

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021220\
 Data File : PL056507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2020 17:03
 Operator : AJ\MA
 Sample : PSTDICV050
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL021220

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 05:40:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 13 05:32:36 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	4.019	453.4E6	137.8E6	51.383	50.659
28)	SA Decachlor...	8.248	9.090	509.0E6	102.7E6	53.135	50.351
Target Compounds							
2)	A alpha-BHC	3.935	4.408	793.5E6	207.8E6	51.756	51.036
3)	MA gamma-BHC...	4.219	4.692	739.5E6	192.3E6	52.411	50.595
4)	MA Heptachlor	4.520	5.199	743.6E6	167.1E6	51.088	49.705
5)	MB Aldrin	4.769	5.504	739.4E6	165.3E6	51.881	50.979
6)	B beta-BHC	4.469	4.864	293.9E6	77988750	51.505	53.871
7)	B delta-BHC	4.675	5.081	738.5E6	156.1E6	52.757	52.967
8)	B Heptachlor...	5.211	5.891	694.7E6	146.1E6	51.902	52.227
9)	A Endosulfan I	5.551	6.248	655.1E6	139.6E6	52.210	50.204
10)	B gamma-Chl...	5.438	6.126	706.9E6	148.2E6	51.391	50.655
11)	B alpha-Chl...	5.496	6.197	697.2E6	147.5E6	51.187	50.228
12)	B 4,4'-DDE	5.660	6.356	671.1E6	142.6E6	52.782	50.908
13)	MA Dieldrin	5.794	6.505	711.4E6	147.0E6	53.329	50.493
14)	MA Endrin	6.052	6.724	655.5E6	124.7E6	55.967	51.214
15)	B Endosulfa...	6.324	6.935	595.0E6	126.5E6	56.526	49.676
16)	A 4,4'-DDD	6.176	6.848	533.2E6	115.4E6	56.345	51.003
17)	MA 4,4'-DDT	6.416	7.147	536.0E6	108.7E6	56.559	51.474
18)	B Endrin al...	6.492	7.058	514.5E6	106.2E6	53.617	49.879
19)	B Endosulfa...	6.705	7.283	561.2E6	118.1E6	52.714	49.820
20)	A Methoxychlor	6.960	7.606	270.1E6	58224166	54.880	50.691
21)	B Endrin ke...	7.197	7.754	635.8E6	126.7E6	53.172	50.415
22)	Mirex	7.386	8.207	414.5E6	81849016	55.860	50.681
24)	Chlordane-2	0.000	5.504f	0	165.3E6	N.D.	1601.331 #
25)	Chlordane-3	5.438	6.126	706.9E6	148.2E6	538.394	382.336 #
26)	Chlordane-4	5.496	6.197	697.2E6	147.5E6	641.672	324.183 #
27)	Chlordane-5	6.324	0.000	595.0E6	0	1394.188	N.D. #

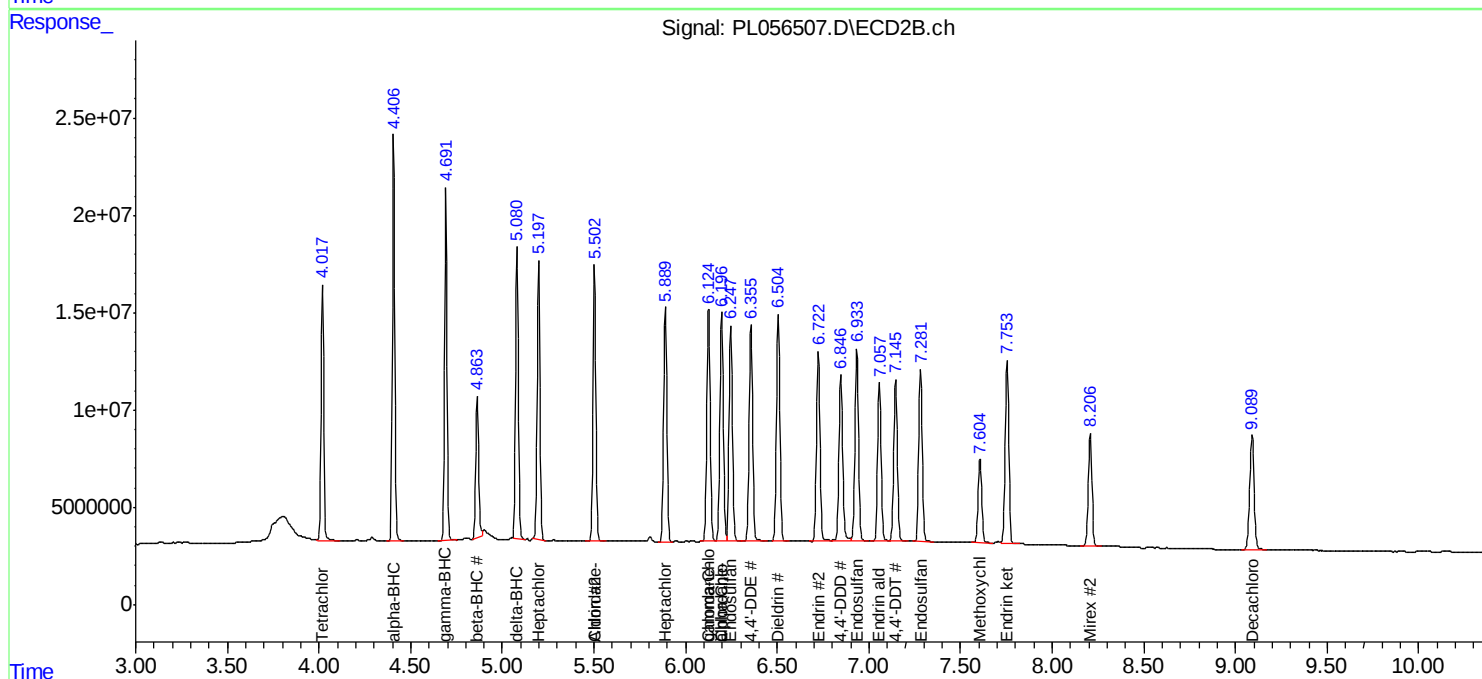
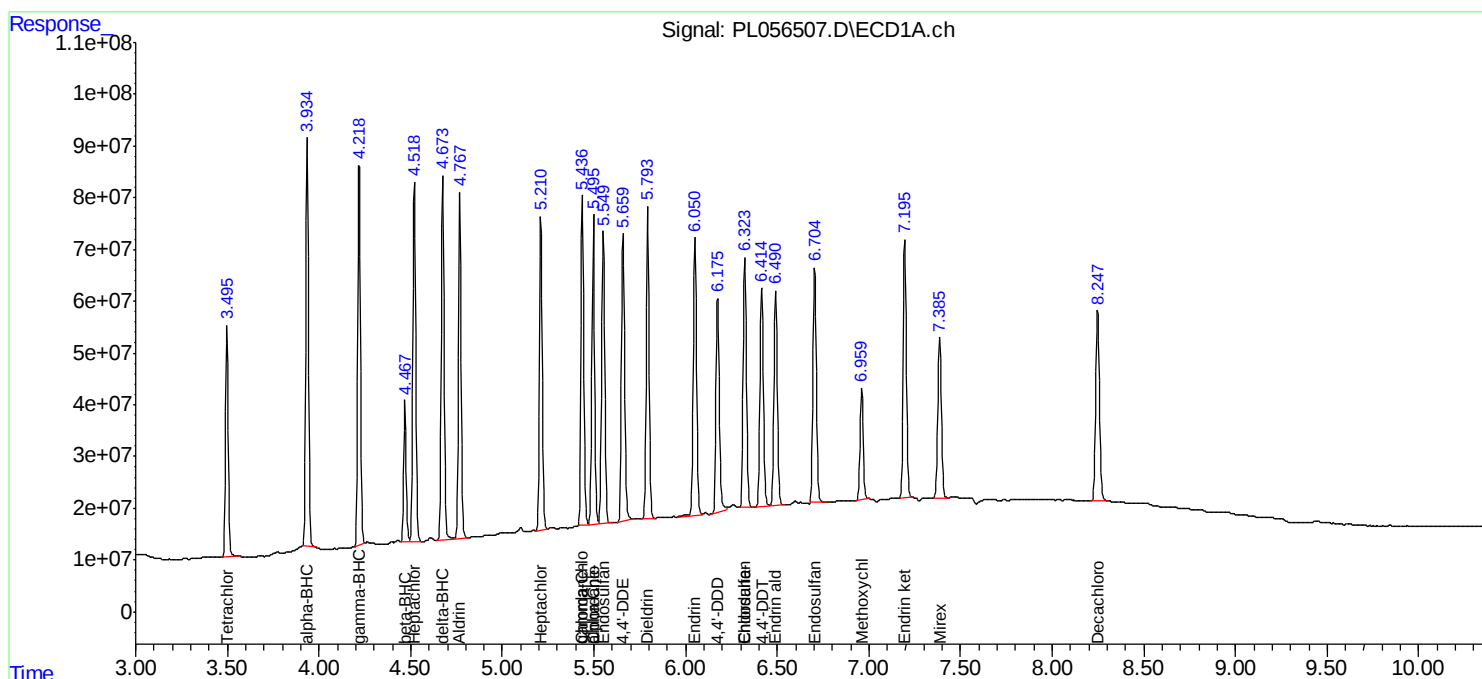
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

