

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111719\
 Data File : PL054356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2019 13:44
 Operator : SG\AJ
 Sample : K5865-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 3-(2-4)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 06:26:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.539	4.042	85340954	20260238	7.873	8.096
28)	SA Decachlor...	8.320	9.121	91182523	25530768	9.293	9.066
Target Compounds							
4)	MA Heptachlor	4.577	5.228	37385056	1402027	2.369	0.435 #
5)	MB Aldrin	4.826	5.533	35881048	14595134	2.510	4.895 #
7)	B delta-BHC	4.739	5.116	11952128	1894497	0.785	0.627
8)	B Heptachlo...	0.000	5.938	0	4566778	N.D.	1.566 #
10)	B gamma-Chl...	5.518	6.167	50707830	-2059177	3.717	N.D. #
11)	B alpha-Chl...	5.556	6.228	12772938	6811230	0.960	2.333 #
12)	B 4,4'-DDE	5.721	6.383	23792979	15354937	2.002	5.452 #
13)	MA Dieldrin	5.847f	6.524	51715443	4133267	3.968	1.448 #
14)	MA Endrin	6.109f	6.743	16459832	13617450	1.420	5.610 #
15)	B Endosulfa...	6.372f	0.000	31493635	0	2.817	N.D. #
16)	A 4,4'-DDD	0.000	6.879	0	14046694	N.D.	6.740 #
17)	MA 4,4'-DDT	6.477	0.000	89637963	0	9.049	N.D. #
18)	B Endrin al...	6.570	7.089	9090717	2345152	0.991	1.068
19)	B Endosulfa...	6.795	0.000	12306465	0	1.210	N.D. #
20)	A Methoxychlor	7.011f	0.000	36369431	0	7.377	N.D. #
21)	B Endrin ke...	7.287	0.000	7506415	0	0.697	N.D. #
23)	Chlordane-1	4.421	5.039	21058452	4339662	59.375	51.745
24)	Chlordane-2	4.930	5.533f	25491102	14595134	66.156	148.594 #
25)	Chlordane-3	5.518	6.167	50707830	-2059177	43.991	N.D. #
26)	Chlordane-4	5.556	6.228	12772938	6811230	13.625	15.172
27)	Chlordane-5	6.427f	7.034	13128715	2656418	35.916	34.748

