

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL0911319\
 Data File : PL052462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2019 18:48
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 09:04:27 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	491.3E6	114.3E6	54.527	52.488
28)	SA Decachlor...	7.967	8.944	435.0E6	109.7E6	31.000	36.980
Target Compounds							
2)	A alpha-BHC	3.739	4.311	831.2E6	168.9E6	54.950	52.490
3)	MA gamma-BHC...	4.015	4.594	781.4E6	162.0E6	54.800	51.827
4)	MA Heptachlor	4.297	5.094	820.7E6	172.7E6	51.654	49.267
5)	MB Aldrin	4.535	5.395	761.3E6	161.0E6	52.058	46.954
6)	B beta-BHC	4.270	4.771	318.2E6	77477156	53.690	49.252
7)	B delta-BHC	4.462	4.984	803.1E6	166.2E6	52.006	52.414
8)	B Heptachlor...	4.970	5.782	698.0E6	151.4E6	47.341	42.828
9)	A Endosulfan I	5.300	6.136	651.3E6	140.3E6	43.881	41.273
10)	B gamma-Chl...	5.192	6.016	722.8E6	154.5E6	44.118	40.683
11)	B alpha-Chl...	5.248	6.087	694.2E6	152.5E6	43.666	41.762
12)	B 4,4'-DDE	5.415	6.248	680.7E6	150.7E6	42.375	41.087
13)	MA Dieldrin	5.539	6.393	693.3E6	147.8E6	41.476	41.071
14)	MA Endrin	5.791	6.609	607.5E6	123.4E6	37.869	39.379
15)	B Endosulfa...	6.066	6.822	581.1E6	131.2E6	37.344	38.092
16)	A 4,4'-DDD	5.925	6.738	531.0E6	114.9E6	39.278	39.341
17)	MA 4,4'-DDT	6.159	7.034	507.6E6	112.0E6	36.058	35.264
18)	B Endrin al...	6.232	6.946	466.9E6	112.0E6	36.626	37.927
19)	B Endosulfa...	6.444	7.169	517.9E6	118.6E6	34.960	36.347
20)	A Methoxychlor	6.703	7.495	252.2E6	61012314	34.591	35.701
21)	B Endrin ke...	6.924	7.637	540.1E6	127.3E6	32.993	37.177
22)	Mirex	7.097	8.084	366.9E6	91320866	30.430	33.968
24)	Chlordane-2	0.000	5.395f	0	161.0E6	N.D.	1593.089 #
25)	Chlordane-3	5.192	6.016	722.8E6	154.5E6	542.905	353.726 #
26)	Chlordane-4	5.248	6.087	694.2E6	152.5E6	550.984	290.924 #
27)	Chlordane-5	6.066	0.000	581.1E6	0	1124.101	N.D. #

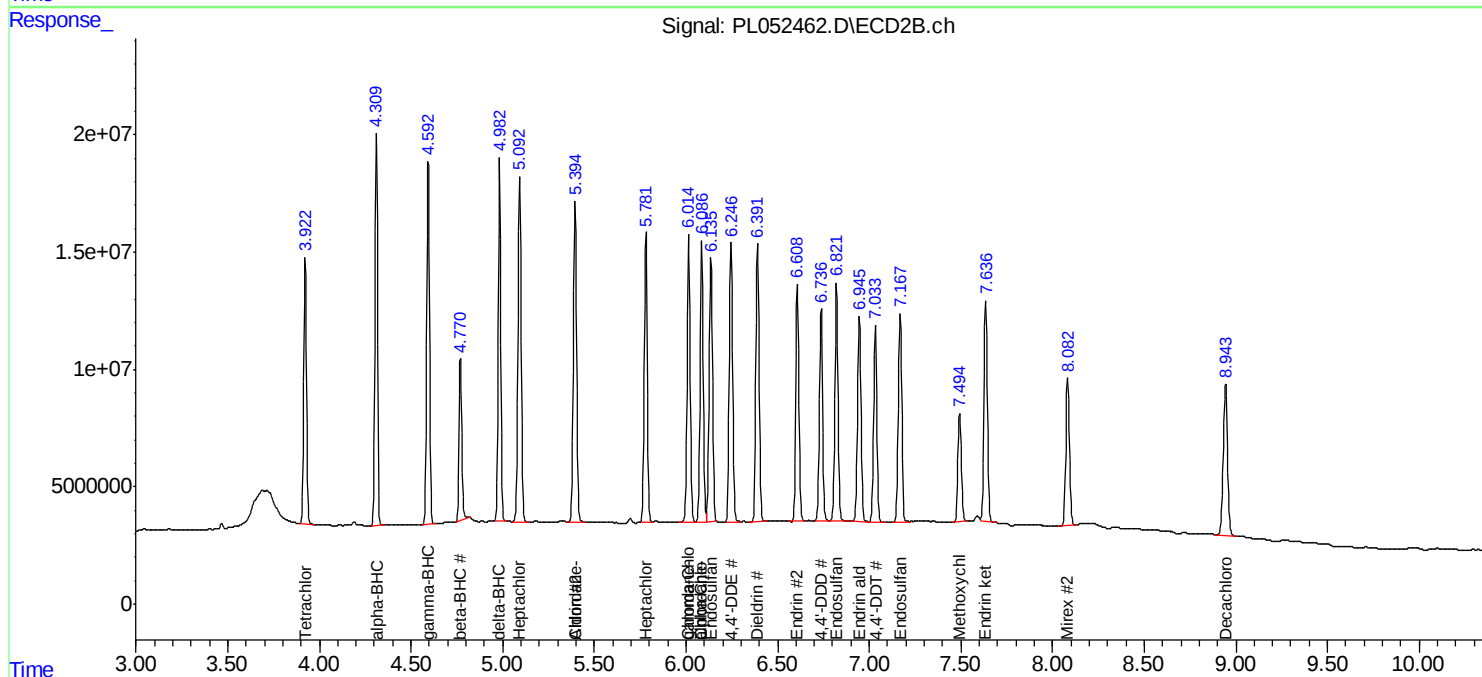
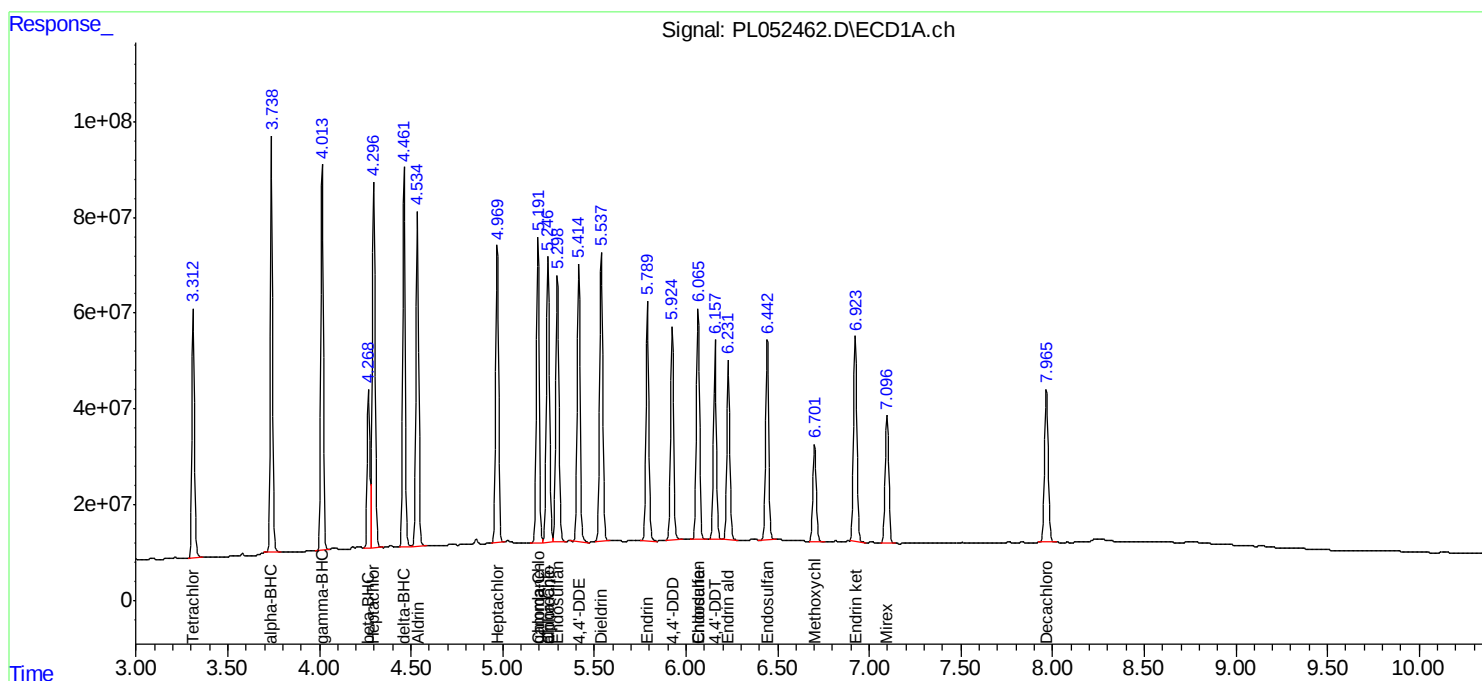
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

