

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031319\
 Data File : PL045856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2019 22:47
 Operator : AJ\SJ
 Sample : K1869-08MS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 01:11:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.362	3.980	123.3E6	41168288	17.924	19.224
28)	SA Decachlor...	8.042	9.036	99637728	30767868	11.908	13.466
Target Compounds							
2)	A alpha-BHC	3.792	4.370	548.7E6	156.0E6	49.402	51.345
3)	MA gamma-BHC...	4.069	4.654	504.4E6	144.7E6	49.904	51.221
4)	MA Heptachlor	4.356	5.161	528.2E6	153.6E6	50.059	51.626
5)	MB Aldrin	4.597	5.466	482.6E6	137.8E6	49.616	51.005
6)	B beta-BHC	4.322	4.827	207.8E6	64684839	48.474	50.935
7)	B delta-BHC	4.517	5.043	488.3E6	118.4E6	51.090	55.065
8)	B Heptachlor...	5.034	5.852	458.5E6	122.5E6	49.125	51.018
9)	A Endosulfan I	5.366	6.208	432.6E6	122.9E6	48.399	49.366
10)	B gamma-Chl...	5.257	6.086	472.0E6	134.6E6	48.228	50.165
11)	B alpha-Chl...	5.313	6.158	463.1E6	132.9E6	47.760	49.271
12)	B 4,4'-DDE	5.481	6.316	432.1E6	118.7E6	49.223	50.829
13)	MA Dieldrin	5.606	6.465	468.5E6	128.6E6	49.013	50.030
14)	MA Endrin	5.859	6.682	434.7E6	110.1E6	48.267	48.382
15)	B Endosulfa...	6.134	6.892	414.8E6	115.1E6	47.850	48.949
16)	A 4,4'-DDD	5.992	6.806	364.1E6	98943253	49.724	51.450
17)	MA 4,4'-DDT	6.227	7.104	356.8E6	98783126	47.576	50.056
18)	B Endrin al...	6.300	7.016	343.3E6	97944691	46.960	47.913
19)	B Endosulfa...	6.512	7.238	389.5E6	108.4E6	47.918	48.178
20)	A Methoxychlor	6.772	7.563	196.3E6	57766569	44.701	47.064
21)	B Endrin ke...	6.995	7.708	442.7E6	115.8E6	48.056	48.686
22)	Mirex	7.172	8.161	318.4E6	90307715	42.800	45.342

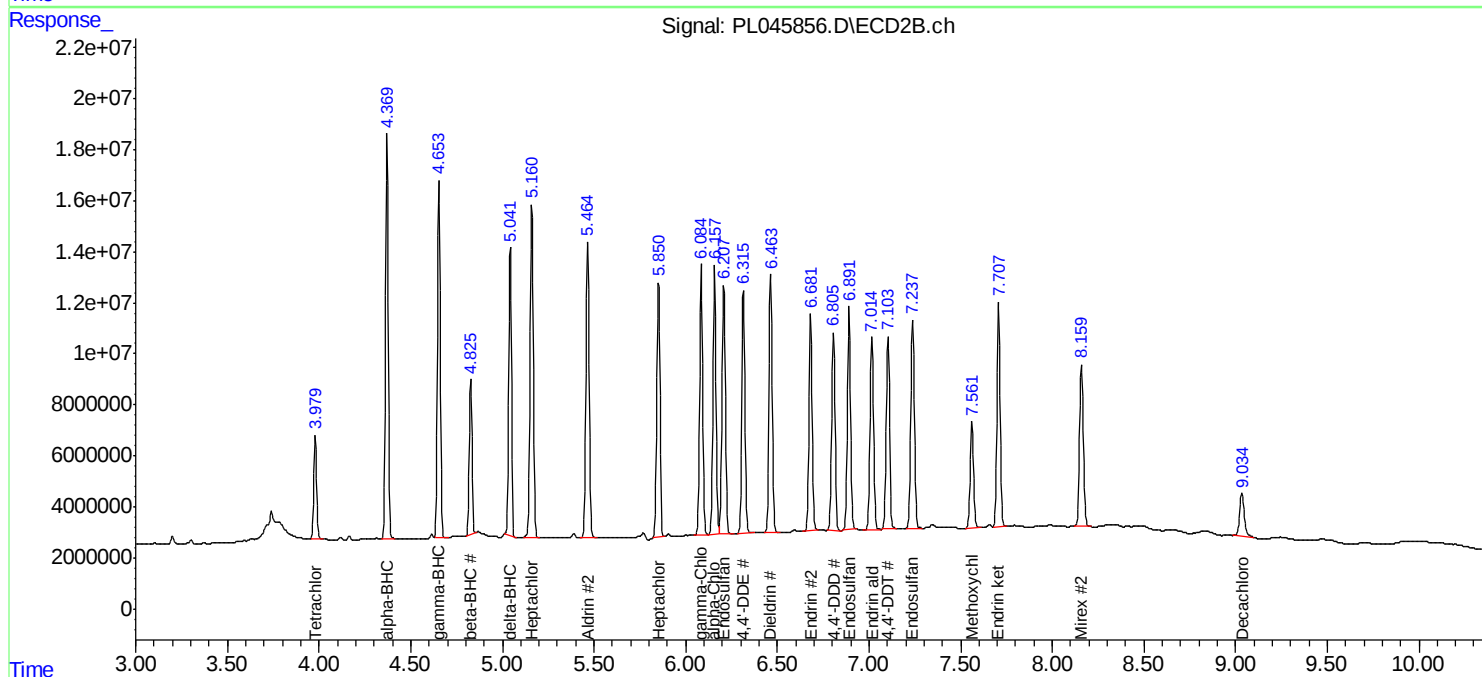
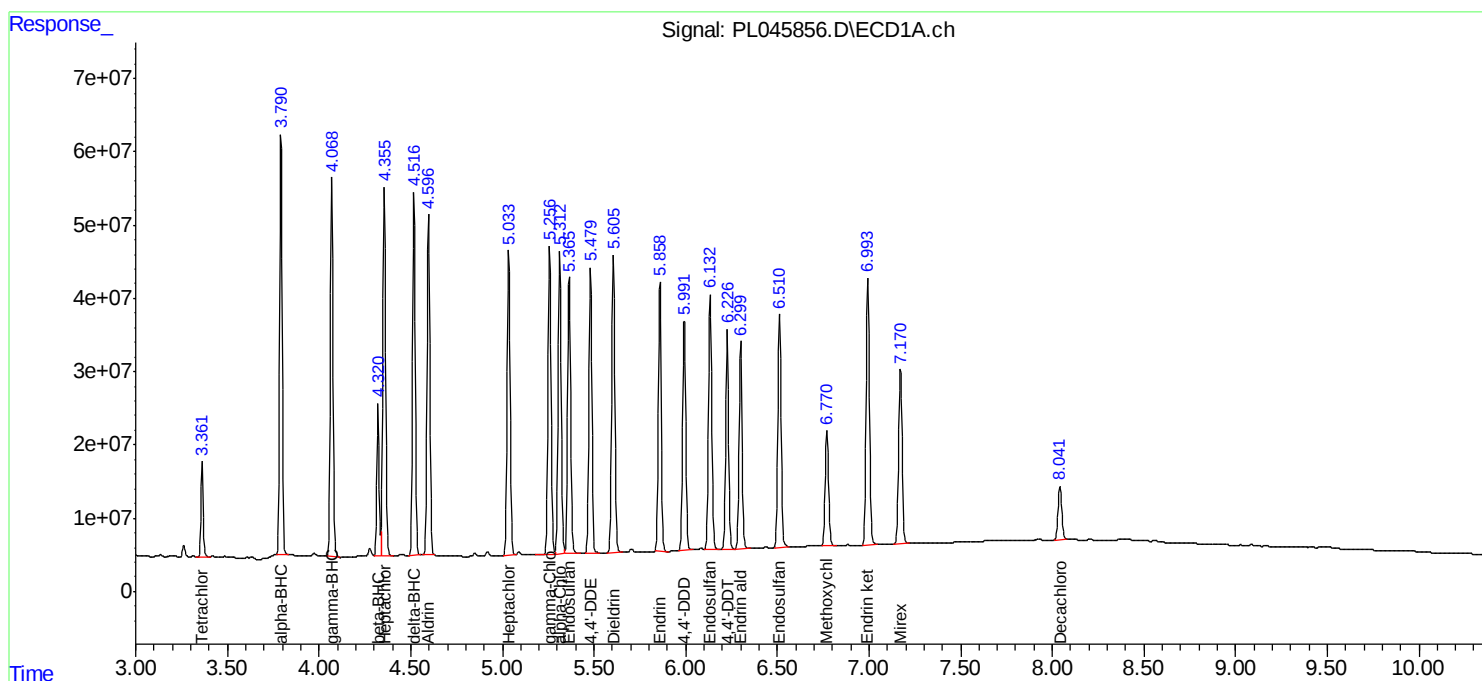
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

