

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110618\
 Data File : PL041856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2018 11:31
 Operator : AJ\SJ
 Sample : J5805-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-SAMPLES(1-5)MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 15:44:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 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...	3.472	4.105	119.7E6	64395153	18.789	20.906
28)	SA Decachlor...	8.214	9.237	104.3E6	42444118	15.748	16.566
Target Compounds							
2)	A alpha-BHC	3.912	4.500	470.6E6	236.6E6	48.440	51.590
3)	MA gamma-BHC...	4.196	4.789	438.2E6	215.0E6	49.050	50.718
4)	MA Heptachlor	4.492	5.305	441.2E6	216.2E6	48.135	53.167
5)	MB Aldrin	4.738	5.614	413.6E6	207.8E6	48.994	54.415
6)	B beta-BHC	4.448	4.958	181.2E6	91355339	48.086	53.192
7)	B delta-BHC	4.651	5.179	371.5E6	195.2E6	44.726	48.332
8)	B Heptachlo...	5.182	6.002	388.0E6	182.5E6	48.059	51.904
9)	A Endosulfan I	5.520	6.362	355.3E6	169.4E6	47.743	54.520
10)	B gamma-Chl...	5.408	6.237	386.0E6	184.1E6	47.399	54.549
11)	B alpha-Chl...	5.465	6.310	380.4E6	178.6E6	46.982	52.771
12)	B 4,4'-DDE	5.632	6.465	334.1E6	168.7E6	46.668	51.551
13)	MA Dieldrin	5.763	6.620	383.2E6	177.8E6	48.190	55.146
14)	MA Endrin	6.019	6.840	338.2E6	140.8E6	46.244	51.781
15)	B Endosulfa...	6.294	7.049	323.2E6	145.6E6	46.753	53.830
16)	A 4,4'-DDD	6.148	6.956	284.2E6	136.5E6	48.904	54.829
17)	MA 4,4'-DDT	6.386	7.257	264.3E6	124.6E6	43.438	49.581
18)	B Endrin al...	6.463	7.172	254.2E6	118.1E6	46.156	53.935
19)	B Endosulfa...	6.675	7.396	308.5E6	134.2E6	48.313	54.086
20)	A Methoxychlor	6.934	7.713	147.0E6	63837895	43.735	49.276
21)	B Endrin ke...	7.165	7.871	347.4E6	142.3E6	48.139	54.059
23)	Chlordane-1	4.406	5.179	6090474	195.2E6	21.480	1405.272 #
24)	Chlordane-2	0.000	5.614	0	207.8E6	N.D.	1563.967 #
25)	Chlordane-3	5.408	6.237	386.0E6	184.1E6	433.082	409.194
26)	Chlordane-4	5.465	6.310	380.4E6	178.6E6	485.817	341.613 #
27)	Chlordane-5	6.294	7.172	323.2E6	118.1E6	1295.918	1208.831

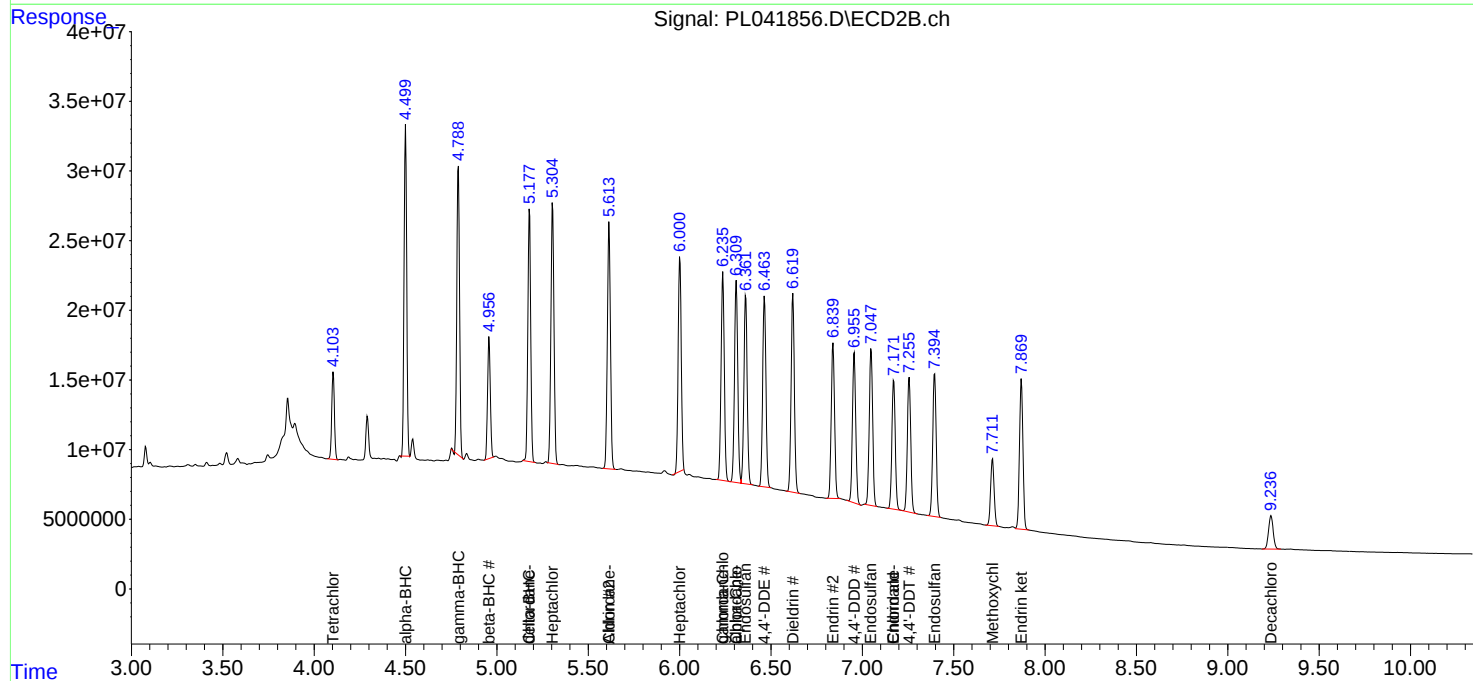
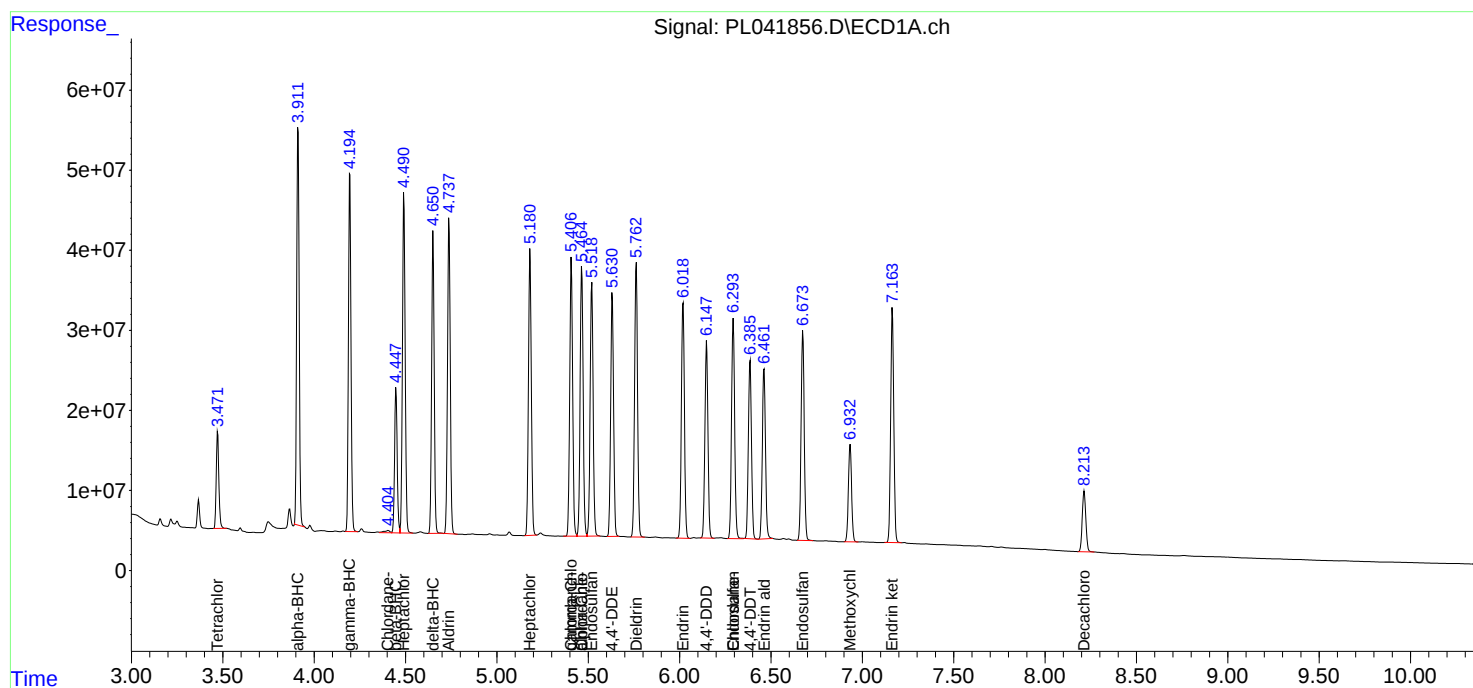
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