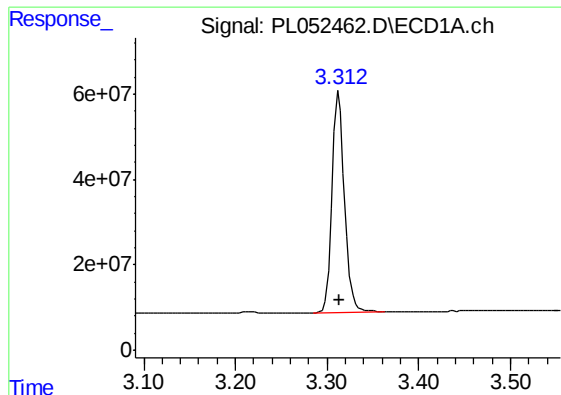
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091319\
Data File : PL052462.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2019 18:48
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 09:04:27 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

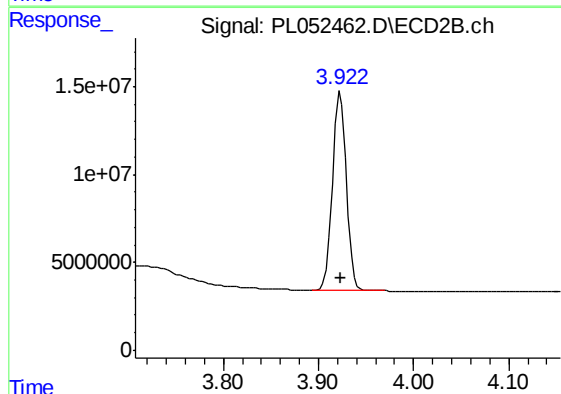




#1 Tetrachloro-m-xylene

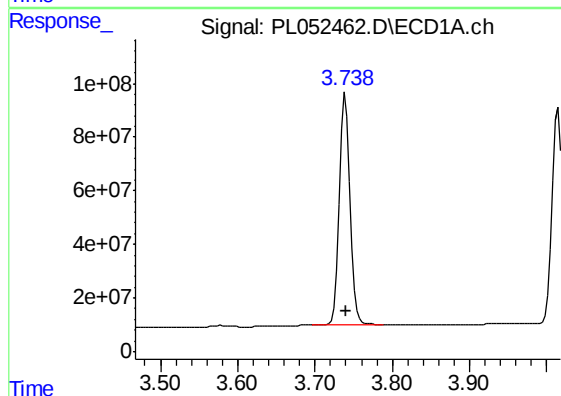
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 491276245
Conc: 54.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



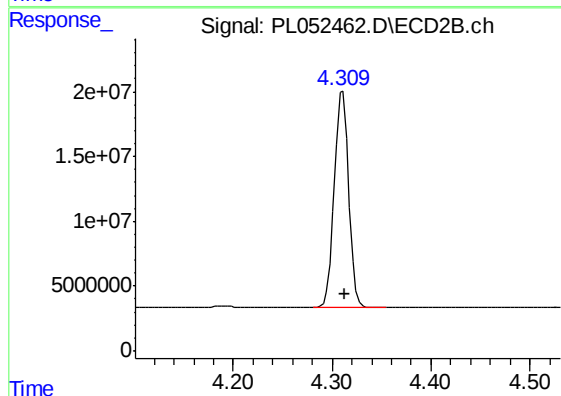
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.001 min
Response: 114307485
Conc: 52.49 ng/ml



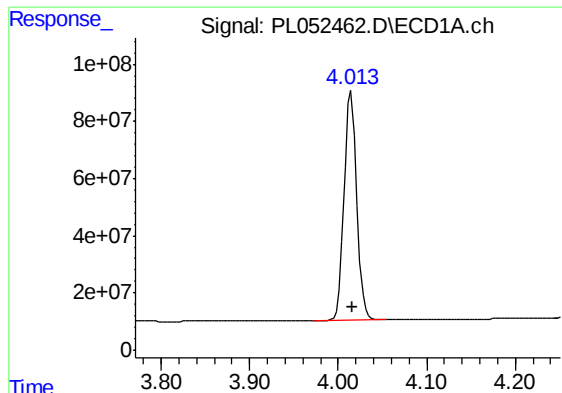
#2 alpha-BHC

R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 831154663
Conc: 54.95 ng/ml



#2 alpha-BHC

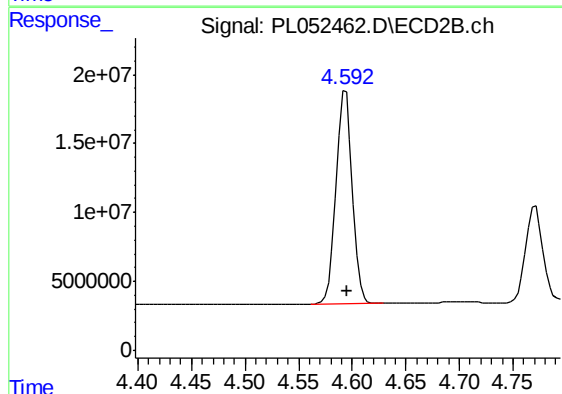
R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 168861704
Conc: 52.49 ng/ml



