

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110618\
 Data File : PL041855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2018 11:17
 Operator : AJ\SJ
 Sample : J5805-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 15:44:49 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...	3.473	4.105	117.2E6	63394698	18.400	20.581
28)	SA Decachlor...	8.215	9.237	103.2E6	41828144	15.586	16.325
Target Compounds							
2)	A alpha-BHC	3.913	4.500	463.4E6	232.3E6	47.698	50.655
3)	MA gamma-BHC...	4.196	4.789	428.2E6	211.3E6	47.932	49.837
4)	MA Heptachlor	4.493	5.305	434.0E6	212.3E6	47.350	52.220
5)	MB Aldrin	4.740	5.614	404.7E6	204.7E6	47.932	53.584
6)	B beta-BHC	4.449	4.958	177.3E6	90123646	47.037	52.474
7)	B delta-BHC	4.652	5.179	363.1E6	192.8E6	43.720	47.734
8)	B Heptachlo...	5.182	6.003	382.0E6	179.1E6	47.309	50.939
9)	A Endosulfan I	5.521	6.363	348.8E6	166.2E6	46.872	53.470
10)	B gamma-Chl...	5.409	6.237	380.5E6	181.0E6	46.721	53.618
11)	B alpha-Chl...	5.466	6.311	373.9E6	175.1E6	46.177	51.745
12)	B 4,4'-DDE	5.632	6.465	327.3E6	165.3E6	45.719	50.513
13)	MA Dieldrin	5.763	6.621	375.7E6	175.3E6	47.246	54.397
14)	MA Endrin	6.020	6.841	330.2E6	138.0E6	45.150	50.773
15)	B Endosulfa...	6.295	7.049	316.4E6	143.7E6	45.780	53.108
16)	A 4,4'-DDD	6.148	6.957	278.9E6	136.2E6	47.990	54.692
17)	MA 4,4'-DDT	6.386	7.258	257.7E6	123.2E6	42.360	49.000
18)	B Endrin al...	6.463	7.173	248.6E6	116.5E6	45.131	53.201
19)	B Endosulfa...	6.675	7.397	304.2E6	132.0E6	47.635	53.188
20)	A Methoxychlor	6.933	7.713	144.8E6	63213783	43.072	48.795
21)	B Endrin ke...	7.165	7.871	340.8E6	139.9E6	47.225	53.177
23)	Chlordane-1	4.407	5.179	6494133	192.8E6	22.904	1387.886 #
24)	Chlordane-2	0.000	5.614	0	204.7E6	N.D.	1540.087 #
25)	Chlordane-3	5.409	6.237	380.5E6	181.0E6	426.882	402.205
26)	Chlordane-4	5.466	6.311	373.9E6	175.1E6	477.502	334.972 #
27)	Chlordane-5	6.295	7.173	316.4E6	116.5E6	1268.933	1192.389

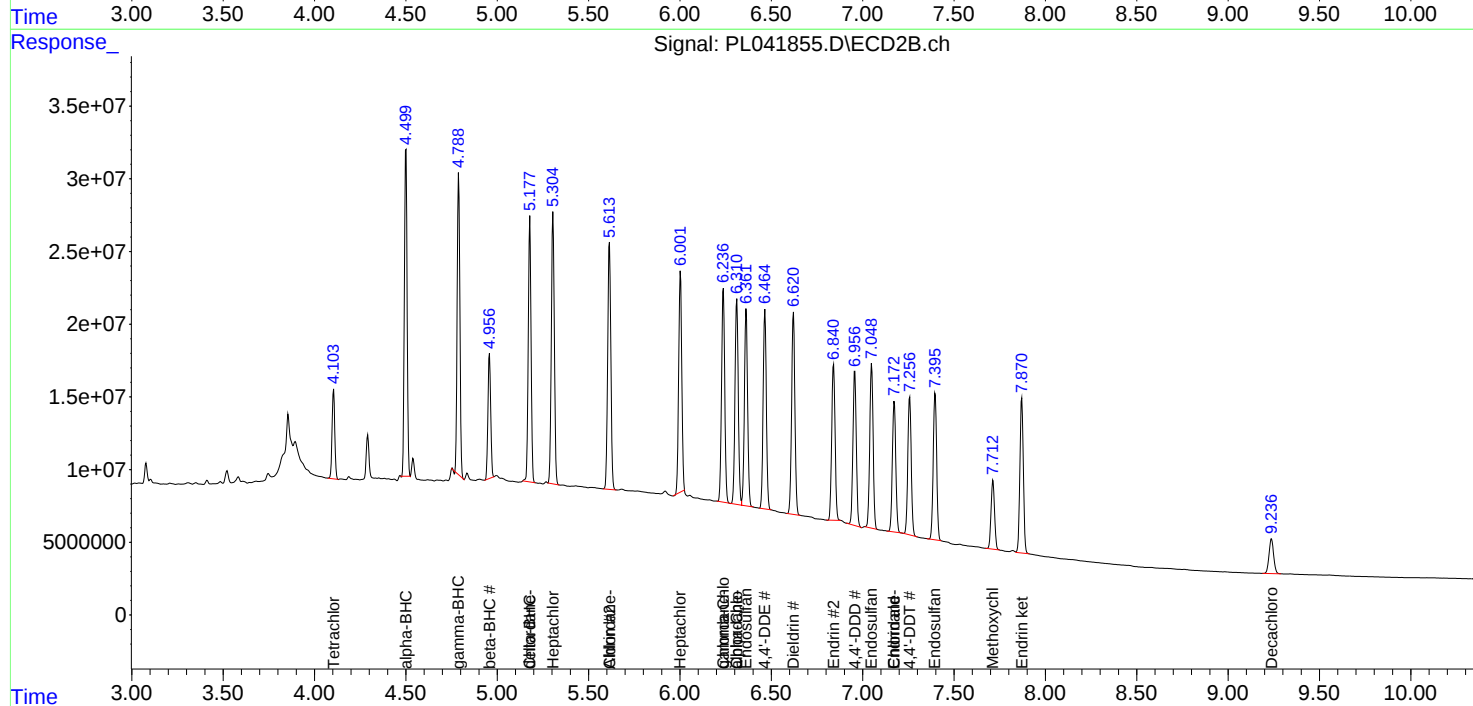
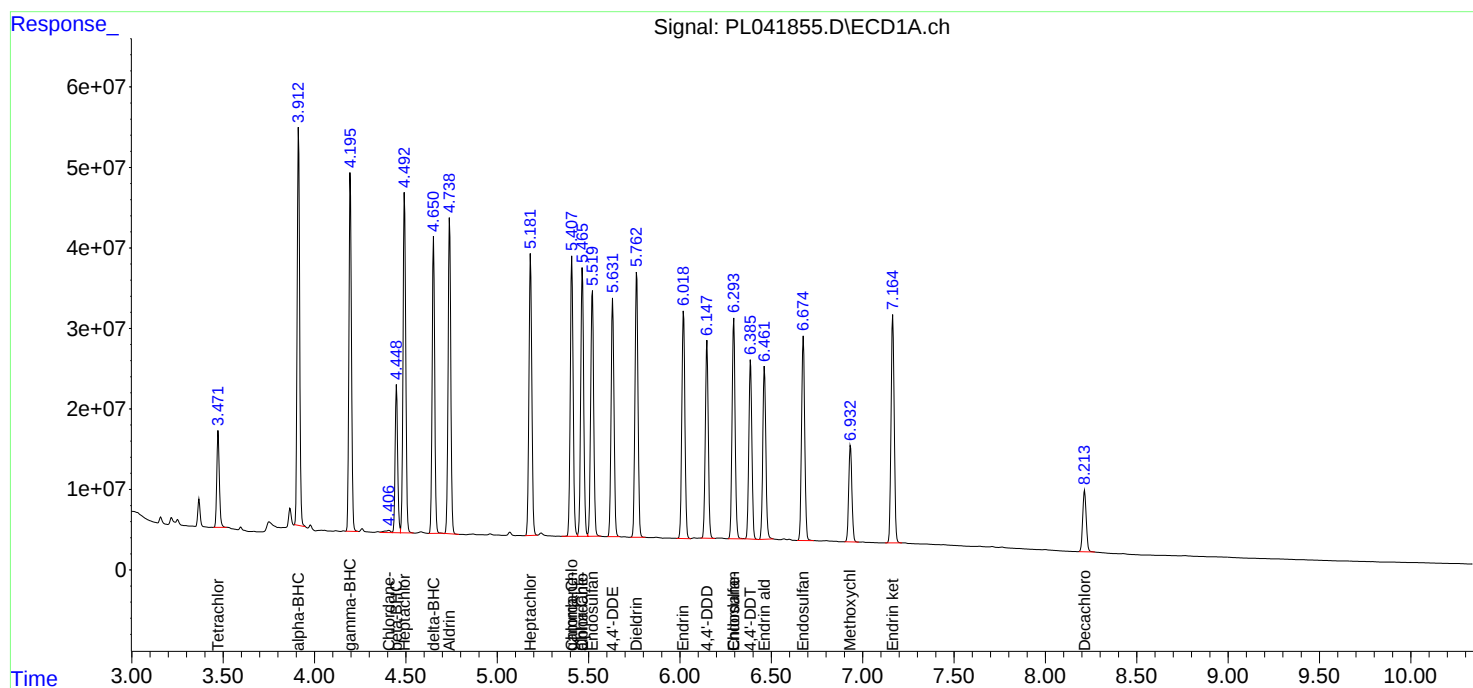
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

