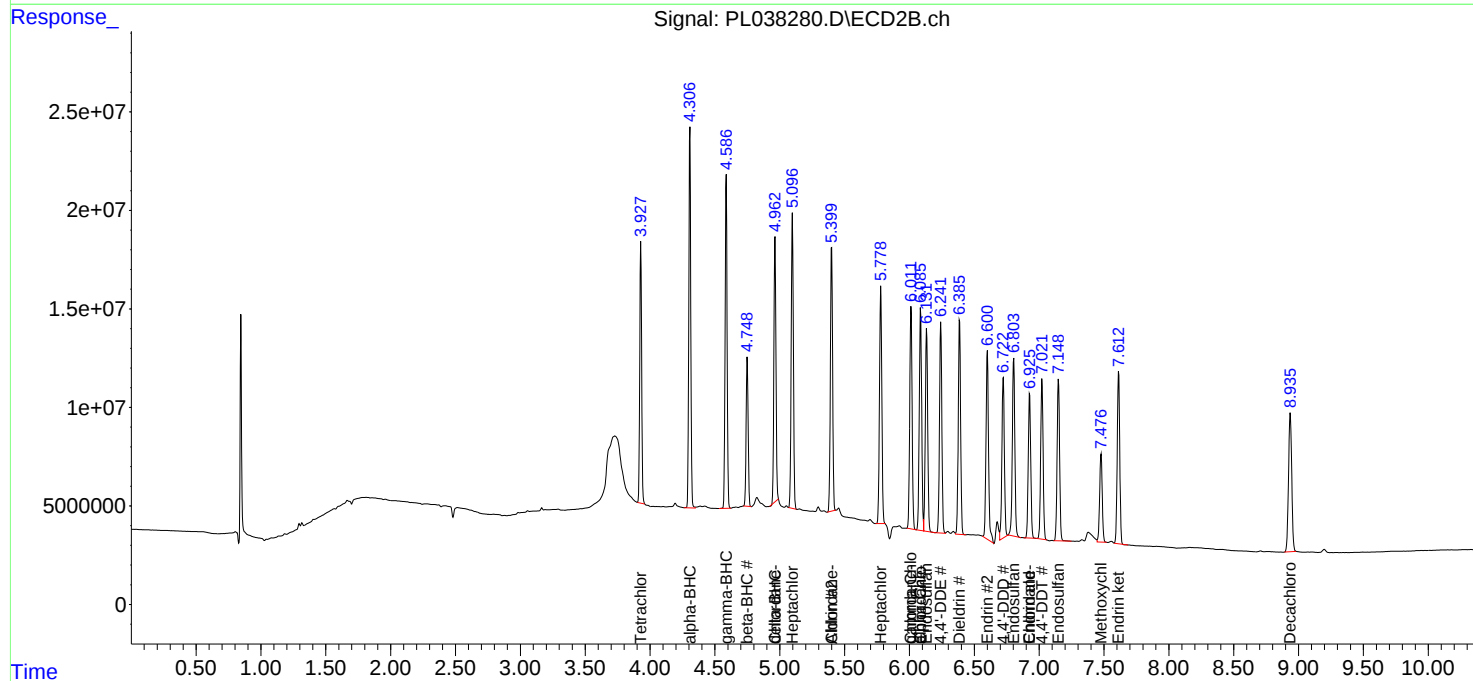
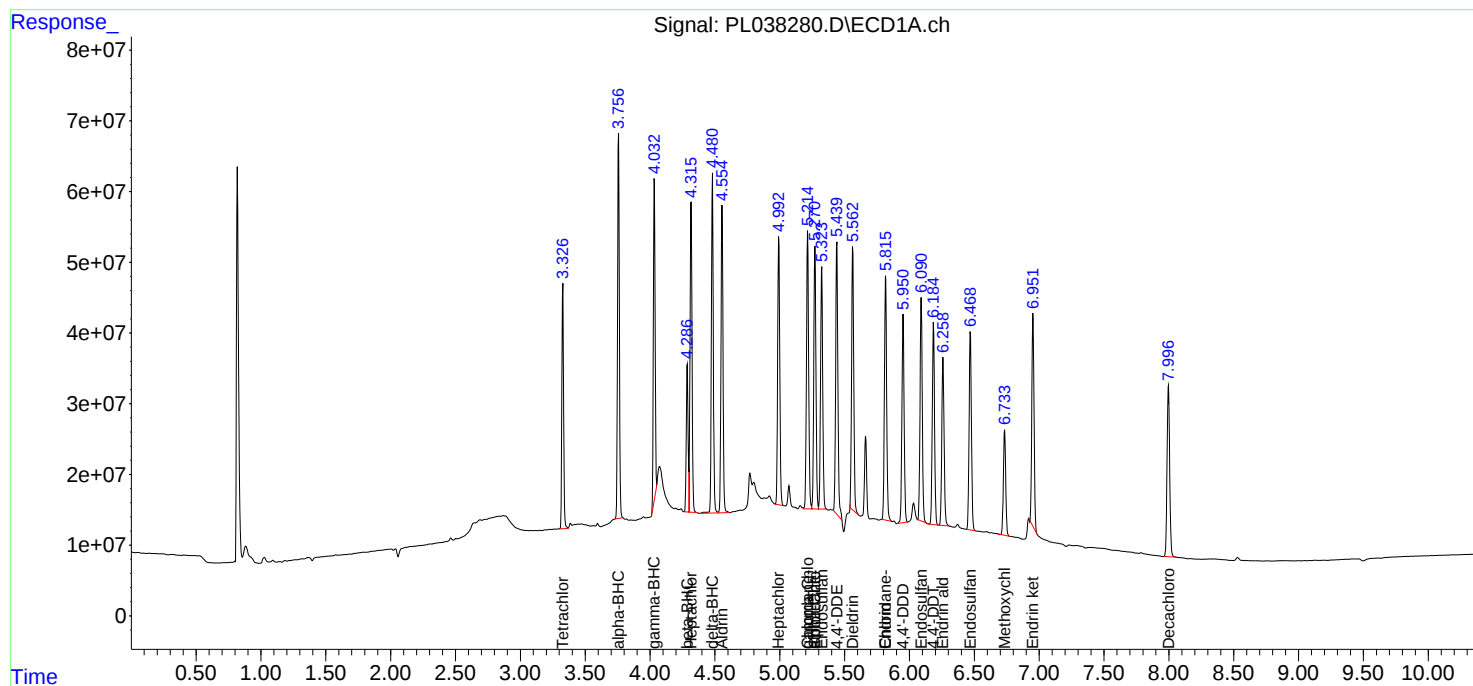
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