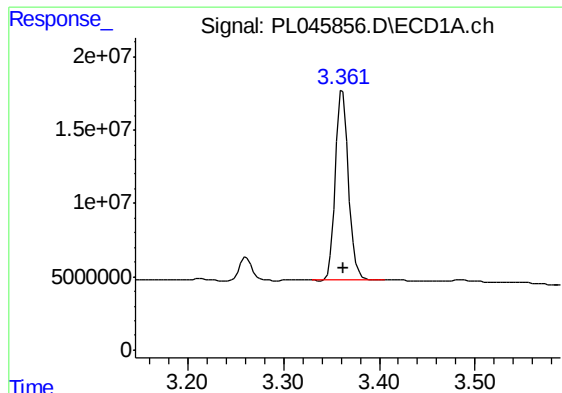
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031319\
Data File : PL045856.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2019 22:47
Operator : AJ\SJ
Sample : K1869-08MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SP-1MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 01:11:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

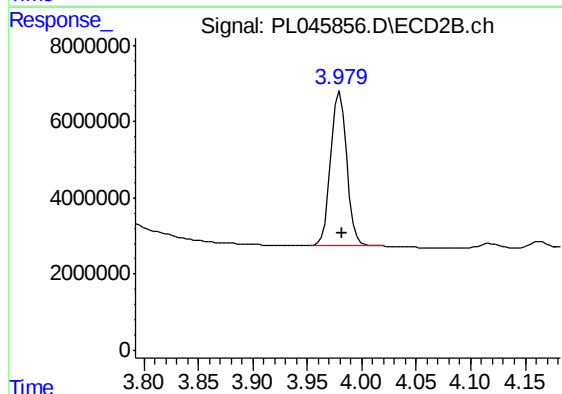




#1 Tetrachloro-m-xylene

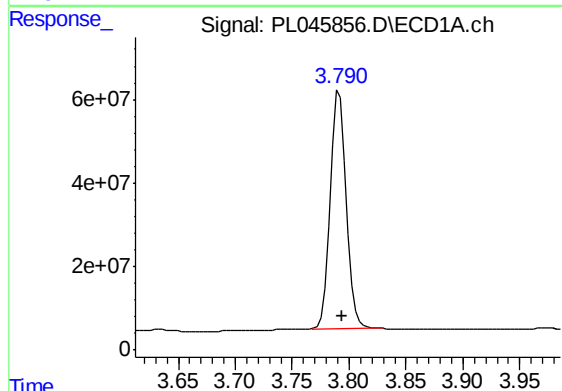
R.T.: 3.362 min
Delta R.T.: -0.001 min
Response: 123304010
Conc: 17.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



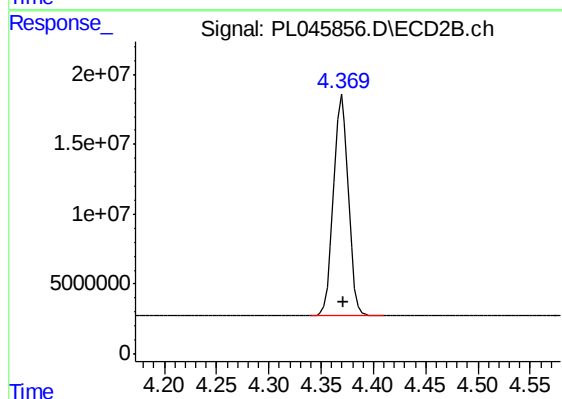
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 41168288
Conc: 19.22 ng/ml



