

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031519\
 Data File : PL046055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2019 09:17
 Operator : AJ\SJ
 Sample : K1930-14MS
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-6MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 01:22:16 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	3.981	105.5E6	33628631	15.340	15.703
28)	SA Decachlor...	8.043	9.038	120.6E6	34756286	14.409	15.211
Target Compounds							
2)	A alpha-BHC	3.792	4.371	508.5E6	137.4E6	45.783	45.224
3)	MA gamma-BHC...	4.069	4.655	471.5E6	128.0E6	46.652	45.331
4)	MA Heptachlor	4.357	5.163	467.5E6	129.1E6	44.306	43.408
5)	MB Aldrin	4.597	5.467	438.3E6	119.2E6	45.067	44.139
6)	B beta-BHC	4.322	4.828	193.0E6	58345720	45.029	45.943
7)	B delta-BHC	4.518	5.044	442.9E6	99080070	46.335	46.065
8)	B Heptachlor...	5.035	5.853	414.6E6	108.9E6	44.421	45.337
9)	A Endosulfan I	5.367	6.209	394.3E6	107.5E6	44.118	43.178
10)	B gamma-Chl...	5.257	6.087	428.1E6	116.3E6	43.739	43.331
11)	B alpha-Chl...	5.314	6.159	422.6E6	115.9E6	43.585	42.978
12)	B 4,4'-DDE	5.481	6.317	394.9E6	103.8E6	44.986	44.458
13)	MA Dieldrin	5.607	6.466	424.5E6	110.4E6	44.417	42.974
14)	MA Endrin	5.860	6.683	366.3E6	90610963	40.679	39.824
15)	B Endosulfa...	6.134	6.893	367.5E6	98043851	42.390	41.692
16)	A 4,4'-DDD	5.993	6.807	329.4E6	86637244	44.985	45.051
17)	MA 4,4'-DDT	6.228	7.105	281.5E6	74072804	37.532	37.535
18)	B Endrin al...	6.301	7.017	285.2E6	78777881	39.015	38.537
19)	B Endosulfa...	6.513	7.240	337.6E6	92141036	41.532	40.961
20)	A Methoxychlor	6.773	7.564	157.5E6	45347305	35.860	36.945
21)	B Endrin ke...	6.996	7.710	396.8E6	101.9E6	43.076	42.865
22)	Mirex	7.173	8.162	292.8E6	80827053	39.351	40.582
24)	Chlordane-2	0.000	5.467f	0	119.2E6	N.D.	986.646 #
25)	Chlordane-3	5.257	6.087	428.1E6	116.3E6	373.203	298.371
26)	Chlordane-4	5.314	6.159	422.6E6	115.9E6	398.696	247.830 #
27)	Chlordane-5	6.134	0.000	367.5E6	0	1064.026	N.D. #

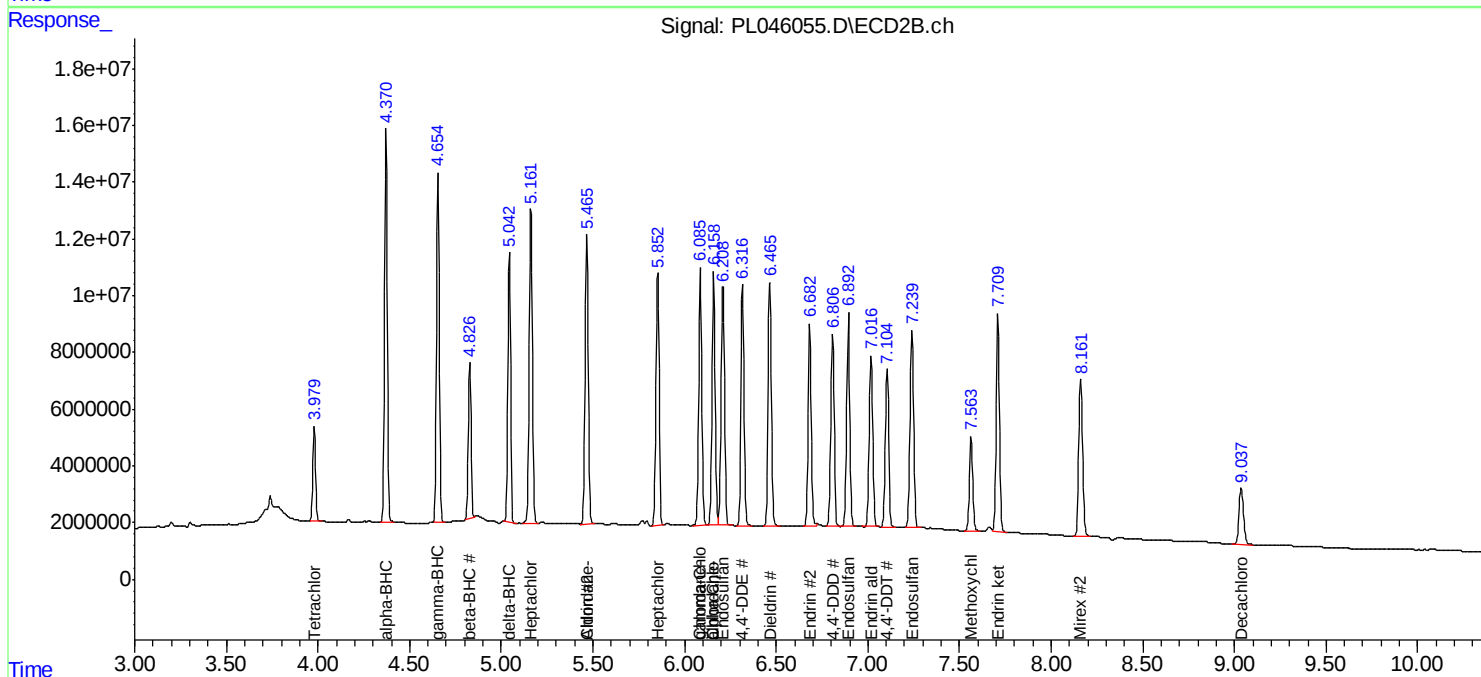
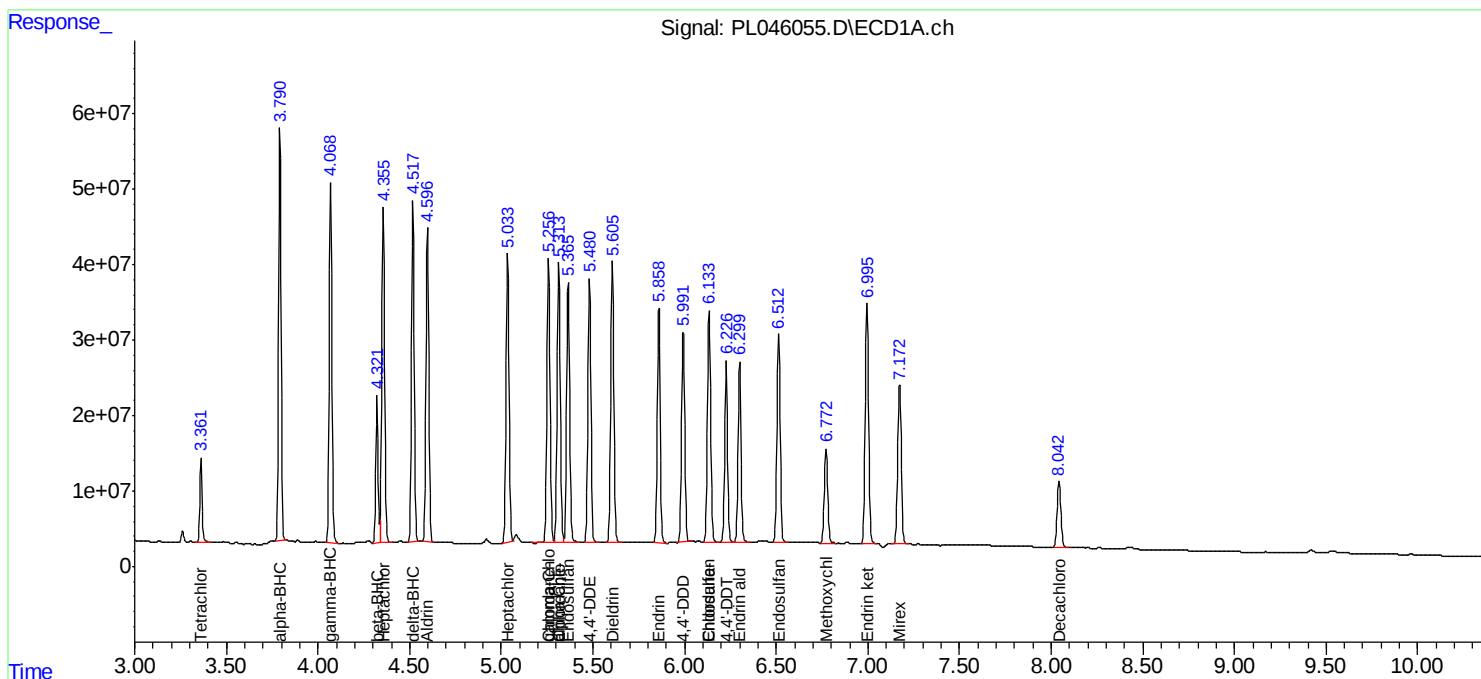
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

