

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091319\
 Data File : PL052453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2019 16:40
 Operator : SG\AJ
 Sample : K4861-03MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-11-S(1.5-4)MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 09:02:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091119.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 12 03:37:35 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...	3.313	3.923	167.1E6	43086008	18.549	19.784
28)	SA Decachlor...	7.967	8.944	126.1E6	31479548	8.984	10.610
Target Compounds							
2)	A alpha-BHC	3.739	4.311	794.3E6	159.8E6	52.516	49.660
3)	MA gamma-BHC...	4.015	4.594	709.3E6	156.5E6	49.743	50.052
4)	MA Heptachlor	4.298	5.094	764.5E6	163.4E6	48.117	46.635
5)	MB Aldrin	4.535	5.395	688.8E6	154.6E6	47.096	45.081
6)	B beta-BHC	4.270	4.771	295.3E6	73190517	49.817	46.527
7)	B delta-BHC	4.462	4.984	495.8E6	101.2E6	32.106	31.917
8)	B Heptachlor...	4.971	5.781	659.9E6	144.2E6	44.754	40.793
9)	A Endosulfan I	5.301	6.137	590.9E6	129.0E6	39.810	37.960
10)	B gamma-Chl...	5.193	6.015	669.6E6	143.6E6	40.872	37.819
11)	B alpha-Chl...	5.248	6.087	640.8E6	141.1E6	40.308	38.660
12)	B 4,4'-DDE	5.415	6.247	607.0E6	140.1E6	37.788	38.179
13)	MA Dieldrin	5.539	6.392	621.2E6	144.3E6	37.164	40.080
14)	MA Endrin	5.791	6.609	561.3E6	122.0E6	34.985	38.941
15)	B Endosulfa...	6.066	6.822	493.2E6	114.2E6	31.692	33.171
16)	A 4,4'-DDD	5.926	6.738	456.8E6	101.8E6	33.787	34.860
17)	MA 4,4'-DDT	6.159	7.034	450.2E6	103.5E6	31.982	32.595
18)	B Endrin al...	6.233	6.946	383.6E6	95382974	30.091	32.286
19)	B Endosulfa...	6.444	7.169	438.3E6	101.7E6	29.585	31.174
20)	A Methoxychlor	6.703	7.495	226.6E6	58575271	31.077	34.275
21)	B Endrin ke...	6.925	7.636	485.3E6	119.2E6	29.645	34.809
22)	Mirex	7.098	8.083	322.4E6	80757447	26.742	30.039
24)	Chlordane-2	0.000	5.395f	0	154.6E6	N.D.	1529.533 #
25)	Chlordane-3	5.193	6.015	669.6E6	143.6E6	502.952	328.819 #
26)	Chlordane-4	5.248	6.087	640.8E6	141.1E6	508.608	269.317 #
27)	Chlordane-5	6.066	0.000	493.2E6	0	953.944	N.D. #

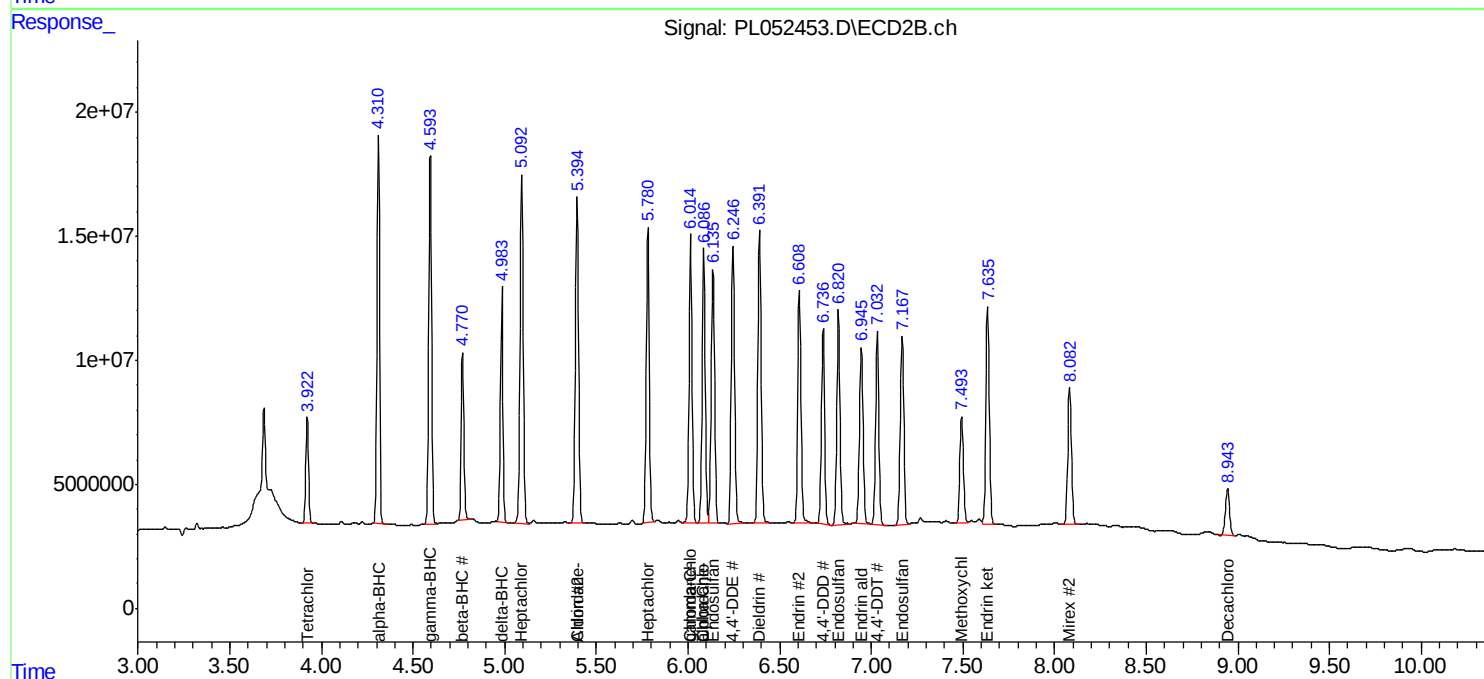
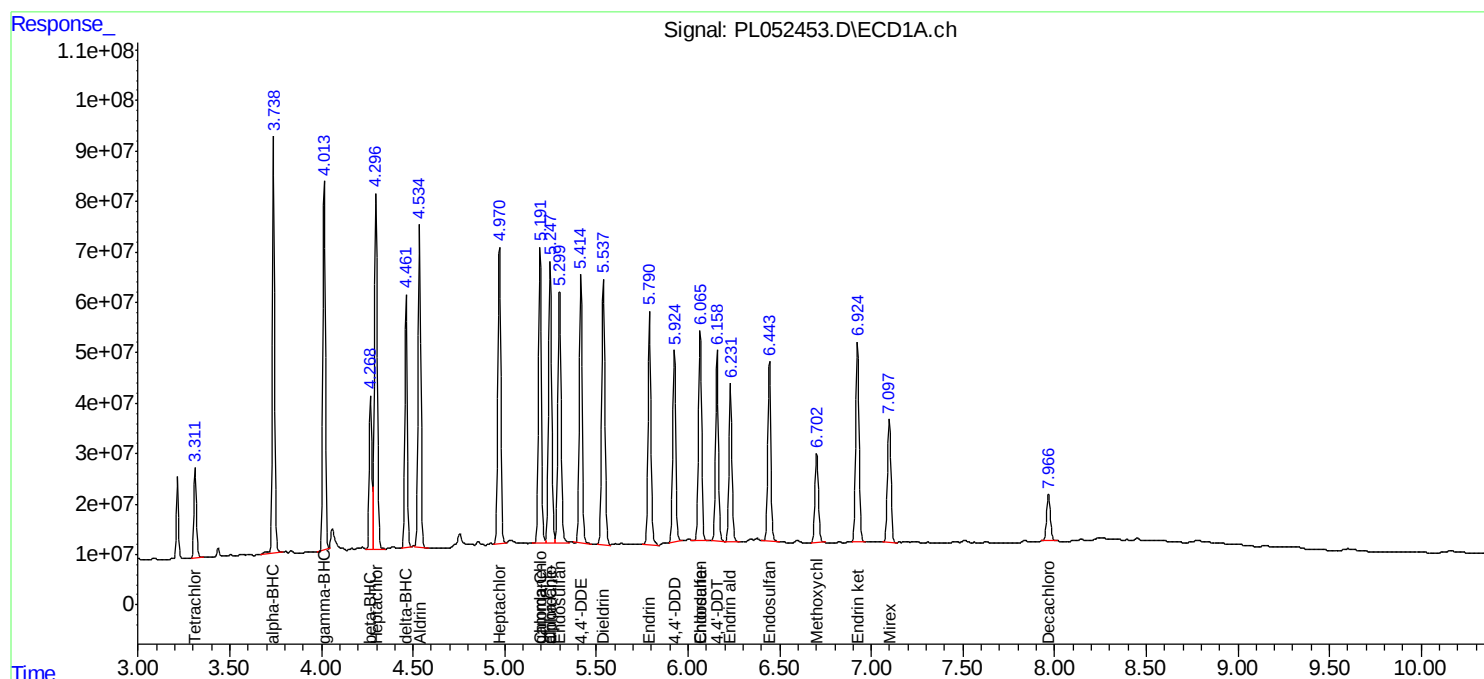
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

