

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091218\
 Data File : PL039836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2018 13:01
 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: Sep 13 02:34:39 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...	3.301	3.904	340.5E6	150.8E6	48.706	56.247
2)	SA Decachlor...	7.952	8.889	354.5E6	126.8E6	50.470	54.641
Target Compounds							
2)	A alpha-BHC	3.728	4.281	565.5E6	232.8E6	47.842	55.289
3)	MA gamma-BHC...	4.003	4.560	517.0E6	209.8E6	48.743	52.114
4)	MA Heptachlor	4.284	5.067	490.6E6	205.3E6	46.603	57.424
5)	MB Aldrin	4.521	5.367	498.3E6	195.3E6	49.749	55.172
6)	B beta-BHC	4.258	4.723	208.8E6	95497182	44.947	54.522
7)	B delta-BHC	4.450	4.935	512.9E6	210.6E6	47.251	52.896
8)	B Heptachlo...	4.957	5.746	462.5E6	181.9E6	48.430	54.075
9)	A Endosulfan I	5.286	6.098	443.6E6	160.6E6	50.663	54.751
10)	B gamma-Chl...	5.177	5.978	487.8E6	181.6E6	49.386	56.124
11)	B alpha-Chl...	5.234	6.051	471.3E6	178.7E6	49.056	55.243
12)	B 4,4'-DDE	5.402	6.208	464.1E6	175.3E6	48.462	56.702
13)	MA Dieldrin	5.524	6.351	482.6E6	168.9E6	49.489	55.763
14)	MA Endrin	5.776	6.565	425.3E6	138.2E6	47.510	53.733
15)	B Endosulfa...	6.051	6.768	435.5E6	142.5E6	50.089	55.468
16)	A 4,4'-DDD	5.913	6.689	390.5E6	133.8E6	48.997	59.727
17)	MA 4,4'-DDT	6.145	6.987	375.6E6	123.1E6	49.550	52.288
18)	B Endrin al...	6.219	6.890	328.6E6	121.6E6	48.493	55.988
19)	B Endosulfa...	6.430	7.113	408.2E6	132.5E6	50.170	55.279
20)	A Methoxychlor	6.693	7.442	217.0E6	64549944	53.025	52.118
21)	B Endrin ke...	6.911	7.575	378.8E6	131.7E6	44.017	53.282
23)	Chlordane-1	4.171	4.935	939432	210.6E6	2.967	1685.763 #
24)	Chlordane-2	0.000	5.367	0	195.3E6	N.D.	1541.973 #
25)	Chlordane-3	5.177	5.978	487.8E6	181.6E6	446.569	422.063
26)	Chlordane-4	5.234	6.051	471.3E6	178.7E6	471.601	344.526 #
27)	Chlordane-5	6.051	6.890	435.5E6	121.6E6	1342.881	1314.200

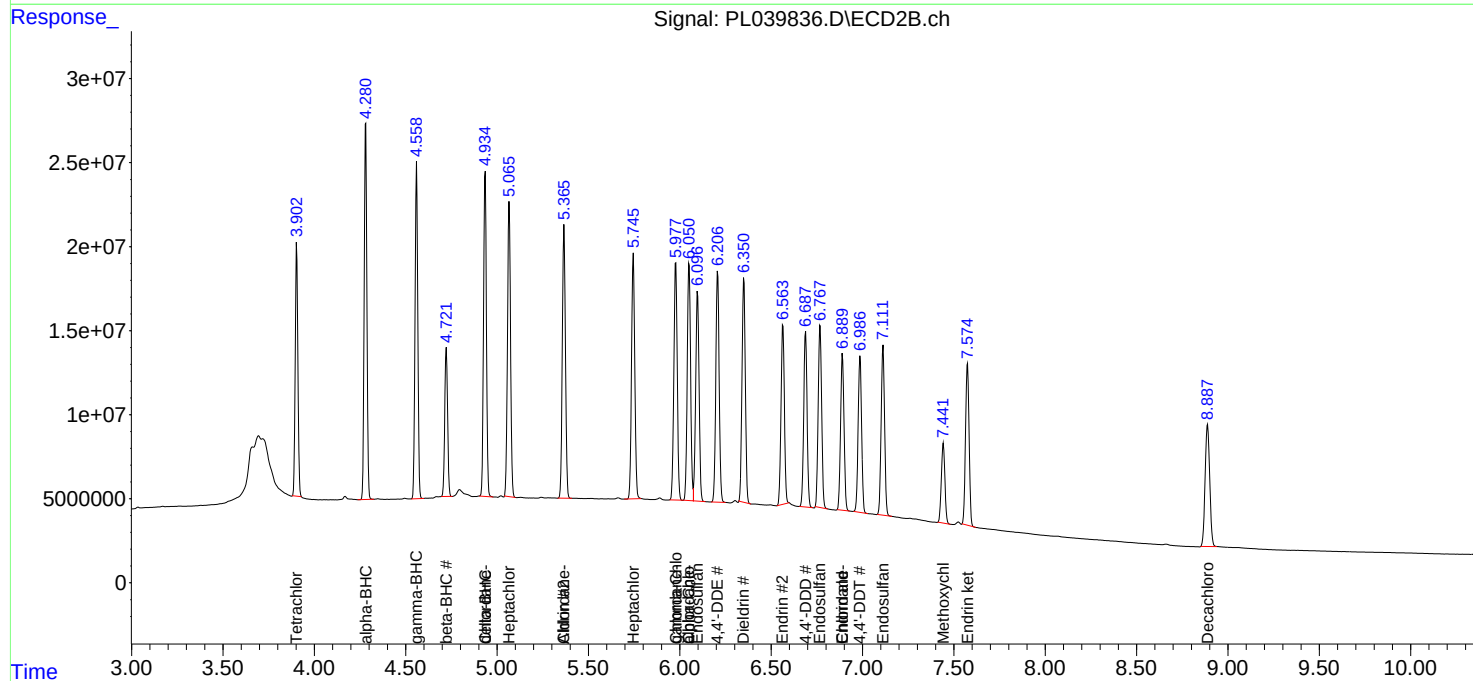
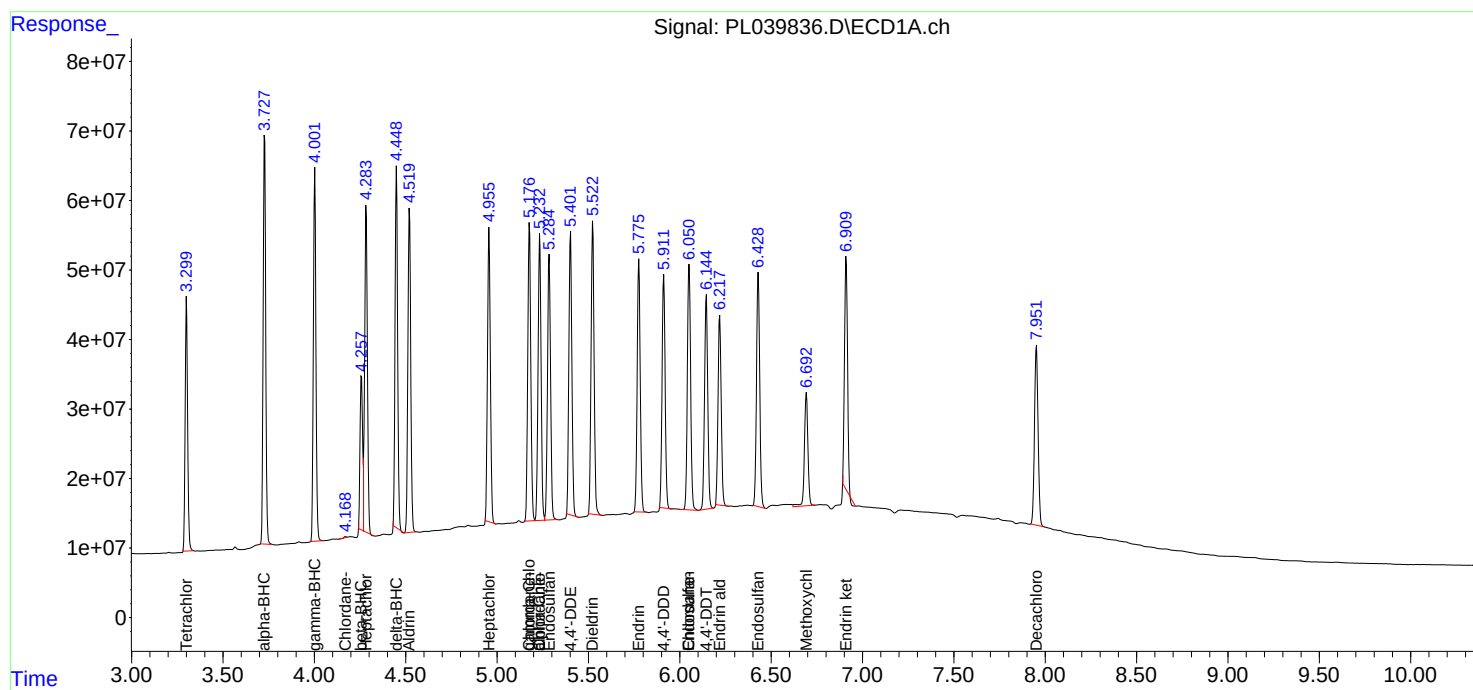
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

