

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112119\
 Data File : PL054525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2019 16:23
 Operator : SG\AJ
 Sample : K5959-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WS-112019-2-5-COMP-B4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:36:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 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...	3.538	4.043	157.7E6	34092189	15.165	13.994
28)	SA Decachlor...	8.320	9.123	246.2E6	71086168	27.811	29.401
Target Compounds							
2)	A alpha-BHC	3.995	4.460f	6083559	10592709	0.357	3.146 #
4)	MA Heptachlor	4.575	5.251f	28186597	4473371	1.841	1.557
5)	MB Aldrin	4.825	5.562f	7223948	5397788	0.516	2.045 #
6)	B beta-BHC	4.543f	4.920f	19481257	6935164	3.030	4.629 #
7)	B delta-BHC	4.728	5.110	18367592	2147327	1.311	0.852 #
8)	B Heptachlo...	5.267	5.908	20819763	16243408	1.612	6.835 #
10)	B gamma-Chl...	5.498	6.156	404.0E6	101.7E6	31.464	40.887 #
11)	B alpha-Chl...	5.558	6.229	706.6E6	239.3E6	56.306	96.136 #
12)	B 4,4'-DDE	5.720	6.384	1654.0E6	335.0E6	142.997	140.255
13)	MA Dieldrin	5.848	0.000	28545004	0	2.334	N.D. #
14)	MA Endrin	6.113	6.745	400.2E6	40882	36.234	0.019 #
15)	B Endosulfa...	6.398	6.960	37199794	2416330	3.552	1.112 #
16)	A 4,4'-DDD	6.238	6.875	288.3E6	79086907	34.948	44.691 #
17)	MA 4,4'-DDT	6.480	7.174	1574.6E6	382.3E6	173.673	194.878
18)	B Endrin al...	6.571	0.000	12415426	0	1.450	N.D. #
19)	B Endosulfa...	6.766	0.000	6429582	0	0.687	N.D. #
20)	A Methoxychlor	7.011f	0.000	27689671	0	6.050	N.D. #
21)	B Endrin ke...	7.288f	0.000	11922729	0	1.187	N.D. #
22)	Mirex	0.000	8.259f	0	5979033	N.D.	3.530 #
23)	Chlordane-1	4.420	5.040	218.9E6	48859534	563.507	584.832
24)	Chlordane-2	4.928	5.508	142.5E6	46729207	341.693	492.914 #
25)	Chlordane-3	5.498	6.156	404.0E6	101.7E6	328.124	305.392
26)	Chlordane-4	5.558	6.229	706.6E6	239.3E6	696.996	590.676
27)	Chlordane-5	6.398	7.033	37199794	8579491	100.857	118.211

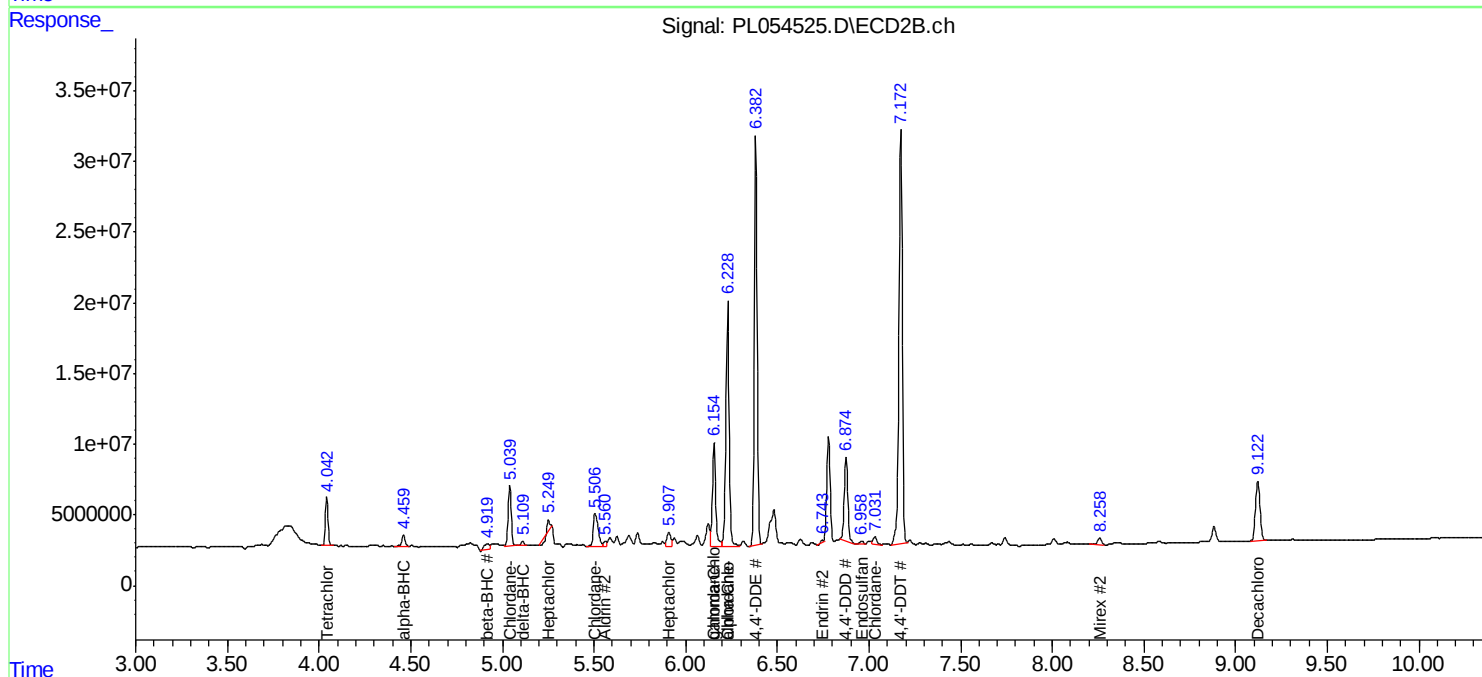
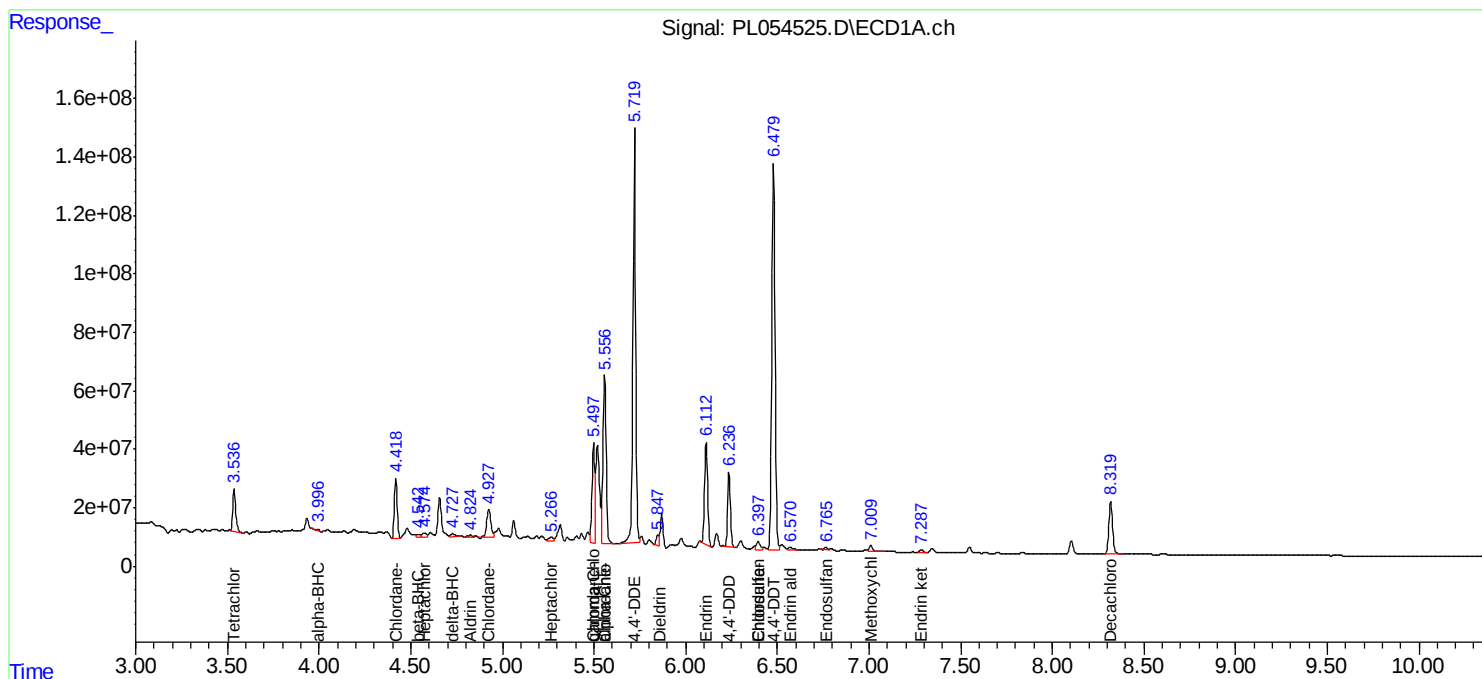
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