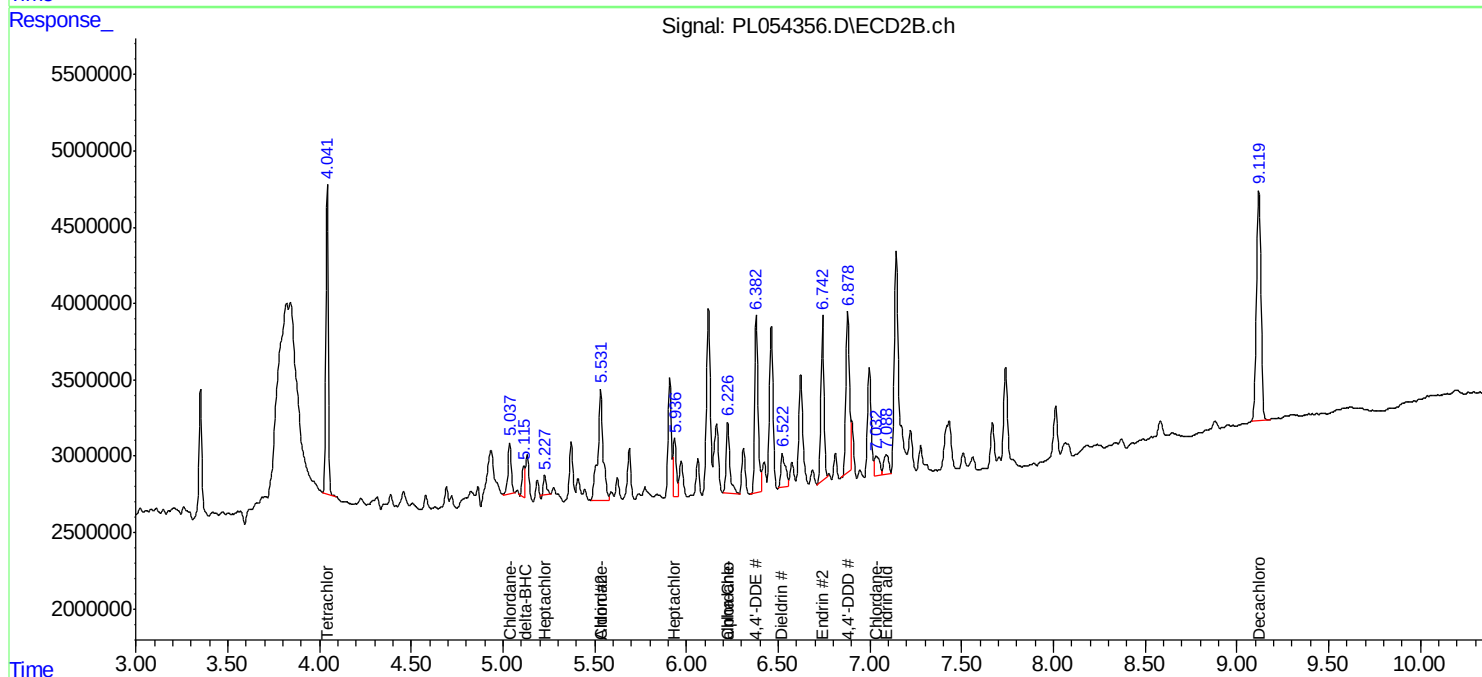
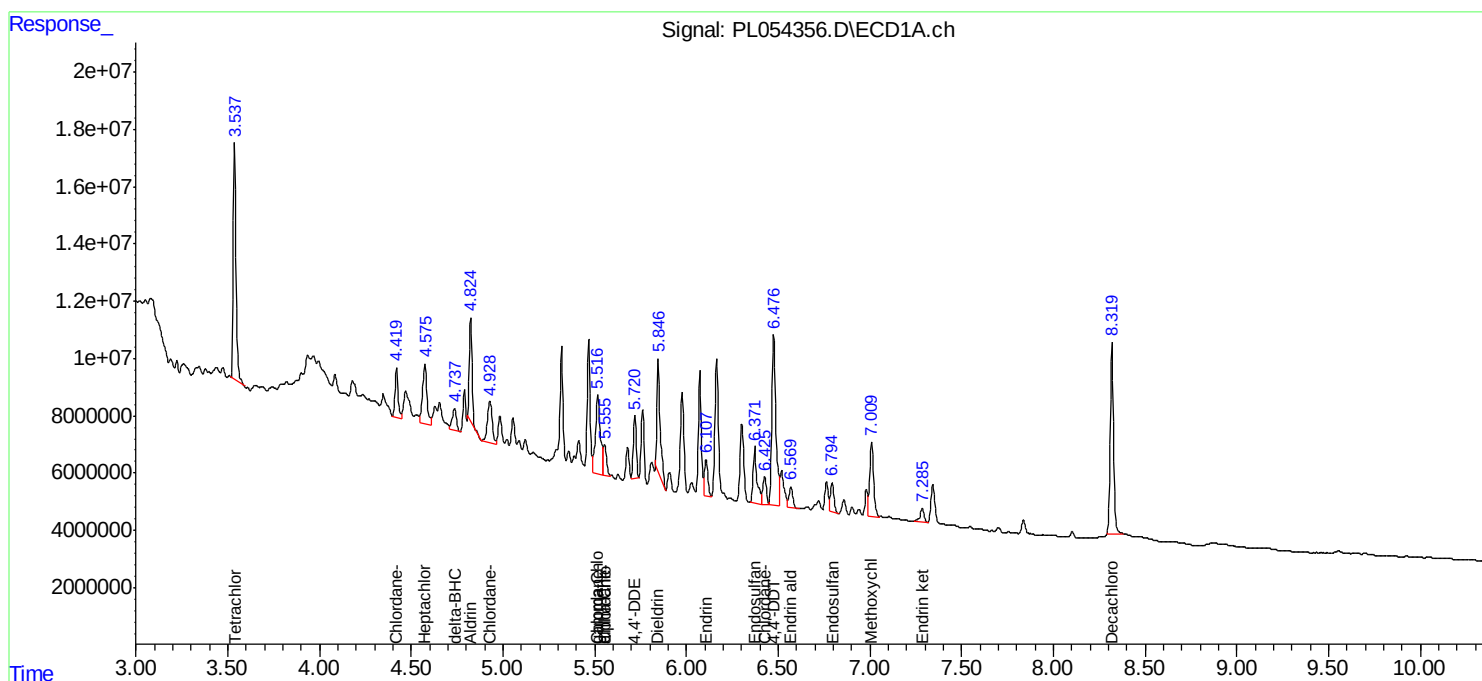
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

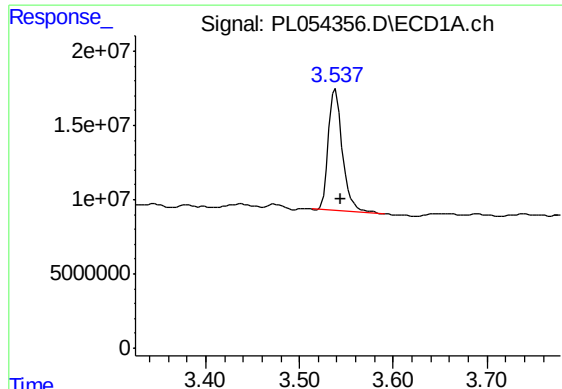
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111719\
Data File : PL054356.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2019 13:44
Operator : SG\AJ
Sample : K5865-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
3-(2-4)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 06:26:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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