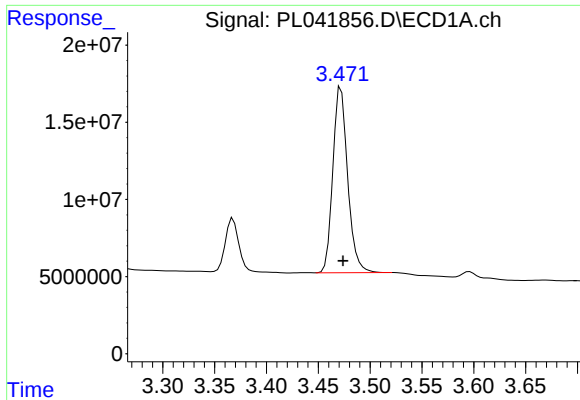
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110618\
Data File : PL041856.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : J5805-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
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COMP-SAMPLES(1-5)MSD

Integration File signal 1: autoint1.e
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Quant Time: Nov 06 15:44:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

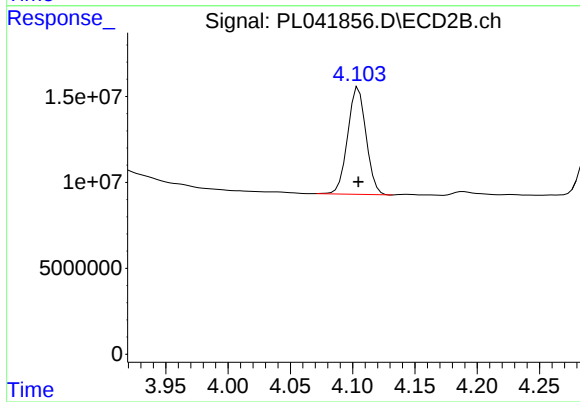




#1 Tetrachloro-m-xylene

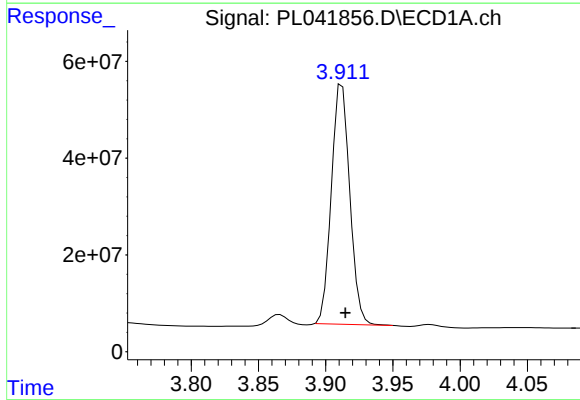
R.T.: 3.472 min
Delta R.T.: -0.002 min
Response: 119690944
Conc: 18.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-SAMPLES(1-5)MSD



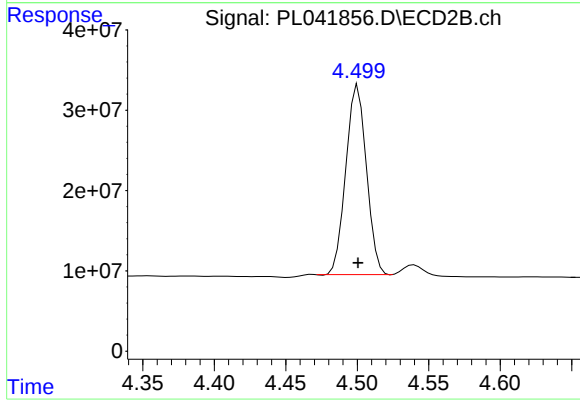
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 64395153
Conc: 20.91 ng/ml



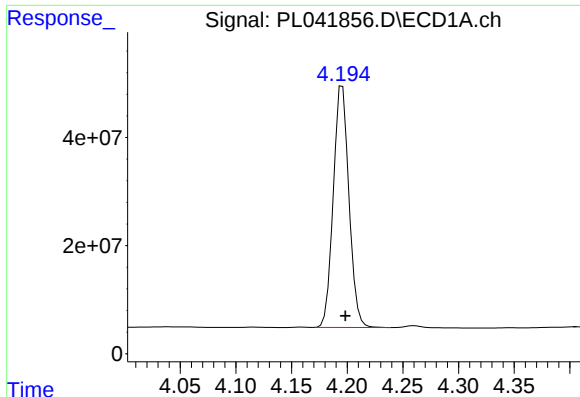
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 470619212
Conc: 48.44 ng/ml



#2 alpha-BHC

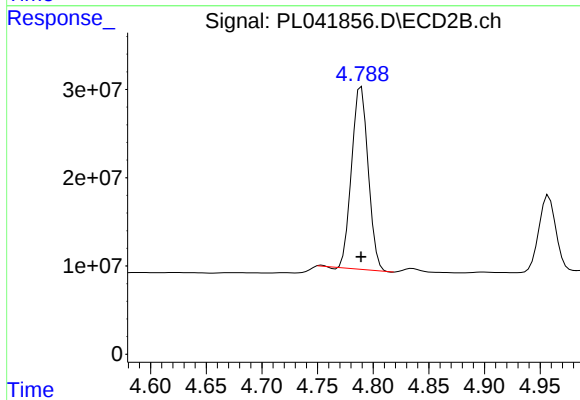
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 236633492
Conc: 51.59 ng/ml