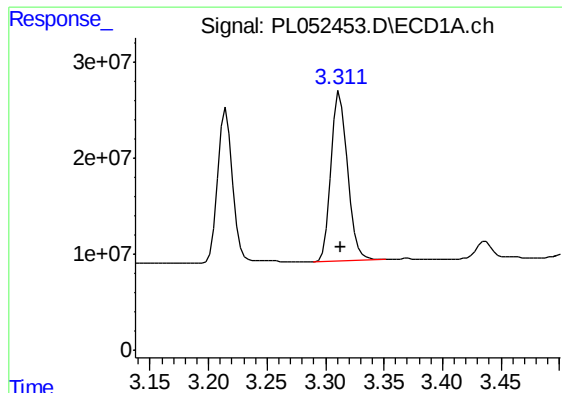
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091319\
Data File : PL052453.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2019 16:40
Operator : SG\AJ
Sample : K4861-03MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-11-S(1.5-4)MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 09:02:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091119.M
Quant Title : GC Extractables
QLast Update : Thu Sep 12 03:37:35 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

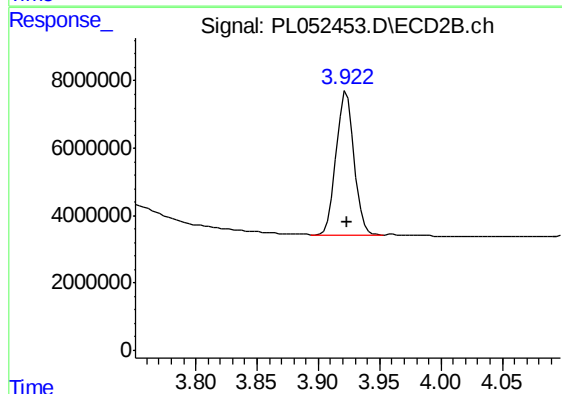




#1 Tetrachloro-m-xylene

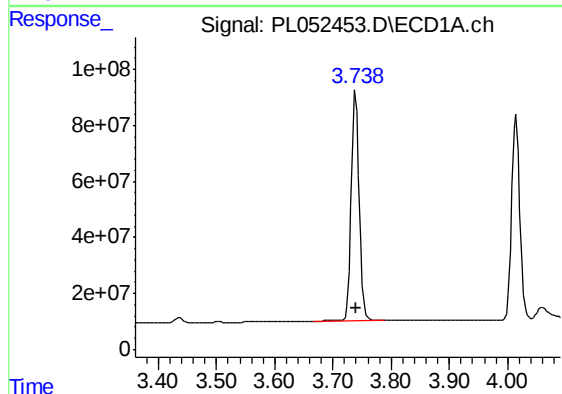
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 167118848
Conc: 18.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-S(1.5-4)MS



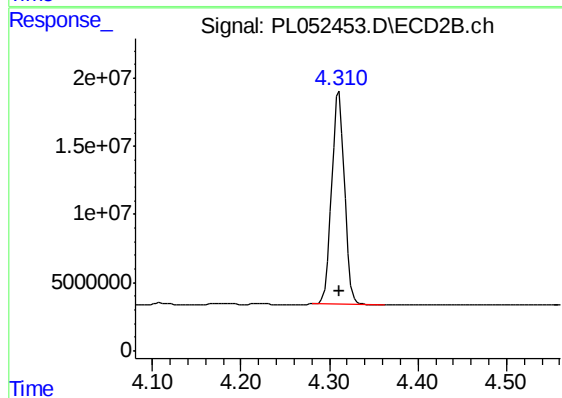
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 43086008
Conc: 19.78 ng/ml



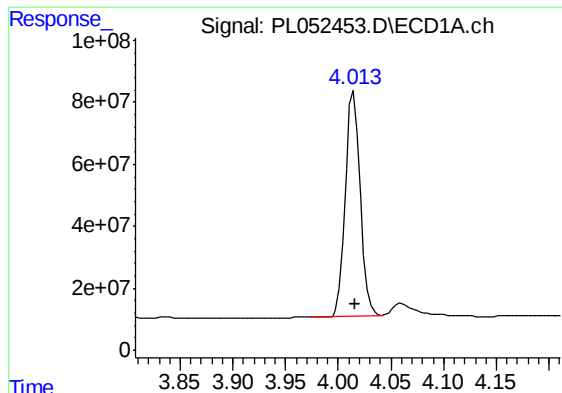
#2 alpha-BHC

R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 794341838
Conc: 52.52 ng/ml



