

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031519\
 Data File : PL046056.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2019 09:31
 Operator : AJ\SJ
 Sample : K1930-14MSD
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-6MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 01:22:36 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	105.8E6	33674626	15.372	15.725
28)	SA Decachlor...	8.043	9.038	121.3E6	34895073	14.493	15.272
Target Compounds							
2)	A alpha-BHC	3.792	4.371	509.2E6	138.0E6	45.842	45.414
3)	MA gamma-BHC...	4.069	4.656	474.2E6	128.9E6	46.918	45.635
4)	MA Heptachlor	4.357	5.163	468.6E6	129.3E6	44.409	43.458
5)	MB Aldrin	4.597	5.468	440.1E6	120.0E6	45.248	44.429
6)	B beta-BHC	4.322	4.829	195.0E6	59012819	45.490	46.468
7)	B delta-BHC	4.518	5.045	447.5E6	99726052	46.817	46.365
8)	B Heptachlor...	5.034	5.854	416.7E6	109.2E6	44.648	45.450
9)	A Endosulfan I	5.367	6.210	395.9E6	107.7E6	44.294	43.262
10)	B gamma-Chl...	5.258	6.087	430.3E6	116.6E6	43.962	43.469
11)	B alpha-Chl...	5.314	6.160	424.7E6	116.5E6	43.794	43.177
12)	B 4,4'-DDE	5.481	6.318	396.7E6	104.1E6	45.192	44.549
13)	MA Dieldrin	5.607	6.466	425.5E6	111.1E6	44.517	43.228
14)	MA Endrin	5.860	6.684	370.2E6	91502113	41.107	40.216
15)	B Endosulfa...	6.134	6.894	369.8E6	99158694	42.663	42.166
16)	A 4,4'-DDD	5.993	6.808	332.9E6	87541721	45.464	45.521
17)	MA 4,4'-DDT	6.228	7.106	282.3E6	74559622	37.642	37.781
18)	B Endrin al...	6.301	7.018	287.1E6	79336992	39.274	38.811
19)	B Endosulfa...	6.513	7.241	340.5E6	92974471	41.891	41.331
20)	A Methoxychlor	6.773	7.564	158.8E6	45756491	36.158	37.279
21)	B Endrin ke...	6.996	7.711	399.7E6	103.0E6	43.390	43.313
22)	Mirex	7.173	8.163	293.5E6	81677815	39.448	41.009
24)	Chlordane-2	0.000	5.468f	0	120.0E6	N.D.	993.137 #
25)	Chlordane-3	5.258	6.087	430.3E6	116.6E6	375.104	299.321
26)	Chlordane-4	5.314	6.160	424.7E6	116.5E6	400.612	248.979 #
27)	Chlordane-5	6.134	0.000	369.8E6	0	1070.888	N.D. #

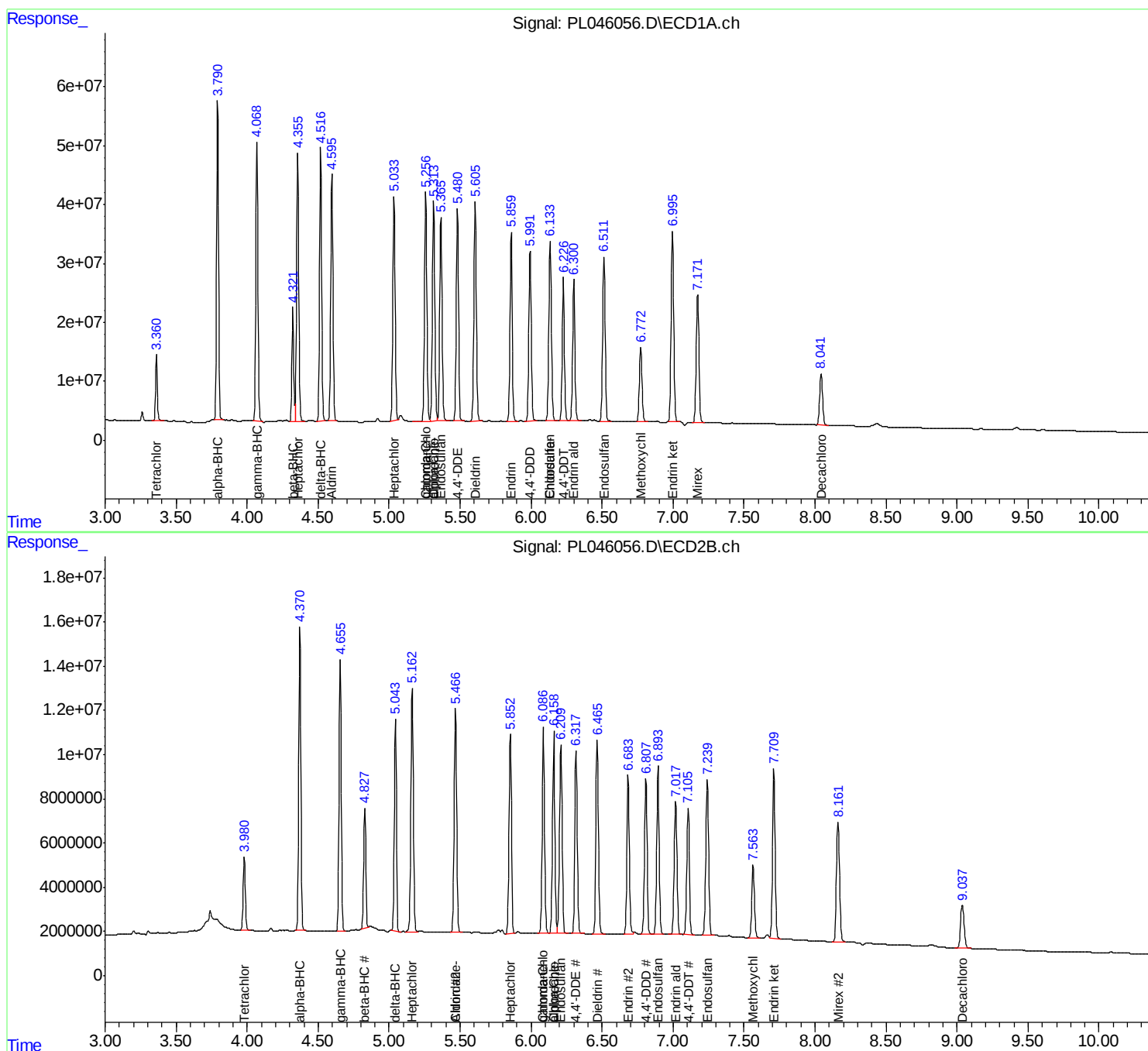
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