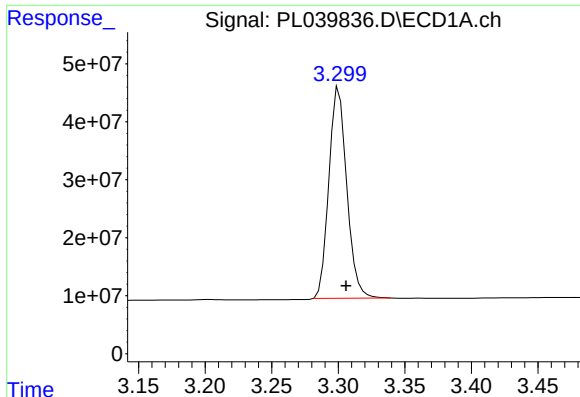
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091218\
Data File : PL039836.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2018 13:01
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 02:34:39 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
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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

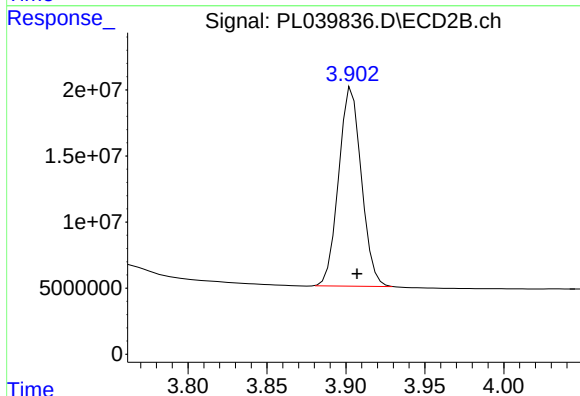




#1 Tetrachloro-m-xylene

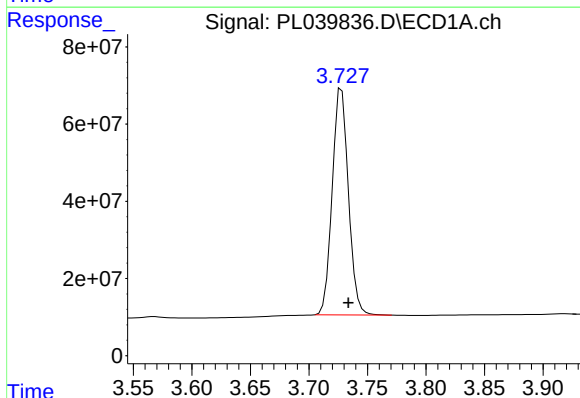
R.T.: 3.301 min
Delta R.T.: -0.005 min
Response: 340475895
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



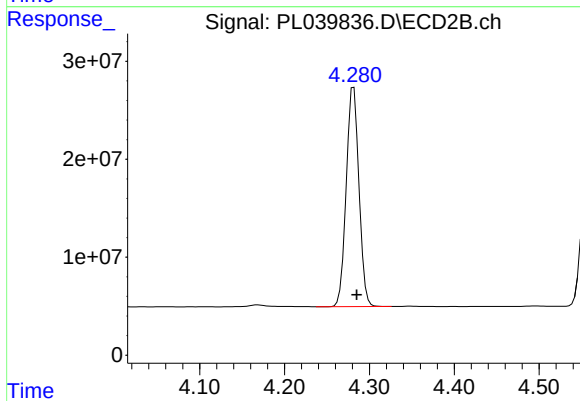
#1 Tetrachloro-m-xylene

R.T.: 3.904 min
Delta R.T.: -0.003 min
Response: 150792367
Conc: 56.25 ng/ml



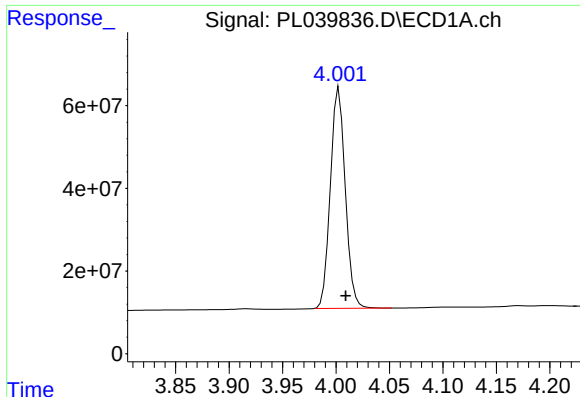
#2 alpha-BHC

R.T.: 3.728 min
Delta R.T.: -0.006 min
Response: 565510369
Conc: 47.84 ng/ml



#2 alpha-BHC

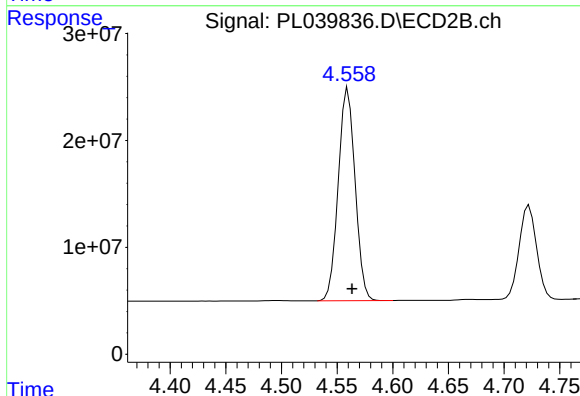
R.T.: 4.281 min
Delta R.T.: -0.003 min
Response: 232822783
Conc: 55.29 ng/ml



