

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021020\
 Data File : PL056422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2020 10:51
 Operator : AJ\MA
 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: Feb 10 15:27:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 2020
 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...	3.497	4.016	467.7E6	139.7E6	44.654	47.763
28)	SA Decachlor...	8.250	9.092	446.0E6	100.8E6	42.363	44.571
Target Compounds							
2)	A alpha-BHC	3.935	4.406	832.4E6	219.1E6	46.713	50.050
3)	MA gamma-BHC...	4.219	4.690	788.0E6	202.1E6	48.127	49.272
4)	MA Heptachlor	4.520	5.198	788.8E6	178.5E6	49.132	49.882
5)	MB Aldrin	4.769	5.503	784.8E6	175.1E6	48.246	49.811
6)	B beta-BHC	4.469	4.863	309.2E6	78985547	46.941	48.178
7)	B delta-BHC	4.675	5.080	787.8E6	190.4E6	49.138	59.361
8)	B Heptachlor...	5.212	5.890	721.2E6	160.2E6	46.892	51.472
9)	A Endosulfan I	5.551	6.249	660.4E6	146.8E6	45.508	49.055
10)	B gamma-Chl...	5.439	6.125	728.2E6	156.7E6	46.432	49.281
11)	B alpha-Chl...	5.497	6.198	708.1E6	154.1E6	46.033	48.614
12)	B 4,4'-DDE	5.660	6.355	683.0E6	149.6E6	47.124	49.948
13)	MA Dieldrin	5.794	6.506	716.9E6	155.0E6	46.614	49.943
14)	MA Endrin	6.051	6.724	605.3E6	128.7E6	43.079	49.095
15)	B Endosulfa...	6.325	6.935	549.0E6	129.7E6	41.977	48.183
16)	A 4,4'-DDD	6.176	6.848	523.3E6	120.7E6	48.681	51.162
17)	MA 4,4'-DDT	6.416	7.147	476.9E6	108.6E6	43.640	47.306
18)	B Endrin al...	6.492	7.059	444.4E6	109.1E6	40.620	48.062
19)	B Endosulfa...	6.706	7.283	514.9E6	122.8E6	42.351	48.509
20)	A Methoxychlor	6.961	7.606	216.8E6	56288300	40.817	45.909
21)	B Endrin ke...	7.197	7.754	543.2E6	129.9E6	41.514	48.701
22)	Mirex	7.387	8.208	350.3E6	76543236	37.911	42.107
24)	Chlordane-2	0.000	5.503f	0	175.1E6	N.D.	1772.492 #
25)	Chlordane-3	5.439	6.125	728.2E6	156.7E6	576.773	416.994 #
26)	Chlordane-4	5.497	6.198	708.1E6	154.1E6	654.433	350.725 #
27)	Chlordane-5	6.325	0.000	549.0E6	0	1323.419	N.D. #

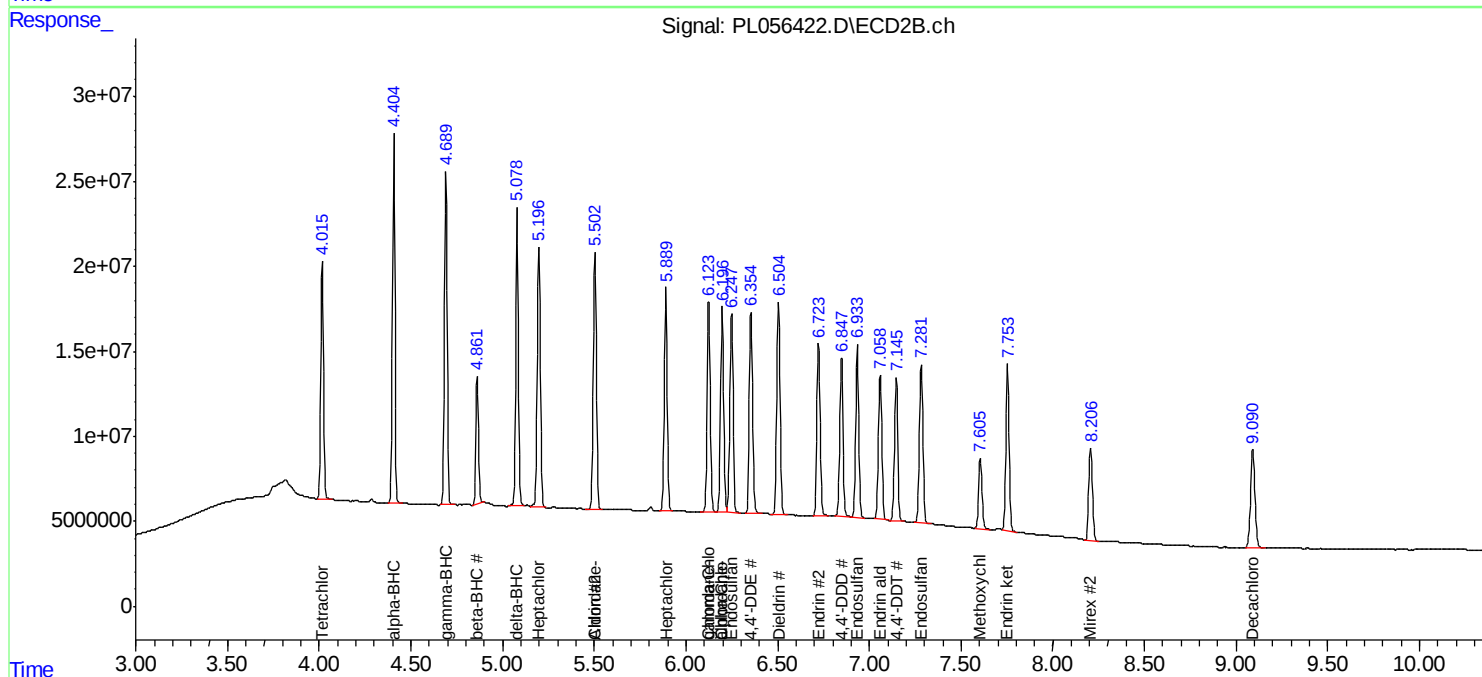
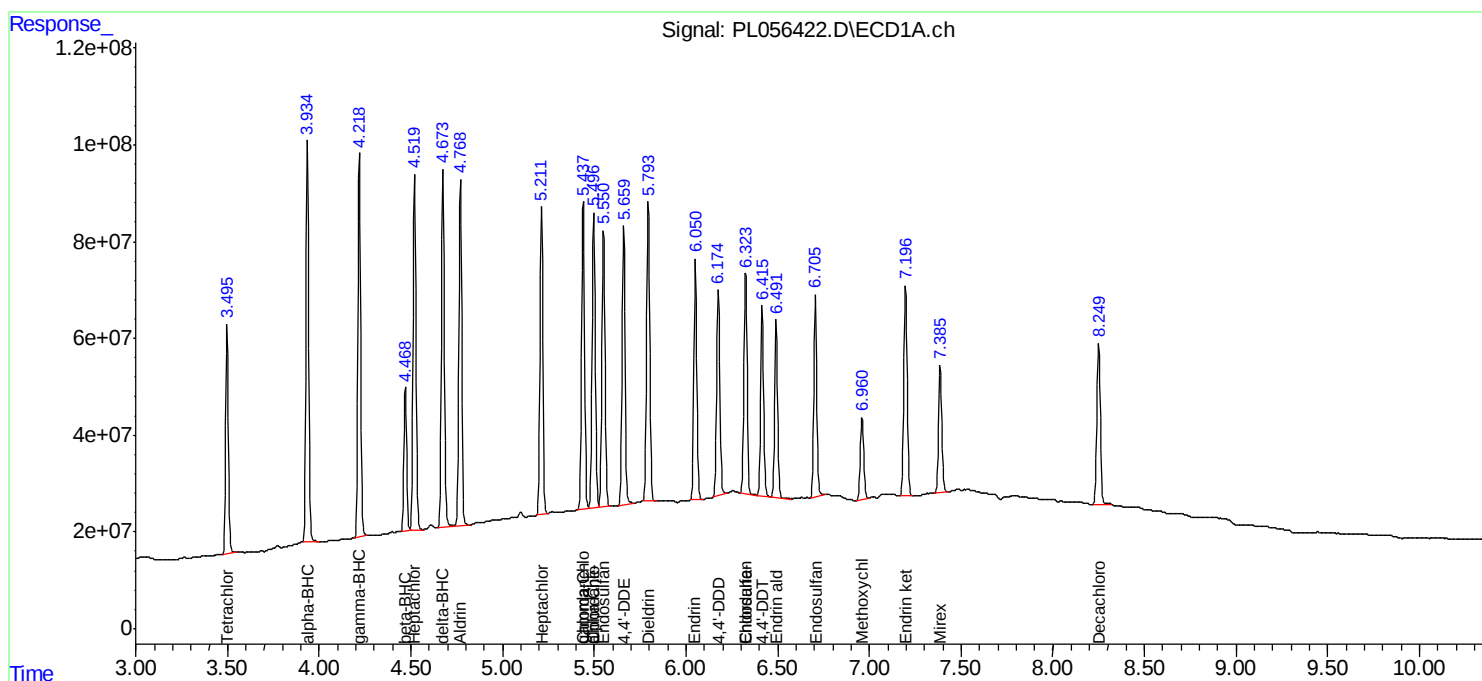
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