#3 gamma-BHC (Lindane)

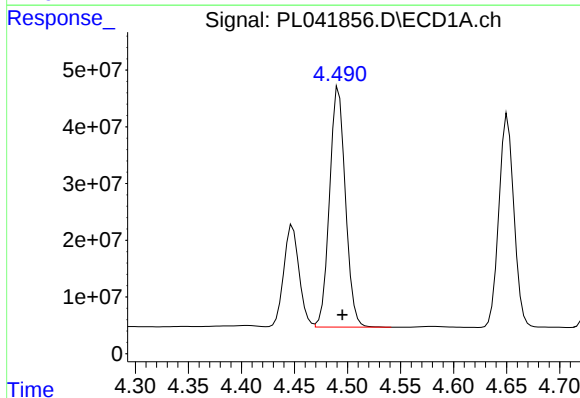
R.T.: 4.196 min
Delta R.T.: -0.003 min
Response: 438207076
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-SAMPLES(1-5)MSD



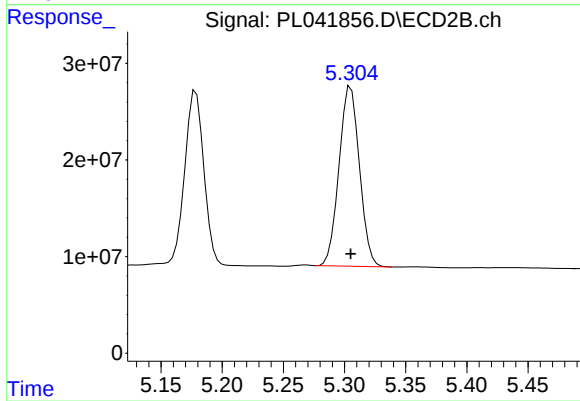
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 215023637
Conc: 50.72 ng/ml



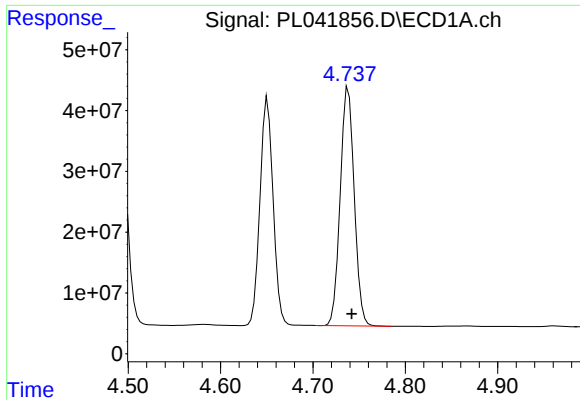
#4 Heptachlor

R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 441161851
Conc: 48.13 ng/ml



#4 Heptachlor

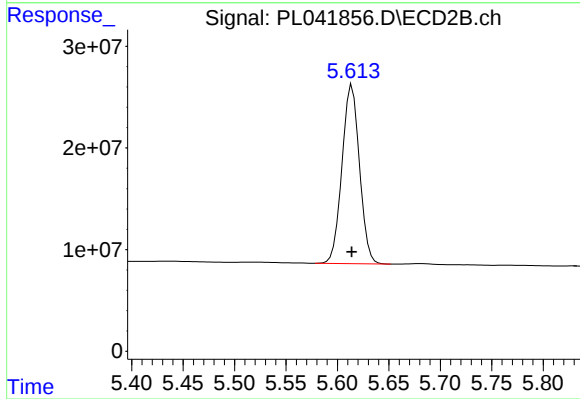
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 216195173
Conc: 53.17 ng/ml



#5 Aldrin

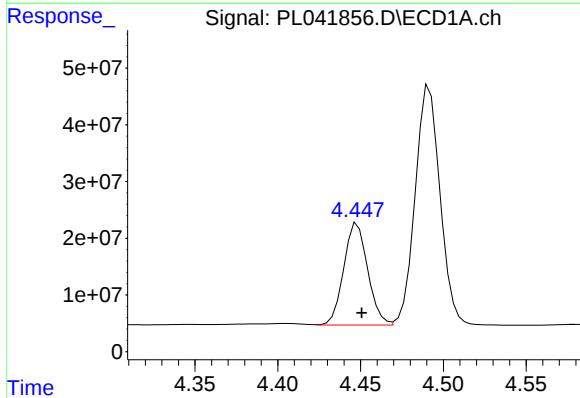
R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 413622681
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-SAMPLES(1-5)MSD



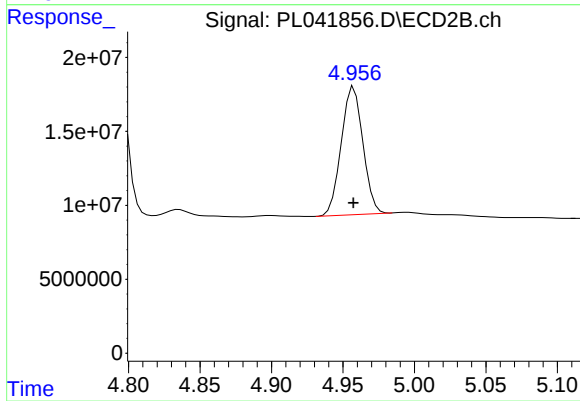
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 207827080
Conc: 54.42 ng/ml



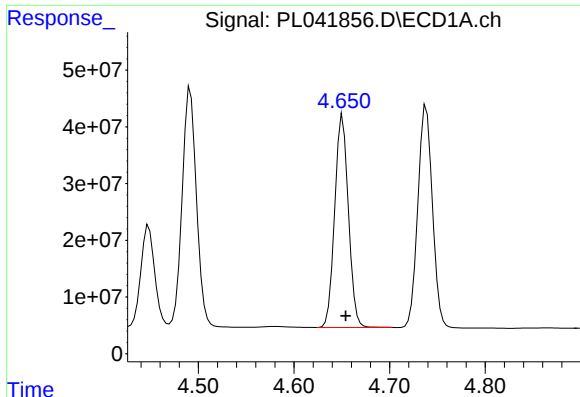
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 181246432
Conc: 48.09 ng/ml



#6 beta-BHC

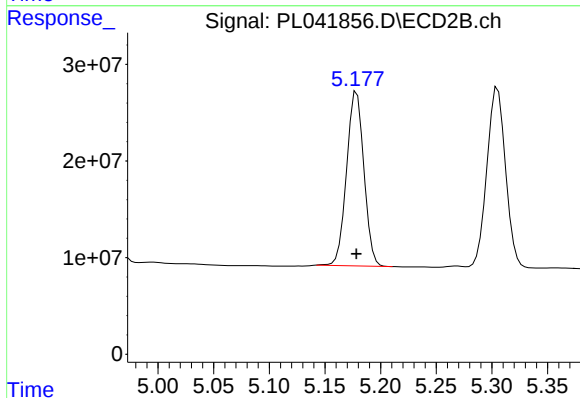
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 91355339
Conc: 53.19 ng/ml