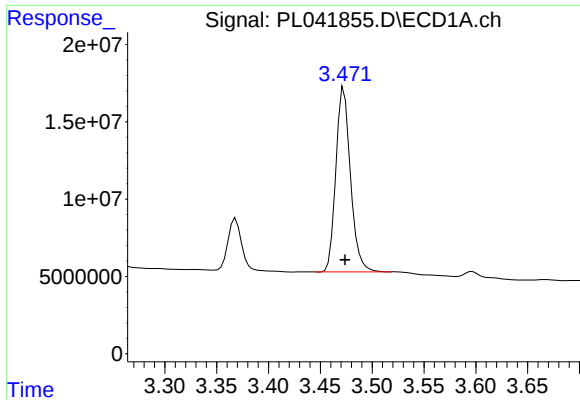
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110618\
Data File : PL041855.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2018 11:17
Operator : AJ\SJ
Sample : J5805-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 15:44:49 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

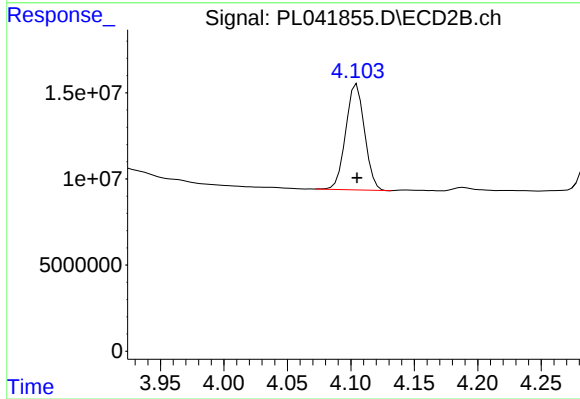




#1 Tetrachloro-m-xylene

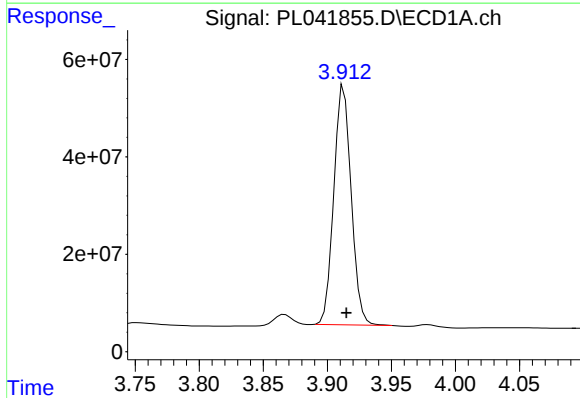
R.T.: 3.473 min
Delta R.T.: -0.001 min
Response: 117212104
Conc: 18.40 ng/ml

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



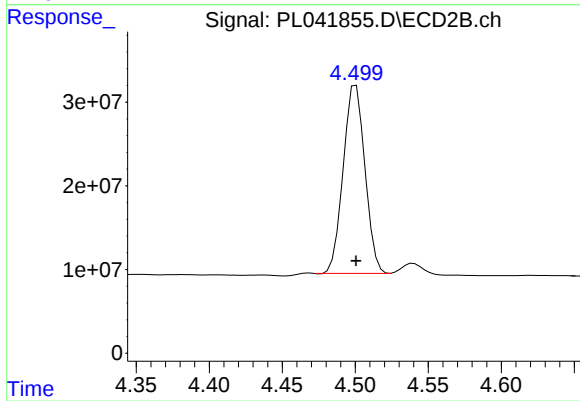
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 63394698
Conc: 20.58 ng/ml



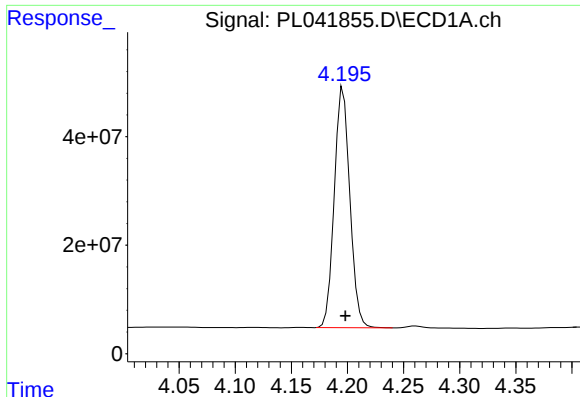
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 463405142
Conc: 47.70 ng/ml



#2 alpha-BHC

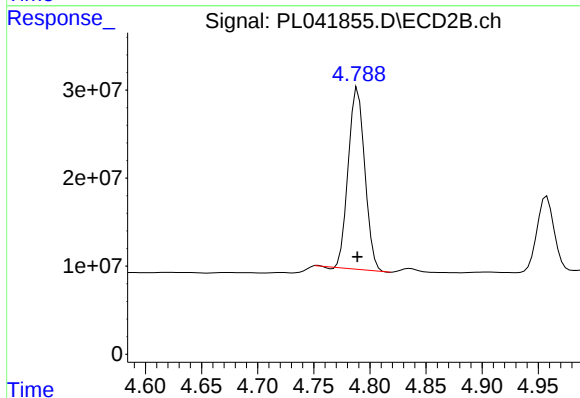
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 232343731
Conc: 50.65 ng/ml