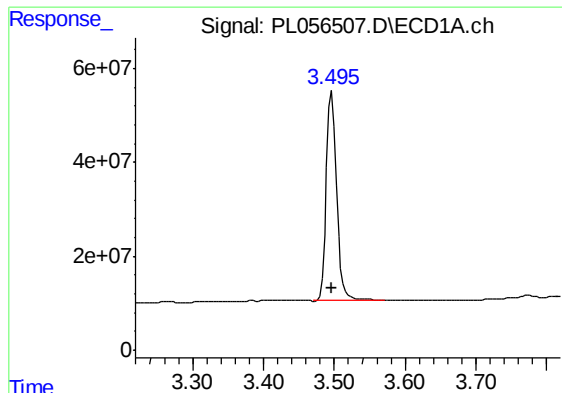
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021220\
Data File : PL056507.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Feb 2020 17:03
Operator : AJ\MA
Sample : PSTDICV050
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
ICVPL021220

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 05:40:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
Quant Title : GC Extractables
QLast Update : Thu Feb 13 05:32:36 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

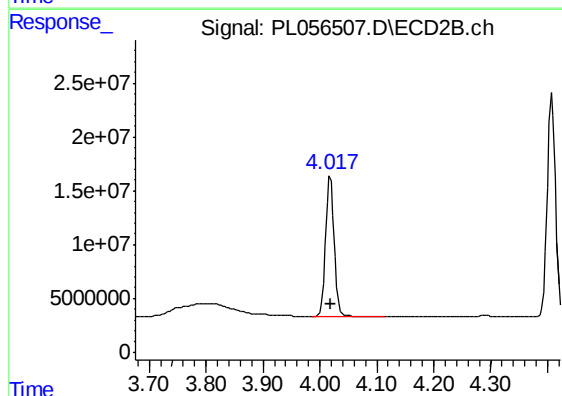




#1 Tetrachloro-m-xylene

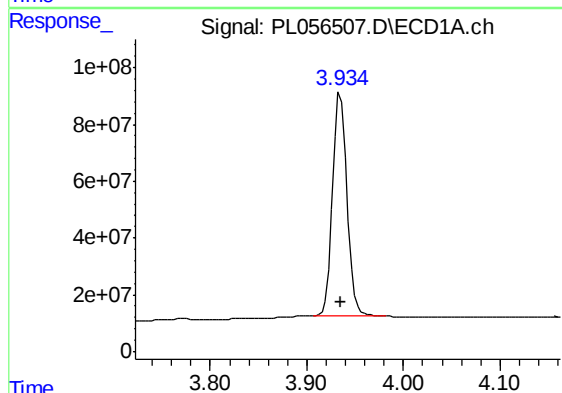
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 453382731
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL021220



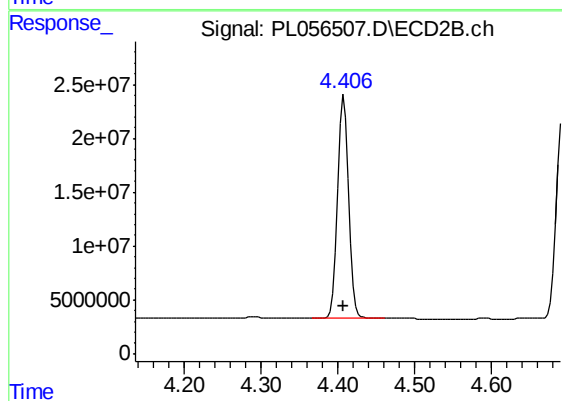
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 137814811
Conc: 50.66 ng/ml



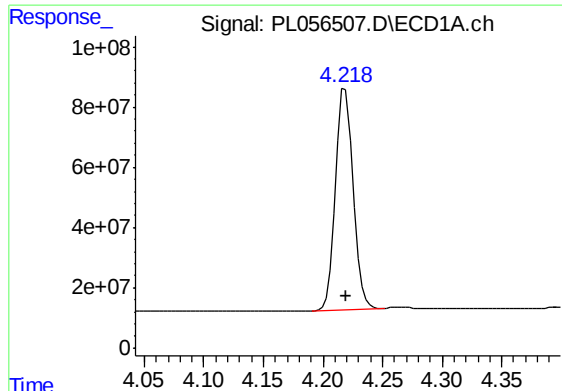
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 793495517
Conc: 51.76 ng/ml