#3 gamma-BHC (Lindane)

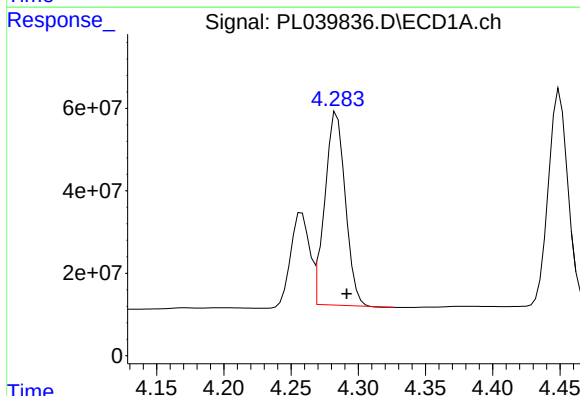
R.T.: 4.003 min
Delta R.T.: -0.006 min
Response: 517004154
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



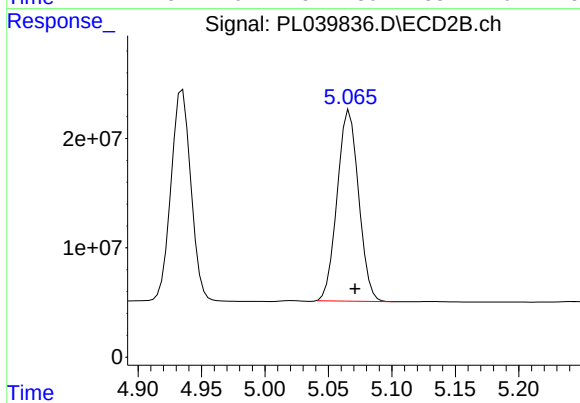
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: -0.004 min
Response: 209836944
Conc: 52.11 ng/ml



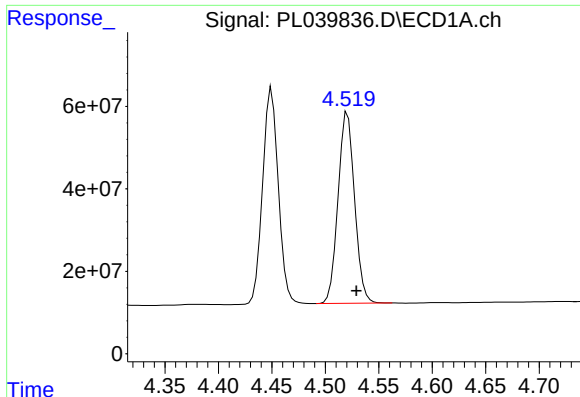
#4 Heptachlor

R.T.: 4.284 min
Delta R.T.: -0.007 min
Response: 490597911
Conc: 46.60 ng/ml



#4 Heptachlor

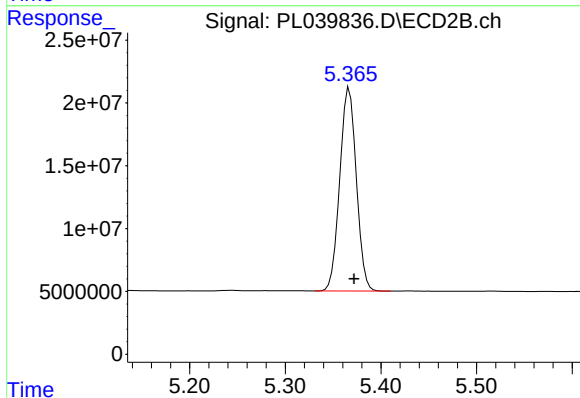
R.T.: 5.067 min
Delta R.T.: -0.004 min
Response: 205340308
Conc: 57.42 ng/ml



#5 Aldrin

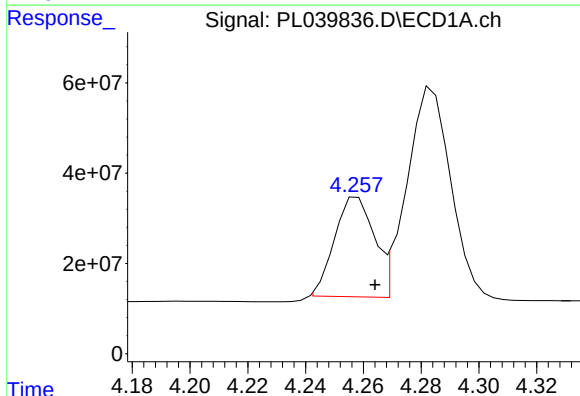
R.T.: 4.521 min
Delta R.T.: -0.008 min
Response: 498282673
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



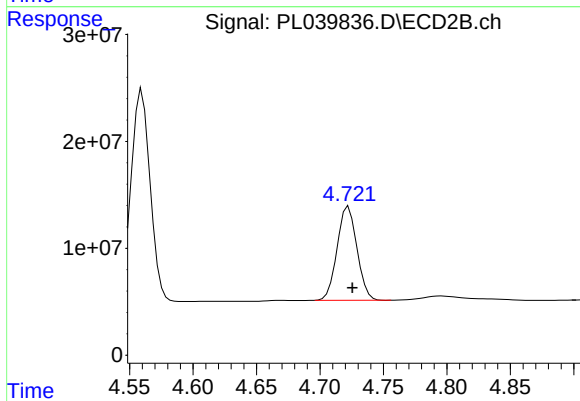
#5 Aldrin

R.T.: 5.367 min
Delta R.T.: -0.005 min
Response: 195313935
Conc: 55.17 ng/ml



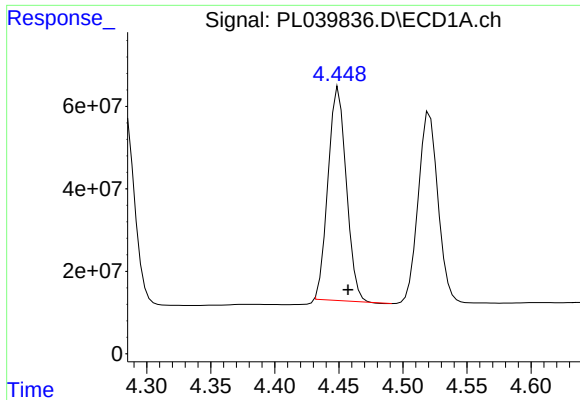
#6 beta-BHC

R.T.: 4.258 min
Delta R.T.: -0.006 min
Response: 208802069
Conc: 44.95 ng/ml



#6 beta-BHC

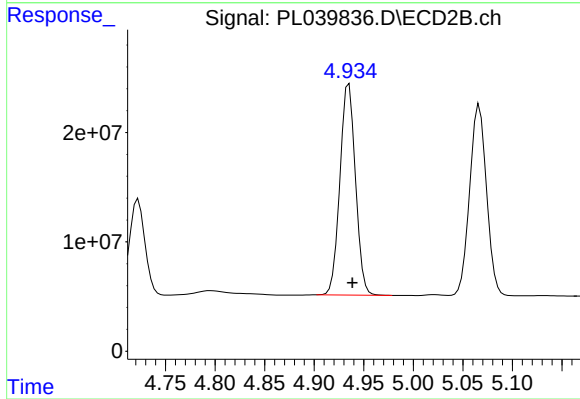
R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 95497182
Conc: 54.52 ng/ml



