

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083118\
 Data File : PL039644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2018 13:56
 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 31 23:27:56 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...	3.303	3.905	332.5E6	139.3E6	47.570	51.942
28)	SA Decachlor...	7.957	8.891	310.2E6	111.8E6	44.170	48.192
Target Compounds							
2)	A alpha-BHC	3.730	4.283	562.3E6	221.0E6	47.568	52.491
3)	MA gamma-BHC...	4.006	4.561	510.9E6	198.5E6	48.167	49.306
4)	MA Heptachlor	4.287	5.068	487.6E6	194.9E6	46.323	54.514
5)	MB Aldrin	4.524	5.369	487.7E6	184.2E6	48.695	52.034
6)	B beta-BHC	4.261	4.724	220.2E6	90500379	47.391	51.669
7)	B delta-BHC	4.453	4.937	521.6E6	198.7E6	48.051	49.910
8)	B Heptachlo...	4.960	5.748	453.2E6	169.2E6	47.460	50.317
9)	A Endosulfan I	5.289	6.099	422.7E6	145.3E6	48.269	49.515
10)	B gamma-Chl...	5.181	5.980	472.7E6	165.1E6	47.861	51.006
11)	B alpha-Chl...	5.238	6.053	457.8E6	160.9E6	47.656	49.743
12)	B 4,4'-DDE	5.406	6.209	454.0E6	154.8E6	47.414	50.076
13)	MA Dieldrin	5.528	6.352	461.3E6	150.0E6	47.302	49.519
14)	MA Endrin	5.781	6.566	390.2E6	119.1E6	43.588	46.320
15)	B Endosulfa...	6.056	6.769	395.3E6	123.9E6	45.459	48.241
16)	A 4,4'-DDD	5.917	6.690	369.7E6	116.0E6	46.386	51.810
17)	MA 4,4'-DDT	6.149	6.988	319.8E6	101.9E6	42.184	43.306
18)	B Endrin al...	6.223	6.892	309.8E6	105.4E6	45.710	48.537
19)	B Endosulfa...	6.434	7.114	369.4E6	116.2E6	45.394	48.475
20)	A Methoxychlor	6.697	7.444	171.2E6	53842698	41.824	43.473
21)	B Endrin ke...	6.915	7.577	394.3E6	117.0E6	45.810	47.346
23)	Chlordane-1	4.175	4.937	3342450	198.7E6	10.558	1590.599 #
24)	Chlordane-2	0.000	5.369	0	184.2E6	N.D.	1454.258 #
25)	Chlordane-3	5.181	5.980	472.7E6	165.1E6	432.777	383.576
26)	Chlordane-4	5.238	6.053	457.8E6	160.9E6	458.139	310.226 #
27)	Chlordane-5	6.056	6.892	395.3E6	105.4E6	1218.753	1139.302

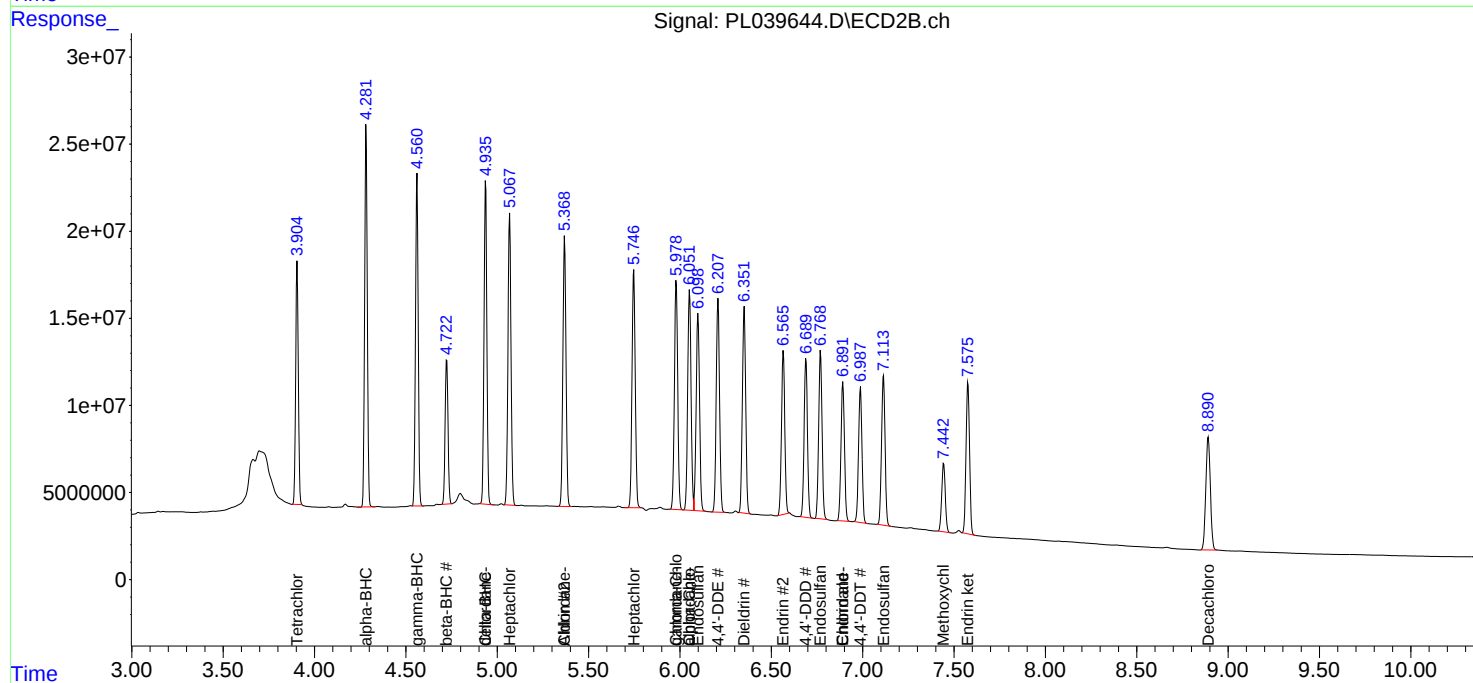
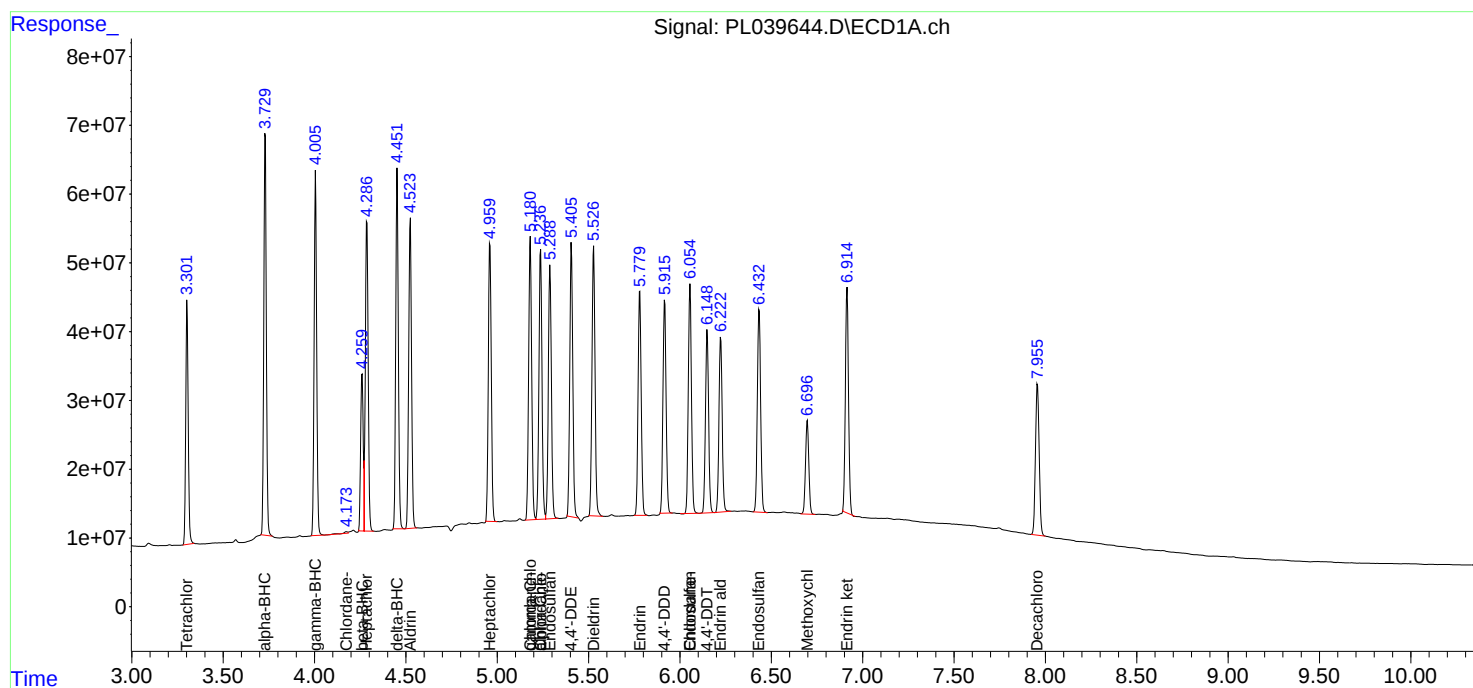
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