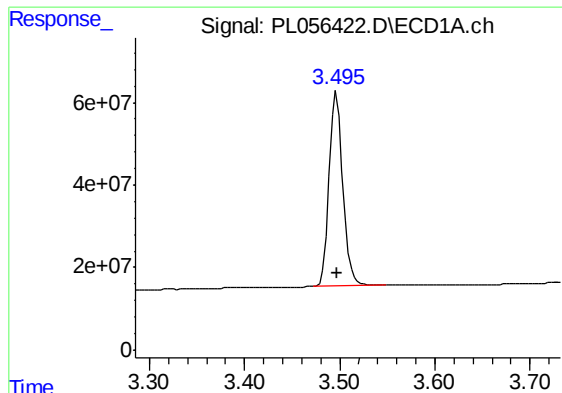
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021020\
Data File : PL056422.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2020 10:51
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 15:27:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 2020
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

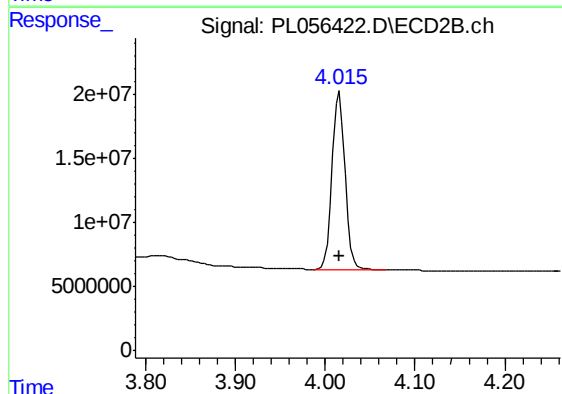




#1 Tetrachloro-m-xylene

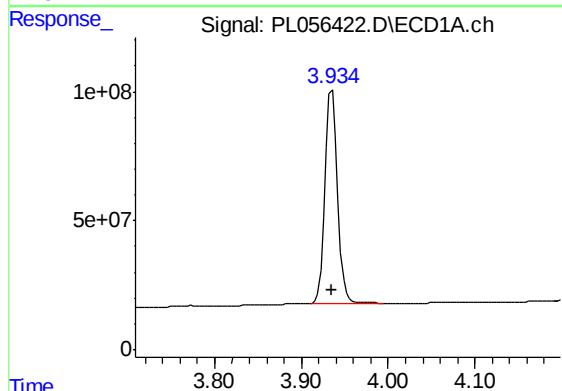
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 467660208
Conc: 44.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



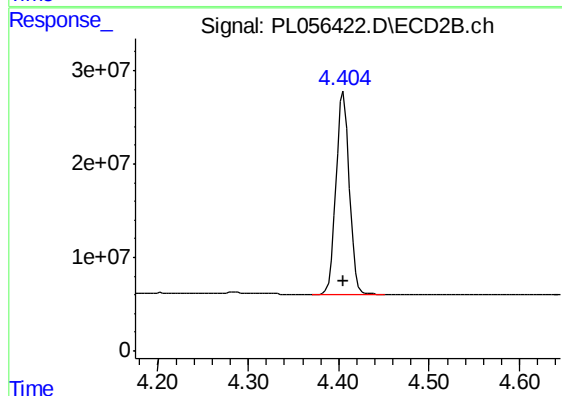
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 139663424
Conc: 47.76 ng/ml



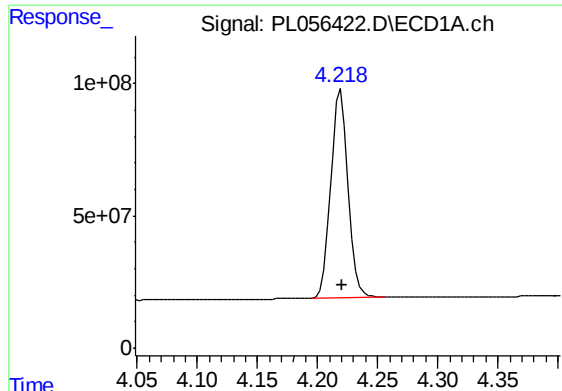
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 832434877
Conc: 46.71 ng/ml