#7 delta-BHC

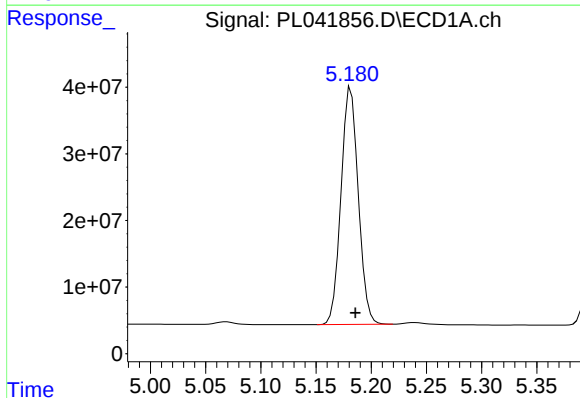
R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 371478131
Conc: 44.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-SAMPLES(1-5)MSD



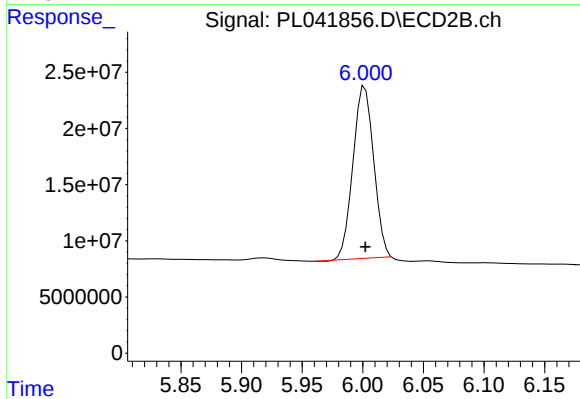
#7 delta-BHC

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 195178145
Conc: 48.33 ng/ml



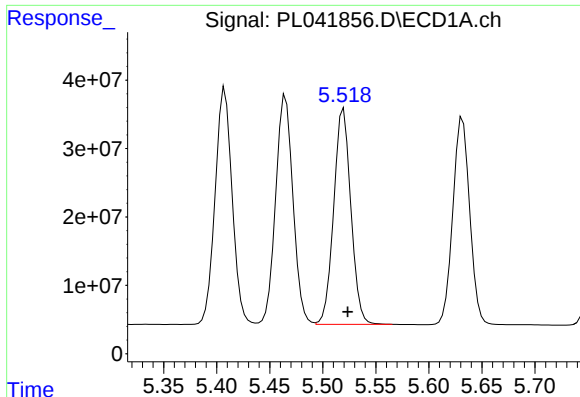
#8 Heptachlor epoxide

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 388047224
Conc: 48.06 ng/ml



#8 Heptachlor epoxide

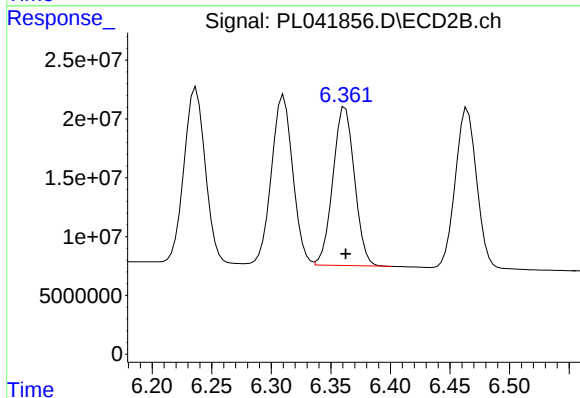
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 182473503
Conc: 51.90 ng/ml



#9 Endosulfan I

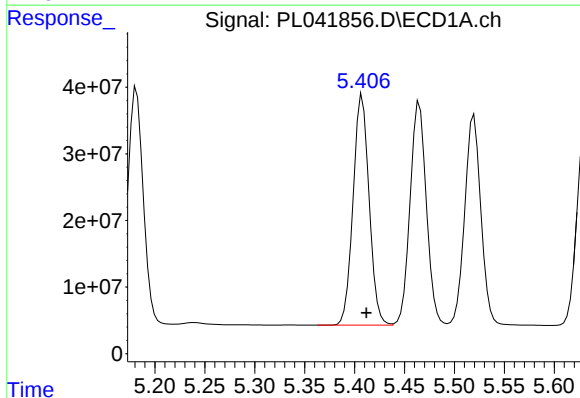
R.T.: 5.520 min
Delta R.T.: -0.004 min
Response: 355274374
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-SAMPLES(1-5)MSD



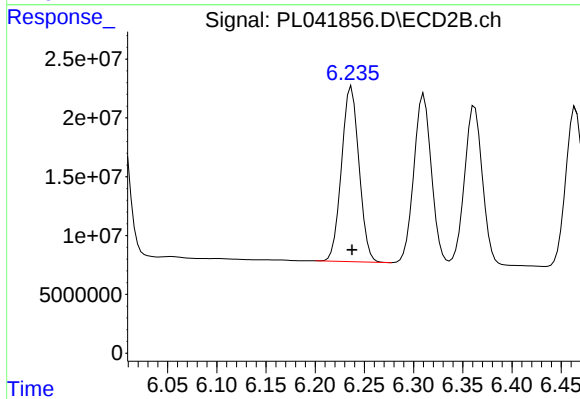
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 169446393
Conc: 54.52 ng/ml



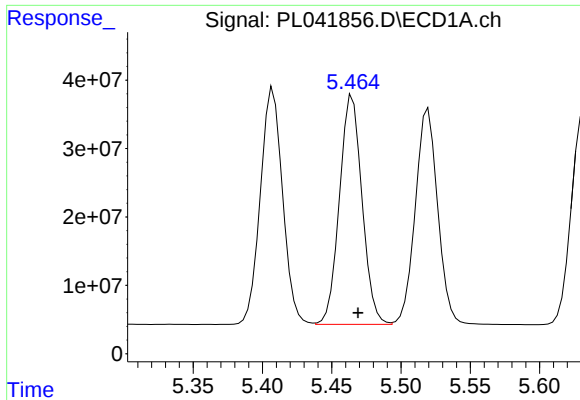
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 385999116
Conc: 47.40 ng/ml



#10 gamma-Chlordane

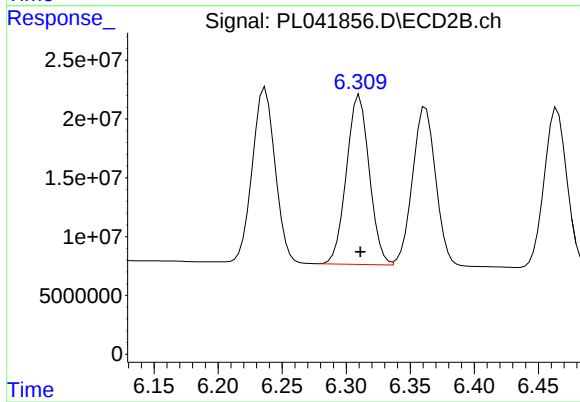
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 184148877
Conc: 54.55 ng/ml