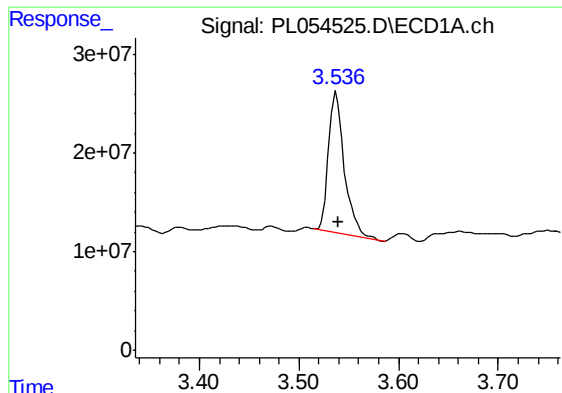
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112119\
Data File : PL054525.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2019 16:23
Operator : SG\AJ
Sample : K5959-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WS-112019-2-5-COMP-B4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:36:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
Quant Title : GC Extractables
QLast Update : Tue Nov 19 01:04:14 2019
Response via : Initial Calibration
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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

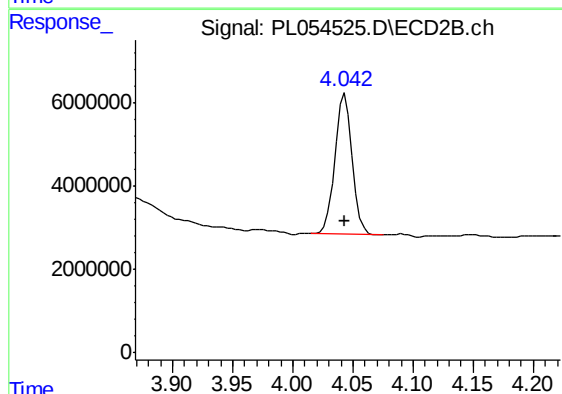




#1 Tetrachloro-m-xylene

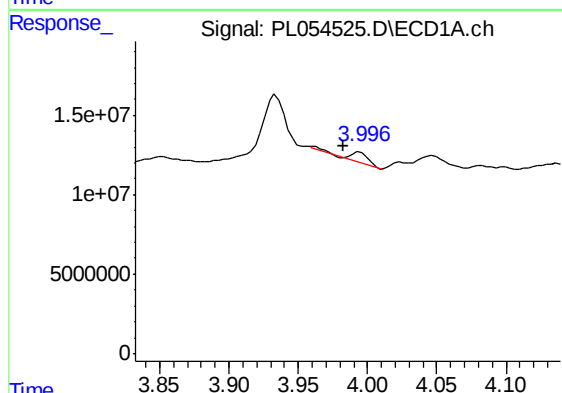
R.T.: 3.538 min
Delta R.T.: -0.001 min
Response: 157680635
Conc: 15.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-2-5-COMP-B4



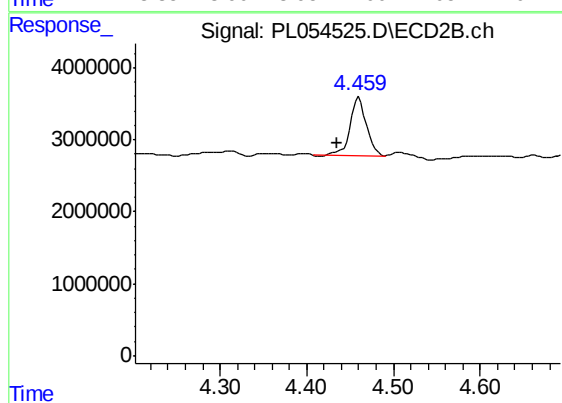
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 34092189
Conc: 13.99 ng/ml



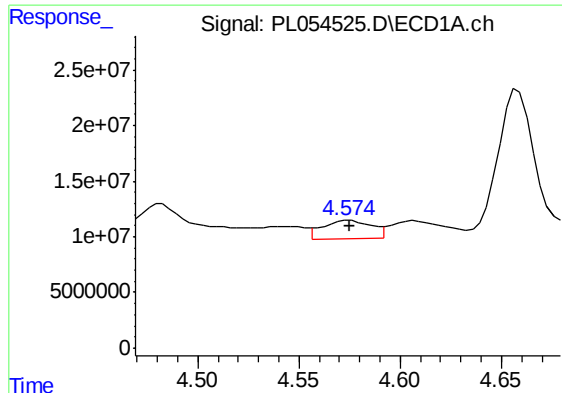
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.012 min
Response: 6083559
Conc: 0.36 ng/ml