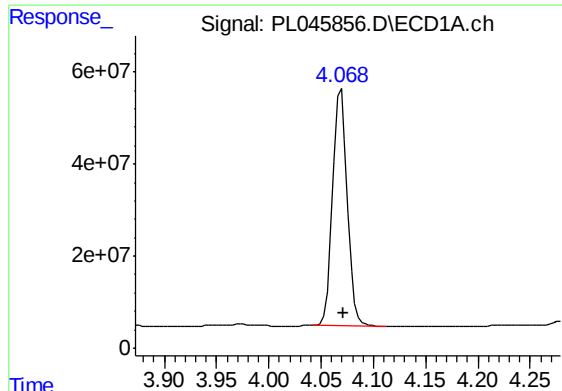
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 548722789
Conc: 49.40 ng/ml



#2 alpha-BHC

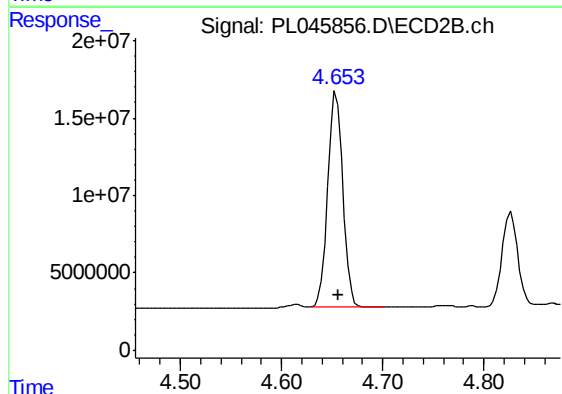
R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 156020480
Conc: 51.35 ng/ml



#3 gamma-BHC (Lindane)

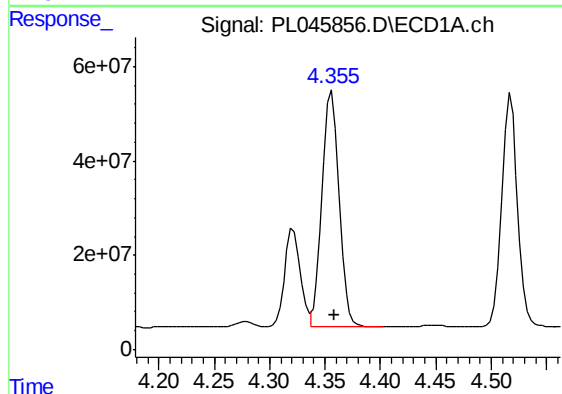
R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 504387108
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



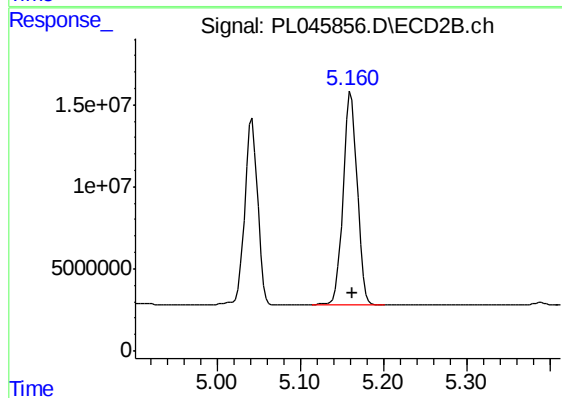
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 144680051
Conc: 51.22 ng/ml



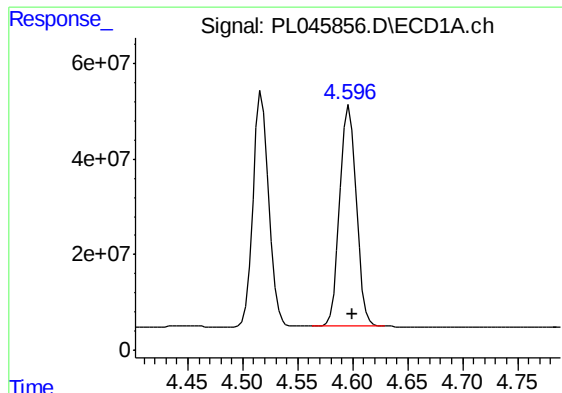
#4 Heptachlor

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 528239890
Conc: 50.06 ng/ml



#4 Heptachlor

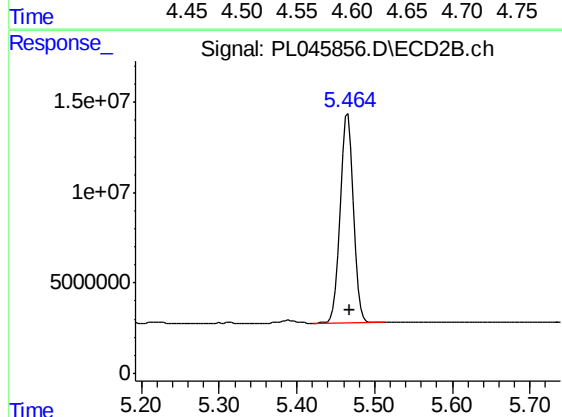
R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 153583272
Conc: 51.63 ng/ml



#5 Aldrin

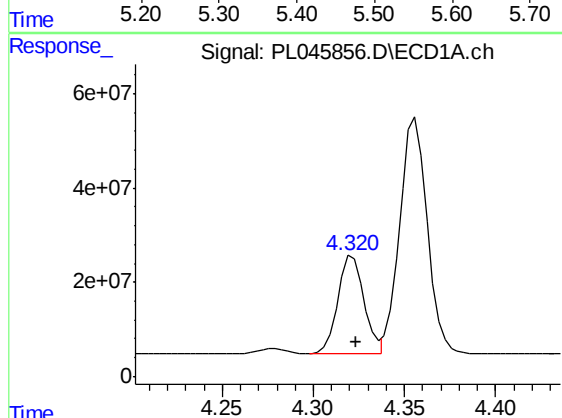
R.T.: 4.597 min
Delta R.T.: -0.002 min
Response: 482587807
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