#11 alpha-Chlordane

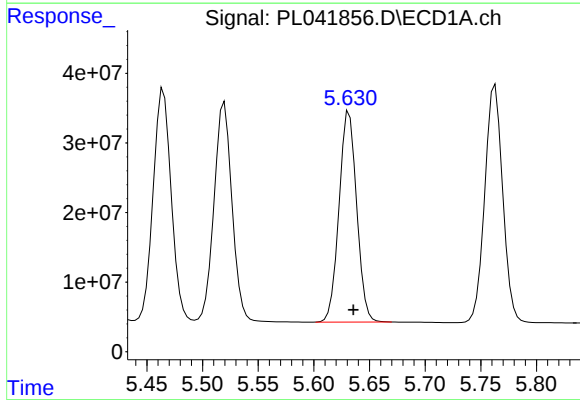
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 380372072
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-SAMPLES(1-5)MSD



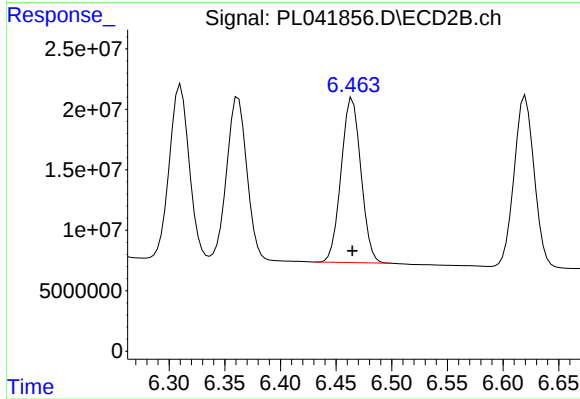
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 178602236
Conc: 52.77 ng/ml



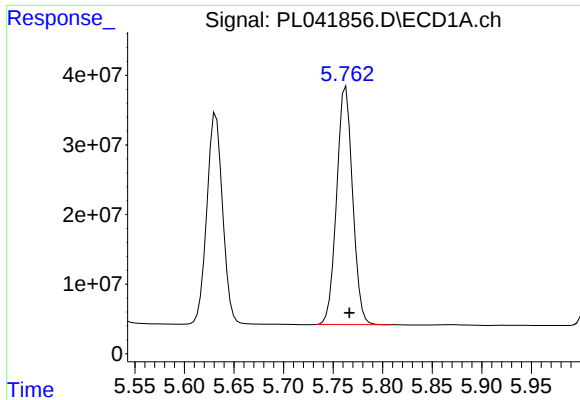
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: -0.004 min
Response: 334050818
Conc: 46.67 ng/ml



#12 4,4'-DDE

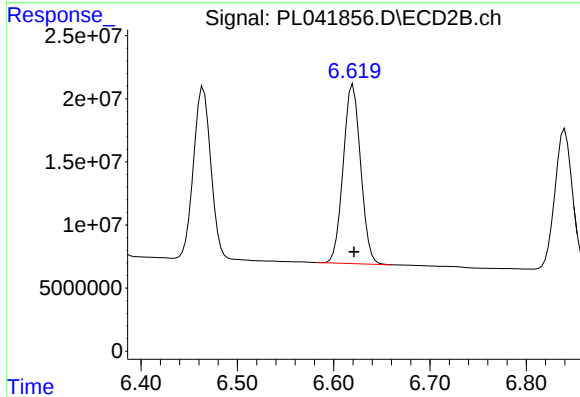
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 168698509
Conc: 51.55 ng/ml



#13 Dieldrin

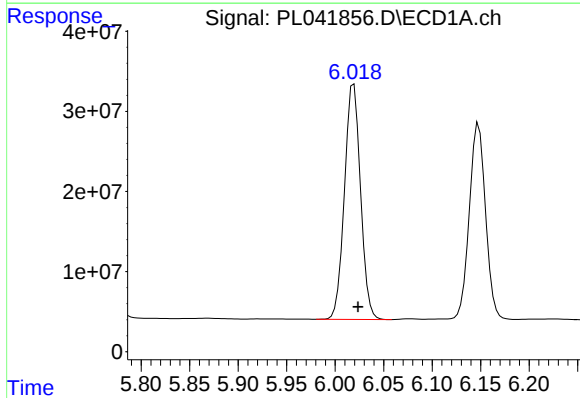
R.T.: 5.763 min
Delta R.T.: -0.004 min
Response: 383211003
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-SAMPLES(1-5)MSD



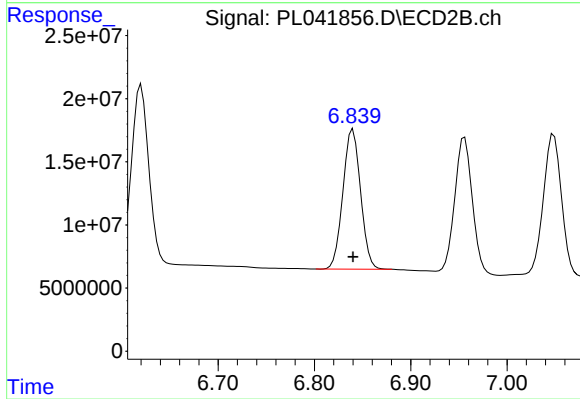
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 177759652
Conc: 55.15 ng/ml



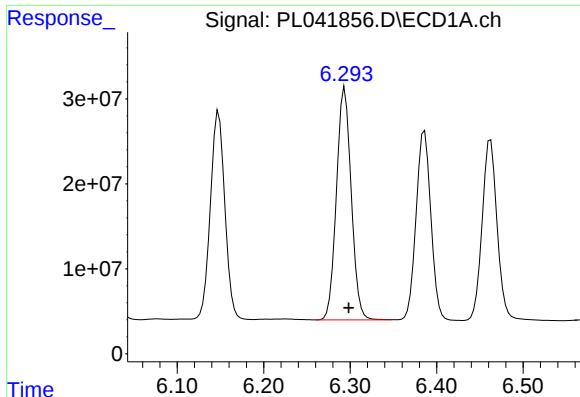
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 338236241
Conc: 46.24 ng/ml



#14 Endrin

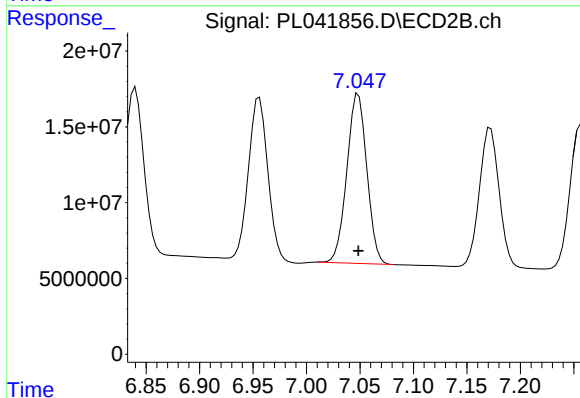
R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 140770257
Conc: 51.78 ng/ml