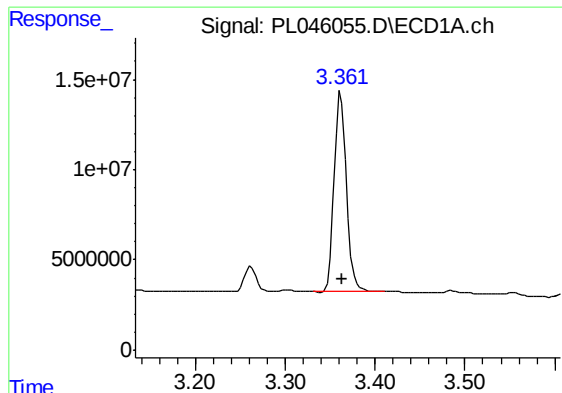
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031519\
Data File : PL046055.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2019 09:17
Operator : AJ\SJ
Sample : K1930-14MS
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-6MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 01:22:16 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

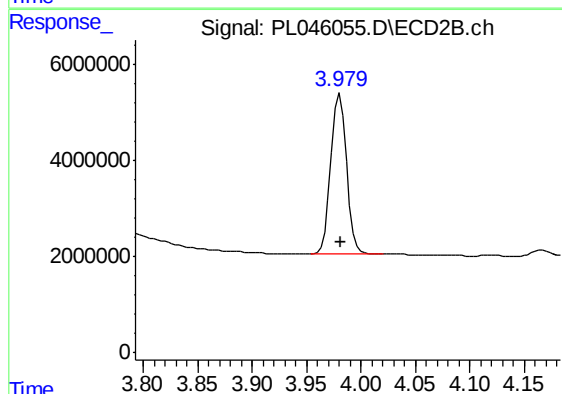




#1 Tetrachloro-m-xylene

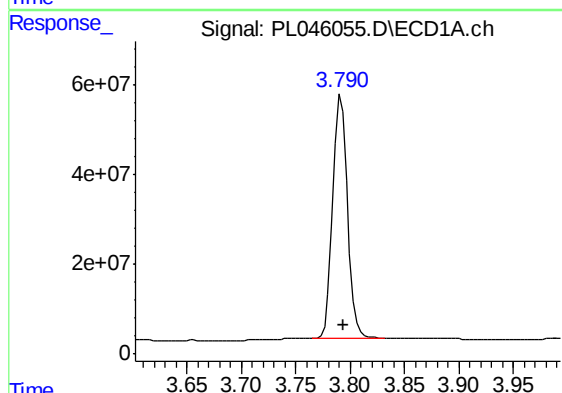
R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 105528921
Conc: 15.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS



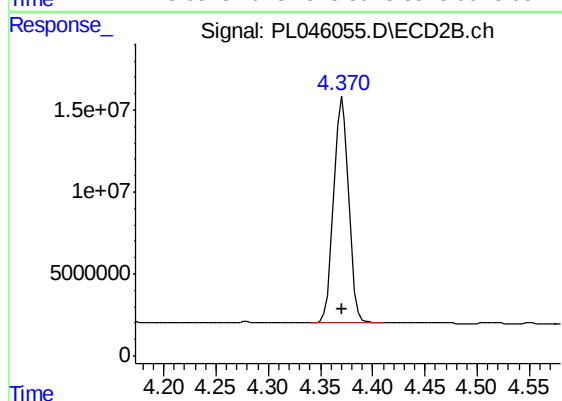
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 33628631
Conc: 15.70 ng/ml



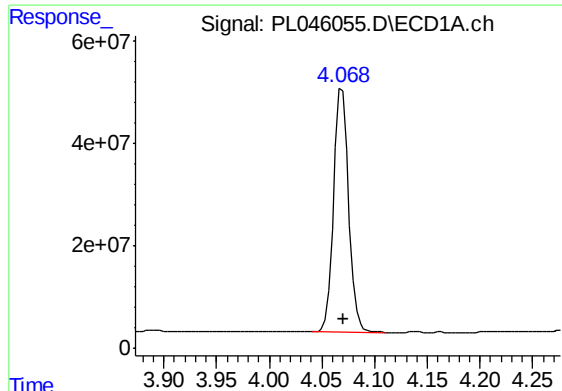
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 508528316
Conc: 45.78 ng/ml