#2 alpha-BHC

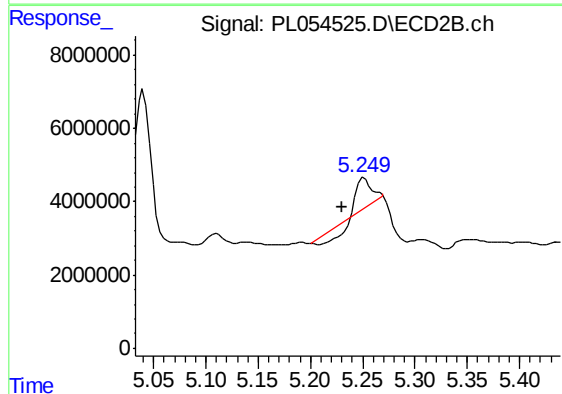
R.T.: 4.460 min
Delta R.T.: 0.025 min
Response: 10592709
Conc: 3.15 ng/ml



#4 Heptachlor

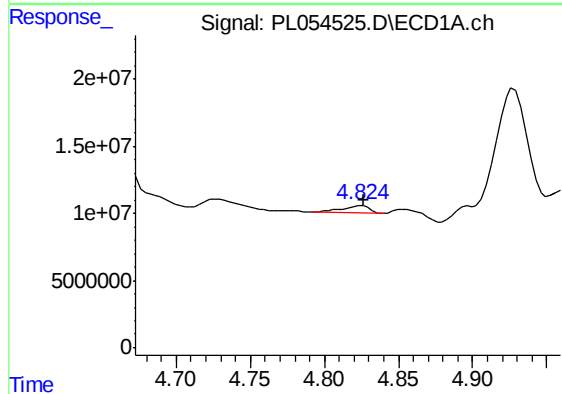
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 28186597
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-2-5-COMP-B4



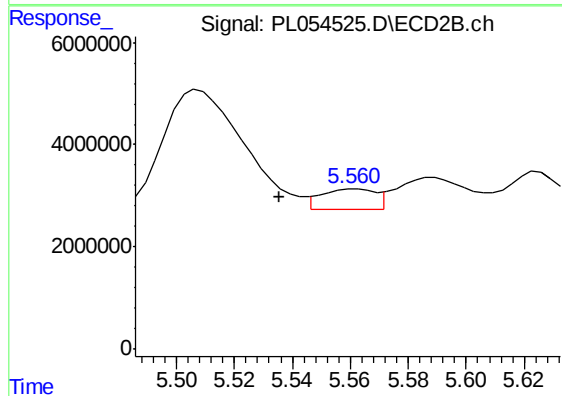
#4 Heptachlor

R.T.: 5.251 min
Delta R.T.: 0.022 min
Response: 4473371
Conc: 1.56 ng/ml



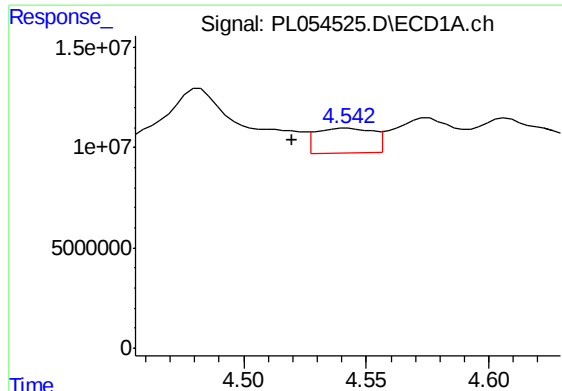
#5 Aldrin

R.T.: 4.825 min
Delta R.T.: -0.002 min
Response: 7223948
Conc: 0.52 ng/ml



#5 Aldrin

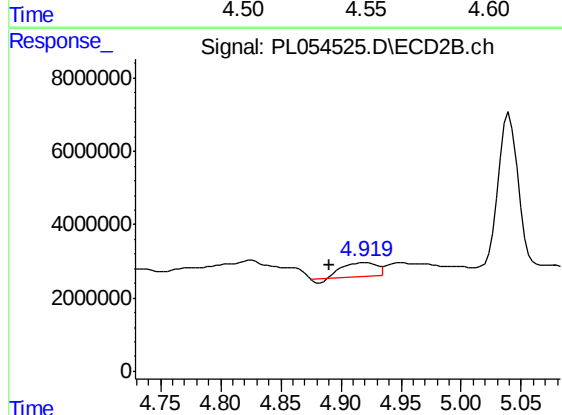
R.T.: 5.562 min
Delta R.T.: 0.026 min
Response: 5397788
Conc: 2.05 ng/ml



#6 beta-BHC

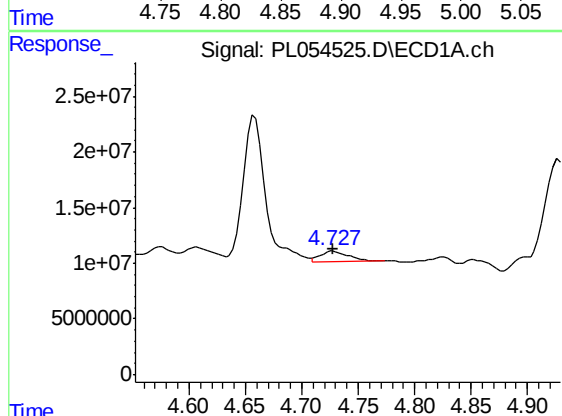
R.T.: 4.543 min
Delta R.T.: 0.024 min
Response: 19481257
Conc: 3.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-2-5-COMP-B4



