

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
 Data File : PL038833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2018 19:24
 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 03 00:59:41 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...	3.325	3.928	317.3E6	129.9E6	42.610	49.502
28)	SA Decachlor...	7.992	8.934	299.3E6	112.0E6	39.448	45.809
Target Compounds							
2)	A alpha-BHC	3.754	4.307	534.9E6	206.4E6	45.274	53.327
3)	MA gamma-BHC...	4.030	4.586	472.8E6	184.8E6	45.095	51.170
4)	MA Heptachlor	4.313	5.096	474.7E6	182.1E6	44.629	56.966 #
5)	MB Aldrin	4.551	5.398	468.6E6	170.2E6	44.768	55.145
6)	B beta-BHC	4.285	4.749	214.9E6	83933880	45.529	55.333
7)	B delta-BHC	4.478	4.963	503.7E6	186.0E6	46.406	56.068
8)	B Heptachlo...	4.989	5.779	425.4E6	154.2E6	45.117	54.247
9)	A Endosulfan I	5.319	6.131	404.0E6	132.7E6	46.708	51.611
10)	B gamma-Chl...	5.211	6.011	451.8E6	150.2E6	45.710	51.822
11)	B alpha-Chl...	5.267	6.084	432.8E6	147.8E6	45.720	51.578
12)	B 4,4'-DDE	5.436	6.240	436.3E6	140.6E6	45.508	52.584
13)	MA Dieldrin	5.559	6.385	442.2E6	143.7E6	46.017	52.790
14)	MA Endrin	5.812	6.599	378.9E6	116.1E6	43.613	48.626
15)	B Endosulfa...	6.087	6.803	355.1E6	119.6E6	44.781	49.793
16)	A 4,4'-DDD	5.947	6.722	353.6E6	107.1E6	48.203	50.016
17)	MA 4,4'-DDT	6.181	7.021	318.8E6	101.6E6	42.912	47.663
18)	B Endrin al...	6.255	6.925	296.9E6	102.3E6	46.622	52.422
19)	B Endosulfa...	6.466	7.148	354.8E6	113.8E6	46.968	52.187
20)	A Methoxychlor	6.729	7.477	170.4E6	56488072	44.300	49.609
21)	B Endrin ke...	6.949	7.612	379.9E6	124.4E6	48.426	52.172
23)	Chlordane-1	4.200	4.963	3849649	186.0E6	11.118	1604.656 #
24)	Chlordane-2	0.000	5.398	0	170.2E6	N.D.	1421.203 #
25)	Chlordane-3	5.211	6.011	451.8E6	150.2E6	388.367	368.332
26)	Chlordane-4	5.267	6.084	432.8E6	147.8E6	411.623	300.895 #
27)	Chlordane-5	5.947	6.925	353.6E6	102.3E6	2208.163	1141.941 #

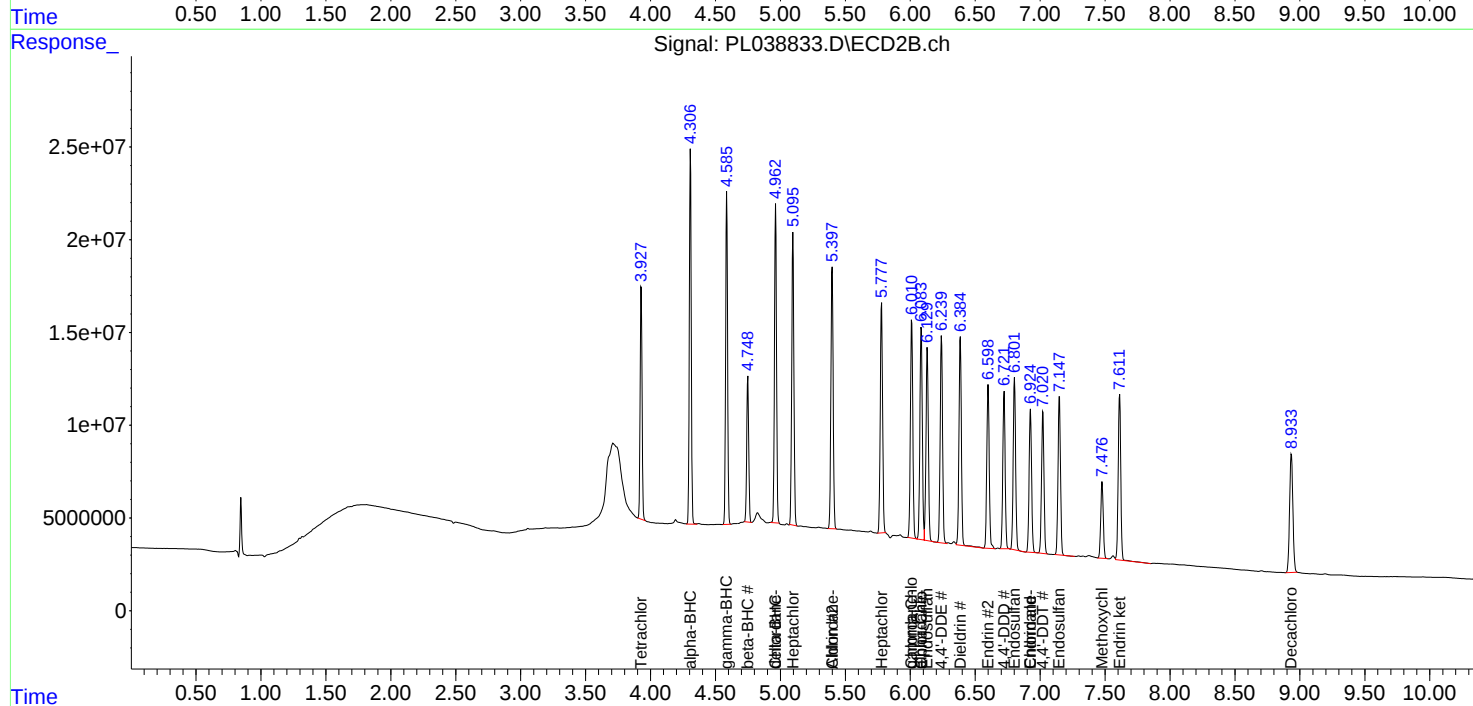
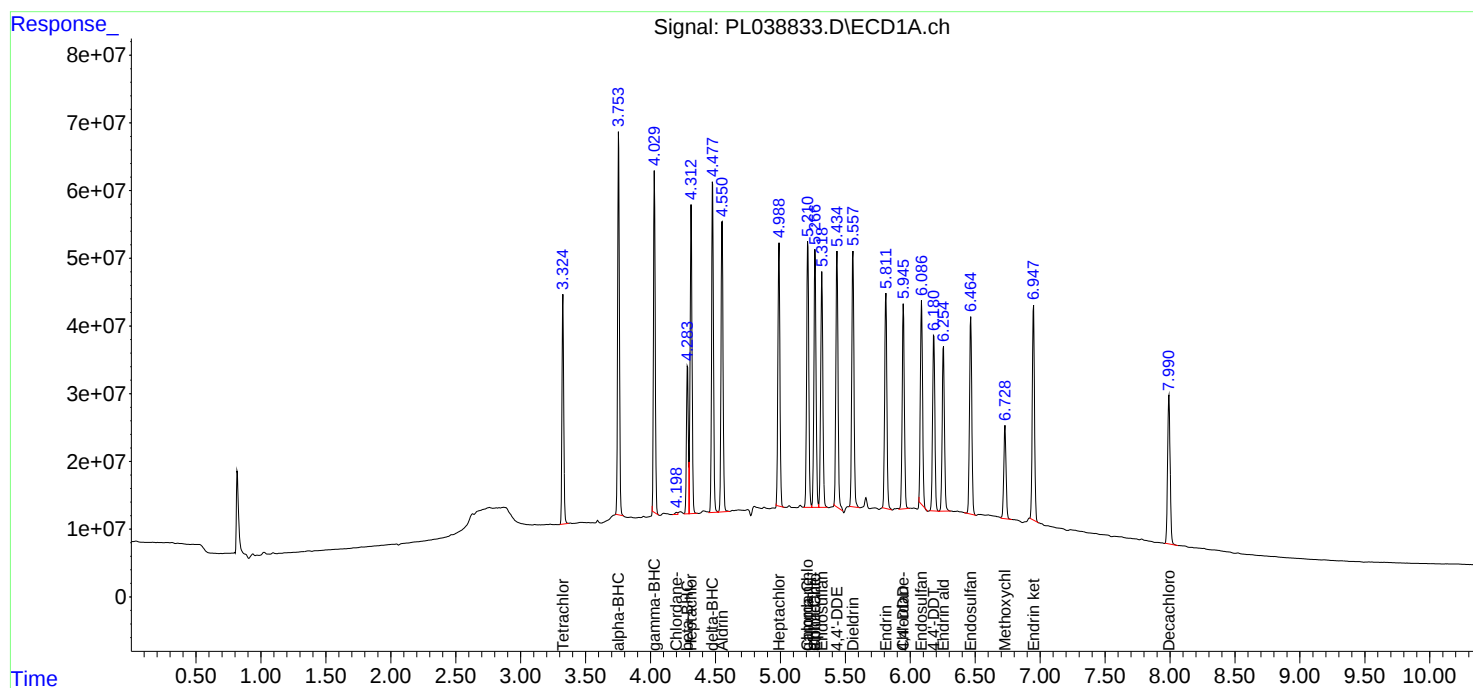
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