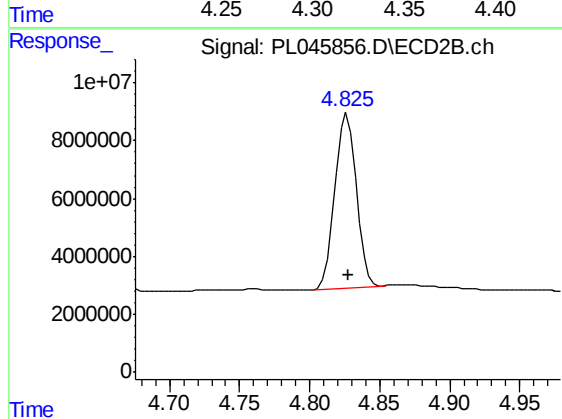
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 137763171
Conc: 51.01 ng/ml



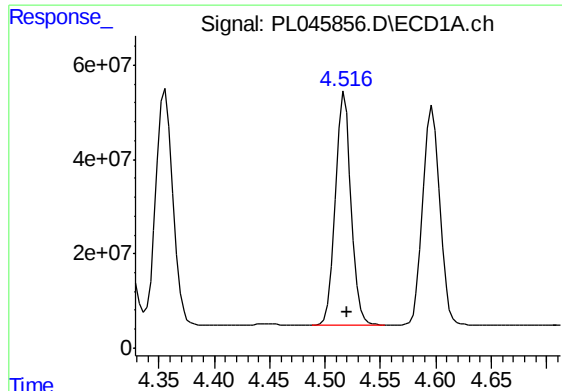
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 207764518
Conc: 48.47 ng/ml



#6 beta-BHC

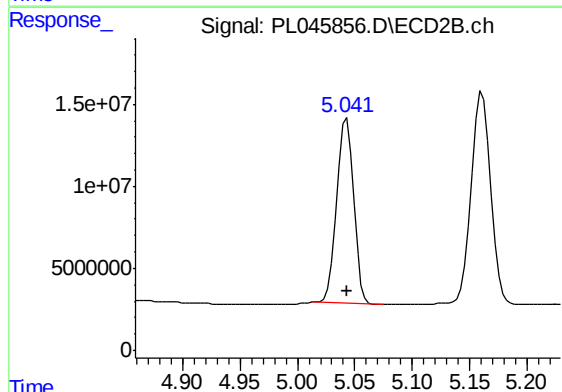
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 64684839
Conc: 50.93 ng/ml



#7 delta-BHC

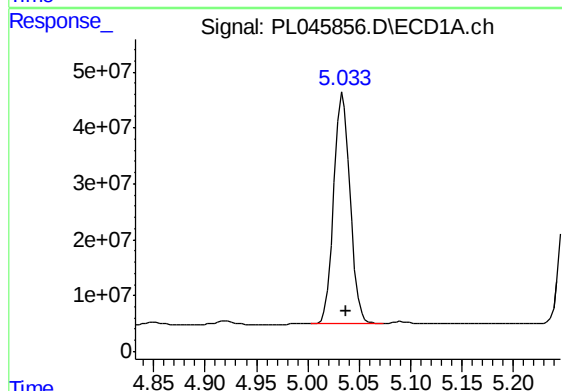
R.T.: 4.517 min
Delta R.T.: -0.003 min
Response: 488311034
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



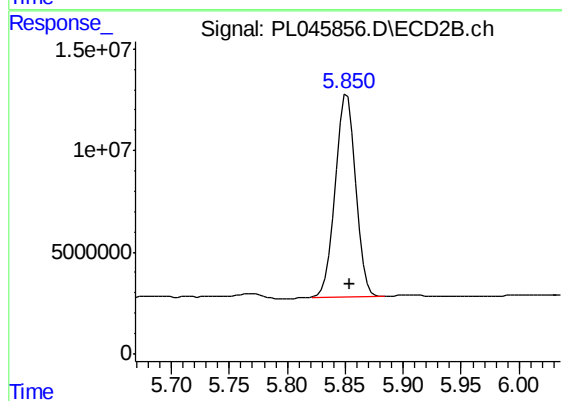
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 118438757
Conc: 55.07 ng/ml



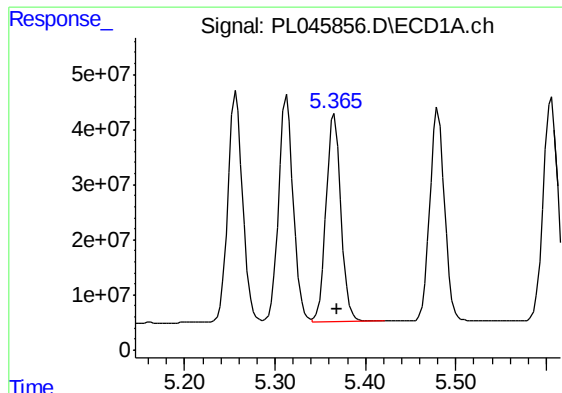
#8 Heptachlor epoxide

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 458485083
Conc: 49.12 ng/ml



#8 Heptachlor epoxide

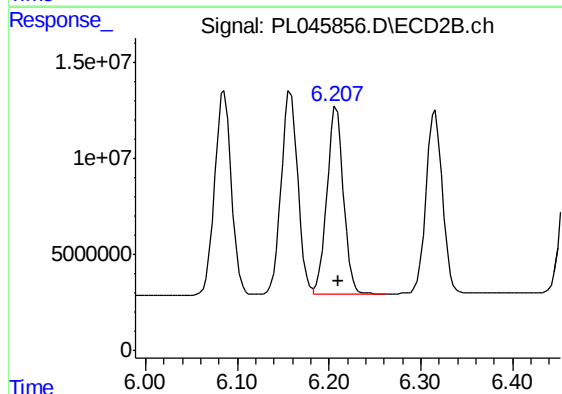
R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 122542729
Conc: 51.02 ng/ml



