

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
 Data File : PL039001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2018 08:49
 Operator : AJ\SJ
 Sample : PB111791BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 09:49:09 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...	3.324	3.927	132.3E6	51091968	17.769	19.464
2)	SA Decachlor...	7.990	8.933	128.9E6	49652254	16.989	20.312
Target Compounds							
2)	A alpha-BHC	3.753	4.306	531.2E6	195.0E6	44.962	50.378
3)	MA gamma-BHC...	4.029	4.586	471.6E6	176.4E6	44.981	48.846
4)	MA Heptachlor	4.312	5.095	488.2E6	175.0E6	45.895	54.764
5)	MB Aldrin	4.550	5.398	477.2E6	163.3E6	45.593	52.908
6)	B beta-BHC	4.283	4.748	215.4E6	80675741	45.632	53.185
7)	B delta-BHC	4.477	4.962	505.7E6	177.1E6	46.590	53.384
8)	B Heptachlo...	4.987	5.778	438.8E6	151.2E6	46.543	53.209
9)	A Endosulfan I	5.318	6.131	415.0E6	132.1E6	47.977	51.374
10)	B gamma-Chl...	5.209	6.010	464.5E6	149.0E6	46.998	51.407
11)	B alpha-Chl...	5.266	6.084	446.8E6	147.0E6	47.200	51.282
12)	B 4,4'-DDE	5.434	6.240	442.3E6	140.1E6	46.126	52.382
13)	MA Dieldrin	5.557	6.384	454.0E6	137.2E6	47.243	50.422
14)	MA Endrin	5.810	6.599	400.1E6	117.9E6	46.048	49.373
15)	B Endosulfa...	6.085	6.802	357.3E6	115.9E6	45.058	48.251
16)	A 4,4'-DDD	5.946	6.722	366.4E6	101.3E6	49.948	47.312
17)	MA 4,4'-DDT	6.179	7.021	345.5E6	101.2E6	46.513	47.482
18)	B Endrin al...	6.253	6.925	303.2E6	97817515	47.613	50.127
19)	B Endosulfa...	6.464	7.147	359.4E6	108.2E6	47.588	49.628
20)	A Methoxychlor	6.728	7.476	182.8E6	58009387	47.511	50.945
21)	B Endrin ke...	6.947	7.611	377.2E6	112.2E6	48.072	47.078
23)	Chlordane-1	4.237	4.962	9846067	177.1E6	28.436	1527.843 #
24)	Chlordane-2	0.000	5.398	0	163.3E6	N.D.	1363.542 #
25)	Chlordane-3	5.209	6.010	464.5E6	149.0E6	399.305	365.384
26)	Chlordane-4	5.266	6.084	446.8E6	147.0E6	424.948	299.166 #
27)	Chlordane-5	5.902	6.925	11515358	97817515	71.911	1091.963 #

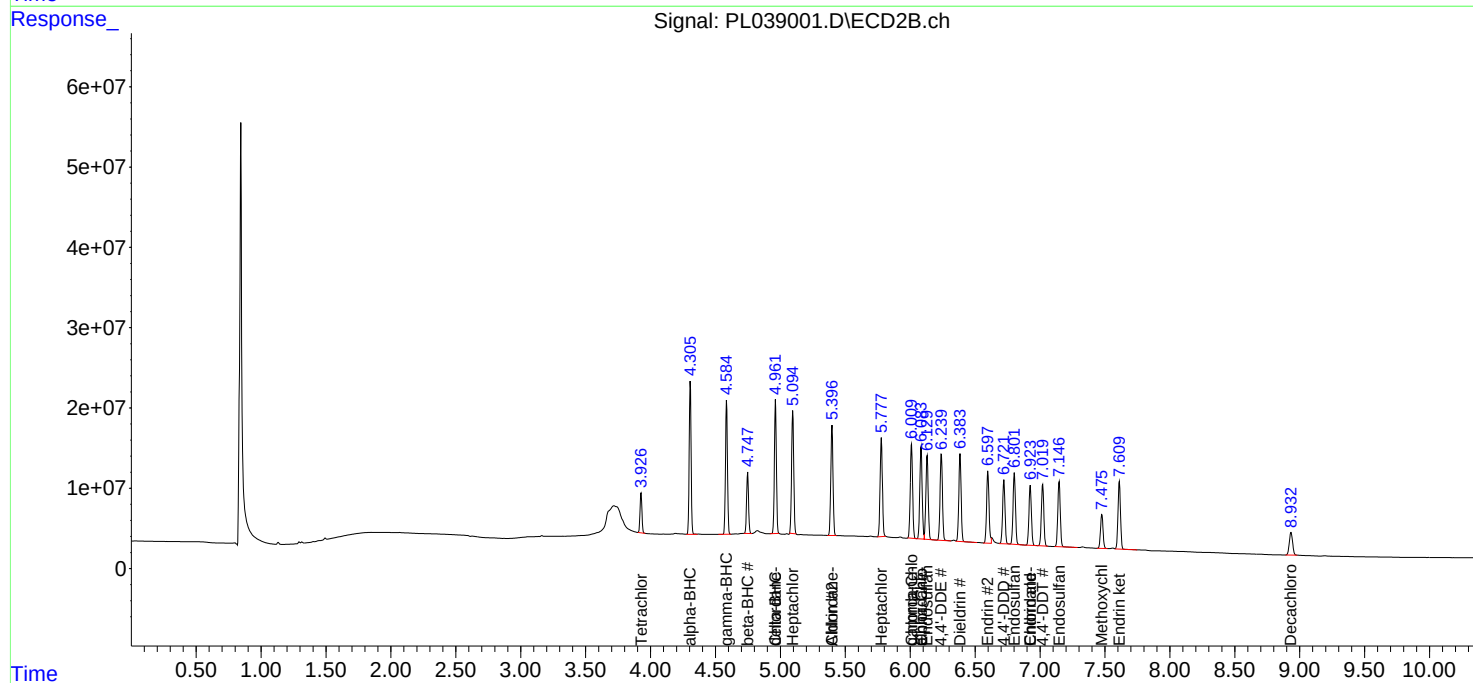
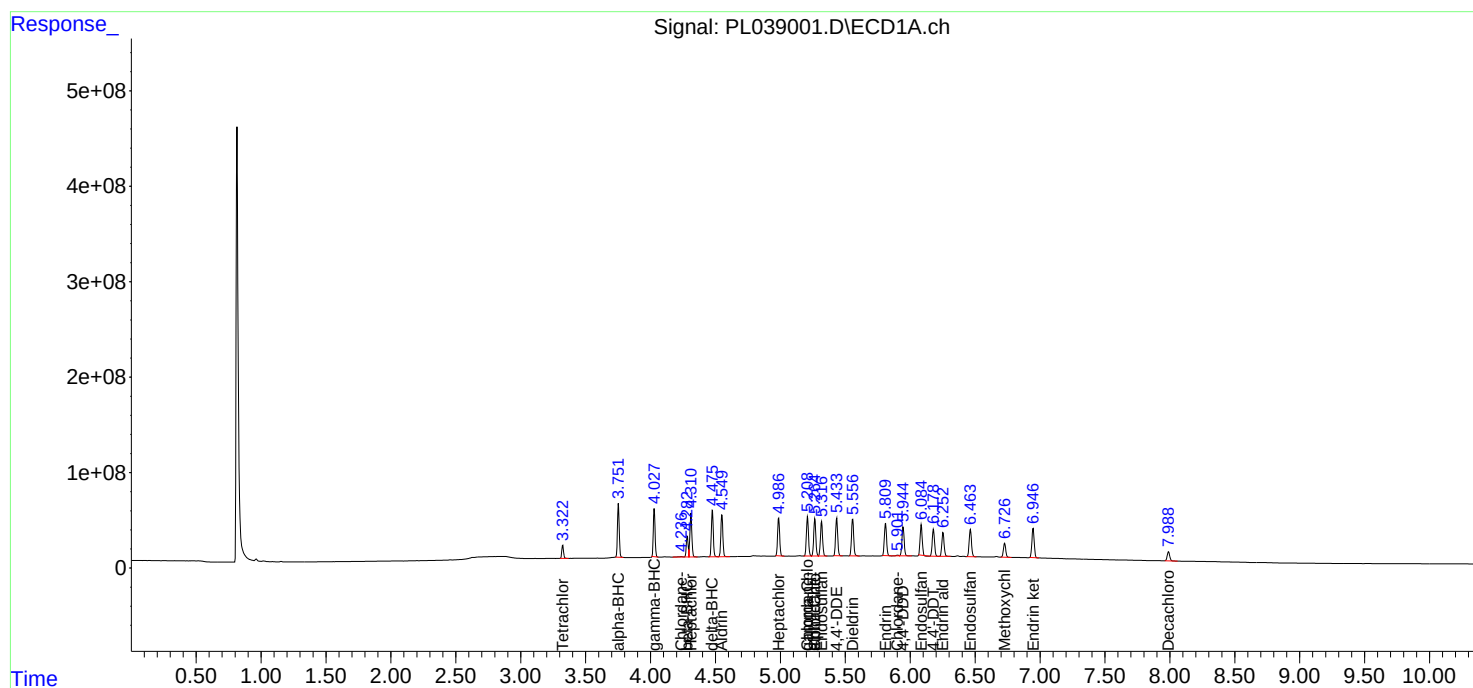
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