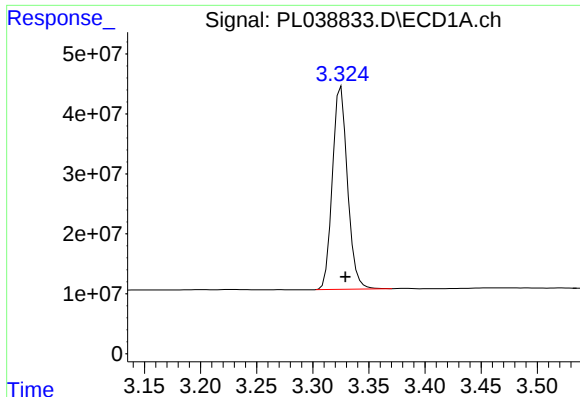
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
Data File : PL038833.D
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Acq On : 02 Aug 2018 19:24
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

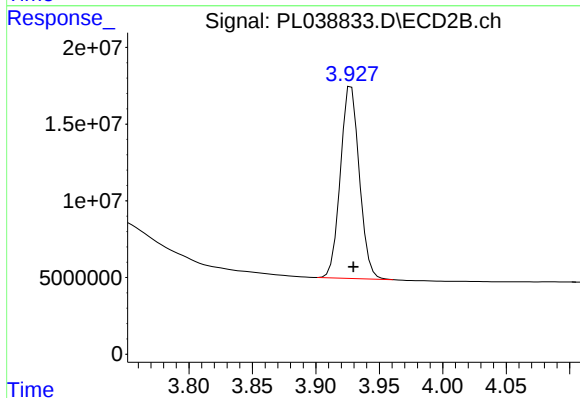




#1 Tetrachloro-m-xylene

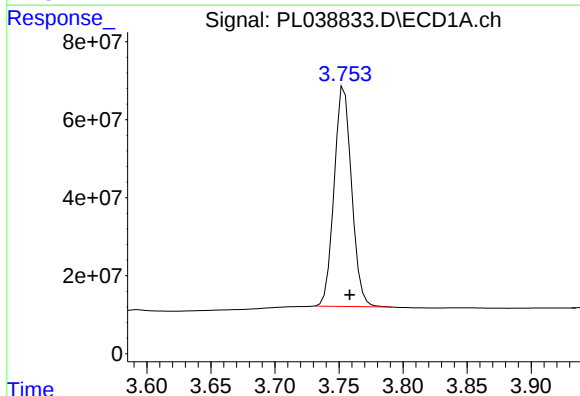
R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 317294427
Conc: 42.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



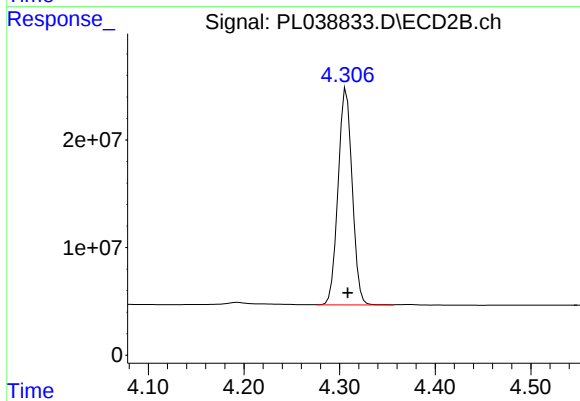
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 129940363
Conc: 49.50 ng/ml



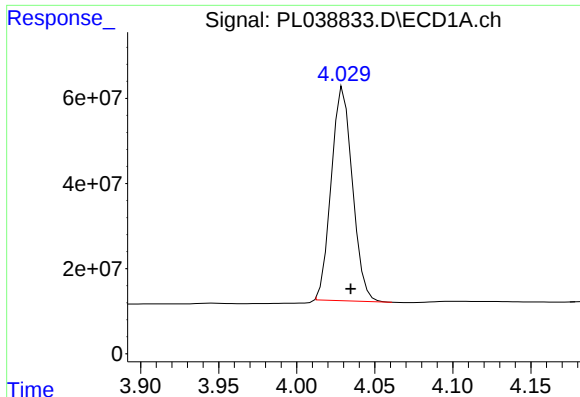
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.004 min
Response: 534924320
Conc: 45.27 ng/ml



#2 alpha-BHC

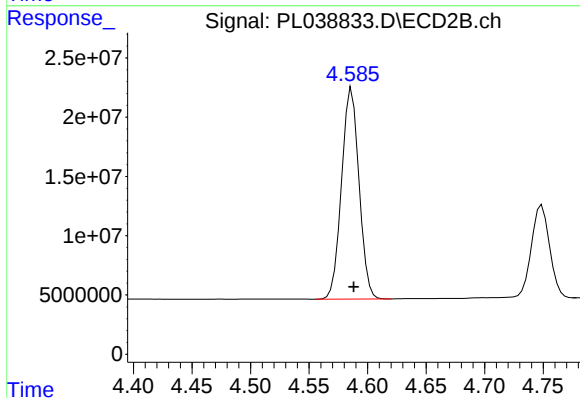
R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 206383080
Conc: 53.33 ng/ml



