

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091218\
 Data File : PL039857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2018 18:05
 Operator : AJ\SJ
 Sample : J4842-18MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 02:39:21 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	3.905	140.2E6	61328302	20.055	22.876
28)	SA Decachlor...	7.953	8.890	151.7E6	56898583	21.600	24.519
Target Compounds							
2)	A alpha-BHC	3.728	4.283	552.4E6	230.7E6	46.730	54.790
3)	MA gamma-BHC...	4.004	4.561	512.6E6	210.2E6	48.331	52.208
4)	MA Heptachlor	4.285	5.068	492.9E6	209.3E6	46.822	58.534 #
5)	MB Aldrin	4.522	5.369	493.1E6	195.5E6	49.231	55.234
6)	B beta-BHC	4.259	4.724	206.0E6	91292608	44.342	52.121
7)	B delta-BHC	4.450	4.936	527.0E6	217.3E6	48.553	54.587
8)	B Heptachlo...	4.957	5.747	456.2E6	185.5E6	47.773	55.143
9)	A Endosulfan I	5.286	6.098	448.3E6	164.8E6	51.201	56.171
10)	B gamma-Chl...	5.178	5.979	494.5E6	182.9E6	50.067	56.499
11)	B alpha-Chl...	5.235	6.052	478.3E6	182.1E6	49.790	56.283
12)	B 4,4'-DDE	5.403	6.209	468.9E6	174.9E6	48.967	56.575
13)	MA Dieldrin	5.525	6.352	489.1E6	174.3E6	50.156	57.525
14)	MA Endrin	5.777	6.566	464.0E6	145.9E6	51.833	56.727
15)	B Endosulfa...	6.052	6.769	441.6E6	146.0E6	50.791	56.835
16)	A 4,4'-DDD	5.913	6.690	381.0E6	133.6E6	47.810	59.665
17)	MA 4,4'-DDT	6.146	6.988	382.0E6	127.0E6	50.389	53.970
18)	B Endrin al...	6.219	6.892	334.8E6	123.7E6	49.408	56.971
19)	B Endosulfa...	6.430	7.114	409.7E6	137.5E6	50.357	57.347
20)	A Methoxychlor	6.693	7.443	209.4E6	68452783	51.176	55.269
21)	B Endrin ke...	6.911	7.576	404.9E6	137.3E6	47.040	55.569
23)	Chlordane-1	4.212	4.936	10034523	217.3E6	31.696	1739.633 #
24)	Chlordane-2	4.651	5.369	6631053	195.5E6	18.968	1543.683 #
25)	Chlordane-3	5.178	5.979	494.5E6	182.9E6	452.726	424.885
26)	Chlordane-4	5.235	6.052	478.3E6	182.1E6	478.660	351.012 #
27)	Chlordane-5	6.052	6.892	441.6E6	123.7E6	1361.707	1337.274

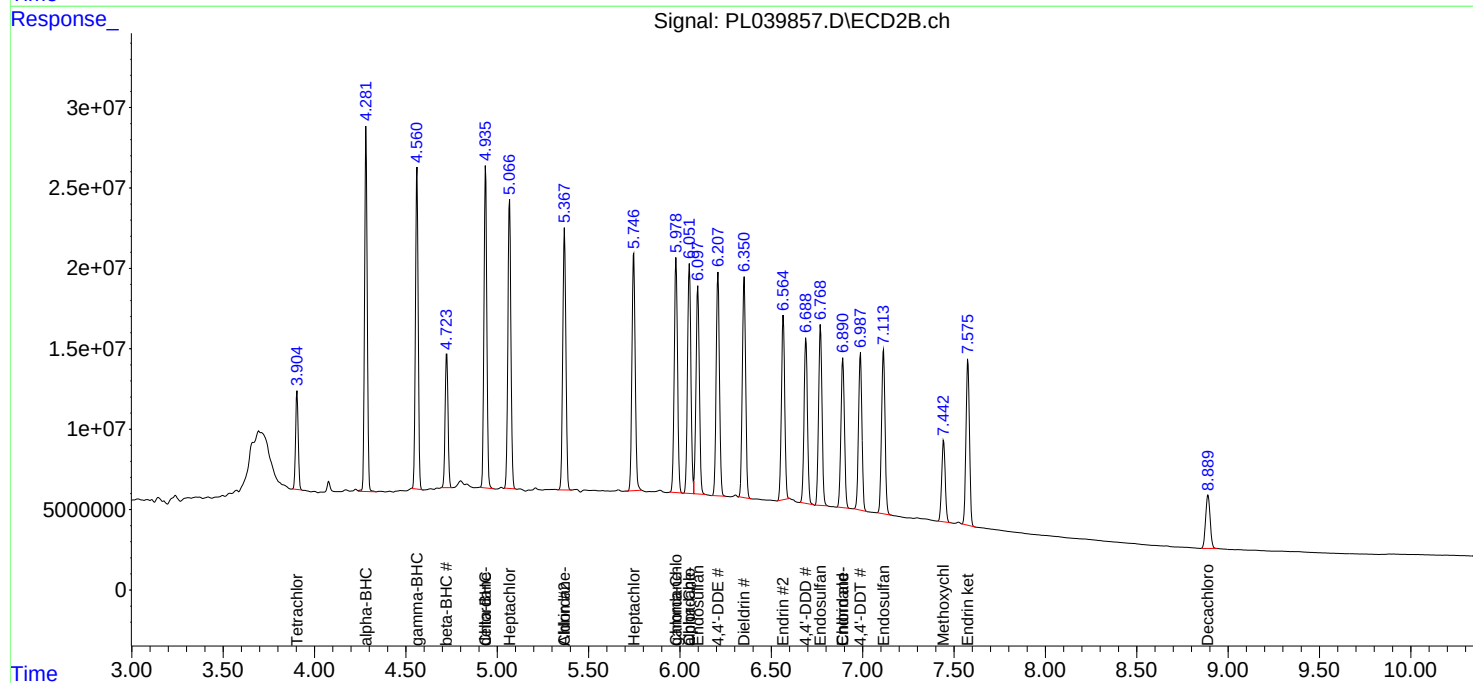
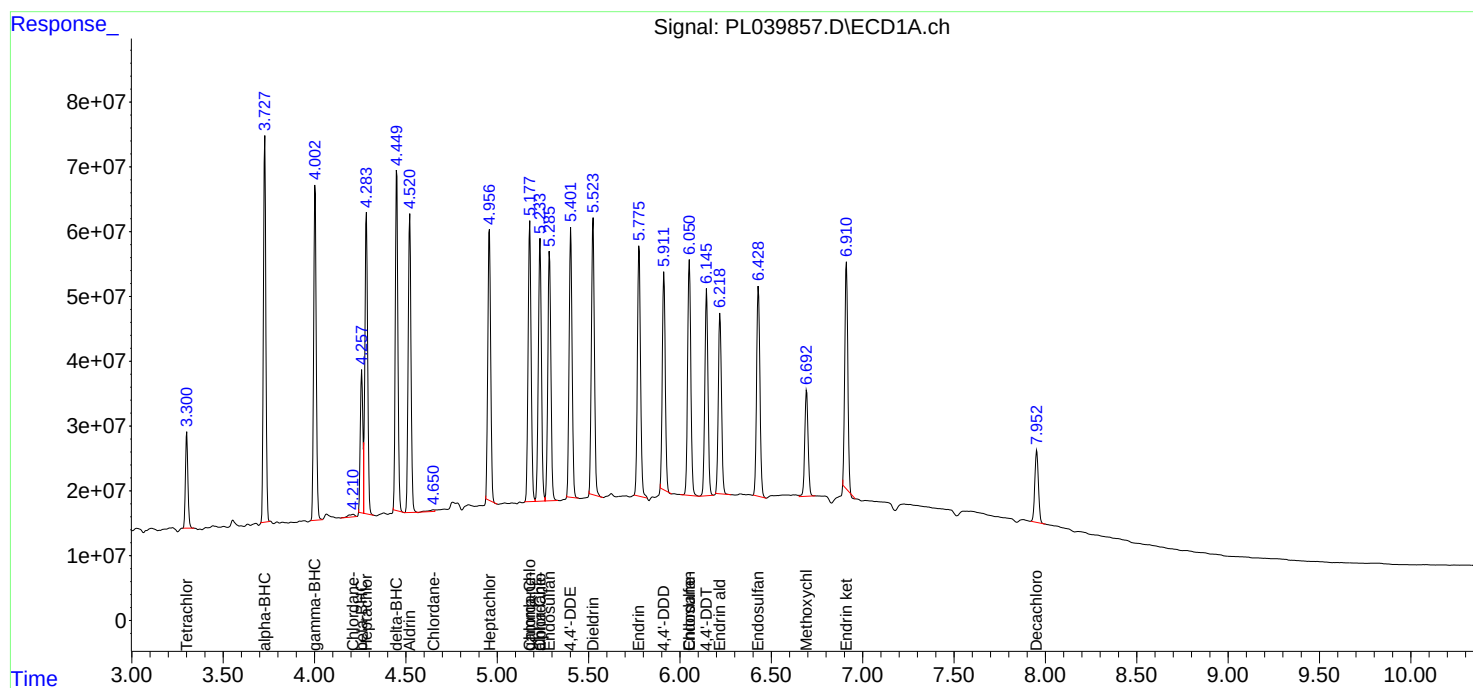
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