#2 alpha-BHC

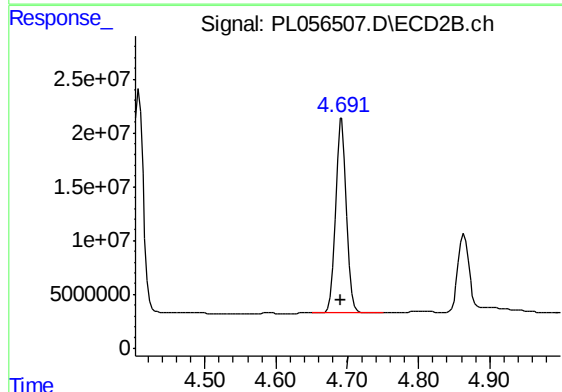
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 207814204
Conc: 51.04 ng/ml



#3 gamma-BHC (Lindane)

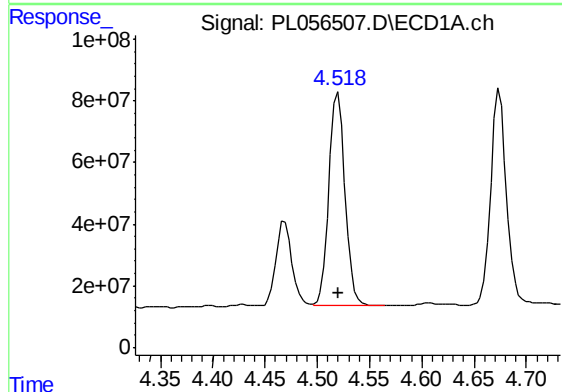
R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 739468051
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL021220



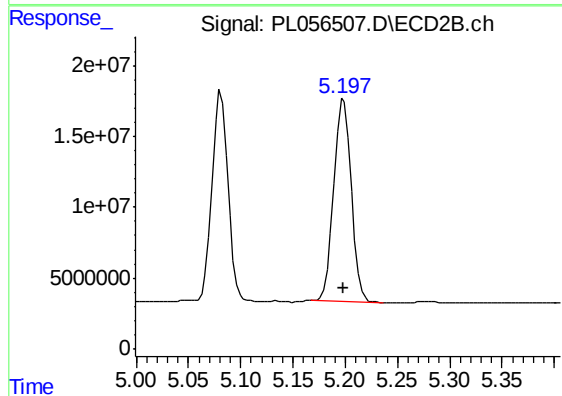
#3 gamma-BHC (Lindane)

R.T.: 4.692 min
Delta R.T.: 0.000 min
Response: 192287105
Conc: 50.59 ng/ml



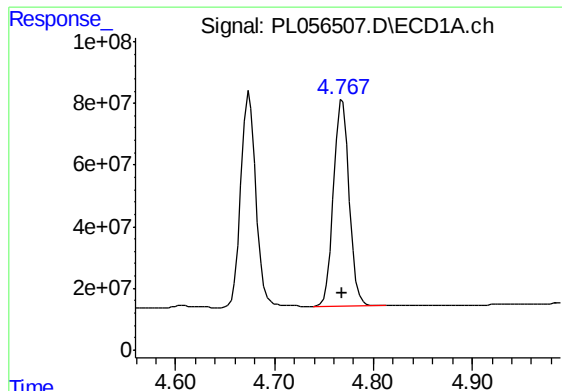
#4 Heptachlor

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 743604185
Conc: 51.09 ng/ml



#4 Heptachlor

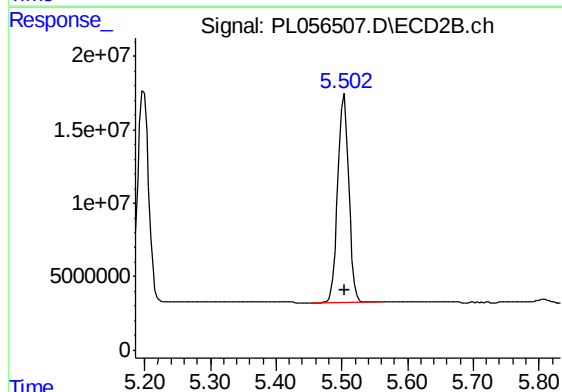
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 167105850
Conc: 49.71 ng/ml



#5 Aldrin

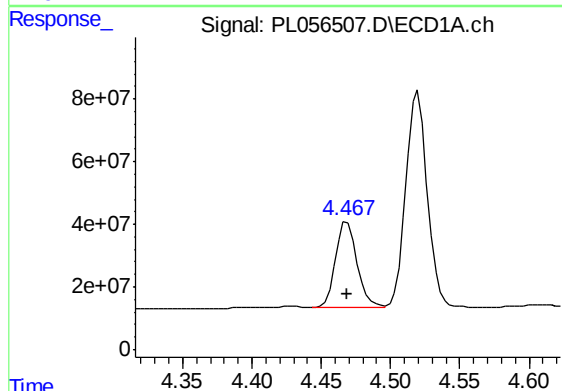
R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 739360499
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL021220



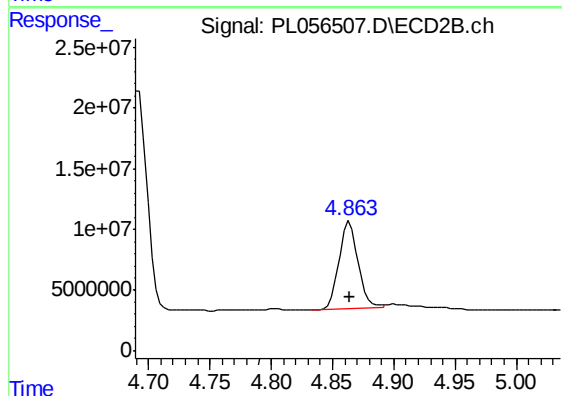
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 165324525
Conc: 50.98 ng/ml



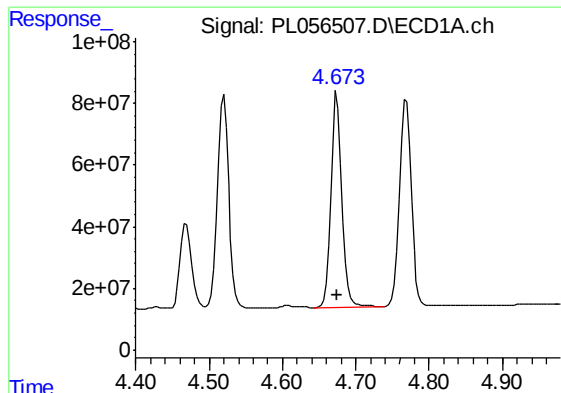
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 293881188
Conc: 51.50 ng/ml