#2 alpha-BHC

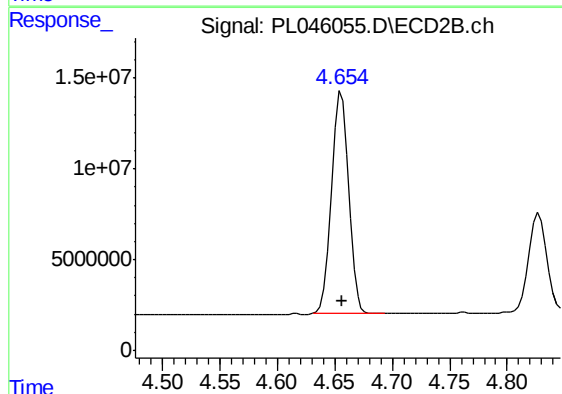
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 137419128
Conc: 45.22 ng/ml



#3 gamma-BHC (Lindane)

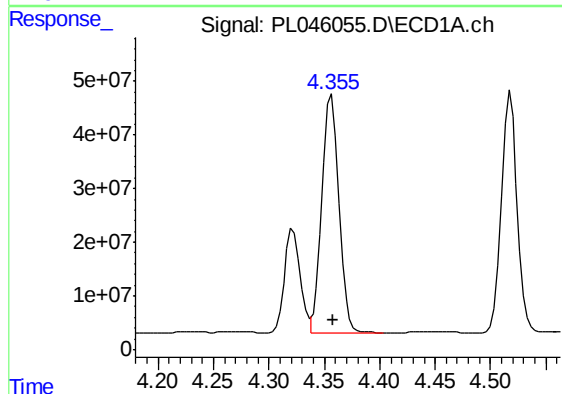
R.T.: 4.069 min
Delta R.T.: -0.001 min
Response: 471518844
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS



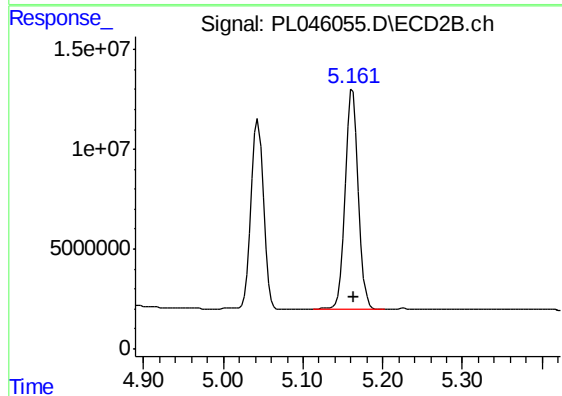
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 128043644
Conc: 45.33 ng/ml



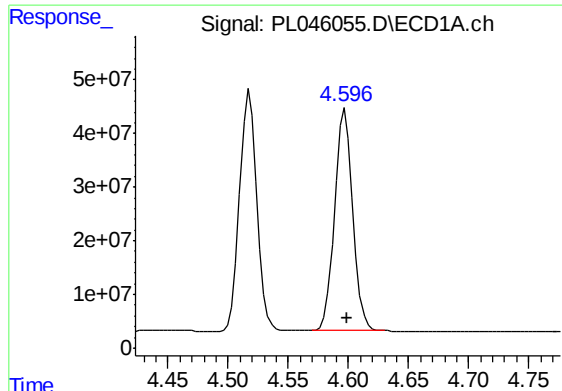
#4 Heptachlor

R.T.: 4.357 min
Delta R.T.: -0.002 min
Response: 467526974
Conc: 44.31 ng/ml



#4 Heptachlor

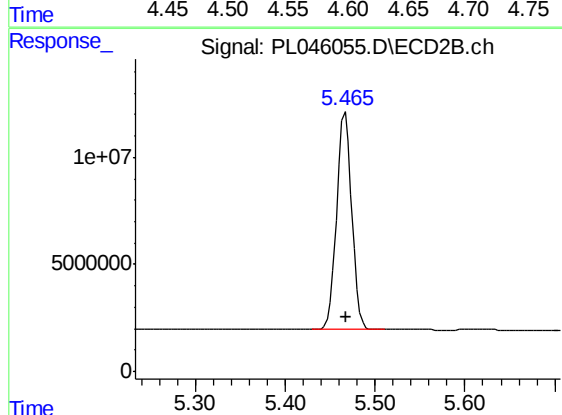
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 129137093
Conc: 43.41 ng/ml



#5 Aldrin

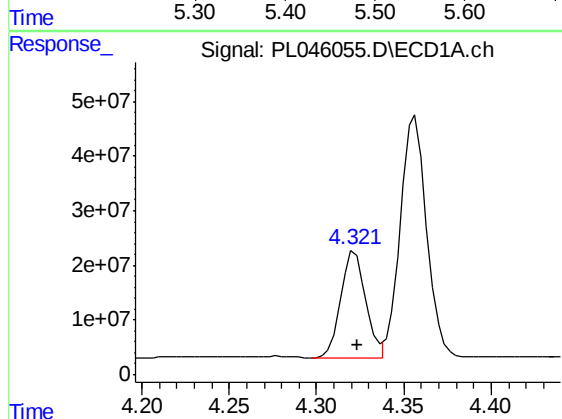
R.T.: 4.597 min
Delta R.T.: -0.002 min
Response: 438336294
Conc: 45.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS



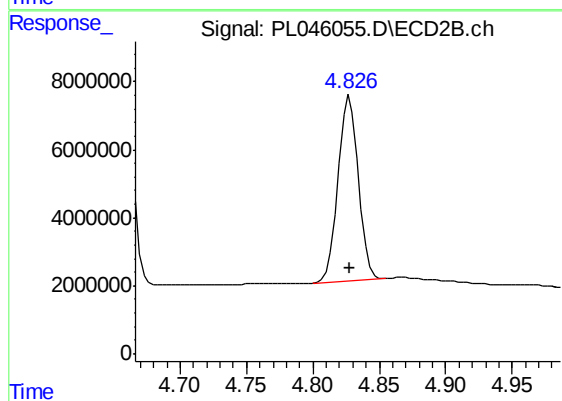
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 119216575
Conc: 44.14 ng/ml



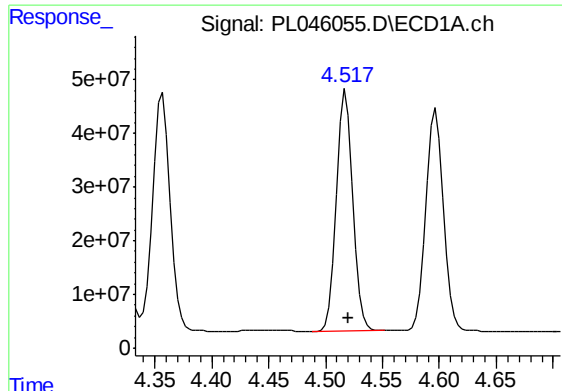
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 192999187
Conc: 45.03 ng/ml



#6 beta-BHC

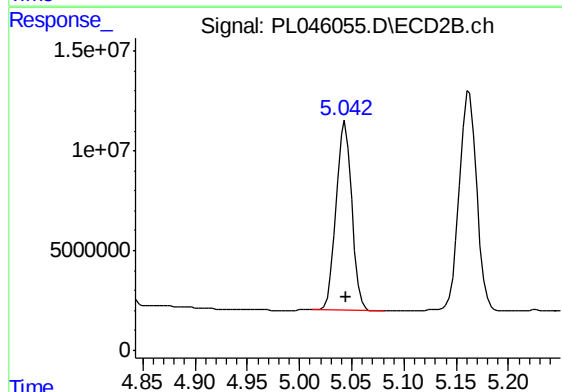
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 58345720
Conc: 45.94 ng/ml