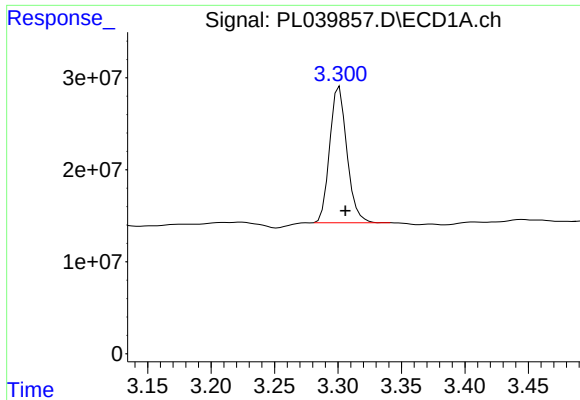
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091218\
Data File : PL039857.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2018 18:05
Operator : AJ\SJ
Sample : J4842-18MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 02:39:21 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

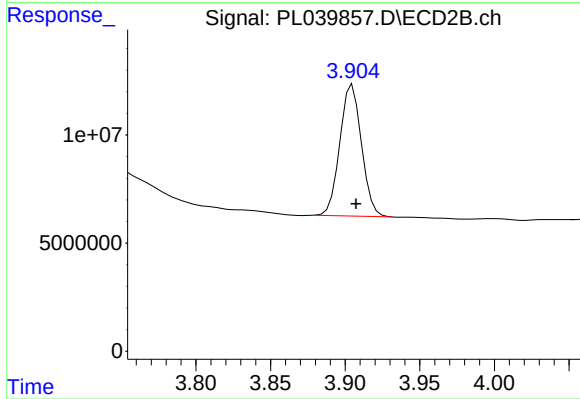




#1 Tetrachloro-m-xylene

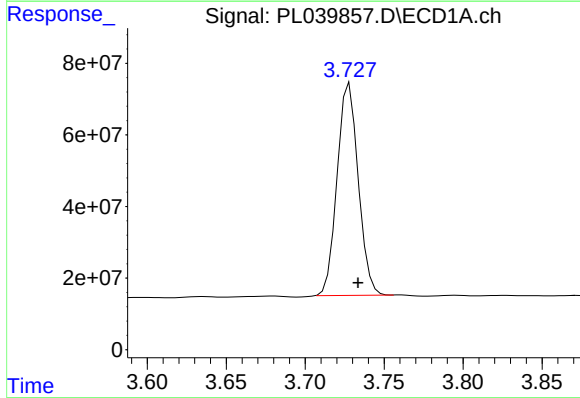
R.T.: 3.301 min
Delta R.T.: -0.005 min
Response: 140189932
Conc: 20.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



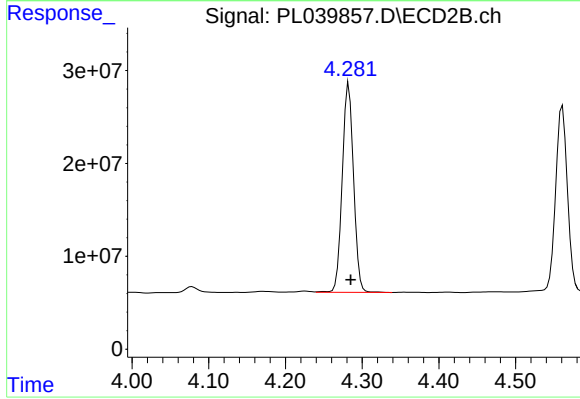
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 61328302
Conc: 22.88 ng/ml



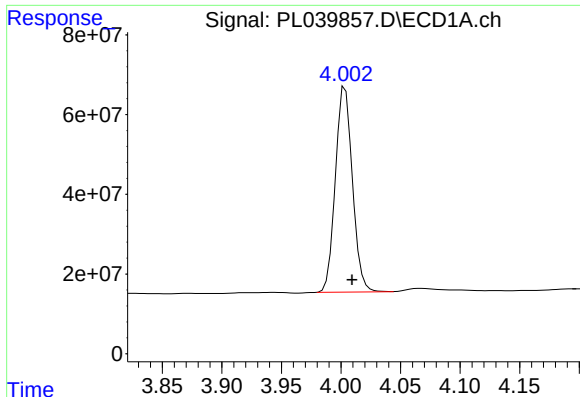
#2 alpha-BHC

R.T.: 3.728 min
Delta R.T.: -0.005 min
Response: 552362886
Conc: 46.73 ng/ml



#2 alpha-BHC

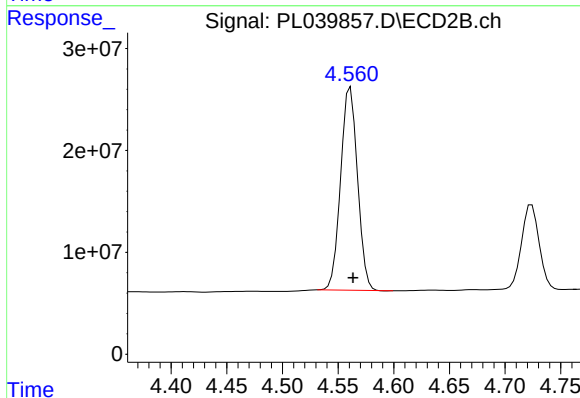
R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 230723234
Conc: 54.79 ng/ml