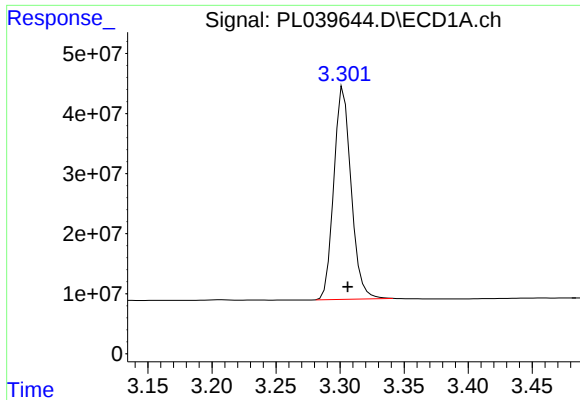
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083118\
Data File : PL039644.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2018 13:56
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 23:27:56 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
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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

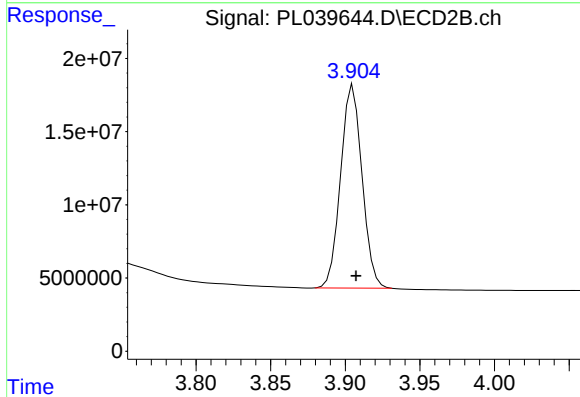




#1 Tetrachloro-m-xylene

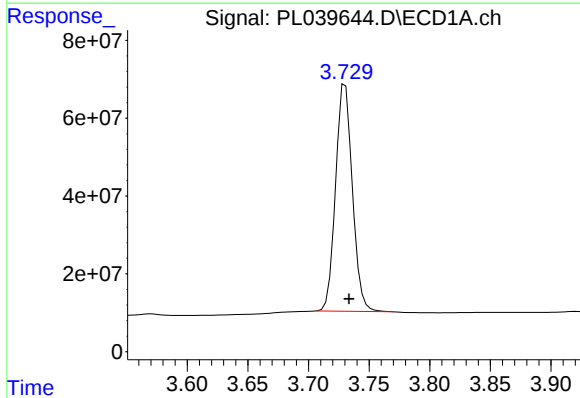
R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 332531334
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



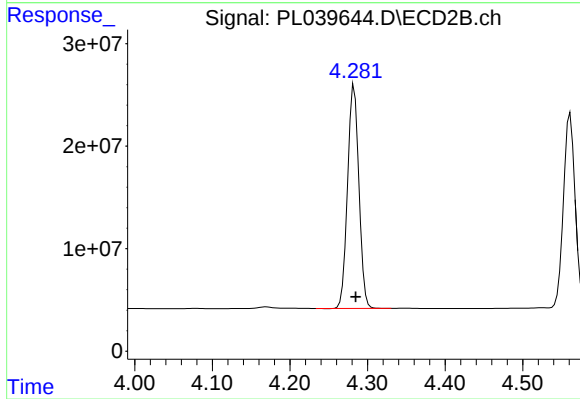
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 139252163
Conc: 51.94 ng/ml



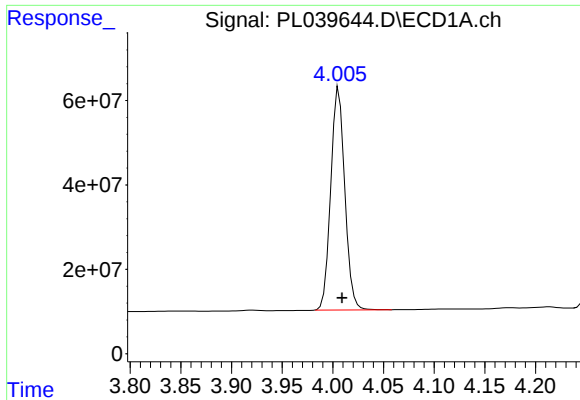
#2 alpha-BHC

R.T.: 3.730 min
Delta R.T.: -0.003 min
Response: 562264766
Conc: 47.57 ng/ml



#2 alpha-BHC

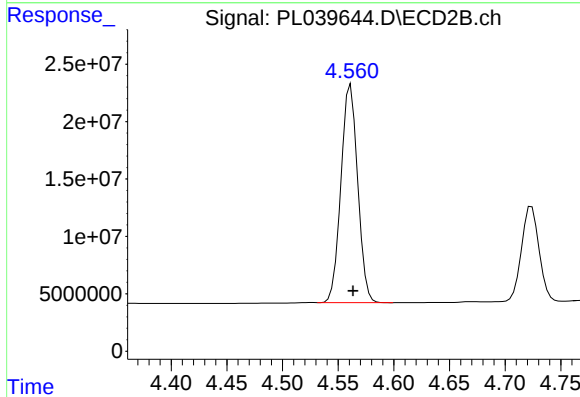
R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 221040723
Conc: 52.49 ng/ml