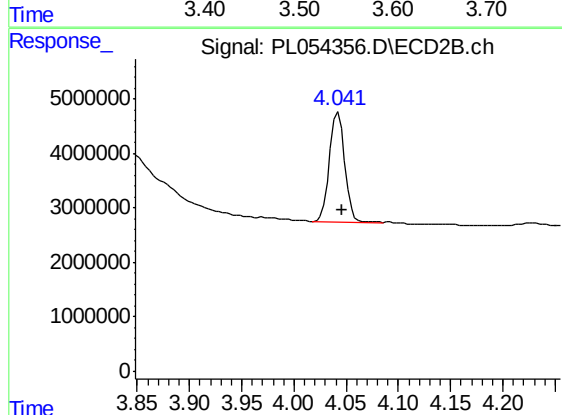




#1 Tetrachloro-m-xylene

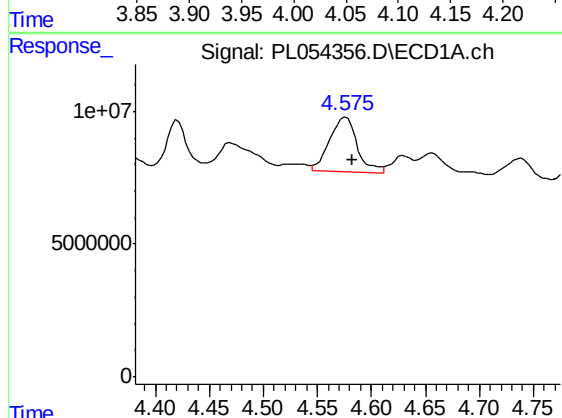
R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 85340954
Conc: 7.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(2-4)



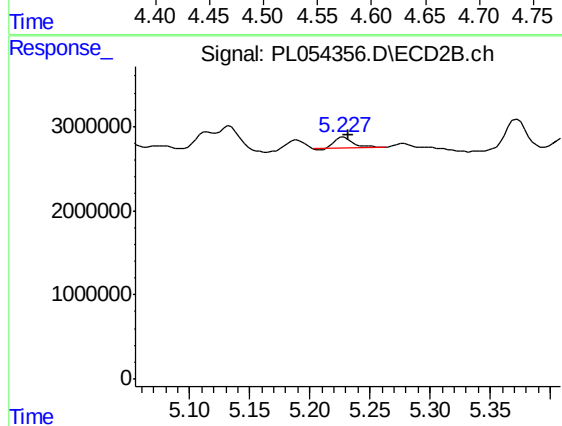
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.003 min
Response: 20260238
Conc: 8.10 ng/ml



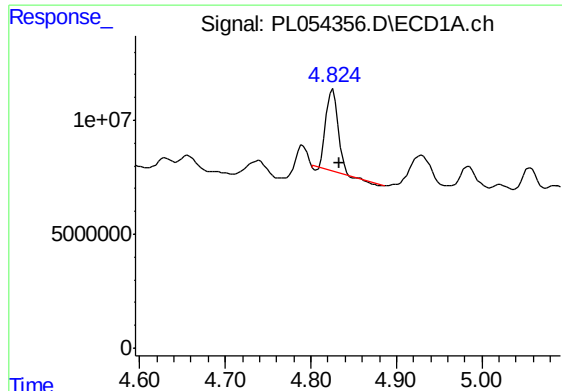
#4 Heptachlor

R.T.: 4.577 min
Delta R.T.: -0.005 min
Response: 37385056
Conc: 2.37 ng/ml



#4 Heptachlor

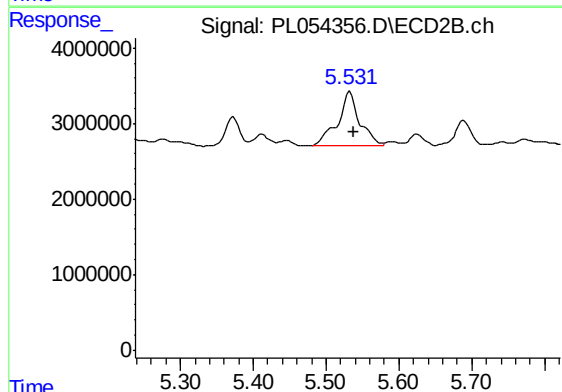
R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 1402027
Conc: 0.44 ng/ml



#5 Aldrin

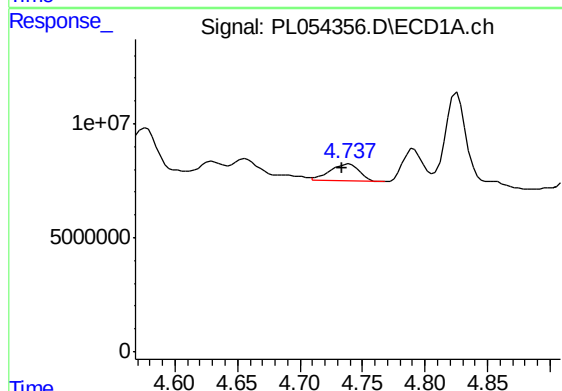
R.T.: 4.826 min
Delta R.T.: -0.009 min
Response: 35881048
Conc: 2.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(2-4)