#3 gamma-BHC (Lindane)

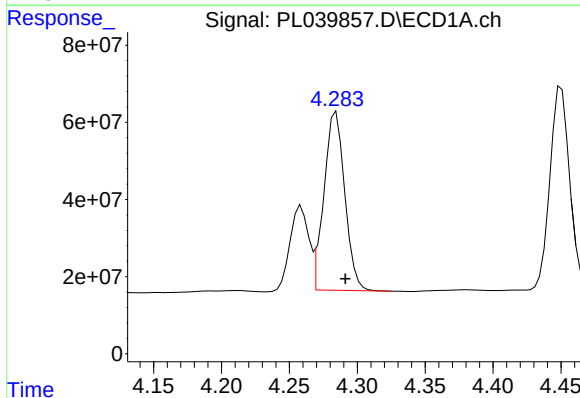
R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 512627299
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



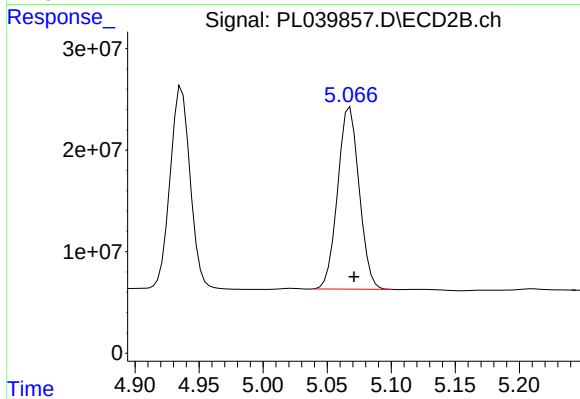
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 210218729
Conc: 52.21 ng/ml



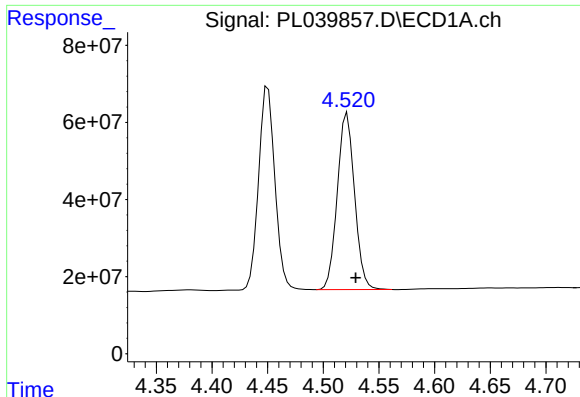
#4 Heptachlor

R.T.: 4.285 min
Delta R.T.: -0.007 min
Response: 492898042
Conc: 46.82 ng/ml



#4 Heptachlor

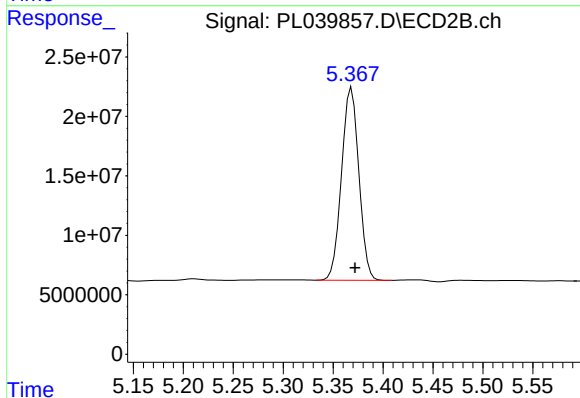
R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 209306502
Conc: 58.53 ng/ml



#5 Aldrin

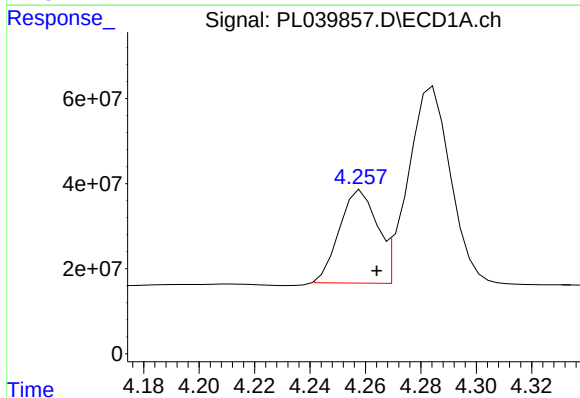
R.T.: 4.522 min
Delta R.T.: -0.008 min
Response: 493088245
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



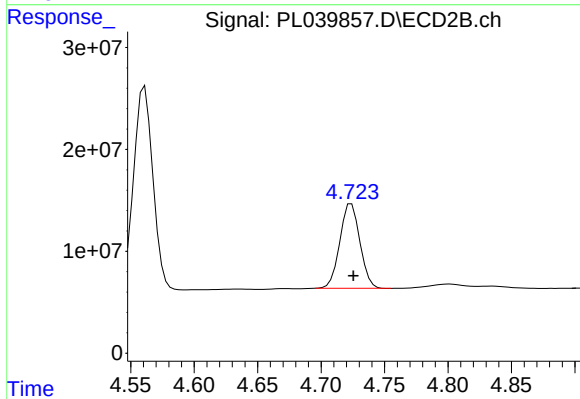
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 195530515
Conc: 55.23 ng/ml



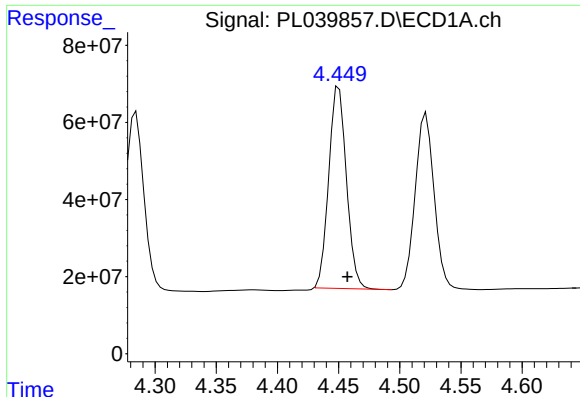
#6 beta-BHC

R.T.: 4.259 min
Delta R.T.: -0.005 min
Response: 205993978
Conc: 44.34 ng/ml



#6 beta-BHC

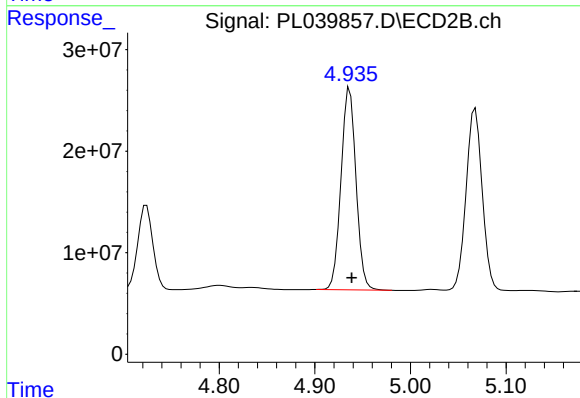
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 91292608
Conc: 52.12 ng/ml