#3 gamma-BHC (Lindane)

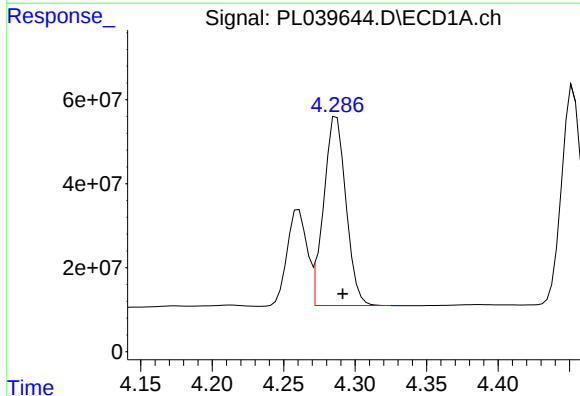
R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 510893139
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



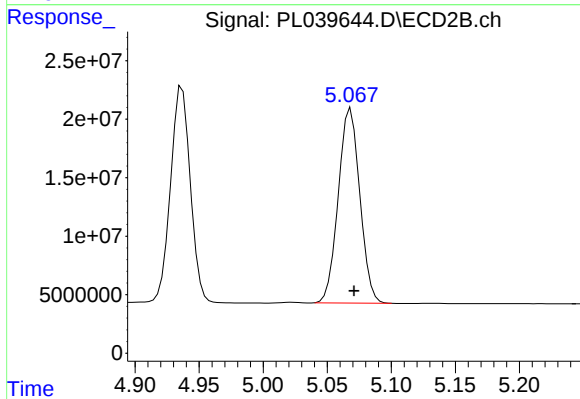
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 198533286
Conc: 49.31 ng/ml



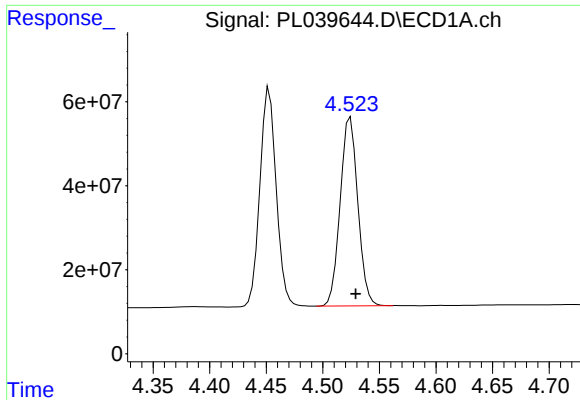
#4 Heptachlor

R.T.: 4.287 min
Delta R.T.: -0.004 min
Response: 487642219
Conc: 46.32 ng/ml



#4 Heptachlor

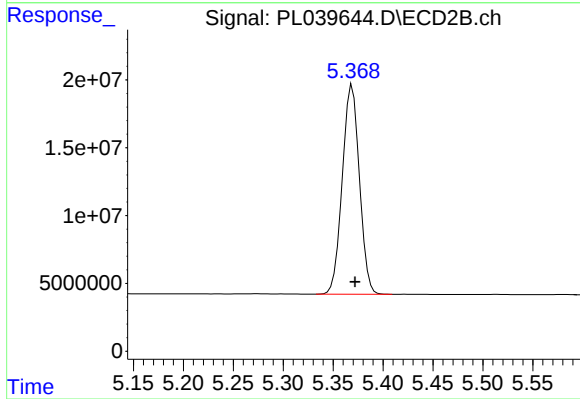
R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 194934421
Conc: 54.51 ng/ml



#5 Aldrin

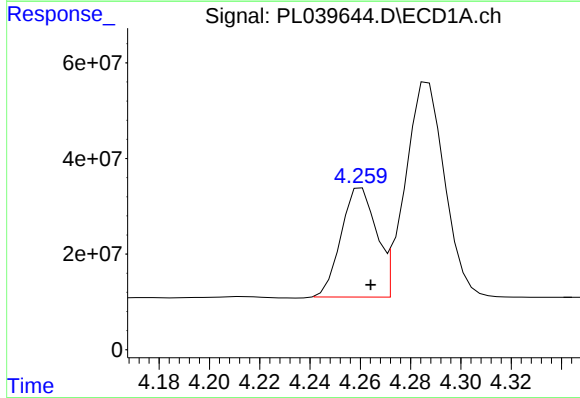
R.T.: 4.524 min
Delta R.T.: -0.005 min
Response: 487723922
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



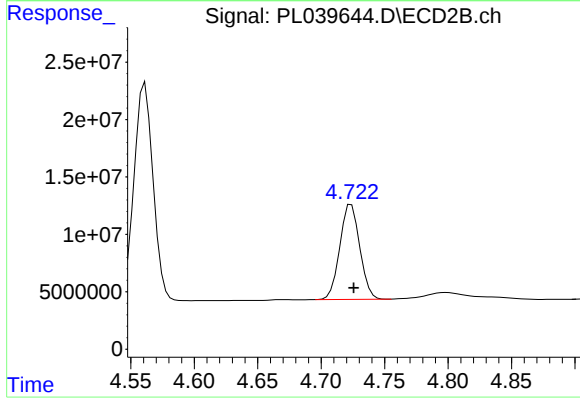
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 184203508
Conc: 52.03 ng/ml



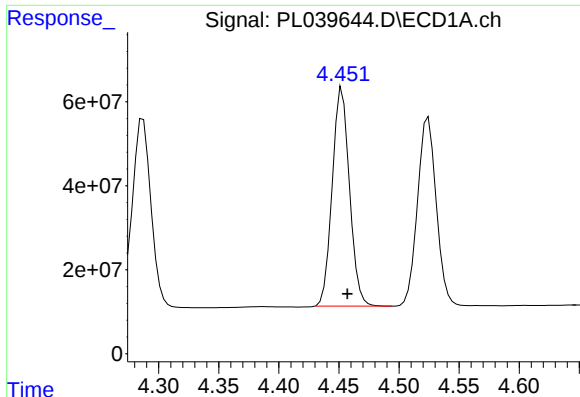
#6 beta-BHC

R.T.: 4.261 min
Delta R.T.: -0.004 min
Response: 220156984
Conc: 47.39 ng/ml



#6 beta-BHC

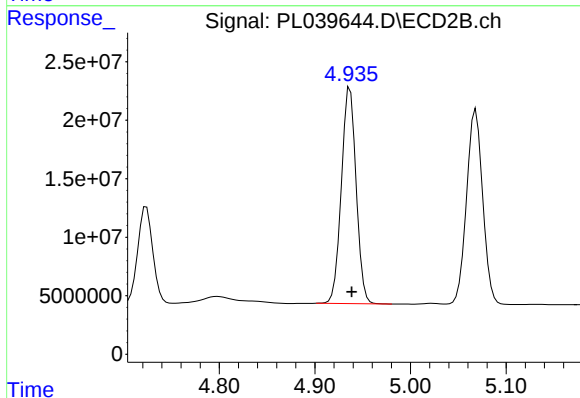
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 90500379
Conc: 51.67 ng/ml