#3 gamma-BHC (Lindane)

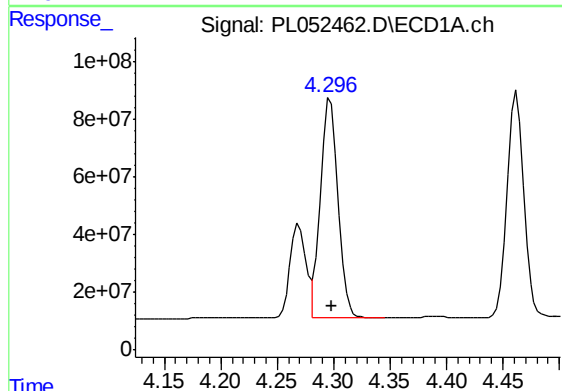
R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 781383619
Conc: 54.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



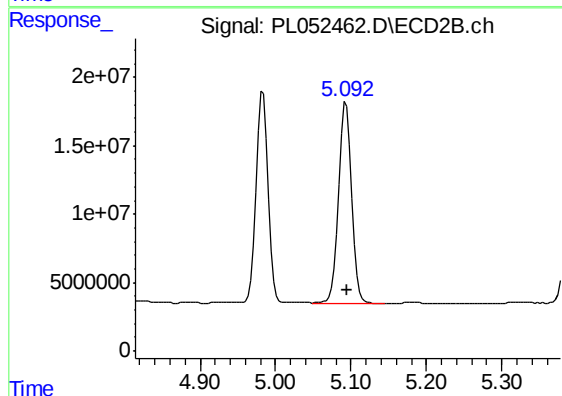
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.001 min
Response: 162039433
Conc: 51.83 ng/ml



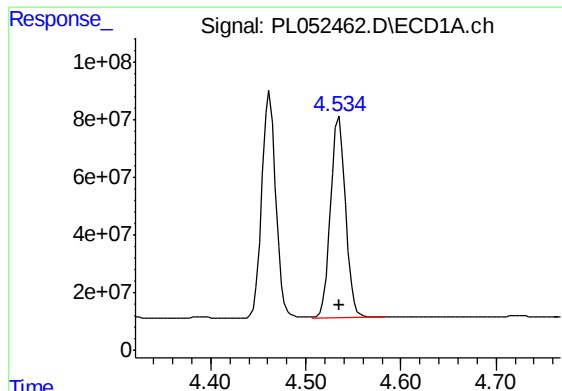
#4 Heptachlor

R.T.: 4.297 min
Delta R.T.: -0.001 min
Response: 820736213
Conc: 51.65 ng/ml



#4 Heptachlor

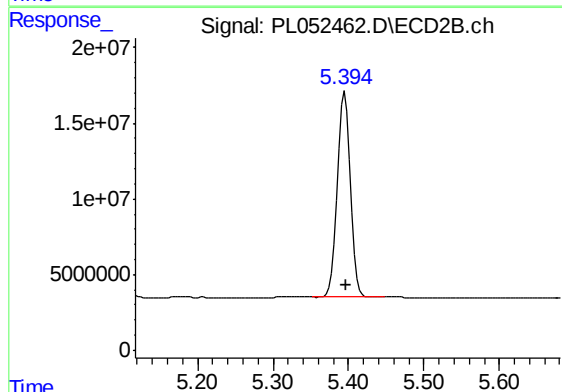
R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 172658944
Conc: 49.27 ng/ml



#5 Aldrin

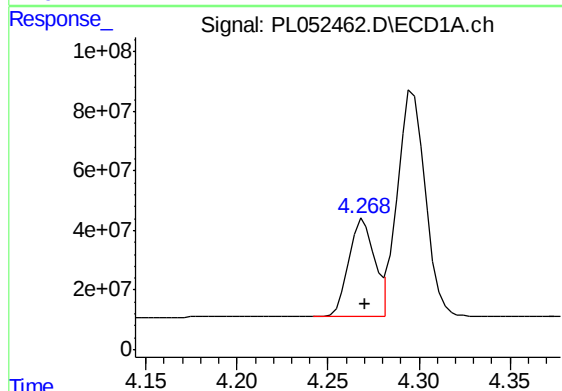
R.T.: 4.535 min
Delta R.T.: -0.001 min
Response: 761315652
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



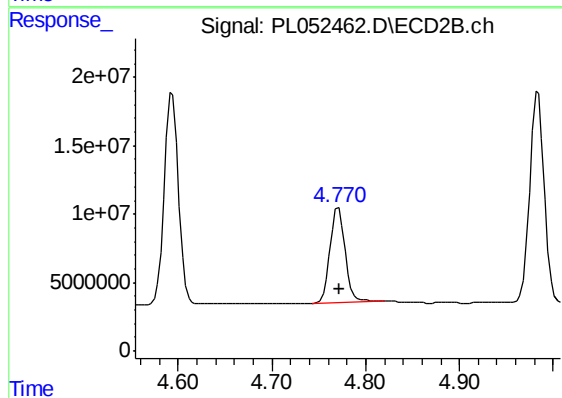
#5 Aldrin

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 160983683
Conc: 46.95 ng/ml



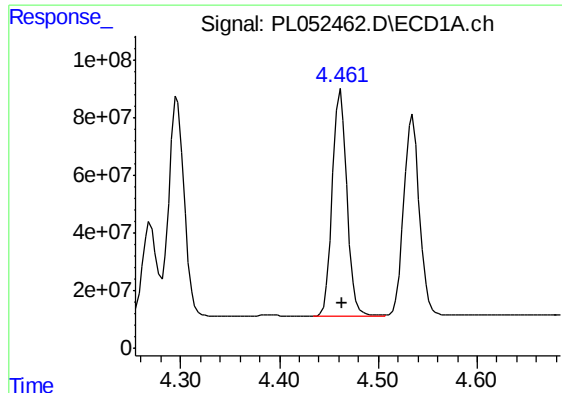
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 318213892
Conc: 53.69 ng/ml



#6 beta-BHC

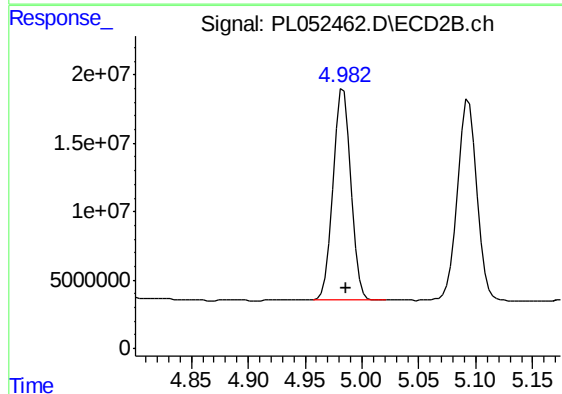
R.T.: 4.771 min
Delta R.T.: -0.002 min
Response: 77477156
Conc: 49.25 ng/ml