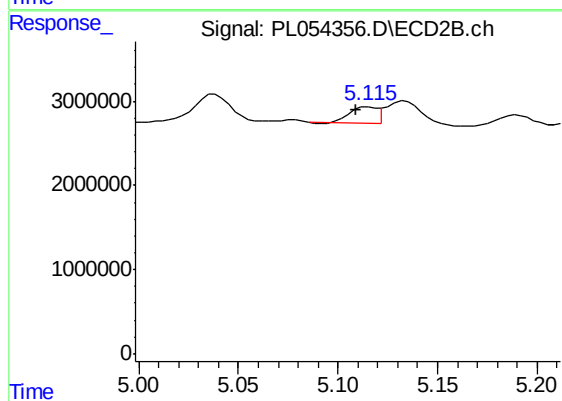
#5 Aldrin

R.T.: 5.533 min
Delta R.T.: -0.005 min
Response: 14595134
Conc: 4.90 ng/ml



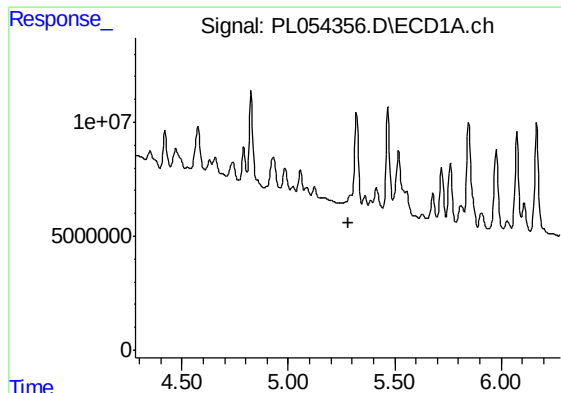
#7 delta-BHC

R.T.: 4.739 min
Delta R.T.: 0.005 min
Response: 11952128
Conc: 0.79 ng/ml



#7 delta-BHC

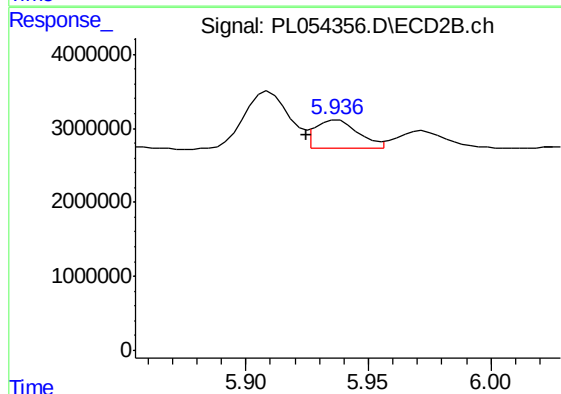
R.T.: 5.116 min
Delta R.T.: 0.007 min
Response: 1894497
Conc: 0.63 ng/ml



#8 Heptachlor epoxide

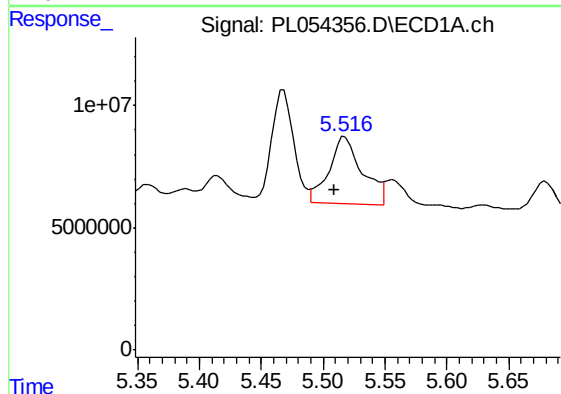
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
3-(2-4)