#7 delta-BHC

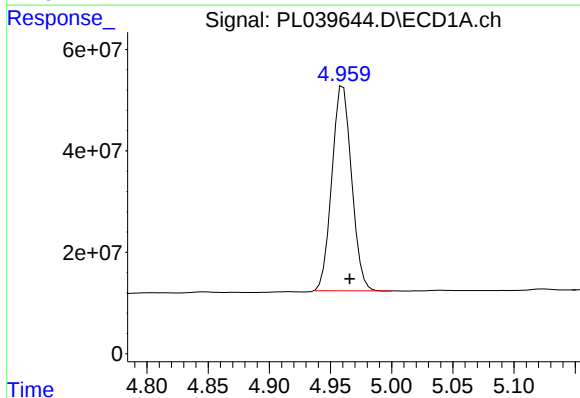
R.T.: 4.453 min
Delta R.T.: -0.004 min
Response: 521566076
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



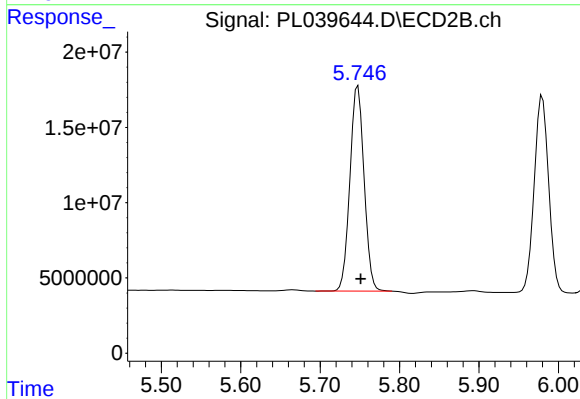
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 198721102
Conc: 49.91 ng/ml



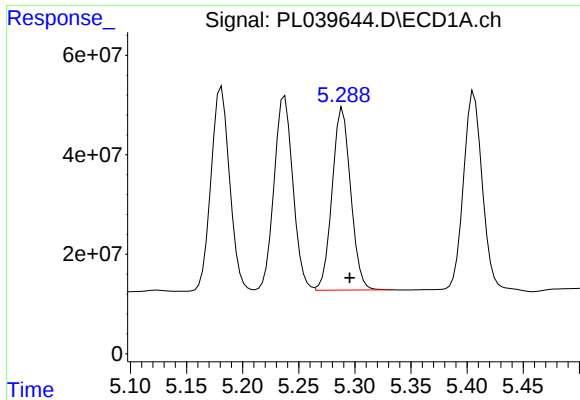
#8 Heptachlor epoxide

R.T.: 4.960 min
Delta R.T.: -0.005 min
Response: 453208728
Conc: 47.46 ng/ml



#8 Heptachlor epoxide

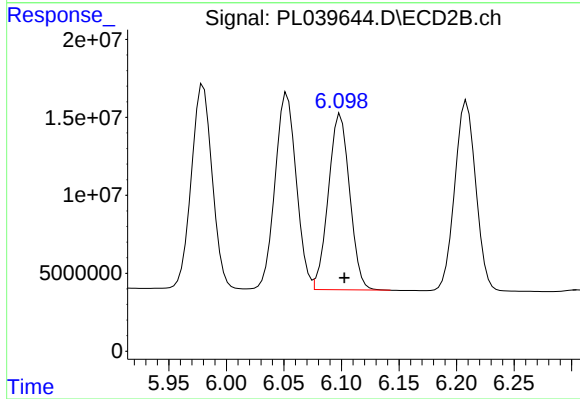
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 169219252
Conc: 50.32 ng/ml



#9 Endosulfan I

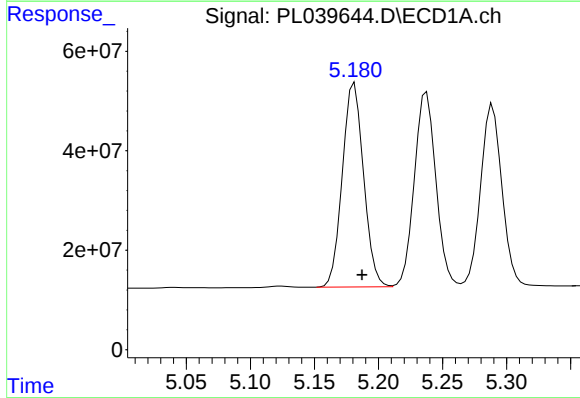
R.T.: 5.289 min
Delta R.T.: -0.006 min
Response: 422654589
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



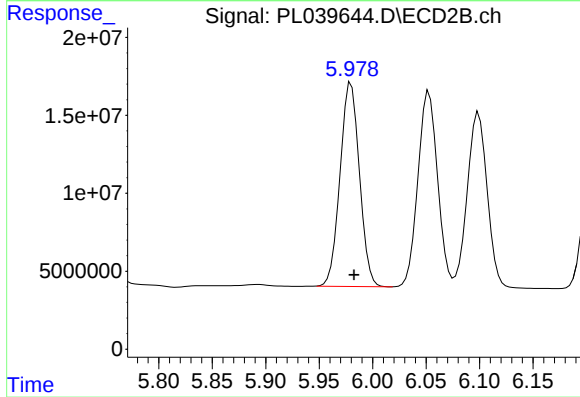
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 145254396
Conc: 49.52 ng/ml



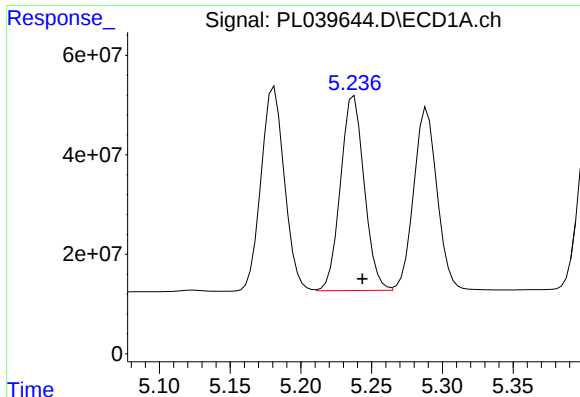
#10 gamma-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.006 min
Response: 472706901
Conc: 47.86 ng/ml



#10 gamma-Chlordane

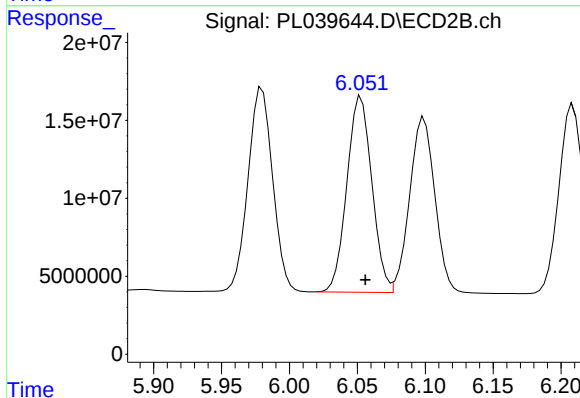
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 165078829
Conc: 51.01 ng/ml