#2 alpha-BHC

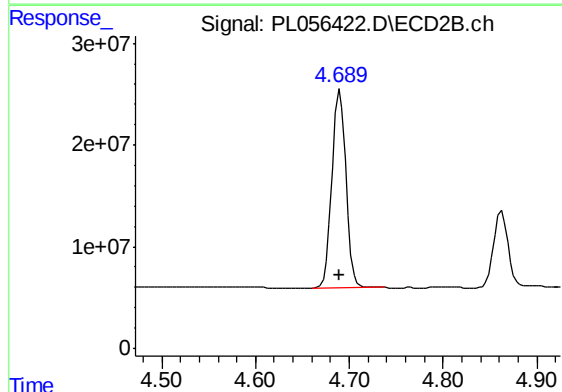
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 219077541
Conc: 50.05 ng/ml



#3 gamma-BHC (Lindane)

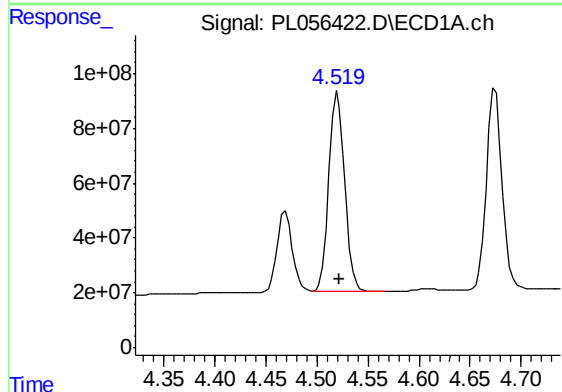
R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 788023283
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



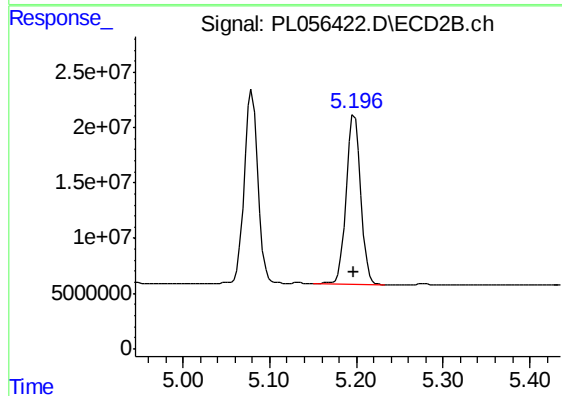
#3 gamma-BHC (Lindane)

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 202051314
Conc: 49.27 ng/ml



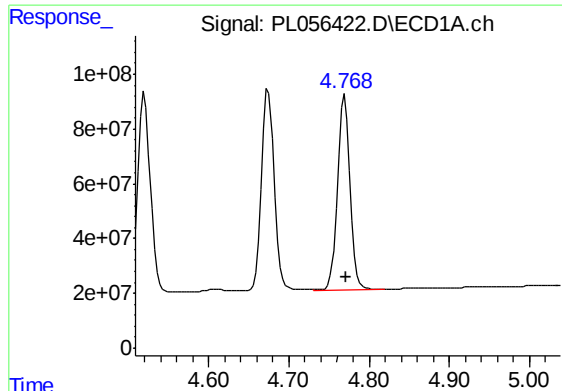
#4 Heptachlor

R.T.: 4.520 min
Delta R.T.: -0.002 min
Response: 788793209
Conc: 49.13 ng/ml



#4 Heptachlor

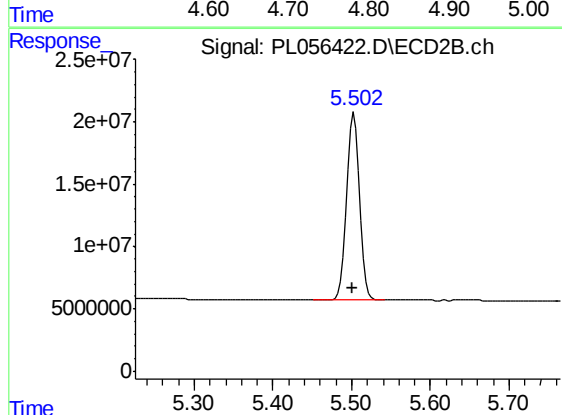
R.T.: 5.198 min
Delta R.T.: 0.001 min
Response: 178464038
Conc: 49.88 ng/ml



#5 Aldrin

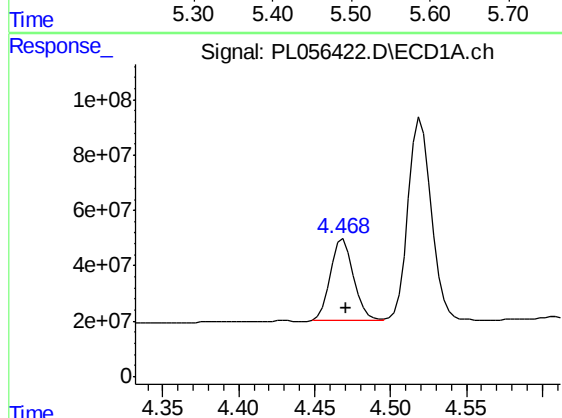
R.T.: 4.769 min
Delta R.T.: -0.001 min
Response: 784831636
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



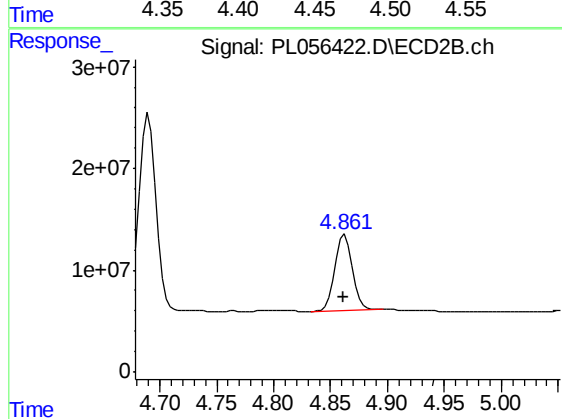
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.002 min
Response: 175065177
Conc: 49.81 ng/ml



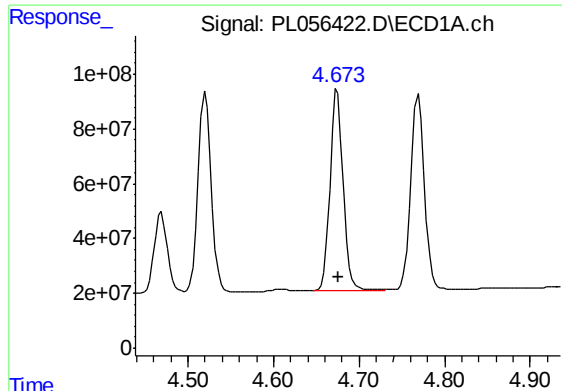
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: -0.002 min
Response: 309191687
Conc: 46.94 ng/ml



#6 beta-BHC

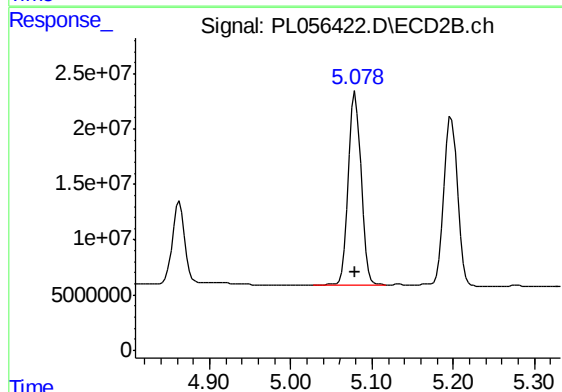
R.T.: 4.863 min
Delta R.T.: 0.001 min
Response: 78985547
Conc: 48.18 ng/ml