#7 delta-BHC

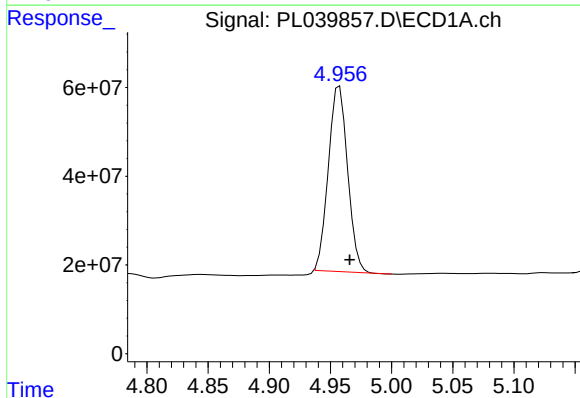
R.T.: 4.450 min
Delta R.T.: -0.007 min
Response: 527015178
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



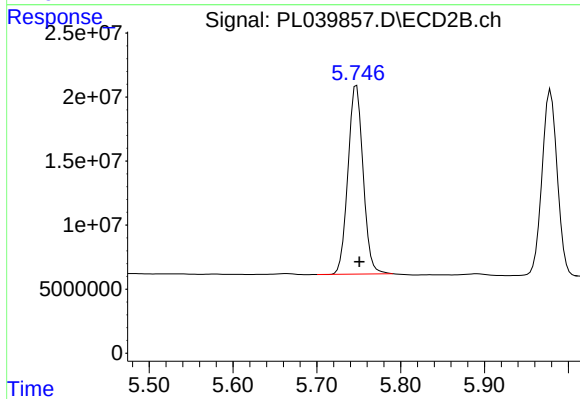
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 217340714
Conc: 54.59 ng/ml



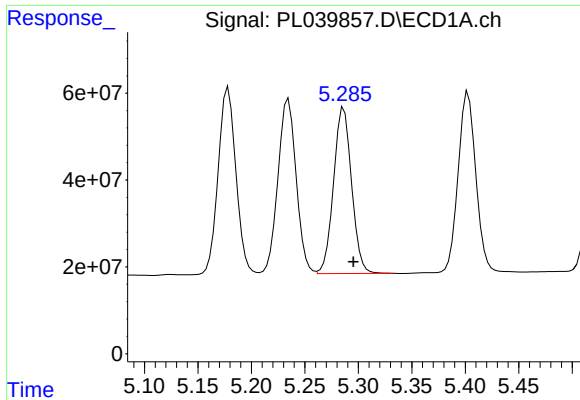
#8 Heptachlor epoxide

R.T.: 4.957 min
Delta R.T.: -0.008 min
Response: 456202156
Conc: 47.77 ng/ml



#8 Heptachlor epoxide

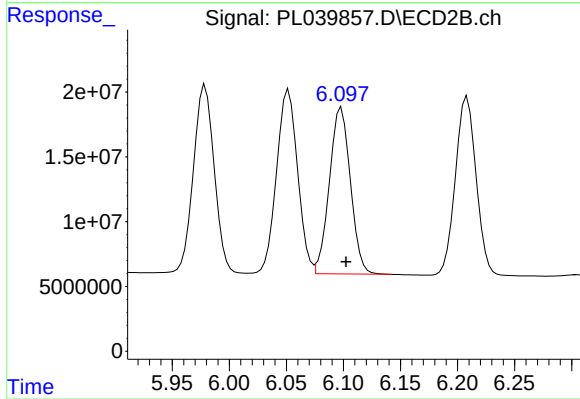
R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 185450726
Conc: 55.14 ng/ml



#9 Endosulfan I

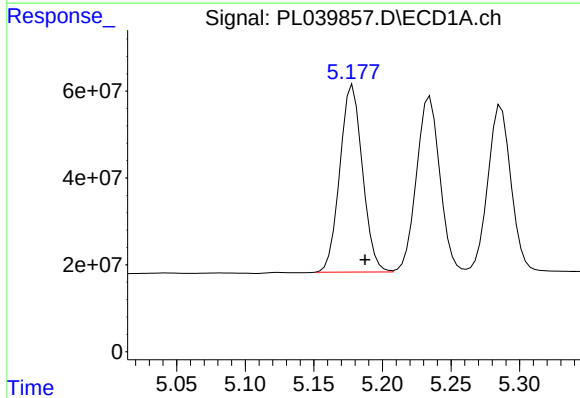
R.T.: 5.286 min
Delta R.T.: -0.009 min
Response: 448330575
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



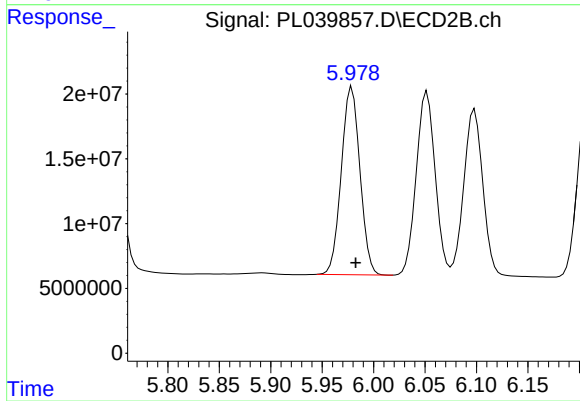
#9 Endosulfan I

R.T.: 6.098 min
Delta R.T.: -0.004 min
Response: 164778813
Conc: 56.17 ng/ml



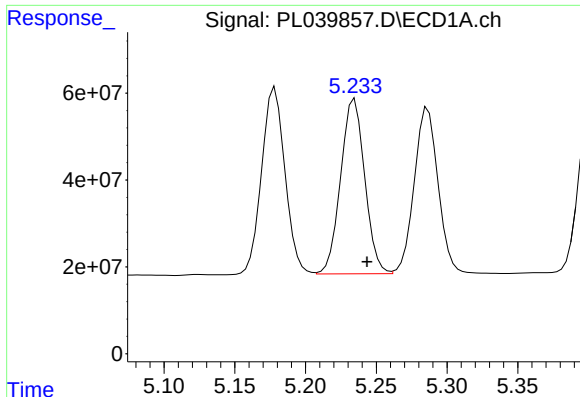
#10 gamma-Chlordane

R.T.: 5.178 min
Delta R.T.: -0.009 min
Response: 494496911
Conc: 50.07 ng/ml



#10 gamma-Chlordane

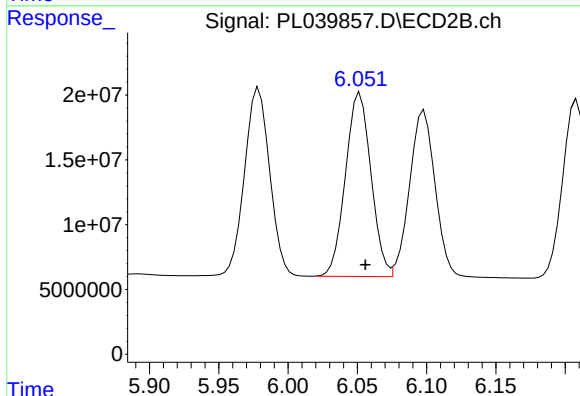
R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 182856758
Conc: 56.50 ng/ml