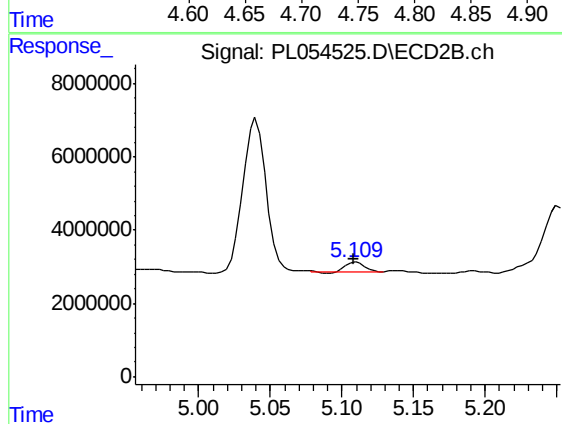
#6 beta-BHC

R.T.: 4.920 min
Delta R.T.: 0.030 min
Response: 6935164
Conc: 4.63 ng/ml



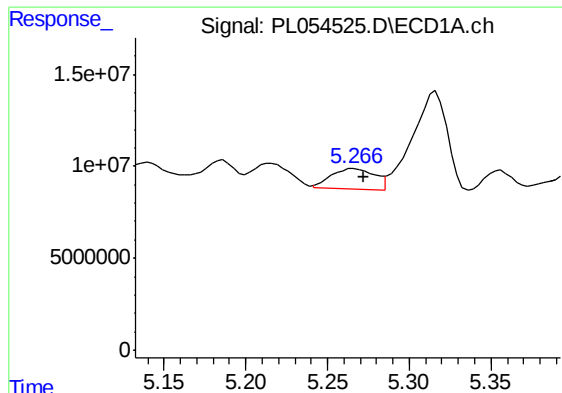
#7 delta-BHC

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 18367592
Conc: 1.31 ng/ml



#7 delta-BHC

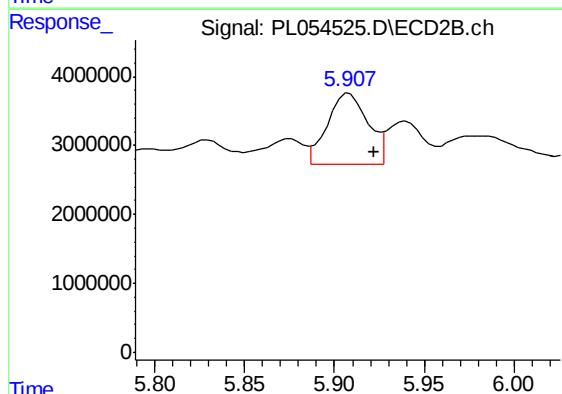
R.T.: 5.110 min
Delta R.T.: 0.002 min
Response: 2147327
Conc: 0.85 ng/ml



#8 Heptachlor epoxide

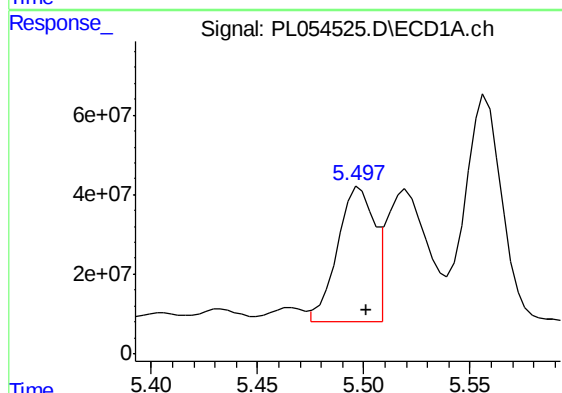
R.T.: 5.267 min
Delta R.T.: -0.006 min
Response: 20819763
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-2-5-COMP-B4



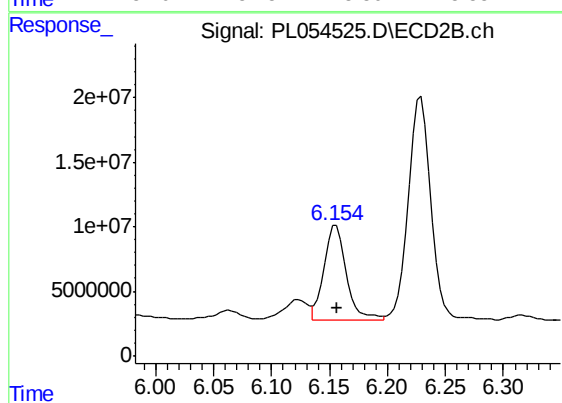
#8 Heptachlor epoxide

R.T.: 5.908 min
Delta R.T.: -0.014 min
Response: 16243408
Conc: 6.83 ng/ml



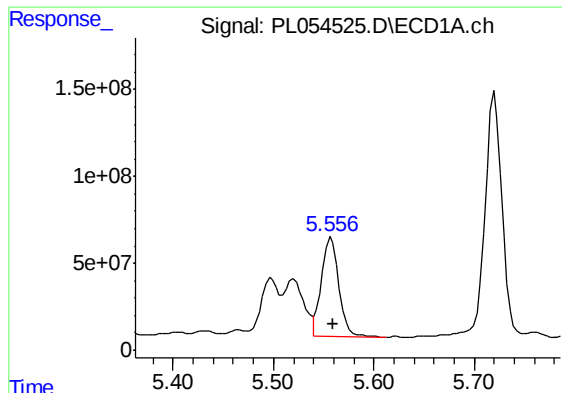
#10 gamma-Chlordane

R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 403987812
Conc: 31.46 ng/ml



#10 gamma-Chlordane

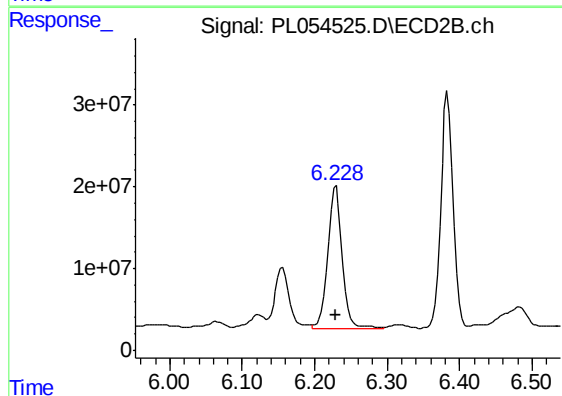
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 101746078
Conc: 40.89 ng/ml



#11 alpha-Chlordane

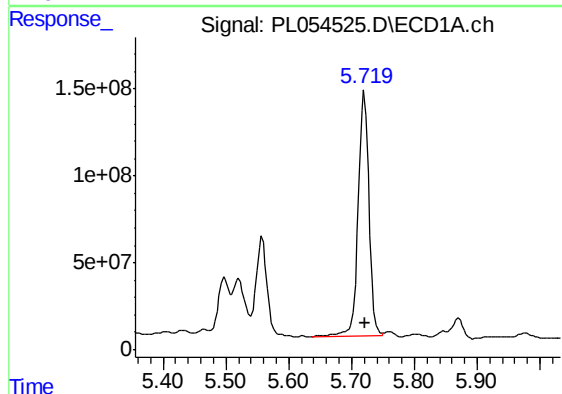
R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 706604271
Conc: 56.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-2-5-COMP-B4



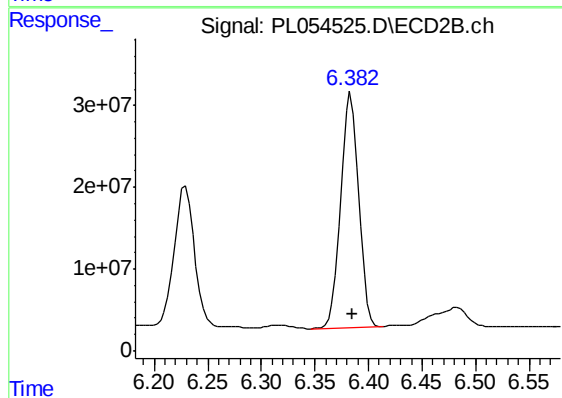
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 239290370
Conc: 96.14 ng/ml