#15 Endosulfan II

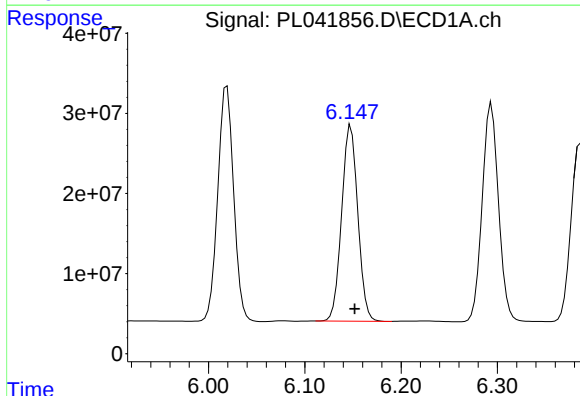
R.T.: 6.294 min
Delta R.T.: -0.004 min
Response: 323155012
Conc: 46.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-SAMPLES(1-5)MSD



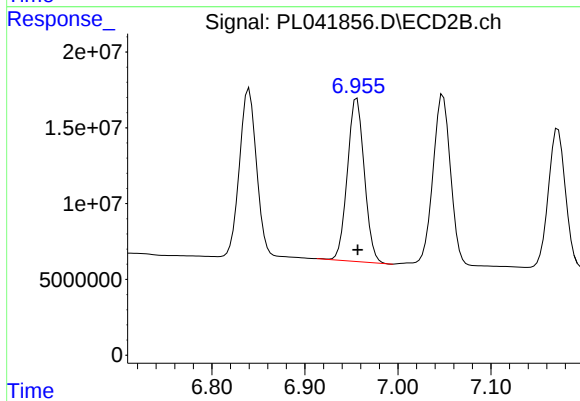
#15 Endosulfan II

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 145630077
Conc: 53.83 ng/ml



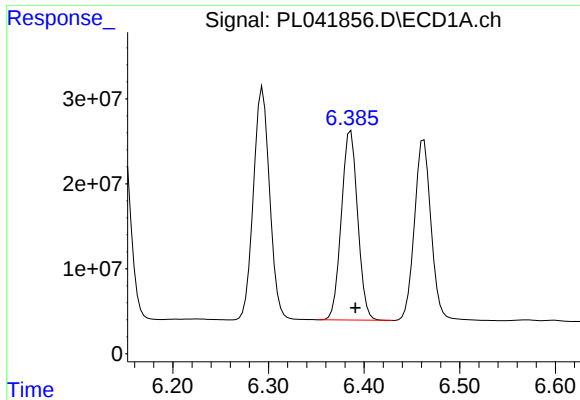
#16 4,4'-DDD

R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 284177606
Conc: 48.90 ng/ml



#16 4,4'-DDD

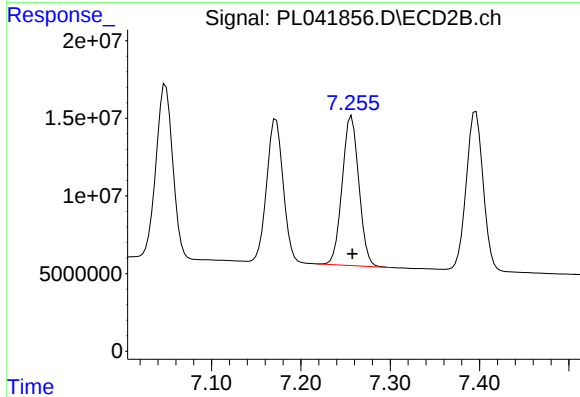
R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 136516368
Conc: 54.83 ng/ml



#17 4,4'-DDT

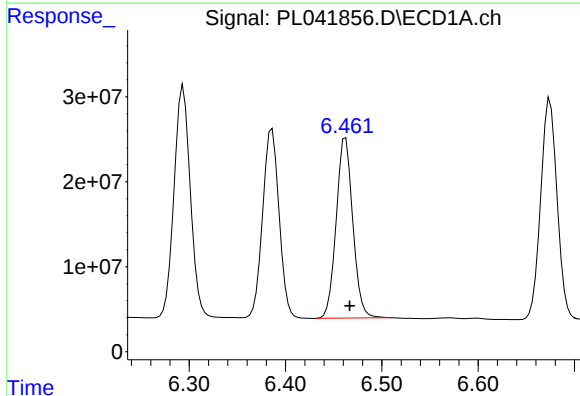
R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 264267562
Conc: 43.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-SAMPLES(1-5)MSD



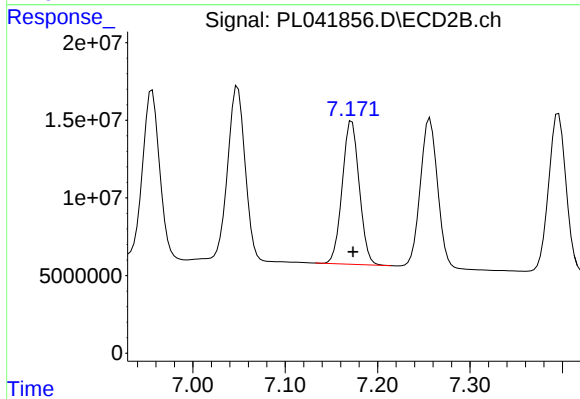
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 124648101
Conc: 49.58 ng/ml



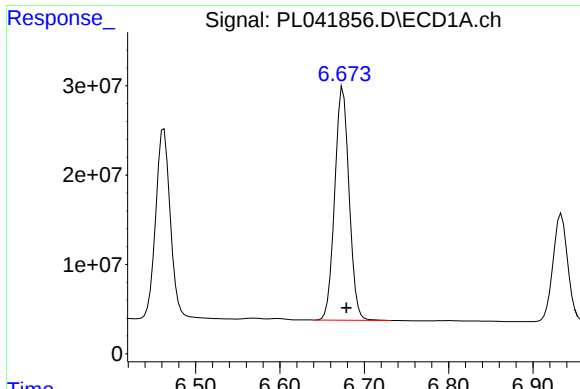
#18 Endrin aldehyde

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 254217087
Conc: 46.16 ng/ml



#18 Endrin aldehyde

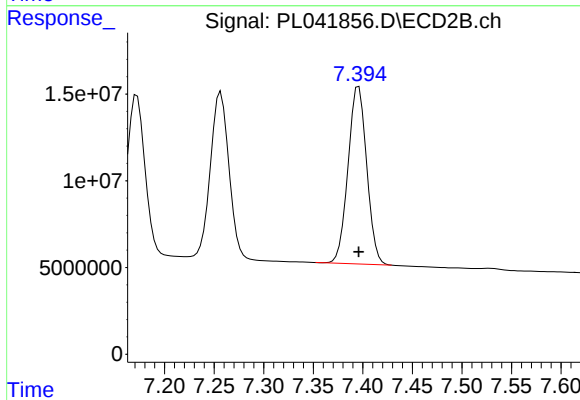
R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 118055924
Conc: 53.94 ng/ml