#7 delta-BHC

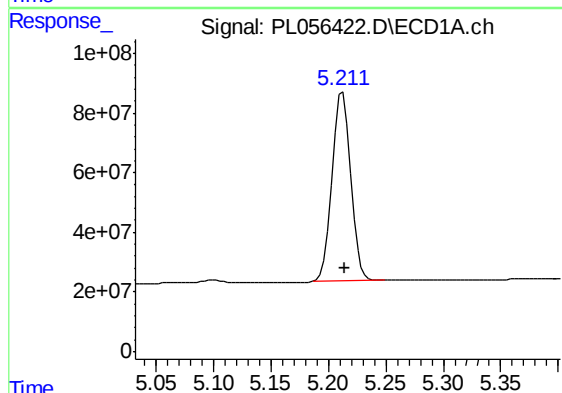
R.T.: 4.675 min
Delta R.T.: -0.001 min
Response: 787785644
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



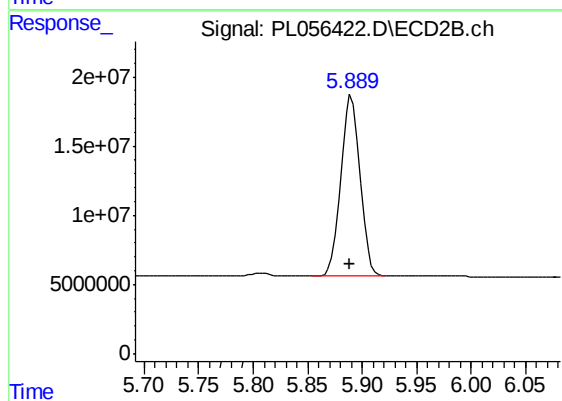
#7 delta-BHC

R.T.: 5.080 min
Delta R.T.: 0.001 min
Response: 190378577
Conc: 59.36 ng/ml



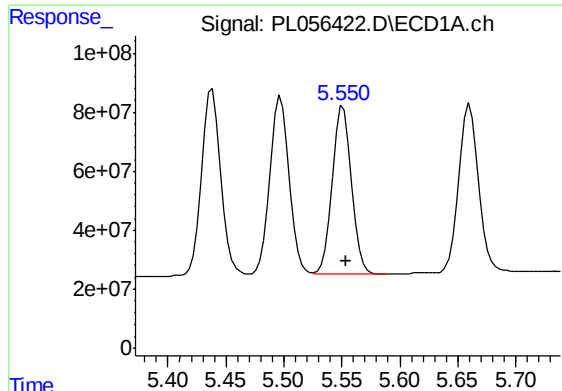
#8 Heptachlor epoxide

R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 721230626
Conc: 46.89 ng/ml



#8 Heptachlor epoxide

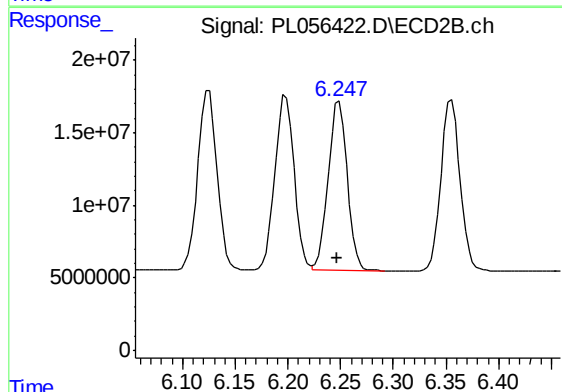
R.T.: 5.890 min
Delta R.T.: 0.002 min
Response: 160209637
Conc: 51.47 ng/ml



#9 Endosulfan I

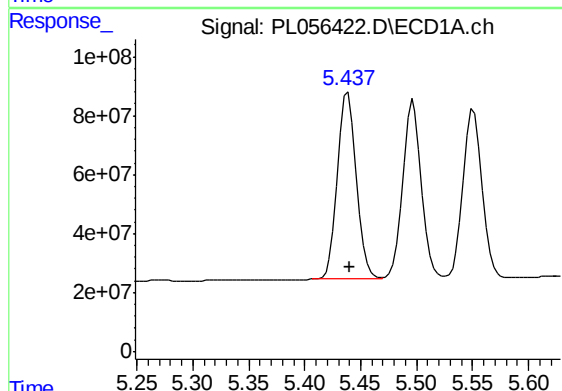
R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 660393371
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



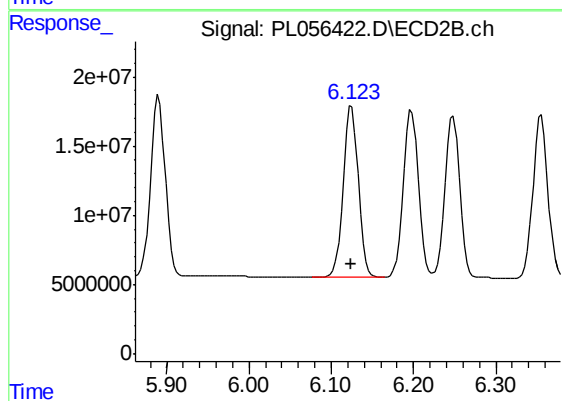
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.002 min
Response: 146810168
Conc: 49.06 ng/ml



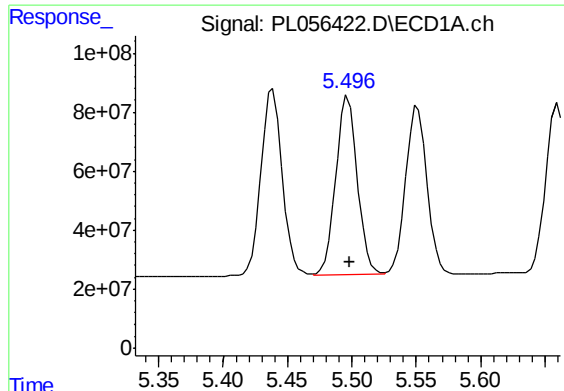
#10 gamma-Chlordane

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 728199783
Conc: 46.43 ng/ml



#10 gamma-Chlordane

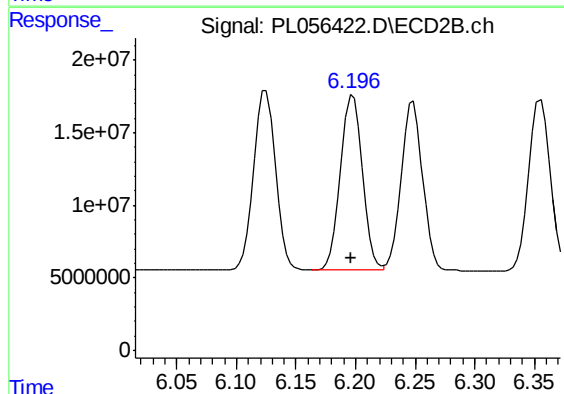
R.T.: 6.125 min
Delta R.T.: 0.001 min
Response: 156721026
Conc: 49.28 ng/ml