#11 alpha-Chlordane

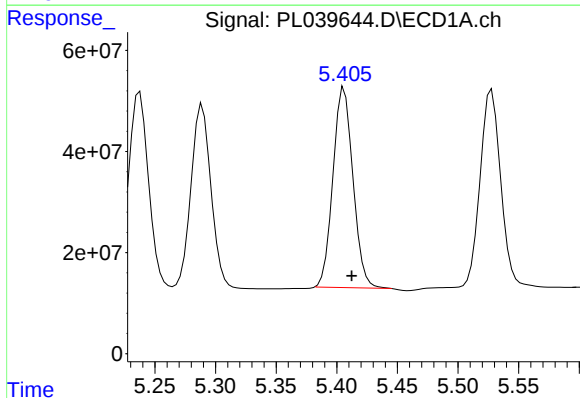
R.T.: 5.238 min
Delta R.T.: -0.006 min
Response: 457841349
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



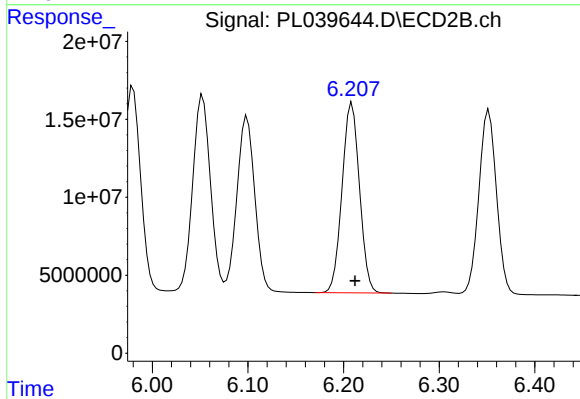
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 160920209
Conc: 49.74 ng/ml



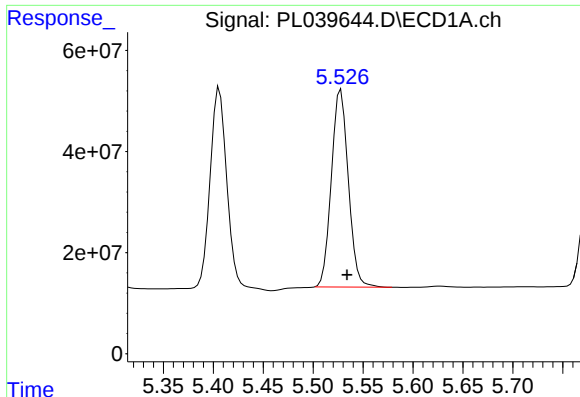
#12 4,4'-DDE

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 454032057
Conc: 47.41 ng/ml



#12 4,4'-DDE

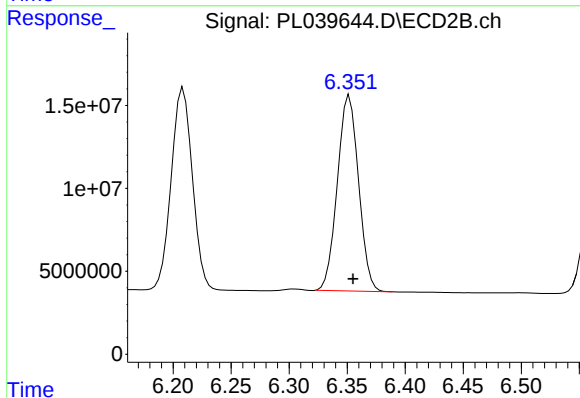
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 154834236
Conc: 50.08 ng/ml



#13 Dieldrin

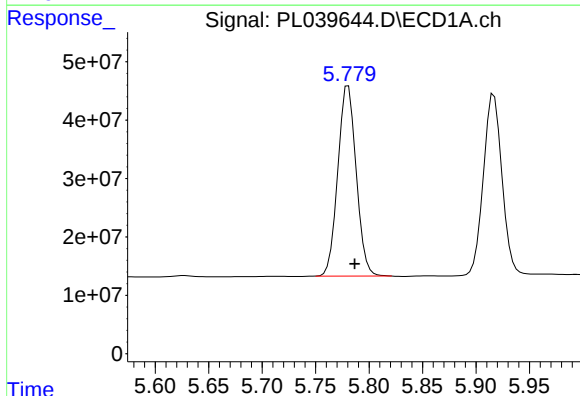
R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 461274796
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



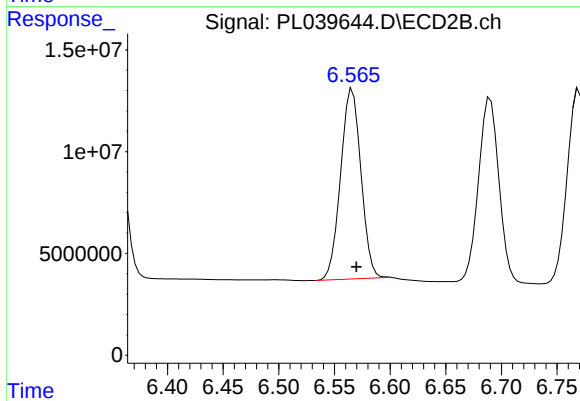
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 150009170
Conc: 49.52 ng/ml



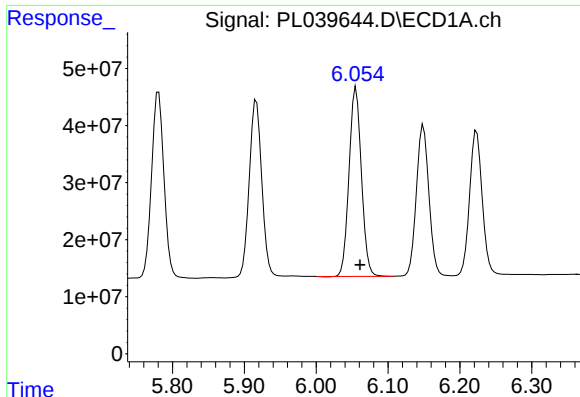
#14 Endrin

R.T.: 5.781 min
Delta R.T.: -0.006 min
Response: 390153399
Conc: 43.59 ng/ml



#14 Endrin

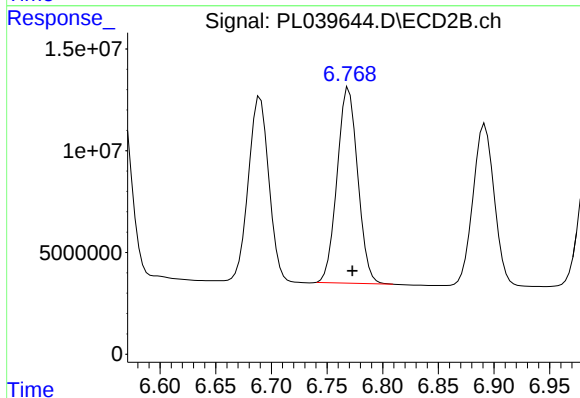
R.T.: 6.566 min
Delta R.T.: -0.004 min
Response: 119098956
Conc: 46.32 ng/ml