#6 beta-BHC

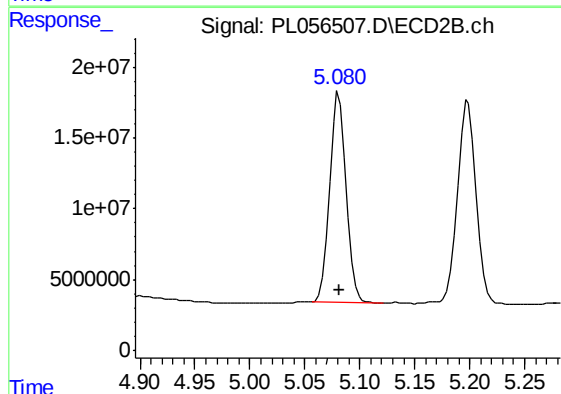
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 77988750
Conc: 53.87 ng/ml



#7 delta-BHC

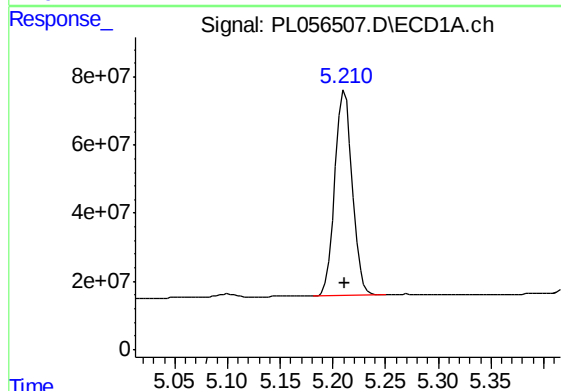
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 738469506
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL021220



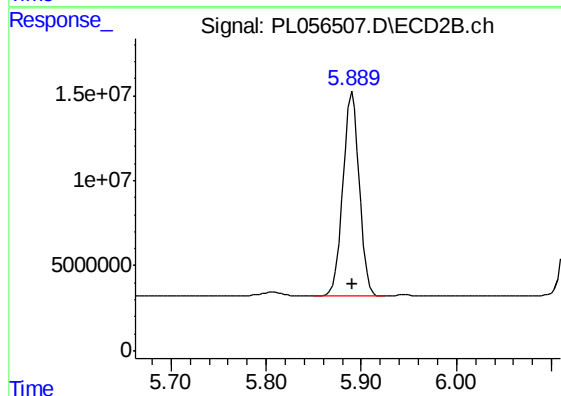
#7 delta-BHC

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 156051492
Conc: 52.97 ng/ml



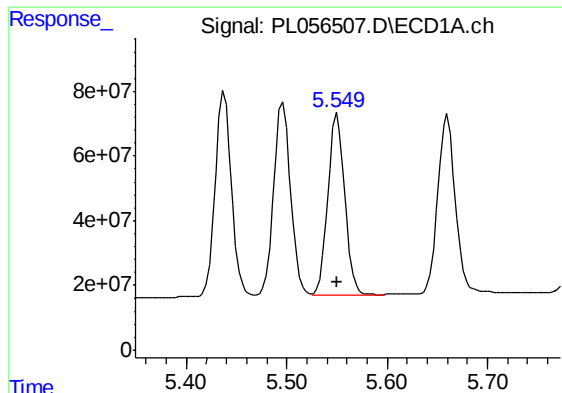
#8 Heptachlor epoxide

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 694714894
Conc: 51.90 ng/ml



#8 Heptachlor epoxide

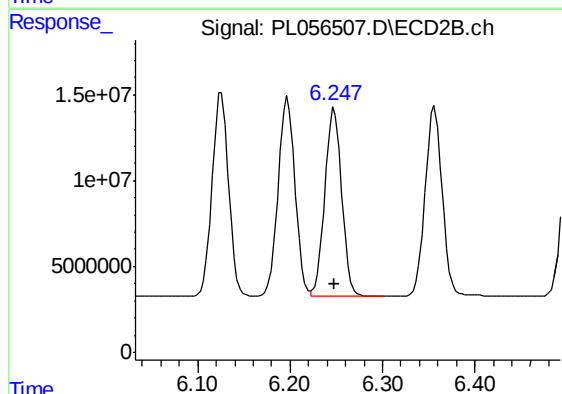
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 146104966
Conc: 52.23 ng/ml



#9 Endosulfan I

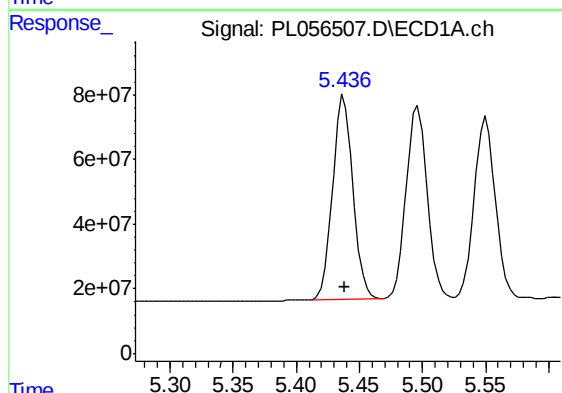
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 655095950
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL021220



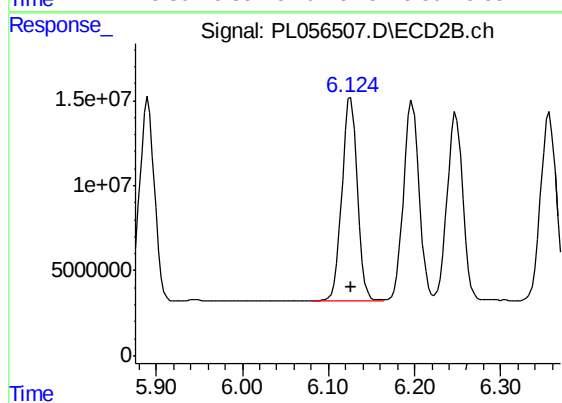
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 139587519
Conc: 50.20 ng/ml



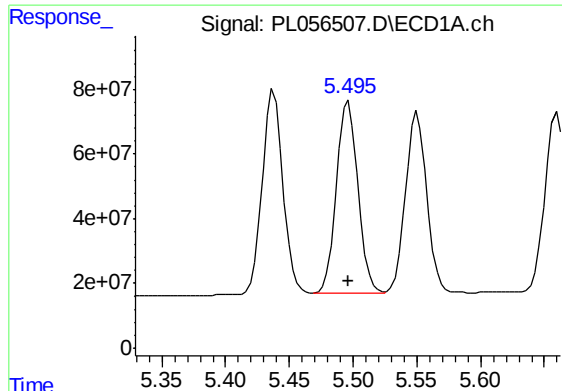
#10 gamma-Chlordane

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 706894363
Conc: 51.39 ng/ml