#11 alpha-Chlordane

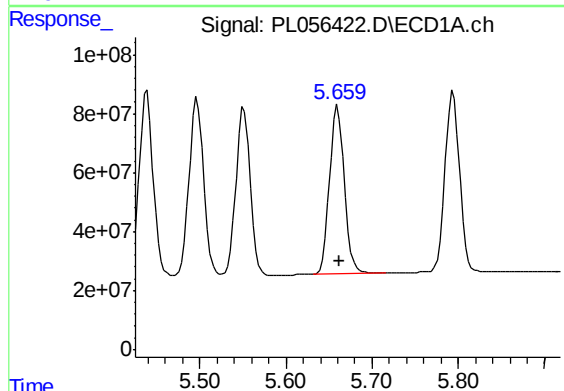
R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 708120965
Conc: 46.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



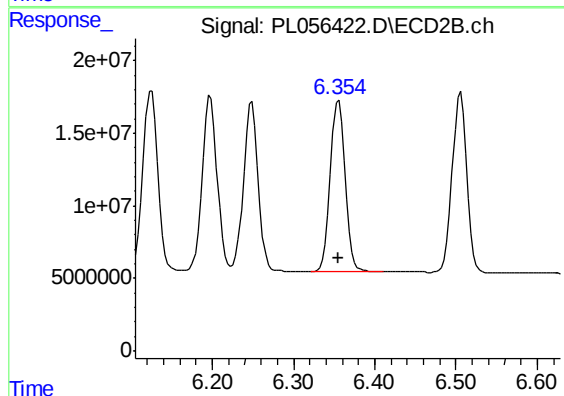
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 154092967
Conc: 48.61 ng/ml



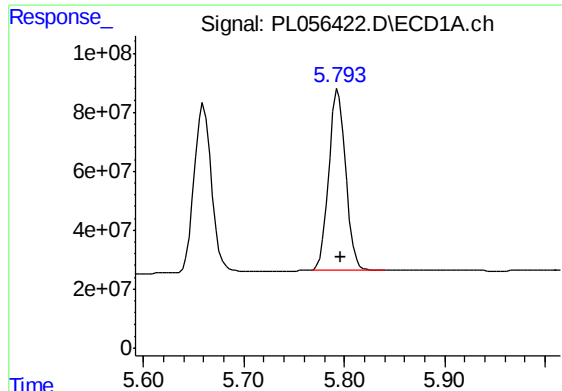
#12 4,4'-DDE

R.T.: 5.660 min
Delta R.T.: -0.003 min
Response: 682994043
Conc: 47.12 ng/ml



#12 4,4'-DDE

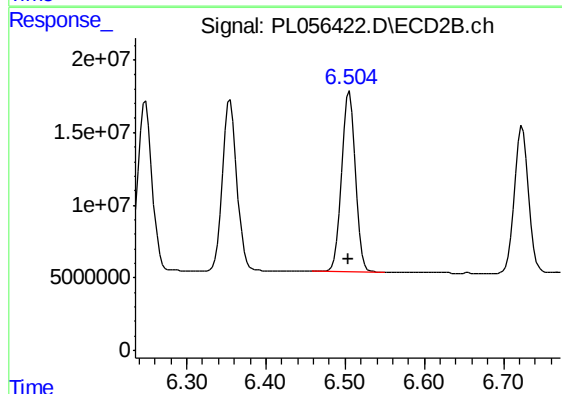
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 149613595
Conc: 49.95 ng/ml



#13 Dieldrin

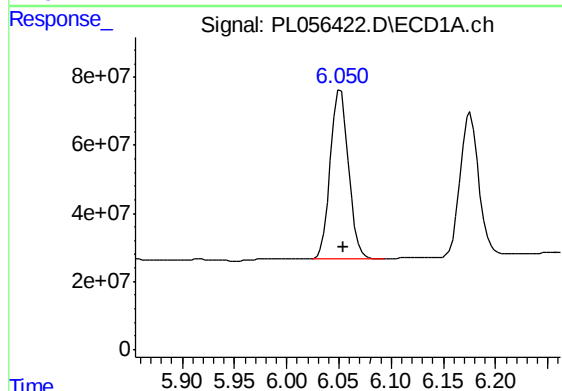
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 716913153
Conc: 46.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



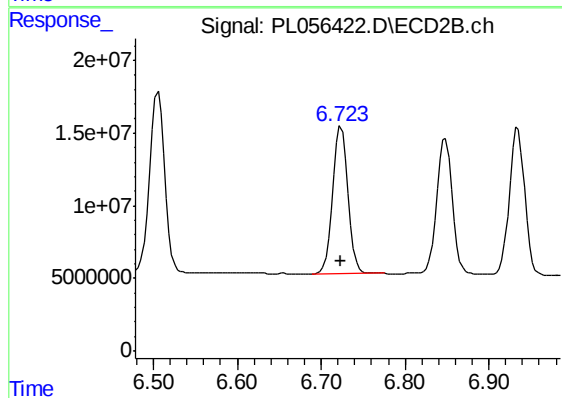
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.001 min
Response: 155022031
Conc: 49.94 ng/ml



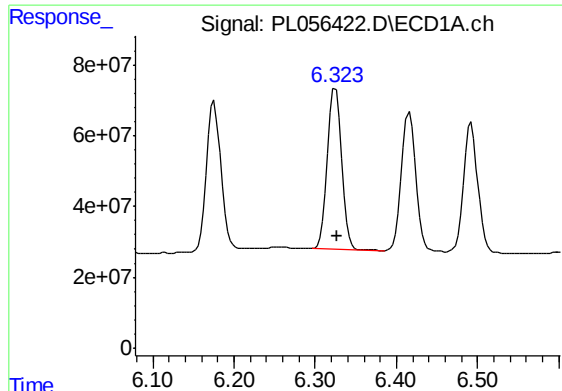
#14 Endrin

R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 605342425
Conc: 43.08 ng/ml



#14 Endrin

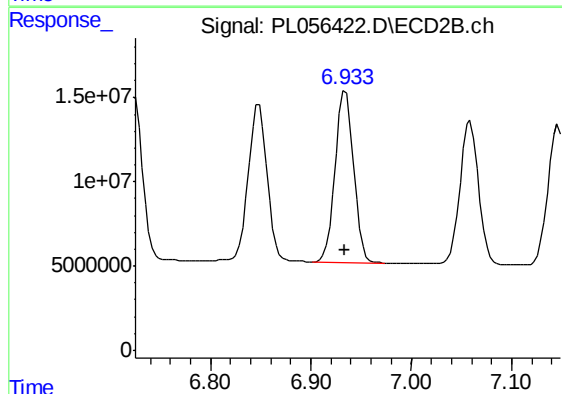
R.T.: 6.724 min
Delta R.T.: 0.001 min
Response: 128662784
Conc: 49.10 ng/ml