#3 gamma-BHC (Lindane)

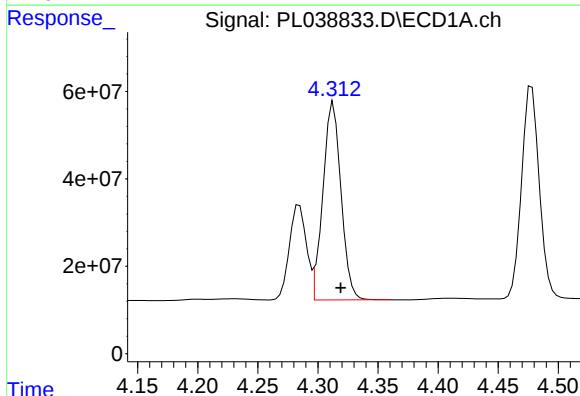
R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 472765491
Conc: 45.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



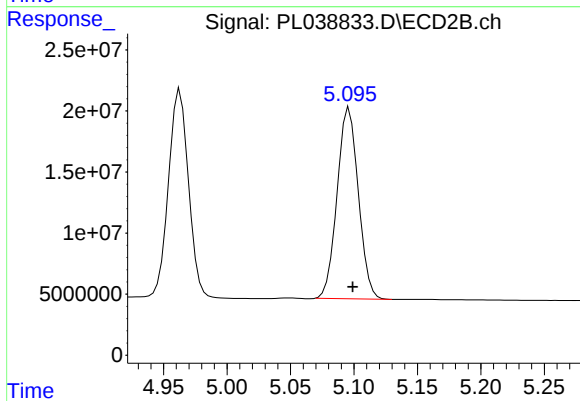
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 184814821
Conc: 51.17 ng/ml



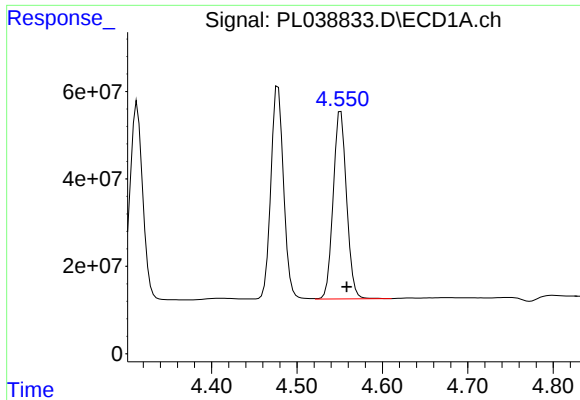
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: -0.006 min
Response: 474736905
Conc: 44.63 ng/ml



#4 Heptachlor

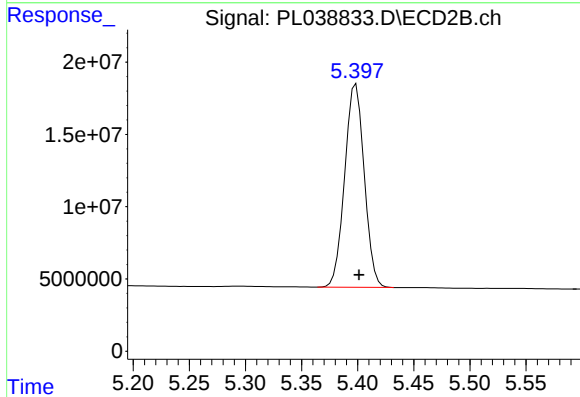
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 182077039
Conc: 56.97 ng/ml



#5 Aldrin

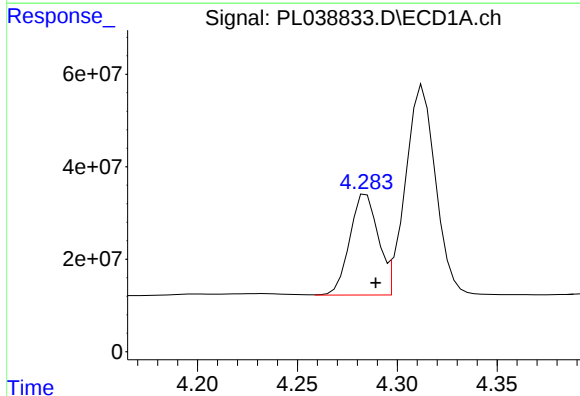
R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 468601026
Conc: 44.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



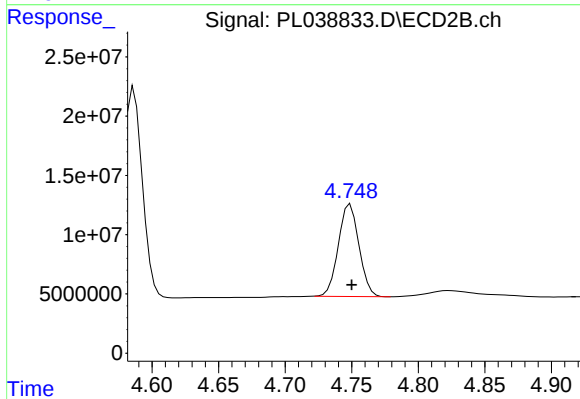
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 170189213
Conc: 55.15 ng/ml



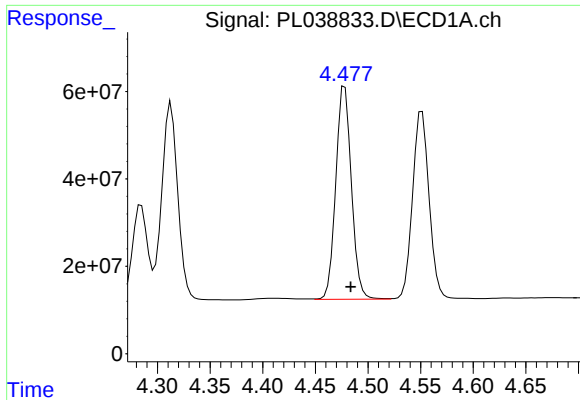
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 214912565
Conc: 45.53 ng/ml



#6 beta-BHC

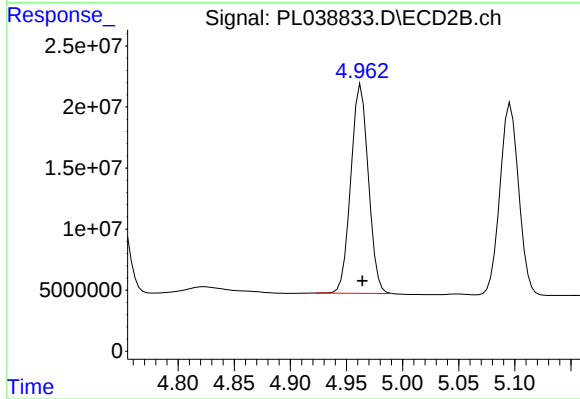
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 83933880
Conc: 55.33 ng/ml