#3 gamma-BHC (Lindane)

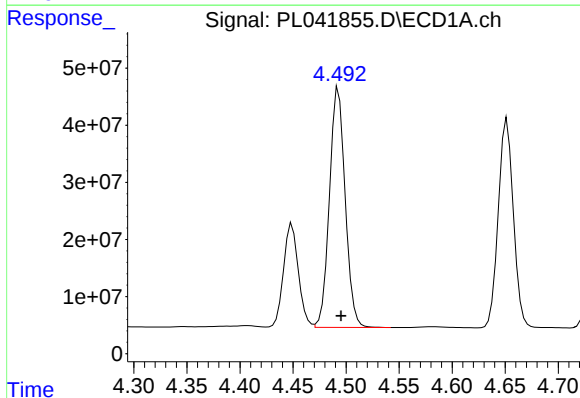
R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 428217498
Conc: 47.93 ng/ml

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



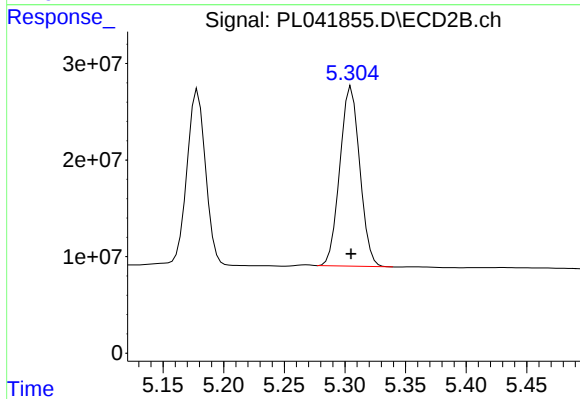
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 211288824
Conc: 49.84 ng/ml



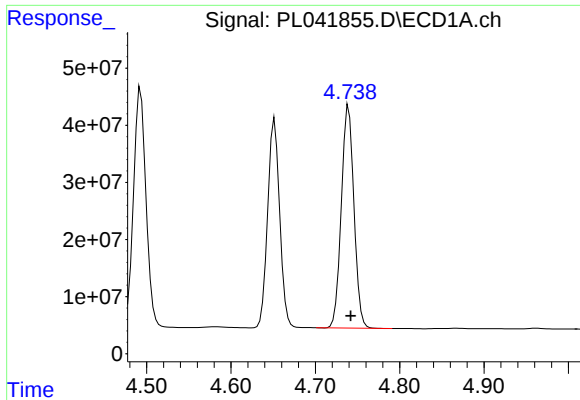
#4 Heptachlor

R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 433966402
Conc: 47.35 ng/ml



#4 Heptachlor

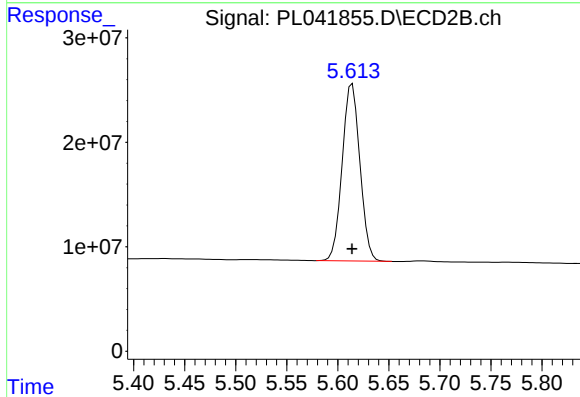
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 212342702
Conc: 52.22 ng/ml



#5 Aldrin

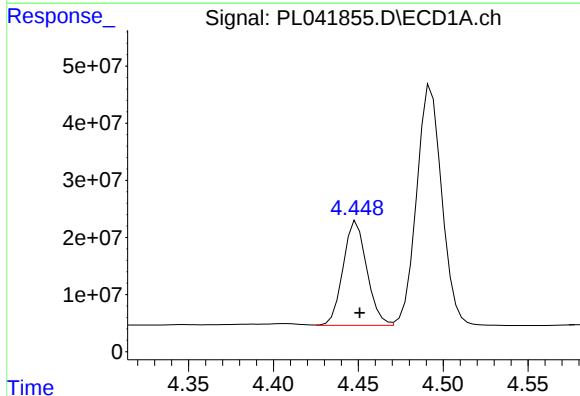
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 404657604
Conc: 47.93 ng/ml

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



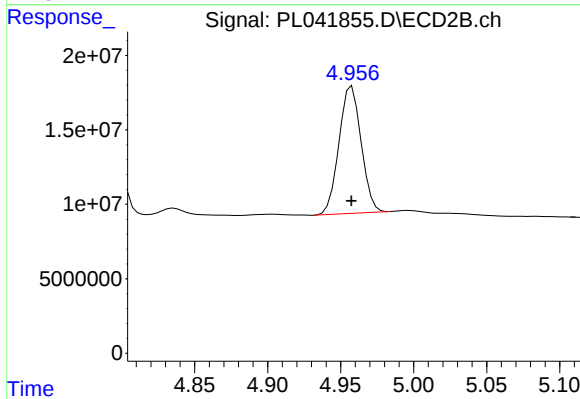
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 204653764
Conc: 53.58 ng/ml



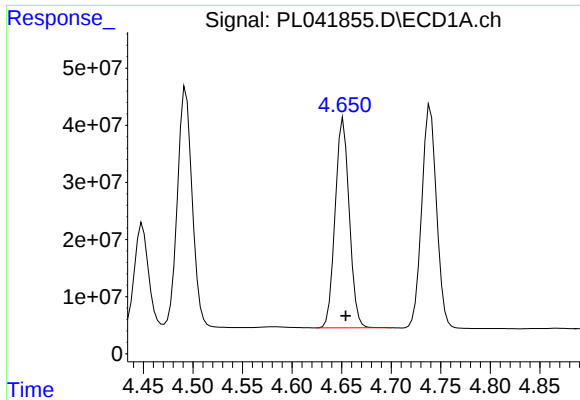
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 177291105
Conc: 47.04 ng/ml



#6 beta-BHC

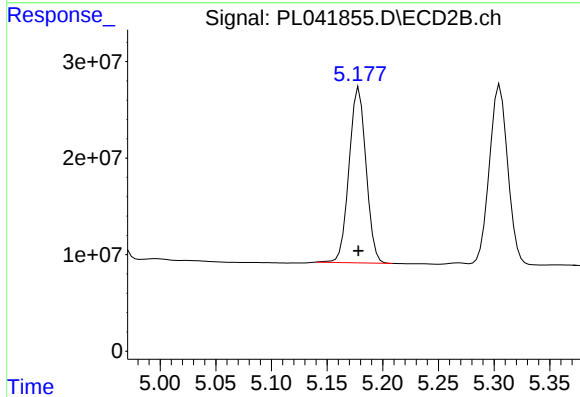
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 90123646
Conc: 52.47 ng/ml