#11 alpha-Chlordane

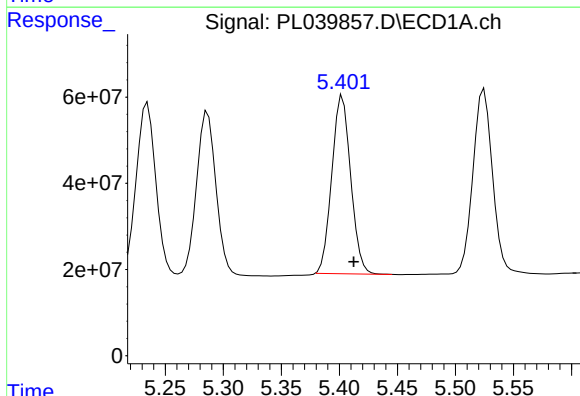
R.T.: 5.235 min
Delta R.T.: -0.009 min
Response: 478348921
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



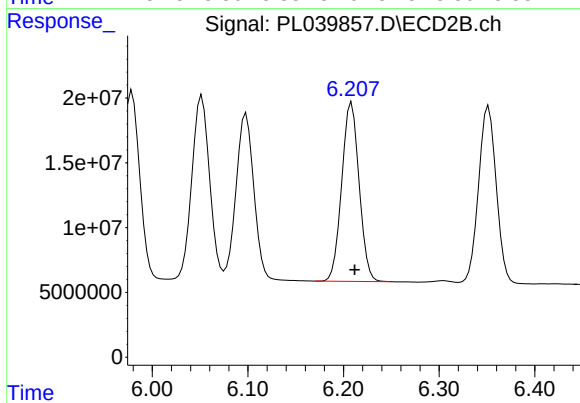
#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 182076436
Conc: 56.28 ng/ml



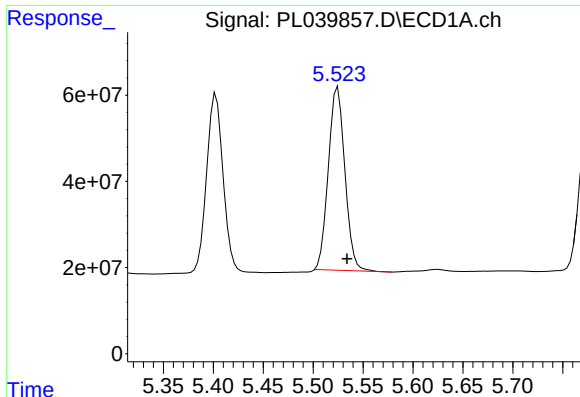
#12 4,4'-DDE

R.T.: 5.403 min
Delta R.T.: -0.010 min
Response: 468903862
Conc: 48.97 ng/ml



#12 4,4'-DDE

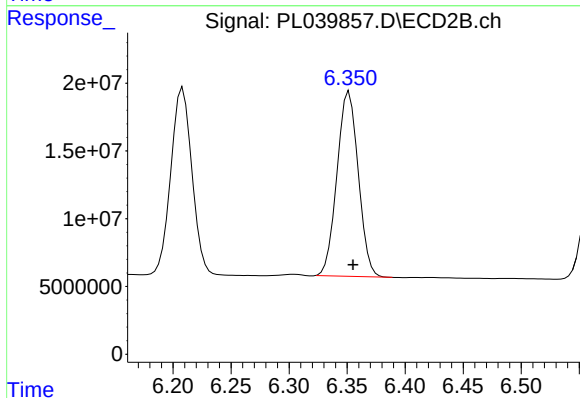
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 174929339
Conc: 56.57 ng/ml



#13 Dieldrin

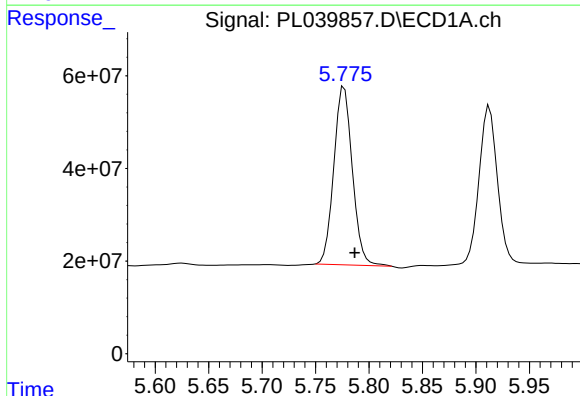
R.T.: 5.525 min
Delta R.T.: -0.009 min
Response: 489109567
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



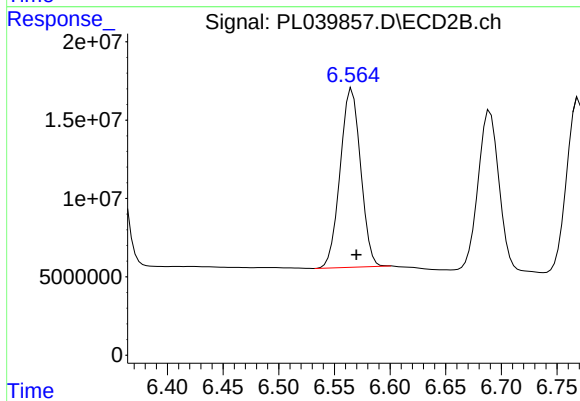
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 174263022
Conc: 57.52 ng/ml



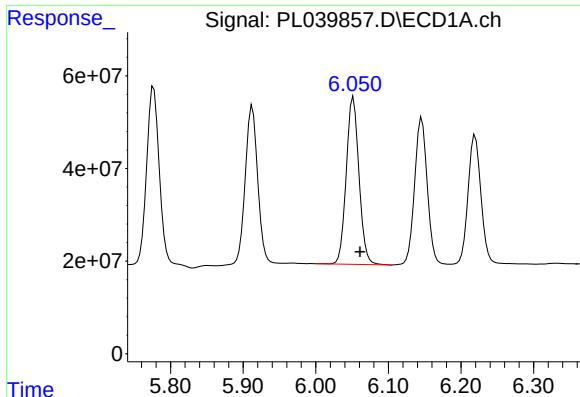
#14 Endrin

R.T.: 5.777 min
Delta R.T.: -0.010 min
Response: 463960726
Conc: 51.83 ng/ml



#14 Endrin

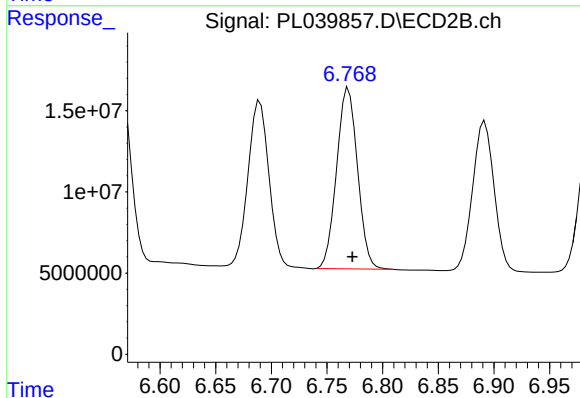
R.T.: 6.566 min
Delta R.T.: -0.004 min
Response: 145859848
Conc: 56.73 ng/ml