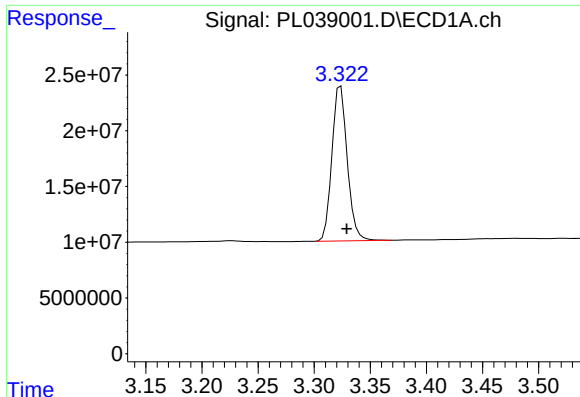
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
Data File : PL039001.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2018 08:49
Operator : AJ\SJ
Sample : PB111791BSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 09:49:09 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
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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

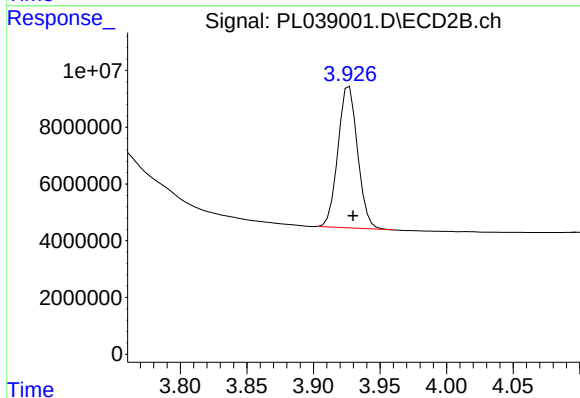




#1 Tetrachloro-m-xylene

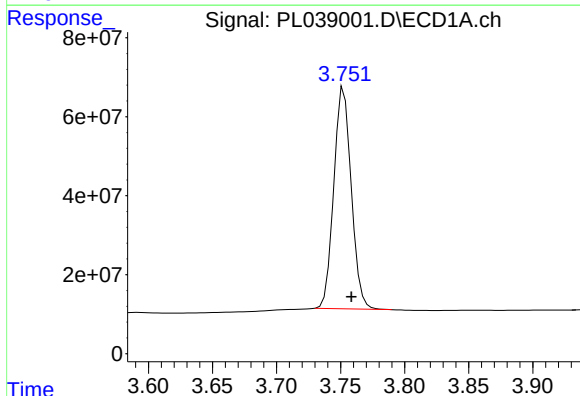
R.T.: 3.324 min
Delta R.T.: -0.005 min
Response: 132319042
Conc: 17.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



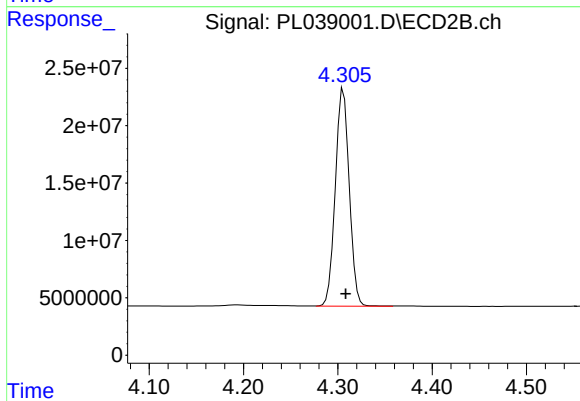
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 51091968
Conc: 19.46 ng/ml



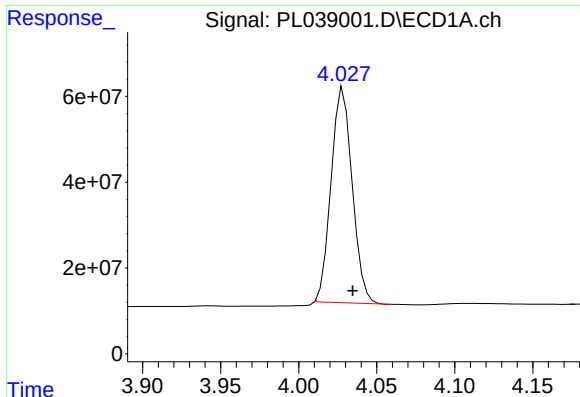
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.006 min
Response: 531240937
Conc: 44.96 ng/ml



#2 alpha-BHC

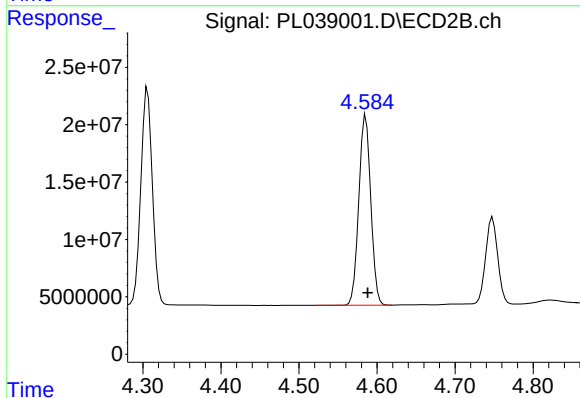
R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 194971052
Conc: 50.38 ng/ml