#7 delta-BHC

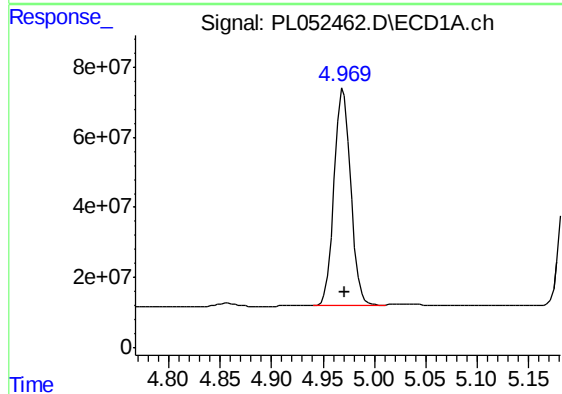
R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 803057594
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



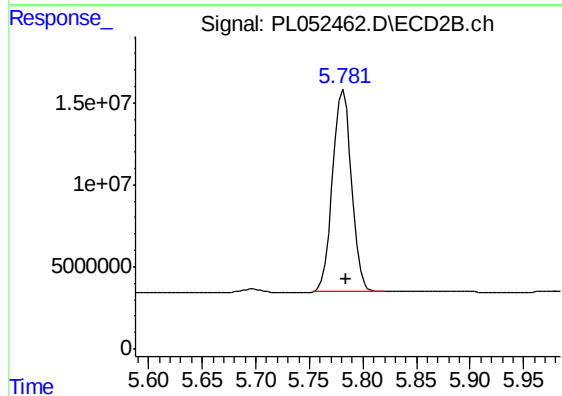
#7 delta-BHC

R.T.: 4.984 min
Delta R.T.: -0.002 min
Response: 166205958
Conc: 52.41 ng/ml



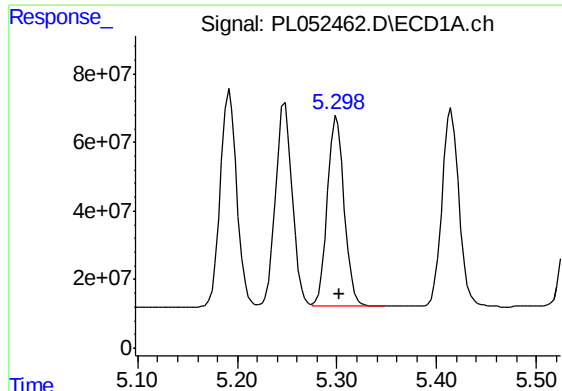
#8 Heptachlor epoxide

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 698047154
Conc: 47.34 ng/ml



#8 Heptachlor epoxide

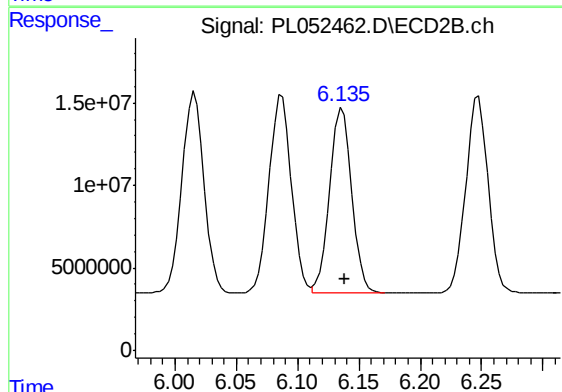
R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 151365295
Conc: 42.83 ng/ml



#9 Endosulfan I

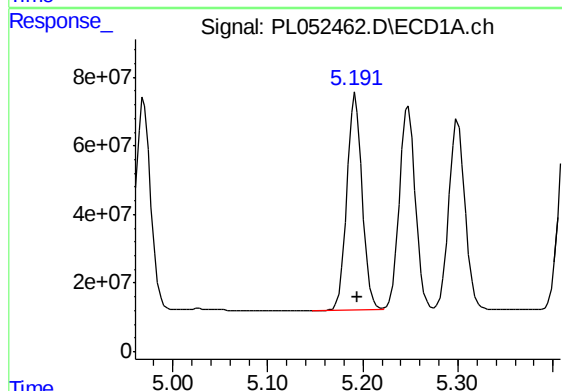
R.T.: 5.300 min
Delta R.T.: -0.002 min
Response: 651334215
Conc: 43.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



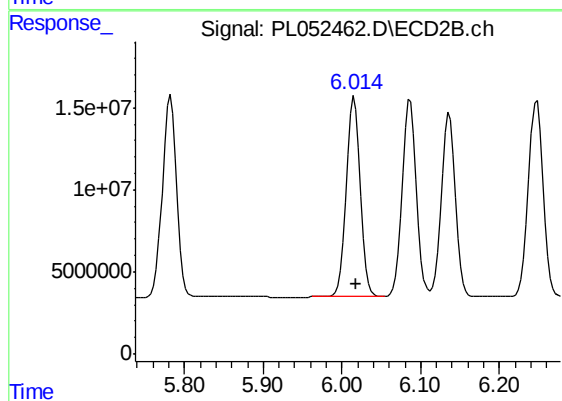
#9 Endosulfan I

R.T.: 6.136 min
Delta R.T.: -0.002 min
Response: 140287108
Conc: 41.27 ng/ml



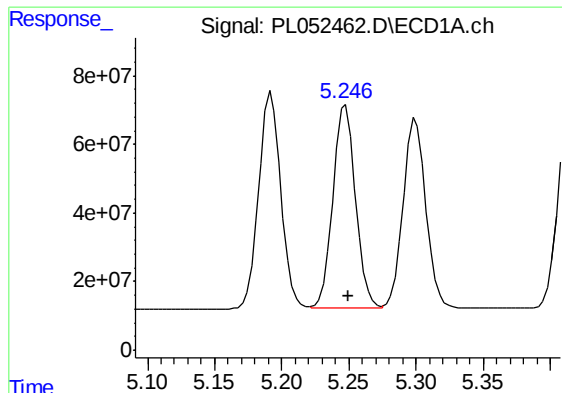
#10 gamma-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.001 min
Response: 722813545
Conc: 44.12 ng/ml



#10 gamma-Chlordane

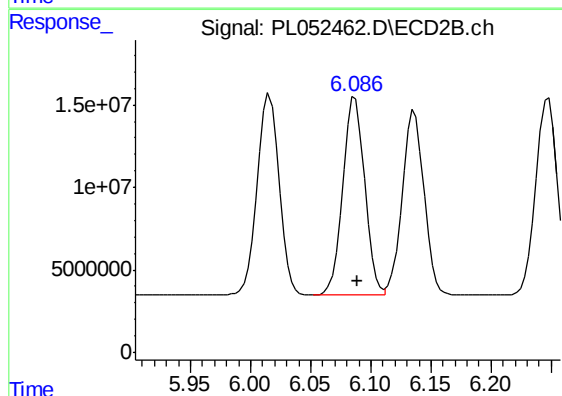
R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 154459950
Conc: 40.68 ng/ml