#15 Endosulfan II

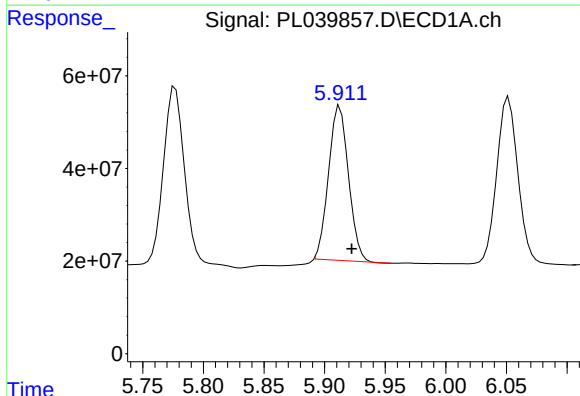
R.T.: 6.052 min
Delta R.T.: -0.009 min
Response: 441642131
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



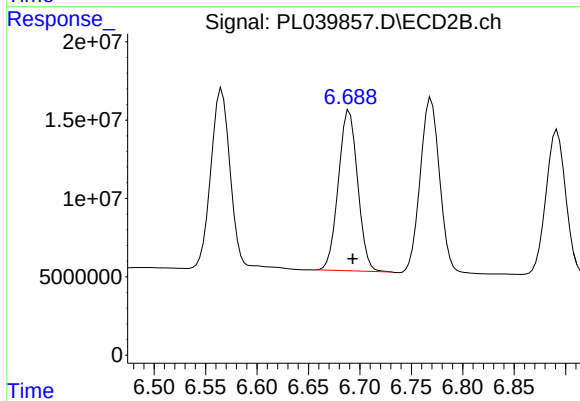
#15 Endosulfan II

R.T.: 6.769 min
Delta R.T.: -0.004 min
Response: 145983858
Conc: 56.83 ng/ml



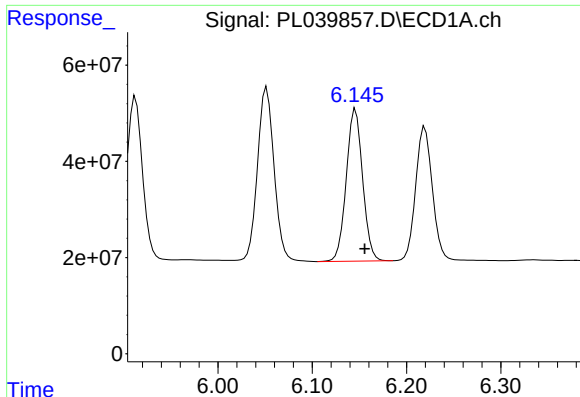
#16 4,4'-DDD

R.T.: 5.913 min
Delta R.T.: -0.010 min
Response: 381005143
Conc: 47.81 ng/ml



#16 4,4'-DDD

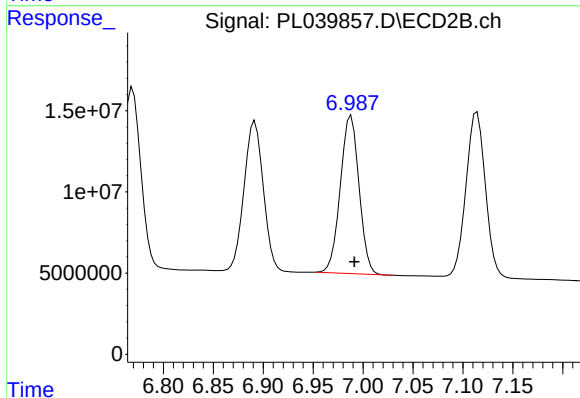
R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 133616159
Conc: 59.67 ng/ml



#17 4,4'-DDT

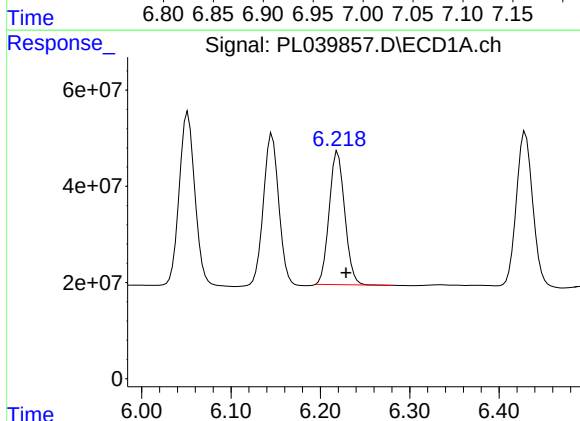
R.T.: 6.146 min
Delta R.T.: -0.010 min
Response: 381973940
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



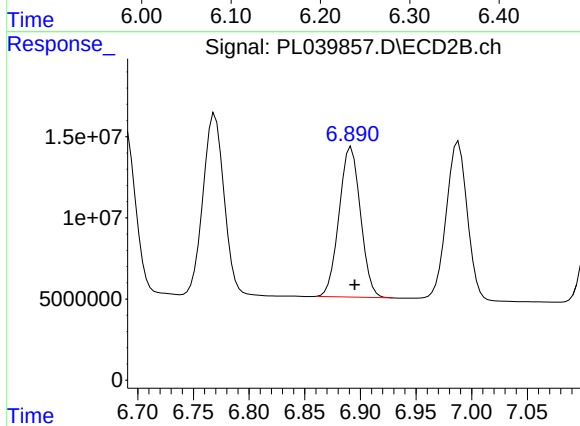
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 127043935
Conc: 53.97 ng/ml



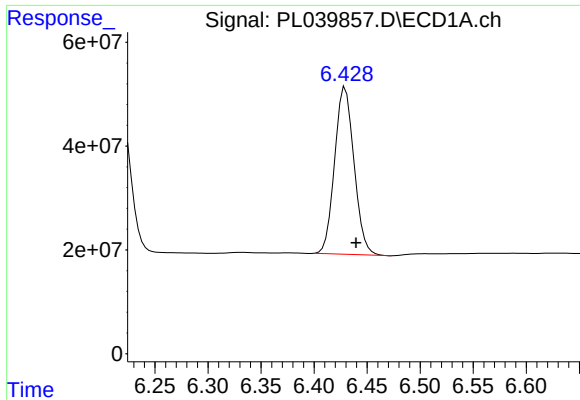
#18 Endrin aldehyde

R.T.: 6.219 min
Delta R.T.: -0.009 min
Response: 334830628
Conc: 49.41 ng/ml



#18 Endrin aldehyde

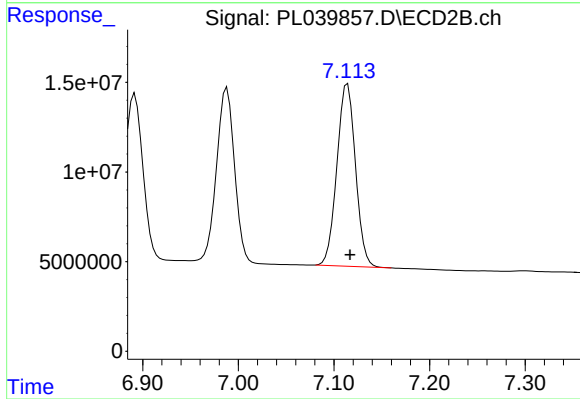
R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 123702944
Conc: 56.97 ng/ml