#3 gamma-BHC (Lindane)

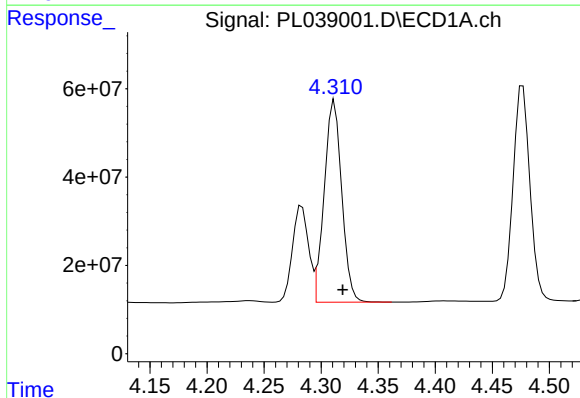
R.T.: 4.029 min
Delta R.T.: -0.006 min
Response: 471567385
Conc: 44.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



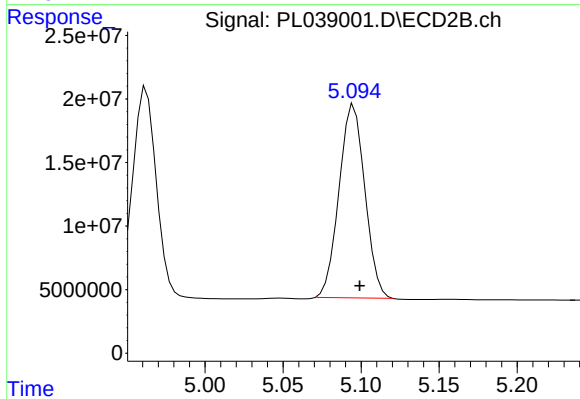
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.003 min
Response: 176421246
Conc: 48.85 ng/ml



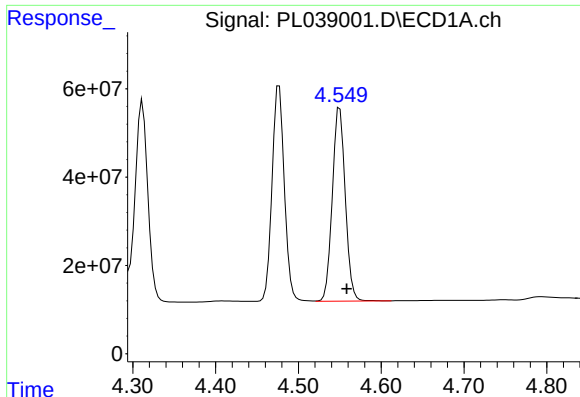
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: -0.007 min
Response: 488201388
Conc: 45.89 ng/ml



#4 Heptachlor

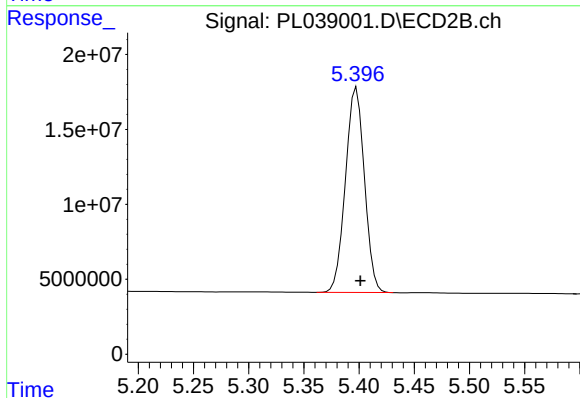
R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 175037538
Conc: 54.76 ng/ml



#5 Aldrin

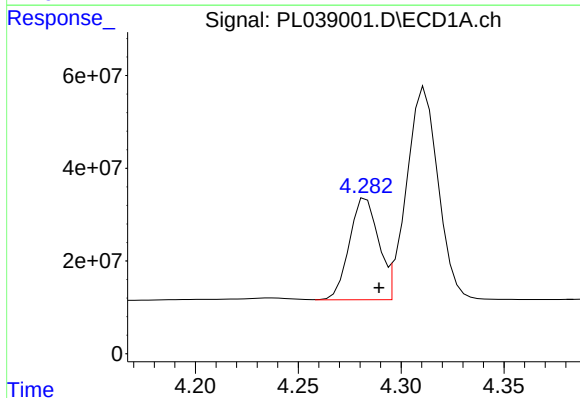
R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 477240765
Conc: 45.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



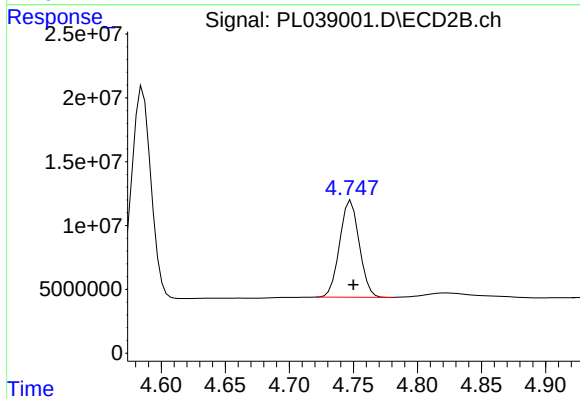
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 163284275
Conc: 52.91 ng/ml



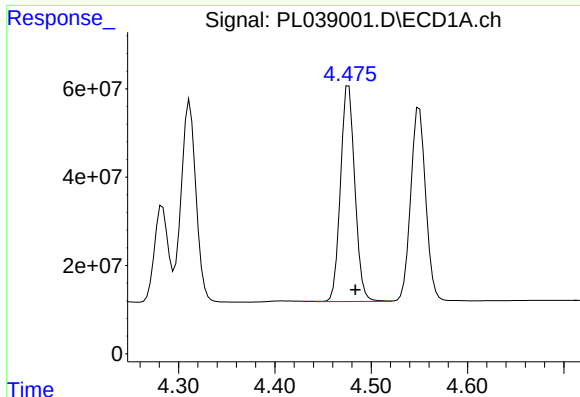
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 215398481
Conc: 45.63 ng/ml



#6 beta-BHC

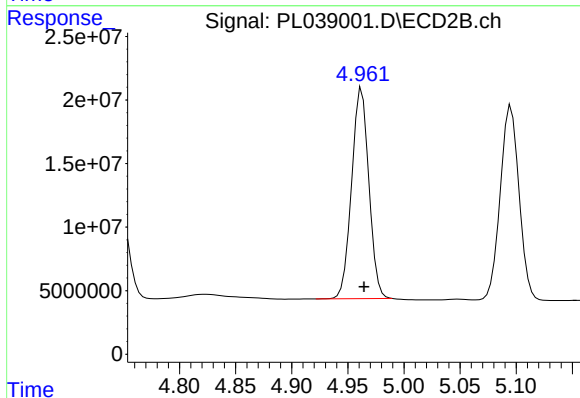
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 80675741
Conc: 53.18 ng/ml