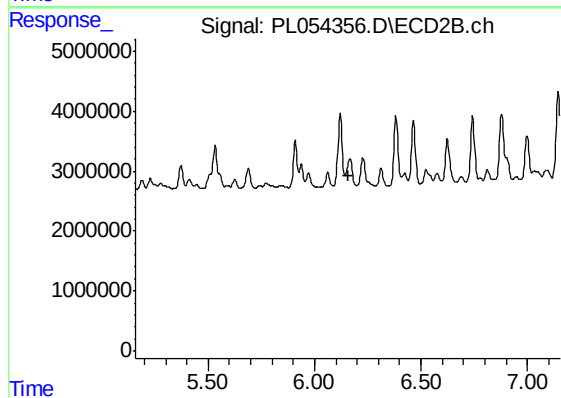
#8 Heptachlor epoxide

R.T.: 5.938 min
Delta R.T.: 0.013 min
Response: 4566778
Conc: 1.57 ng/ml



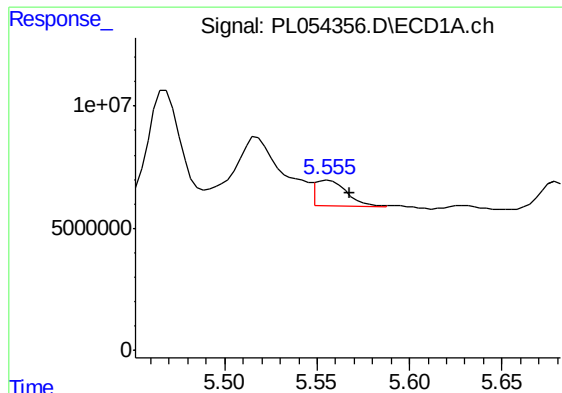
#10 gamma-Chlordane

R.T.: 5.518 min
Delta R.T.: 0.009 min
Response: 50707830
Conc: 3.72 ng/ml



#10 gamma-Chlordane

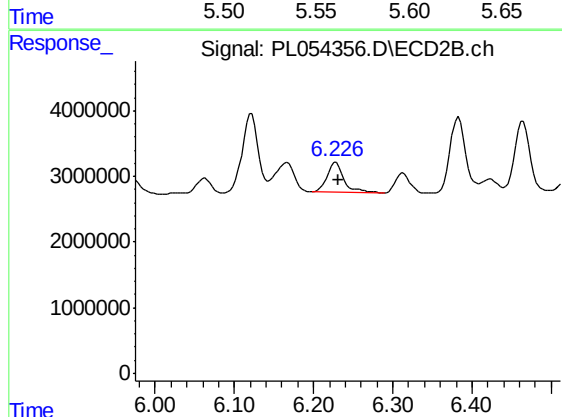
R.T.: 6.167 min
Delta R.T.: 0.009 min
Response: -2059177
Conc: N.D.



#11 alpha-Chlordane

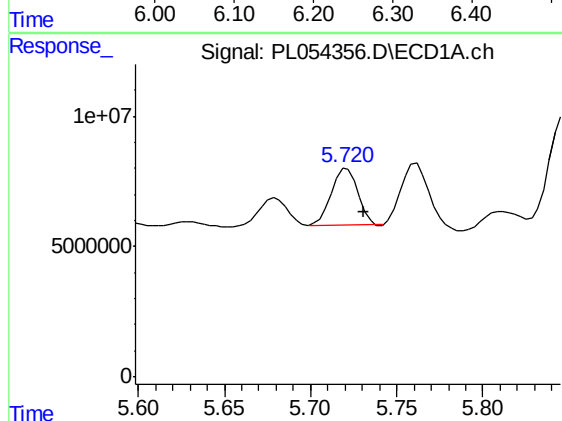
R.T.: 5.556 min
Delta R.T.: -0.011 min
Response: 12772938
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(2-4)



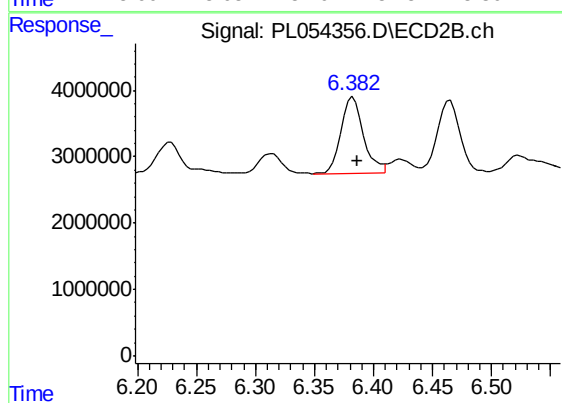
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 6811230
Conc: 2.33 ng/ml



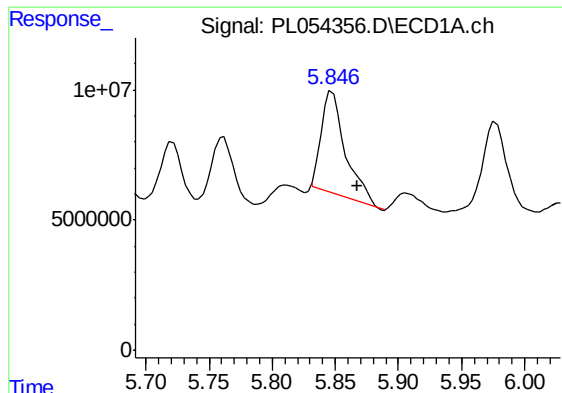
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: -0.010 min
Response: 23792979
Conc: 2.00 ng/ml



#12 4,4'-DDE

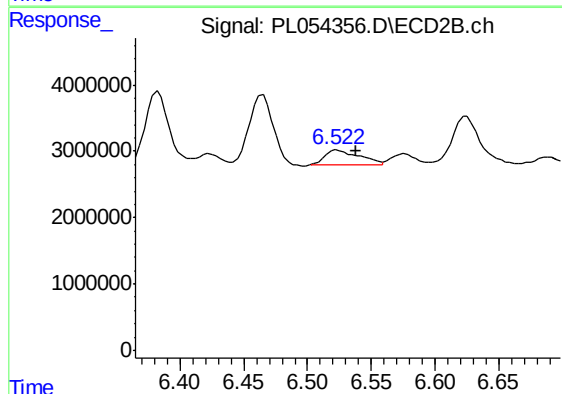
R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 15354937
Conc: 5.45 ng/ml