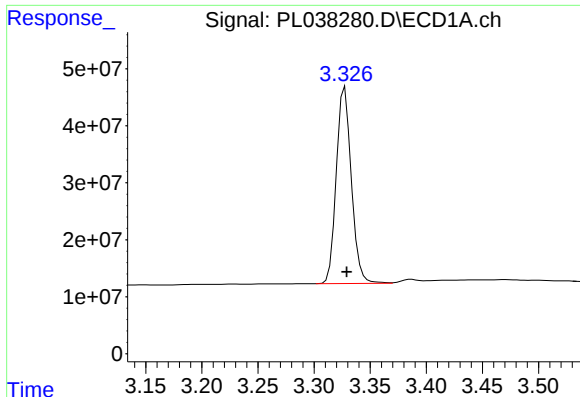
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
Data File : PL038280.D
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Acq On : 19 Jul 2018 12:44
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Integration File signal 1: autoint1.e
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Quant Time: Jul 20 04:33:25 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

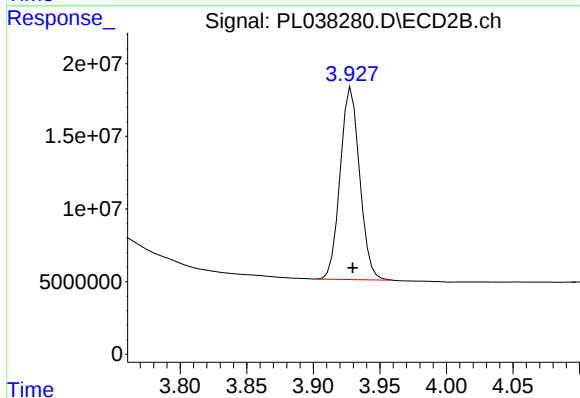




#1 Tetrachloro-m-xylene

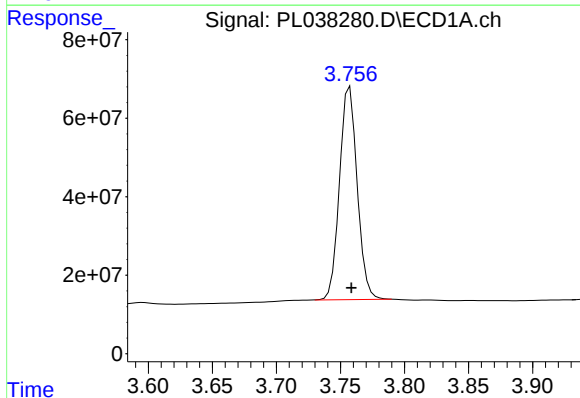
R.T.: 3.328 min
Delta R.T.: -0.001 min
Response: 322429359
Conc: 43.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



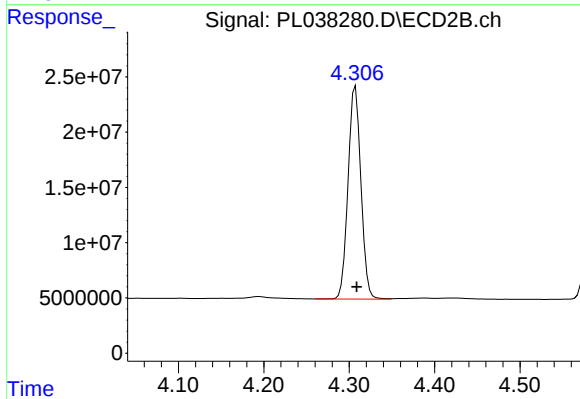
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 134481373
Conc: 51.23 ng/ml



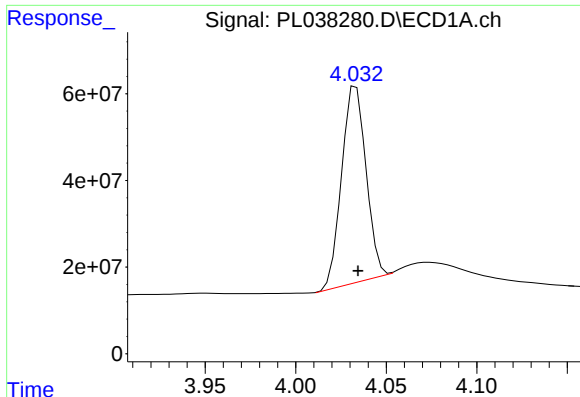
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: -0.001 min
Response: 520823053
Conc: 44.08 ng/ml



#2 alpha-BHC

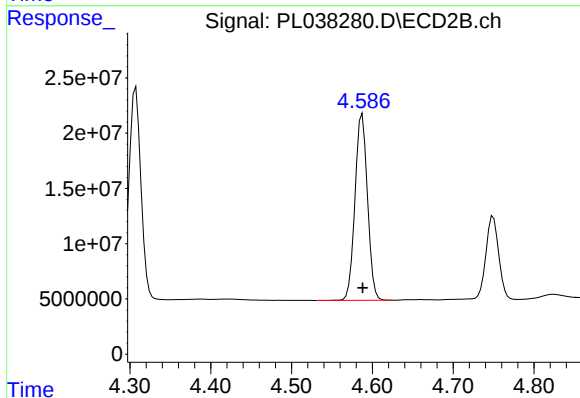
R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 201592410
Conc: 52.09 ng/ml



#3 gamma-BHC (Lindane)

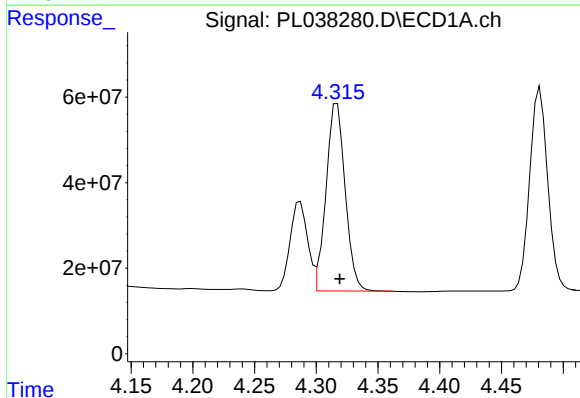
R.T.: 4.033 min
Delta R.T.: -0.001 min
Response: 425083870
Conc: 40.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



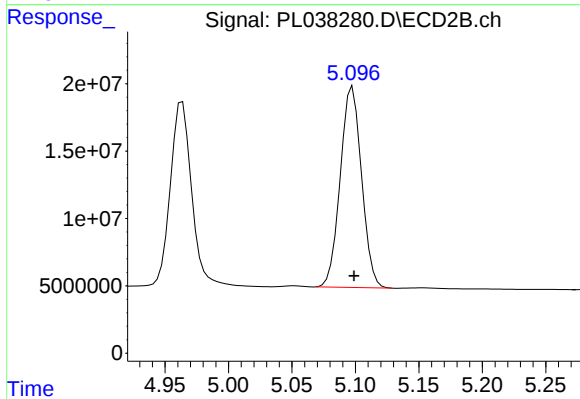
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 180767924
Conc: 50.05 ng/ml