#7 delta-BHC

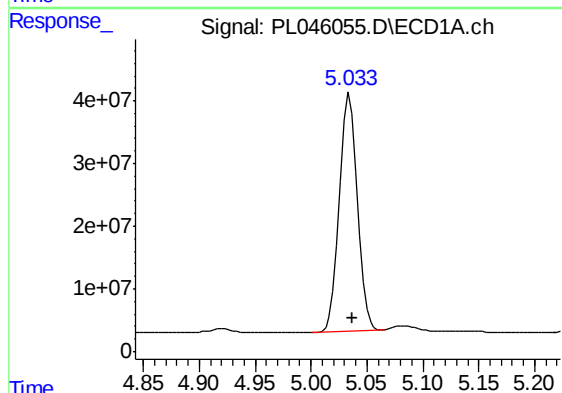
R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 442868662
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS



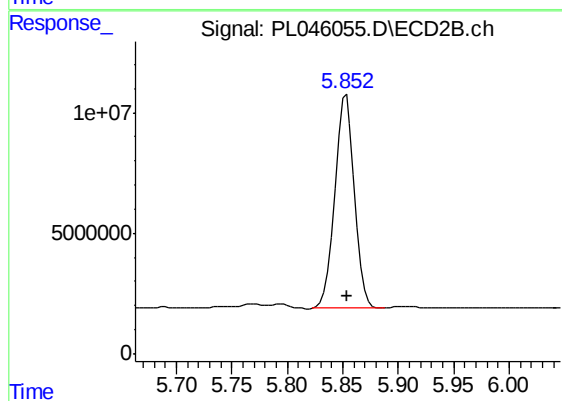
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 99080070
Conc: 46.06 ng/ml



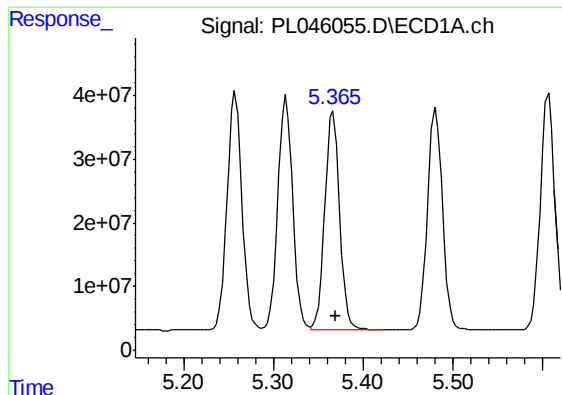
#8 Heptachlor epoxide

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 414589642
Conc: 44.42 ng/ml



#8 Heptachlor epoxide

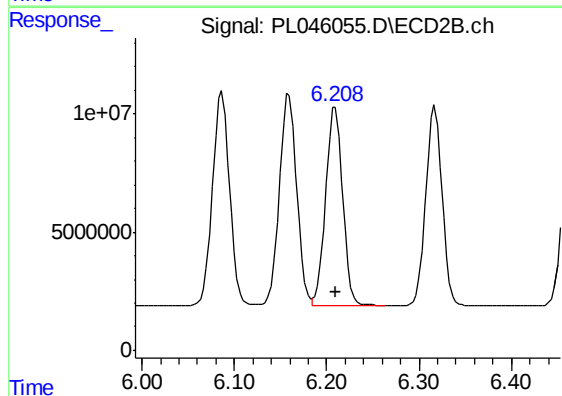
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 108897467
Conc: 45.34 ng/ml



#9 Endosulfan I

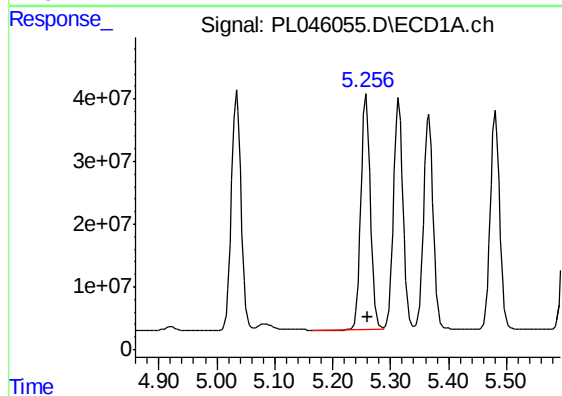
R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 394342352
Conc: 44.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS



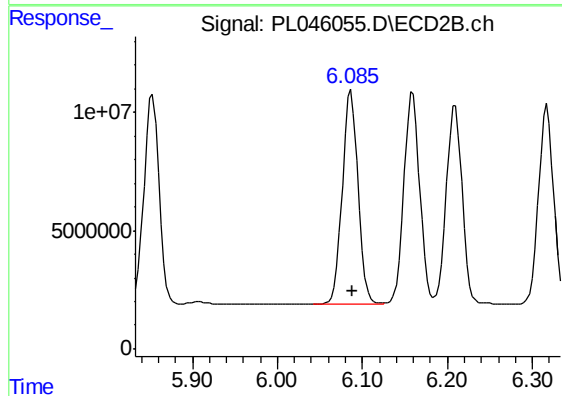
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 107526256
Conc: 43.18 ng/ml



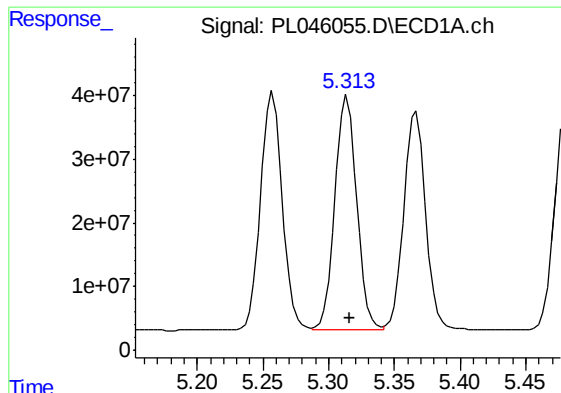
#10 gamma-Chlordane

R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 428071586
Conc: 43.74 ng/ml



#10 gamma-Chlordane

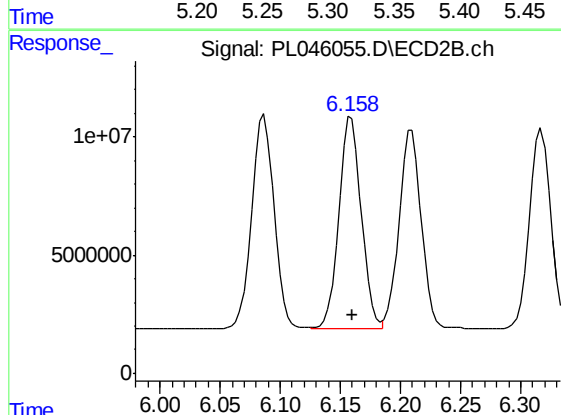
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 116254419
Conc: 43.33 ng/ml