#7 delta-BHC

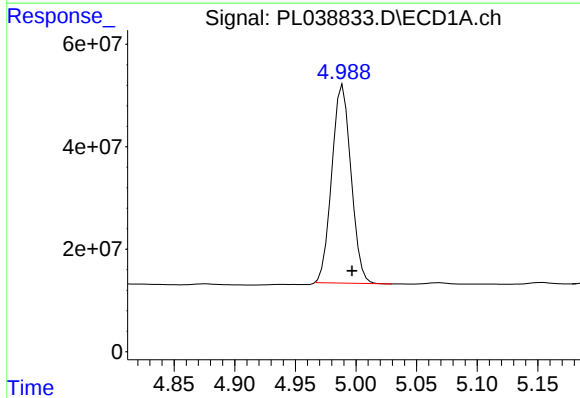
R.T.: 4.478 min
Delta R.T.: -0.006 min
Response: 503694637
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



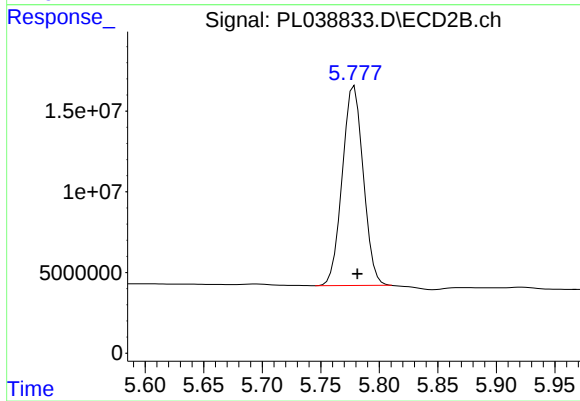
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 185955507
Conc: 56.07 ng/ml



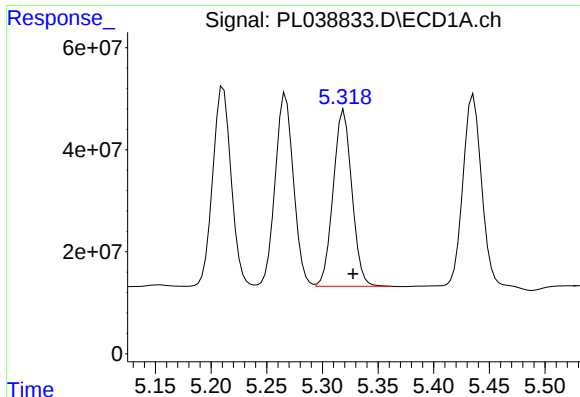
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: -0.007 min
Response: 425388289
Conc: 45.12 ng/ml



#8 Heptachlor epoxide

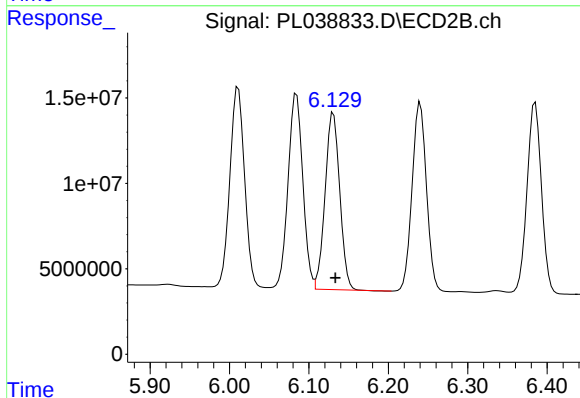
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 154165156
Conc: 54.25 ng/ml



#9 Endosulfan I

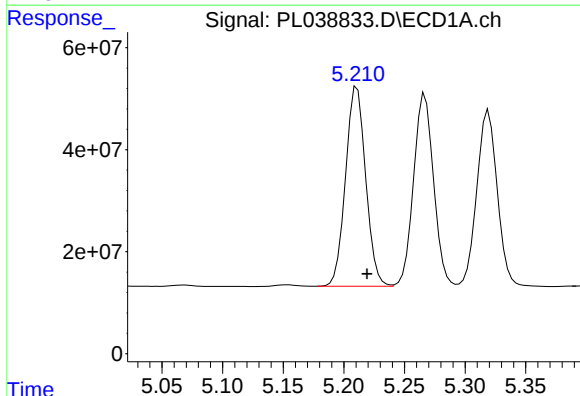
R.T.: 5.319 min
Delta R.T.: -0.008 min
Response: 404009277
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



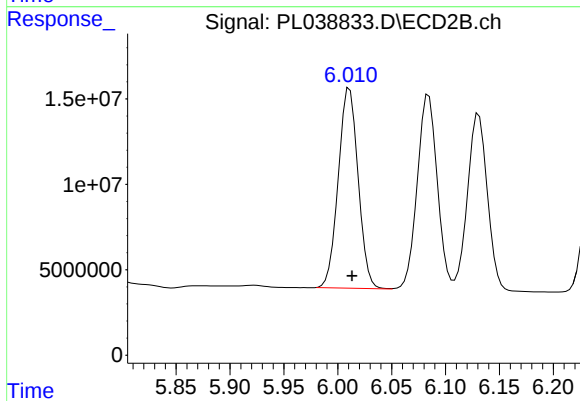
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 132733197
Conc: 51.61 ng/ml



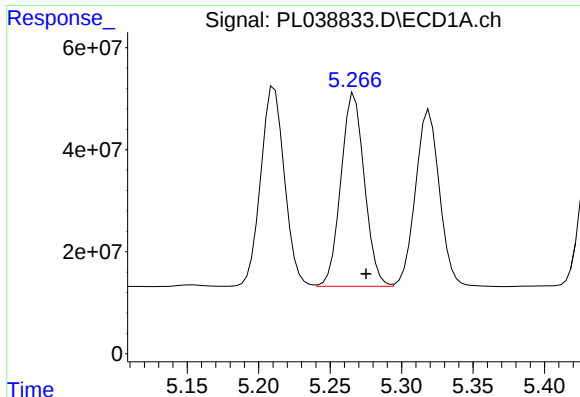
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: -0.008 min
Response: 451799296
Conc: 45.71 ng/ml



#10 gamma-Chlordane

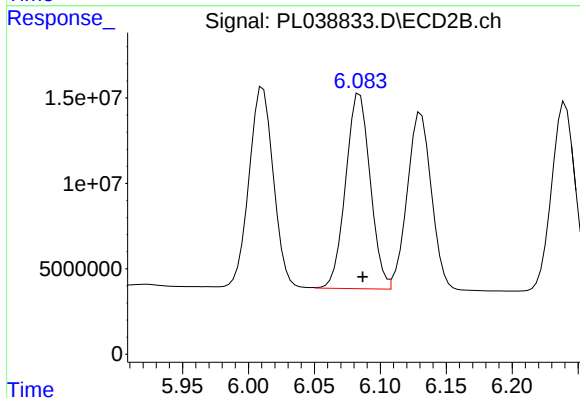
R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 150242581
Conc: 51.82 ng/ml