#2 alpha-BHC

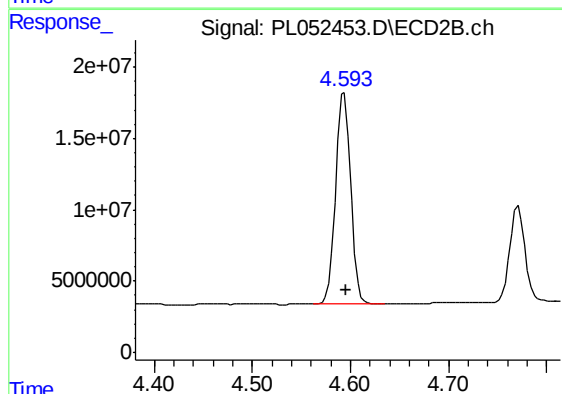
R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 159759170
Conc: 49.66 ng/ml



#3 gamma-BHC (Lindane)

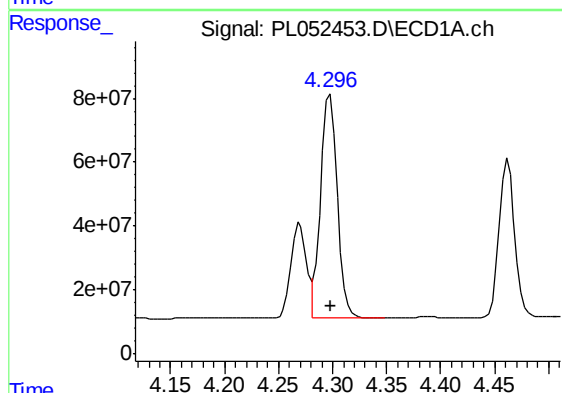
R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 709275517
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-S(1.5-4)MS



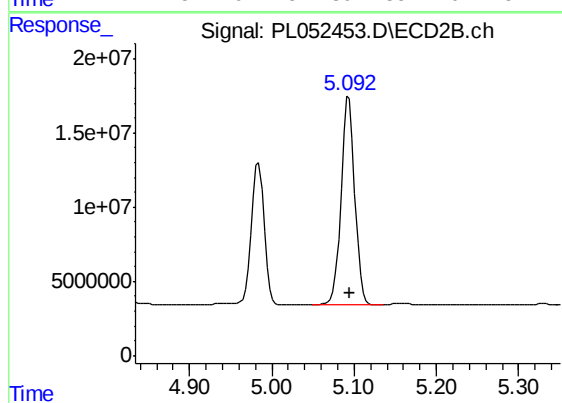
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.001 min
Response: 156491046
Conc: 50.05 ng/ml



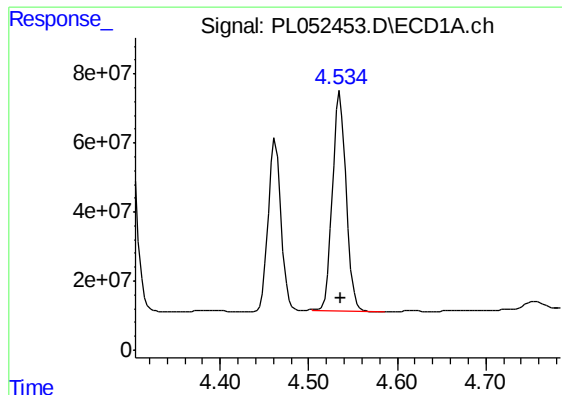
#4 Heptachlor

R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 764535492
Conc: 48.12 ng/ml



#4 Heptachlor

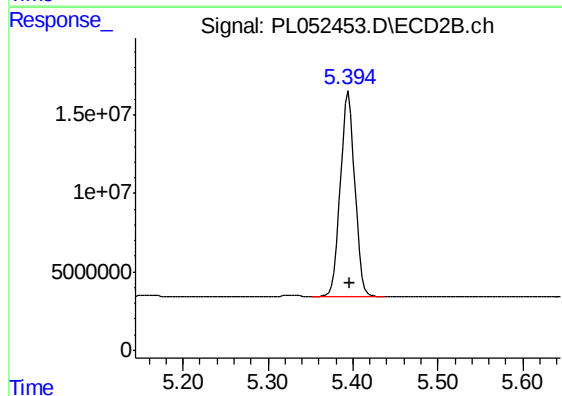
R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 163434926
Conc: 46.64 ng/ml



#5 Aldrin

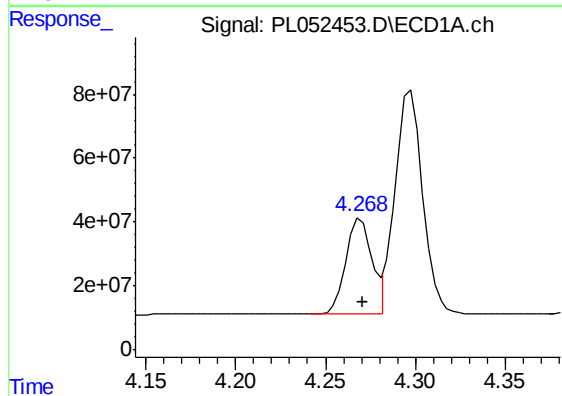
R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 688751545
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-S(1.5-4)MS



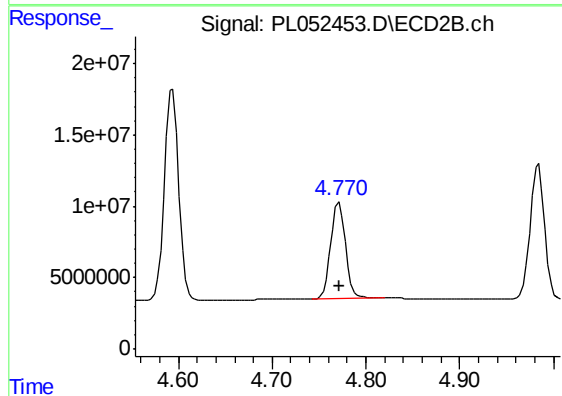
#5 Aldrin

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 154561205
Conc: 45.08 ng/ml



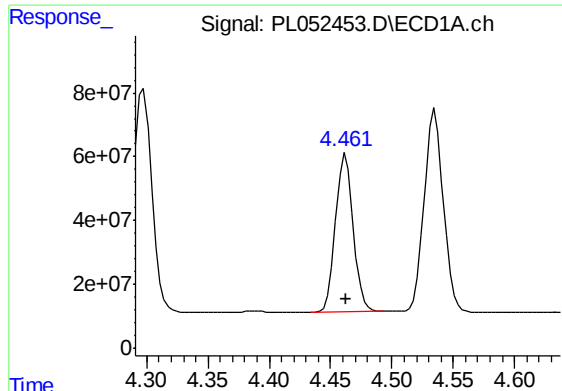
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 295261138
Conc: 49.82 ng/ml



#6 beta-BHC

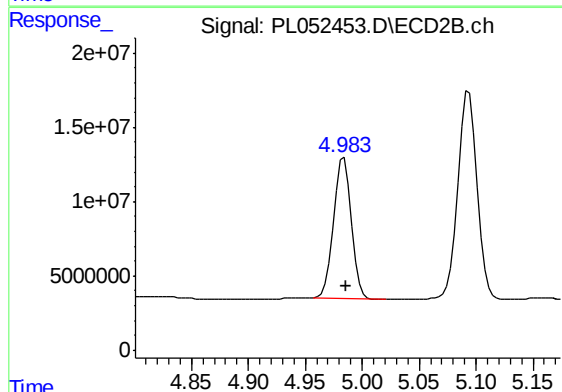
R.T.: 4.771 min
Delta R.T.: -0.001 min
Response: 73190517
Conc: 46.53 ng/ml