#10 gamma-Chlordane

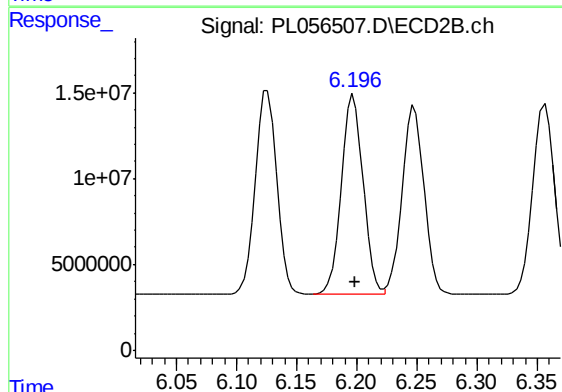
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 148163285
Conc: 50.66 ng/ml



#11 alpha-Chlordane

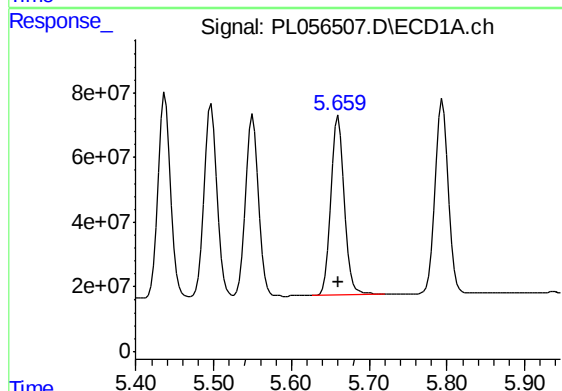
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 697179478
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL021220



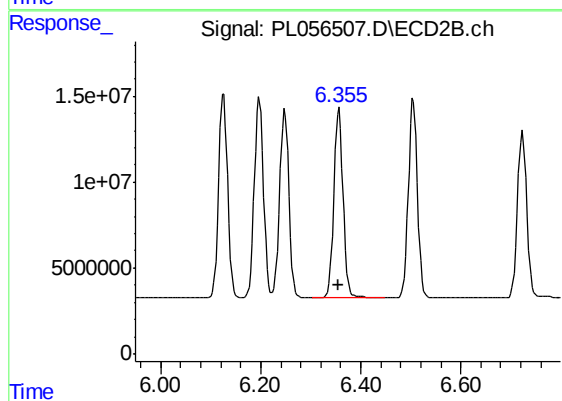
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 147534942
Conc: 50.23 ng/ml



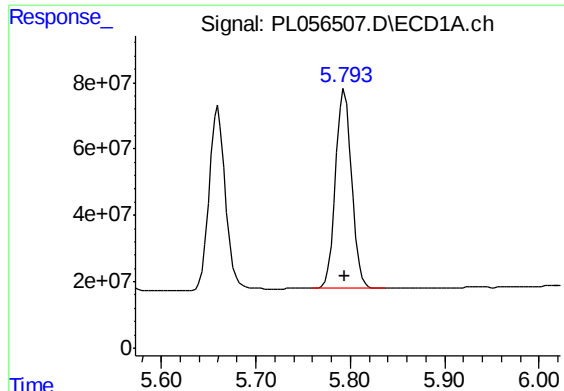
#12 4,4'-DDE

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 671133916
Conc: 52.78 ng/ml



#12 4,4'-DDE

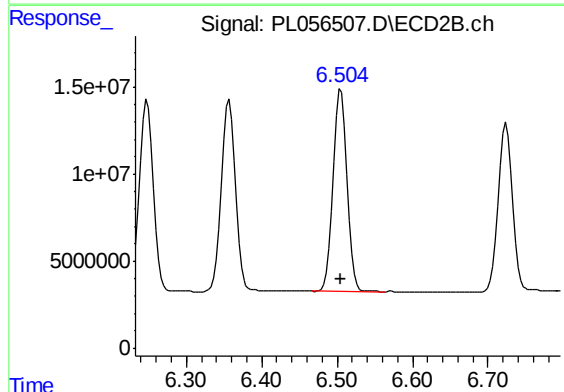
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 142648572
Conc: 50.91 ng/ml



#13 Dieldrin

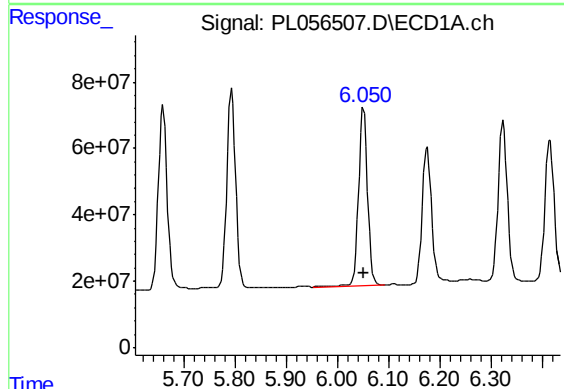
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 711385058
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL021220



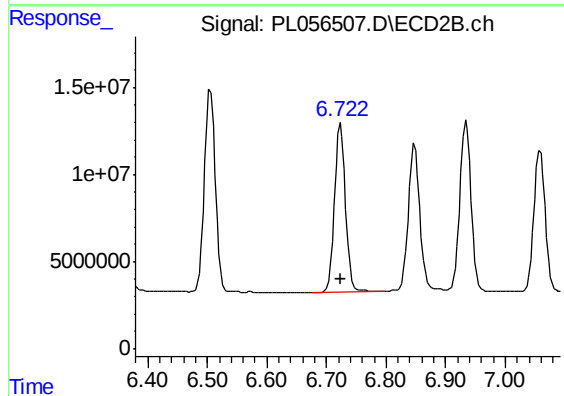
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 146951466
Conc: 50.49 ng/ml



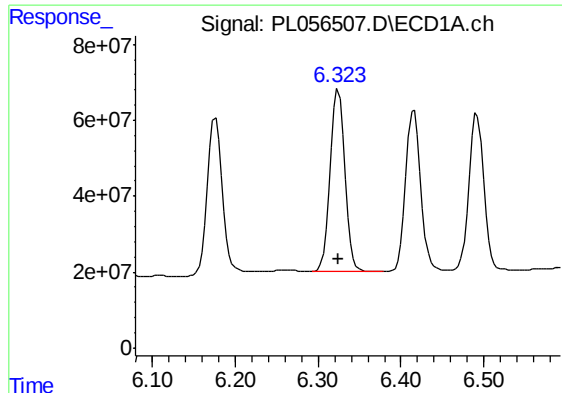
#14 Endrin

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 655530008
Conc: 55.97 ng/ml



#14 Endrin

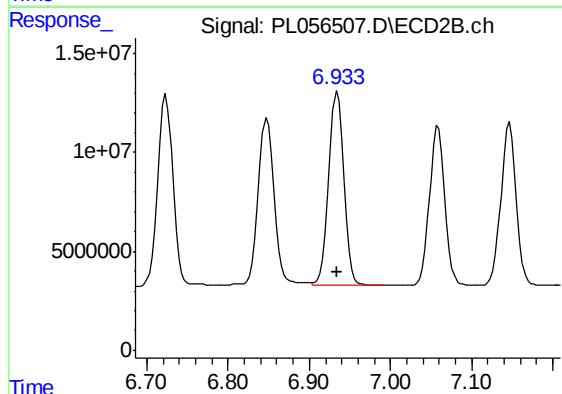
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 124749262
Conc: 51.21 ng/ml