#11 alpha-Chlordane

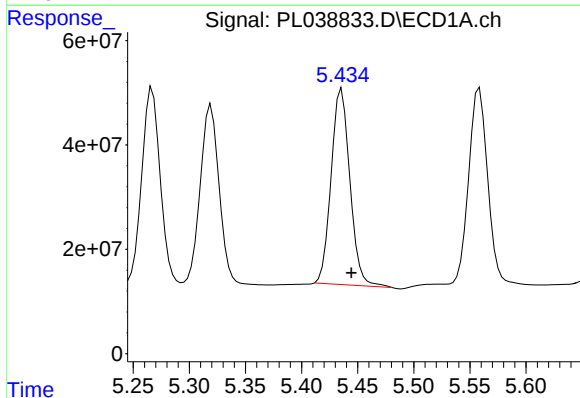
R.T.: 5.267 min
Delta R.T.: -0.008 min
Response: 432772437
Conc: 45.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



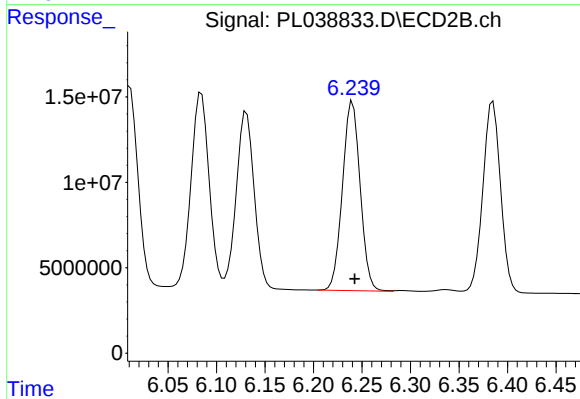
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 147833672
Conc: 51.58 ng/ml



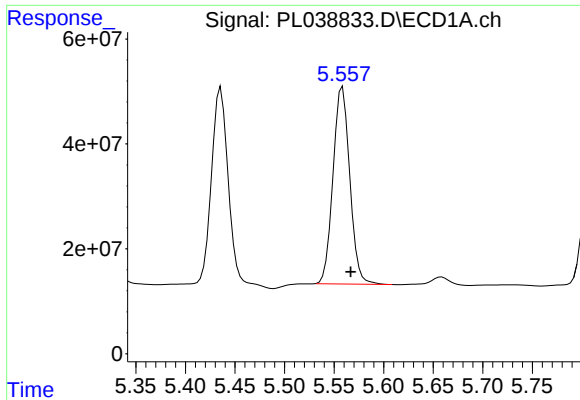
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.009 min
Response: 436323377
Conc: 45.51 ng/ml



#12 4,4'-DDE

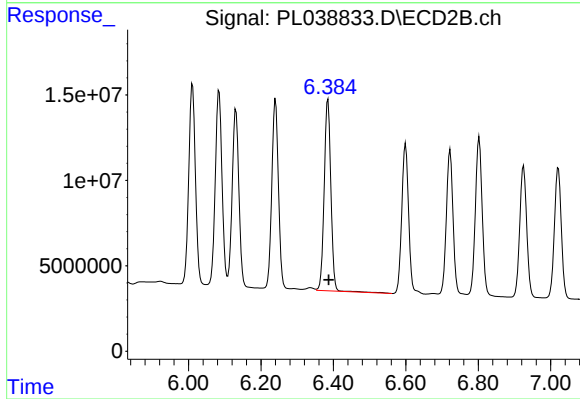
R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 140614726
Conc: 52.58 ng/ml



#13 Dieldrin

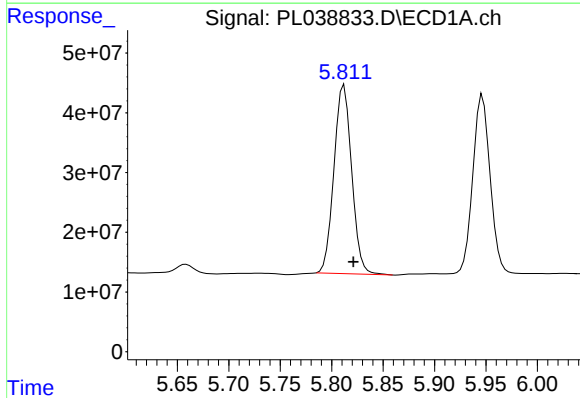
R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 442237716
Conc: 46.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



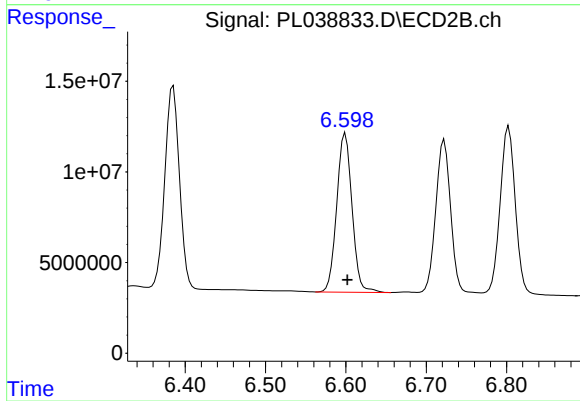
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 143682209
Conc: 52.79 ng/ml



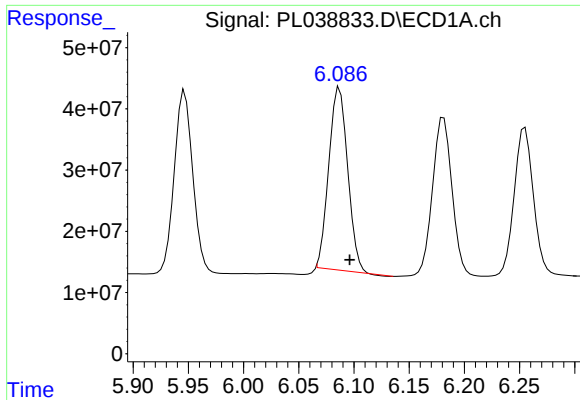
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.009 min
Response: 378930186
Conc: 43.61 ng/ml



#14 Endrin

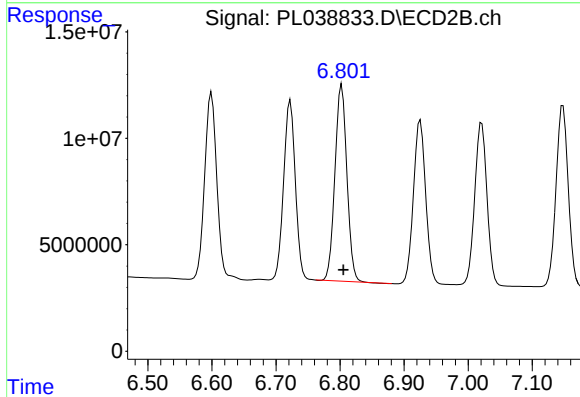
R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 116126665
Conc: 48.63 ng/ml