#7 delta-BHC

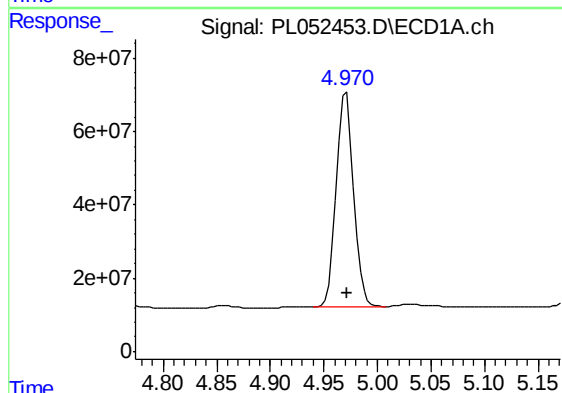
R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 495769506
Conc: 32.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-S(1.5-4)MS



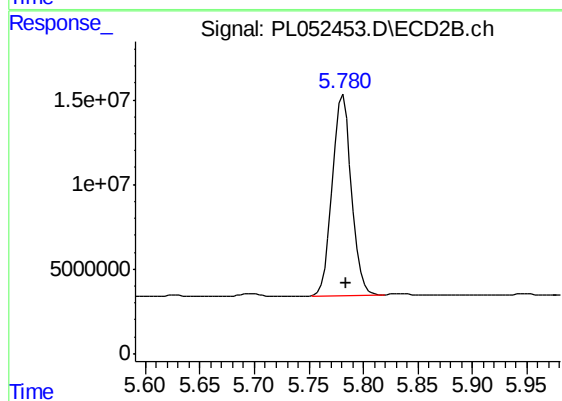
#7 delta-BHC

R.T.: 4.984 min
Delta R.T.: -0.001 min
Response: 101208840
Conc: 31.92 ng/ml



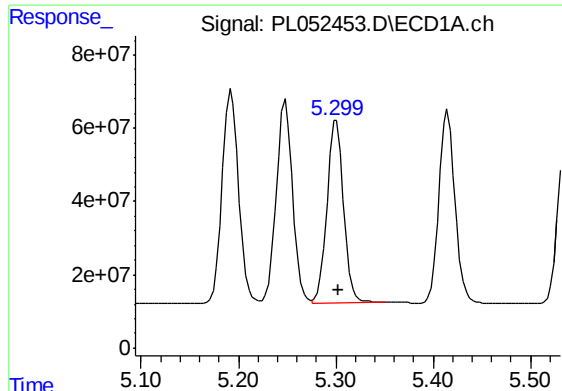
#8 Heptachlor epoxide

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 659910977
Conc: 44.75 ng/ml



#8 Heptachlor epoxide

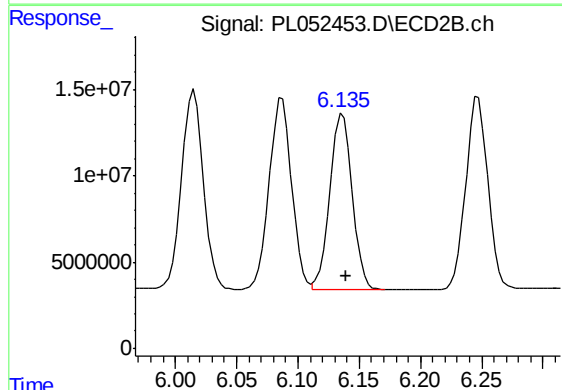
R.T.: 5.781 min
Delta R.T.: -0.003 min
Response: 144173667
Conc: 40.79 ng/ml



#9 Endosulfan I

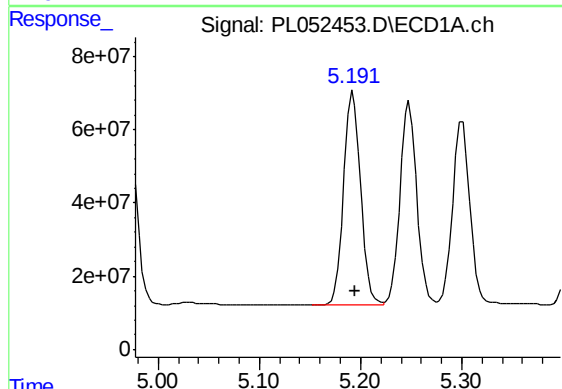
R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 590906810
Conc: 39.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-S(1.5-4)MS



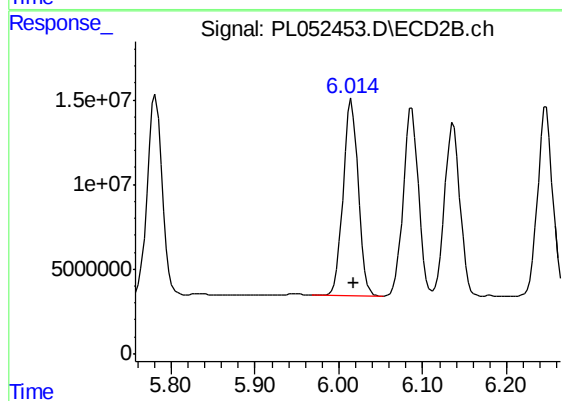
#9 Endosulfan I

R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 129025506
Conc: 37.96 ng/ml



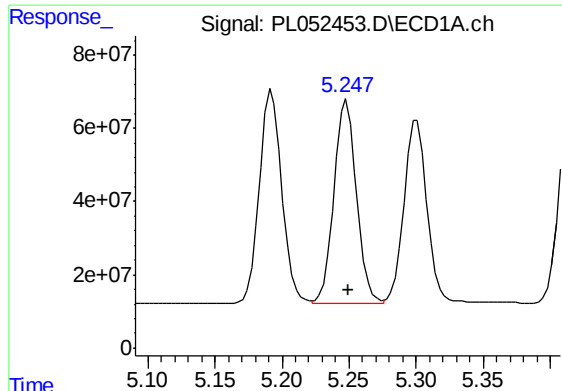
#10 gamma-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 669621966
Conc: 40.87 ng/ml



#10 gamma-Chlordane

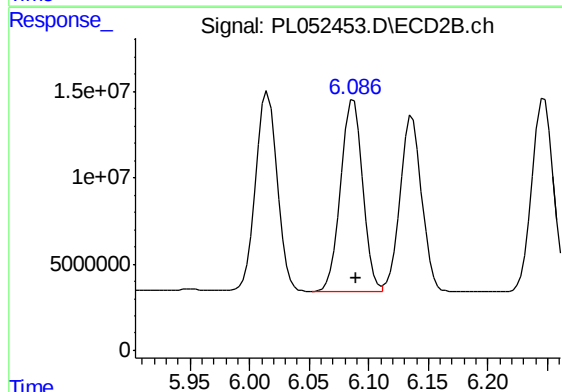
R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 143583960
Conc: 37.82 ng/ml