#15 Endosulfan II

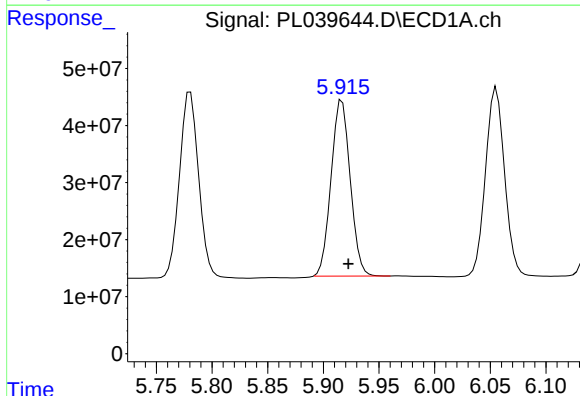
R.T.: 6.056 min
Delta R.T.: -0.006 min
Response: 395277862
Conc: 45.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



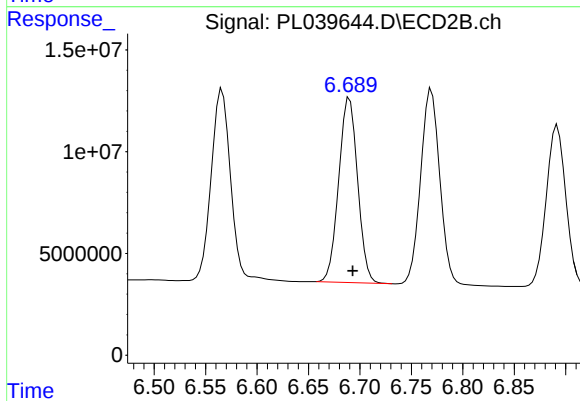
#15 Endosulfan II

R.T.: 6.769 min
Delta R.T.: -0.003 min
Response: 123909420
Conc: 48.24 ng/ml



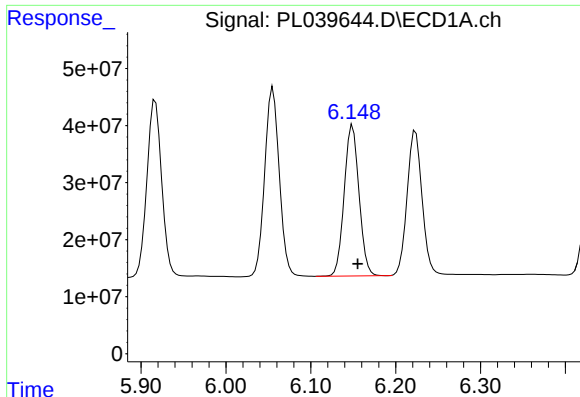
#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: -0.006 min
Response: 369660814
Conc: 46.39 ng/ml



#16 4,4'-DDD

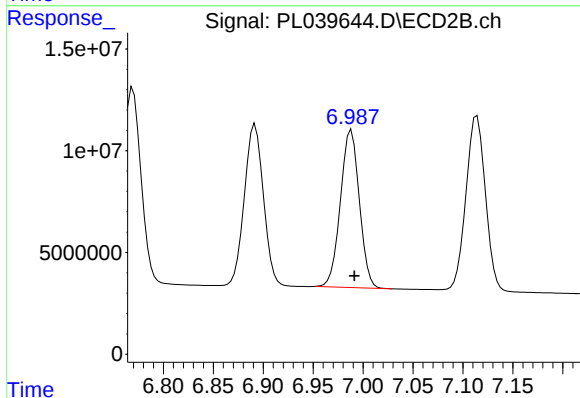
R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 116023981
Conc: 51.81 ng/ml



#17 4,4'-DDT

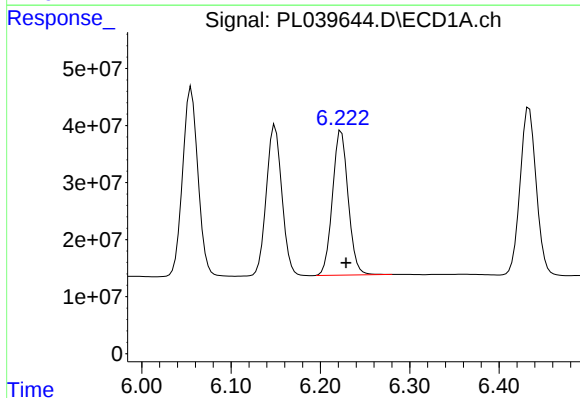
R.T.: 6.149 min
Delta R.T.: -0.006 min
Response: 319776878
Conc: 42.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



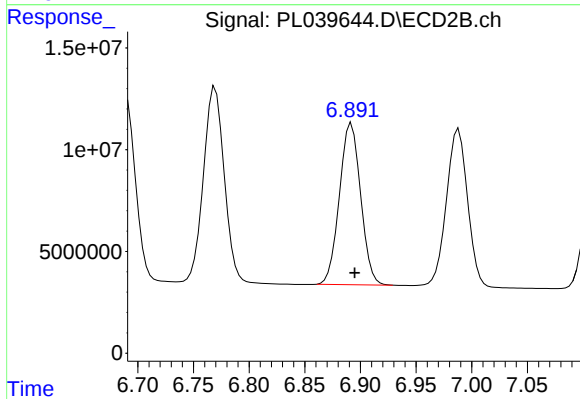
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 101941290
Conc: 43.31 ng/ml



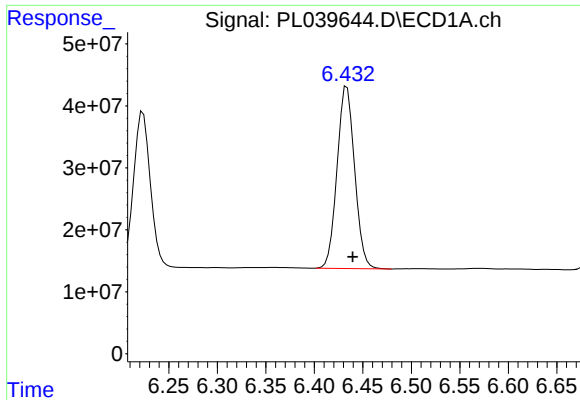
#18 Endrin aldehyde

R.T.: 6.223 min
Delta R.T.: -0.005 min
Response: 309767930
Conc: 45.71 ng/ml



#18 Endrin aldehyde

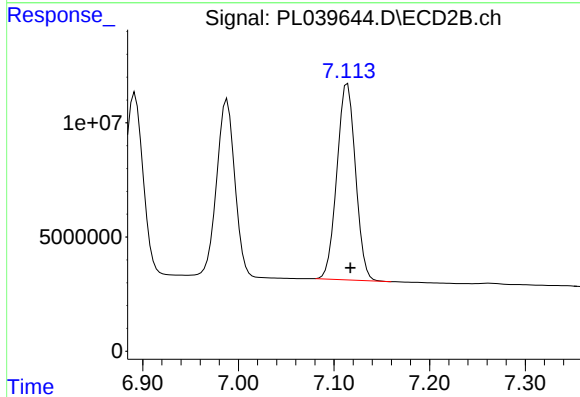
R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 105389770
Conc: 48.54 ng/ml