#7 delta-BHC

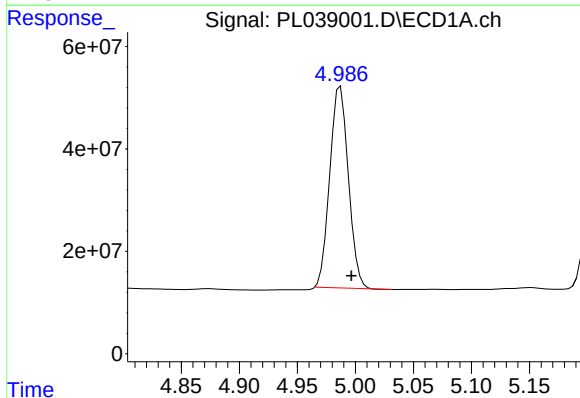
R.T.: 4.477 min
Delta R.T.: -0.007 min
Response: 505696688
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



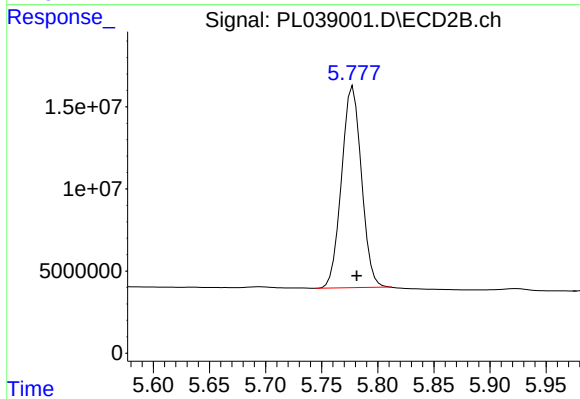
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 177053965
Conc: 53.38 ng/ml



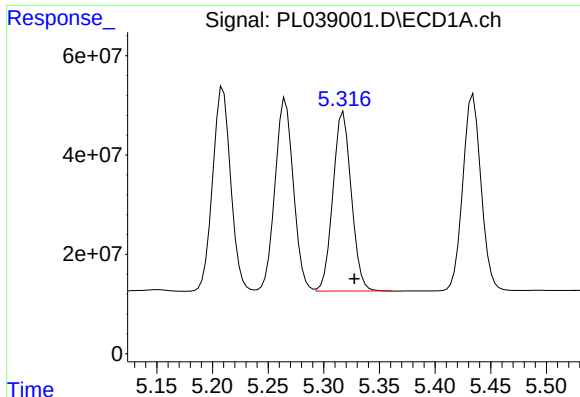
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.010 min
Response: 438826987
Conc: 46.54 ng/ml



#8 Heptachlor epoxide

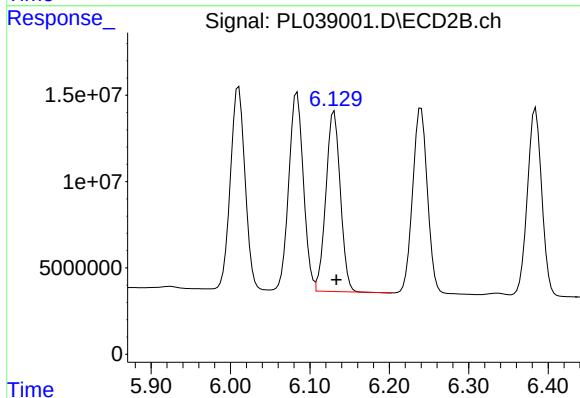
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 151213484
Conc: 53.21 ng/ml



#9 Endosulfan I

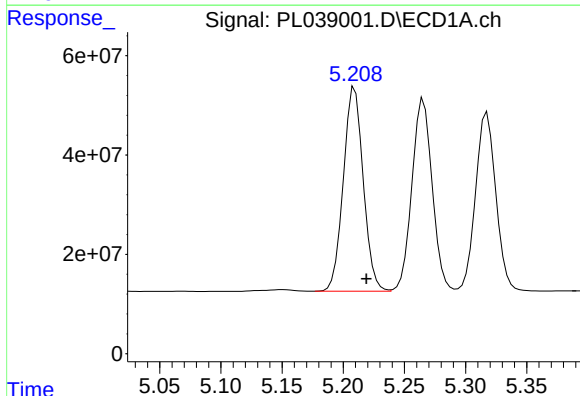
R.T.: 5.318 min
Delta R.T.: -0.010 min
Response: 414982301
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



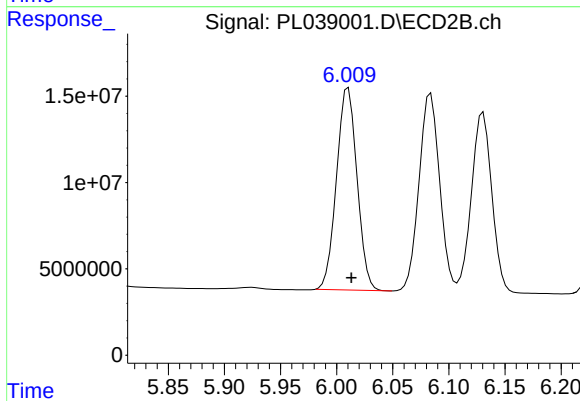
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 132122021
Conc: 51.37 ng/ml



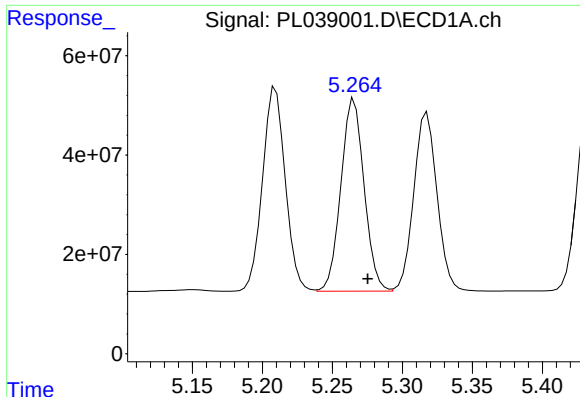
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 464524111
Conc: 47.00 ng/ml



#10 gamma-Chlordane

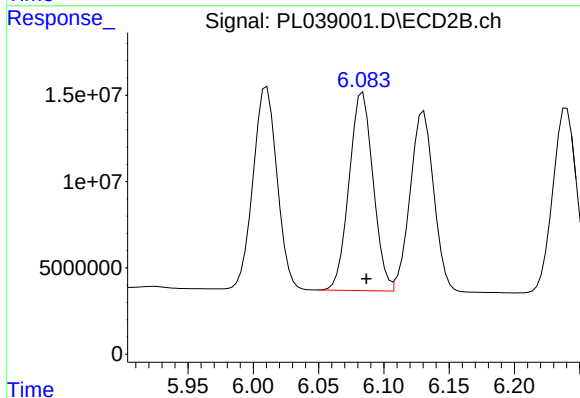
R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 149040057
Conc: 51.41 ng/ml