#7 delta-BHC

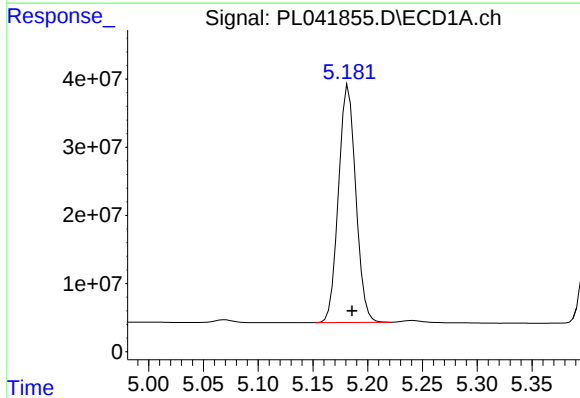
R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 363125325
Conc: 43.72 ng/ml

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



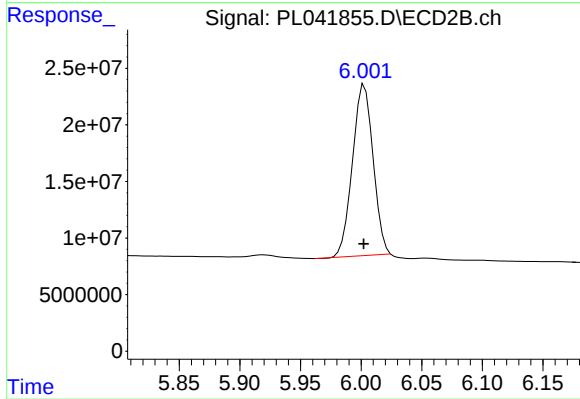
#7 delta-BHC

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 192763393
Conc: 47.73 ng/ml



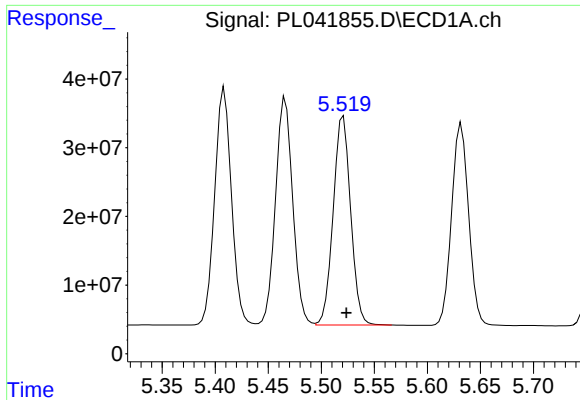
#8 Heptachlor epoxide

R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 381986364
Conc: 47.31 ng/ml



#8 Heptachlor epoxide

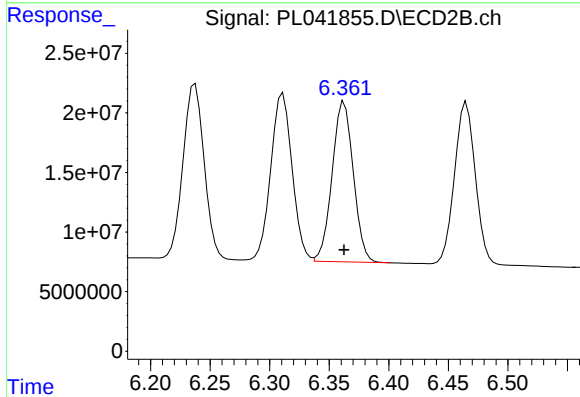
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 179081836
Conc: 50.94 ng/ml



#9 Endosulfan I

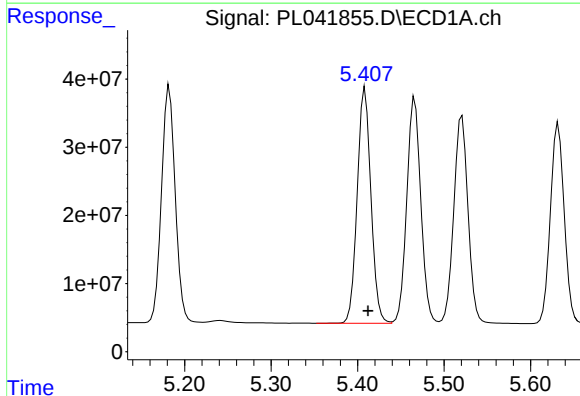
R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 348795253
Conc: 46.87 ng/ml

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



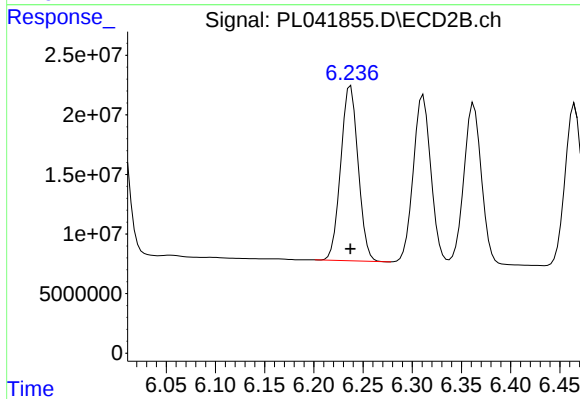
#9 Endosulfan I

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 166182355
Conc: 53.47 ng/ml



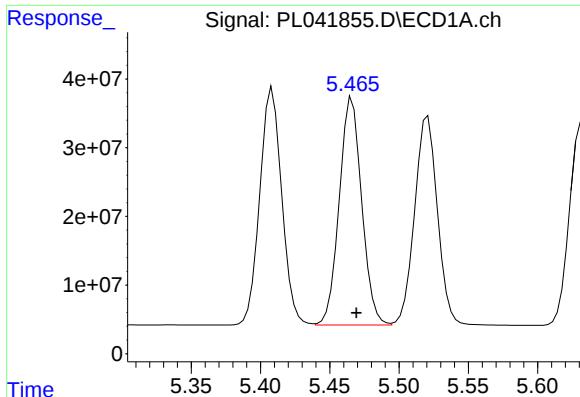
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 380473766
Conc: 46.72 ng/ml



#10 gamma-Chlordane

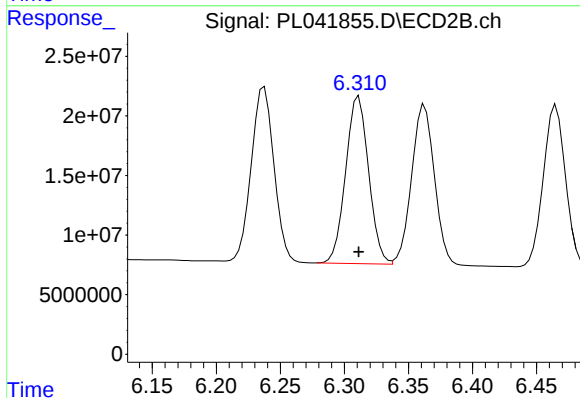
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 181003889
Conc: 53.62 ng/ml