#11 alpha-Chlordane

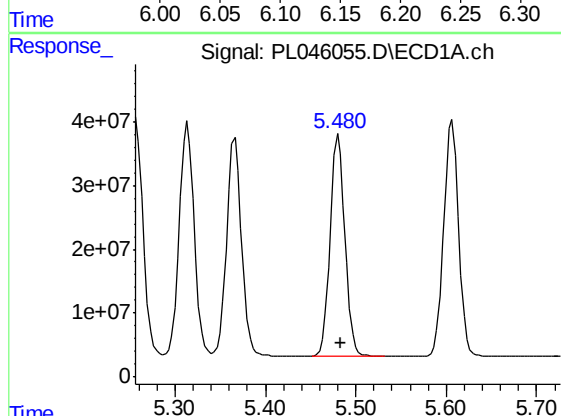
R.T.: 5.314 min
Delta R.T.: -0.002 min
Response: 422638992
Conc: 43.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS



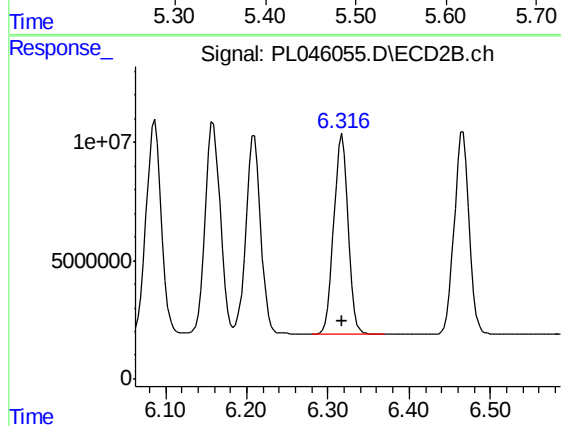
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 115940953
Conc: 42.98 ng/ml



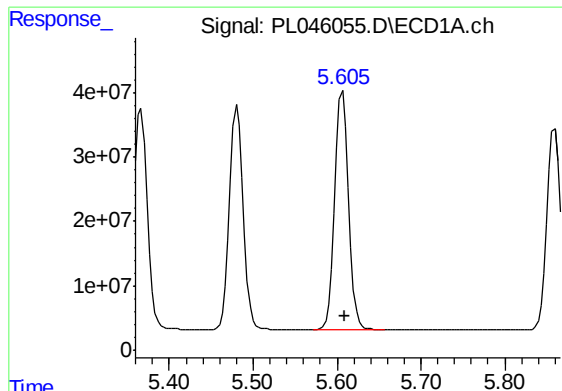
#12 4,4'-DDE

R.T.: 5.481 min
Delta R.T.: -0.003 min
Response: 394899910
Conc: 44.99 ng/ml



#12 4,4'-DDE

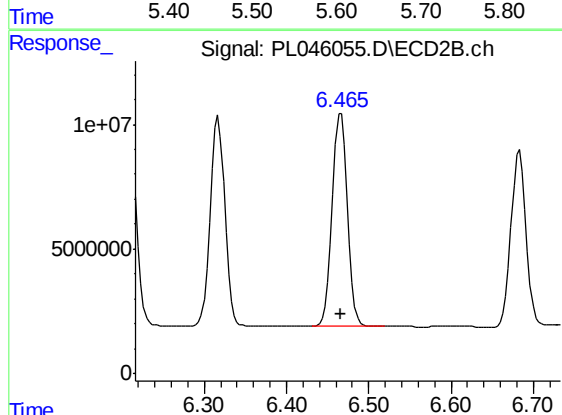
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 103848948
Conc: 44.46 ng/ml



#13 Dielddrin

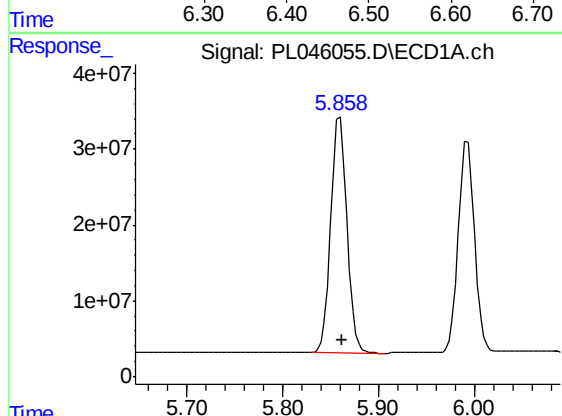
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 424534310
Conc: 44.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS



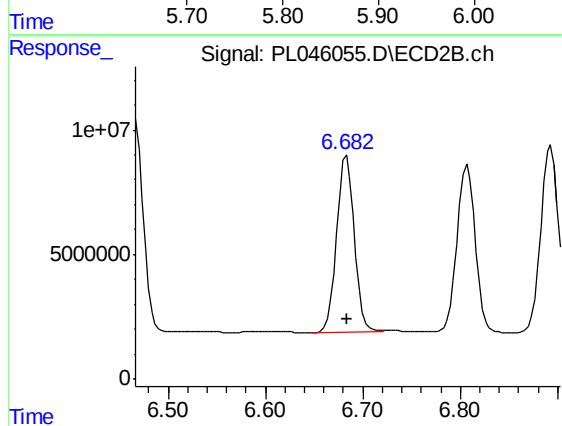
#13 Dielddrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 110431355
Conc: 42.97 ng/ml



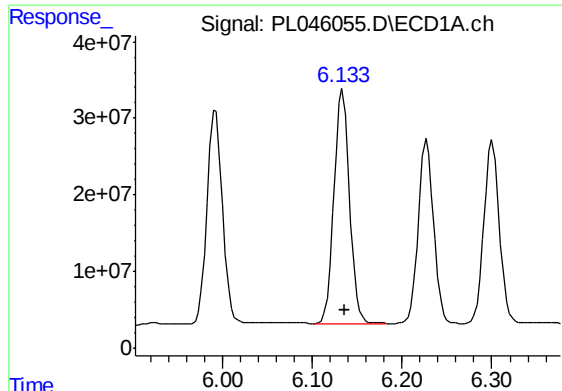
#14 Endrin

R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 366341593
Conc: 40.68 ng/ml



#14 Endrin

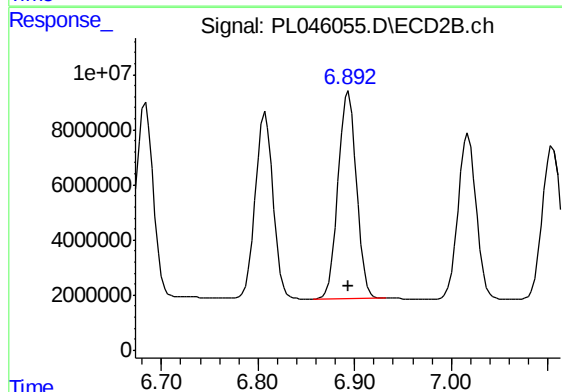
R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 90610963
Conc: 39.82 ng/ml