#15 Endosulfan II

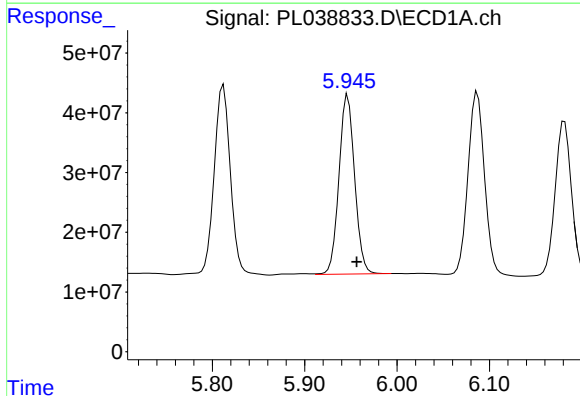
R.T.: 6.087 min
Delta R.T.: -0.009 min
Response: 355115465
Conc: 44.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



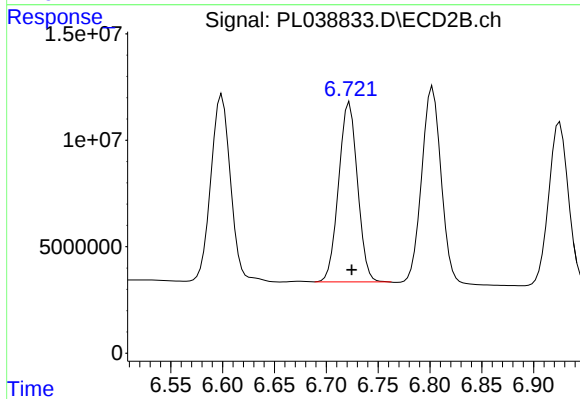
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 119573462
Conc: 49.79 ng/ml



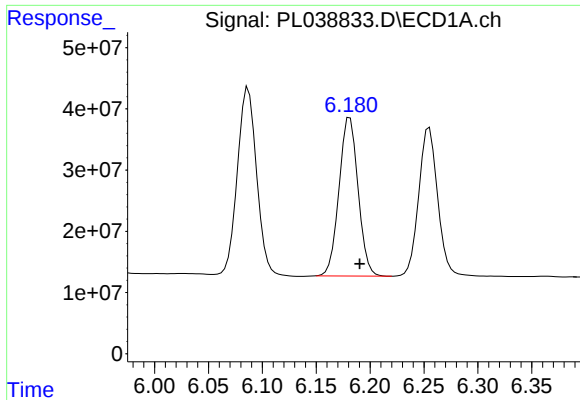
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: -0.010 min
Response: 353600130
Conc: 48.20 ng/ml



#16 4,4'-DDD

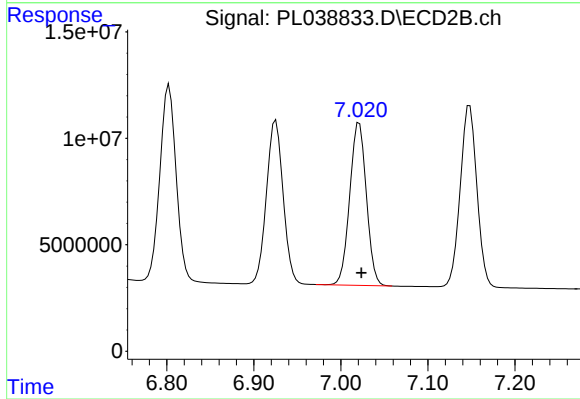
R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 107054354
Conc: 50.02 ng/ml



#17 4,4'-DDT

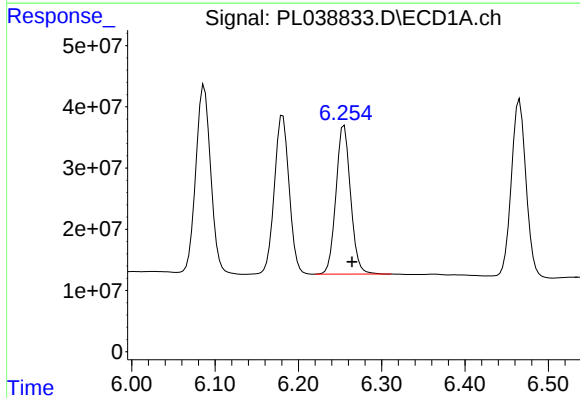
R.T.: 6.181 min
Delta R.T.: -0.009 min
Response: 318777682
Conc: 42.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



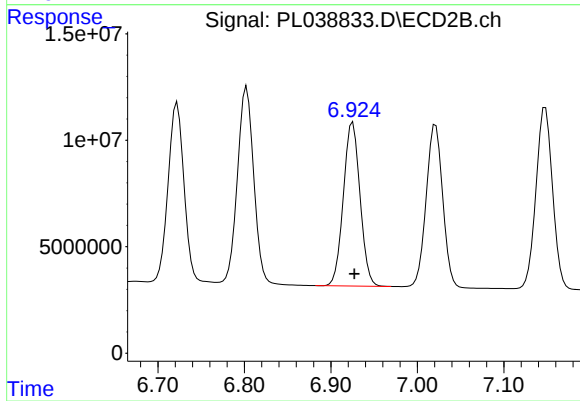
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 101619491
Conc: 47.66 ng/ml



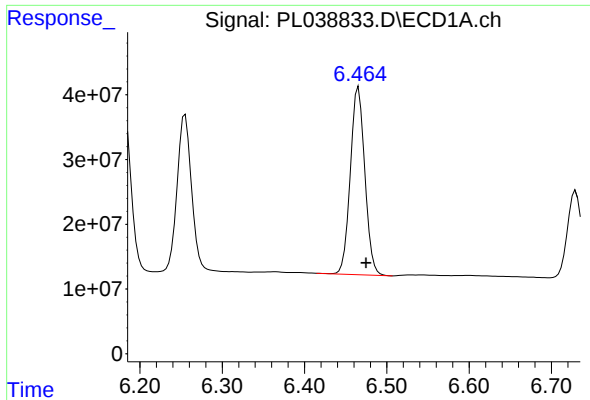
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.009 min
Response: 296867604
Conc: 46.62 ng/ml



#18 Endrin aldehyde

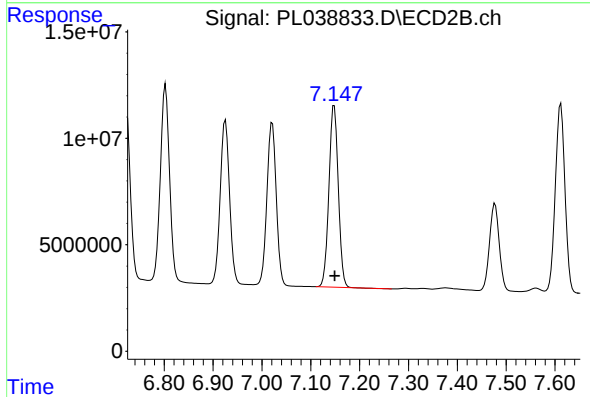
R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 102294529
Conc: 52.42 ng/ml