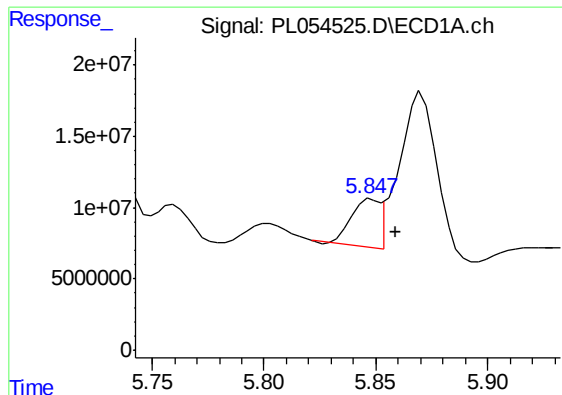
#12 4,4'-DDE

R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 1653988868
Conc: 143.00 ng/ml



#12 4,4'-DDE

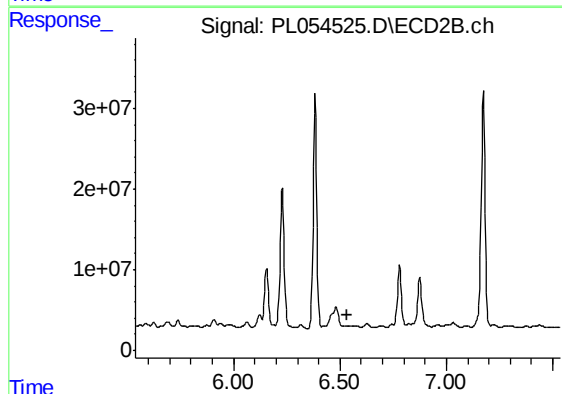
R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 335039775
Conc: 140.25 ng/ml



#13 Dieldrin

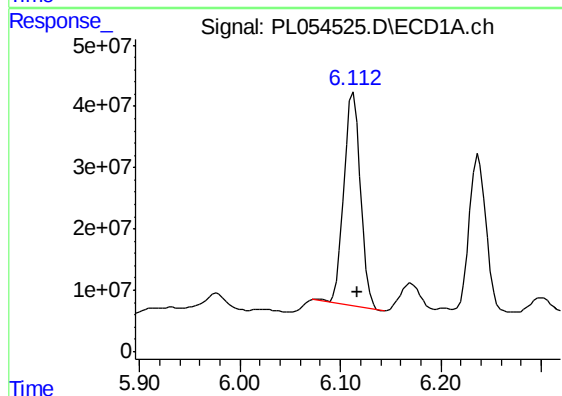
R.T.: 5.848 min
Delta R.T.: -0.011 min
Response: 28545004
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-2-5-COMP-B4



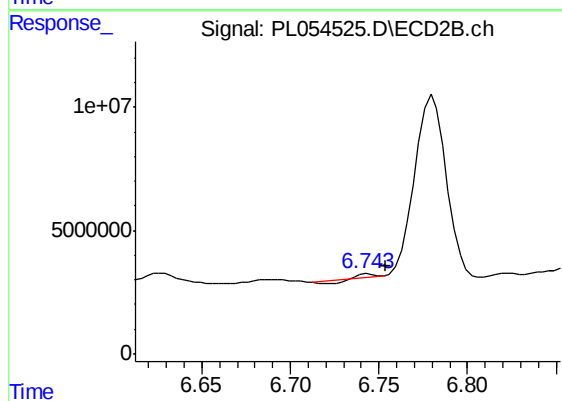
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.536 min
Response: 0
Conc: N.D.



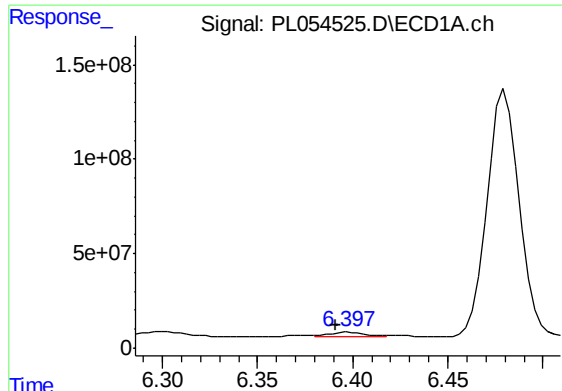
#14 Endrin

R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 400247815
Conc: 36.23 ng/ml



#14 Endrin

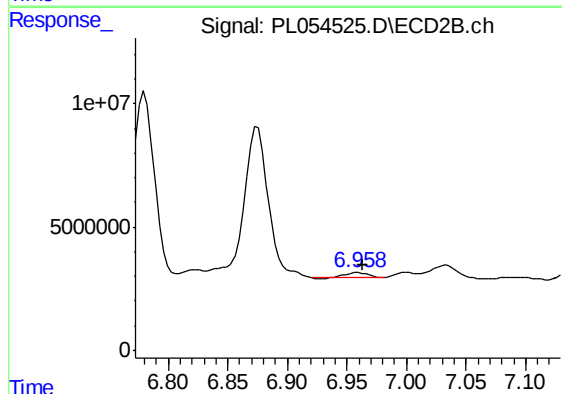
R.T.: 6.745 min
Delta R.T.: -0.009 min
Response: 40882
Conc: 0.02 ng/ml



#15 Endosulfan II

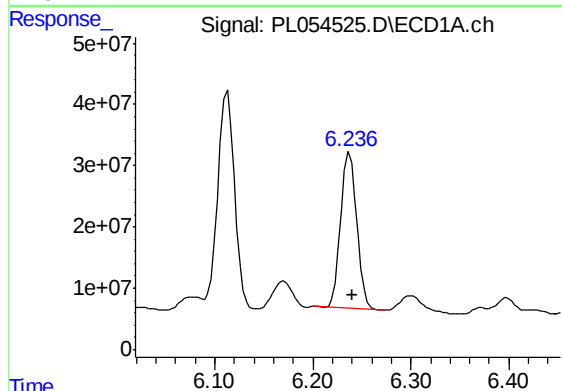
R.T.: 6.398 min
Delta R.T.: 0.007 min
Response: 37199794
Conc: 3.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-2-5-COMP-B4



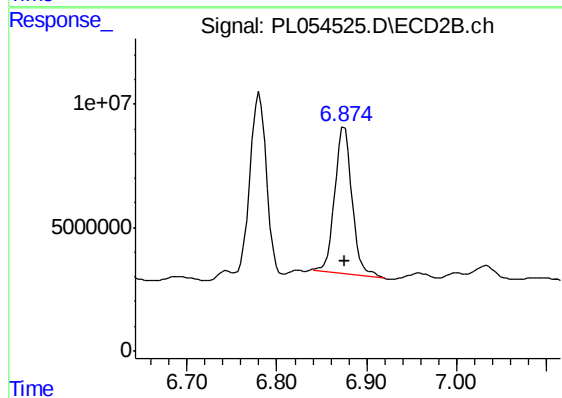
#15 Endosulfan II

R.T.: 6.960 min
Delta R.T.: -0.004 min
Response: 2416330
Conc: 1.11 ng/ml



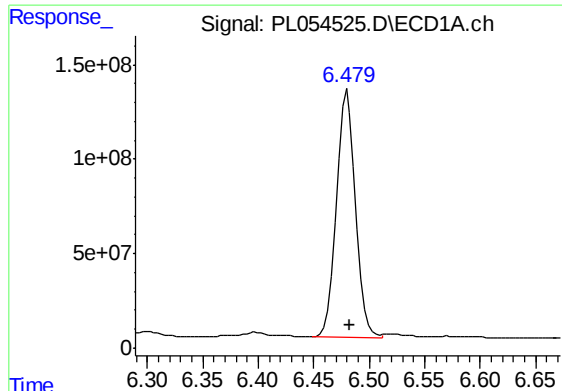
#16 4,4'-DDD

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 288264139
Conc: 34.95 ng/ml