#15 Endosulfan II

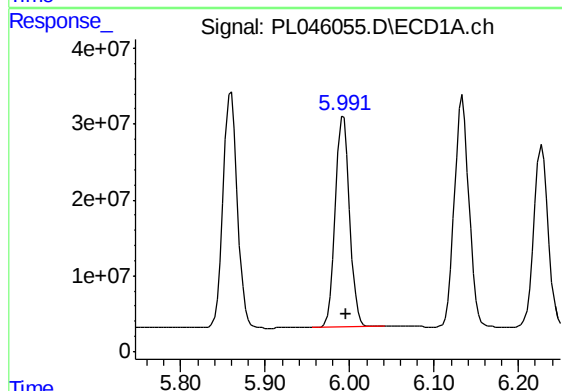
R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 367457502
Conc: 42.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS



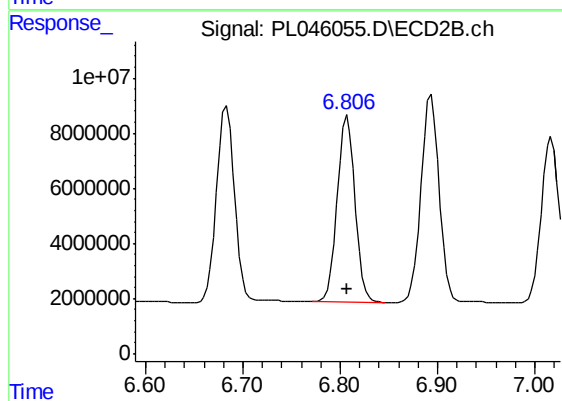
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 98043851
Conc: 41.69 ng/ml



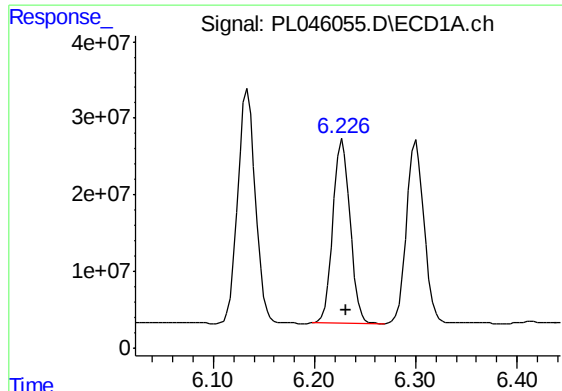
#16 4,4'-DDD

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 329369887
Conc: 44.98 ng/ml



#16 4,4'-DDD

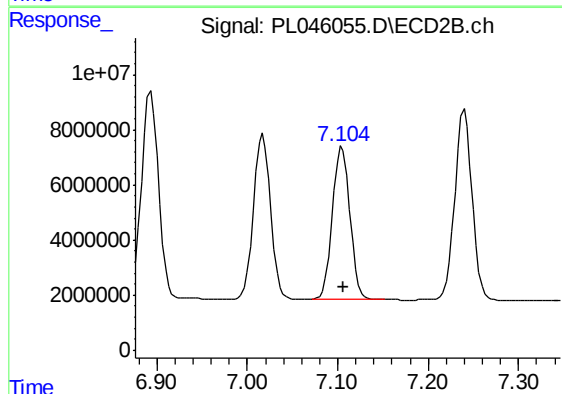
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 86637244
Conc: 45.05 ng/ml



#17 4,4'-DDT

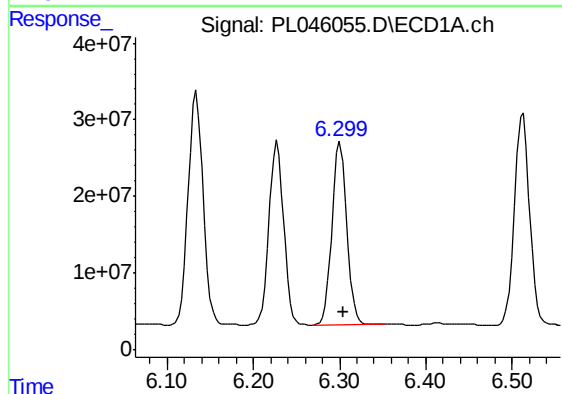
R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 281494352
Conc: 37.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS



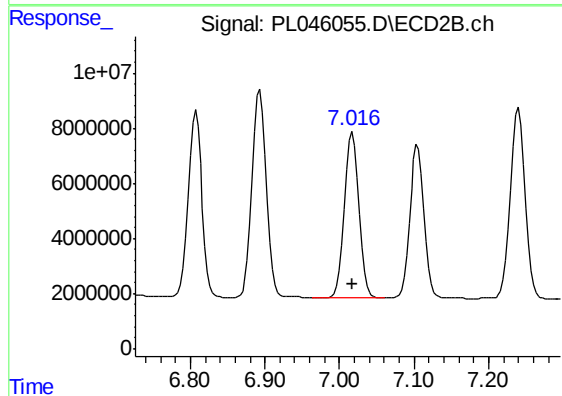
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 74072804
Conc: 37.53 ng/ml



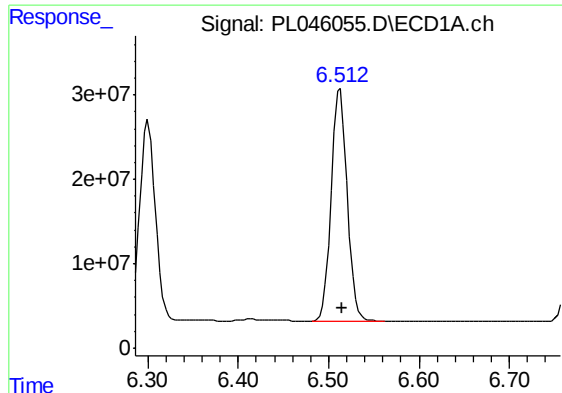
#18 Endrin aldehyde

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 285182016
Conc: 39.01 ng/ml



#18 Endrin aldehyde

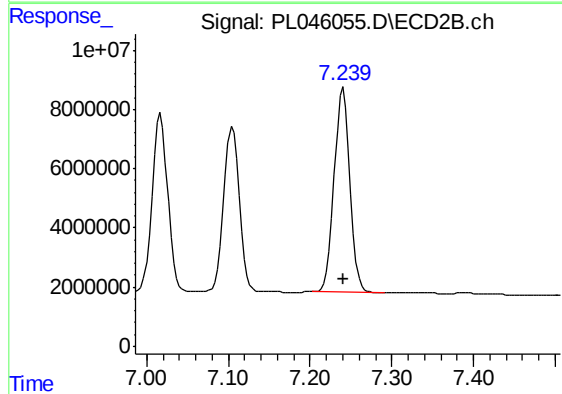
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 78777881
Conc: 38.54 ng/ml