#19 Endosulfan Sulfate

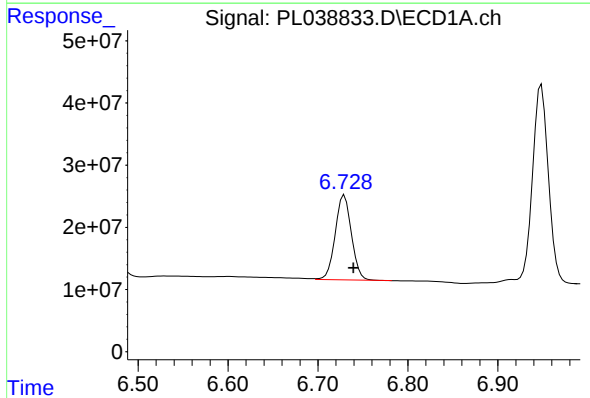
R.T.: 6.466 min
Delta R.T.: -0.009 min
Response: 354764375
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



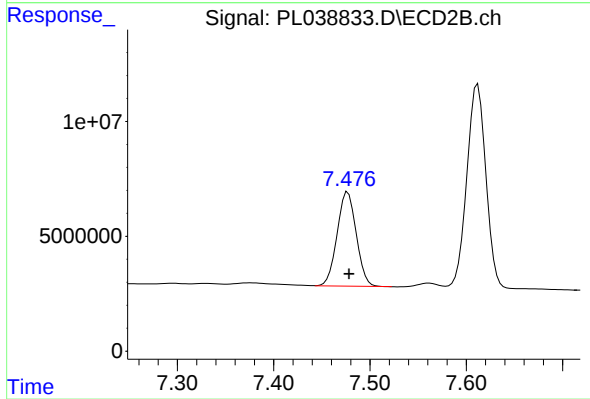
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 113756796
Conc: 52.19 ng/ml



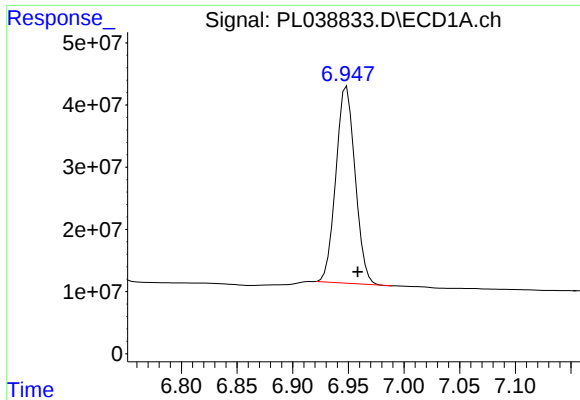
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: -0.010 min
Response: 170443966
Conc: 44.30 ng/ml



#20 Methoxychlor

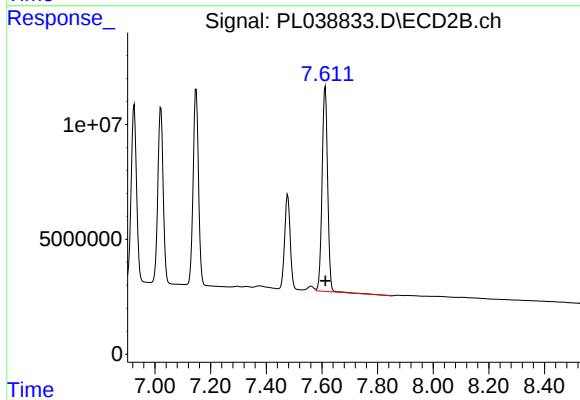
R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 56488072
Conc: 49.61 ng/ml



#21 Endrin ketone

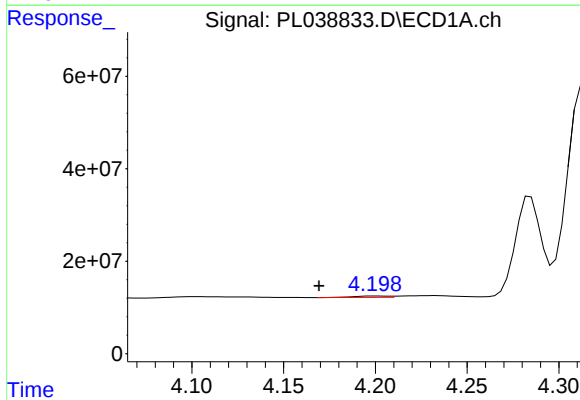
R.T.: 6.949 min
Delta R.T.: -0.010 min
Response: 379949033
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



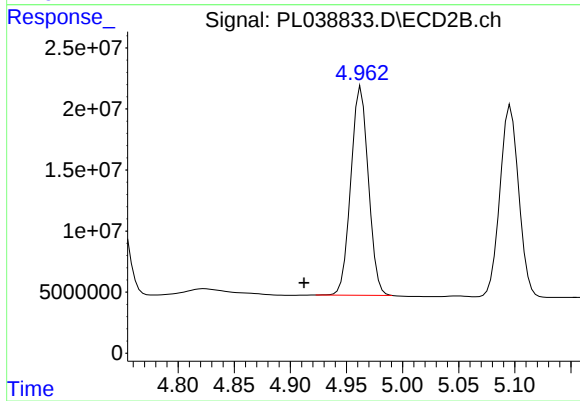
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.001 min
Response: 124353296
Conc: 52.17 ng/ml



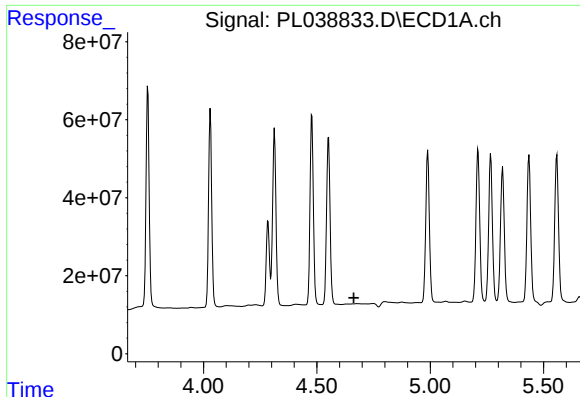
#23 Chlordane-1

R.T.: 4.200 min
Delta R.T.: 0.031 min
Response: 3849649
Conc: 11.12 ng/ml



#23 Chlordane-1

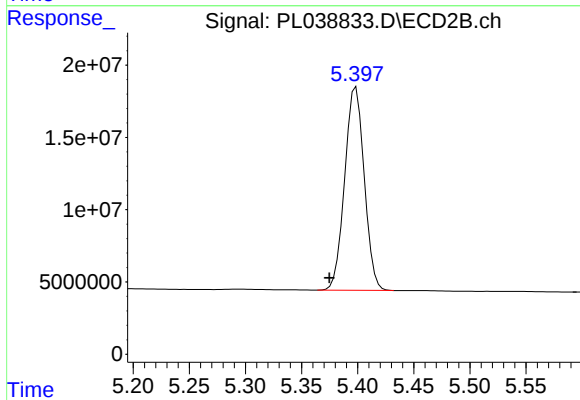
R.T.: 4.963 min
Delta R.T.: 0.051 min
Response: 185955507
Conc: 1604.66 ng/ml