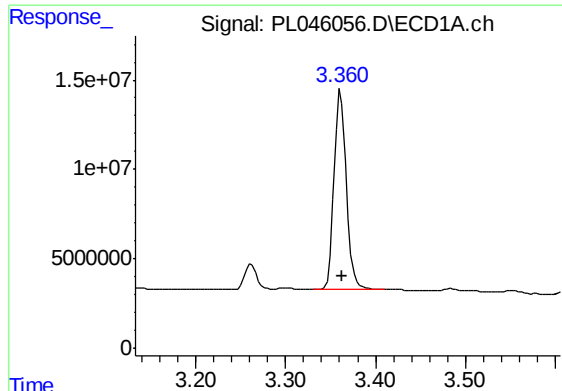
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031519\
Data File : PL046056.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2019 09:31
Operator : AJ\SJ
Sample : K1930-14MSD
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-6MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 01:22:36 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

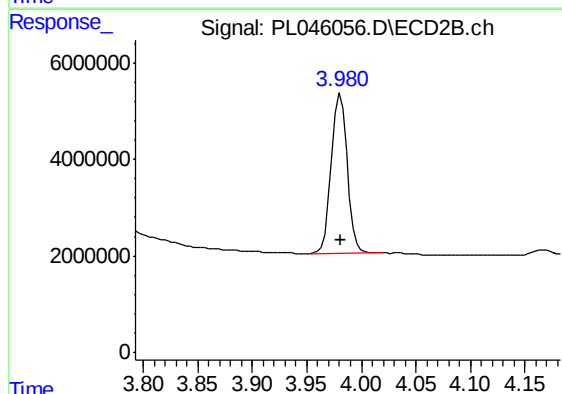




#1 Tetrachloro-m-xylene

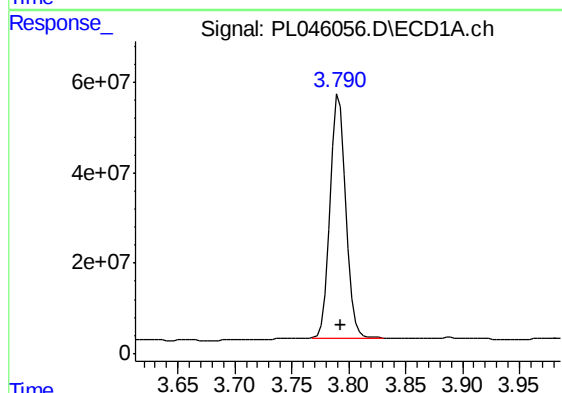
R.T.: 3.362 min
Delta R.T.: -0.001 min
Response: 105750383
Conc: 15.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD



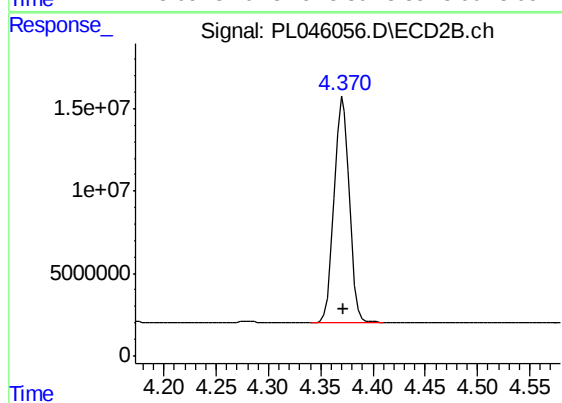
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 33674626
Conc: 15.72 ng/ml



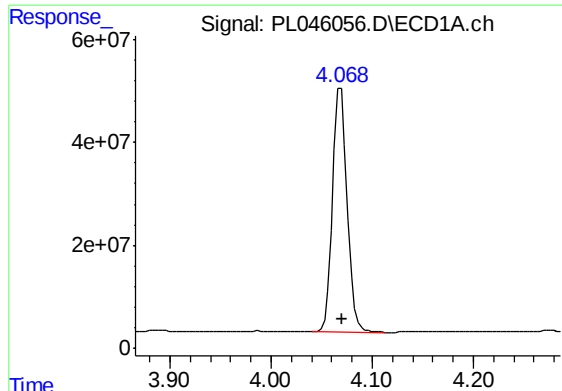
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 509186429
Conc: 45.84 ng/ml



#2 alpha-BHC

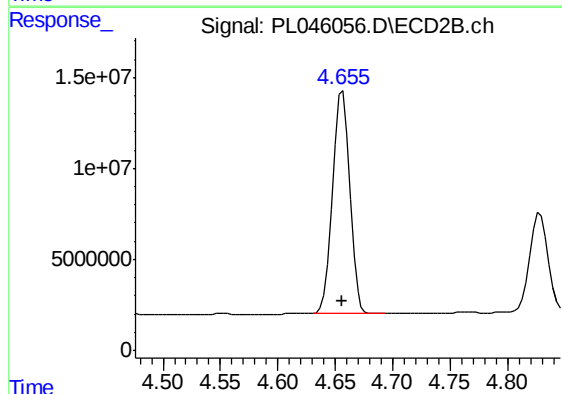
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 137997809
Conc: 45.41 ng/ml



#3 gamma-BHC (Lindane)

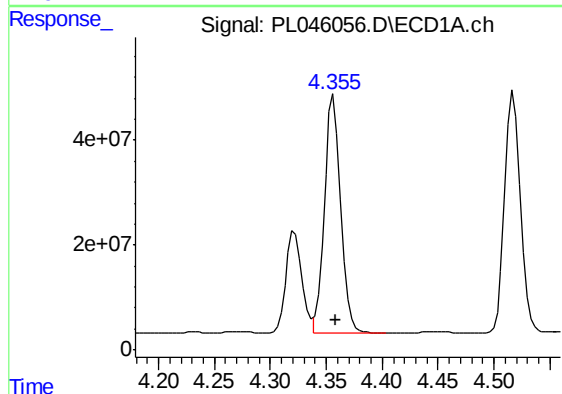
R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 474206582
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD



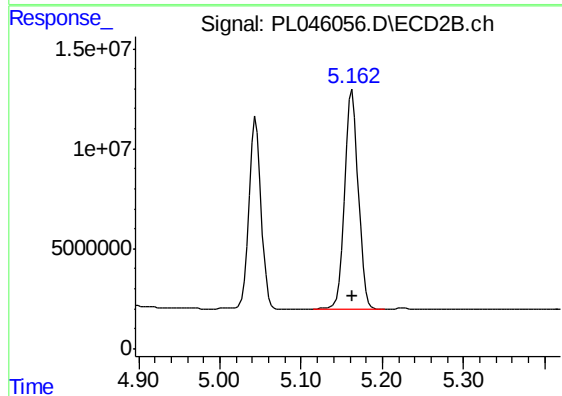
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 128901809
Conc: 45.64 ng/ml