#11 alpha-Chlordane

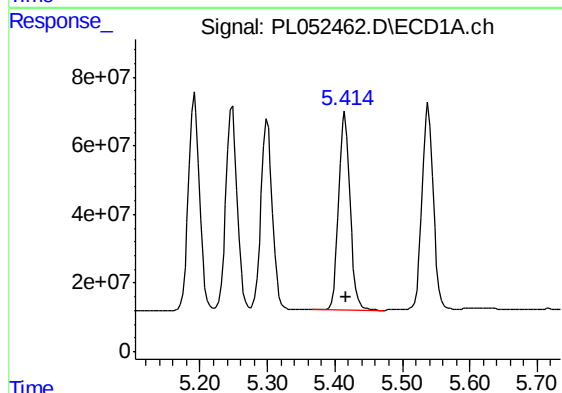
R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 694163895
Conc: 43.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



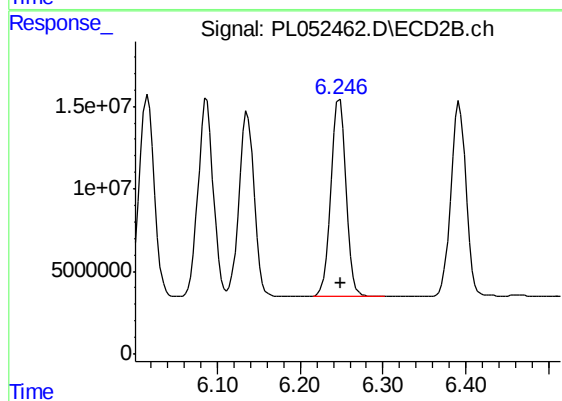
#11 alpha-Chlordane

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 152474248
Conc: 41.76 ng/ml



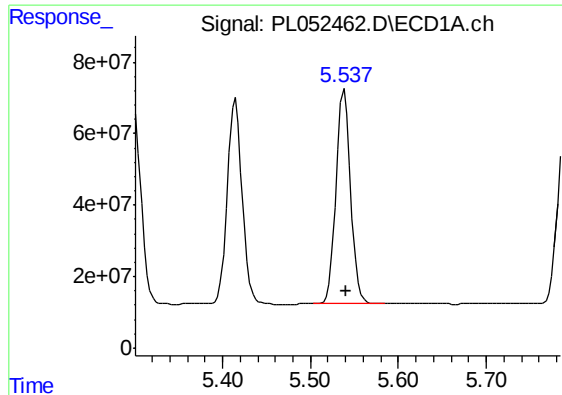
#12 4,4'-DDE

R.T.: 5.415 min
Delta R.T.: -0.002 min
Response: 680681416
Conc: 42.37 ng/ml



#12 4,4'-DDE

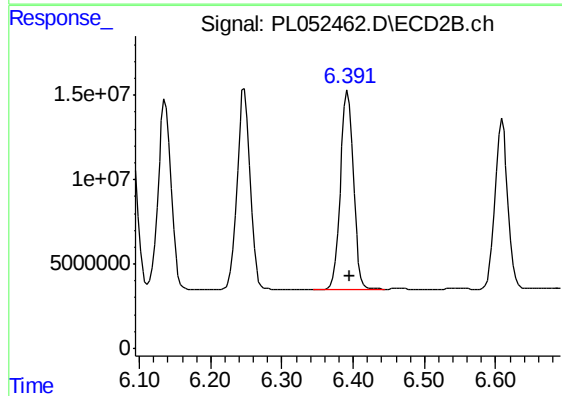
R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 150736639
Conc: 41.09 ng/ml



#13 Dieldrin

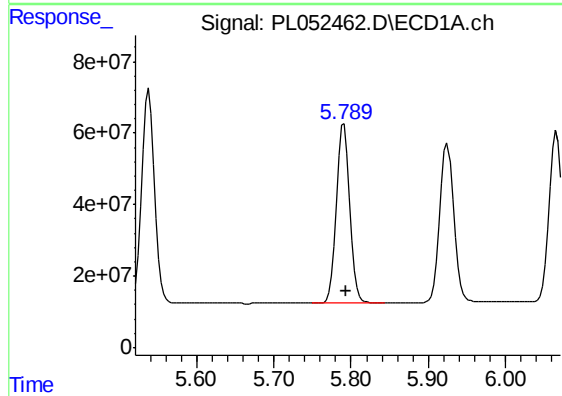
R.T.: 5.539 min
Delta R.T.: -0.002 min
Response: 693304398
Conc: 41.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



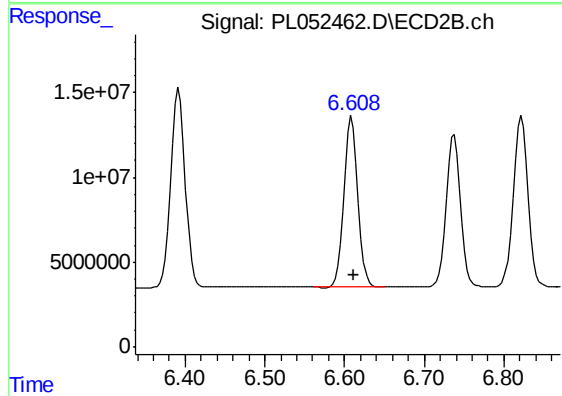
#13 Dieldrin

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 147839365
Conc: 41.07 ng/ml



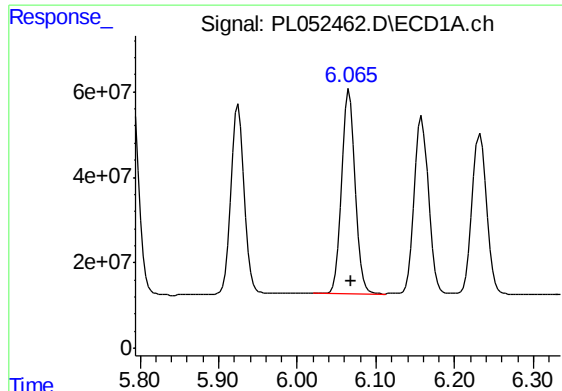
#14 Endrin

R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 607542584
Conc: 37.87 ng/ml



#14 Endrin

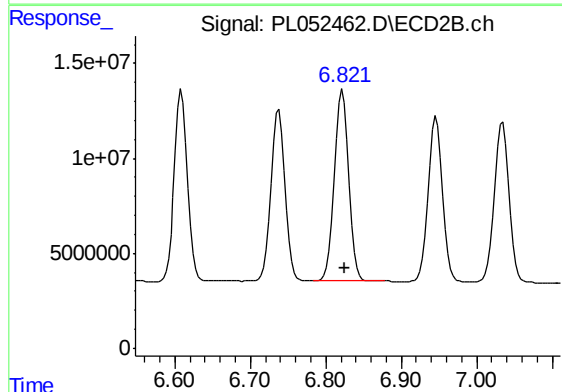
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 123393335
Conc: 39.38 ng/ml