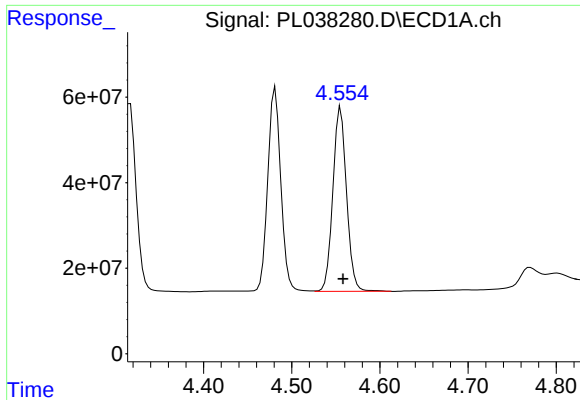
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 472585015
Conc: 44.43 ng/ml



#4 Heptachlor

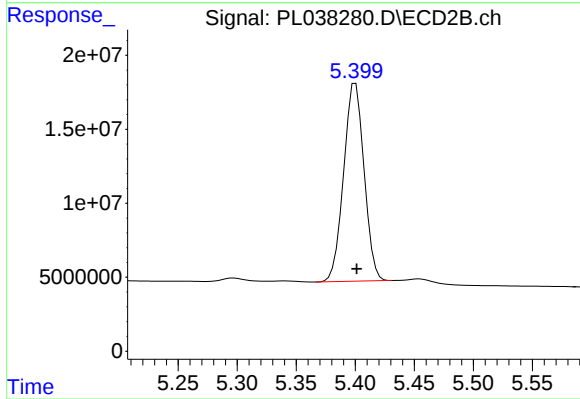
R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 173905955
Conc: 54.41 ng/ml



#5 Aldrin

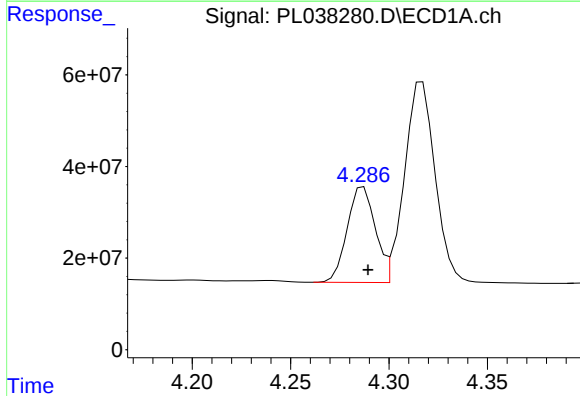
R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 464951883
Conc: 44.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



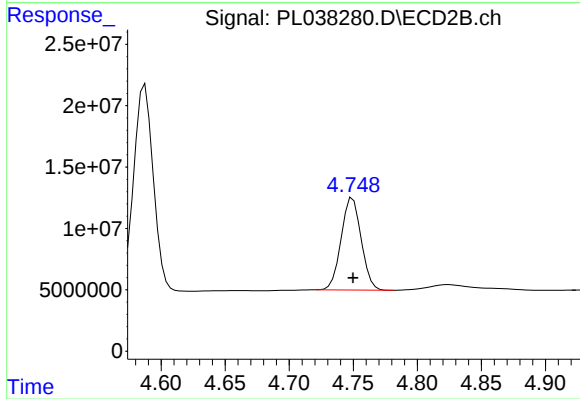
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 160864547
Conc: 52.12 ng/ml



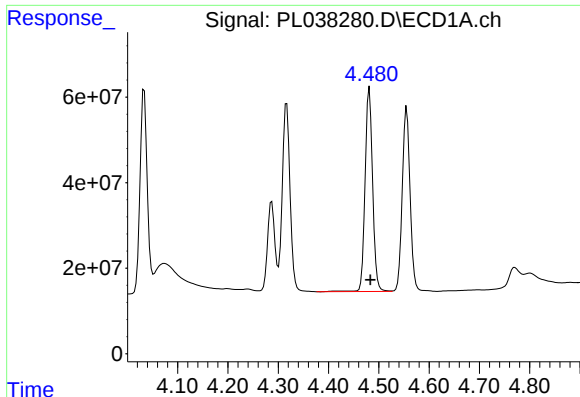
#6 beta-BHC

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 206455359
Conc: 43.74 ng/ml



#6 beta-BHC

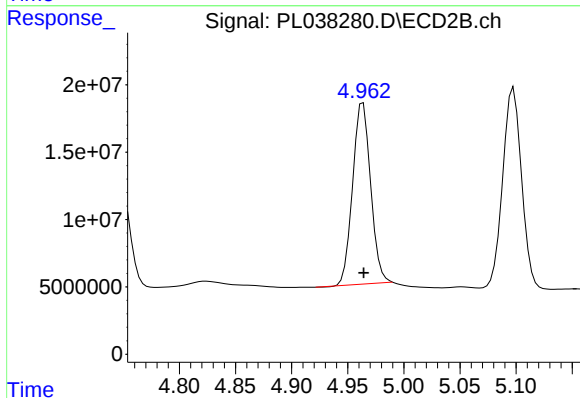
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 81662458
Conc: 53.84 ng/ml



#7 delta-BHC

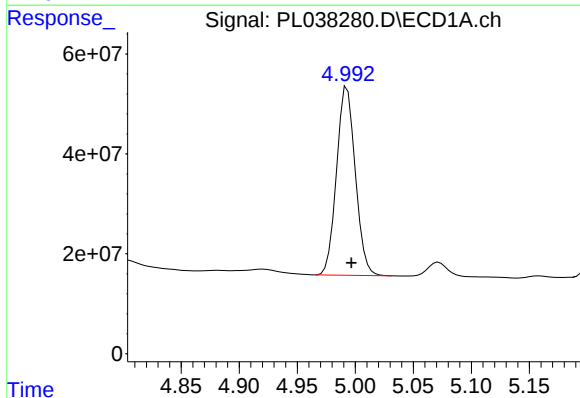
R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 494705277
Conc: 45.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



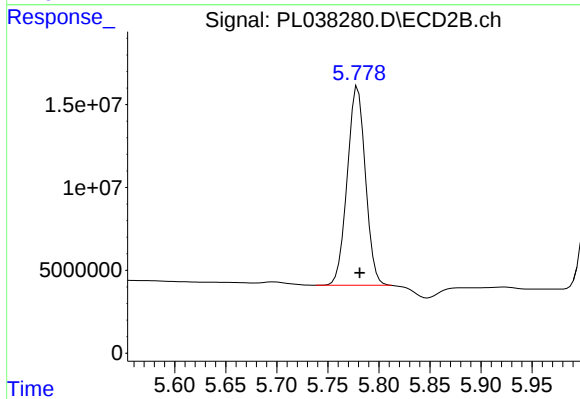
#7 delta-BHC

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 149995013
Conc: 45.23 ng/ml