#11 alpha-Chlordane

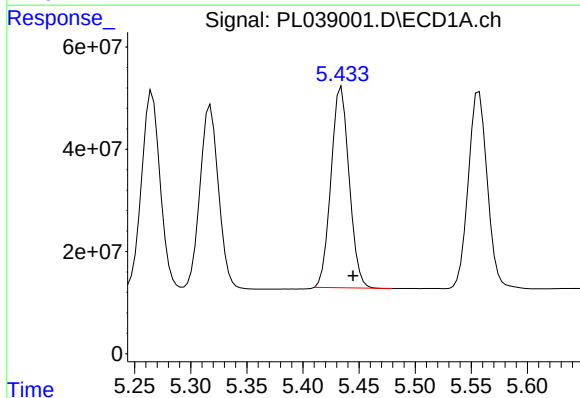
R.T.: 5.266 min
Delta R.T.: -0.010 min
Response: 446782797
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



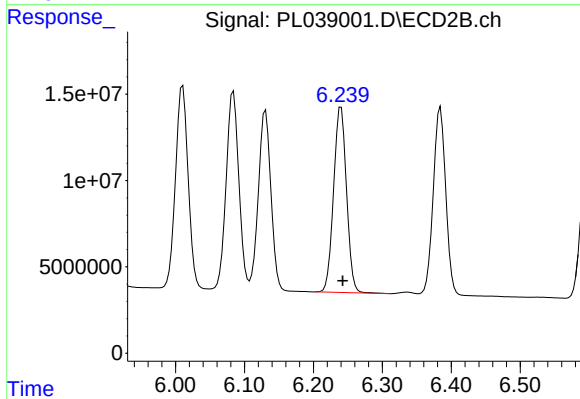
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 146984569
Conc: 51.28 ng/ml



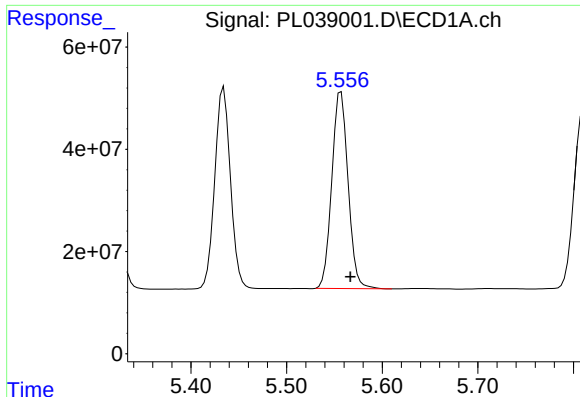
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.010 min
Response: 442253812
Conc: 46.13 ng/ml



#12 4,4'-DDE

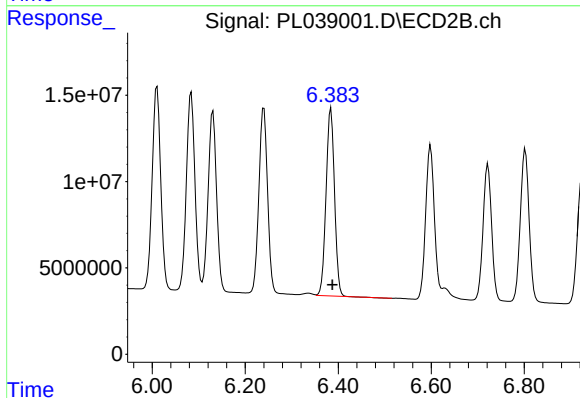
R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 140074074
Conc: 52.38 ng/ml



#13 Dieldrin

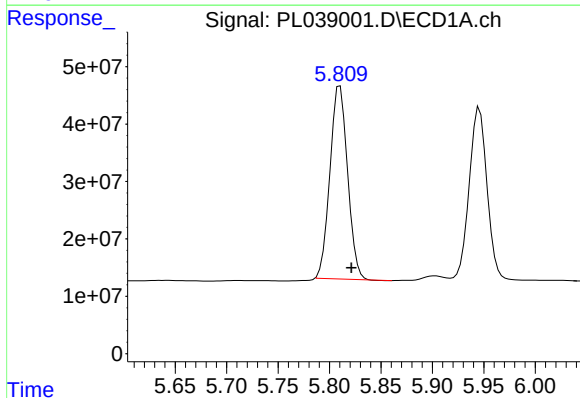
R.T.: 5.557 min
Delta R.T.: -0.010 min
Response: 454019134
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



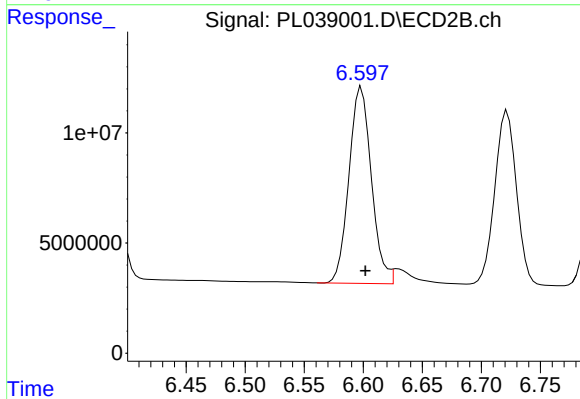
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 137237941
Conc: 50.42 ng/ml



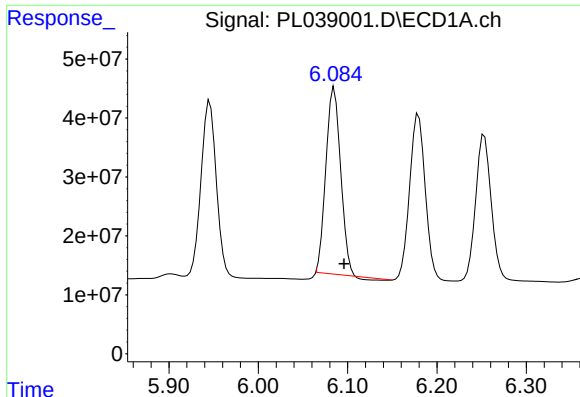
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.011 min
Response: 400082708
Conc: 46.05 ng/ml



#14 Endrin

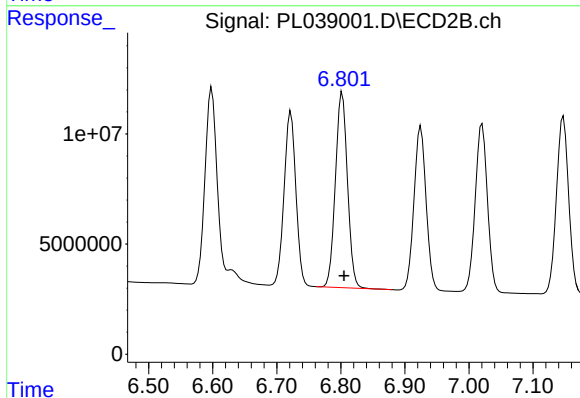
R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 117910880
Conc: 49.37 ng/ml