#13 Dieldrin

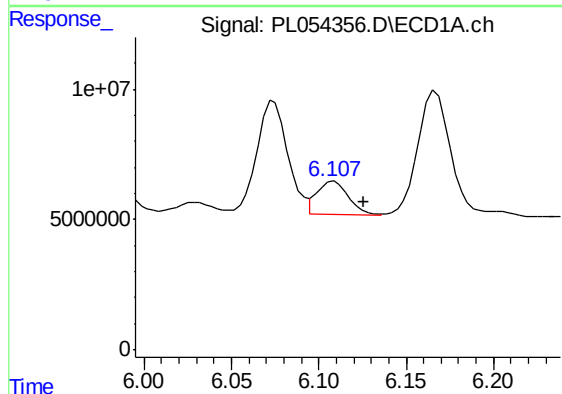
R.T.: 5.847 min
Delta R.T.: -0.020 min
Response: 51715443
Conc: 3.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(2-4)



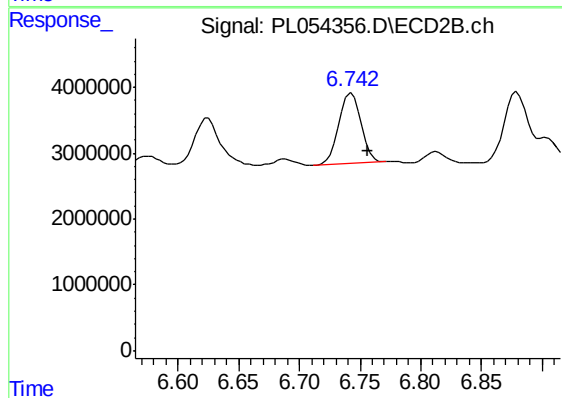
#13 Dieldrin

R.T.: 6.524 min
Delta R.T.: -0.014 min
Response: 4133267
Conc: 1.45 ng/ml



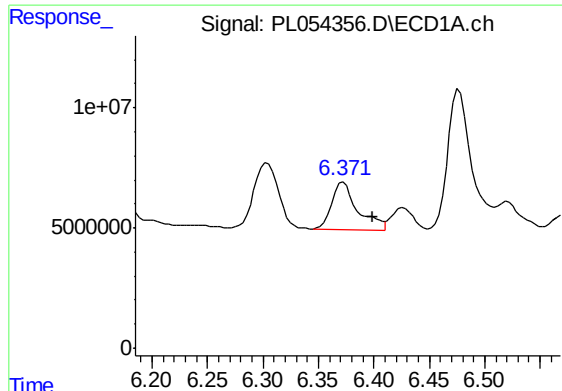
#14 Endrin

R.T.: 6.109 min
Delta R.T.: -0.017 min
Response: 16459832
Conc: 1.42 ng/ml



#14 Endrin

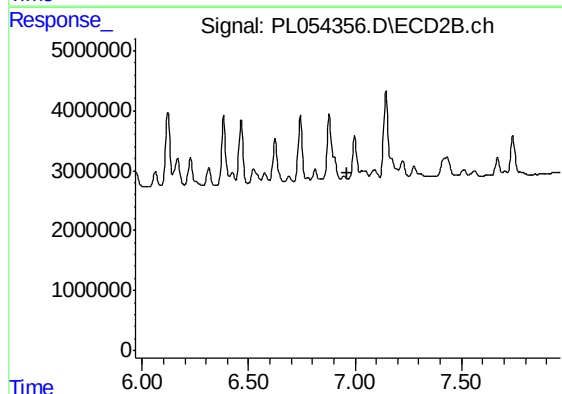
R.T.: 6.743 min
Delta R.T.: -0.013 min
Response: 13617450
Conc: 5.61 ng/ml



#15 Endosulfan II

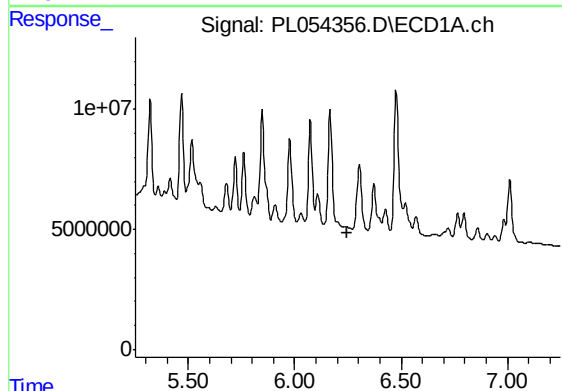
R.T.: 6.372 min
Delta R.T.: -0.026 min
Response: 31493635
Conc: 2.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(2-4)