#19 Endosulfan Sulfate

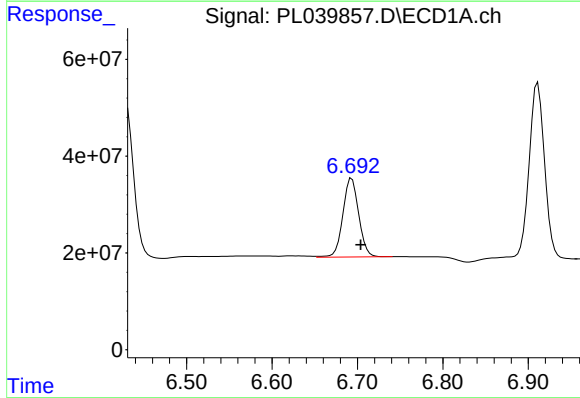
R.T.: 6.430 min
Delta R.T.: -0.010 min
Response: 409743348
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



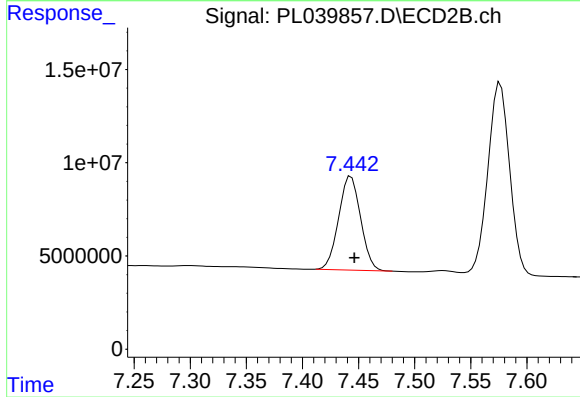
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 137478474
Conc: 57.35 ng/ml



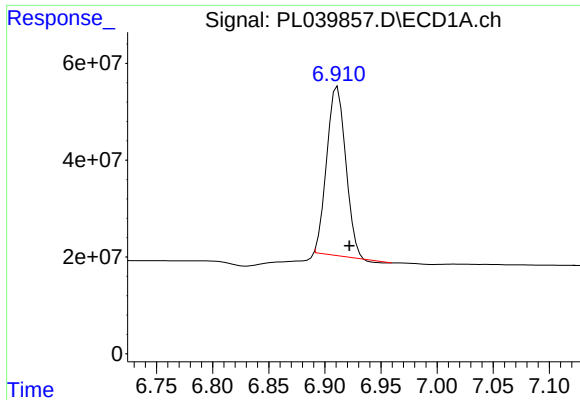
#20 Methoxychlor

R.T.: 6.693 min
Delta R.T.: -0.011 min
Response: 209423228
Conc: 51.18 ng/ml



#20 Methoxychlor

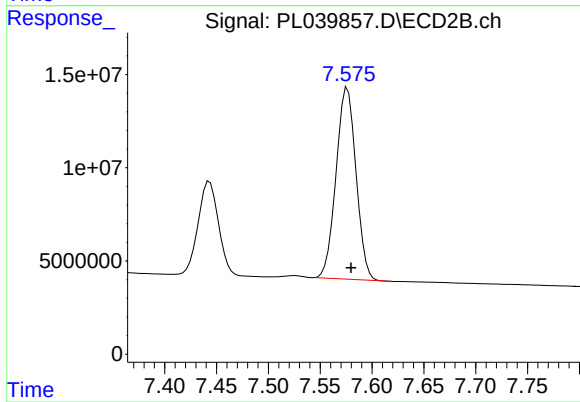
R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 68452783
Conc: 55.27 ng/ml



#21 Endrin ketone

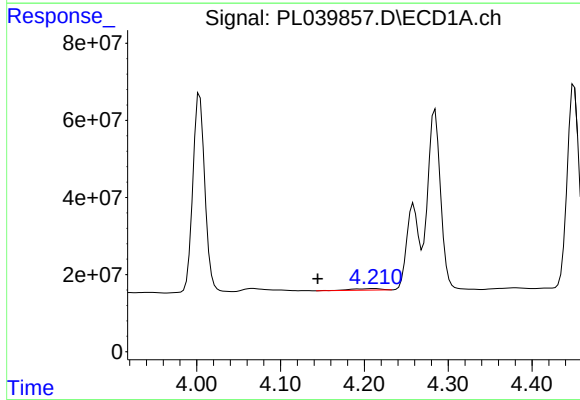
R.T.: 6.911 min
Delta R.T.: -0.011 min
Response: 404863675
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



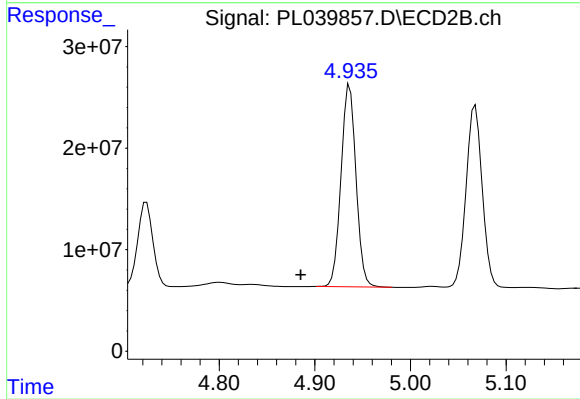
#21 Endrin ketone

R.T.: 7.576 min
Delta R.T.: -0.004 min
Response: 137308743
Conc: 55.57 ng/ml



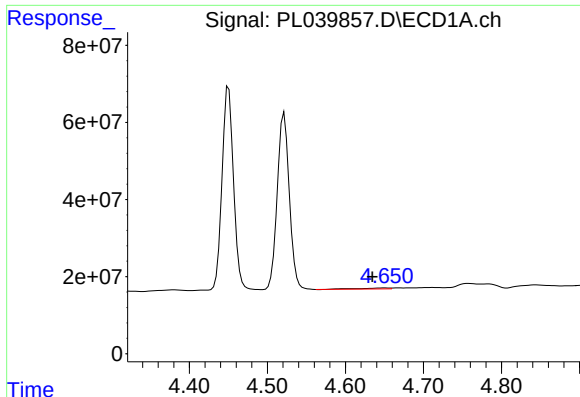
#23 Chlordane-1

R.T.: 4.212 min
Delta R.T.: 0.067 min
Response: 10034523
Conc: 31.70 ng/ml



#23 Chlordane-1

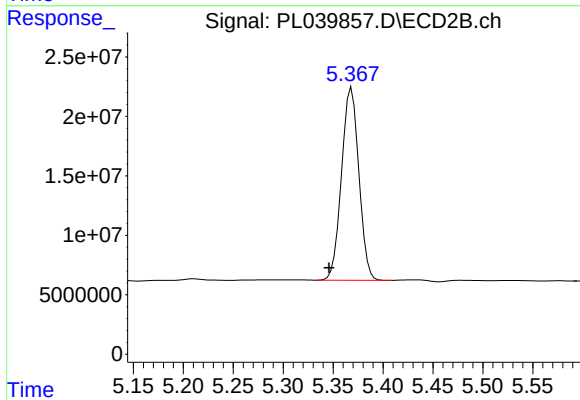
R.T.: 4.936 min
Delta R.T.: 0.051 min
Response: 217340714
Conc: 1739.63 ng/ml