#19 Endosulfan Sulfate

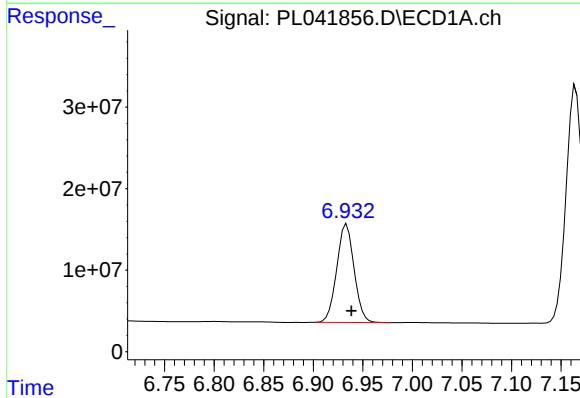
R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 308545056
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-SAMPLES(1-5)MSD



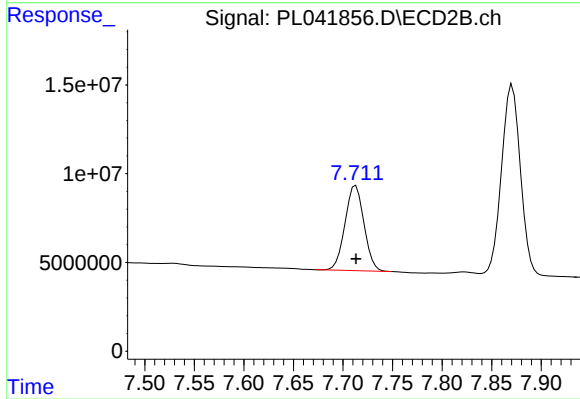
#19 Endosulfan Sulfate

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 134219115
Conc: 54.09 ng/ml



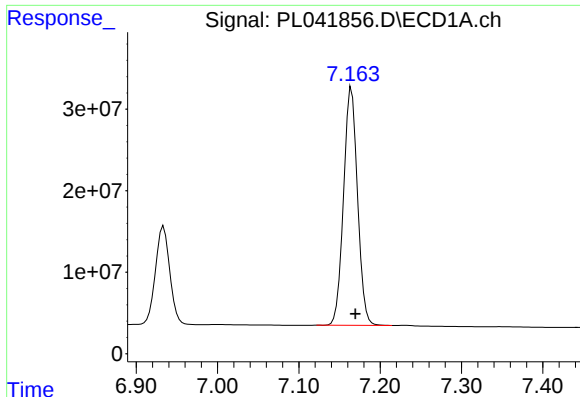
#20 Methoxychlor

R.T.: 6.934 min
Delta R.T.: -0.005 min
Response: 147014149
Conc: 43.73 ng/ml



#20 Methoxychlor

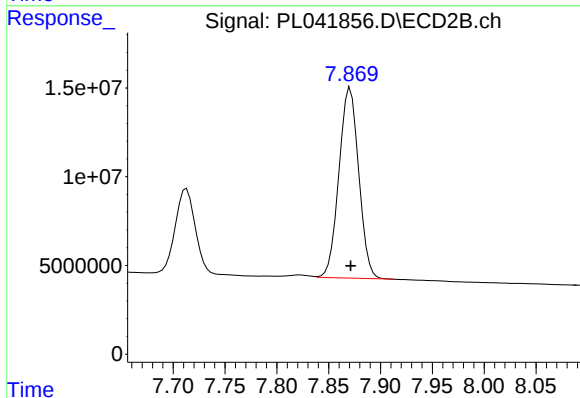
R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 63837895
Conc: 49.28 ng/ml



#21 Endrin ketone

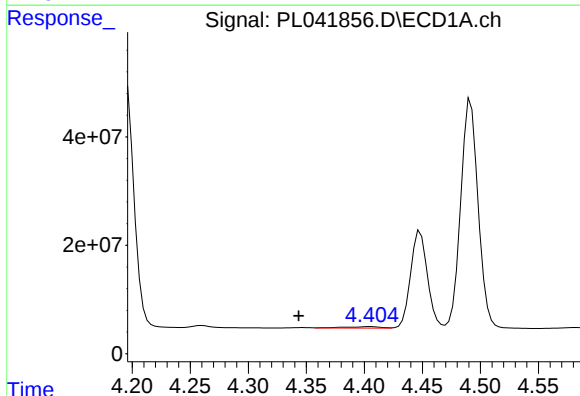
R.T.: 7.165 min
Delta R.T.: -0.005 min
Response: 347444378
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-SAMPLES(1-5)MSD



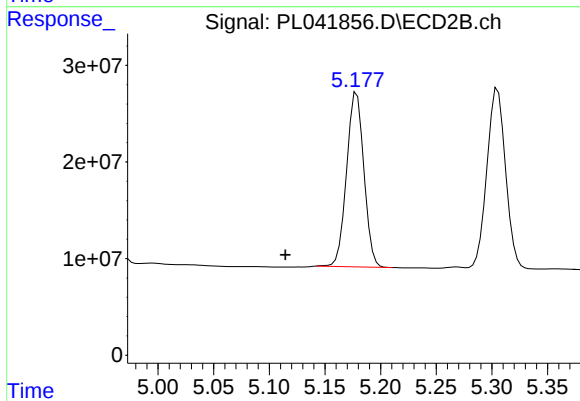
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 142266323
Conc: 54.06 ng/ml



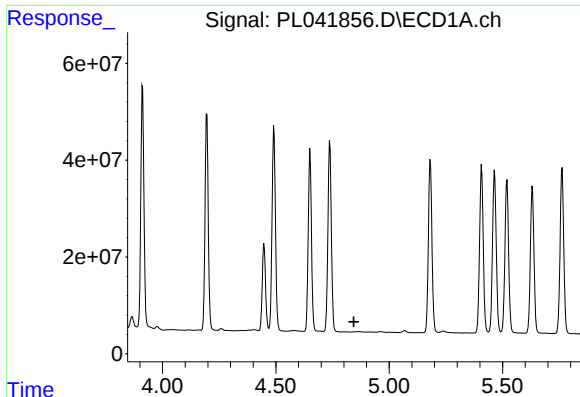
#23 Chlordane-1

R.T.: 4.406 min
Delta R.T.: 0.062 min
Response: 6090474
Conc: 21.48 ng/ml



#23 Chlordane-1

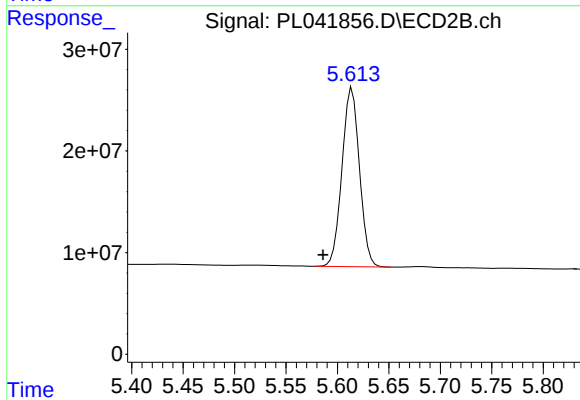
R.T.: 5.179 min
Delta R.T.: 0.064 min
Response: 195178145
Conc: 1405.27 ng/ml