#15 Endosulfan II

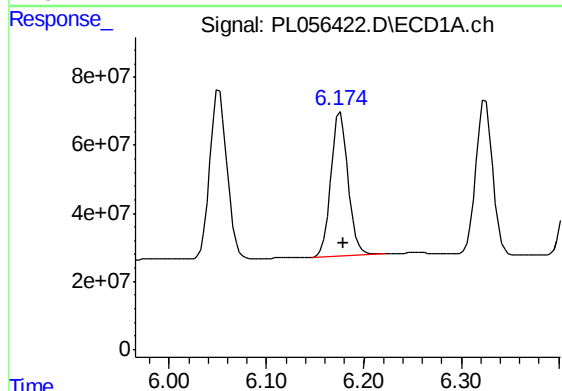
R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 548996548
Conc: 41.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



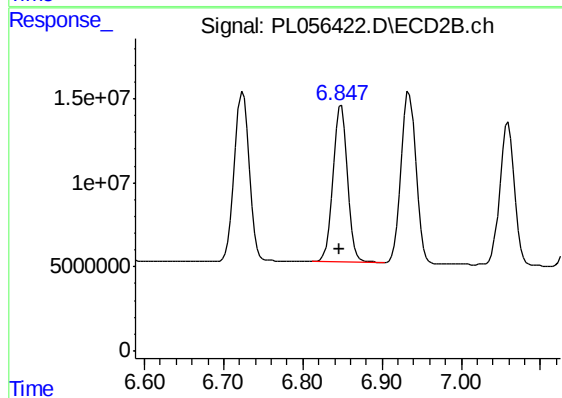
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 129713034
Conc: 48.18 ng/ml



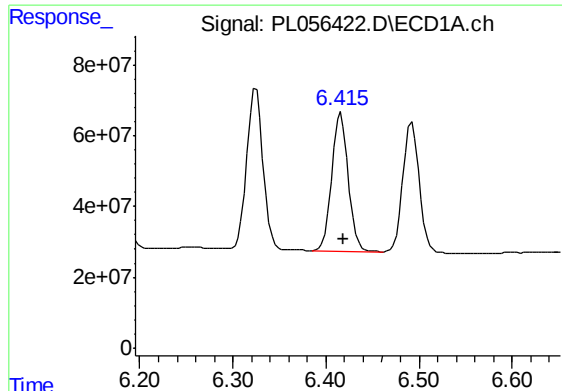
#16 4,4'-DDD

R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 523277702
Conc: 48.68 ng/ml



#16 4,4'-DDD

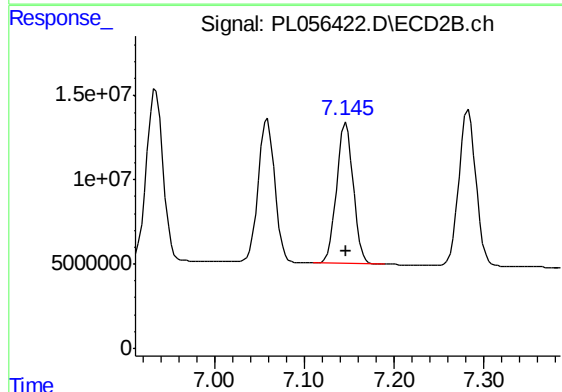
R.T.: 6.848 min
Delta R.T.: 0.001 min
Response: 120714492
Conc: 51.16 ng/ml



#17 4,4'-DDT

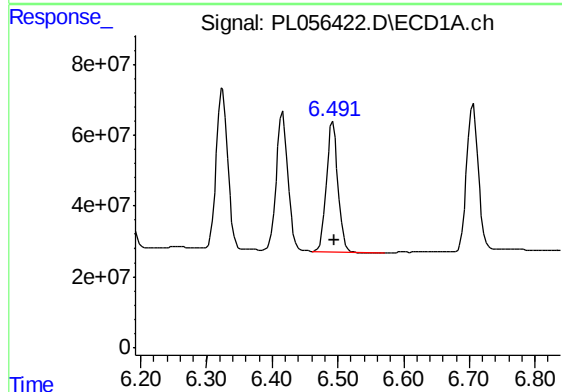
R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 476938162
Conc: 43.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



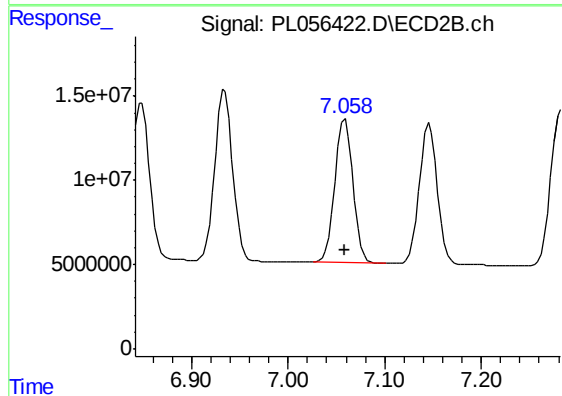
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 108602382
Conc: 47.31 ng/ml



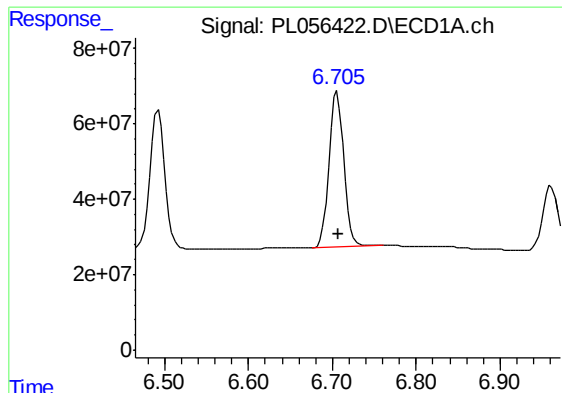
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 444414009
Conc: 40.62 ng/ml



#18 Endrin aldehyde

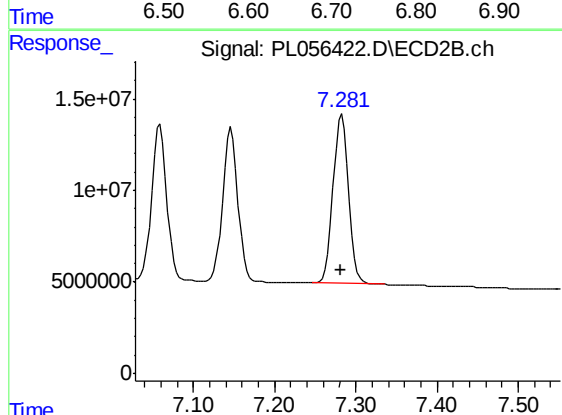
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 109113035
Conc: 48.06 ng/ml