#9 Endosulfan I

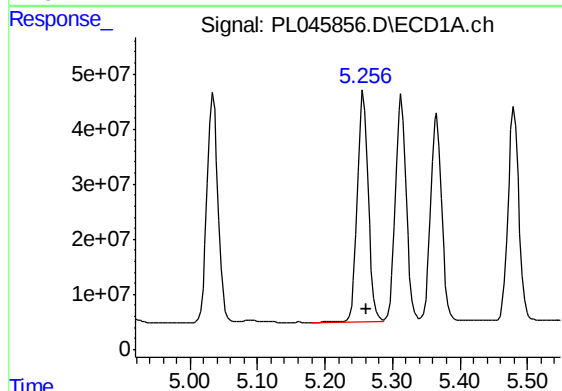
R.T.: 5.366 min
Delta R.T.: -0.003 min
Response: 432611724
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



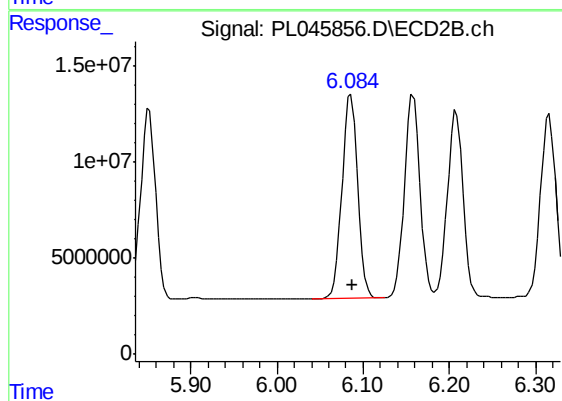
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 122935407
Conc: 49.37 ng/ml



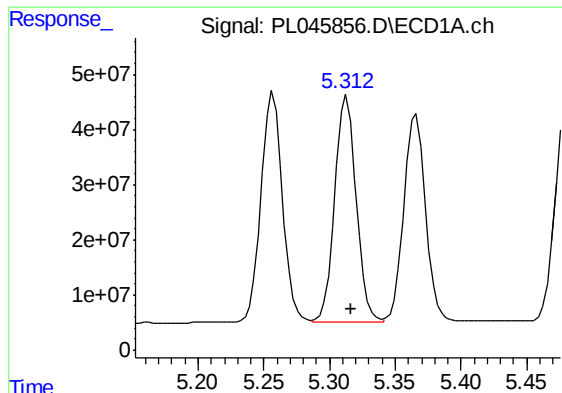
#10 gamma-Chlordane

R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 472010246
Conc: 48.23 ng/ml



#10 gamma-Chlordane

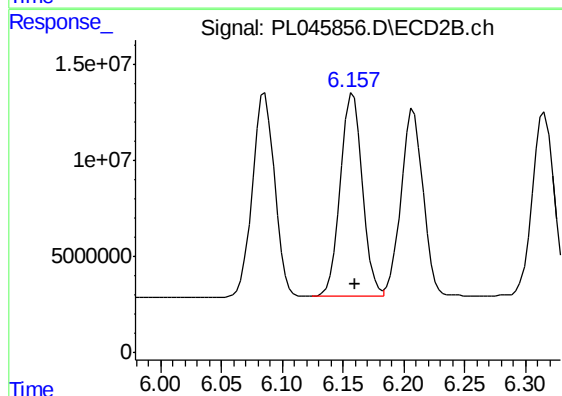
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 134589419
Conc: 50.17 ng/ml



#11 alpha-Chlordane

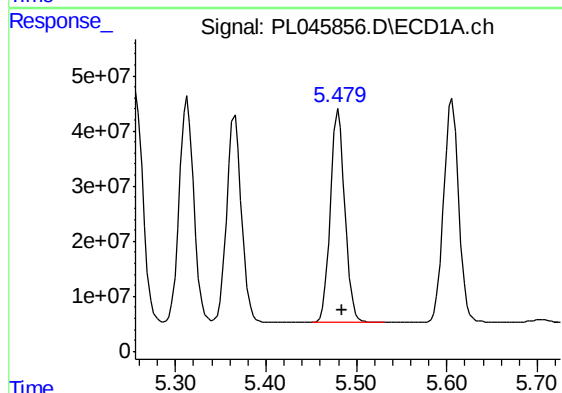
R.T.: 5.313 min
Delta R.T.: -0.003 min
Response: 463122980
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



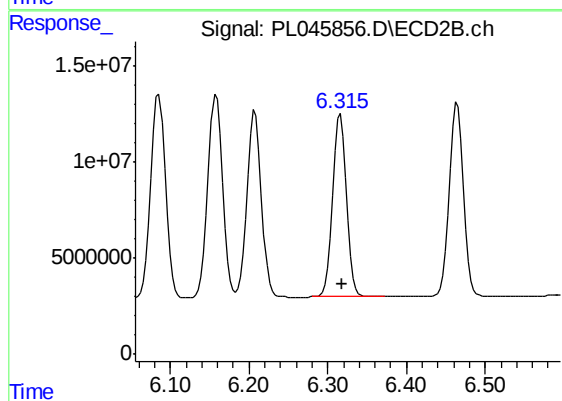
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 132918606
Conc: 49.27 ng/ml



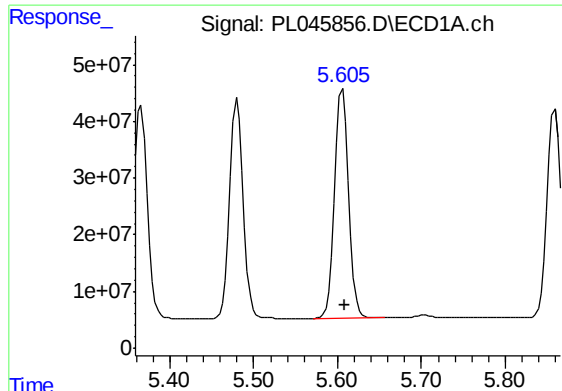
#12 4,4'-DDE

R.T.: 5.481 min
Delta R.T.: -0.004 min
Response: 432091136
Conc: 49.22 ng/ml



#12 4,4'-DDE

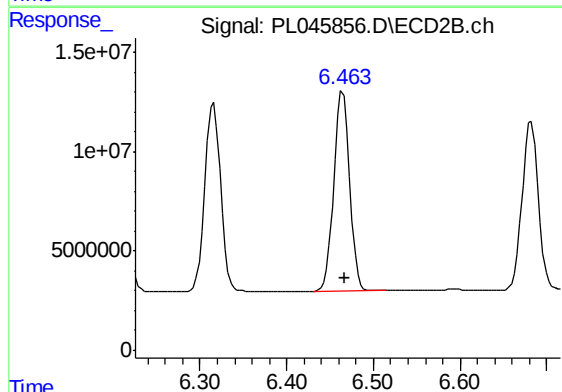
R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 118731381
Conc: 50.83 ng/ml