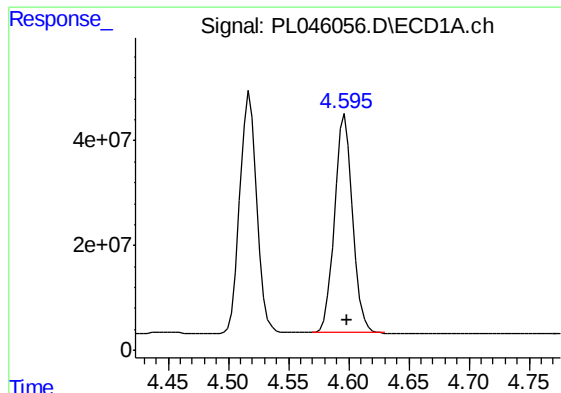
#4 Heptachlor

R.T.: 4.357 min
Delta R.T.: -0.002 min
Response: 468610033
Conc: 44.41 ng/ml



#4 Heptachlor

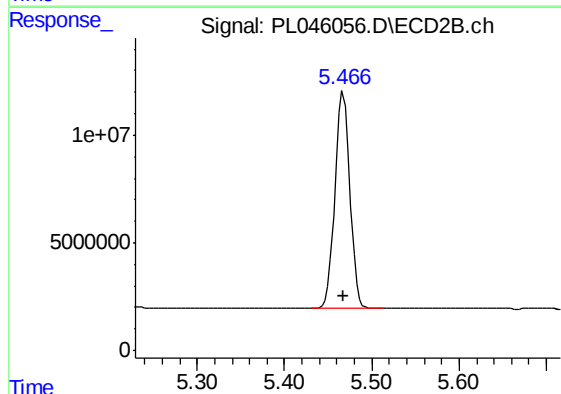
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 129284232
Conc: 43.46 ng/ml



#5 Aldrin

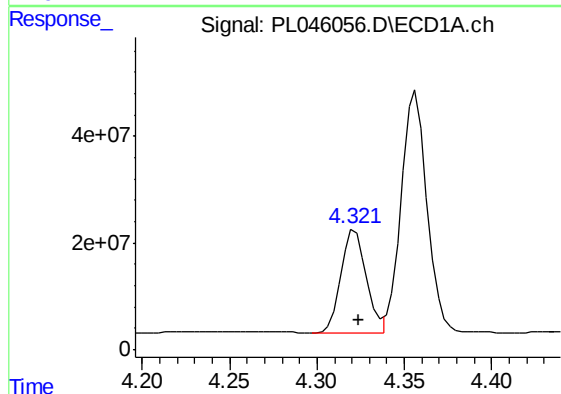
R.T.: 4.597 min
Delta R.T.: -0.002 min
Response: 440101838
Conc: 45.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD



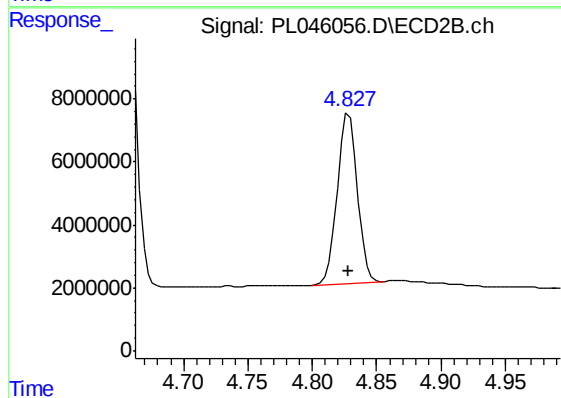
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 120000936
Conc: 44.43 ng/ml



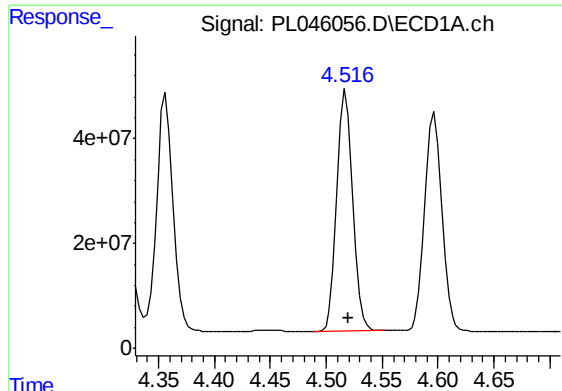
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 194973803
Conc: 45.49 ng/ml



#6 beta-BHC

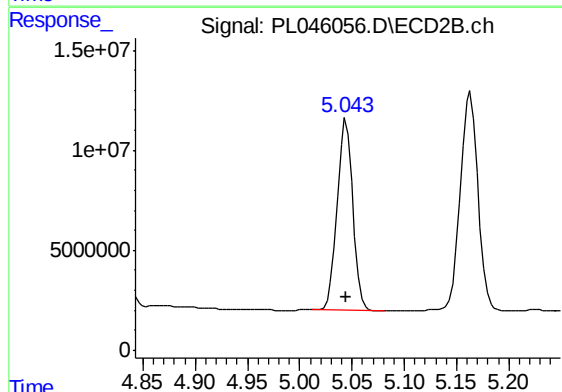
R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 59012819
Conc: 46.47 ng/ml



#7 delta-BHC

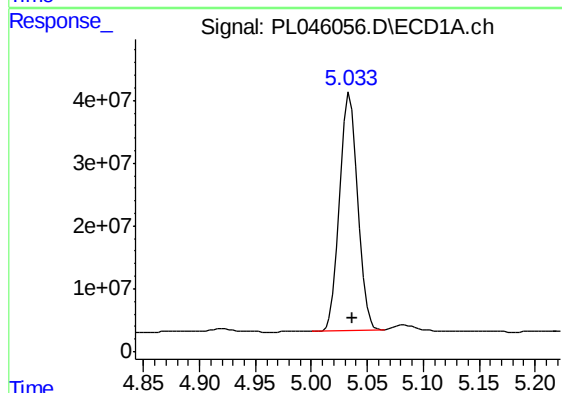
R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 447467549
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD



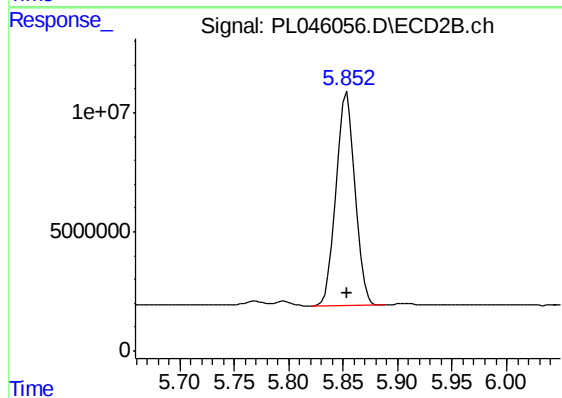
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 99726052
Conc: 46.37 ng/ml