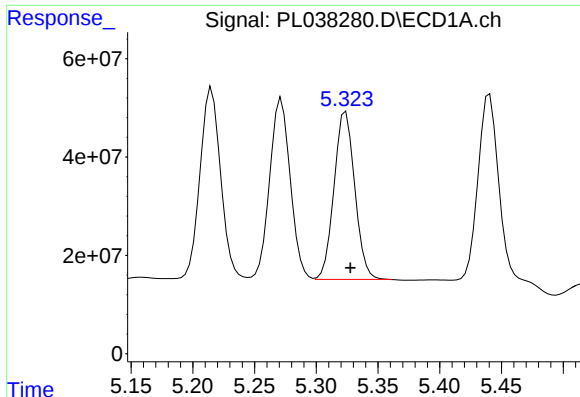
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 425283051
Conc: 45.11 ng/ml



#8 Heptachlor epoxide

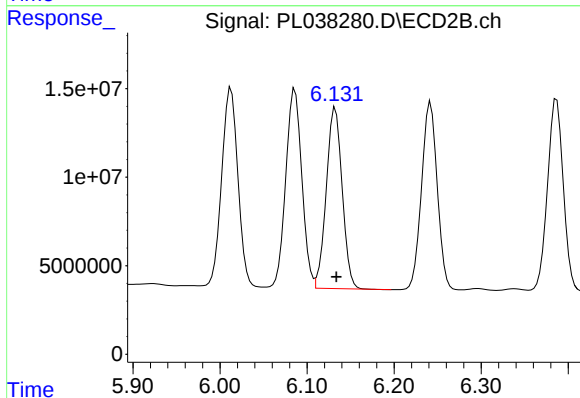
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 147897945
Conc: 52.04 ng/ml



#9 Endosulfan I

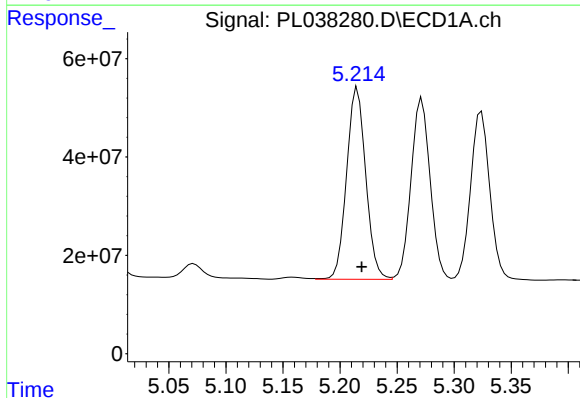
R.T.: 5.324 min
Delta R.T.: -0.004 min
Response: 398517580
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



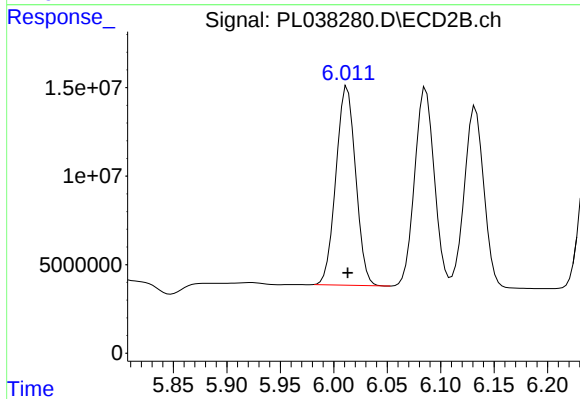
#9 Endosulfan I

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 129471606
Conc: 50.34 ng/ml



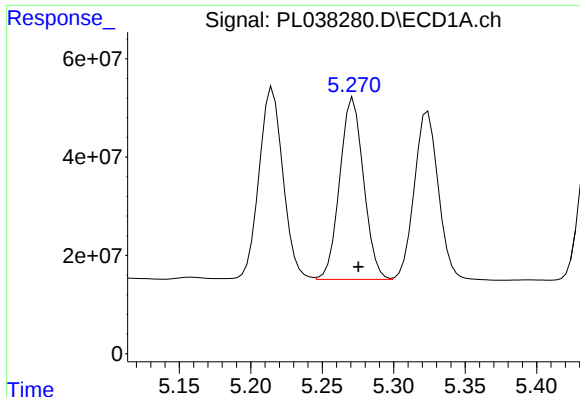
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 455245877
Conc: 46.06 ng/ml



#10 gamma-Chlordane

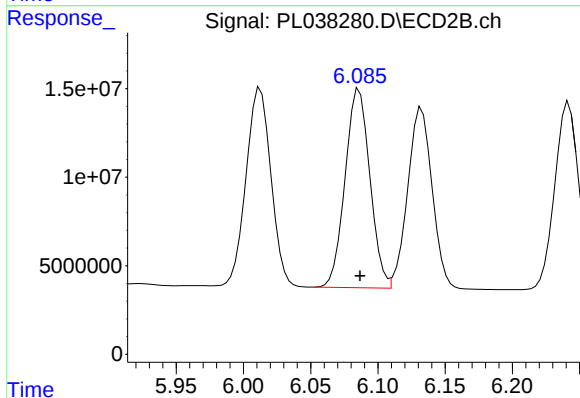
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 144401924
Conc: 49.81 ng/ml



#11 alpha-Chlordane

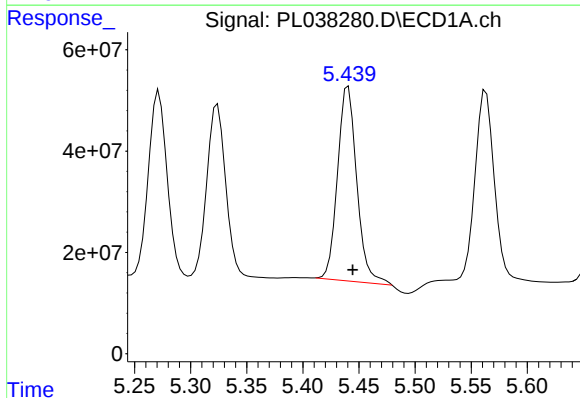
R.T.: 5.272 min
Delta R.T.: -0.003 min
Response: 428942824
Conc: 45.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



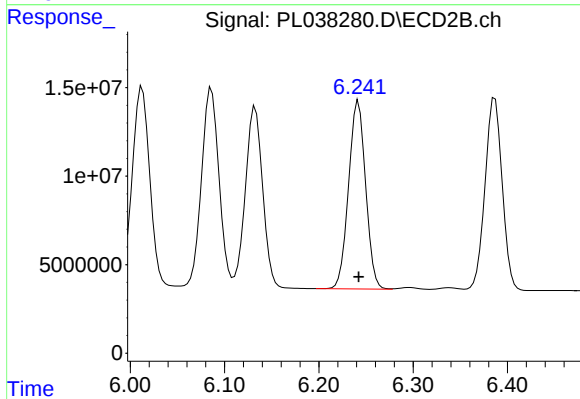
#11 alpha-Chlordane

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 143923086
Conc: 50.21 ng/ml