#11 alpha-Chlordane

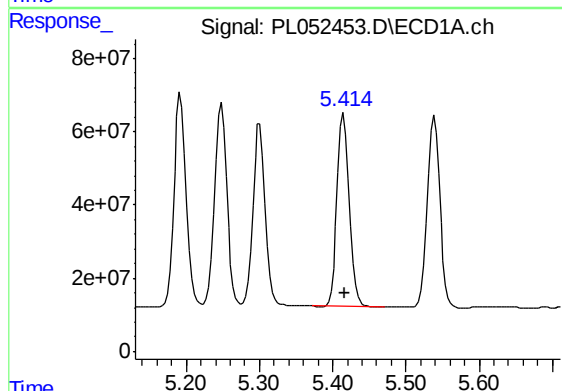
R.T.: 5.248 min
Delta R.T.: -0.001 min
Response: 640776490
Conc: 40.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-S(1.5-4)MS



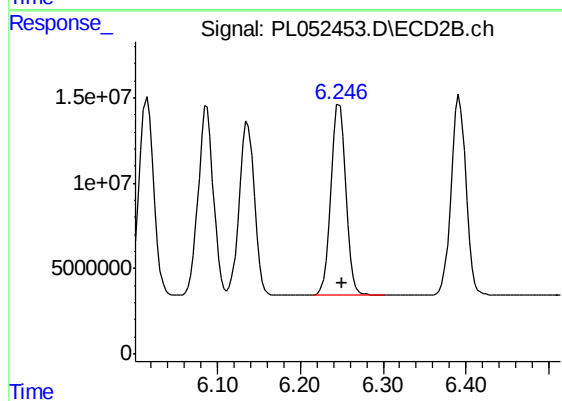
#11 alpha-Chlordane

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 141149861
Conc: 38.66 ng/ml



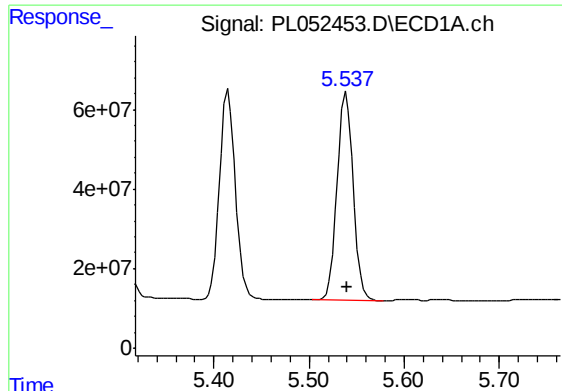
#12 4,4'-DDE

R.T.: 5.415 min
Delta R.T.: -0.001 min
Response: 607008655
Conc: 37.79 ng/ml



#12 4,4'-DDE

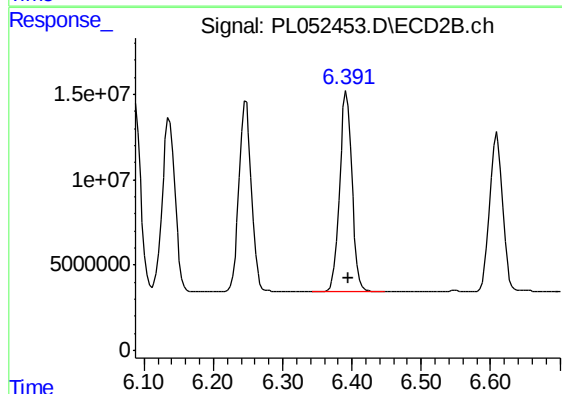
R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 140066529
Conc: 38.18 ng/ml



#13 Dielldrin

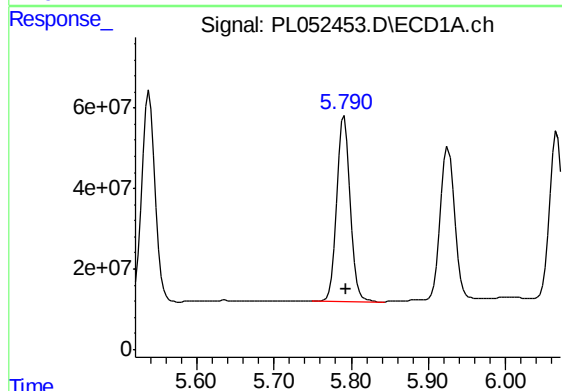
R.T.: 5.539 min
Delta R.T.: -0.002 min
Response: 621220726
Conc: 37.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-S(1.5-4)MS



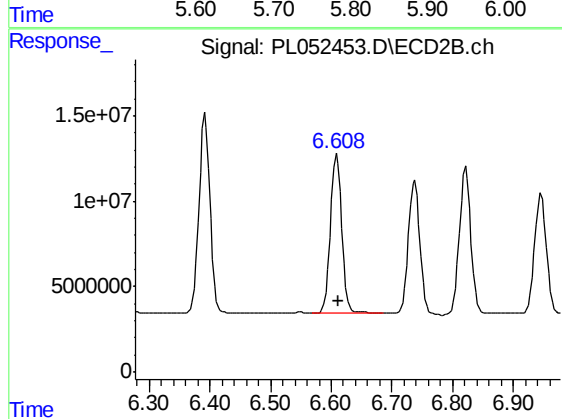
#13 Dielldrin

R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 144274192
Conc: 40.08 ng/ml



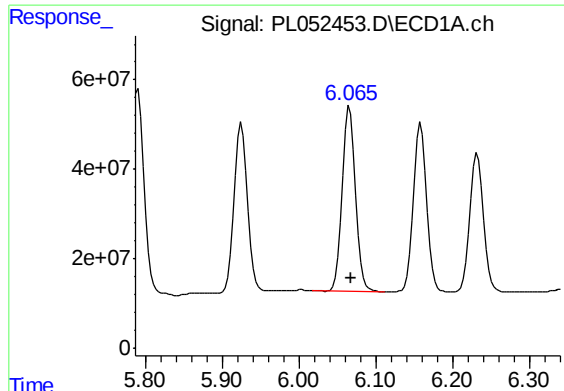
#14 Endrin

R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 561269921
Conc: 34.99 ng/ml



#14 Endrin

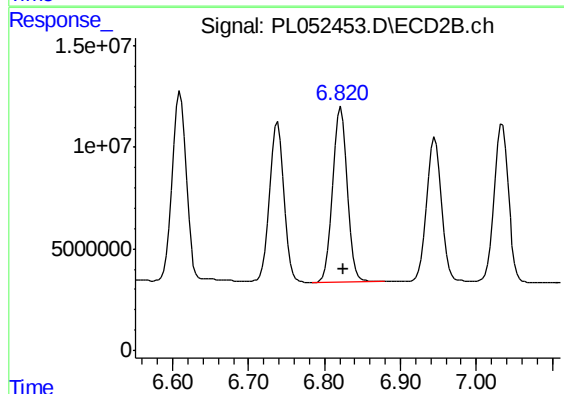
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 122019087
Conc: 38.94 ng/ml