#15 Endosulfan II

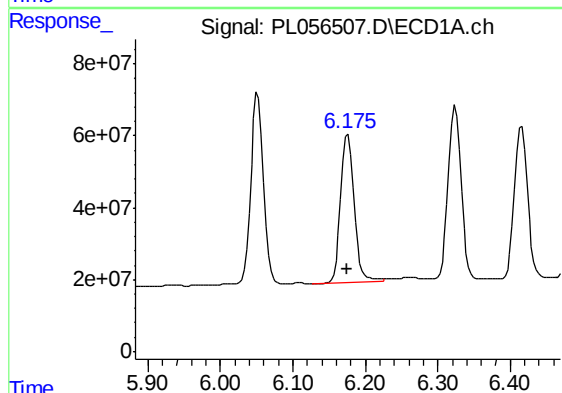
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 594970206
Conc: 56.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL021220



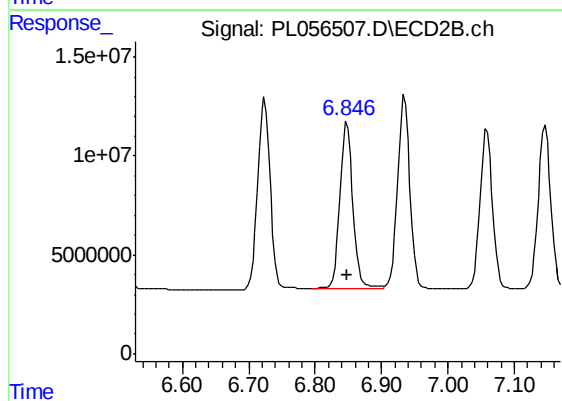
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 126505474
Conc: 49.68 ng/ml



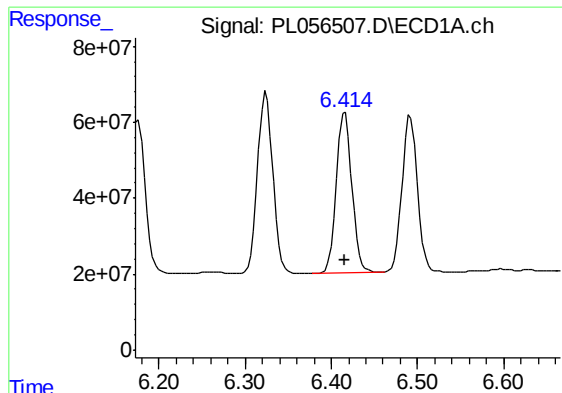
#16 4,4'-DDD

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 533217044
Conc: 56.34 ng/ml



#16 4,4'-DDD

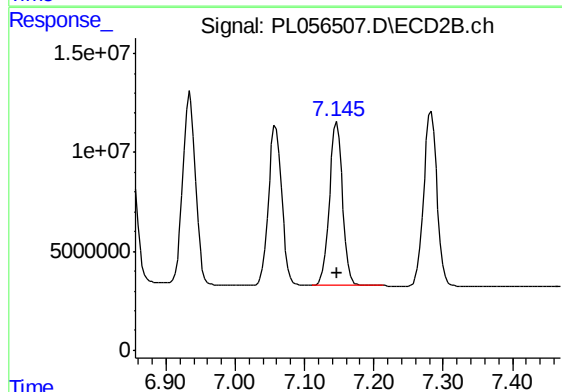
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 115353287
Conc: 51.00 ng/ml



#17 4,4'-DDT

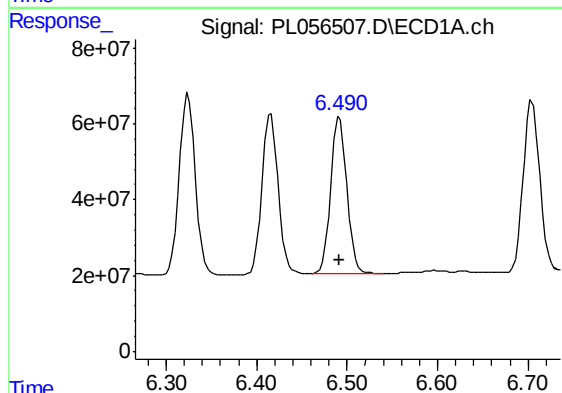
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 536023861
Conc: 56.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL021220



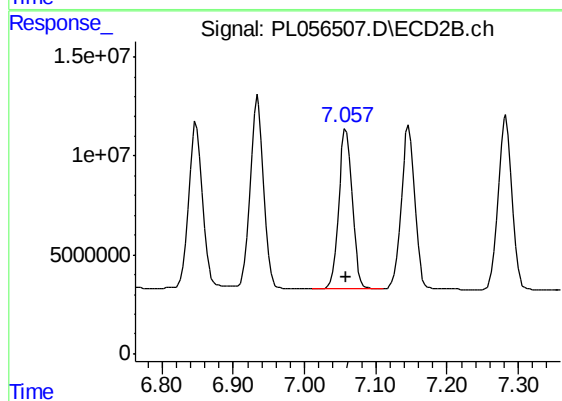
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 108734255
Conc: 51.47 ng/ml



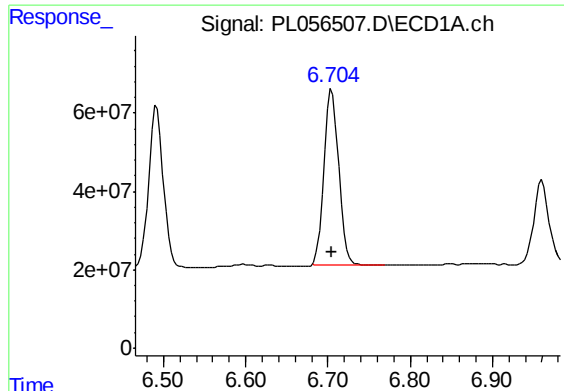
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 514531424
Conc: 53.62 ng/ml



#18 Endrin aldehyde

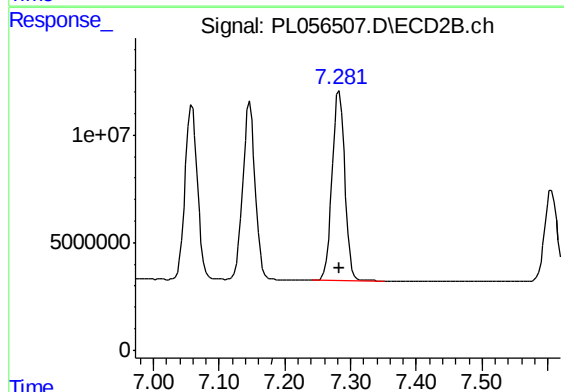
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 106159092
Conc: 49.88 ng/ml