#16 4,4'-DDD

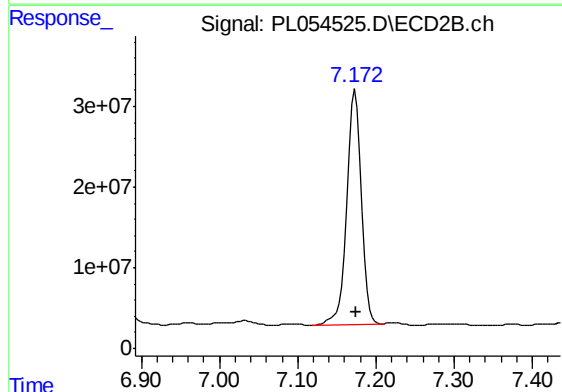
R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 79086907
Conc: 44.69 ng/ml



#17 4,4'-DDT

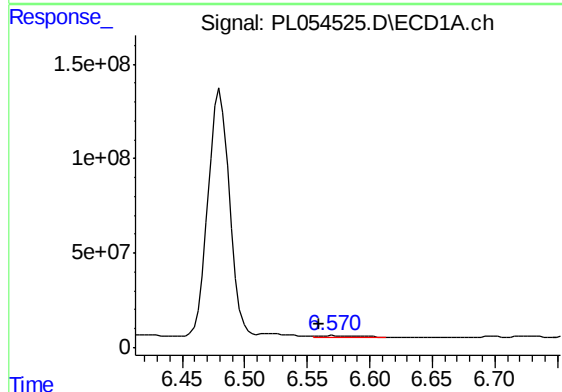
R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 1574598383
Conc: 173.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-2-5-COMP-B4



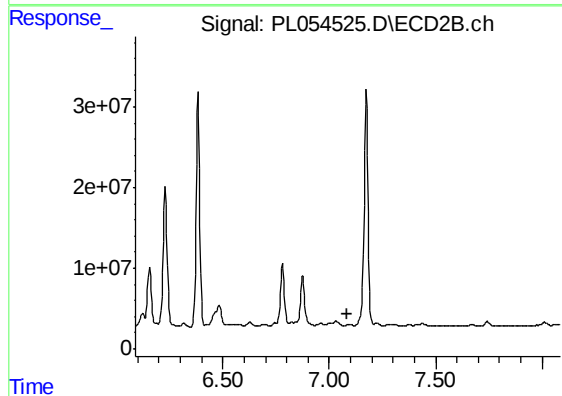
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 382271298
Conc: 194.88 ng/ml



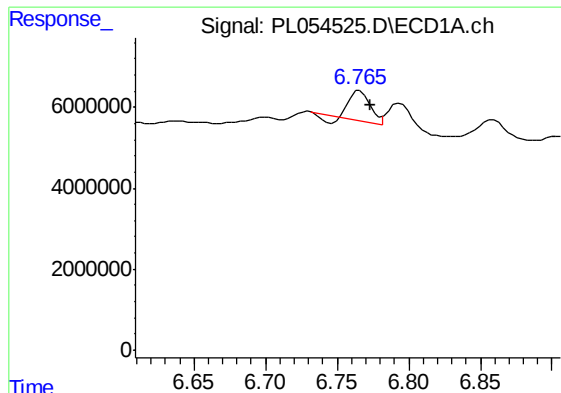
#18 Endrin aldehyde

R.T.: 6.571 min
Delta R.T.: 0.012 min
Response: 12415426
Conc: 1.45 ng/ml



#18 Endrin aldehyde

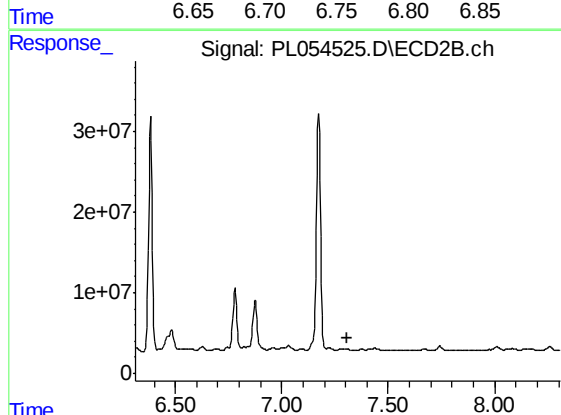
R.T.: 0.000 min
Exp R.T. : 7.087 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

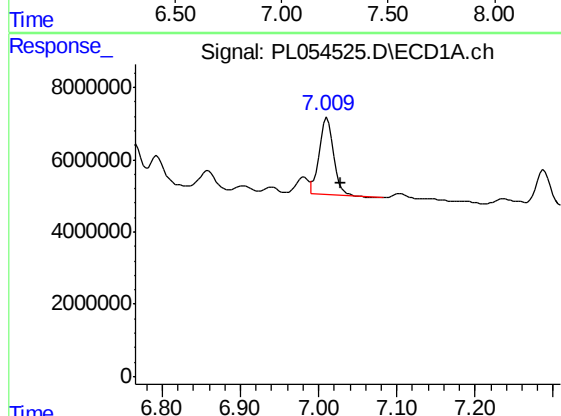
R.T.: 6.766 min
Delta R.T.: -0.007 min
Response: 6429582
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-2-5-COMP-B4



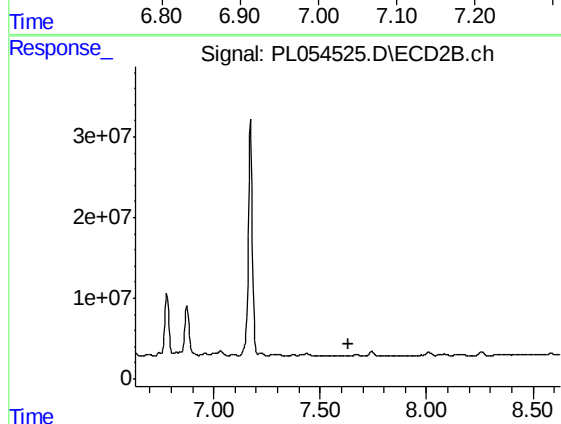
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.310 min
Response: 0
Conc: N.D.