#11 alpha-Chlordane

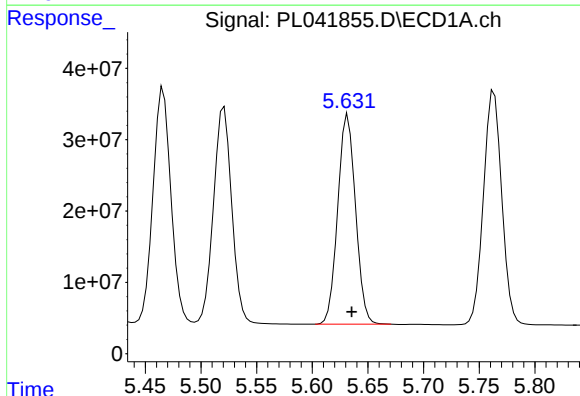
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 373861443
Conc: 46.18 ng/ml

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



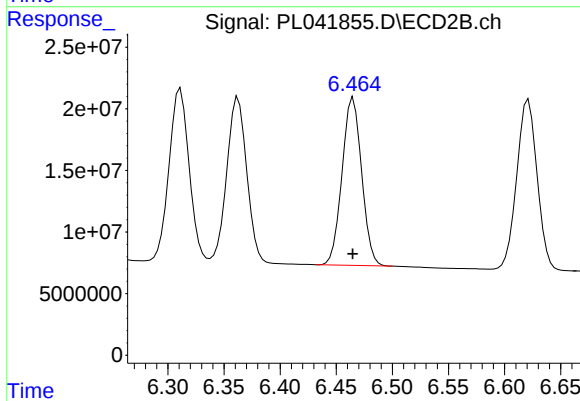
#11 alpha-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 175130274
Conc: 51.75 ng/ml



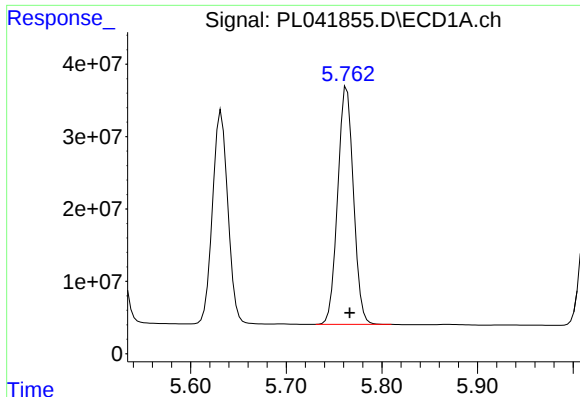
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 327257272
Conc: 45.72 ng/ml



#12 4,4'-DDE

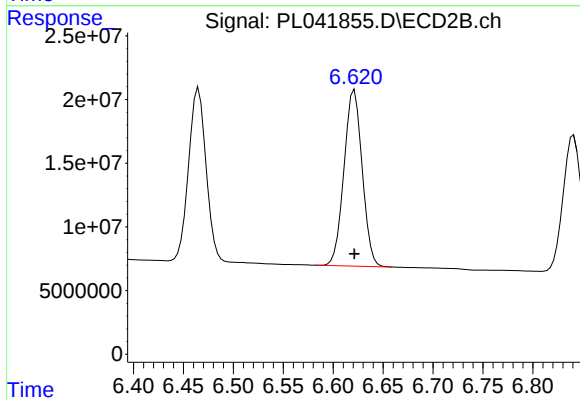
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 165298670
Conc: 50.51 ng/ml



#13 Dieldrin

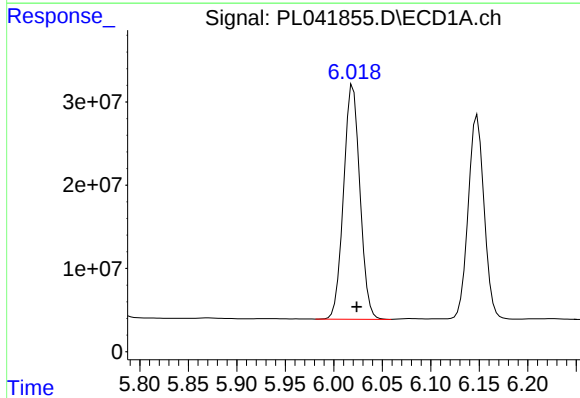
R.T.: 5.763 min
Delta R.T.: -0.003 min
Response: 375706892
Conc: 47.25 ng/ml

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



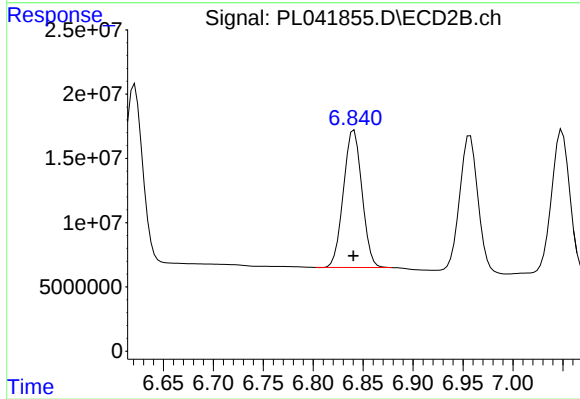
#13 Dieldrin

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 175347092
Conc: 54.40 ng/ml



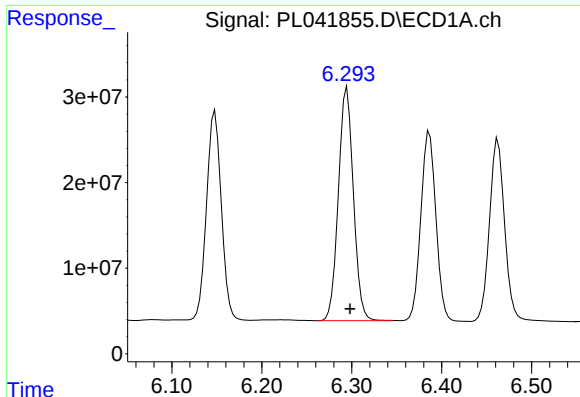
#14 Endrin

R.T.: 6.020 min
Delta R.T.: -0.004 min
Response: 330230548
Conc: 45.15 ng/ml



#14 Endrin

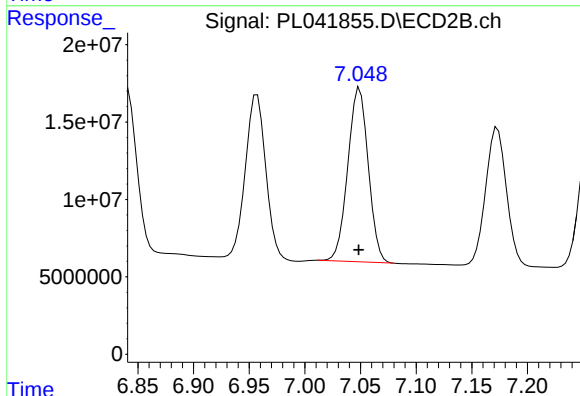
R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 138027779
Conc: 50.77 ng/ml