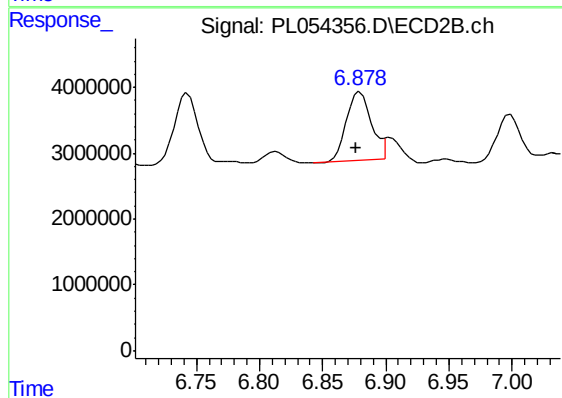
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



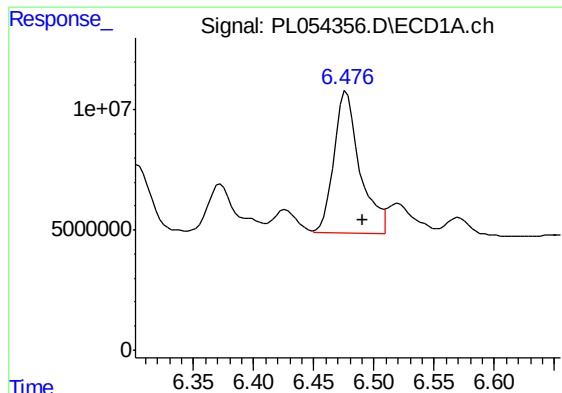
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.248 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

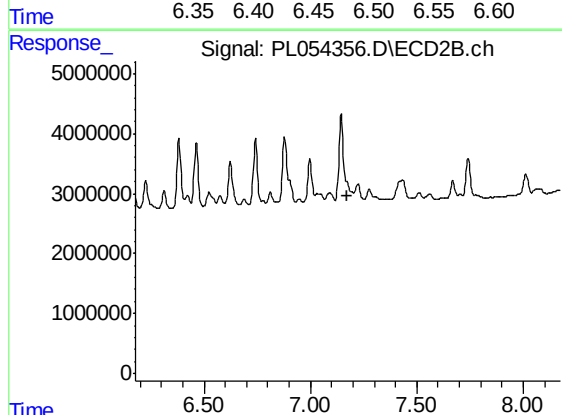
R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 14046694
Conc: 6.74 ng/ml



#17 4,4'-DDT

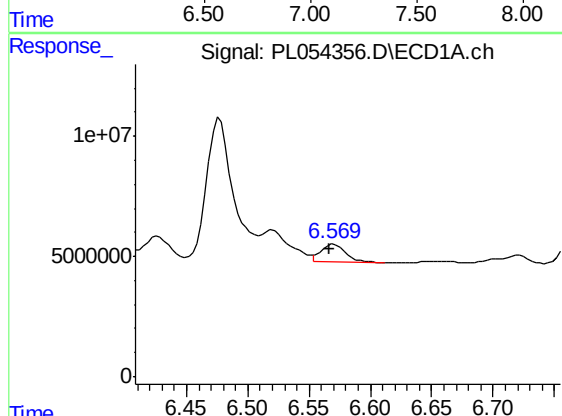
R.T.: 6.477 min
Delta R.T.: -0.014 min
Response: 89637963
Conc: 9.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(2-4)



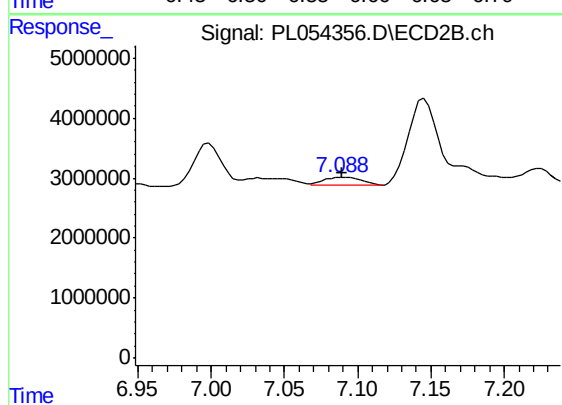
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.



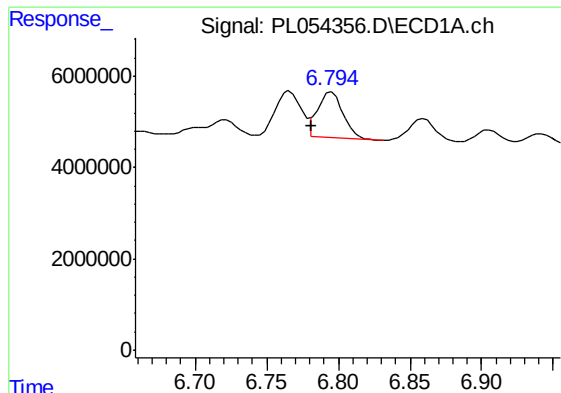
#18 Endrin aldehyde

R.T.: 6.570 min
Delta R.T.: 0.003 min
Response: 9090717
Conc: 0.99 ng/ml



#18 Endrin aldehyde

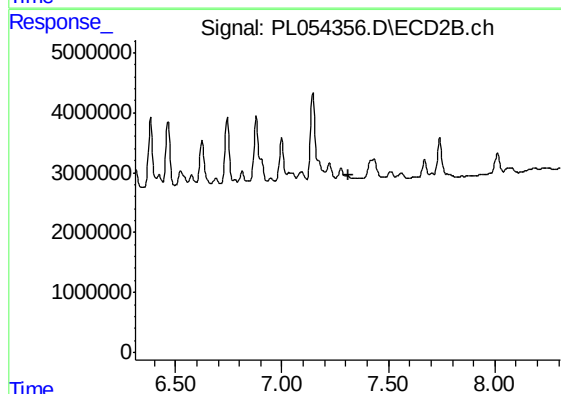
R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 2345152
Conc: 1.07 ng/ml