#24 Chlordane-2

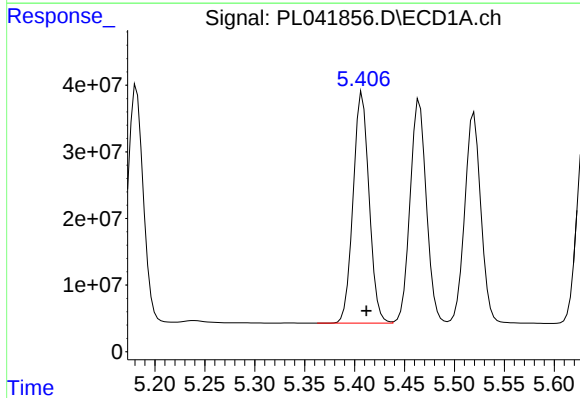
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-SAMPLES(1-5)MSD



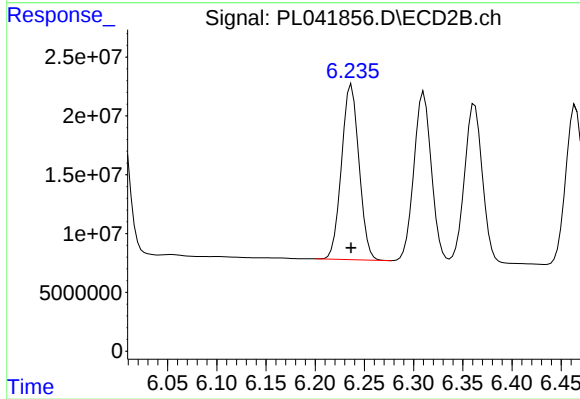
#24 Chlordane-2

R.T.: 5.614 min
Delta R.T.: 0.028 min
Response: 207827080
Conc: 1563.97 ng/ml



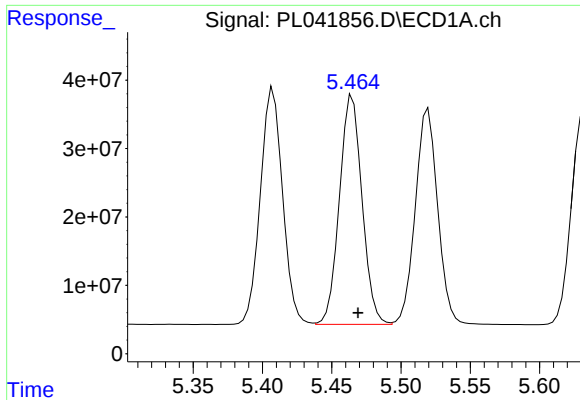
#25 Chlordane-3

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 385999116
Conc: 433.08 ng/ml



#25 Chlordane-3

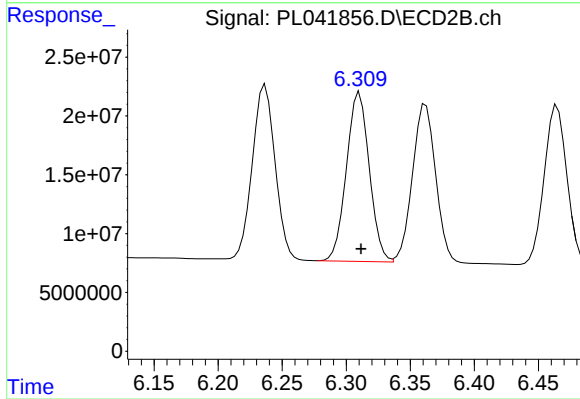
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 184148877
Conc: 409.19 ng/ml



#26 Chlordane-4

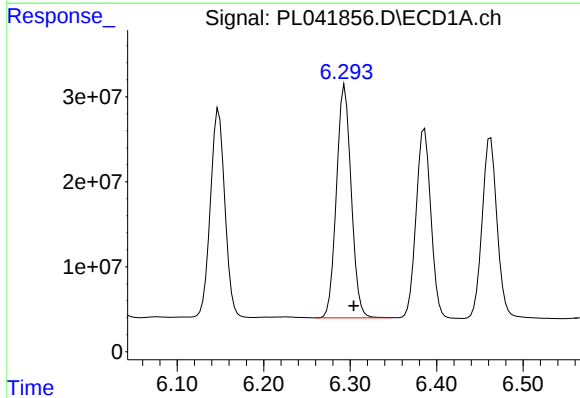
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 380372072
Conc: 485.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-SAMPLES(1-5)MSD



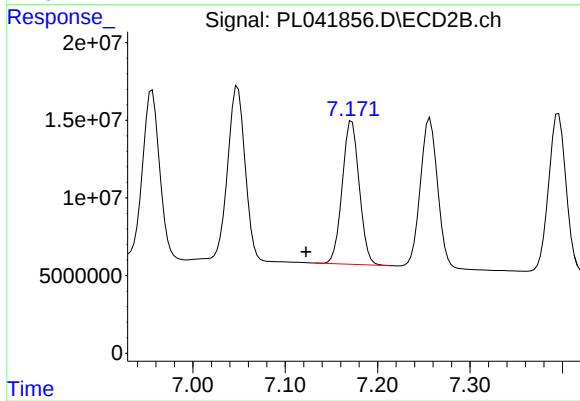
#26 Chlordane-4

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 178602236
Conc: 341.61 ng/ml



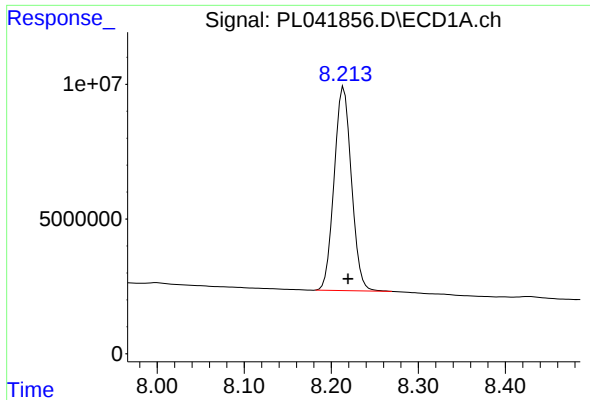
#27 Chlordane-5

R.T.: 6.294 min
Delta R.T.: -0.010 min
Response: 323155012
Conc: 1295.92 ng/ml



#27 Chlordane-5

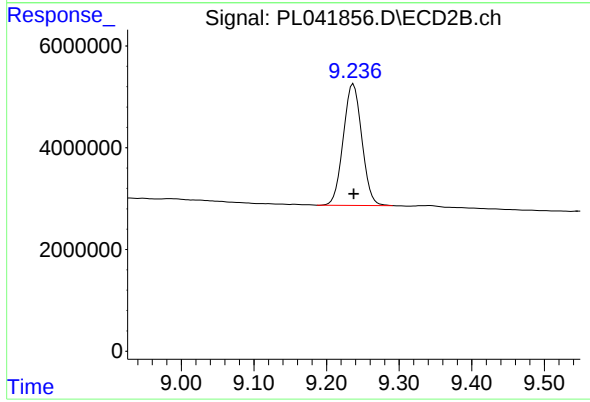
R.T.: 7.172 min
Delta R.T.: 0.049 min
Response: 118055924
Conc: 1208.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: -0.005 min
Response: 104316686
Conc: 15.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-SAMPLES(1-5)MSD



#28 Decachlorobiphenyl

R.T.: 9.237 min
Delta R.T.: 0.000 min
Response: 42444118
Conc: 16.57 ng/ml