#19 Endosulfan Sulfate

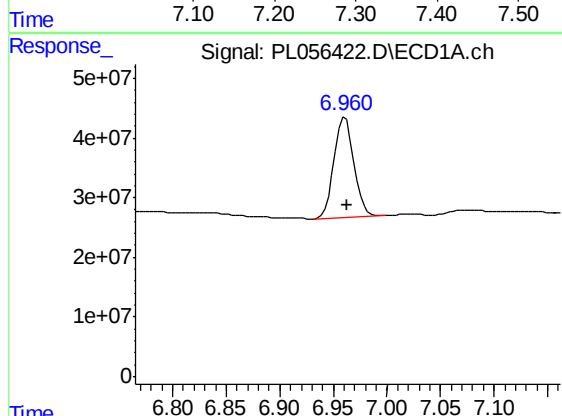
R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 514895637
Conc: 42.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



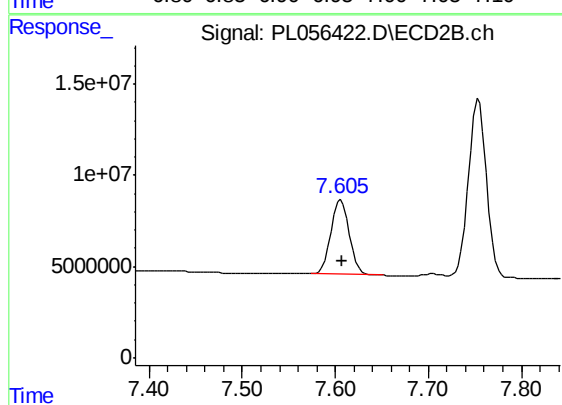
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 122763844
Conc: 48.51 ng/ml



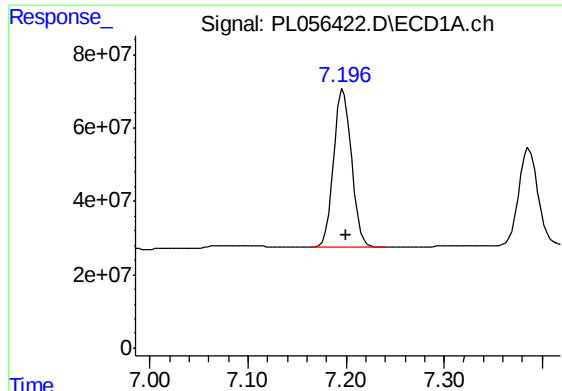
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 216830991
Conc: 40.82 ng/ml



#20 Methoxychlor

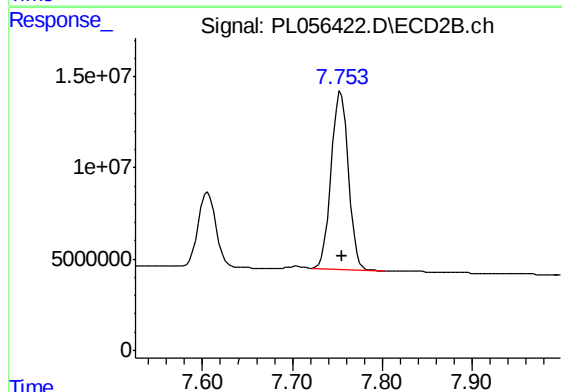
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 56288300
Conc: 45.91 ng/ml



#21 Endrin ketone

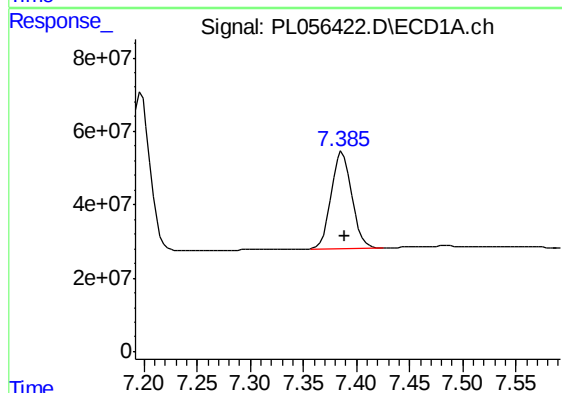
R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 543213206
Conc: 41.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



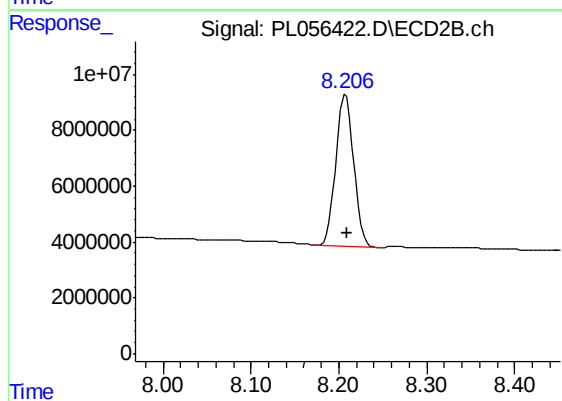
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 129881208
Conc: 48.70 ng/ml



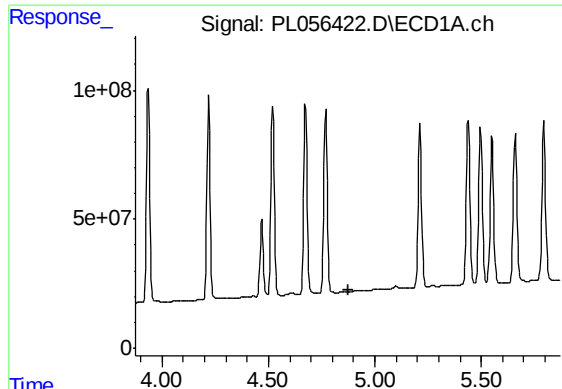
#22 Mirex

R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 350283198
Conc: 37.91 ng/ml



#22 Mirex

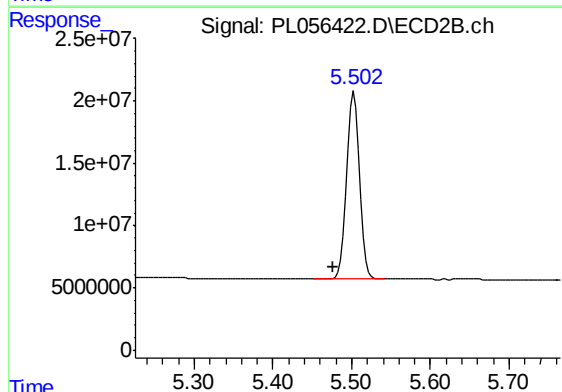
R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 76543236
Conc: 42.11 ng/ml