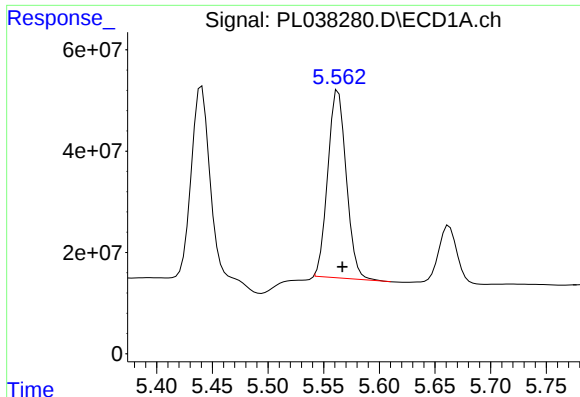
#12 4,4'-DDE

R.T.: 5.440 min
Delta R.T.: -0.004 min
Response: 457122894
Conc: 47.68 ng/ml



#12 4,4'-DDE

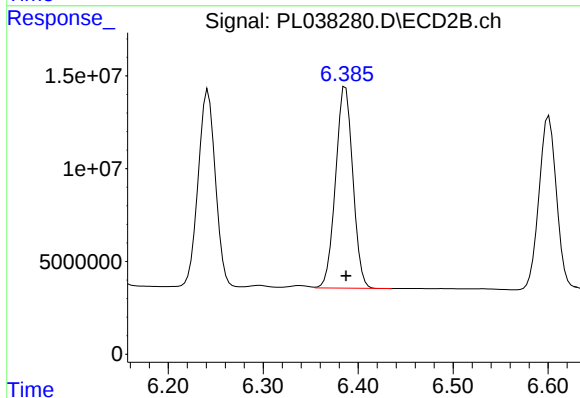
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 133945558
Conc: 50.09 ng/ml



#13 Dieldrin

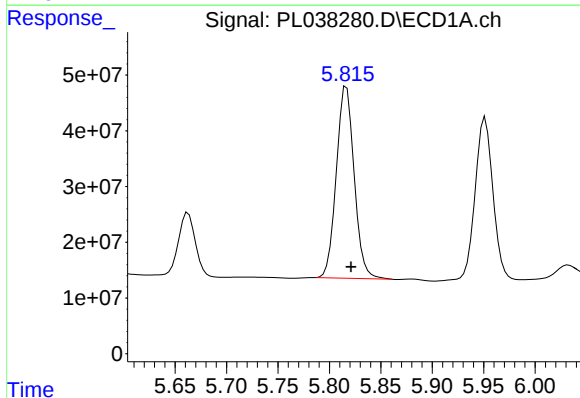
R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 426947982
Conc: 44.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



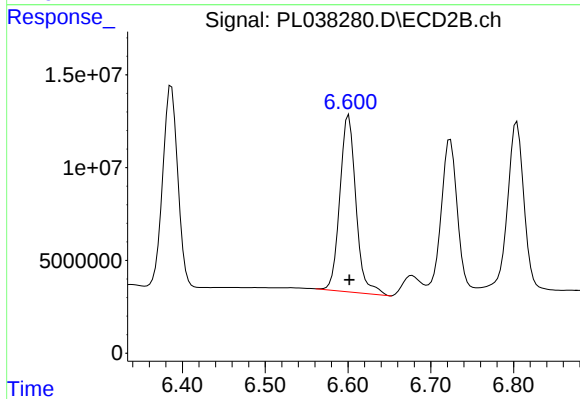
#13 Dieldrin

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 137495468
Conc: 50.52 ng/ml



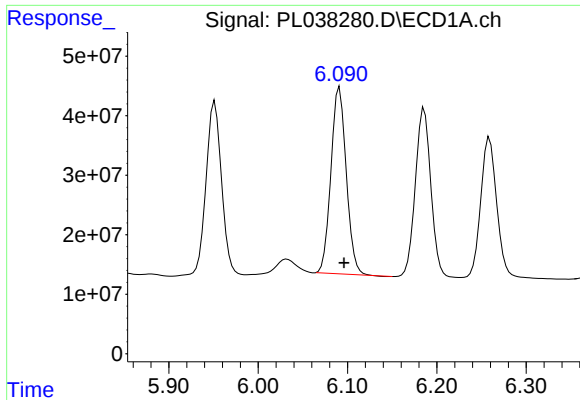
#14 Endrin

R.T.: 5.817 min
Delta R.T.: -0.005 min
Response: 416075578
Conc: 47.89 ng/ml



#14 Endrin

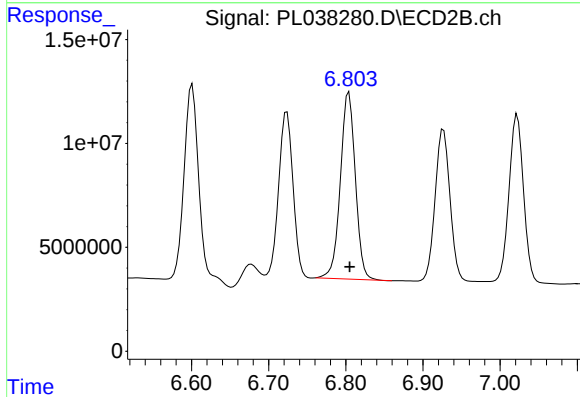
R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 129004532
Conc: 54.02 ng/ml



#15 Endosulfan II

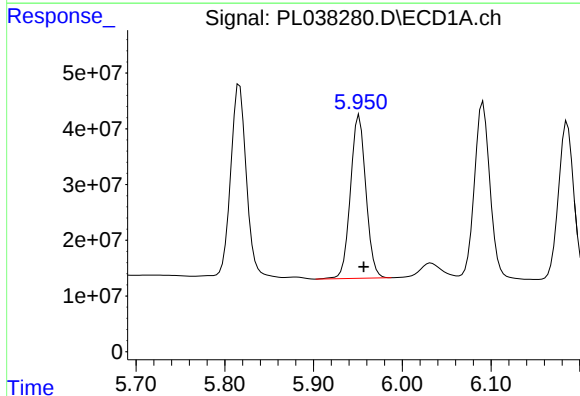
R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 373219084
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



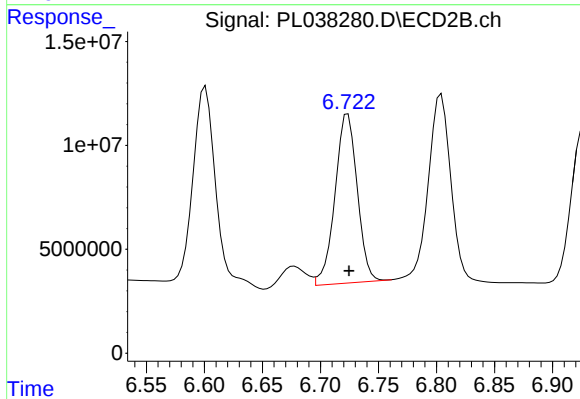
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: -0.001 min
Response: 121370395
Conc: 50.54 ng/ml