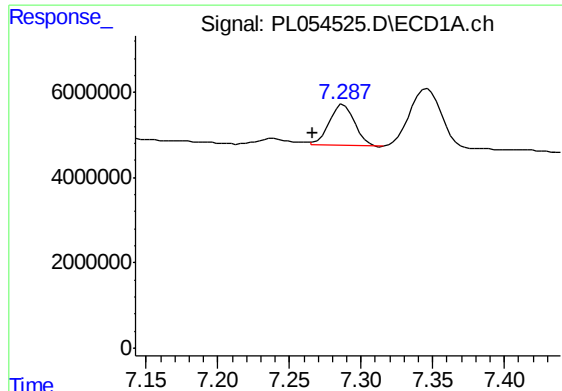
#20 Methoxychlor

R.T.: 7.011 min
Delta R.T.: -0.017 min
Response: 27689671
Conc: 6.05 ng/ml



#20 Methoxychlor

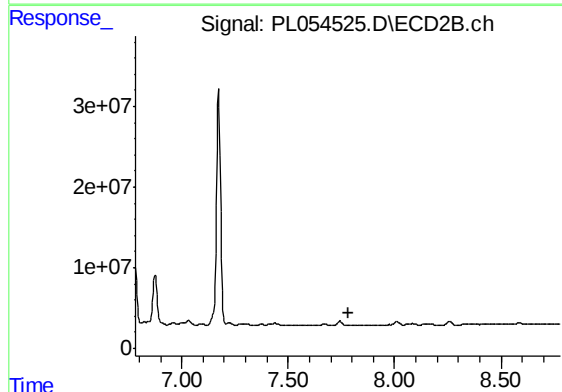
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

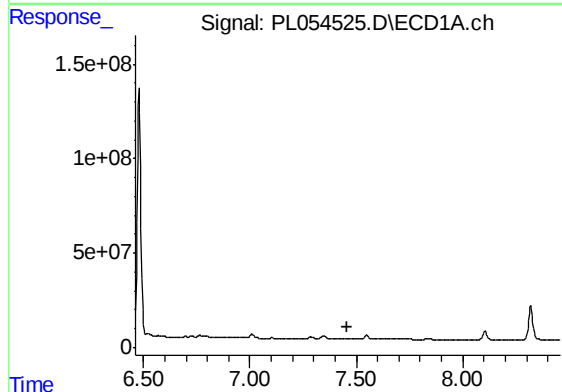
R.T.: 7.288 min
Delta R.T.: 0.021 min
Response: 11922729
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-2-5-COMP-B4



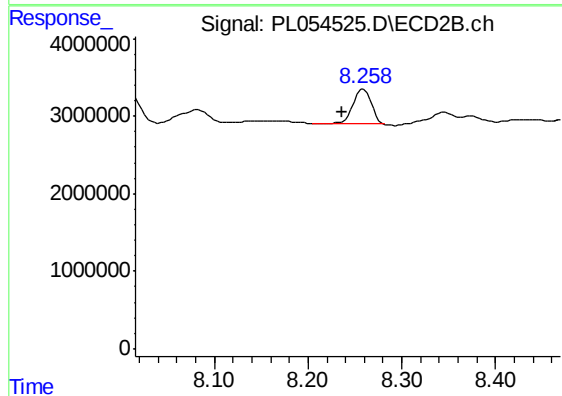
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.782 min
Response: 0
Conc: N.D.



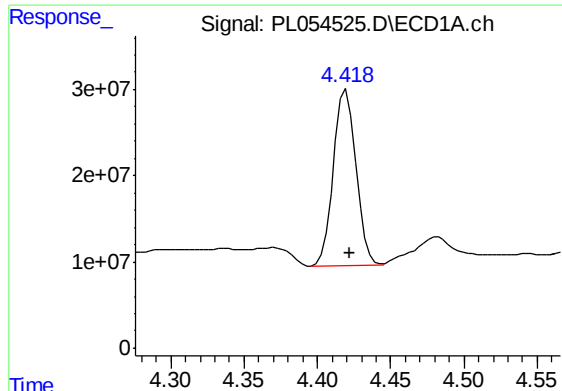
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.460 min
Response: 0
Conc: N.D.



#22 Mirex

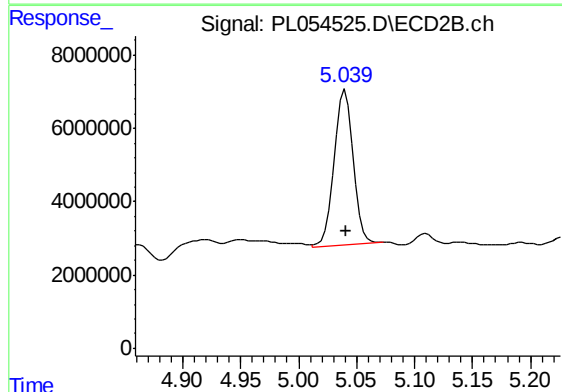
R.T.: 8.259 min
Delta R.T.: 0.023 min
Response: 5979033
Conc: 3.53 ng/ml



#23 Chlordane-1

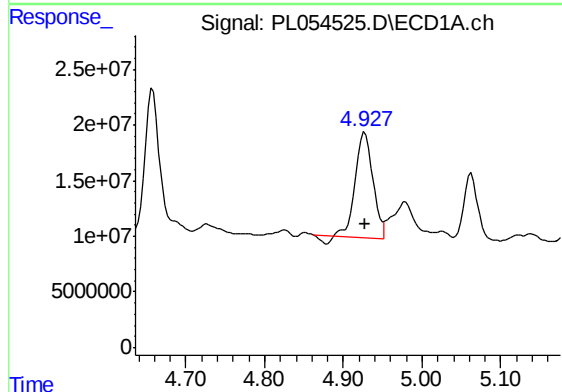
R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 218869231
Conc: 563.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-2-5-COMP-B4



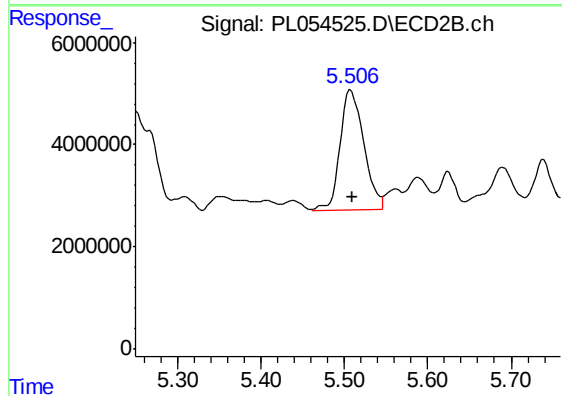
#23 Chlordane-1

R.T.: 5.040 min
Delta R.T.: -0.001 min
Response: 48859534
Conc: 584.83 ng/ml



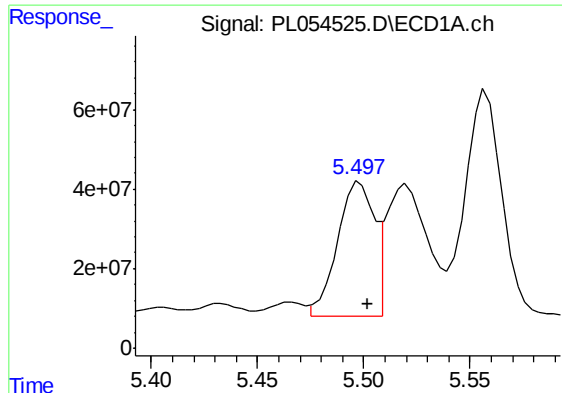
#24 Chlordane-2

R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 142523998
Conc: 341.69 ng/ml