#15 Endosulfan II

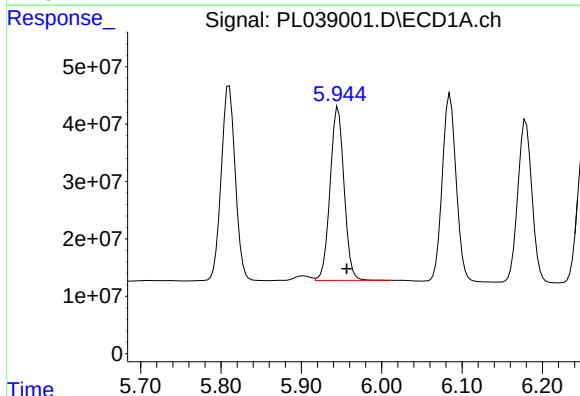
R.T.: 6.085 min
Delta R.T.: -0.011 min
Response: 357316148
Conc: 45.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



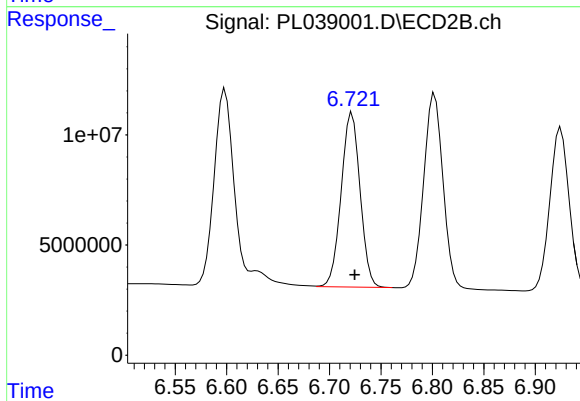
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 115869569
Conc: 48.25 ng/ml



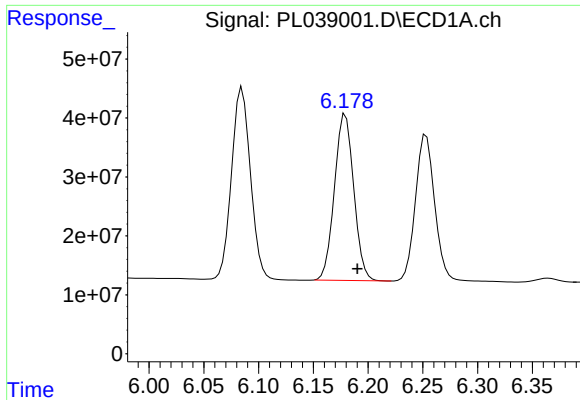
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.011 min
Response: 366396341
Conc: 49.95 ng/ml



#16 4,4'-DDD

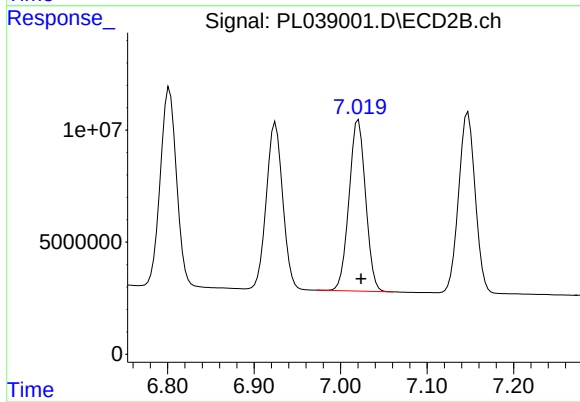
R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 101266725
Conc: 47.31 ng/ml



#17 4,4'-DDT

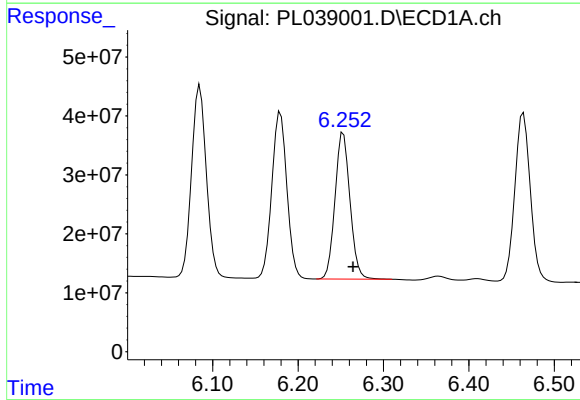
R.T.: 6.179 min
Delta R.T.: -0.011 min
Response: 345531169
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



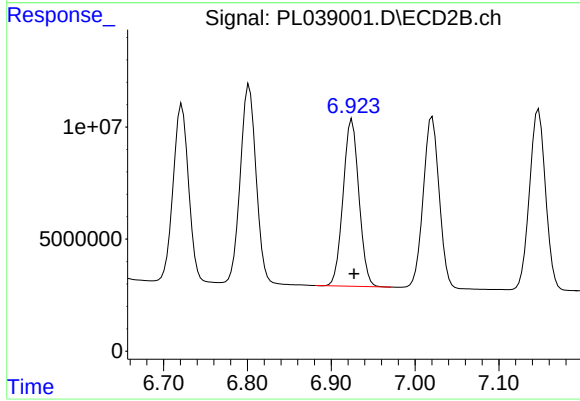
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 101233921
Conc: 47.48 ng/ml



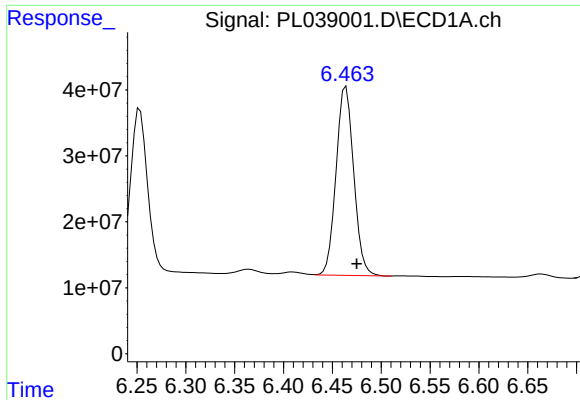
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.011 min
Response: 303182881
Conc: 47.61 ng/ml



#18 Endrin aldehyde

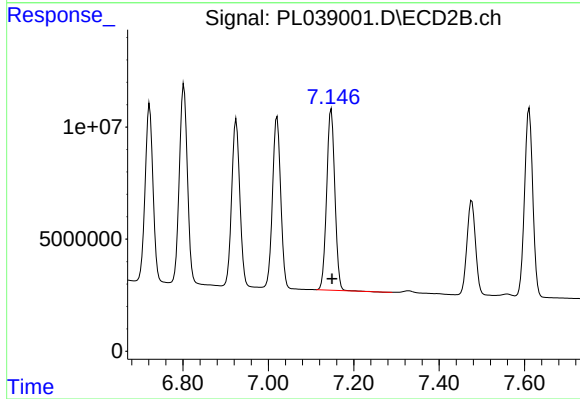
R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 97817515
Conc: 50.13 ng/ml