#19 Endosulfan Sulfate

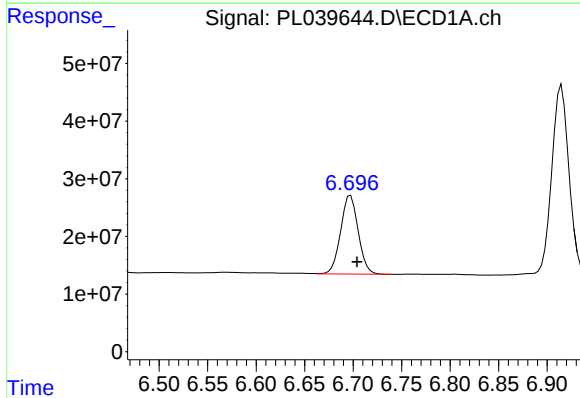
R.T.: 6.434 min
Delta R.T.: -0.006 min
Response: 369365015
Conc: 45.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



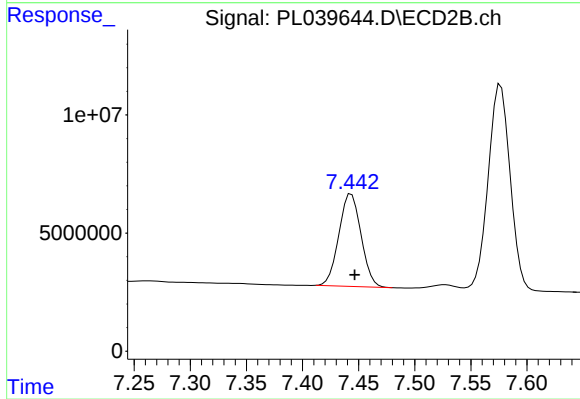
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 116209912
Conc: 48.47 ng/ml



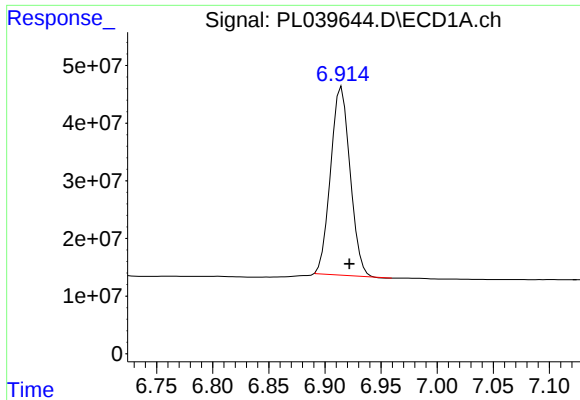
#20 Methoxychlor

R.T.: 6.697 min
Delta R.T.: -0.006 min
Response: 171152457
Conc: 41.82 ng/ml



#20 Methoxychlor

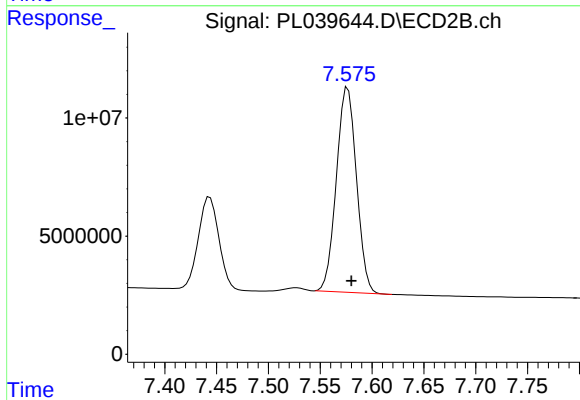
R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 53842698
Conc: 43.47 ng/ml



#21 Endrin ketone

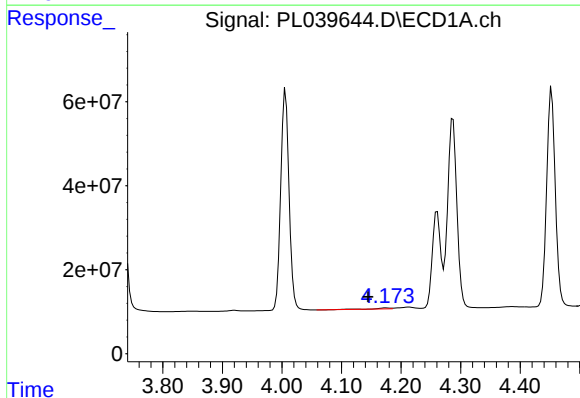
R.T.: 6.915 min
Delta R.T.: -0.007 min
Response: 394283545
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



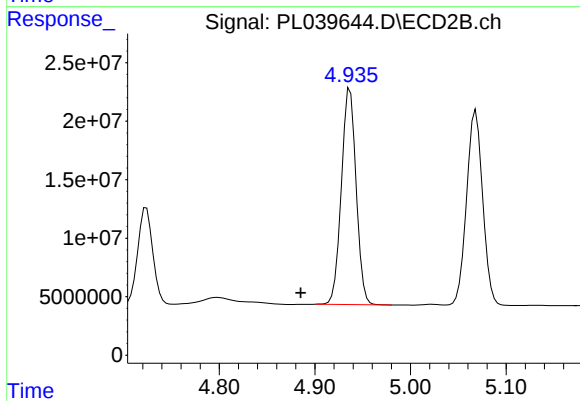
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 116990062
Conc: 47.35 ng/ml



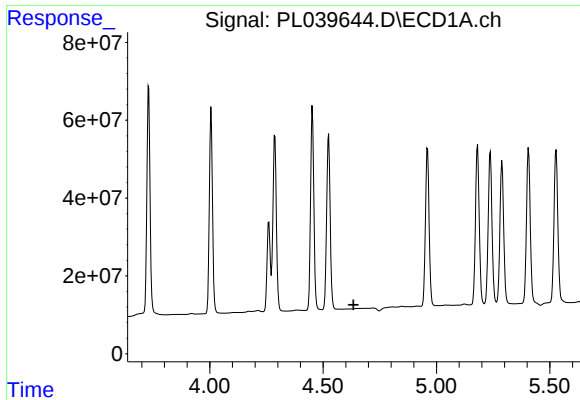
#23 Chlordane-1

R.T.: 4.175 min
Delta R.T.: 0.030 min
Response: 3342450
Conc: 10.56 ng/ml



#23 Chlordane-1

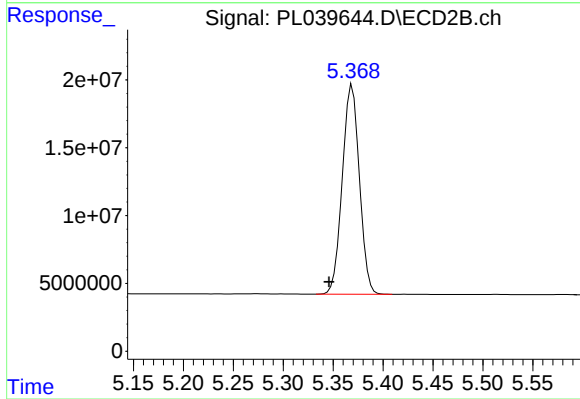
R.T.: 4.937 min
Delta R.T.: 0.052 min
Response: 198721102
Conc: 1590.60 ng/ml