#15 Endosulfan II

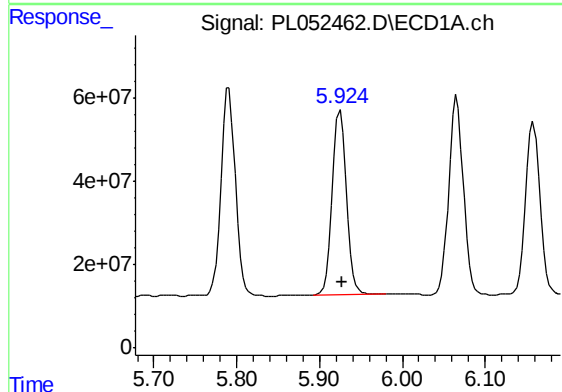
R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 581138566
Conc: 37.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



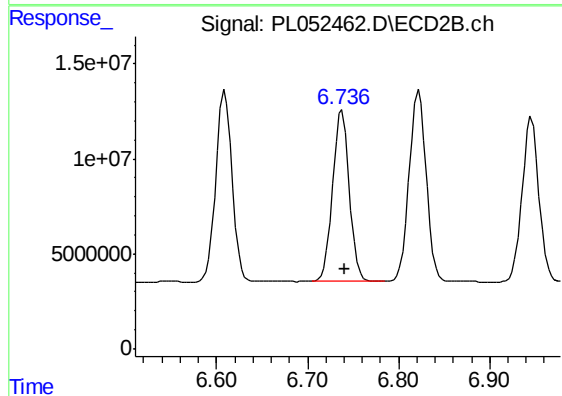
#15 Endosulfan II

R.T.: 6.822 min
Delta R.T.: -0.002 min
Response: 131178411
Conc: 38.09 ng/ml



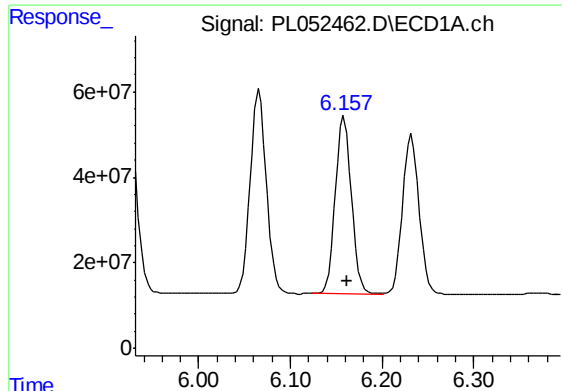
#16 4,4'-DDD

R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 531012564
Conc: 39.28 ng/ml



#16 4,4'-DDD

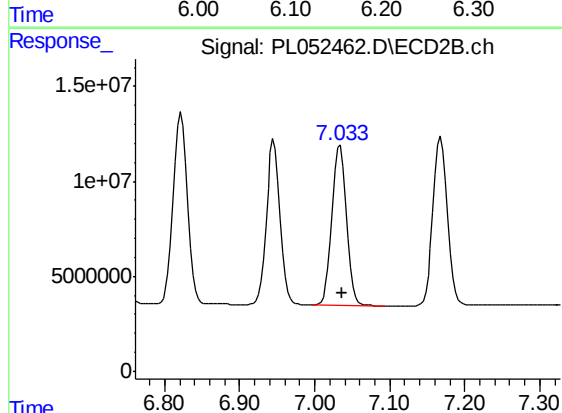
R.T.: 6.738 min
Delta R.T.: -0.003 min
Response: 114931068
Conc: 39.34 ng/ml



#17 4,4'-DDT

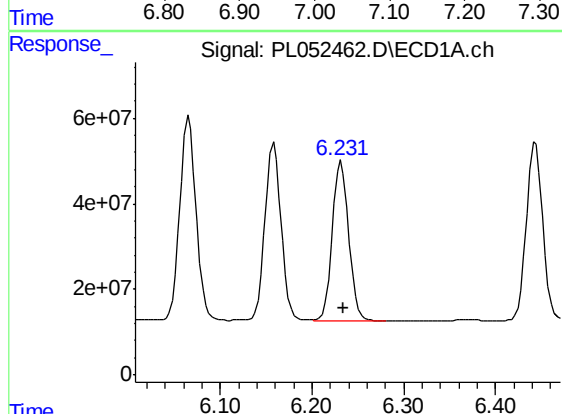
R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 507614239
Conc: 36.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



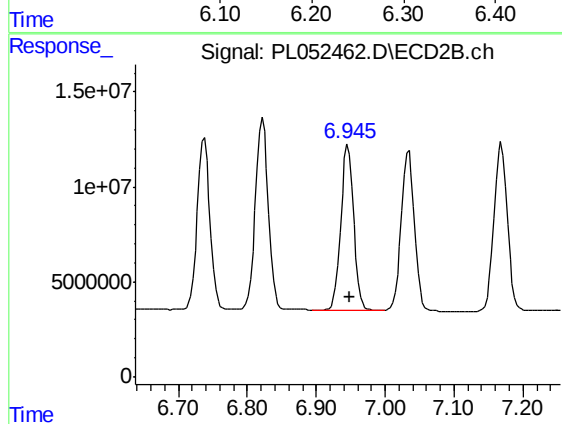
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 112027800
Conc: 35.26 ng/ml



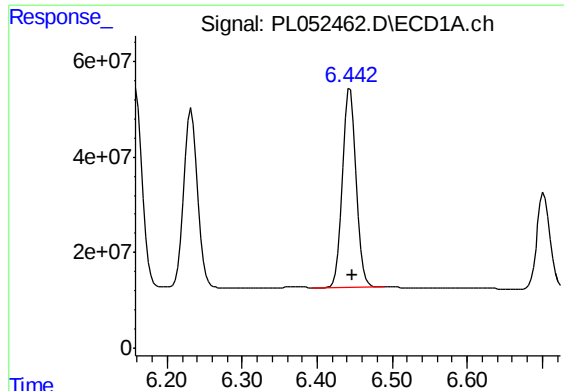
#18 Endrin aldehyde

R.T.: 6.232 min
Delta R.T.: -0.003 min
Response: 466949289
Conc: 36.63 ng/ml



#18 Endrin aldehyde

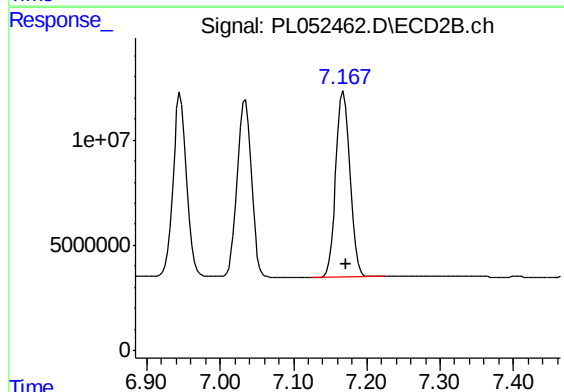
R.T.: 6.946 min
Delta R.T.: -0.003 min
Response: 112046591
Conc: 37.93 ng/ml