#7 delta-BHC

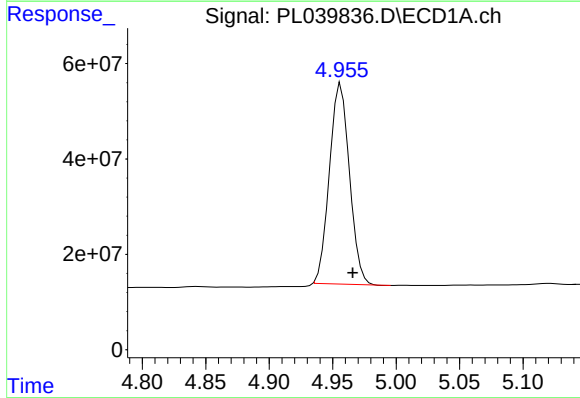
R.T.: 4.450 min
Delta R.T.: -0.007 min
Response: 512878584
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



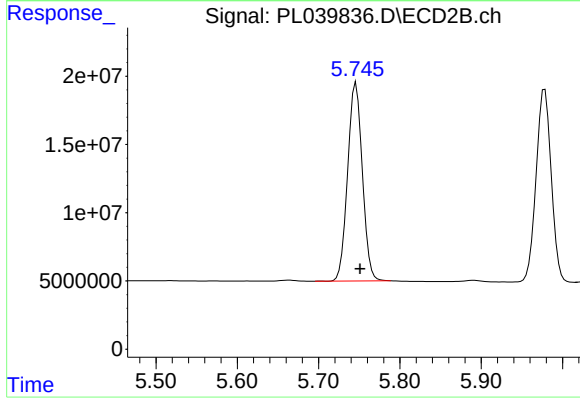
#7 delta-BHC

R.T.: 4.935 min
Delta R.T.: -0.004 min
Response: 210610485
Conc: 52.90 ng/ml



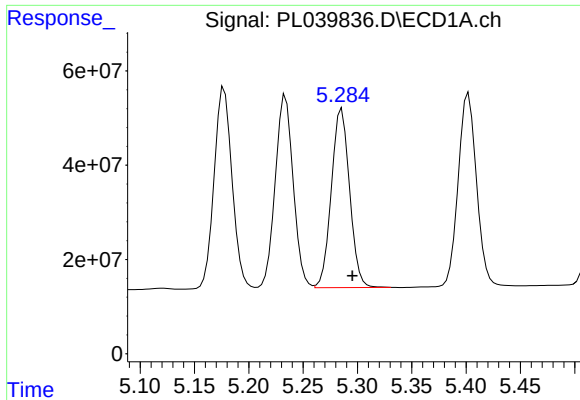
#8 Heptachlor epoxide

R.T.: 4.957 min
Delta R.T.: -0.009 min
Response: 462480145
Conc: 48.43 ng/ml



#8 Heptachlor epoxide

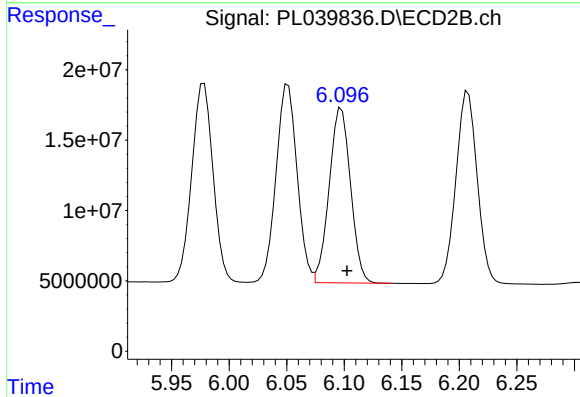
R.T.: 5.746 min
Delta R.T.: -0.005 min
Response: 181857827
Conc: 54.07 ng/ml



#9 Endosulfan I

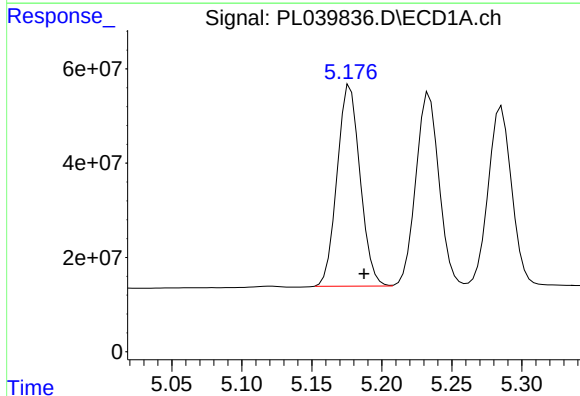
R.T.: 5.286 min
Delta R.T.: -0.010 min
Response: 443616303
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



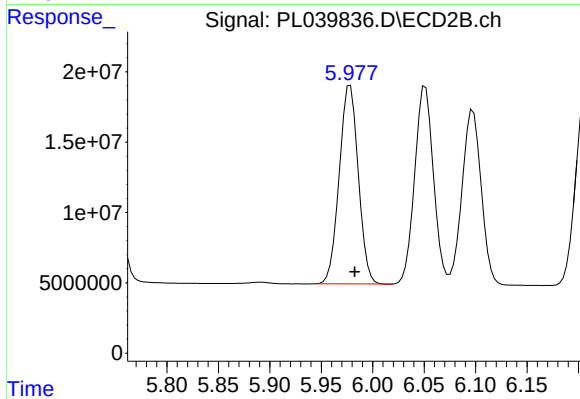
#9 Endosulfan I

R.T.: 6.098 min
Delta R.T.: -0.005 min
Response: 160614868
Conc: 54.75 ng/ml



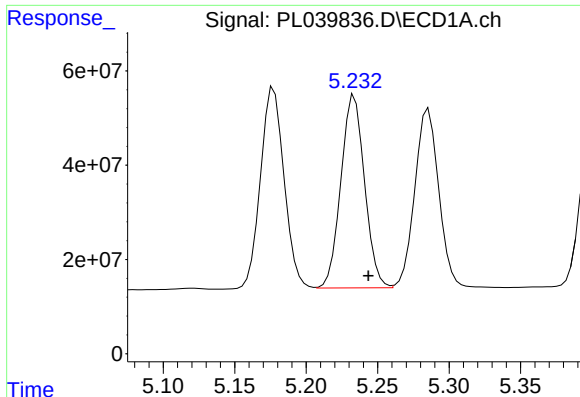
#10 gamma-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.010 min
Response: 487771122
Conc: 49.39 ng/ml



#10 gamma-Chlordane

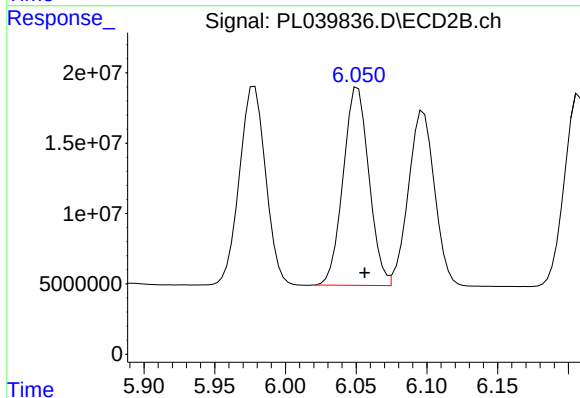
R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 181642316
Conc: 56.12 ng/ml