#24 Chlordane-2

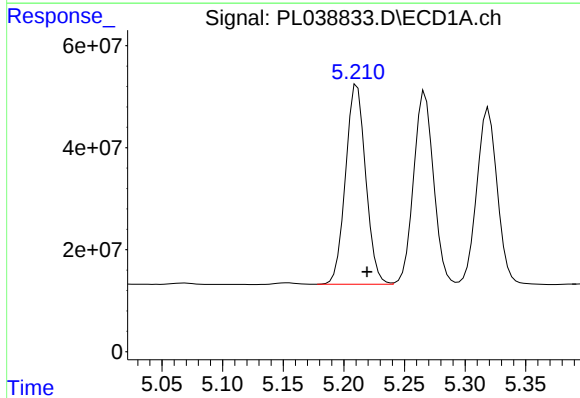
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



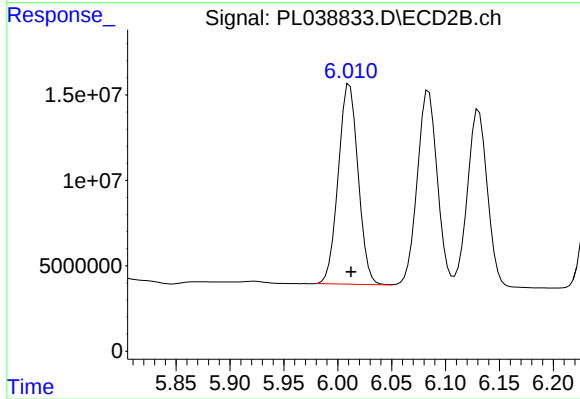
#24 Chlordane-2

R.T.: 5.398 min
Delta R.T.: 0.024 min
Response: 170189213
Conc: 1421.20 ng/ml



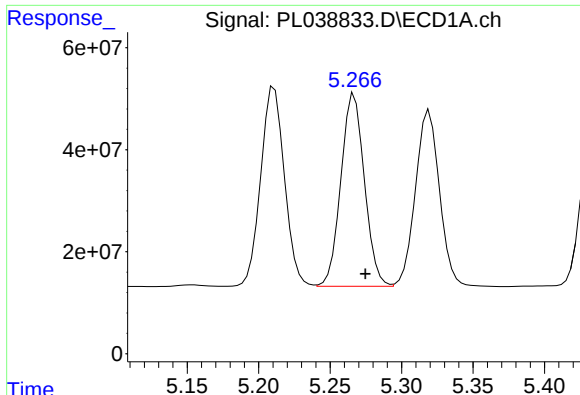
#25 Chlordane-3

R.T.: 5.211 min
Delta R.T.: -0.008 min
Response: 451799296
Conc: 388.37 ng/ml



#25 Chlordane-3

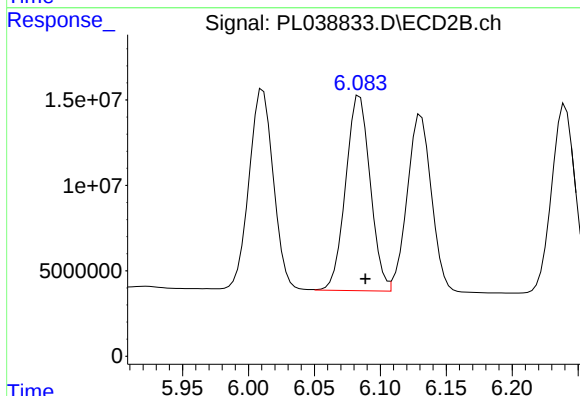
R.T.: 6.011 min
Delta R.T.: -0.001 min
Response: 150242581
Conc: 368.33 ng/ml



#26 Chlordane-4

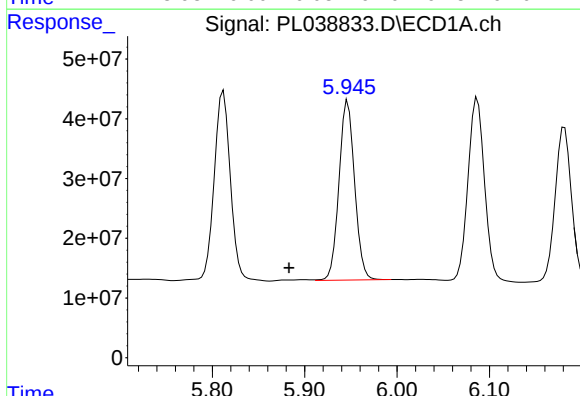
R.T.: 5.267 min
Delta R.T.: -0.008 min
Response: 432772437
Conc: 411.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



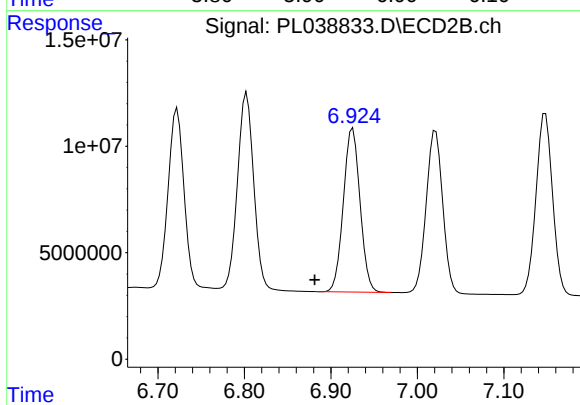
#26 Chlordane-4

R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 147833672
Conc: 300.89 ng/ml



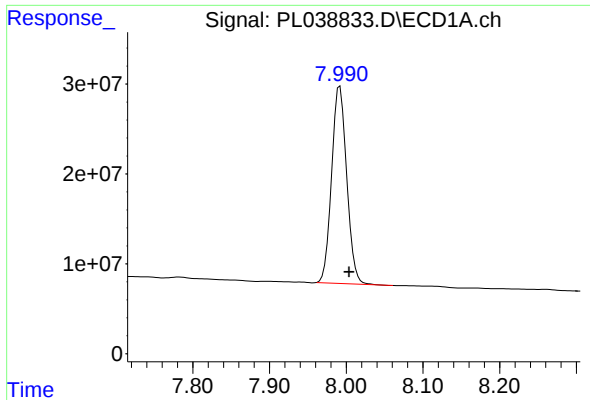
#27 Chlordane-5

R.T.: 5.947 min
Delta R.T.: 0.064 min
Response: 353600130
Conc: 2208.16 ng/ml



#27 Chlordane-5

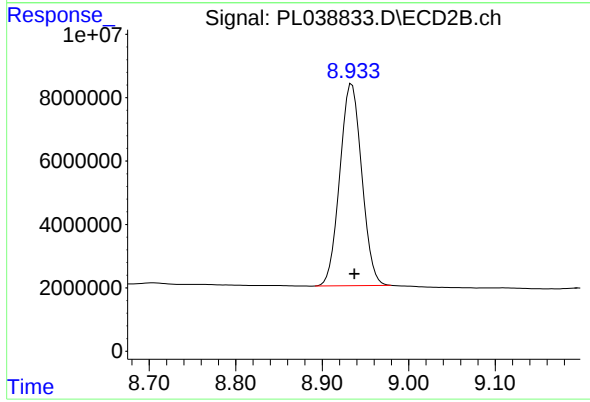
R.T.: 6.925 min
Delta R.T.: 0.044 min
Response: 102294529
Conc: 1141.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.012 min
Response: 299251398
Conc: 39.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 111977528
Conc: 45.81 ng/ml