#13 Dielddrin

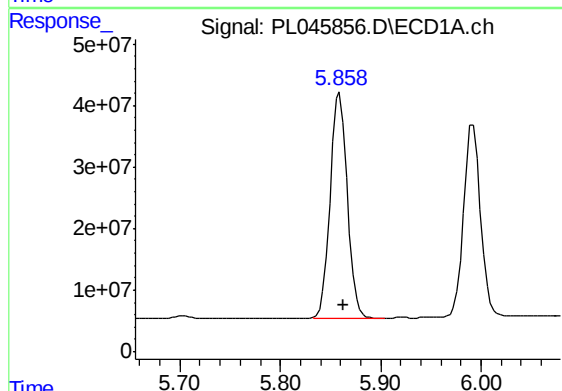
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 468458902
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



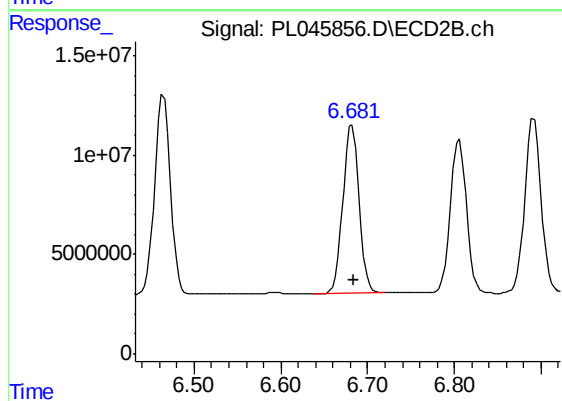
#13 Dielddrin

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 128564221
Conc: 50.03 ng/ml



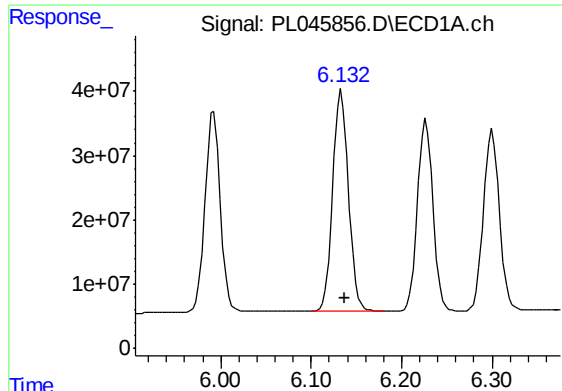
#14 Endrin

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 434677181
Conc: 48.27 ng/ml



#14 Endrin

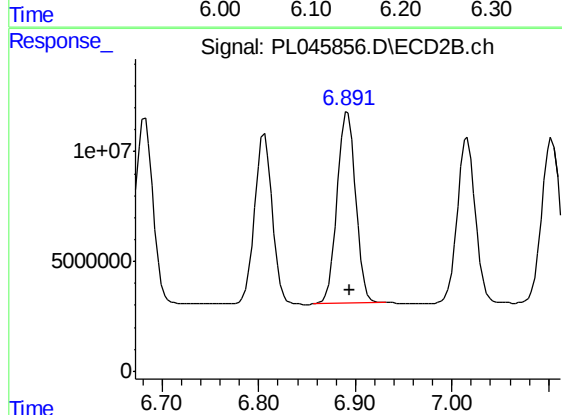
R.T.: 6.682 min
Delta R.T.: -0.002 min
Response: 110083688
Conc: 48.38 ng/ml



#15 Endosulfan II

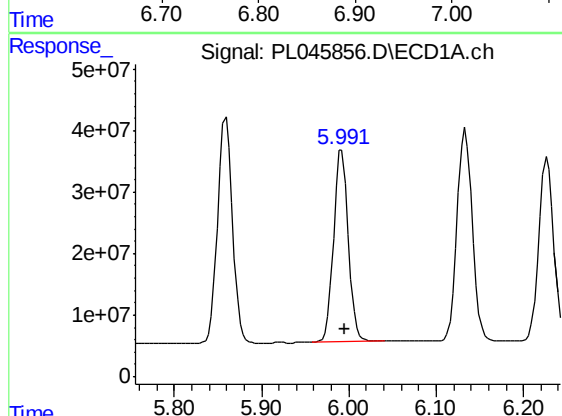
R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 414789871
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



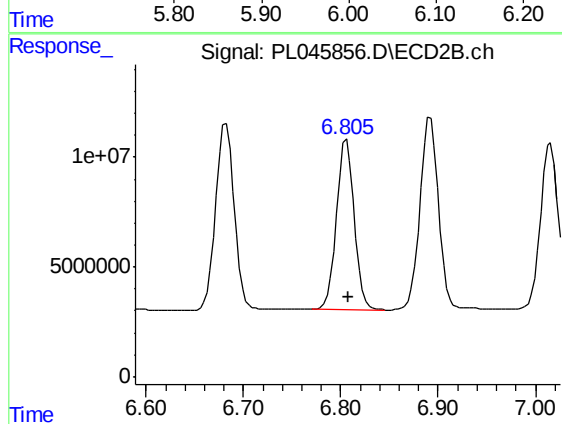
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: -0.002 min
Response: 115109210
Conc: 48.95 ng/ml