#19 Endosulfan Sulfate

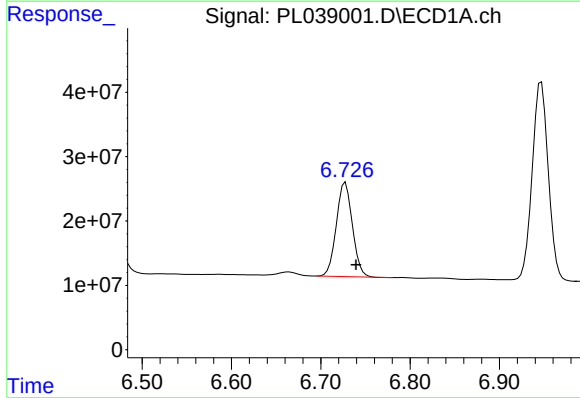
R.T.: 6.464 min
Delta R.T.: -0.011 min
Response: 359445788
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



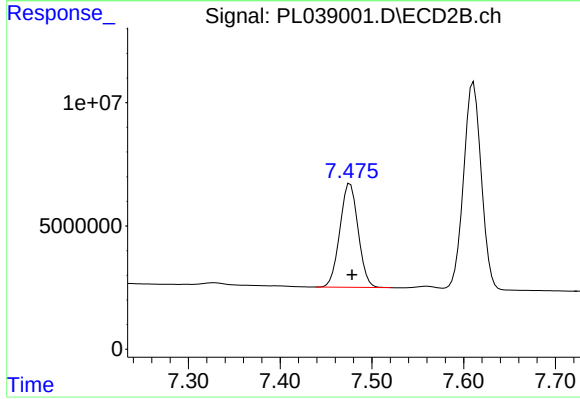
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 108178693
Conc: 49.63 ng/ml



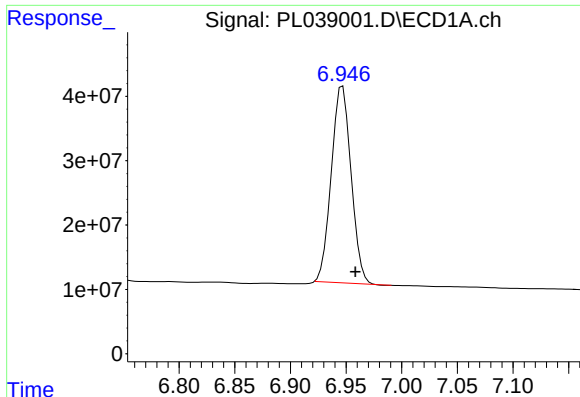
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.012 min
Response: 182798991
Conc: 47.51 ng/ml



#20 Methoxychlor

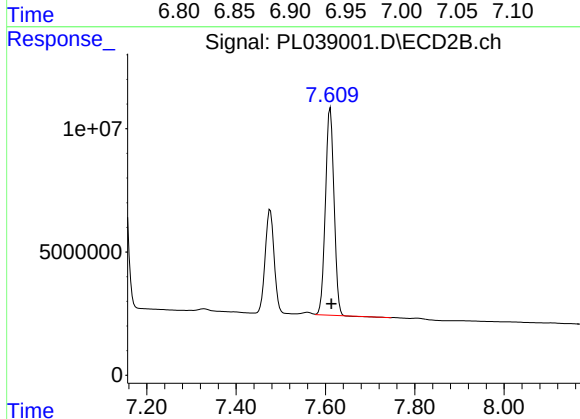
R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 58009387
Conc: 50.95 ng/ml



#21 Endrin ketone

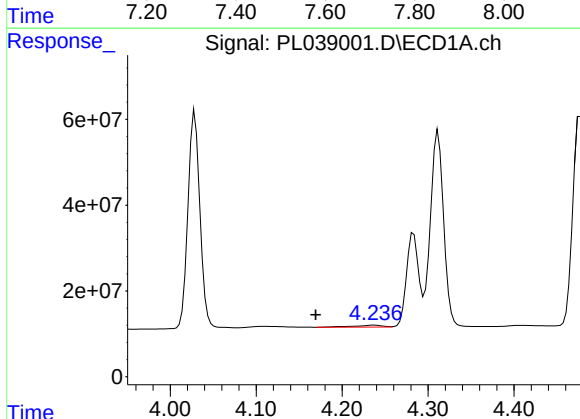
R.T.: 6.947 min
Delta R.T.: -0.012 min
Response: 377166832
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



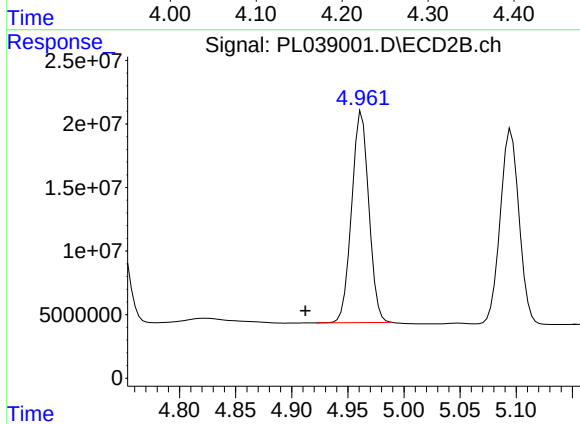
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 112211777
Conc: 47.08 ng/ml



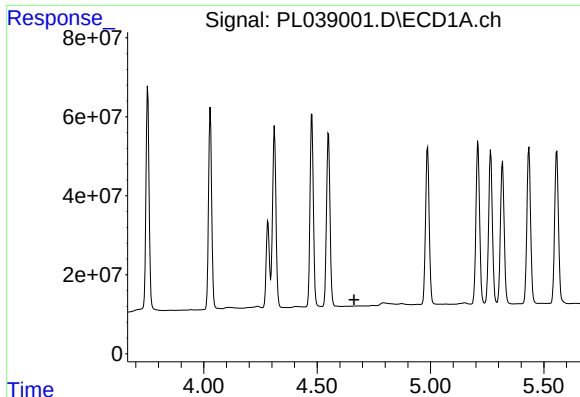
#23 Chlordane-1

R.T.: 4.237 min
Delta R.T.: 0.068 min
Response: 9846067
Conc: 28.44 ng/ml



#23 Chlordane-1

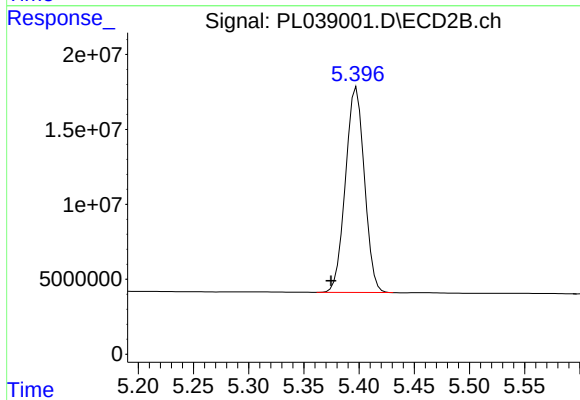
R.T.: 4.962 min
Delta R.T.: 0.050 min
Response: 177053965
Conc: 1527.84 ng/ml