#19 Endosulfan Sulfate

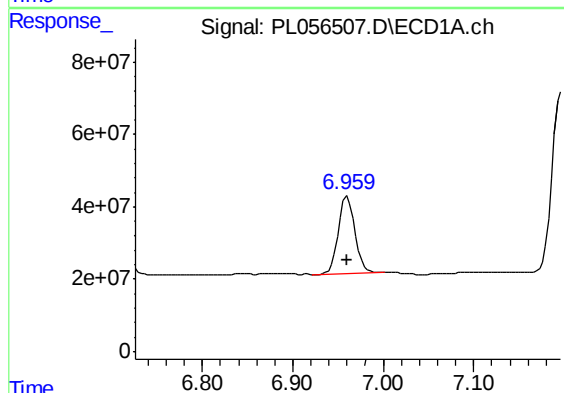
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 561168426
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL021220



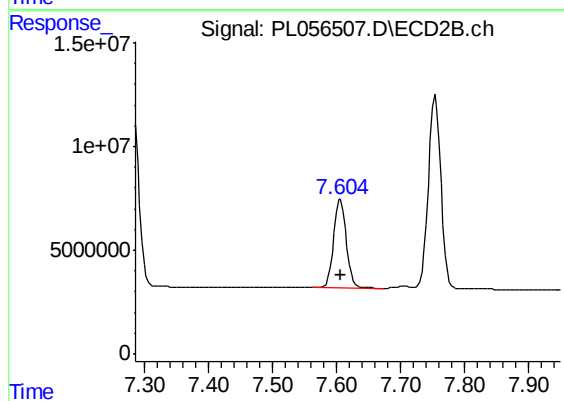
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 118065525
Conc: 49.82 ng/ml



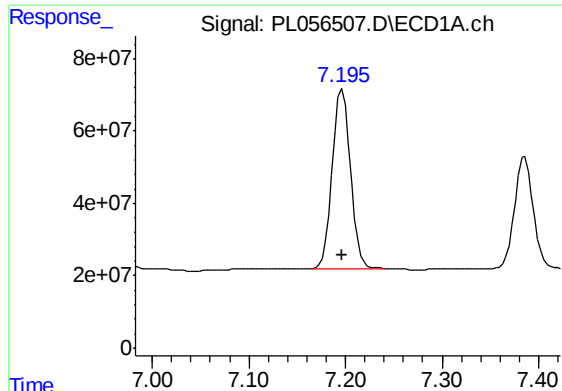
#20 Methoxychlor

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 270052093
Conc: 54.88 ng/ml



#20 Methoxychlor

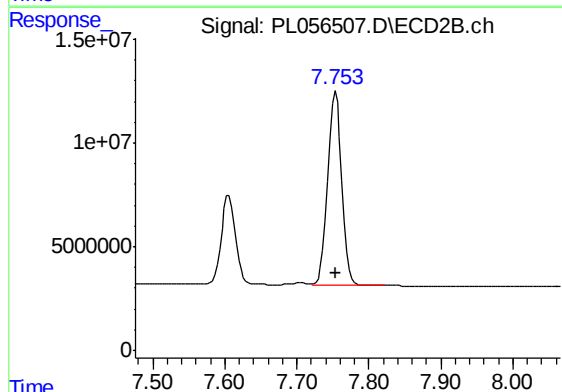
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 58224166
Conc: 50.69 ng/ml



#21 Endrin ketone

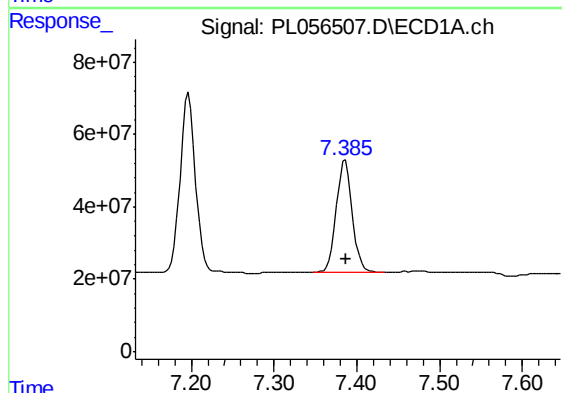
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 635811601
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL021220



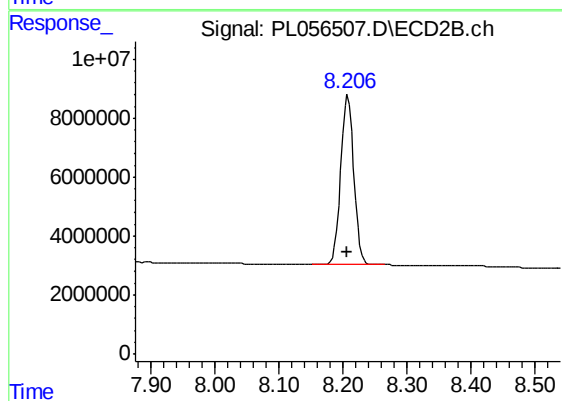
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 126679641
Conc: 50.41 ng/ml



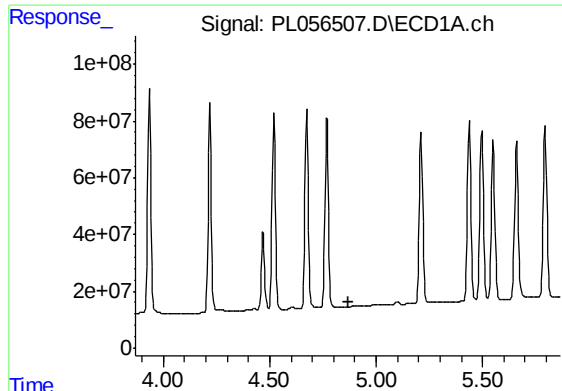
#22 Mirex

R.T.: 7.386 min
Delta R.T.: 0.000 min
Response: 414528400
Conc: 55.86 ng/ml



#22 Mirex

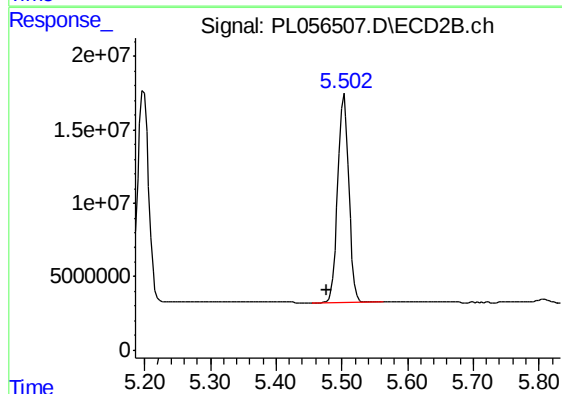
R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 81849016
Conc: 50.68 ng/ml