#24 Chlordane-2

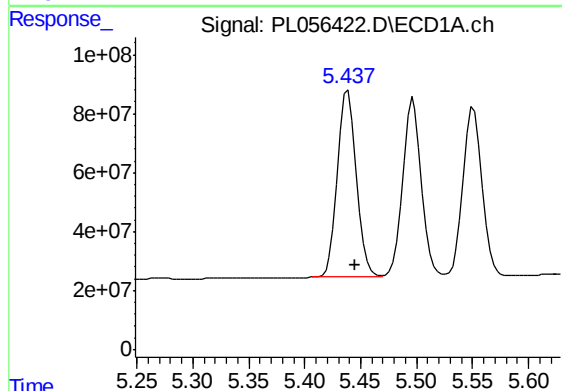
R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



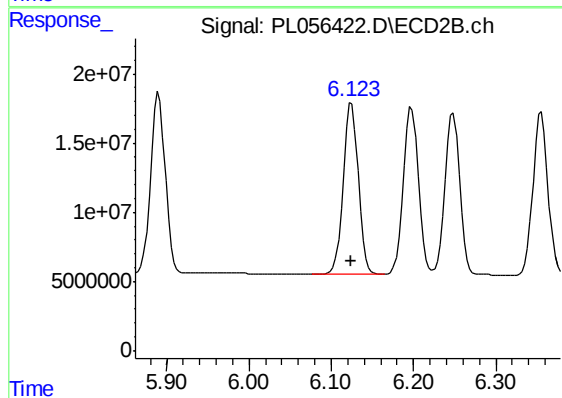
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.027 min
Response: 175065177
Conc: 1772.49 ng/ml



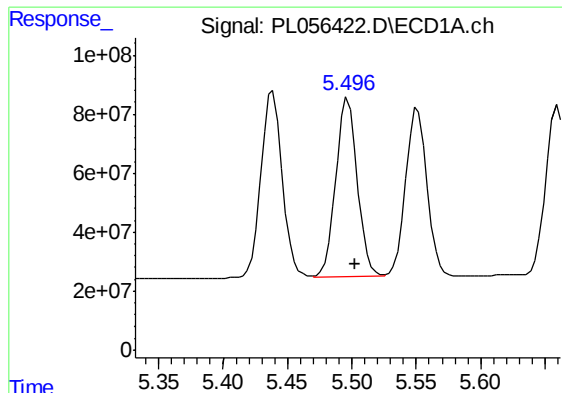
#25 Chlordane-3

R.T.: 5.439 min
Delta R.T.: -0.006 min
Response: 728199783
Conc: 576.77 ng/ml



#25 Chlordane-3

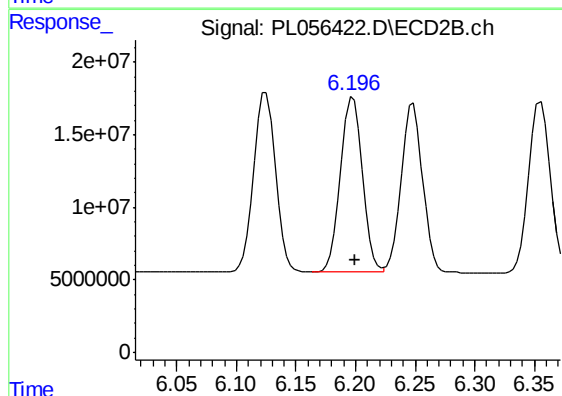
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 156721026
Conc: 416.99 ng/ml



#26 Chlordane-4

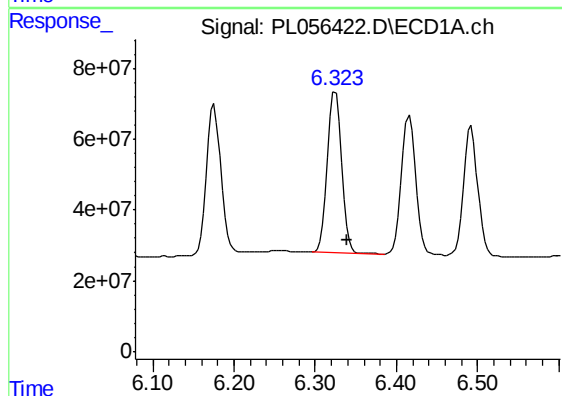
R.T.: 5.497 min
Delta R.T.: -0.005 min
Response: 708120965
Conc: 654.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



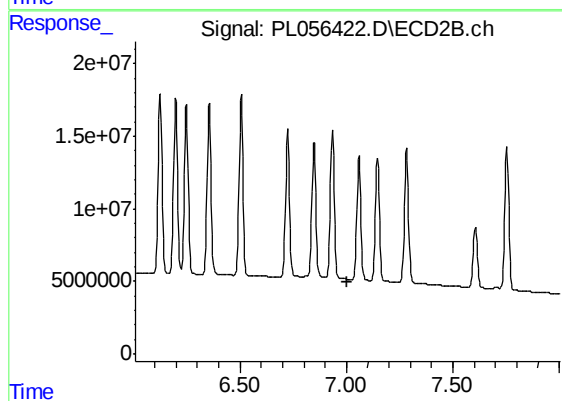
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 154092967
Conc: 350.73 ng/ml



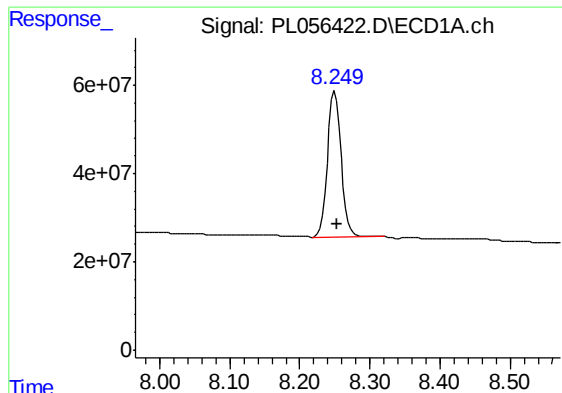
#27 Chlordane-5

R.T.: 6.325 min
Delta R.T.: -0.015 min
Response: 548996548
Conc: 1323.42 ng/ml



#27 Chlordane-5

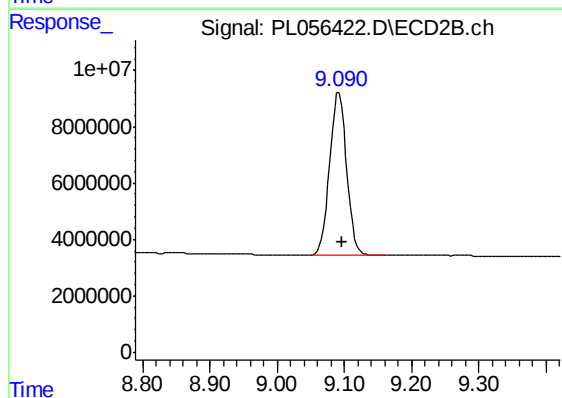
R.T.: 0.000 min
Exp R.T. : 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.250 min
Delta R.T.: -0.002 min
Response: 446003828
Conc: 42.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.004 min
Response: 100817340
Conc: 44.57 ng/ml