#19 Endosulfan Sulfate

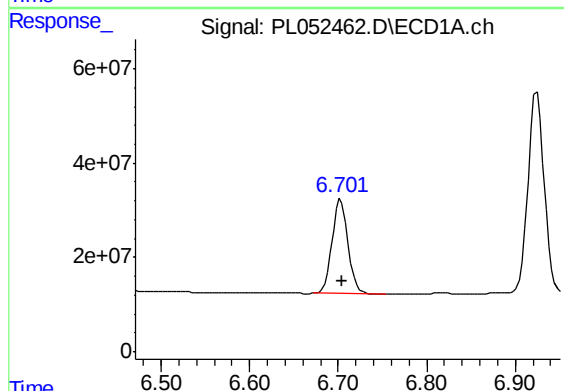
R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 517908036
Conc: 34.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



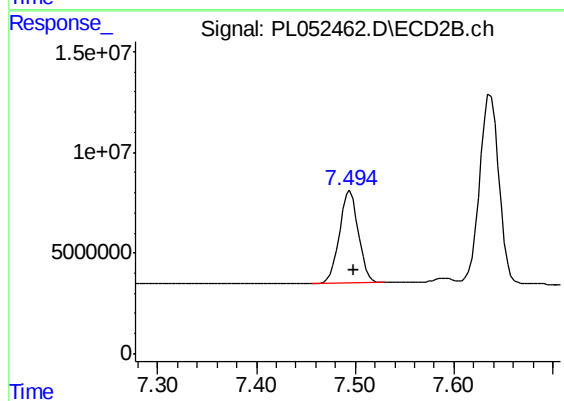
#19 Endosulfan Sulfate

R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 118609073
Conc: 36.35 ng/ml



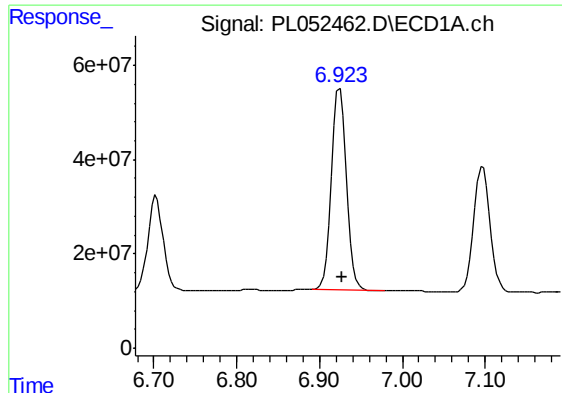
#20 Methoxychlor

R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 252233743
Conc: 34.59 ng/ml



#20 Methoxychlor

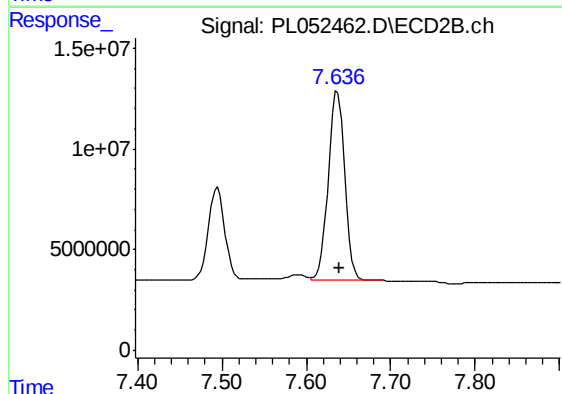
R.T.: 7.495 min
Delta R.T.: -0.003 min
Response: 61012314
Conc: 35.70 ng/ml



#21 Endrin ketone

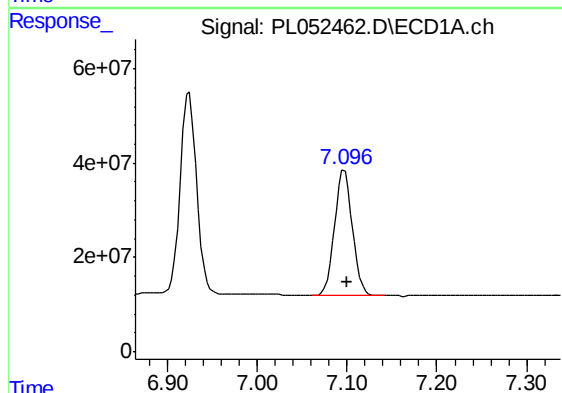
R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 540119751
Conc: 32.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



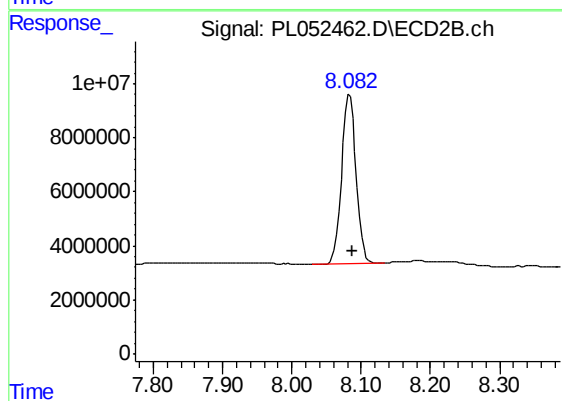
#21 Endrin ketone

R.T.: 7.637 min
Delta R.T.: -0.003 min
Response: 127297949
Conc: 37.18 ng/ml



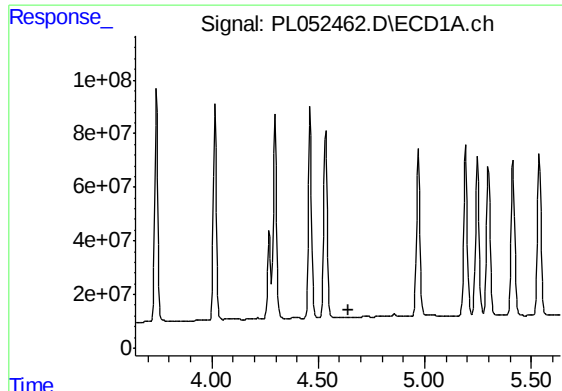
#22 Mirex

R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 366856307
Conc: 30.43 ng/ml



#22 Mirex

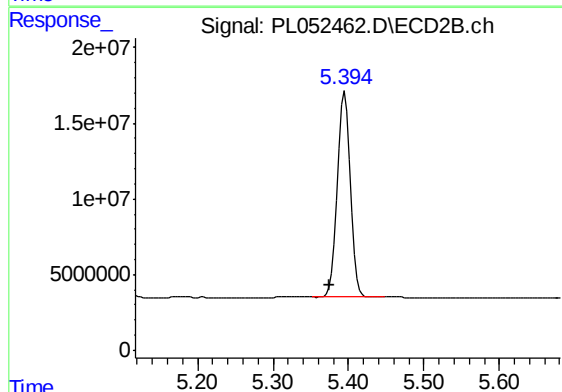
R.T.: 8.084 min
Delta R.T.: -0.003 min
Response: 91320866
Conc: 33.97 ng/ml