#24 Chlordane-2

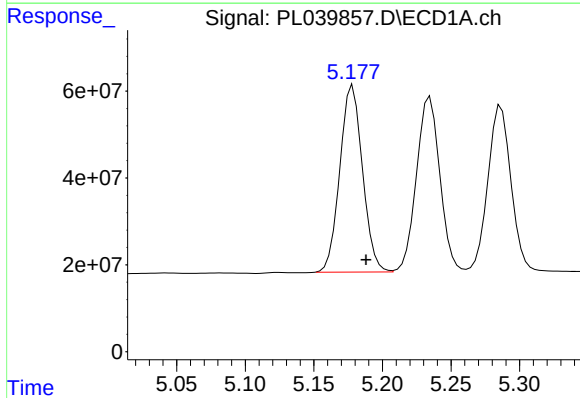
R.T.: 4.651 min
Delta R.T.: 0.016 min
Response: 6631053
Conc: 18.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



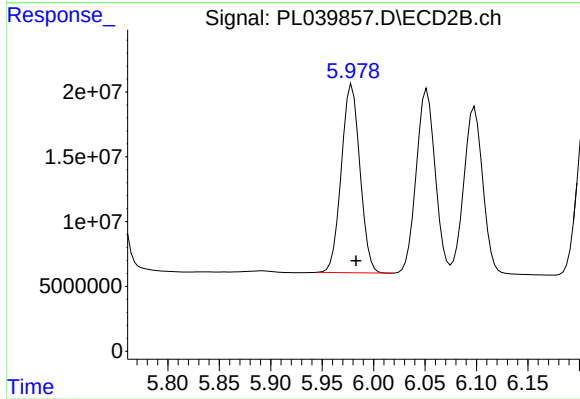
#24 Chlordane-2

R.T.: 5.369 min
Delta R.T.: 0.023 min
Response: 195530515
Conc: 1543.68 ng/ml



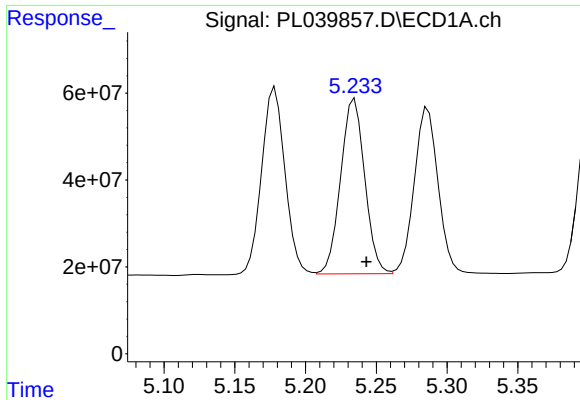
#25 Chlordane-3

R.T.: 5.178 min
Delta R.T.: -0.010 min
Response: 494496911
Conc: 452.73 ng/ml



#25 Chlordane-3

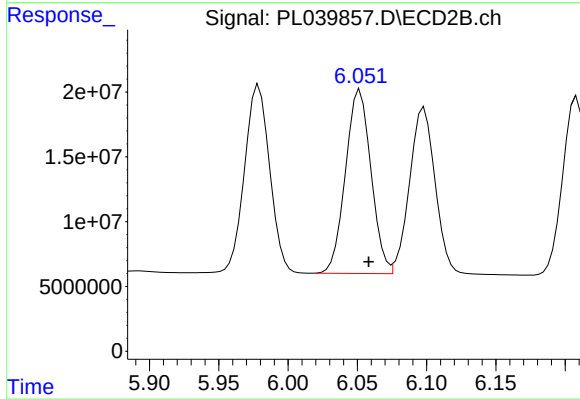
R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 182856758
Conc: 424.89 ng/ml



#26 Chlordane-4

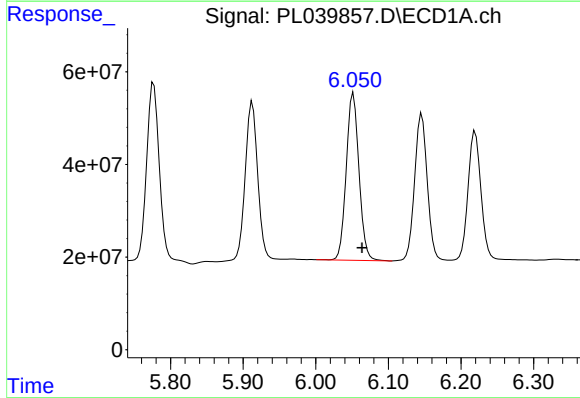
R.T.: 5.235 min
Delta R.T.: -0.008 min
Response: 478348921
Conc: 478.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



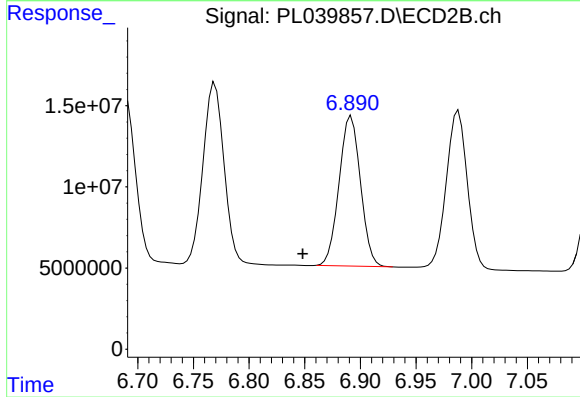
#26 Chlordane-4

R.T.: 6.052 min
Delta R.T.: -0.006 min
Response: 182076436
Conc: 351.01 ng/ml



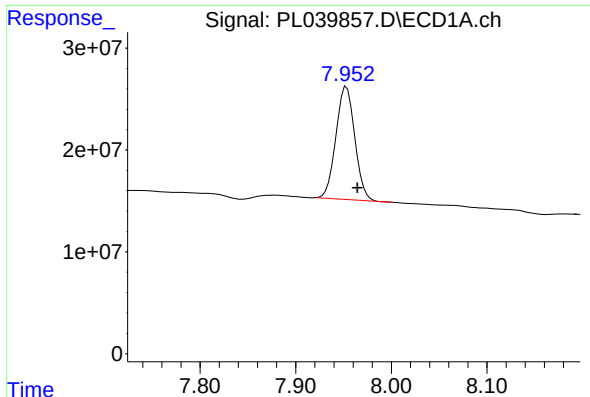
#27 Chlordane-5

R.T.: 6.052 min
Delta R.T.: -0.012 min
Response: 441642131
Conc: 1361.71 ng/ml



#27 Chlordane-5

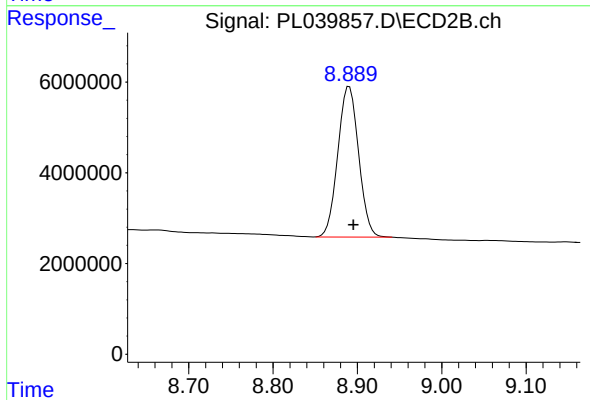
R.T.: 6.892 min
Delta R.T.: 0.043 min
Response: 123702944
Conc: 1337.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: -0.011 min
Response: 151708773
Conc: 21.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.890 min
Delta R.T.: -0.005 min
Response: 56898583
Conc: 24.52 ng/ml