#15 Endosulfan II

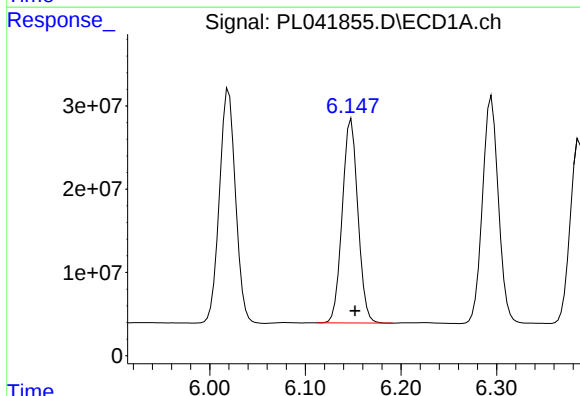
R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 316425877
Conc: 45.78 ng/ml

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



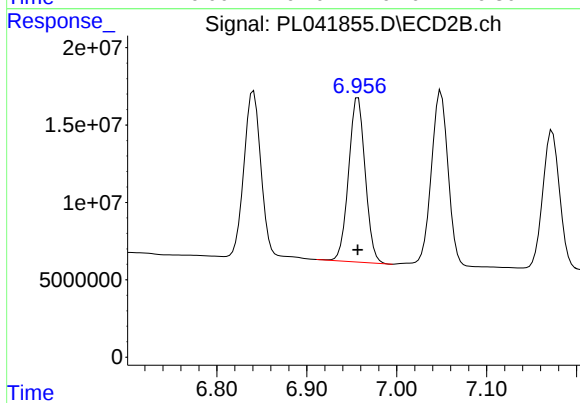
#15 Endosulfan II

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 143675604
Conc: 53.11 ng/ml



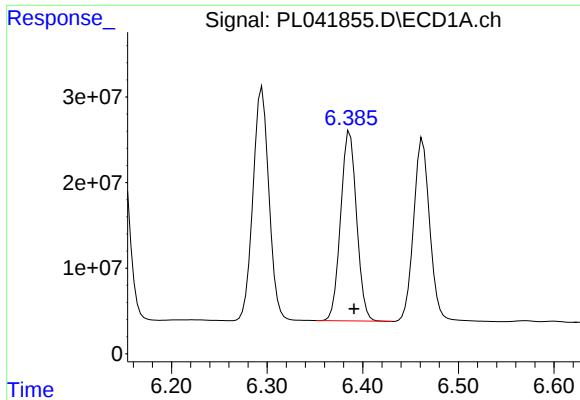
#16 4,4'-DDD

R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 278870298
Conc: 47.99 ng/ml



#16 4,4'-DDD

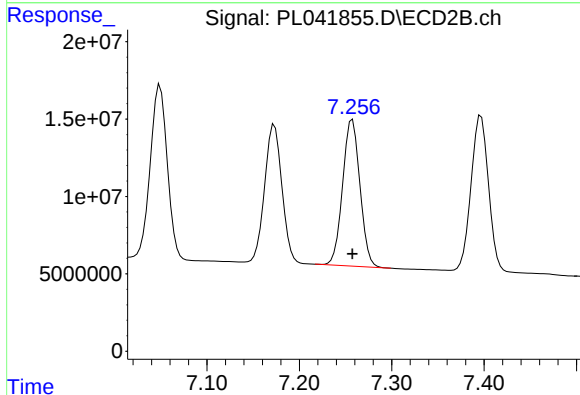
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 136173664
Conc: 54.69 ng/ml



#17 4,4'-DDT

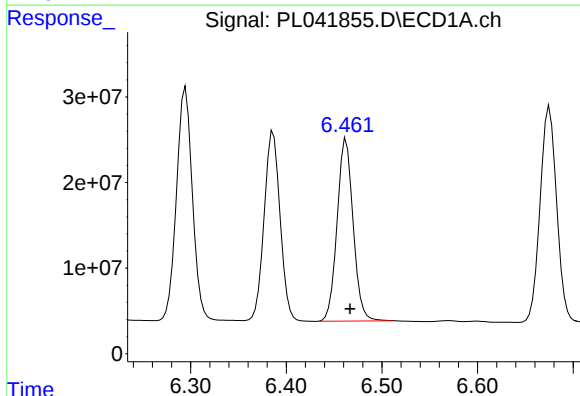
R.T.: 6.386 min
Delta R.T.: -0.004 min
Response: 257708379
Conc: 42.36 ng/ml

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



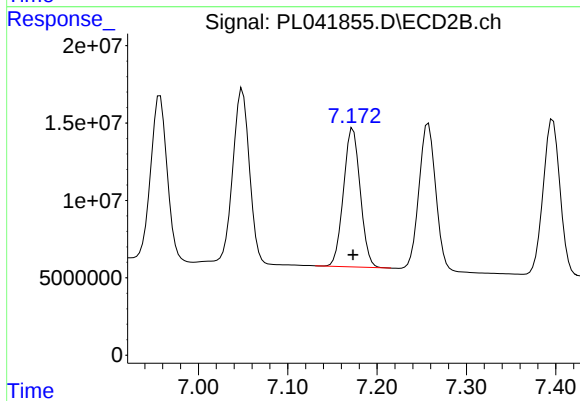
#17 4,4'-DDT

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 123187893
Conc: 49.00 ng/ml



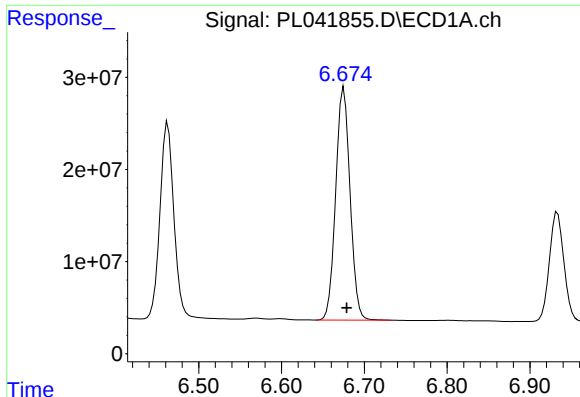
#18 Endrin aldehyde

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 248570342
Conc: 45.13 ng/ml



#18 Endrin aldehyde

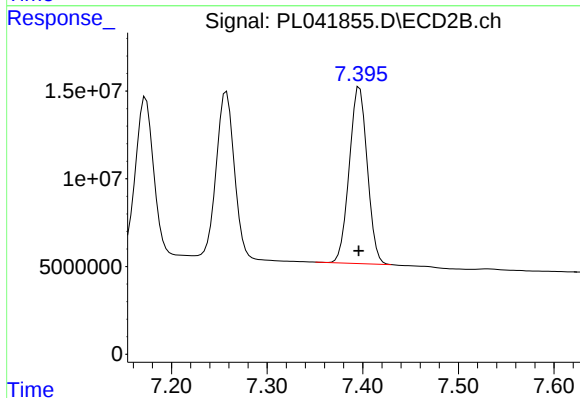
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 116450223
Conc: 53.20 ng/ml