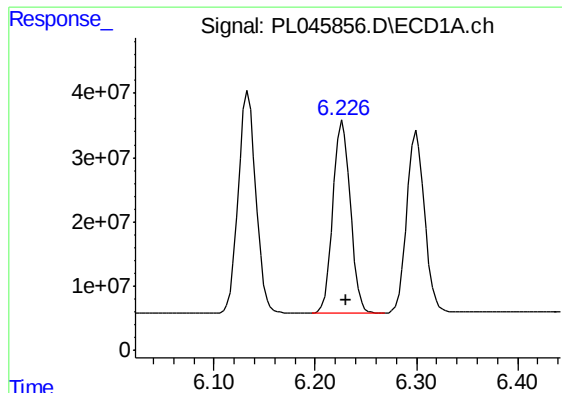
#16 4,4'-DDD

R.T.: 5.992 min
Delta R.T.: -0.004 min
Response: 364066586
Conc: 49.72 ng/ml



#16 4,4'-DDD

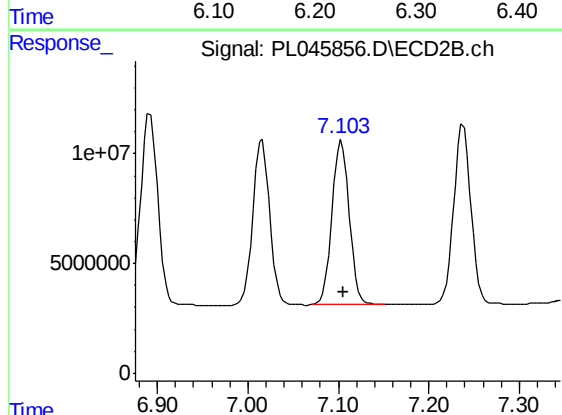
R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 98943253
Conc: 51.45 ng/ml



#17 4,4'-DDT

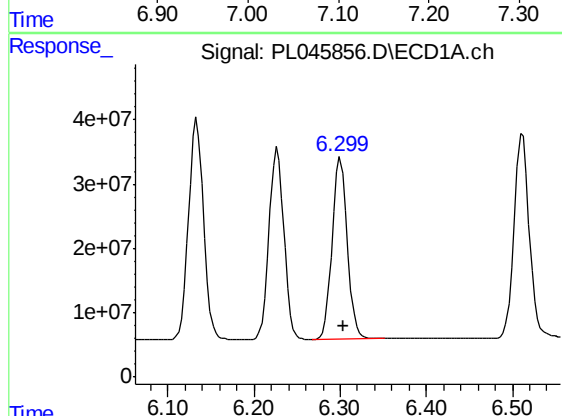
R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 356826850
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



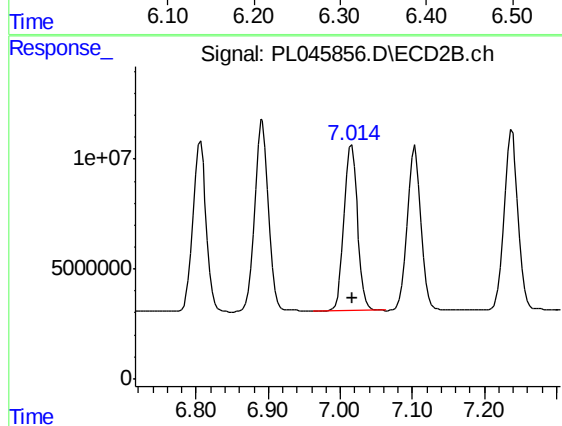
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 98783126
Conc: 50.06 ng/ml



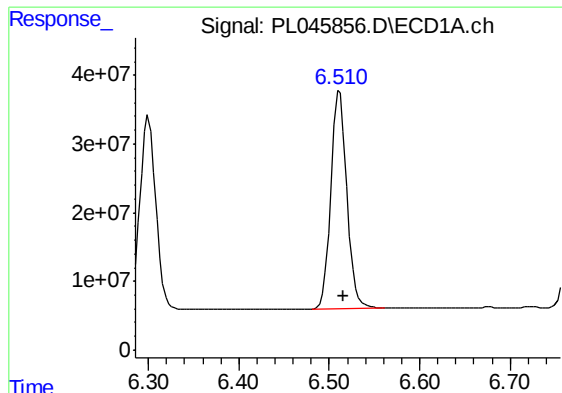
#18 Endrin aldehyde

R.T.: 6.300 min
Delta R.T.: -0.003 min
Response: 343256368
Conc: 46.96 ng/ml



#18 Endrin aldehyde

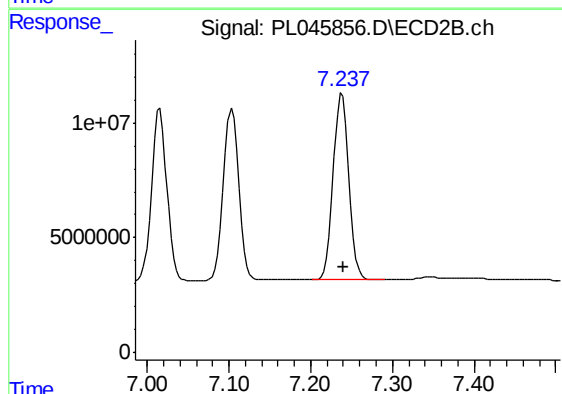
R.T.: 7.016 min
Delta R.T.: -0.002 min
Response: 97944691
Conc: 47.91 ng/ml



#19 Endosulfan Sulfate

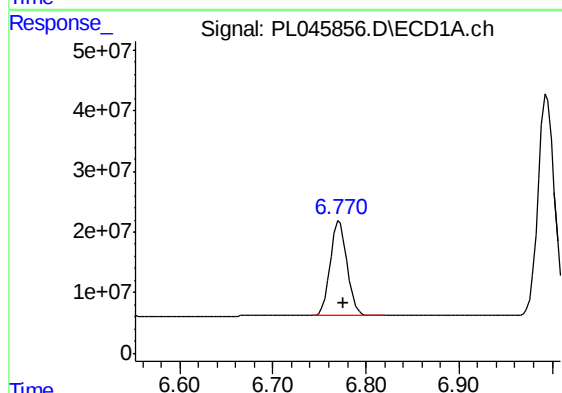
R.T.: 6.512 min
Delta R.T.: -0.004 min
Response: 389484716
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