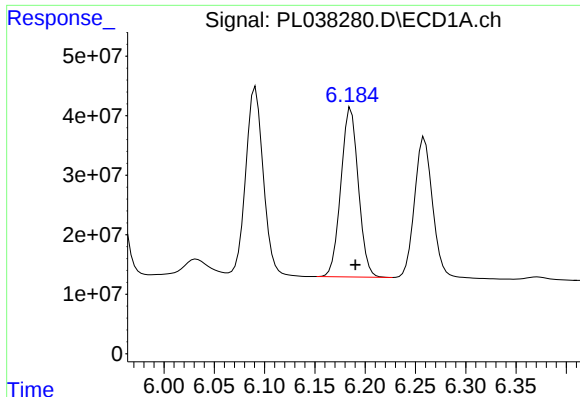
#16 4,4'-DDD

R.T.: 5.952 min
Delta R.T.: -0.005 min
Response: 353036480
Conc: 48.13 ng/ml



#16 4,4'-DDD

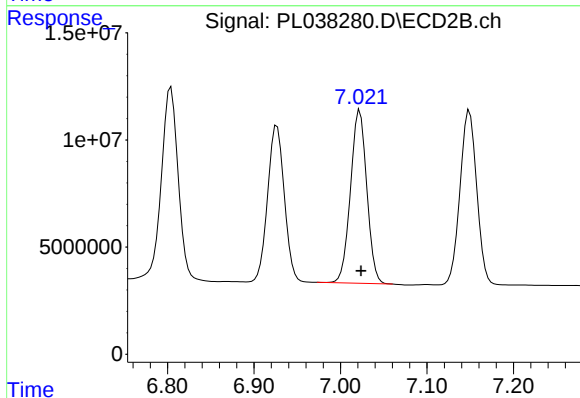
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 108451228
Conc: 50.67 ng/ml



#17 4,4'-DDT

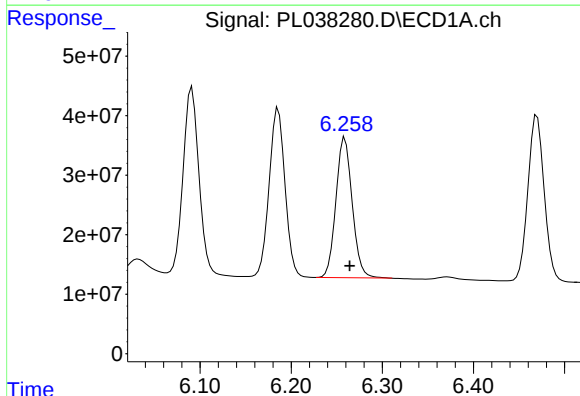
R.T.: 6.186 min
Delta R.T.: -0.005 min
Response: 342909775
Conc: 46.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



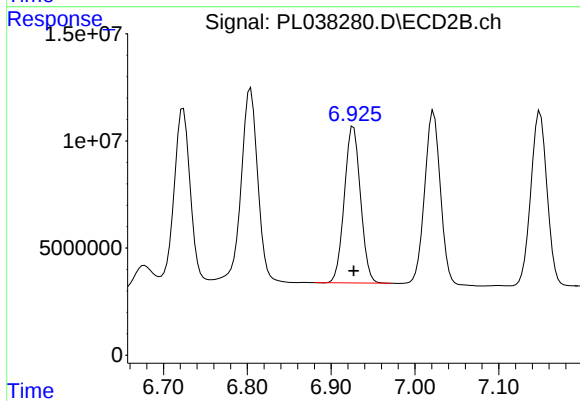
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.001 min
Response: 105622309
Conc: 49.54 ng/ml



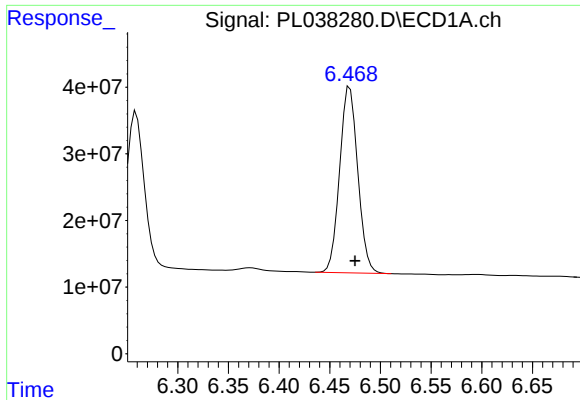
#18 Endrin aldehyde

R.T.: 6.259 min
Delta R.T.: -0.005 min
Response: 292720423
Conc: 45.97 ng/ml



#18 Endrin aldehyde

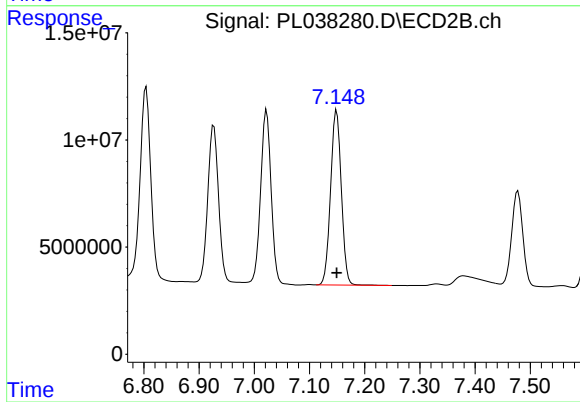
R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 98061930
Conc: 50.25 ng/ml



#19 Endosulfan Sulfate

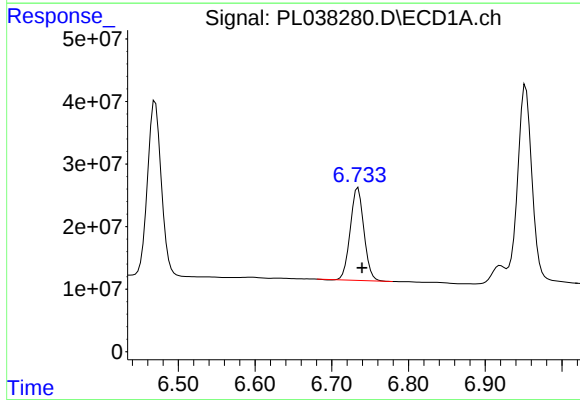
R.T.: 6.470 min
Delta R.T.: -0.005 min
Response: 347238544
Conc: 45.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