#11 alpha-Chlordane

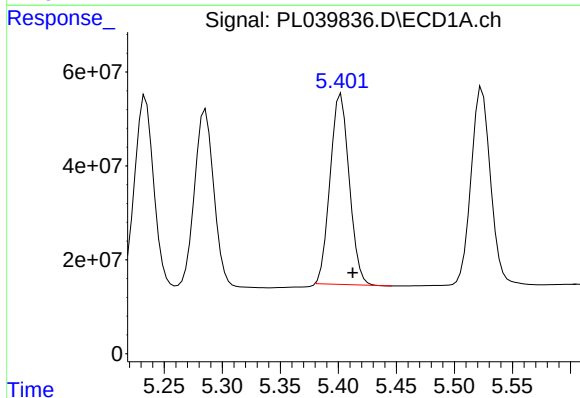
R.T.: 5.234 min
Delta R.T.: -0.010 min
Response: 471294681
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



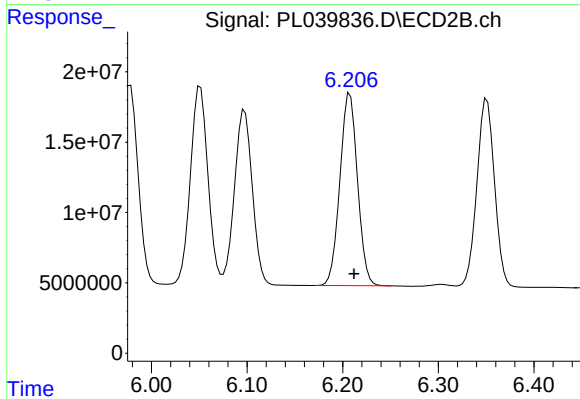
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 178712183
Conc: 55.24 ng/ml



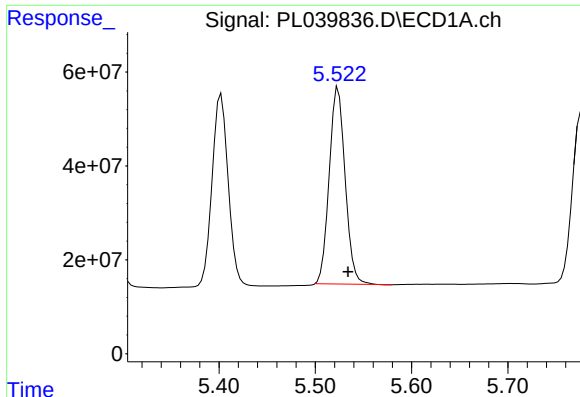
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: -0.010 min
Response: 464072360
Conc: 48.46 ng/ml



#12 4,4'-DDE

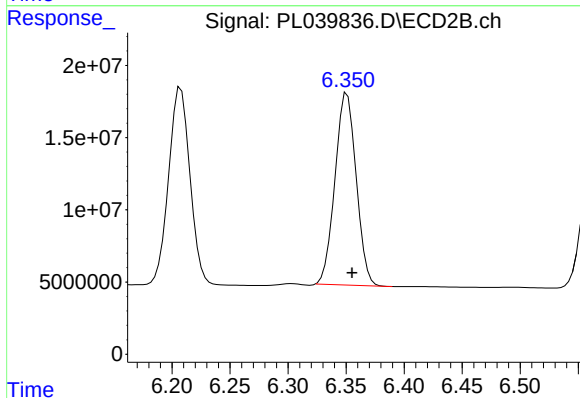
R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 175324025
Conc: 56.70 ng/ml



#13 Dieldrin

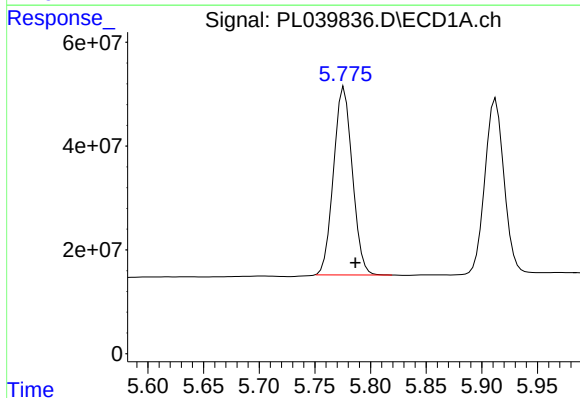
R.T.: 5.524 min
Delta R.T.: -0.010 min
Response: 482602545
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



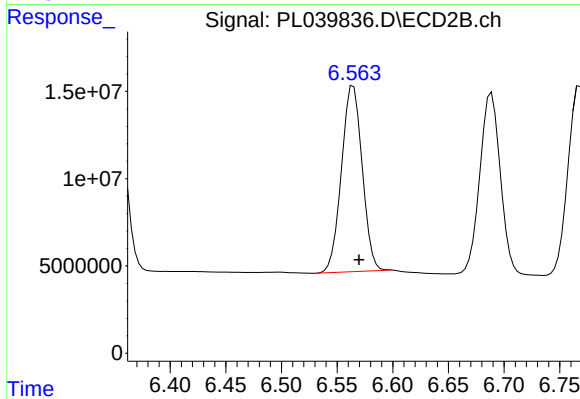
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 168926488
Conc: 55.76 ng/ml



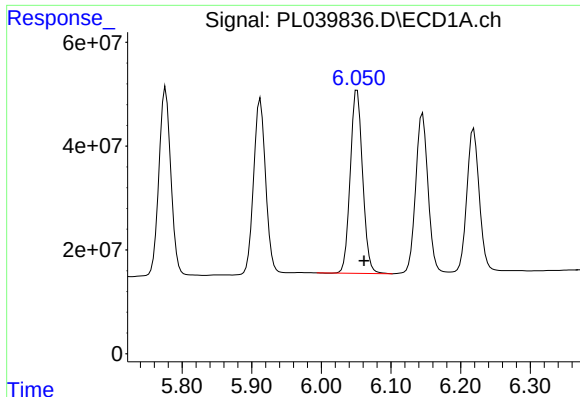
#14 Endrin

R.T.: 5.776 min
Delta R.T.: -0.010 min
Response: 425262748
Conc: 47.51 ng/ml



#14 Endrin

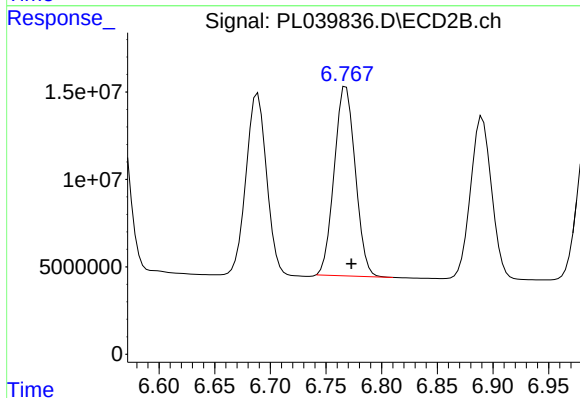
R.T.: 6.565 min
Delta R.T.: -0.005 min
Response: 138161362
Conc: 53.73 ng/ml