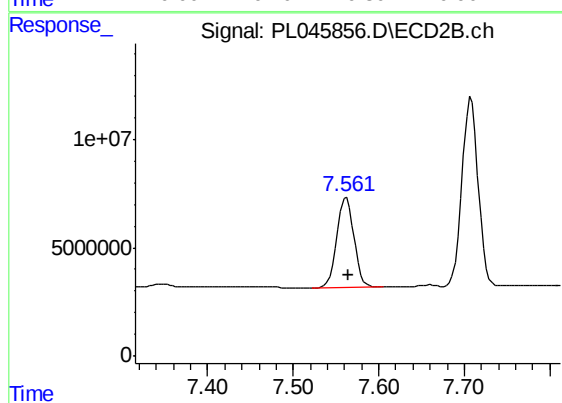
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 108377168
Conc: 48.18 ng/ml



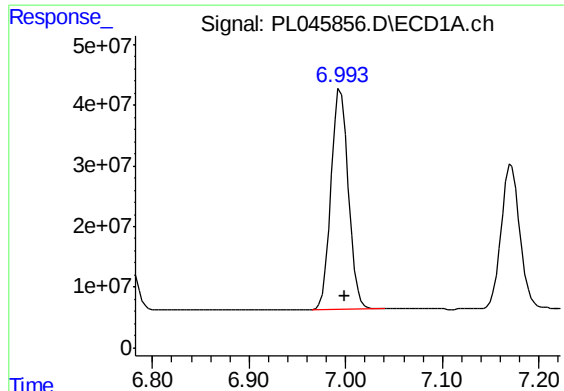
#20 Methoxychlor

R.T.: 6.772 min
Delta R.T.: -0.005 min
Response: 196313018
Conc: 44.70 ng/ml



#20 Methoxychlor

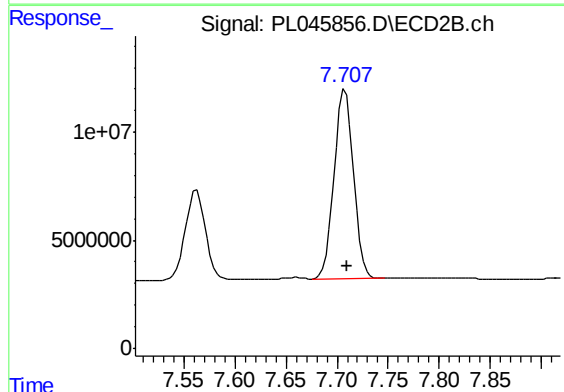
R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 57766569
Conc: 47.06 ng/ml



#21 Endrin ketone

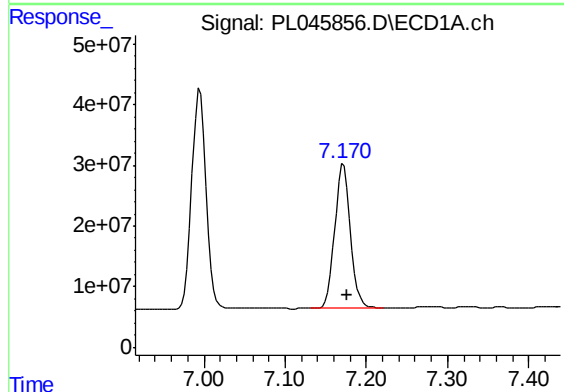
R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 442726812
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



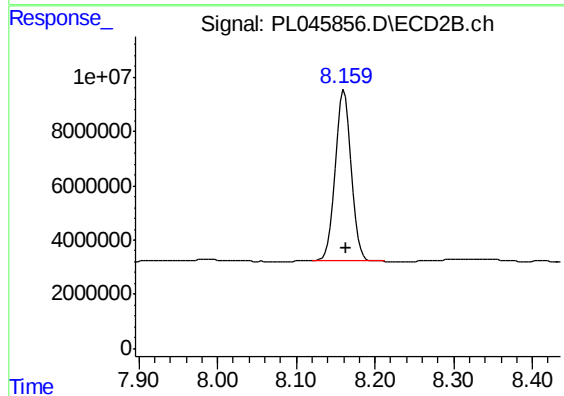
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: -0.002 min
Response: 115795668
Conc: 48.69 ng/ml



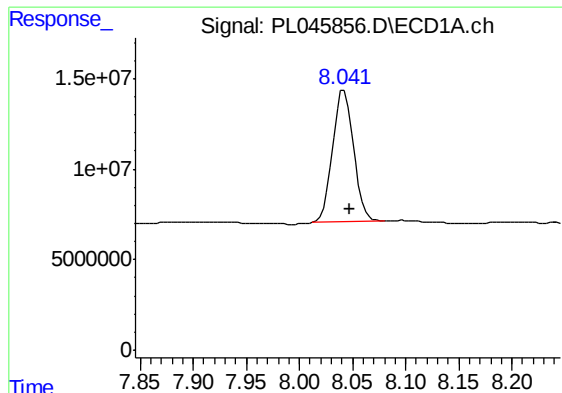
#22 Mirex

R.T.: 7.172 min
Delta R.T.: -0.005 min
Response: 318436120
Conc: 42.80 ng/ml



#22 Mirex

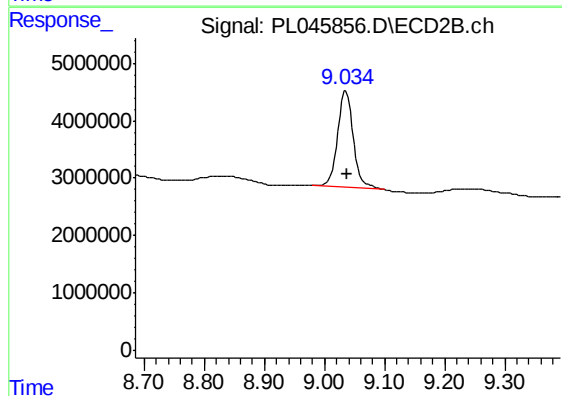
R.T.: 8.161 min
Delta R.T.: -0.002 min
Response: 90307715
Conc: 45.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.042 min
Delta R.T.: -0.005 min
Response: 99637728
Conc: 11.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



#28 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: -0.003 min
Response: 30767868
Conc: 13.47 ng/ml