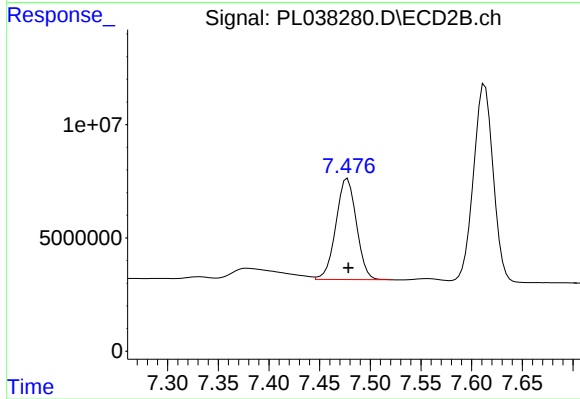
#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 110270204
Conc: 50.59 ng/ml



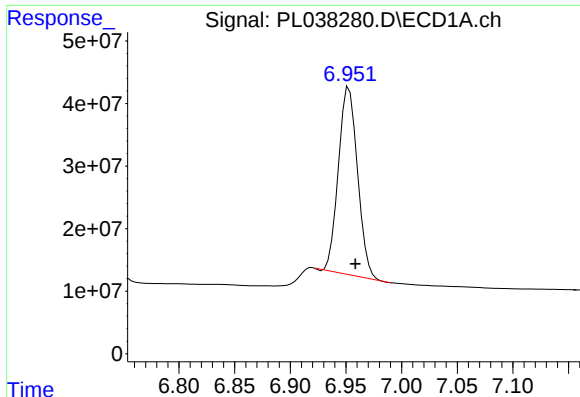
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: -0.005 min
Response: 184332192
Conc: 47.91 ng/ml



#20 Methoxychlor

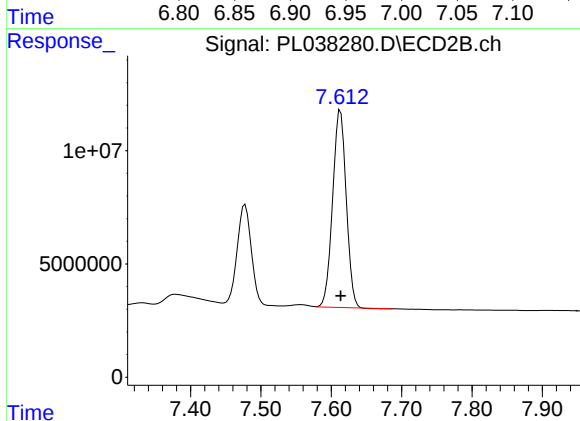
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 62768728
Conc: 55.12 ng/ml



#21 Endrin ketone

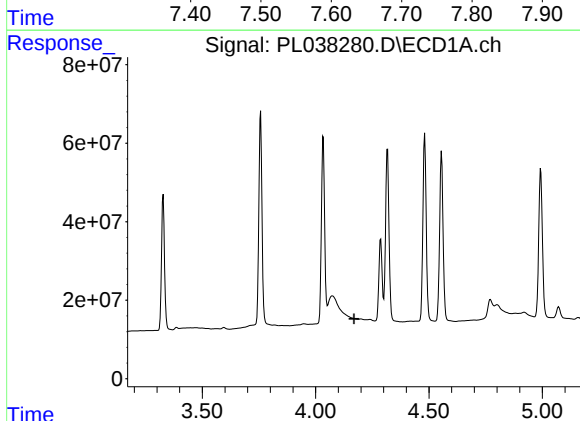
R.T.: 6.953 min
Delta R.T.: -0.006 min
Response: 355407135
Conc: 45.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



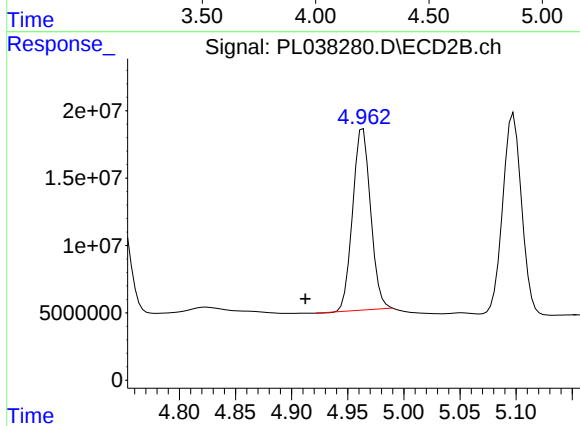
#21 Endrin ketone

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 116929610
Conc: 49.06 ng/ml



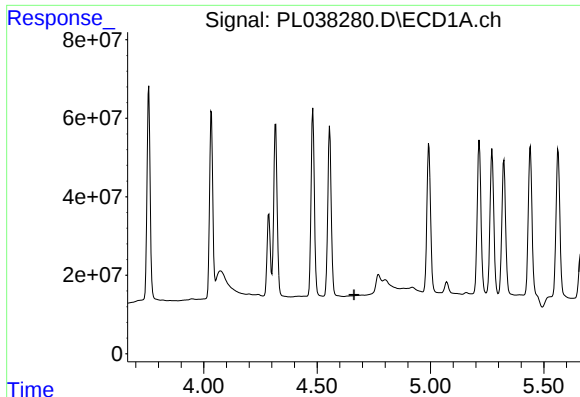
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.169 min
Response: 0
Conc: N.D.



#23 Chlordane-1

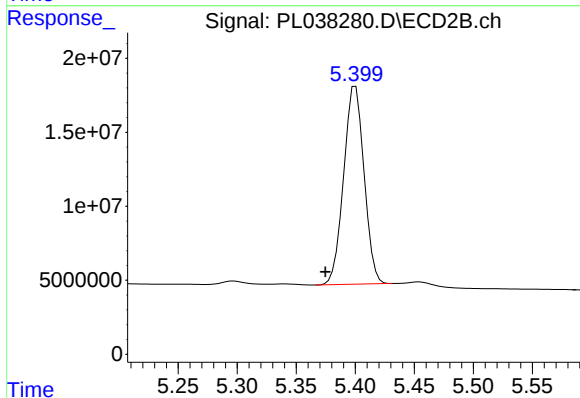
R.T.: 4.964 min
Delta R.T.: 0.051 min
Response: 149995013
Conc: 1294.34 ng/ml



#24 Chlordane-2

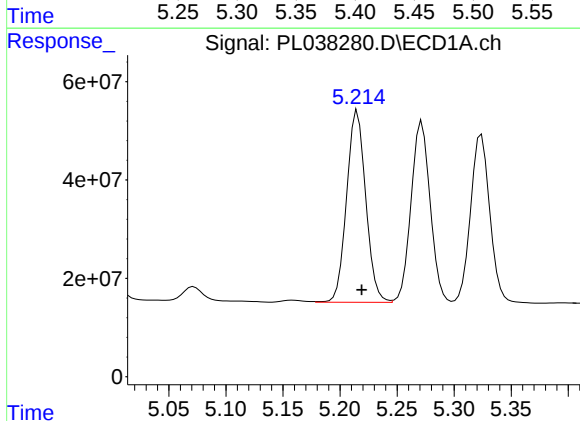
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