#19 Endosulfan Sulfate

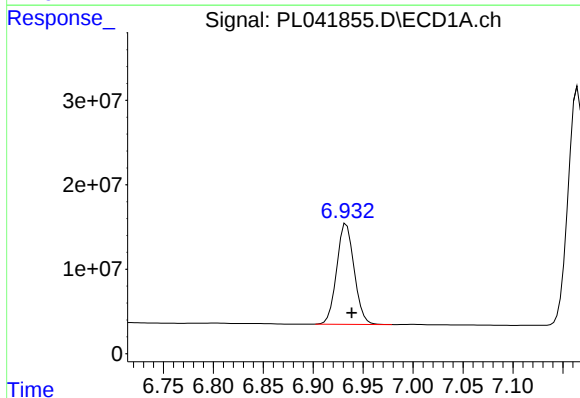
R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 304211657
Conc: 47.63 ng/ml

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



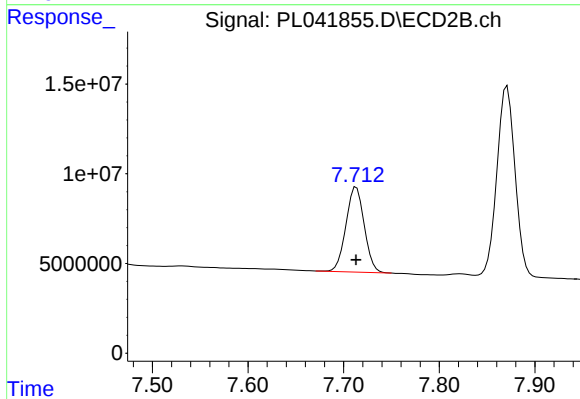
#19 Endosulfan Sulfate

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 131990524
Conc: 53.19 ng/ml



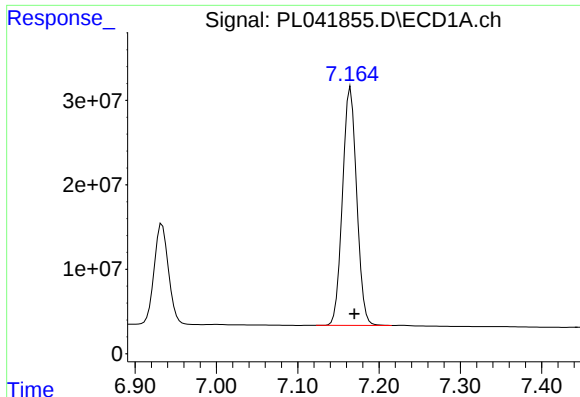
#20 Methoxychlor

R.T.: 6.933 min
Delta R.T.: -0.005 min
Response: 144788110
Conc: 43.07 ng/ml



#20 Methoxychlor

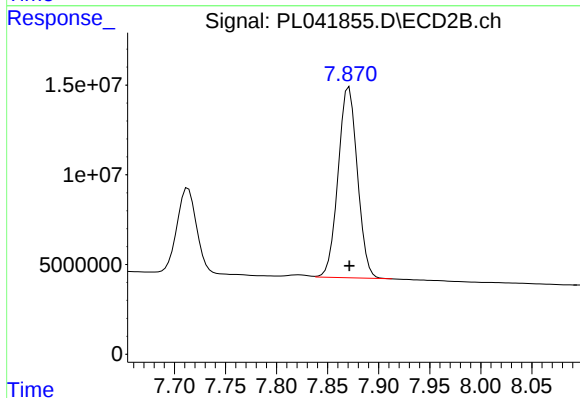
R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 63213783
Conc: 48.79 ng/ml



#21 Endrin ketone

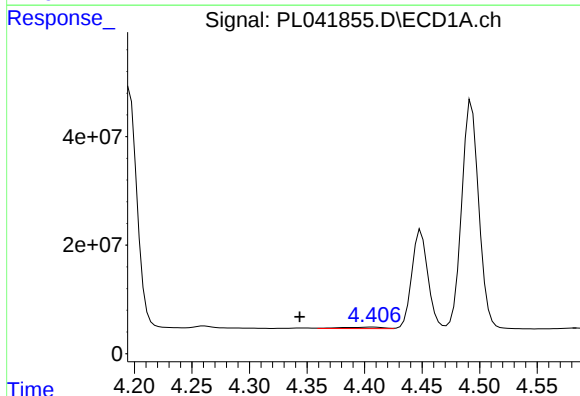
R.T.: 7.165 min
Delta R.T.: -0.005 min
Response: 340846665
Conc: 47.22 ng/ml

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



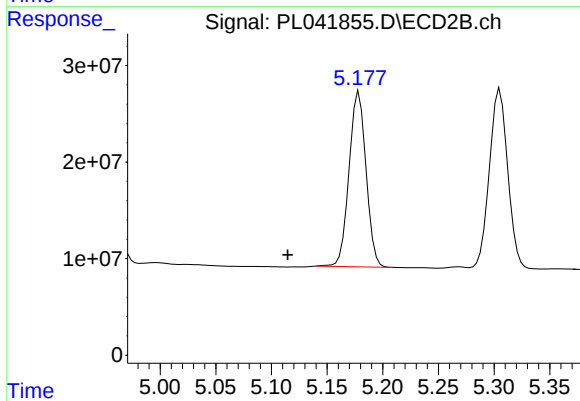
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 139945616
Conc: 53.18 ng/ml



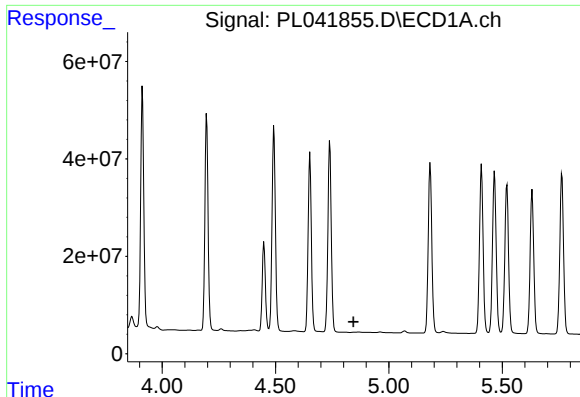
#23 Chlordane-1

R.T.: 4.407 min
Delta R.T.: 0.064 min
Response: 6494133
Conc: 22.90 ng/ml



#23 Chlordane-1

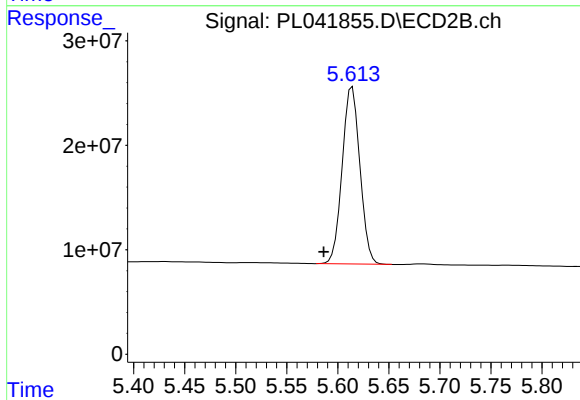
R.T.: 5.179 min
Delta R.T.: 0.064 min
Response: 192763393
Conc: 1387.89 ng/ml