#24 Chlordane-2

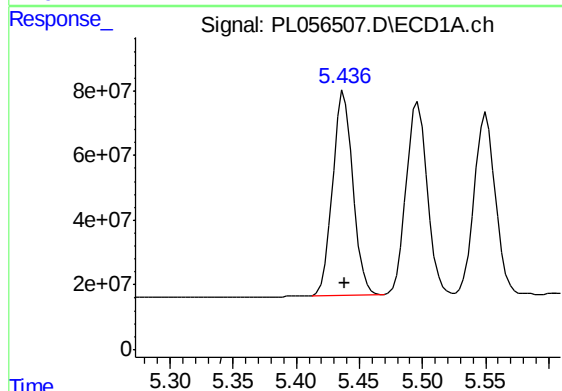
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL021220



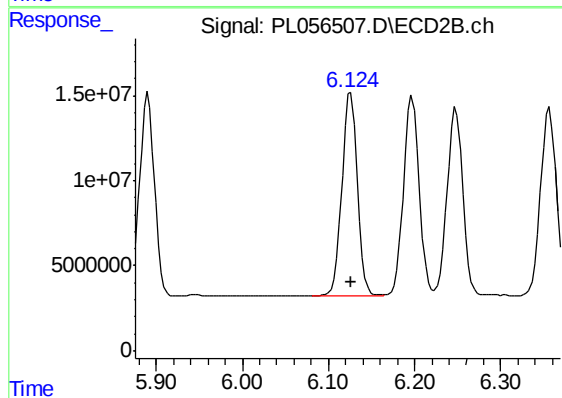
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.026 min
Response: 165324525
Conc: 1601.33 ng/ml



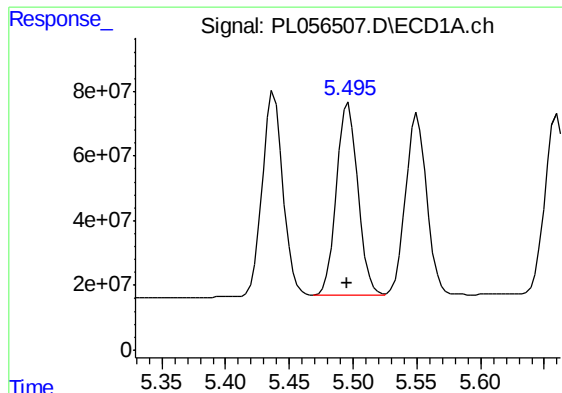
#25 Chlordane-3

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 706894363
Conc: 538.39 ng/ml



#25 Chlordane-3

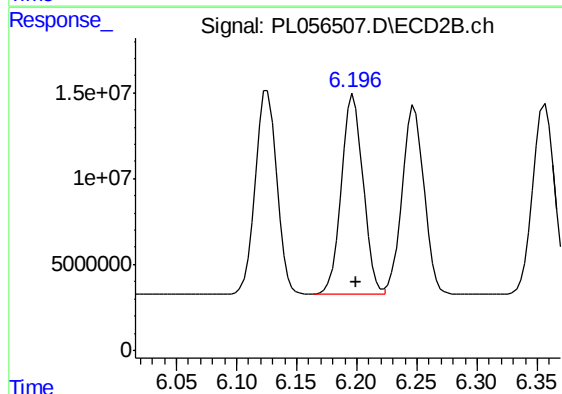
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 148163285
Conc: 382.34 ng/ml



#26 Chlordane-4

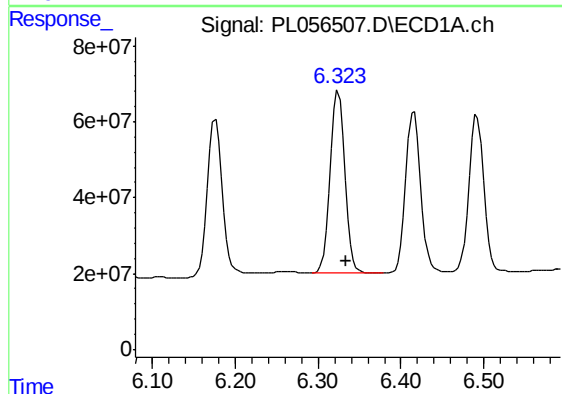
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 697179478
Conc: 641.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL021220



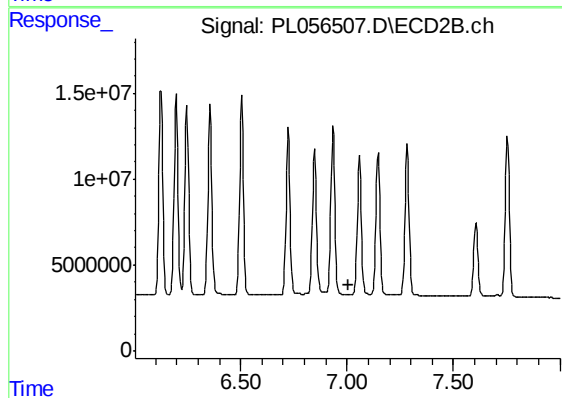
#26 Chlordane-4

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 147534942
Conc: 324.18 ng/ml



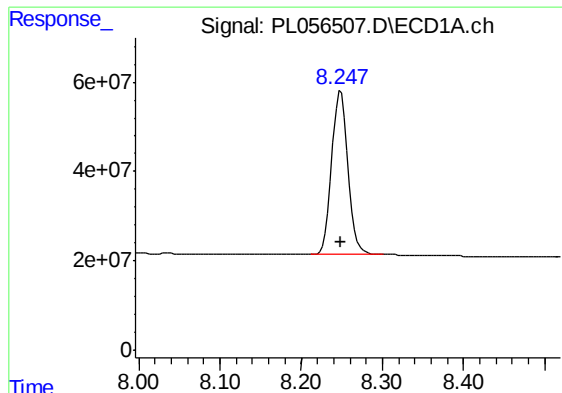
#27 Chlordane-5

R.T.: 6.324 min
Delta R.T.: -0.009 min
Response: 594970206
Conc: 1394.19 ng/ml



#27 Chlordane-5

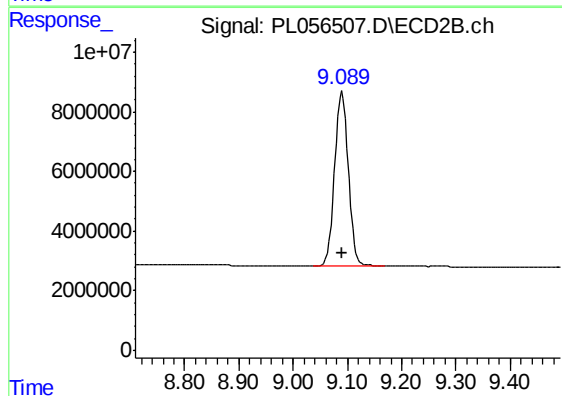
R.T.: 0.000 min
Exp R.T. : 7.006 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.248 min
Delta R.T.: 0.000 min
Response: 508989964
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL021220



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.000 min
Response: 102705008
Conc: 50.35 ng/ml