#19 Endosulfan Sulfate

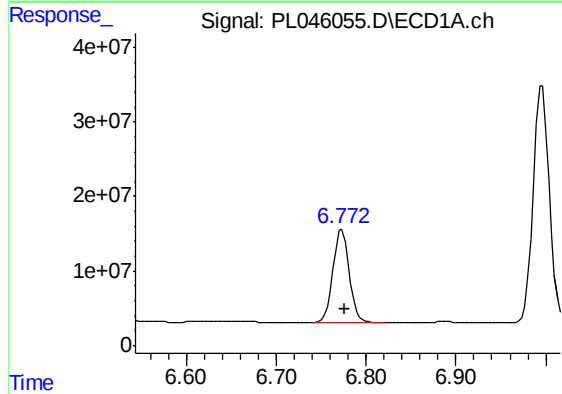
R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 337573614
Conc: 41.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS



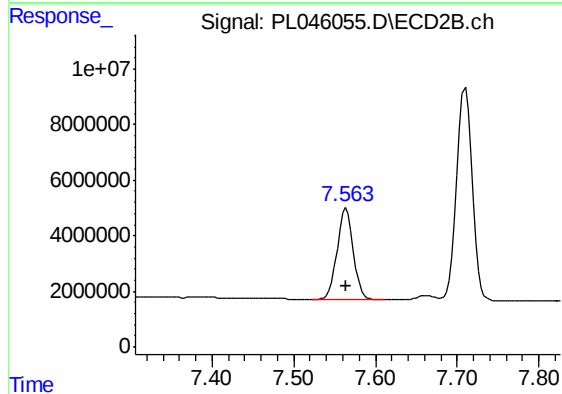
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 92141036
Conc: 40.96 ng/ml



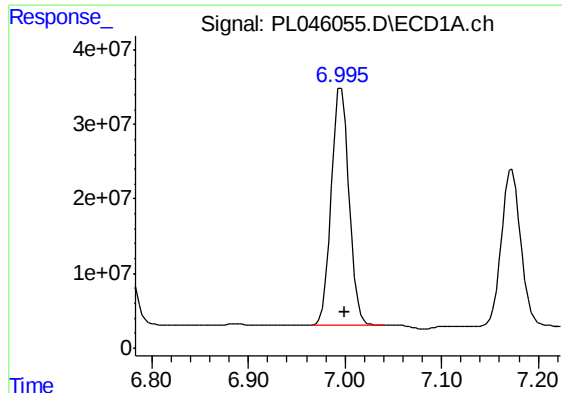
#20 Methoxychlor

R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 157486490
Conc: 35.86 ng/ml



#20 Methoxychlor

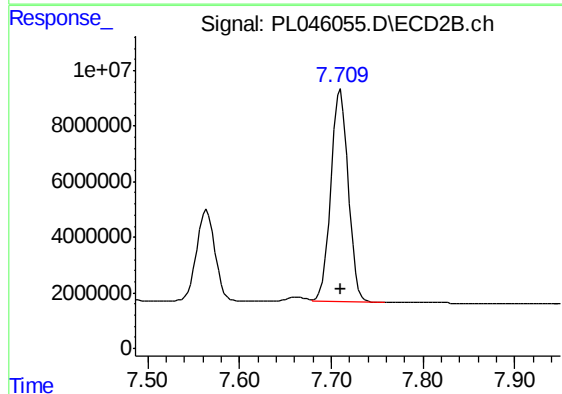
R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 45347305
Conc: 36.95 ng/ml



#21 Endrin ketone

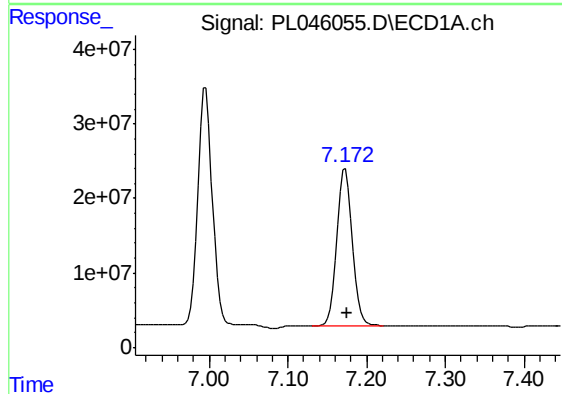
R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 396846983
Conc: 43.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS



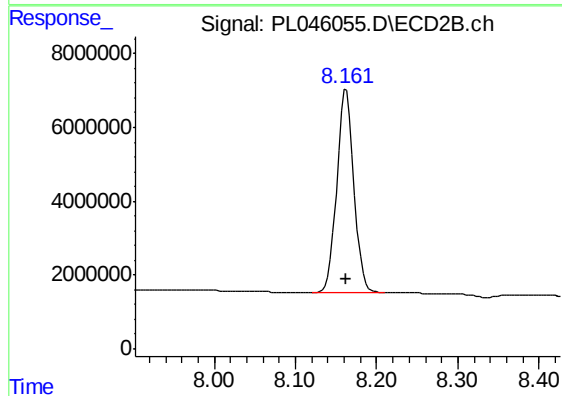
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 101949311
Conc: 42.86 ng/ml



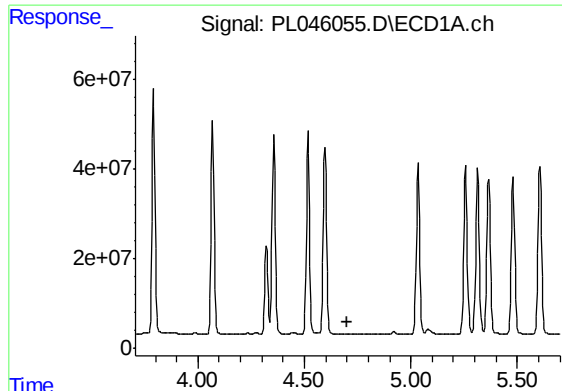
#22 Mirex

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 292776194
Conc: 39.35 ng/ml



#22 Mirex

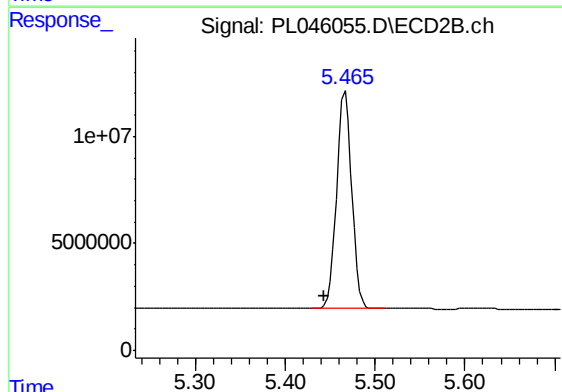
R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 80827053
Conc: 40.58 ng/ml