#24 Chlordane-2

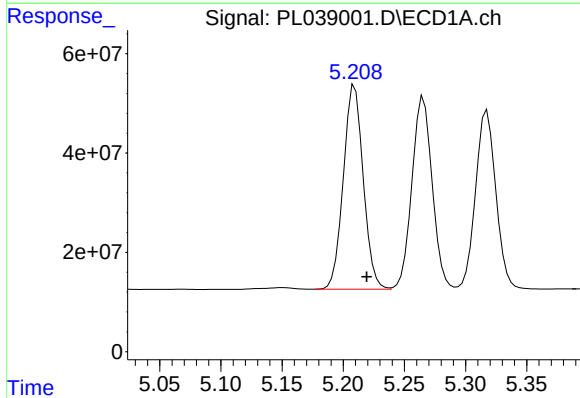
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



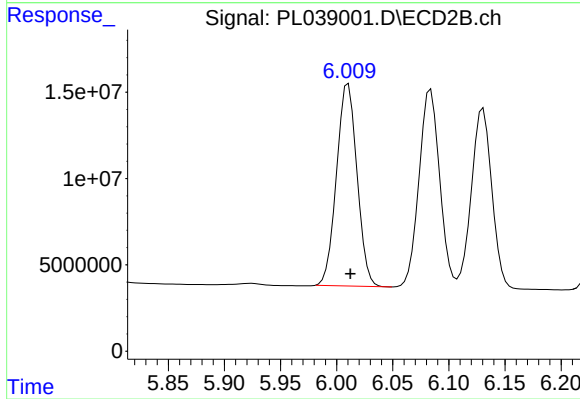
#24 Chlordane-2

R.T.: 5.398 min
Delta R.T.: 0.023 min
Response: 163284275
Conc: 1363.54 ng/ml



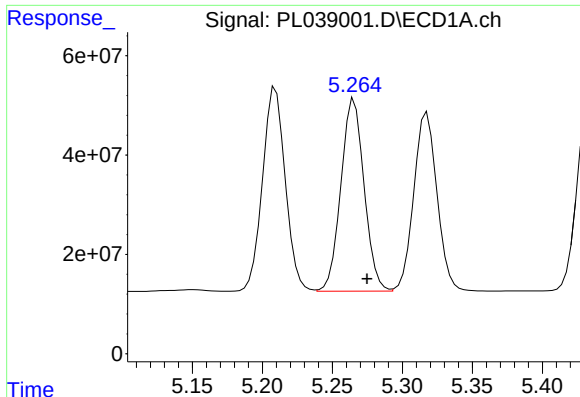
#25 Chlordane-3

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 464524111
Conc: 399.31 ng/ml



#25 Chlordane-3

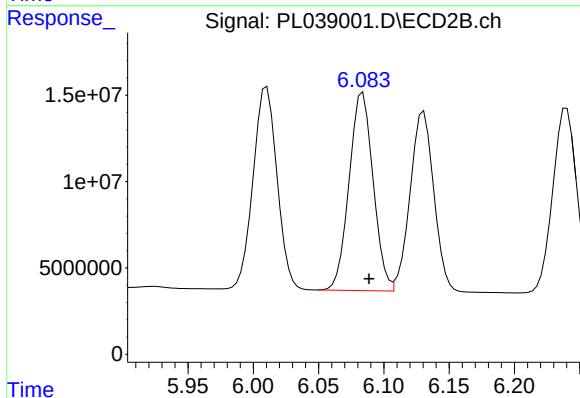
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 149040057
Conc: 365.38 ng/ml



#26 Chlordane-4

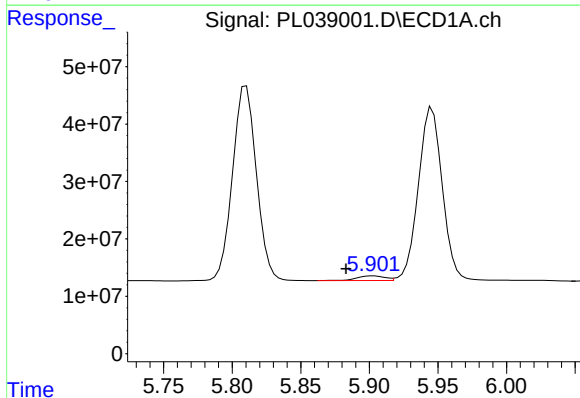
R.T.: 5.266 min
Delta R.T.: -0.009 min
Response: 446782797
Conc: 424.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



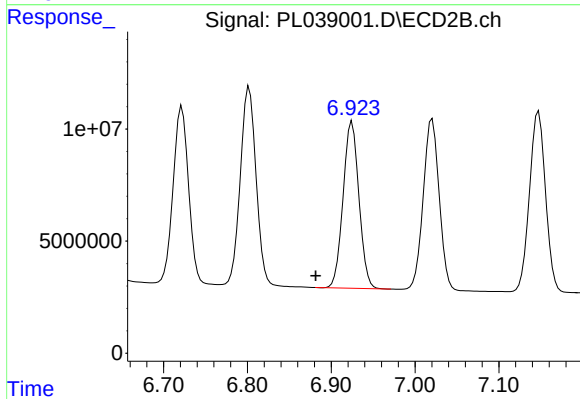
#26 Chlordane-4

R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 146984569
Conc: 299.17 ng/ml



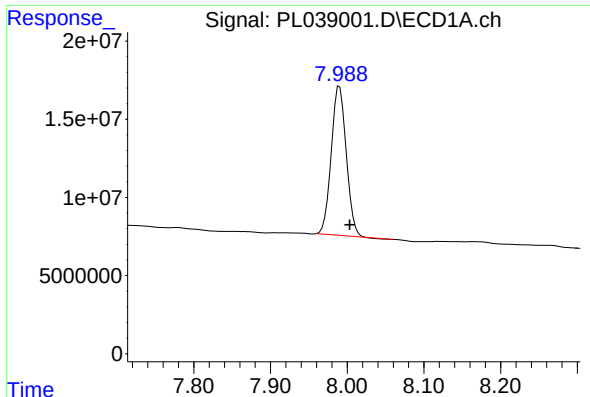
#27 Chlordane-5

R.T.: 5.902 min
Delta R.T.: 0.019 min
Response: 11515358
Conc: 71.91 ng/ml



#27 Chlordane-5

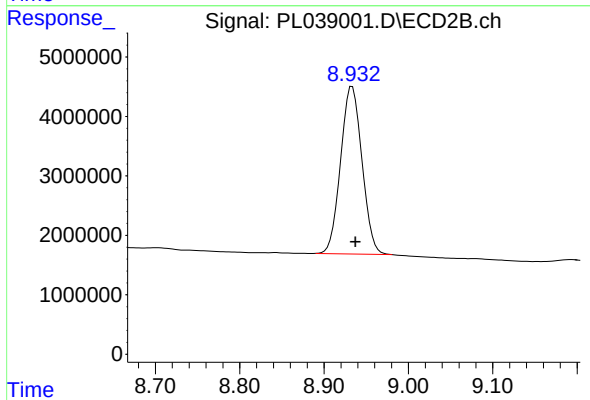
R.T.: 6.925 min
Delta R.T.: 0.043 min
Response: 97817515
Conc: 1091.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.014 min
Response: 128875277
Conc: 16.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.933 min
Delta R.T.: -0.004 min
Response: 49652254
Conc: 20.31 ng/ml