#15 Endosulfan II

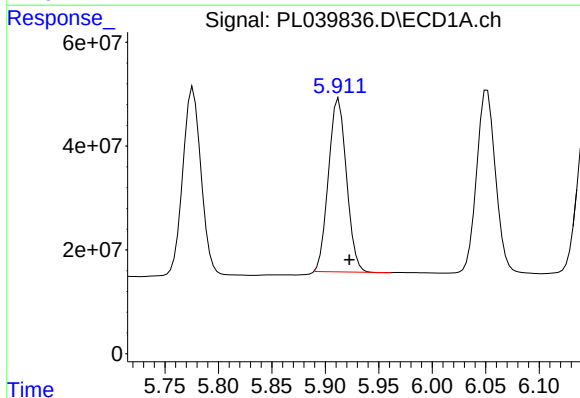
R.T.: 6.051 min
Delta R.T.: -0.010 min
Response: 435536438
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



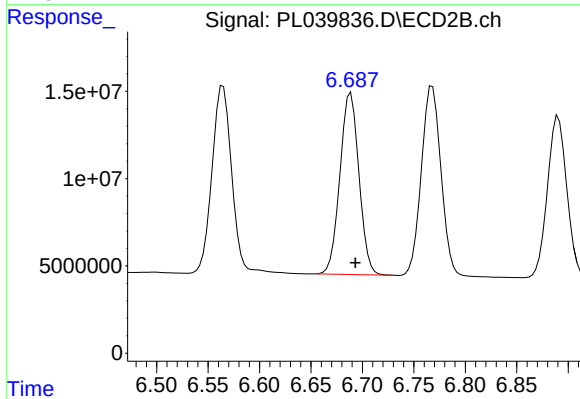
#15 Endosulfan II

R.T.: 6.768 min
Delta R.T.: -0.005 min
Response: 142473394
Conc: 55.47 ng/ml



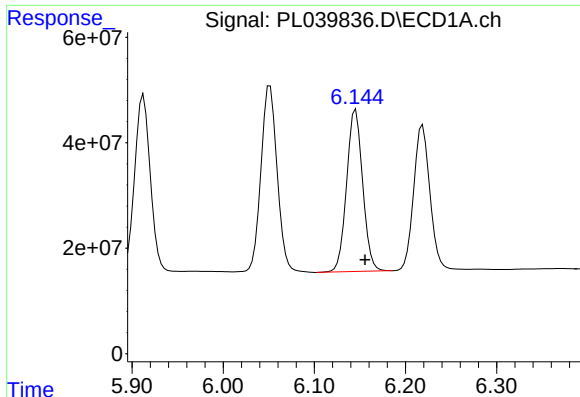
#16 4,4'-DDD

R.T.: 5.913 min
Delta R.T.: -0.010 min
Response: 390466740
Conc: 49.00 ng/ml



#16 4,4'-DDD

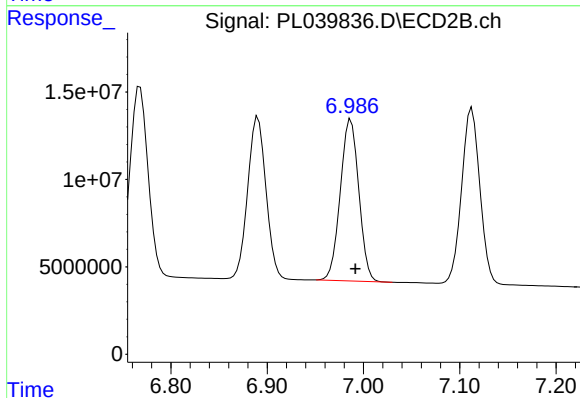
R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 133755277
Conc: 59.73 ng/ml



#17 4,4'-DDT

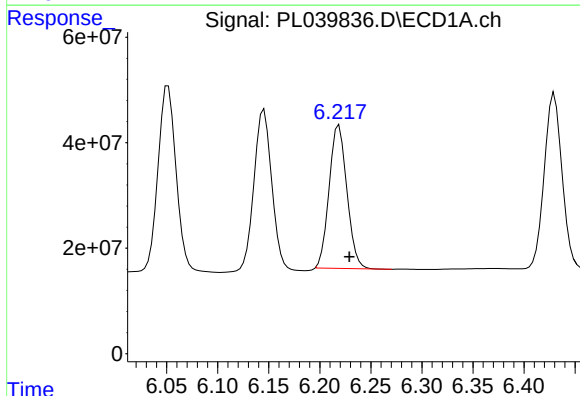
R.T.: 6.145 min
Delta R.T.: -0.010 min
Response: 375616341
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



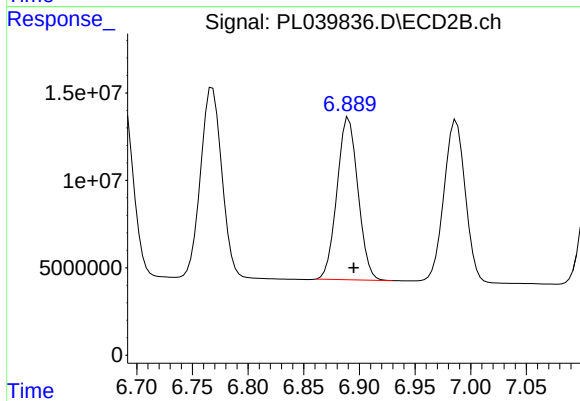
#17 4,4'-DDT

R.T.: 6.987 min
Delta R.T.: -0.004 min
Response: 123084639
Conc: 52.29 ng/ml



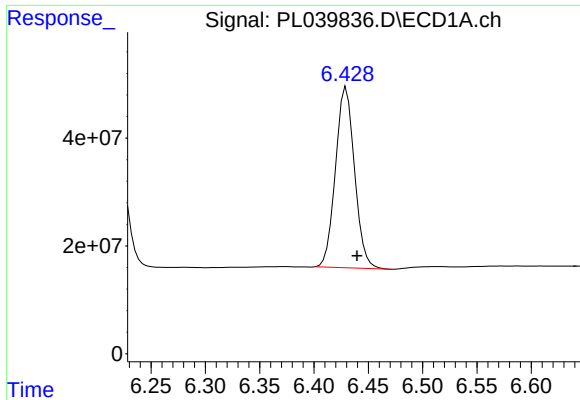
#18 Endrin aldehyde

R.T.: 6.219 min
Delta R.T.: -0.010 min
Response: 328632961
Conc: 48.49 ng/ml



#18 Endrin aldehyde

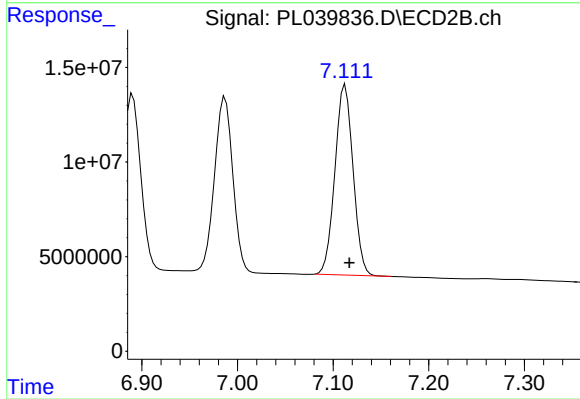
R.T.: 6.890 min
Delta R.T.: -0.005 min
Response: 121568496
Conc: 55.99 ng/ml