#24 Chlordane-2

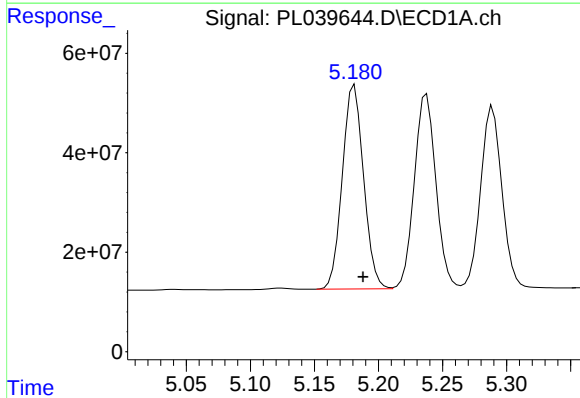
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



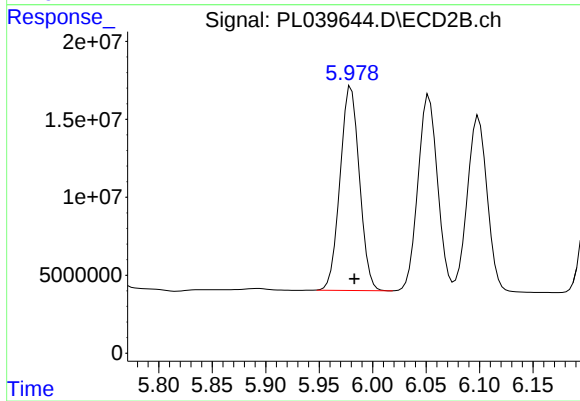
#24 Chlordane-2

R.T.: 5.369 min
Delta R.T.: 0.023 min
Response: 184203508
Conc: 1454.26 ng/ml



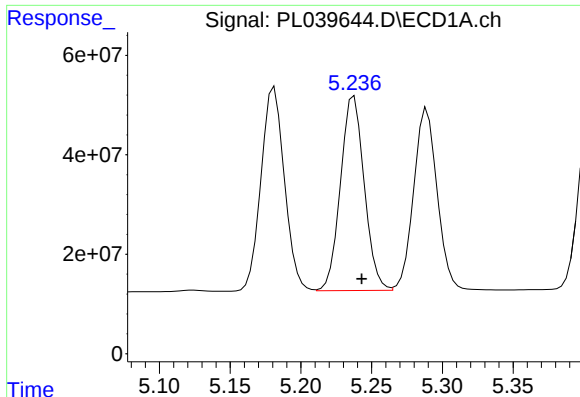
#25 Chlordane-3

R.T.: 5.181 min
Delta R.T.: -0.007 min
Response: 472706901
Conc: 432.78 ng/ml



#25 Chlordane-3

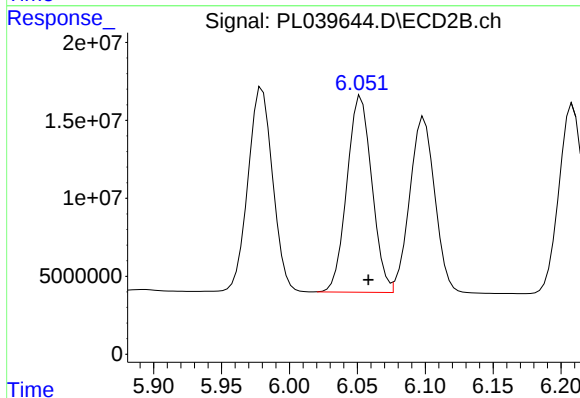
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 165078829
Conc: 383.58 ng/ml



#26 Chlordane-4

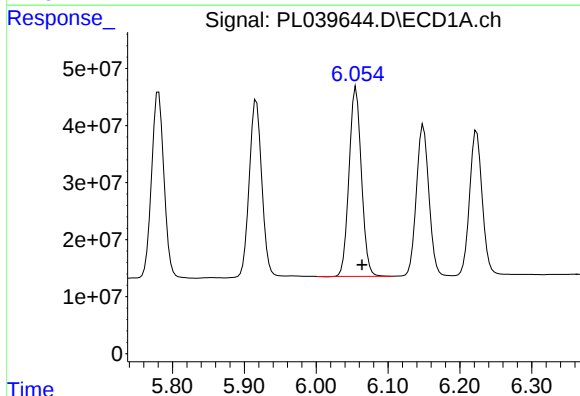
R.T.: 5.238 min
Delta R.T.: -0.005 min
Response: 457841349
Conc: 458.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



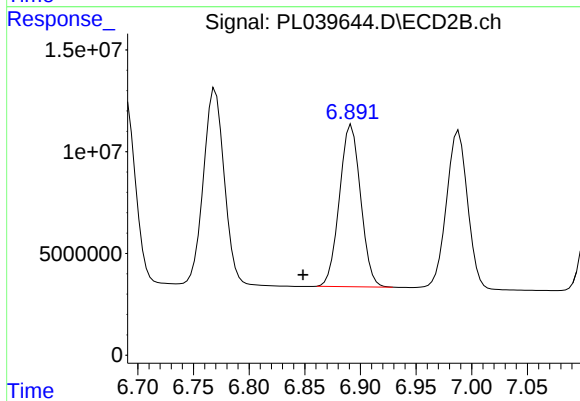
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: -0.005 min
Response: 160920209
Conc: 310.23 ng/ml



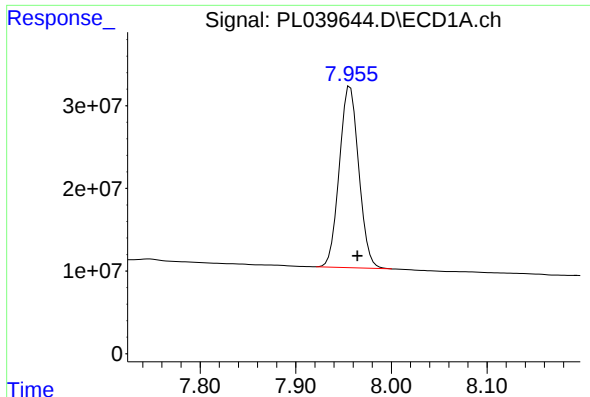
#27 Chlordane-5

R.T.: 6.056 min
Delta R.T.: -0.008 min
Response: 395277862
Conc: 1218.75 ng/ml



#27 Chlordane-5

R.T.: 6.892 min
Delta R.T.: 0.044 min
Response: 105389770
Conc: 1139.30 ng/ml



#28 Decachlorobiphenyl

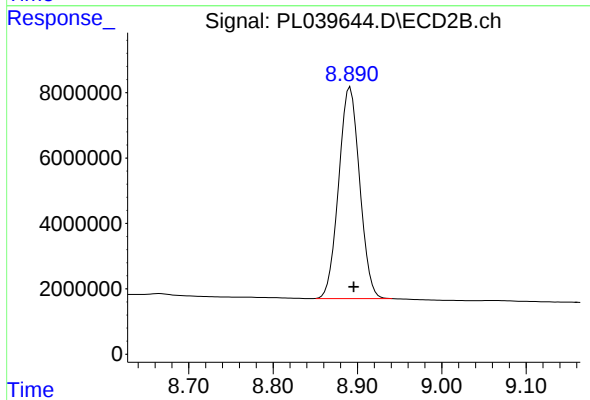
R.T.: 7.957 min

Delta R.T.: -0.008 min

Response: 310225671

Conc: 44.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.891 min

Delta R.T.: -0.004 min

Response: 111834964

Conc: 48.19 ng/ml