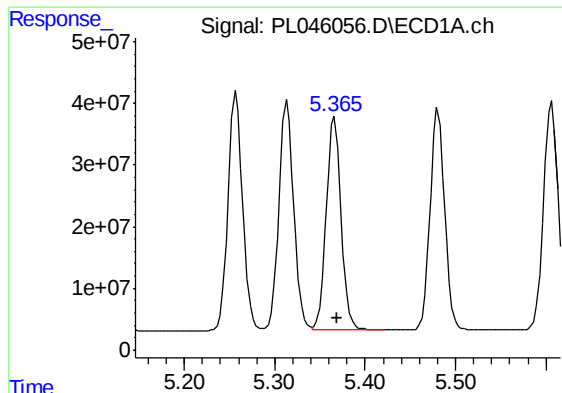
#8 Heptachlor epoxide

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 416705815
Conc: 44.65 ng/ml



#8 Heptachlor epoxide

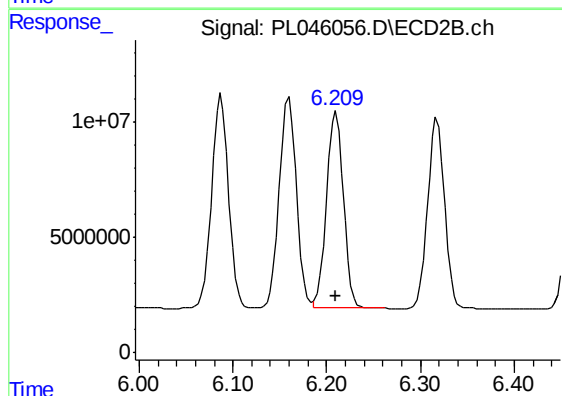
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 109168303
Conc: 45.45 ng/ml



#9 Endosulfan I

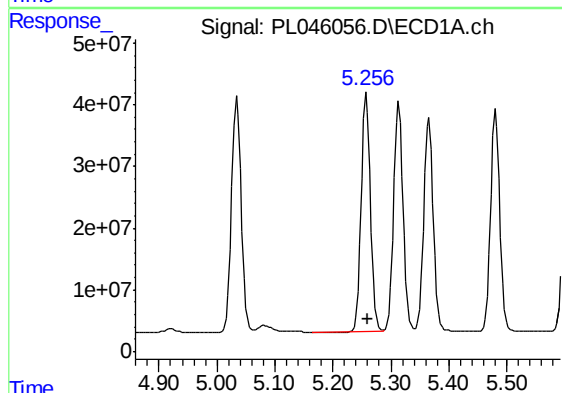
R.T.: 5.367 min
Delta R.T.: -0.003 min
Response: 395915100
Conc: 44.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD



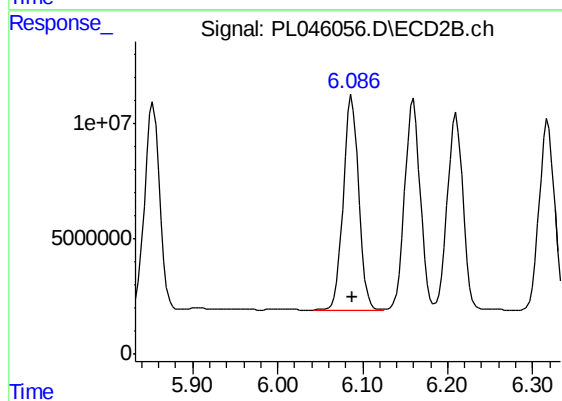
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 107734424
Conc: 43.26 ng/ml



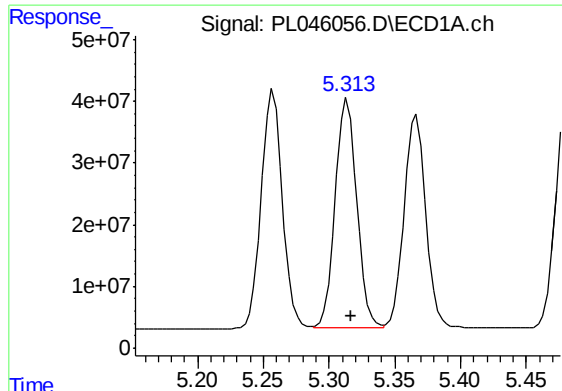
#10 gamma-Chlordane

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 430252055
Conc: 43.96 ng/ml



#10 gamma-Chlordane

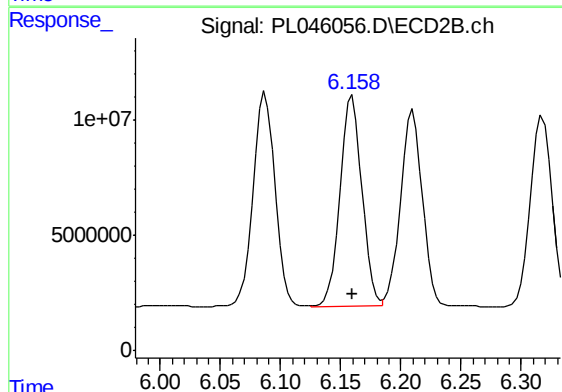
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 116624353
Conc: 43.47 ng/ml



#11 alpha-Chlordane

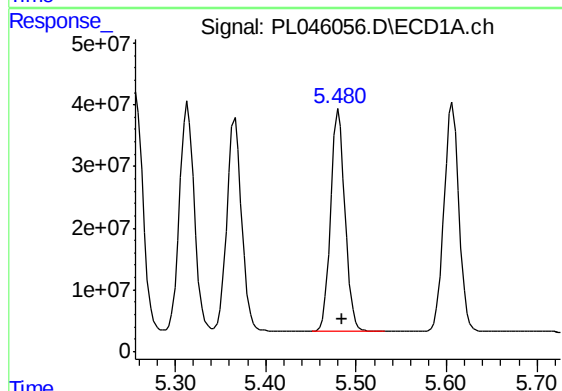
R.T.: 5.314 min
Delta R.T.: -0.002 min
Response: 424670056
Conc: 43.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD



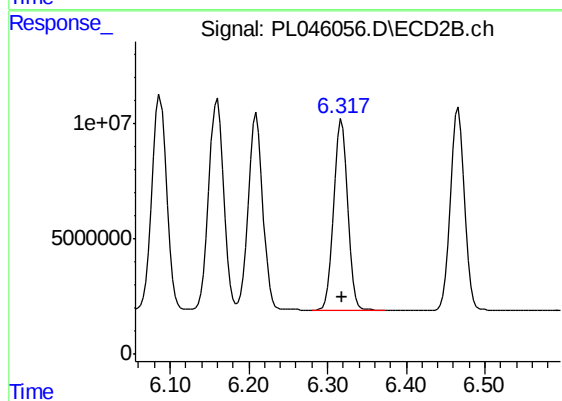
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 116478731
Conc: 43.18 ng/ml



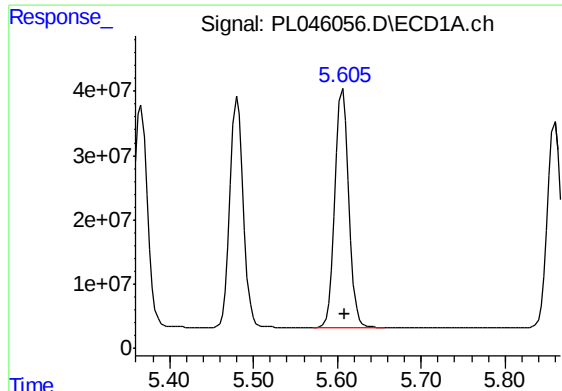
#12 4,4'-DDE

R.T.: 5.481 min
Delta R.T.: -0.003 min
Response: 396700354
Conc: 45.19 ng/ml



#12 4,4'-DDE

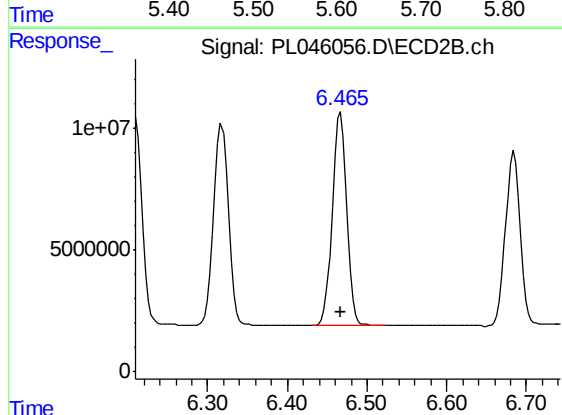
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 104062998
Conc: 44.55 ng/ml



#13 Dieldrin

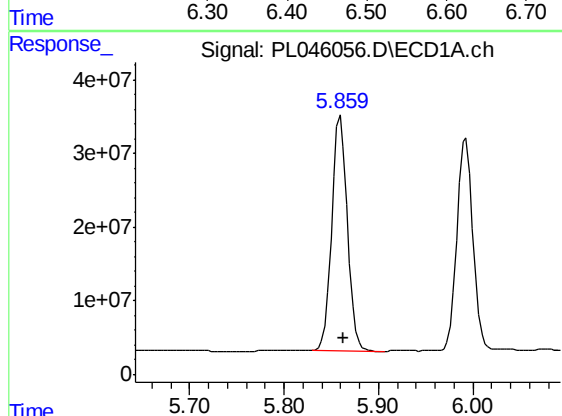
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 425485863
Conc: 44.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD



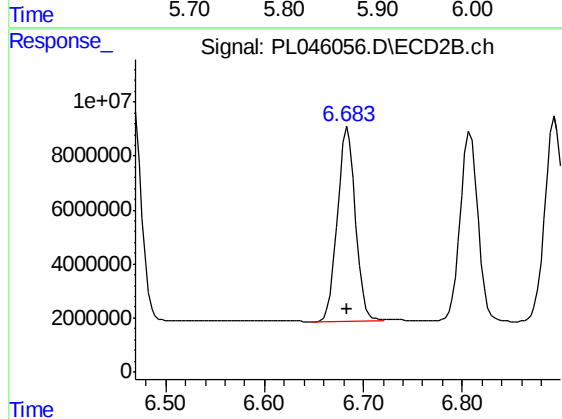
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 111083815
Conc: 43.23 ng/ml



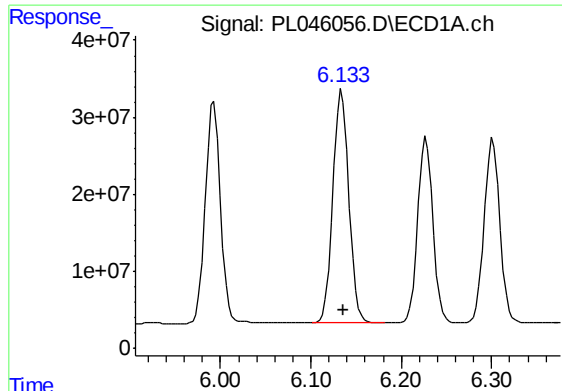
#14 Endrin

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 370199927
Conc: 41.11 ng/ml



#14 Endrin

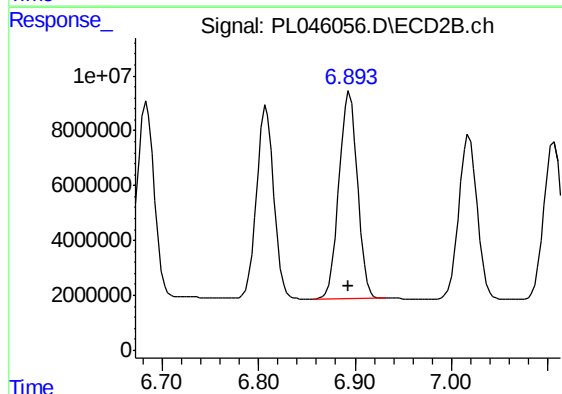
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 91502113
Conc: 40.22 ng/ml



#15 Endosulfan II

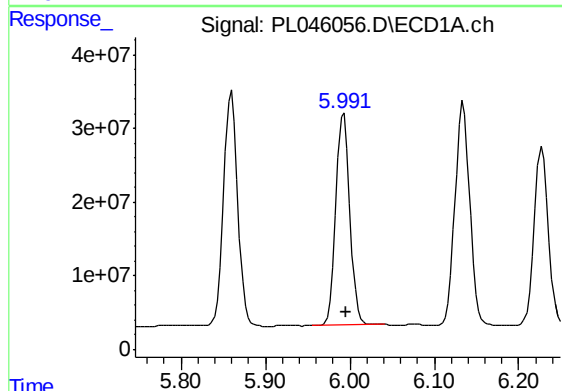
R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 369827427
Conc: 42.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD



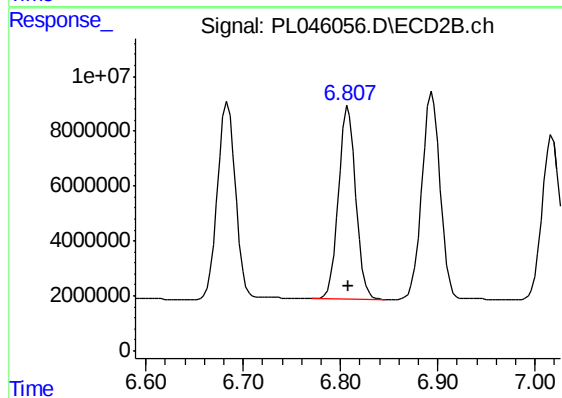
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 99158694
Conc: 42.17 ng/ml



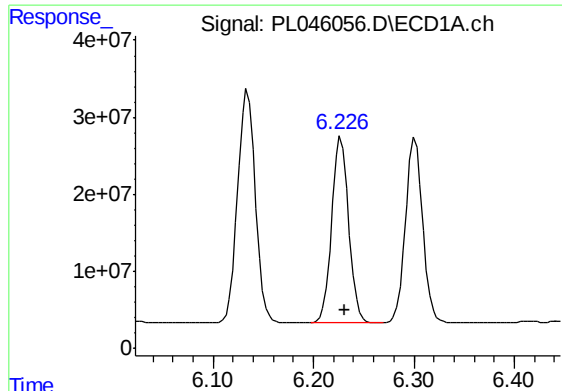
#16 4,4'-DDD

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 332878992
Conc: 45.46 ng/ml



#16 4,4'-DDD

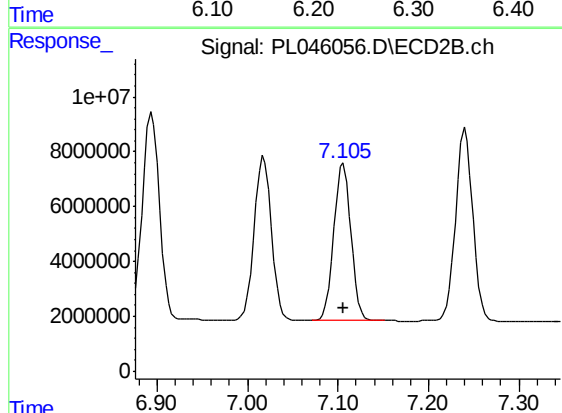
R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 87541721
Conc: 45.52 ng/ml



#17 4,4'-DDT

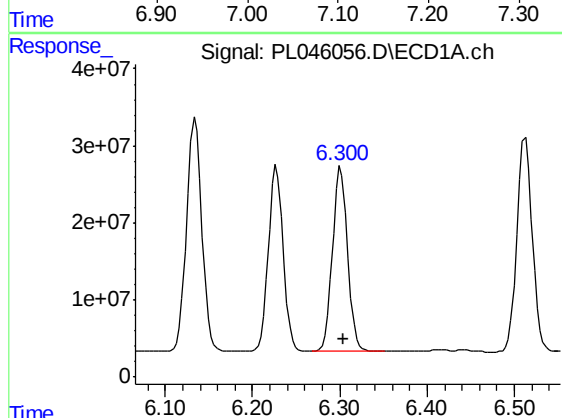
R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 282316294
Conc: 37.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD



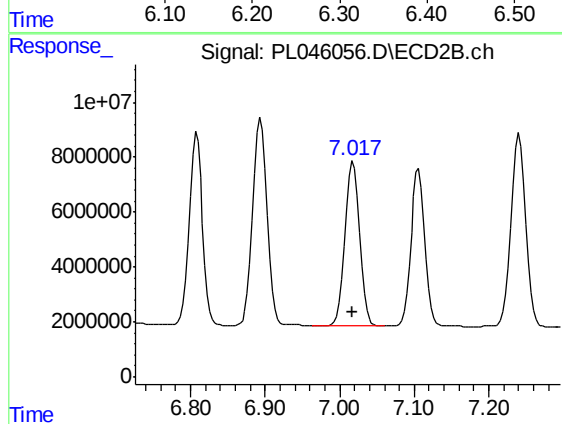
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 74559622
Conc: 37.78 ng/ml



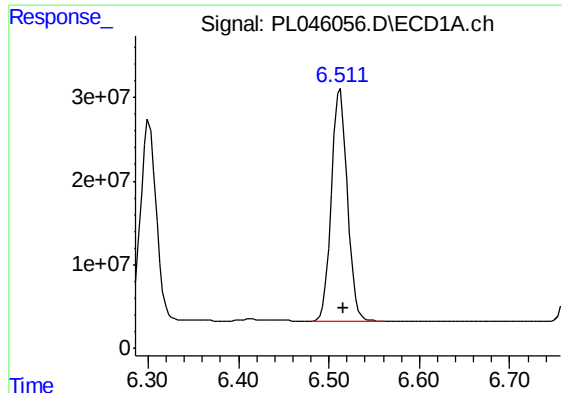
#18 Endrin aldehyde

R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 287077312
Conc: 39.27 ng/ml



#18 Endrin aldehyde

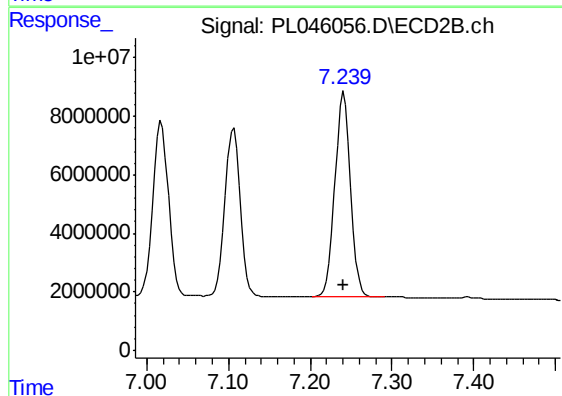
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 79336992
Conc: 38.81 ng/ml



#19 Endosulfan Sulfate

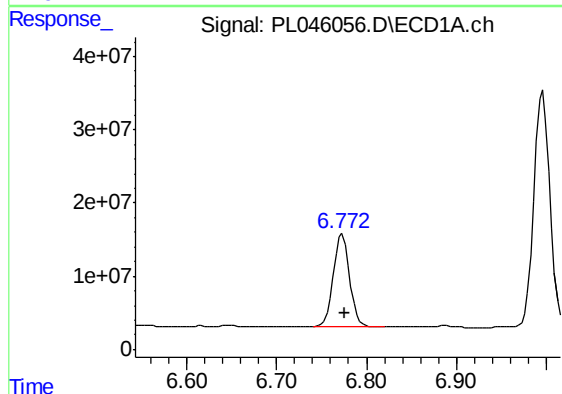
R.T.: 6.513 min
Delta R.T.: -0.003 min
Response: 340495157
Conc: 41.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD



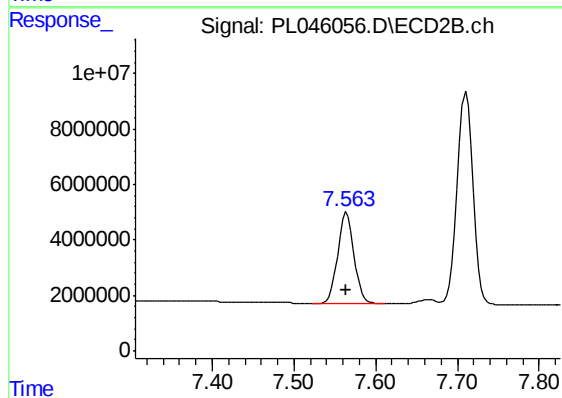
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 92974471
Conc: 41.33 ng/ml



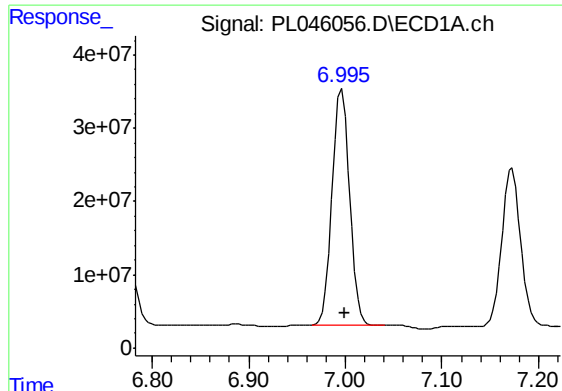
#20 Methoxychlor

R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 158796957
Conc: 36.16 ng/ml



#20 Methoxychlor

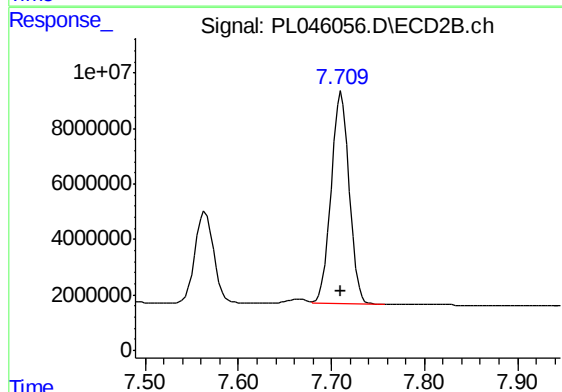
R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 45756491
Conc: 37.28 ng/ml



#21 Endrin ketone

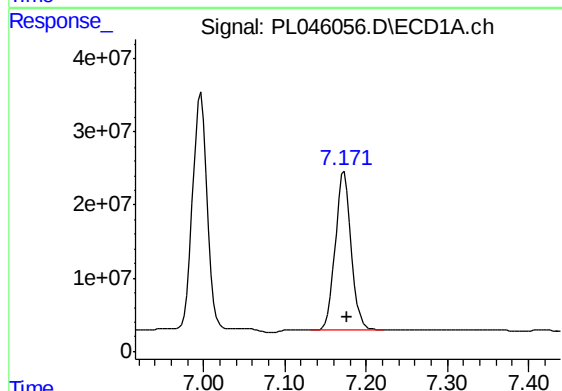
R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 399739361
Conc: 43.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD



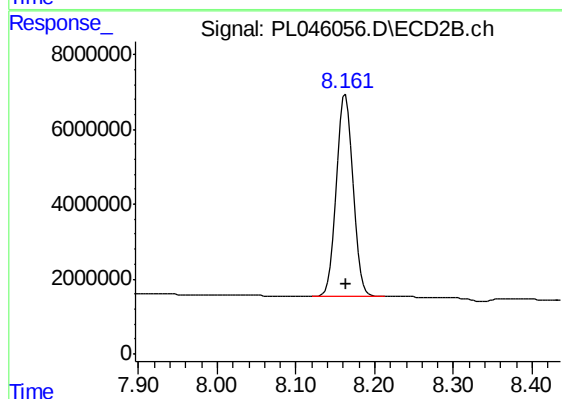
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 103016381
Conc: 43.31 ng/ml



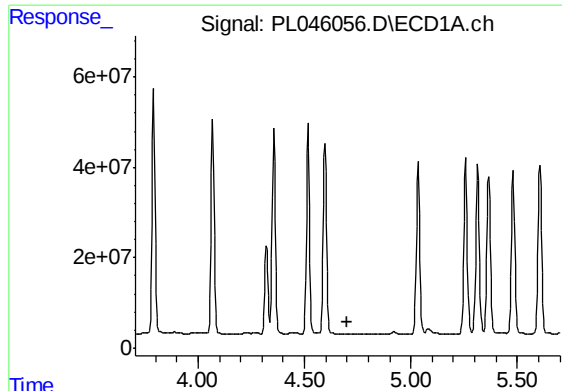
#22 Mirex

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 293496439
Conc: 39.45 ng/ml



#22 Mirex

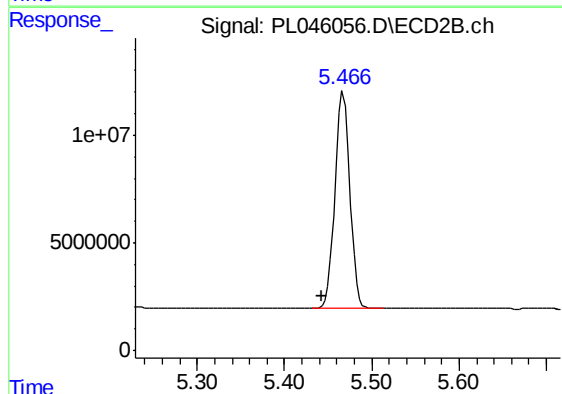
R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 81677815
Conc: 41.01 ng/ml



#24 Chlordane-2

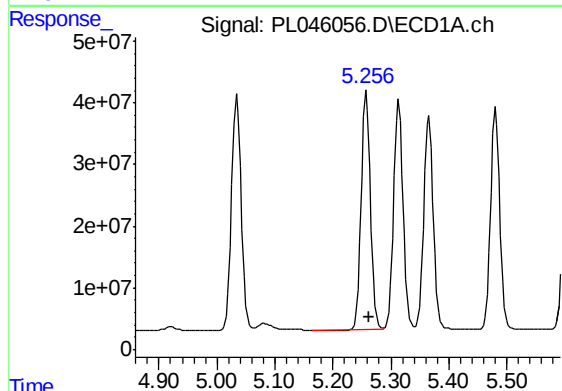
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-6MSD