#19 Endosulfan Sulfate

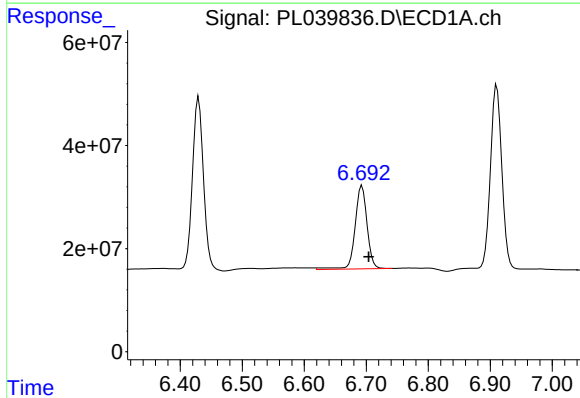
R.T.: 6.430 min
Delta R.T.: -0.010 min
Response: 408221472
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



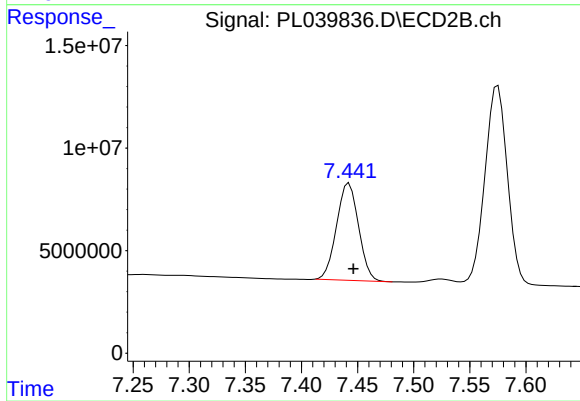
#19 Endosulfan Sulfate

R.T.: 7.113 min
Delta R.T.: -0.005 min
Response: 132521168
Conc: 55.28 ng/ml



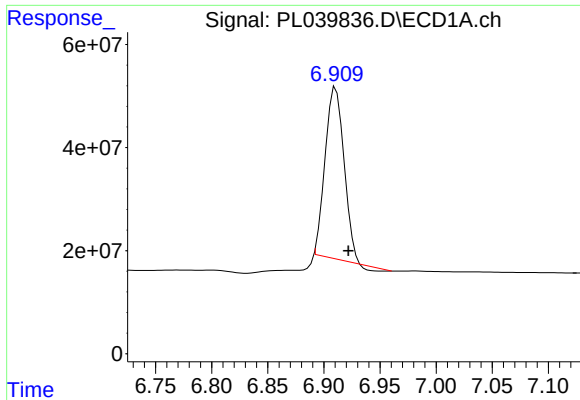
#20 Methoxychlor

R.T.: 6.693 min
Delta R.T.: -0.011 min
Response: 216991341
Conc: 53.03 ng/ml



#20 Methoxychlor

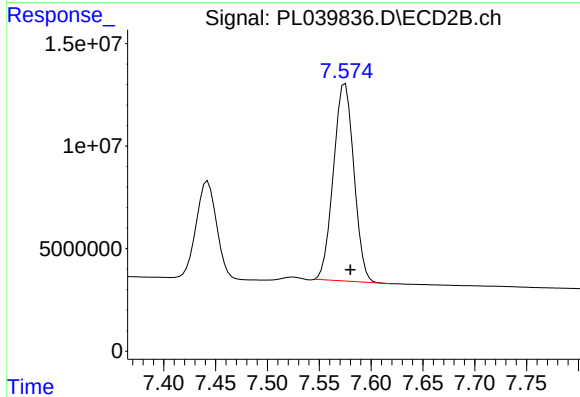
R.T.: 7.442 min
Delta R.T.: -0.004 min
Response: 64549944
Conc: 52.12 ng/ml



#21 Endrin ketone

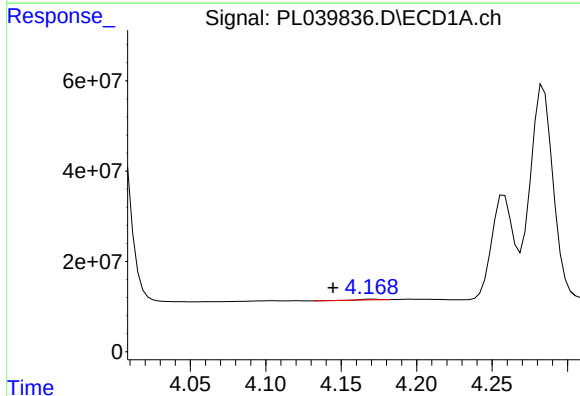
R.T.: 6.911 min
Delta R.T.: -0.011 min
Response: 378849580
Conc: 44.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



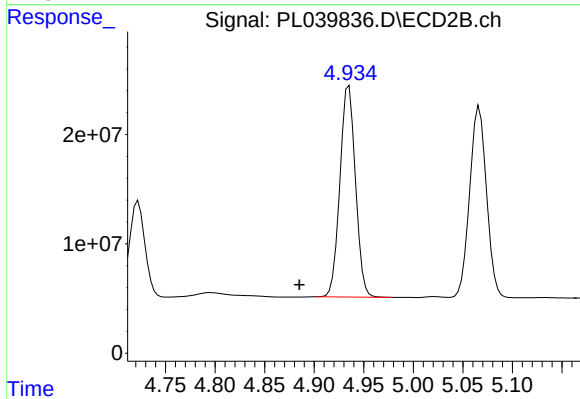
#21 Endrin ketone

R.T.: 7.575 min
Delta R.T.: -0.005 min
Response: 131658024
Conc: 53.28 ng/ml



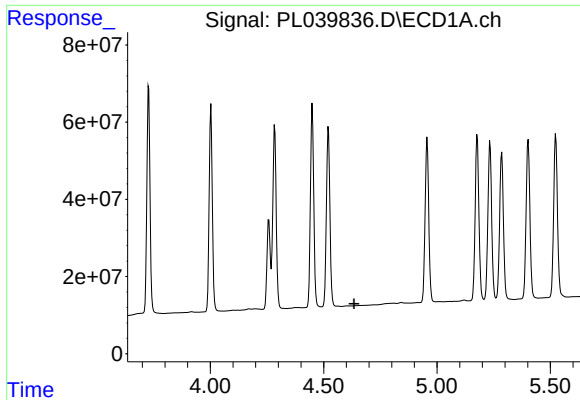
#23 Chlordane-1

R.T.: 4.171 min
Delta R.T.: 0.027 min
Response: 939432
Conc: 2.97 ng/ml



#23 Chlordane-1

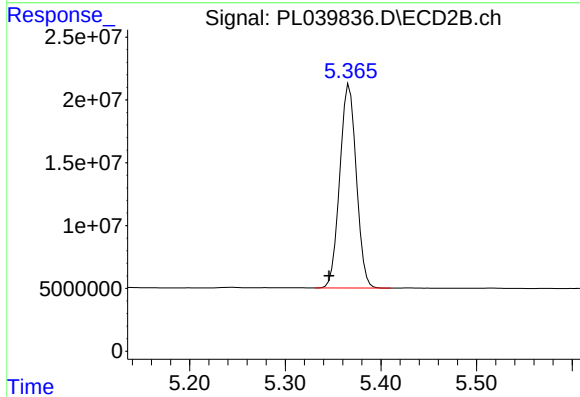
R.T.: 4.935 min
Delta R.T.: 0.050 min
Response: 210610485
Conc: 1685.76 ng/ml