#15 Endosulfan II

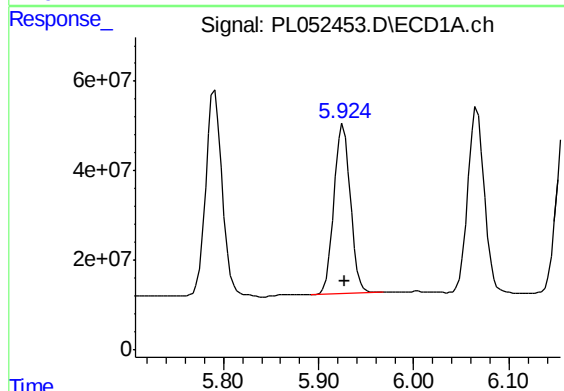
R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 493170383
Conc: 31.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-S(1.5-4)MS



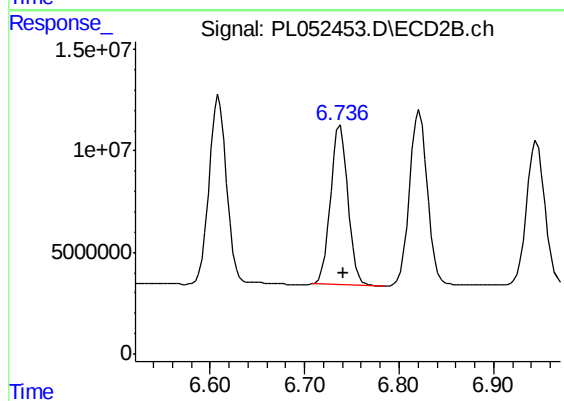
#15 Endosulfan II

R.T.: 6.822 min
Delta R.T.: -0.003 min
Response: 114229867
Conc: 33.17 ng/ml



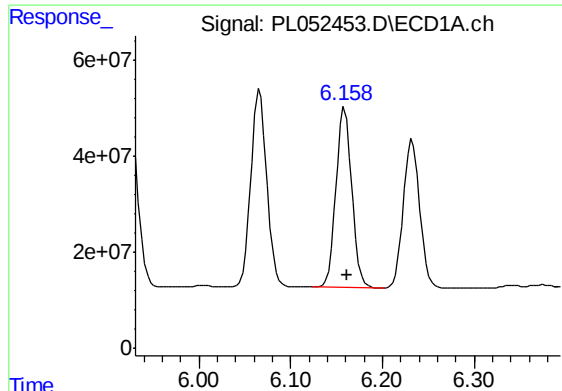
#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 456776497
Conc: 33.79 ng/ml



#16 4,4'-DDD

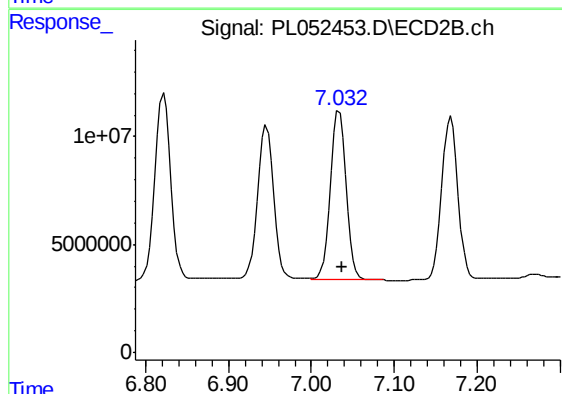
R.T.: 6.738 min
Delta R.T.: -0.003 min
Response: 101839524
Conc: 34.86 ng/ml



#17 4,4'-DDT

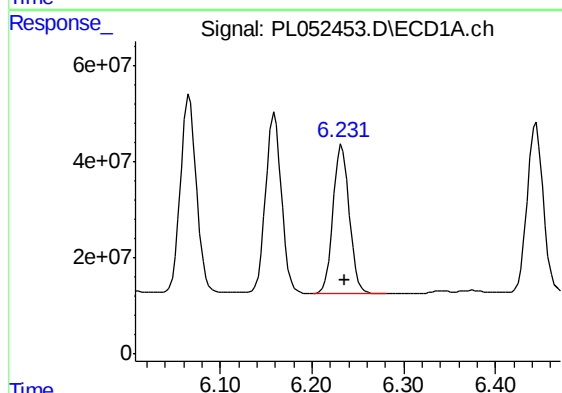
R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 450233990
Conc: 31.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-S(1.5-4)MS



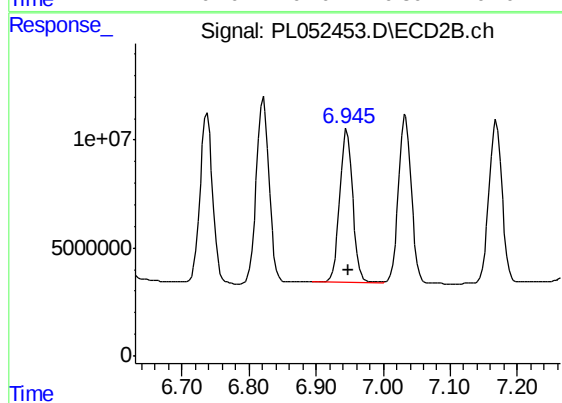
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 103549820
Conc: 32.60 ng/ml



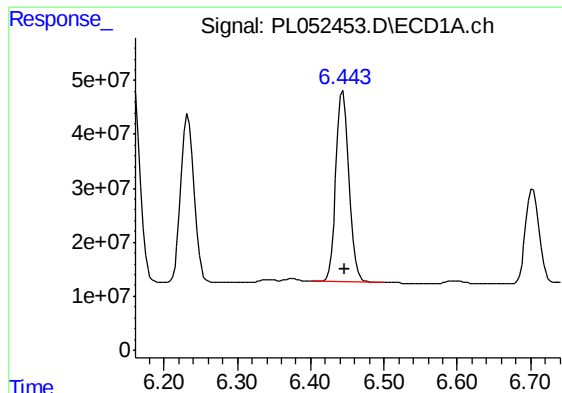
#18 Endrin aldehyde

R.T.: 6.233 min
Delta R.T.: -0.002 min
Response: 383637579
Conc: 30.09 ng/ml



#18 Endrin aldehyde

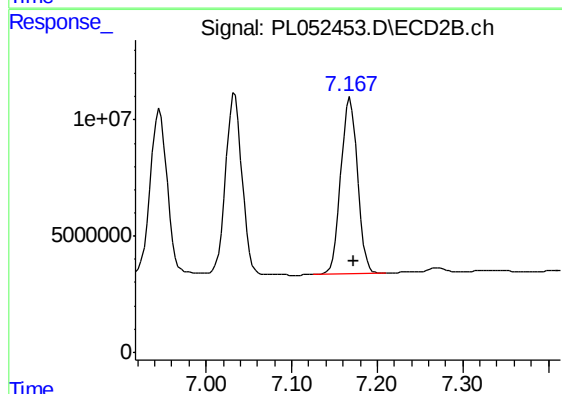
R.T.: 6.946 min
Delta R.T.: -0.003 min
Response: 95382974
Conc: 32.29 ng/ml