#24 Chlordane-2

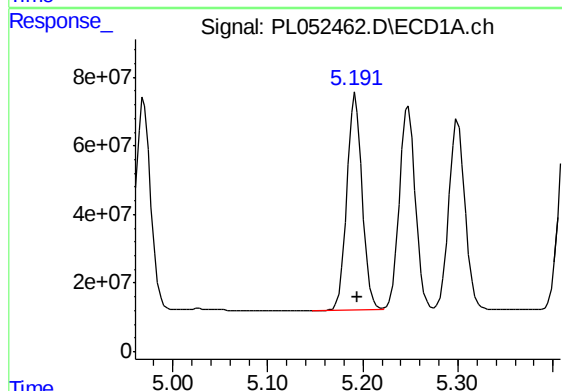
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



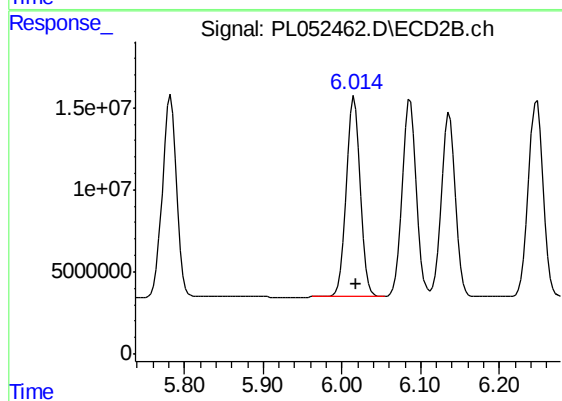
#24 Chlordane-2

R.T.: 5.395 min
Delta R.T.: 0.021 min
Response: 160983683
Conc: 1593.09 ng/ml



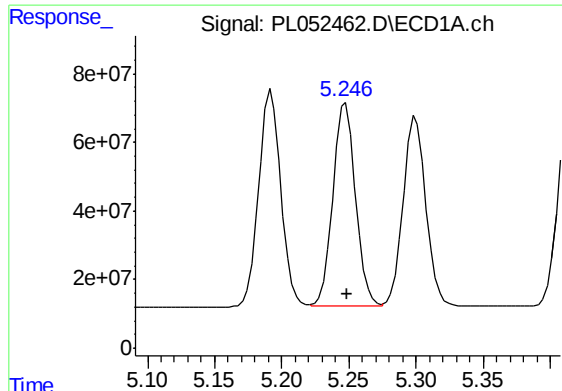
#25 Chlordane-3

R.T.: 5.192 min
Delta R.T.: -0.003 min
Response: 722813545
Conc: 542.90 ng/ml



#25 Chlordane-3

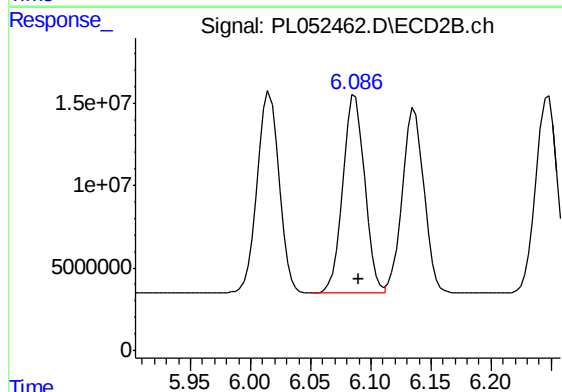
R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 154459950
Conc: 353.73 ng/ml



#26 Chlordane-4

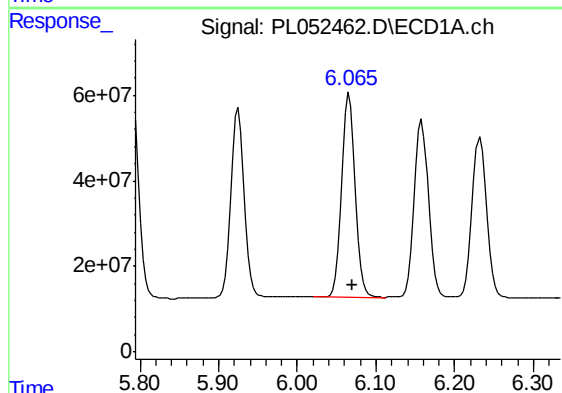
R.T.: 5.248 min
Delta R.T.: -0.001 min
Response: 694163895
Conc: 550.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



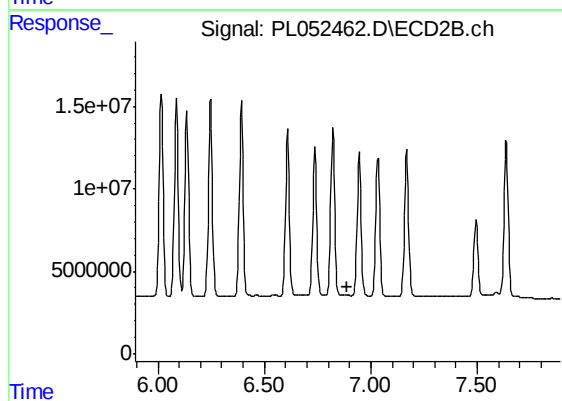
#26 Chlordane-4

R.T.: 6.087 min
Delta R.T.: -0.003 min
Response: 152474248
Conc: 290.92 ng/ml



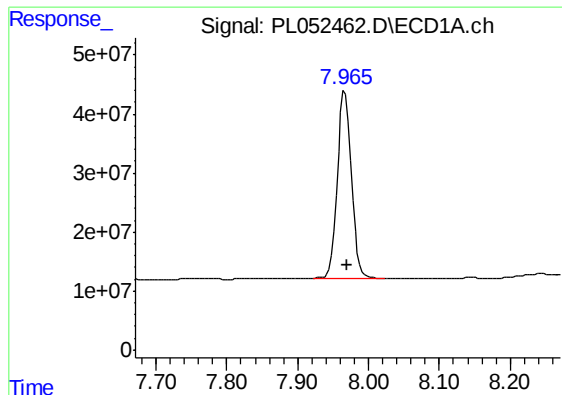
#27 Chlordane-5

R.T.: 6.066 min
Delta R.T.: -0.004 min
Response: 581138566
Conc: 1124.10 ng/ml



#27 Chlordane-5

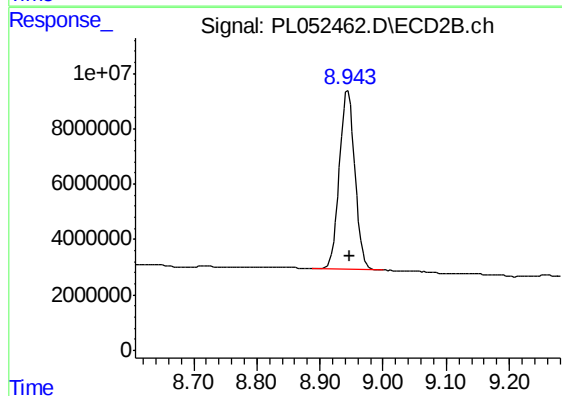
R.T.: 0.000 min
Exp R.T. : 6.893 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: -0.003 min
Response: 434951650
Conc: 31.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.944 min
Delta R.T.: -0.004 min
Response: 109719824
Conc: 36.98 ng/ml