#24 Chlordane-2

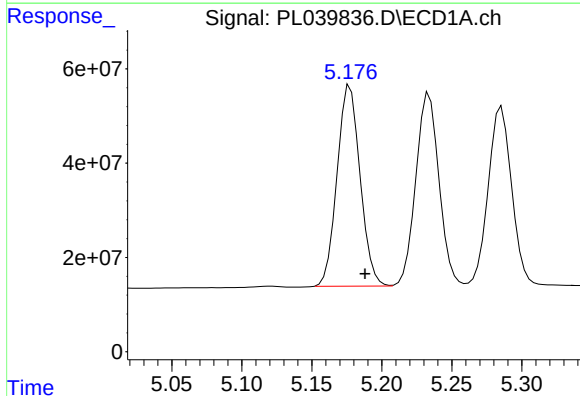
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



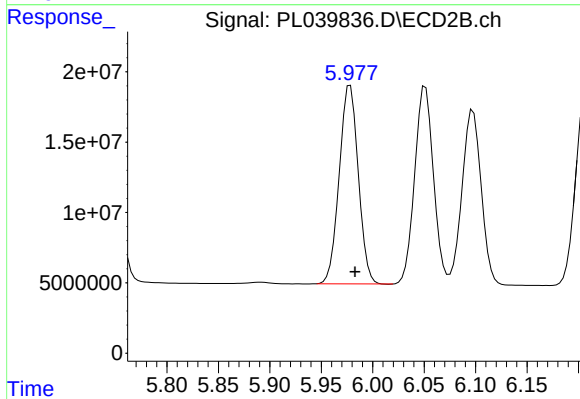
#24 Chlordane-2

R.T.: 5.367 min
Delta R.T.: 0.021 min
Response: 195313935
Conc: 1541.97 ng/ml



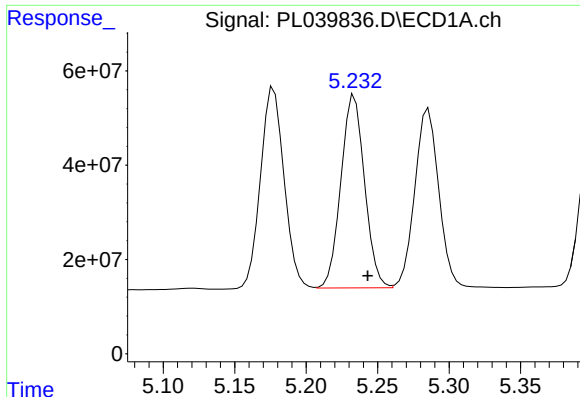
#25 Chlordane-3

R.T.: 5.177 min
Delta R.T.: -0.011 min
Response: 487771122
Conc: 446.57 ng/ml



#25 Chlordane-3

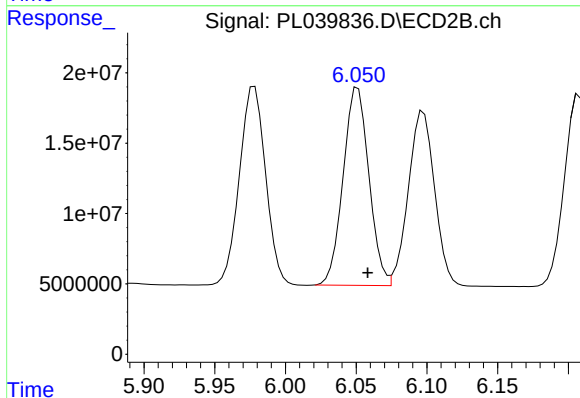
R.T.: 5.978 min
Delta R.T.: -0.005 min
Response: 181642316
Conc: 422.06 ng/ml



#26 Chlordane-4

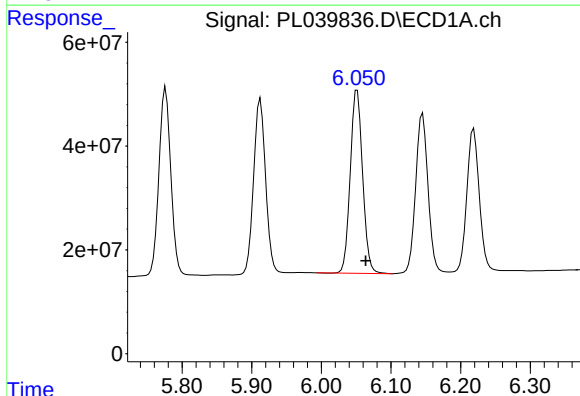
R.T.: 5.234 min
Delta R.T.: -0.009 min
Response: 471294681
Conc: 471.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



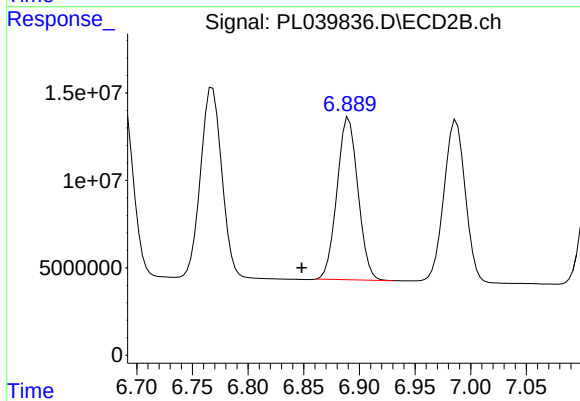
#26 Chlordane-4

R.T.: 6.051 min
Delta R.T.: -0.007 min
Response: 178712183
Conc: 344.53 ng/ml



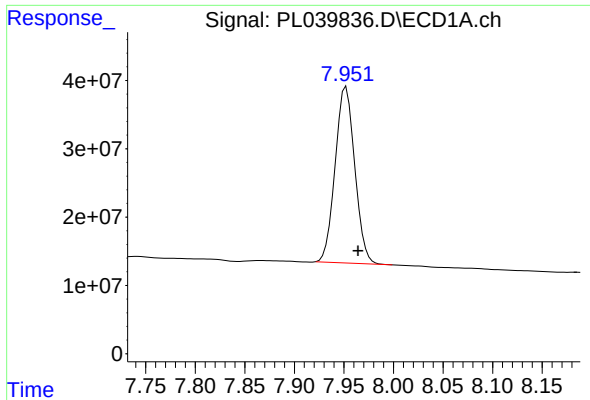
#27 Chlordane-5

R.T.: 6.051 min
Delta R.T.: -0.012 min
Response: 435536438
Conc: 1342.88 ng/ml



#27 Chlordane-5

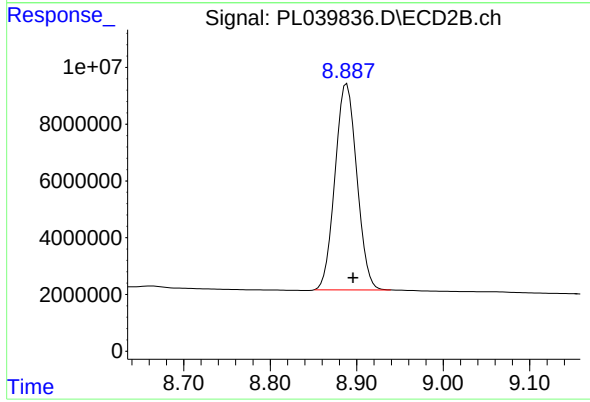
R.T.: 6.890 min
Delta R.T.: 0.042 min
Response: 121568496
Conc: 1314.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: -0.012 min
Response: 354470596
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.889 min
Delta R.T.: -0.007 min
Response: 126800173
Conc: 54.64 ng/ml