#24 Chlordane-2

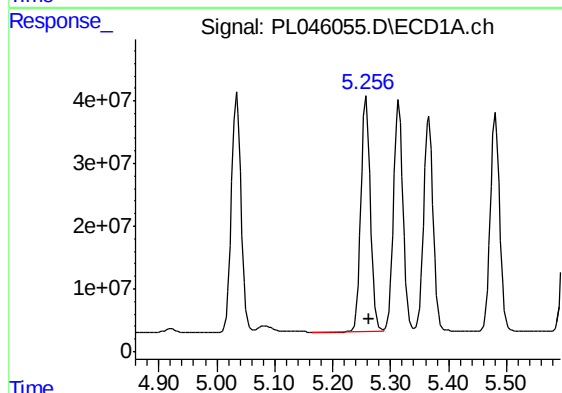
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-6MS



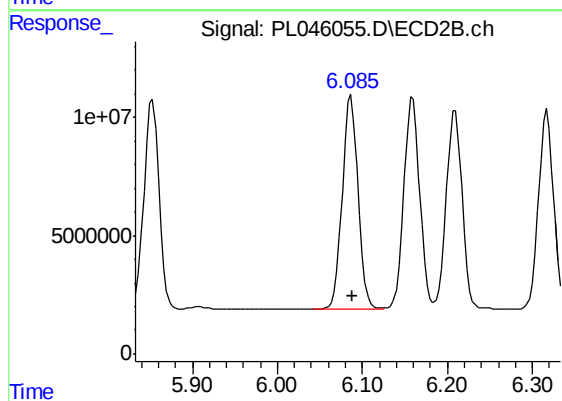
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.024 min
Response: 119216575
Conc: 986.65 ng/ml



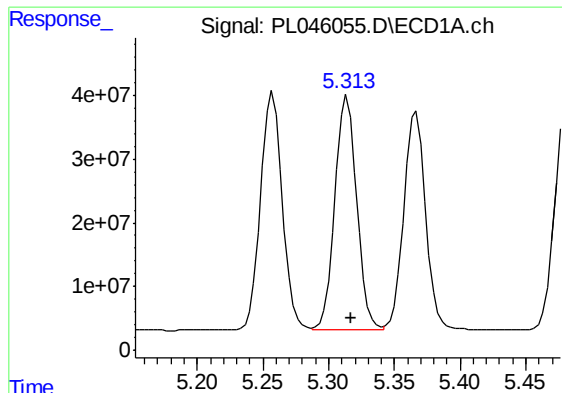
#25 Chlordane-3

R.T.: 5.257 min
Delta R.T.: -0.004 min
Response: 428071586
Conc: 373.20 ng/ml



#25 Chlordane-3

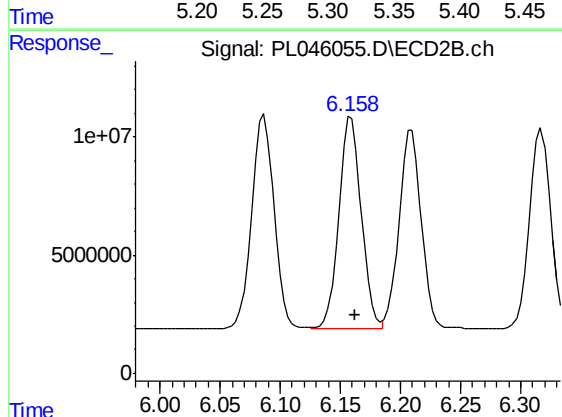
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 116254419
Conc: 298.37 ng/ml



#26 Chlordane-4

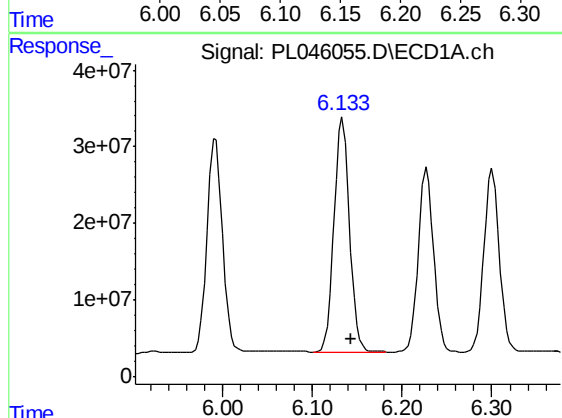
R.T.: 5.314 min
Delta R.T.: -0.003 min
Response: 422638992
Conc: 398.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS



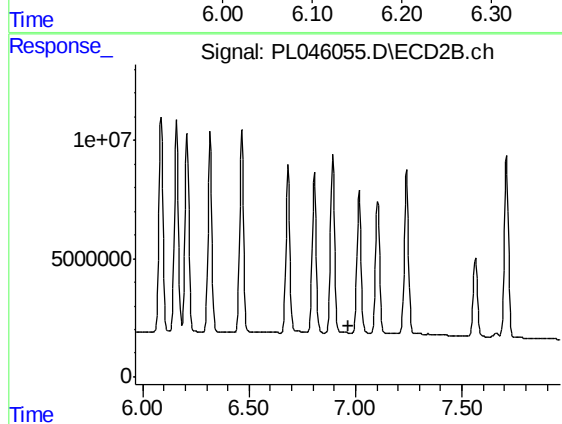
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 115940953
Conc: 247.83 ng/ml



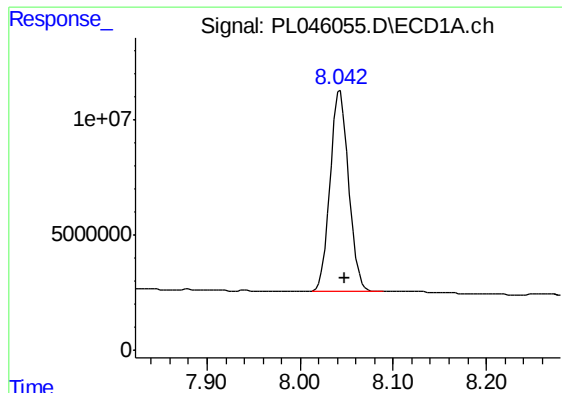
#27 Chlordane-5

R.T.: 6.134 min
Delta R.T.: -0.009 min
Response: 367457502
Conc: 1064.03 ng/ml



#27 Chlordane-5

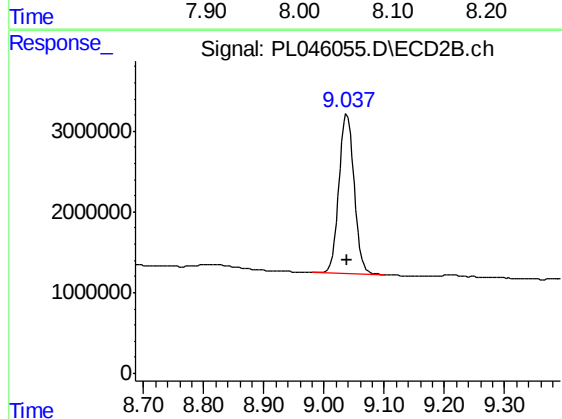
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.043 min
Delta R.T.: -0.004 min
Response: 120563828
Conc: 14.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 34756286
Conc: 15.21 ng/ml