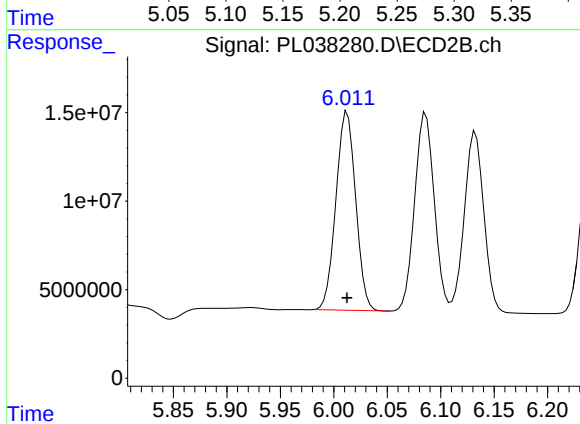
#24 Chlordane-2

R.T.: 5.400 min
Delta R.T.: 0.025 min
Response: 160864547
Conc: 1343.34 ng/ml



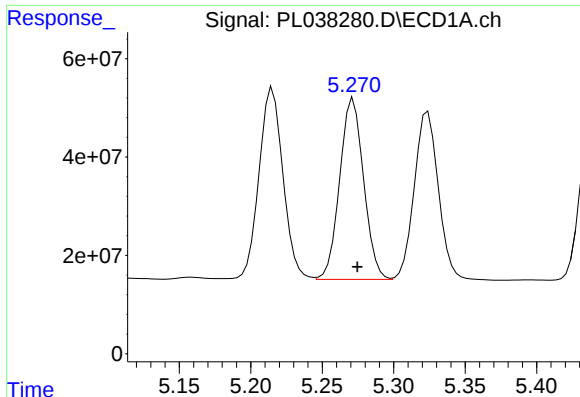
#25 Chlordane-3

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 455245877
Conc: 391.33 ng/ml



#25 Chlordane-3

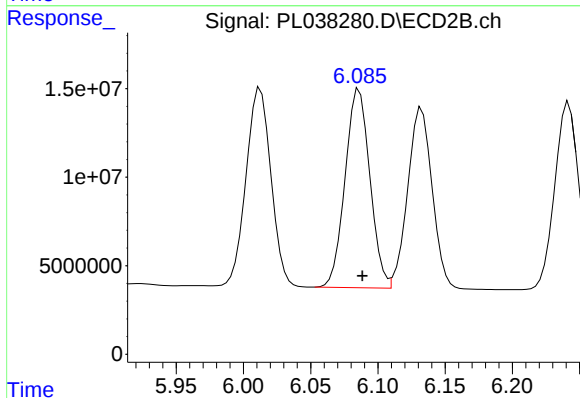
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 144401924
Conc: 354.01 ng/ml



#26 Chlordane-4

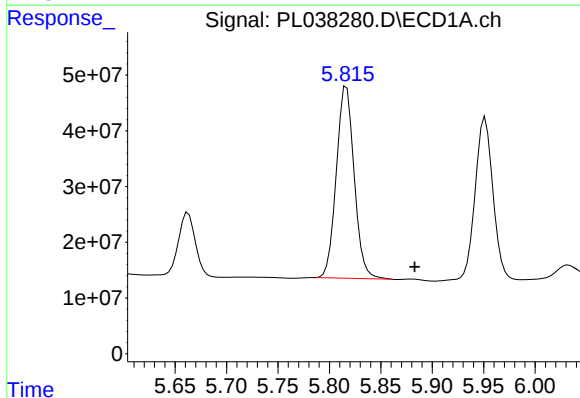
R.T.: 5.272 min
Delta R.T.: -0.003 min
Response: 428942824
Conc: 407.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



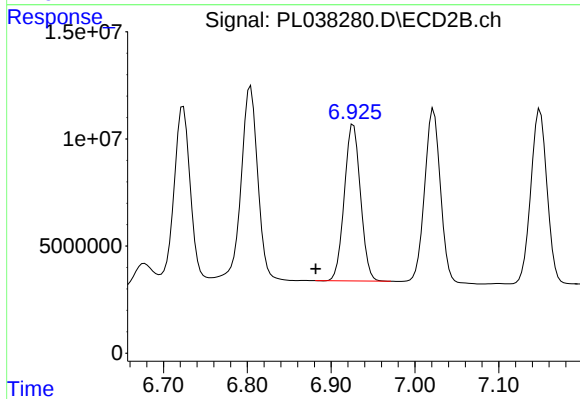
#26 Chlordane-4

R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 143923086
Conc: 292.94 ng/ml



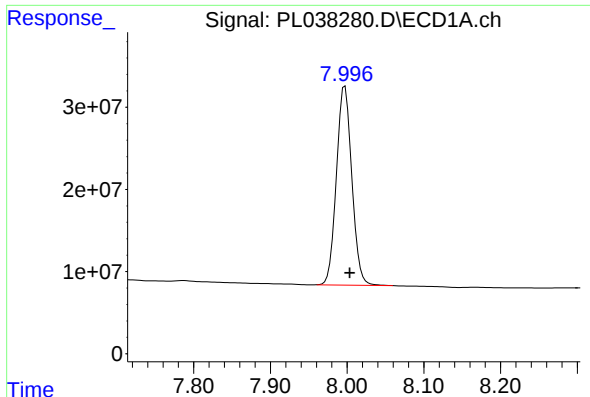
#27 Chlordane-5

R.T.: 5.817 min
Delta R.T.: -0.066 min
Response: 416075578
Conc: 2598.31 ng/ml



#27 Chlordane-5

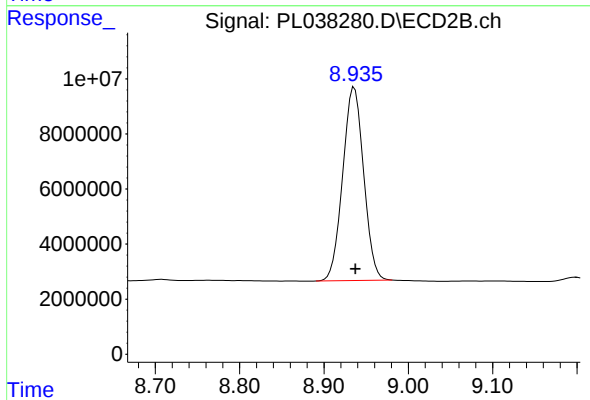
R.T.: 6.927 min
Delta R.T.: 0.045 min
Response: 98061930
Conc: 1094.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: -0.006 min
Response: 338319975
Conc: 44.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: -0.001 min
Response: 121283372
Conc: 49.62 ng/ml