#19 Endosulfan Sulfate

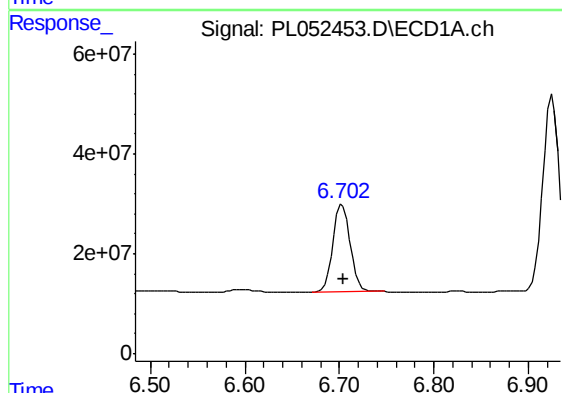
R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 438280774
Conc: 29.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-S(1.5-4)MS



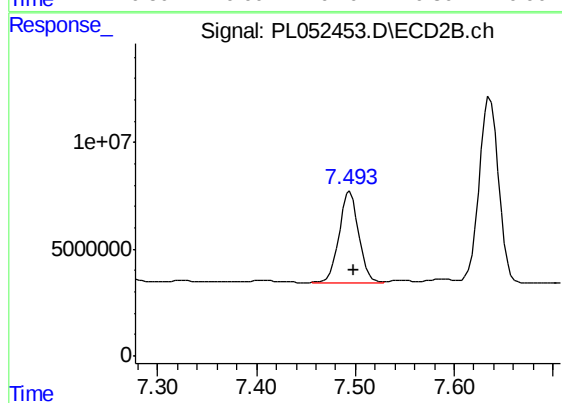
#19 Endosulfan Sulfate

R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 101729768
Conc: 31.17 ng/ml



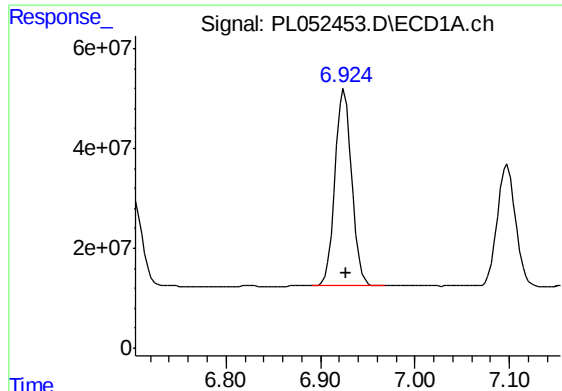
#20 Methoxychlor

R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 226609332
Conc: 31.08 ng/ml



#20 Methoxychlor

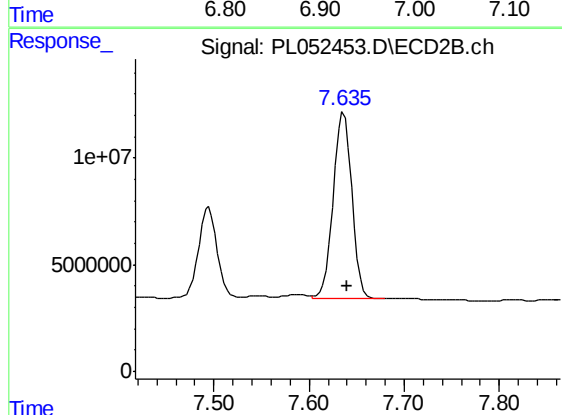
R.T.: 7.495 min
Delta R.T.: -0.003 min
Response: 58575271
Conc: 34.28 ng/ml



#21 Endrin ketone

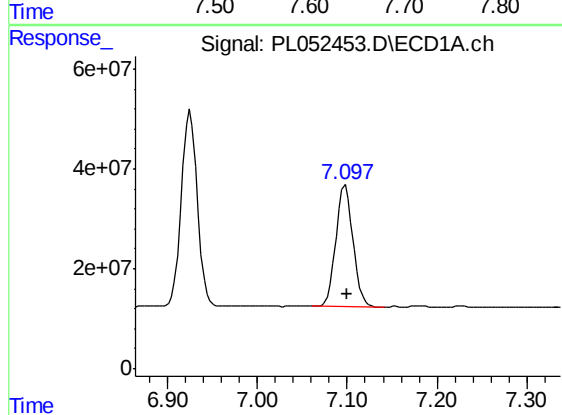
R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 485313903
Conc: 29.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-S(1.5-4)MS



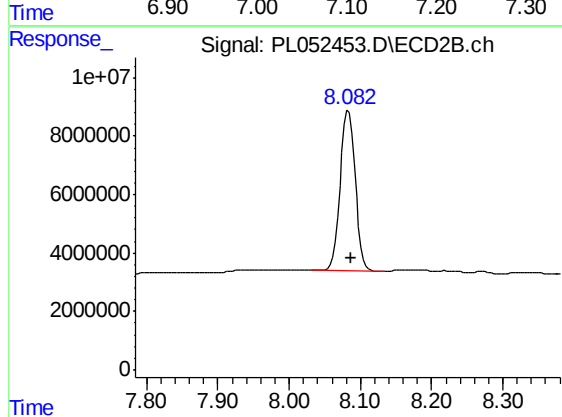
#21 Endrin ketone

R.T.: 7.636 min
Delta R.T.: -0.004 min
Response: 119189150
Conc: 34.81 ng/ml



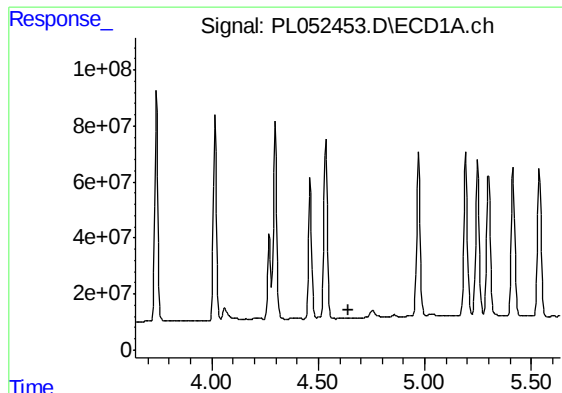
#22 Mirex

R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 322389409
Conc: 26.74 ng/ml



#22 Mirex

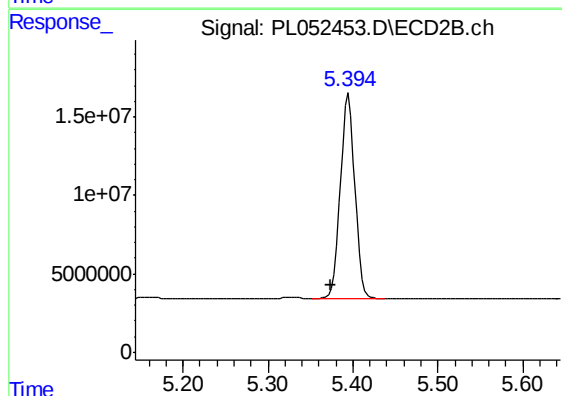
R.T.: 8.083 min
Delta R.T.: -0.004 min
Response: 80757447
Conc: 30.04 ng/ml