#24 Chlordane-2

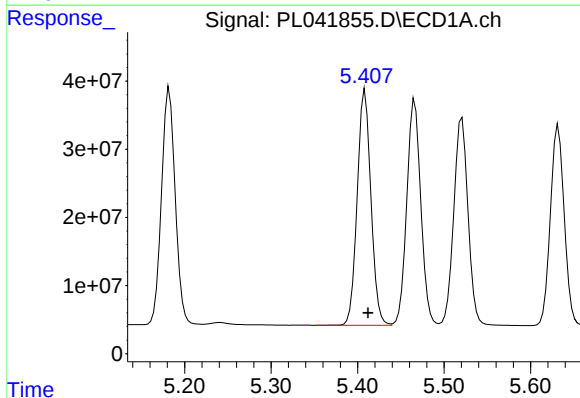
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

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



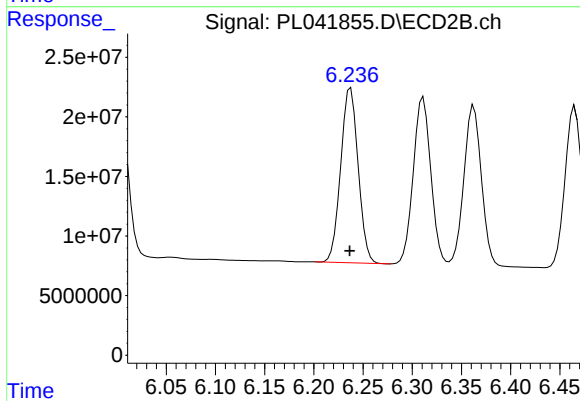
#24 Chlordane-2

R.T.: 5.614 min
Delta R.T.: 0.028 min
Response: 204653764
Conc: 1540.09 ng/ml



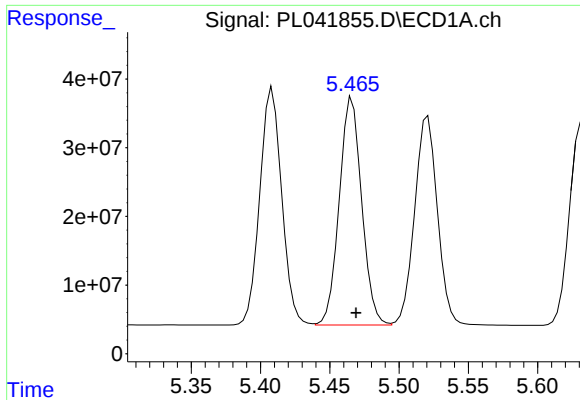
#25 Chlordane-3

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 380473766
Conc: 426.88 ng/ml



#25 Chlordane-3

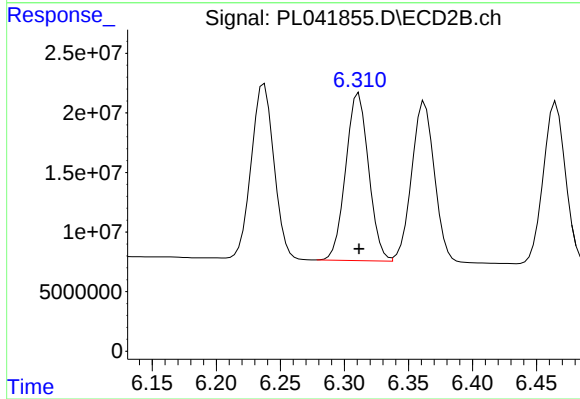
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 181003889
Conc: 402.21 ng/ml



#26 Chlordane-4

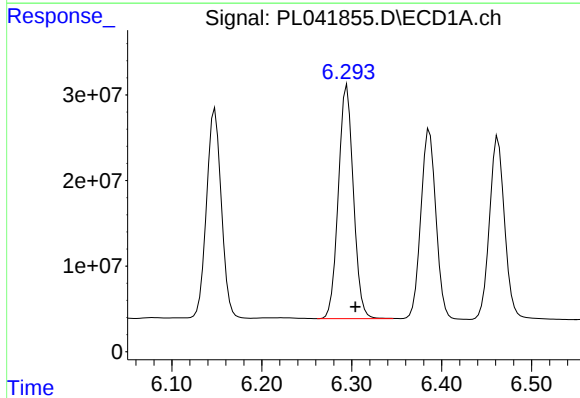
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 373861443
Conc: 477.50 ng/ml

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



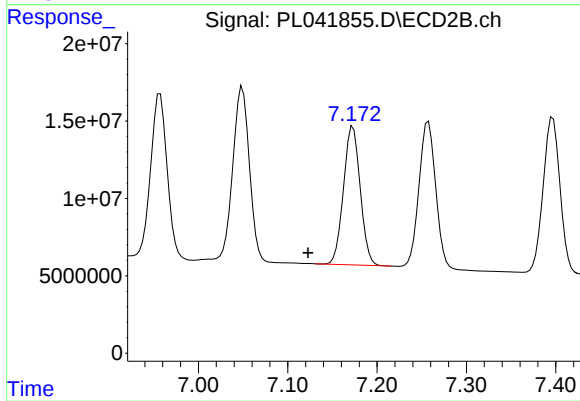
#26 Chlordane-4

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 175130274
Conc: 334.97 ng/ml



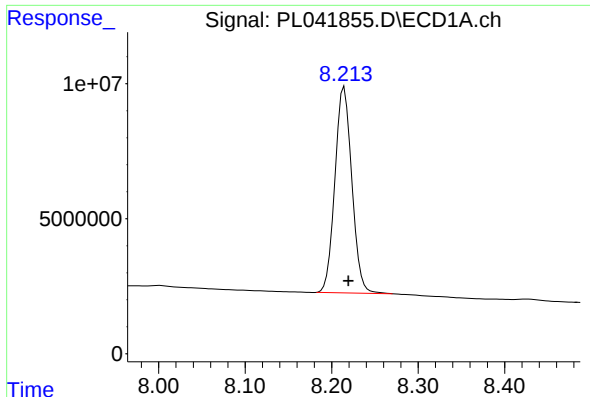
#27 Chlordane-5

R.T.: 6.295 min
Delta R.T.: -0.009 min
Response: 316425877
Conc: 1268.93 ng/ml



#27 Chlordane-5

R.T.: 7.173 min
Delta R.T.: 0.050 min
Response: 116450223
Conc: 1192.39 ng/ml



#28 Decachlorobiphenyl

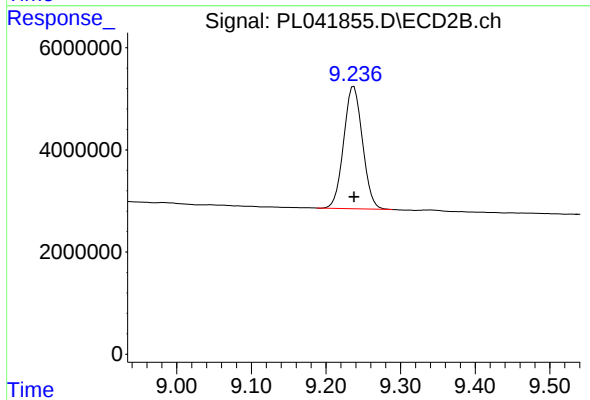
R.T.: 8.215 min

Delta R.T.: -0.005 min

Response: 103240093

Conc: 15.59 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 9.237 min

Delta R.T.: 0.000 min

Response: 41828144

Conc: 16.33 ng/ml