#24 Chlordane-2

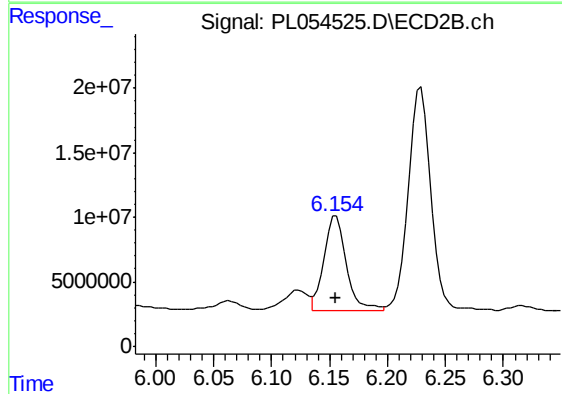
R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 46729207
Conc: 492.91 ng/ml



#25 Chlordane-3

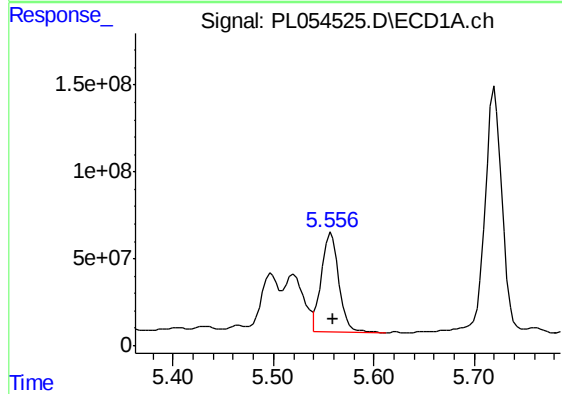
R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 403987812
Conc: 328.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-2-5-COMP-B4



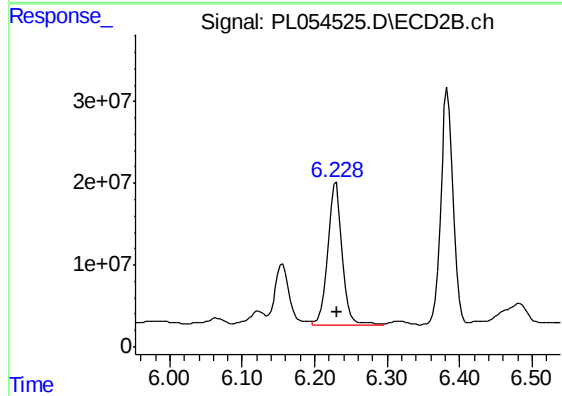
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 101746078
Conc: 305.39 ng/ml



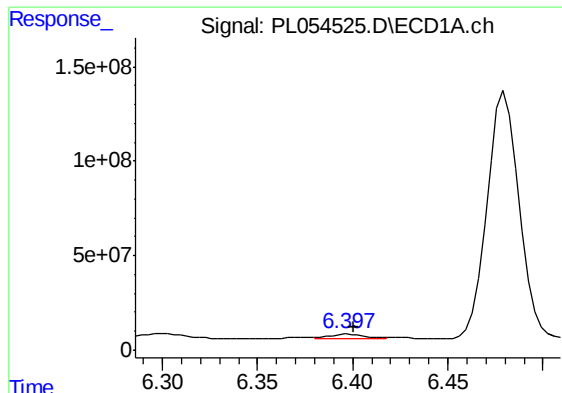
#26 Chlordane-4

R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 706604271
Conc: 697.00 ng/ml



#26 Chlordane-4

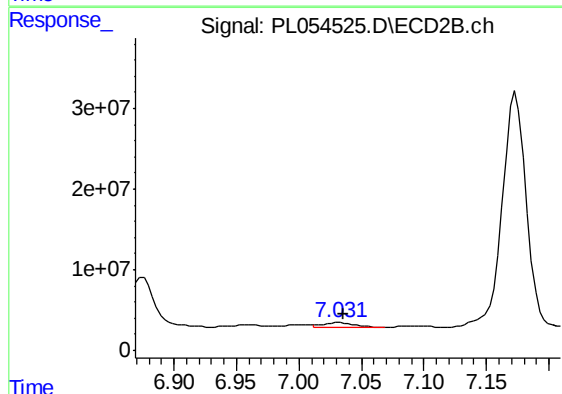
R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 239290370
Conc: 590.68 ng/ml



#27 Chlordane-5

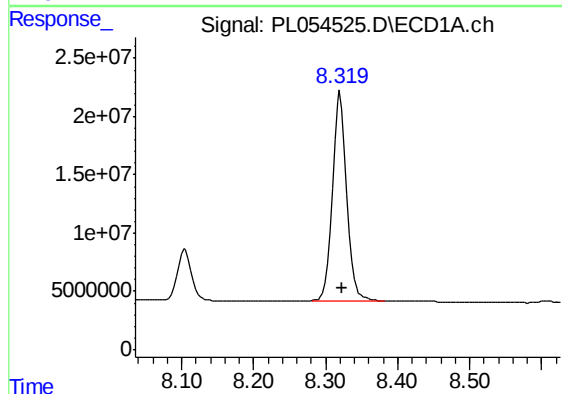
R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 37199794
Conc: 100.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-2-5-COMP-B4



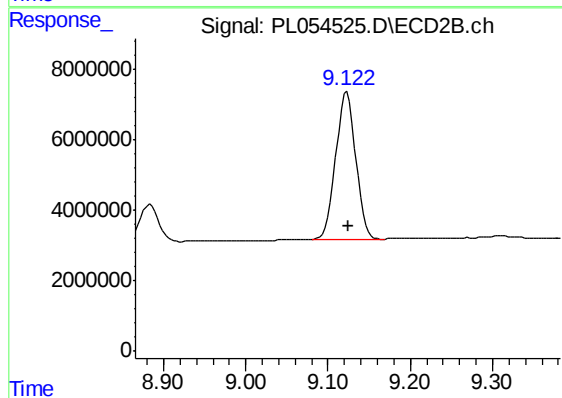
#27 Chlordane-5

R.T.: 7.033 min
Delta R.T.: -0.003 min
Response: 8579491
Conc: 118.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.320 min
Delta R.T.: -0.003 min
Response: 246151818
Conc: 27.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.002 min
Response: 71086168
Conc: 29.40 ng/ml