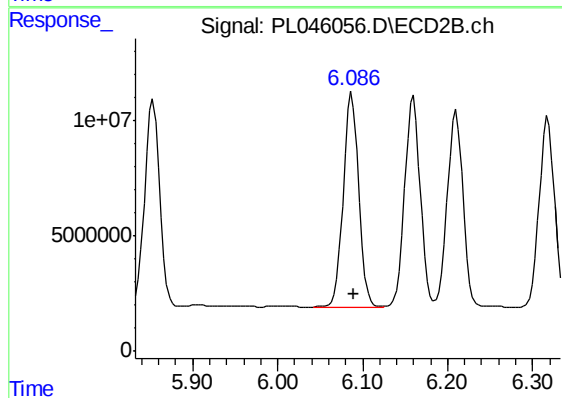
#24 Chlordane-2

R.T.: 5.468 min
Delta R.T.: 0.025 min
Response: 120000936
Conc: 993.14 ng/ml



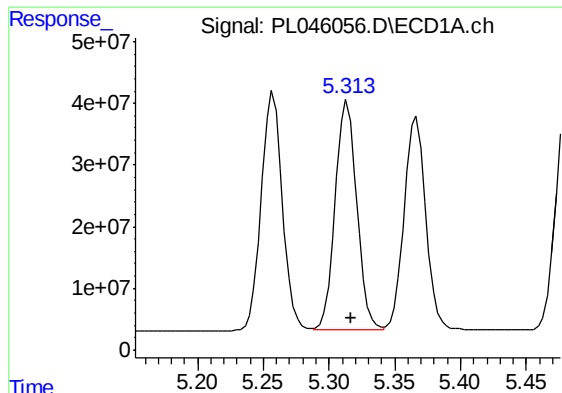
#25 Chlordane-3

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 430252055
Conc: 375.10 ng/ml



#25 Chlordane-3

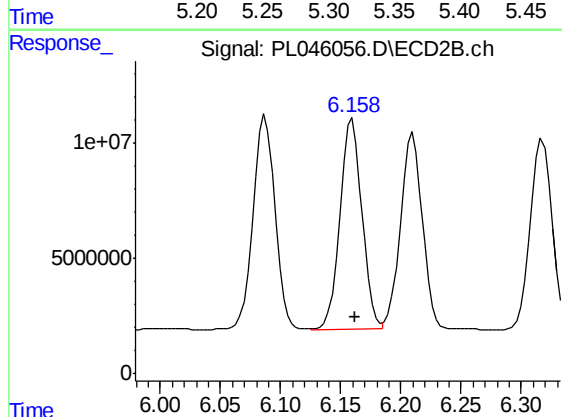
R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 116624353
Conc: 299.32 ng/ml



#26 Chlordane-4

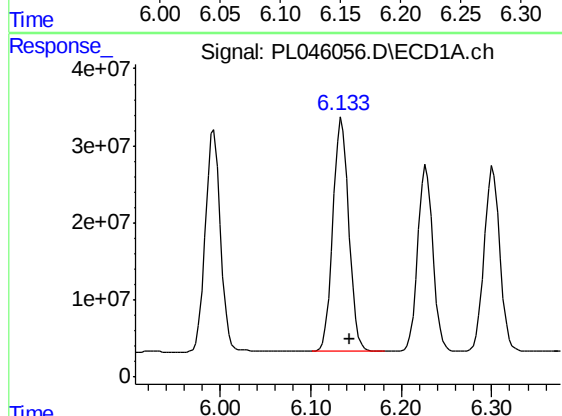
R.T.: 5.314 min
Delta R.T.: -0.003 min
Response: 424670056
Conc: 400.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD



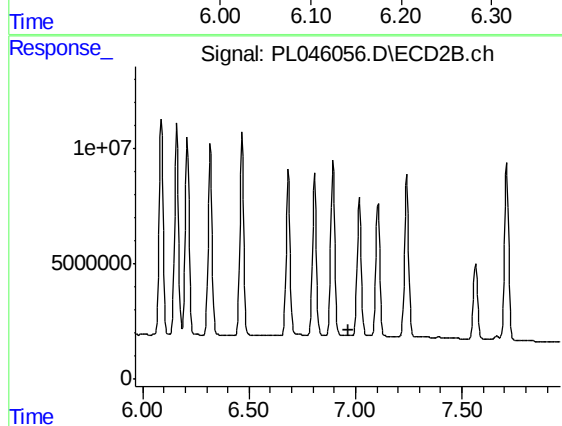
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 116478731
Conc: 248.98 ng/ml



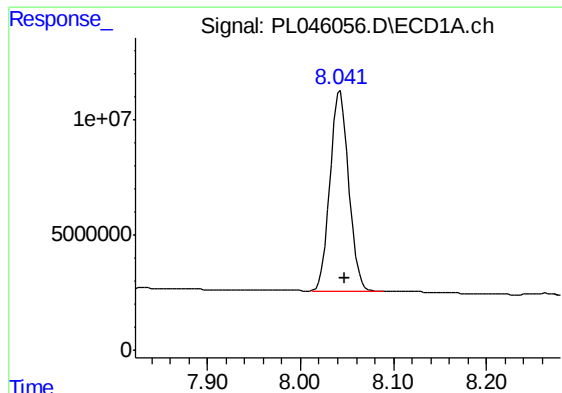
#27 Chlordane-5

R.T.: 6.134 min
Delta R.T.: -0.008 min
Response: 369827427
Conc: 1070.89 ng/ml



#27 Chlordane-5

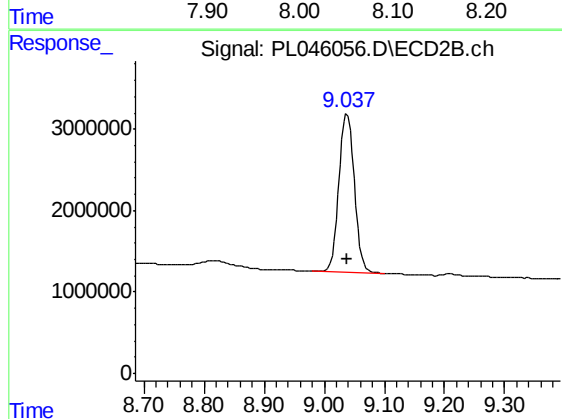
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.043 min
Delta R.T.: -0.005 min
Response: 121273757
Conc: 14.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 34895073
Conc: 15.27 ng/ml