#24 Chlordane-2

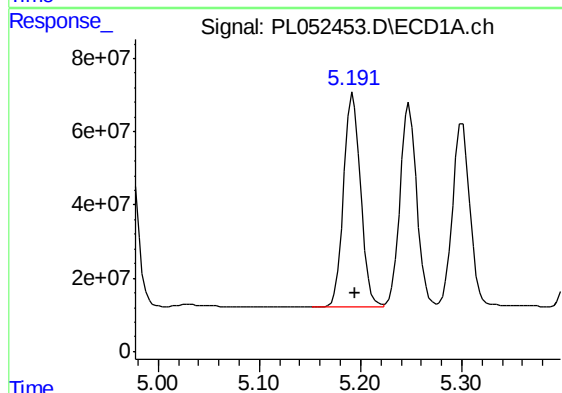
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-11-S(1.5-4)MS



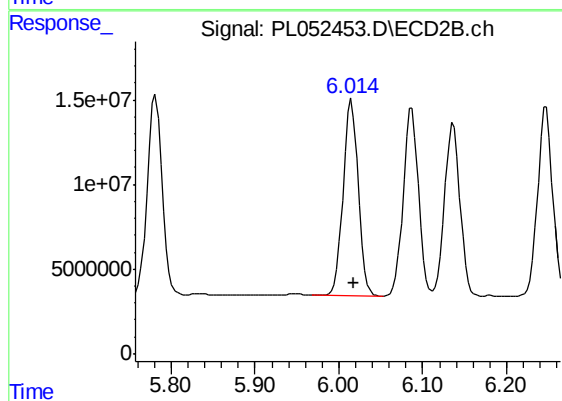
#24 Chlordane-2

R.T.: 5.395 min
Delta R.T.: 0.021 min
Response: 154561205
Conc: 1529.53 ng/ml



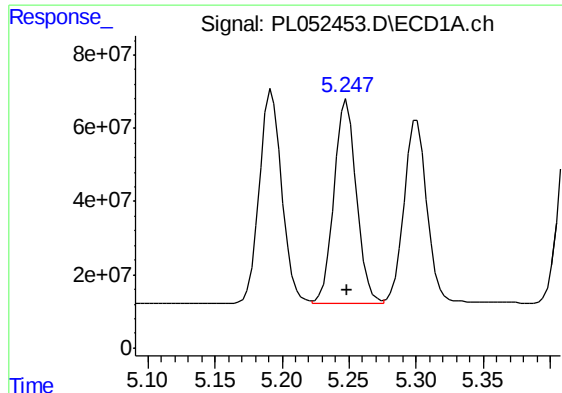
#25 Chlordane-3

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 669621966
Conc: 502.95 ng/ml



#25 Chlordane-3

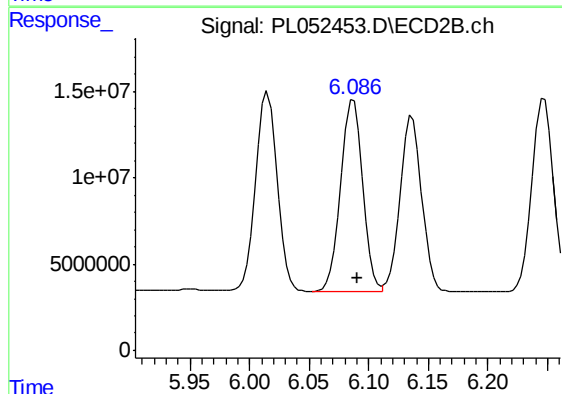
R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 143583960
Conc: 328.82 ng/ml



#26 Chlordane-4

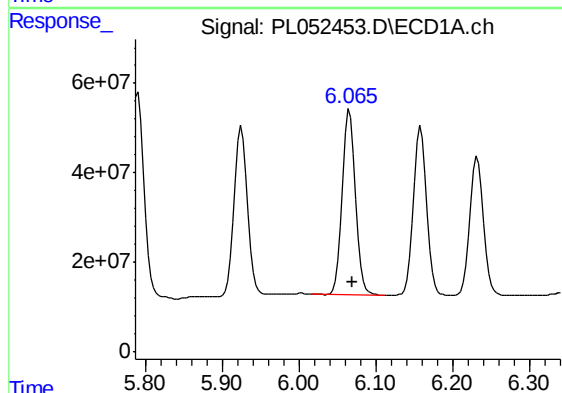
R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 640776490
Conc: 508.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-S(1.5-4)MS



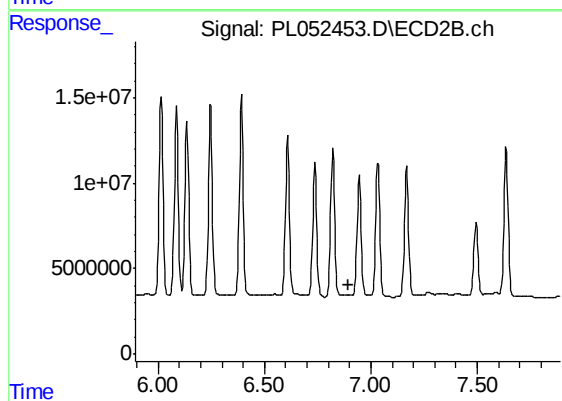
#26 Chlordane-4

R.T.: 6.087 min
Delta R.T.: -0.003 min
Response: 141149861
Conc: 269.32 ng/ml



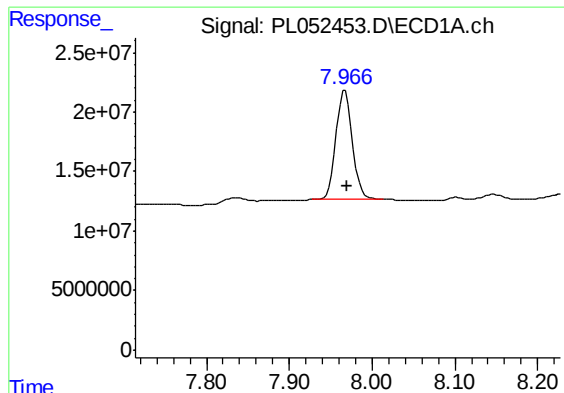
#27 Chlordane-5

R.T.: 6.066 min
Delta R.T.: -0.004 min
Response: 493170383
Conc: 953.94 ng/ml



#27 Chlordane-5

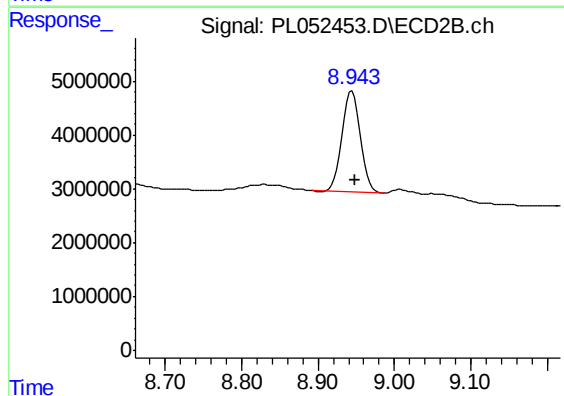
R.T.: 0.000 min
Exp R.T. : 6.893 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: -0.002 min
Response: 126051521
Conc: 8.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-S(1.5-4)MS



#28 Decachlorobiphenyl

R.T.: 8.944 min
Delta R.T.: -0.004 min
Response: 31479548
Conc: 10.61 ng/ml