#19 Endosulfan Sulfate

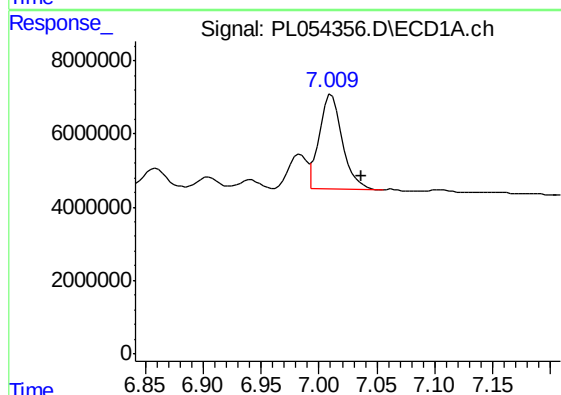
R.T.: 6.795 min
Delta R.T.: 0.014 min
Response: 12306465
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(2-4)



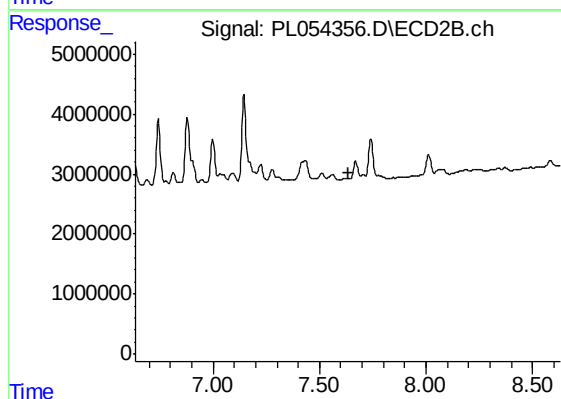
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



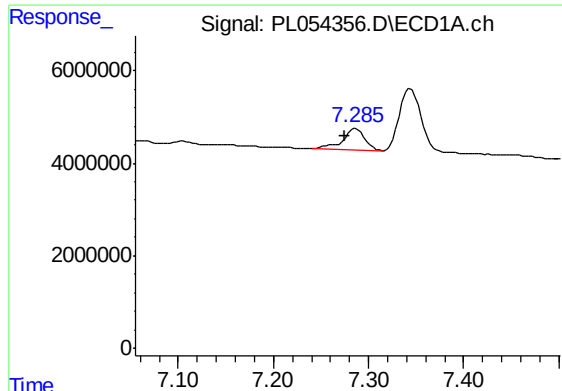
#20 Methoxychlor

R.T.: 7.011 min
Delta R.T.: -0.026 min
Response: 36369431
Conc: 7.38 ng/ml



#20 Methoxychlor

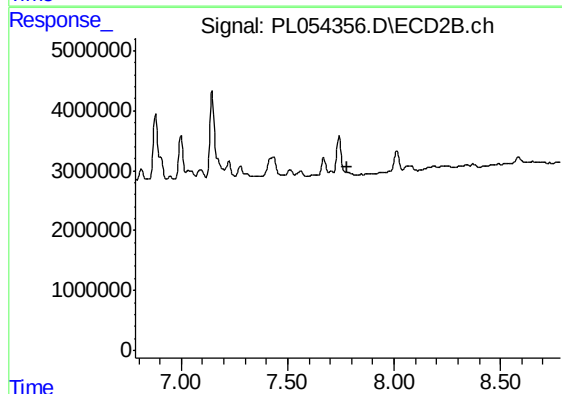
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

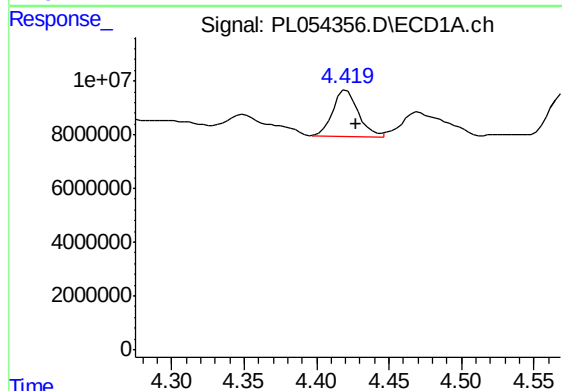
R.T.: 7.287 min
Delta R.T.: 0.012 min
Response: 7506415
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(2-4)



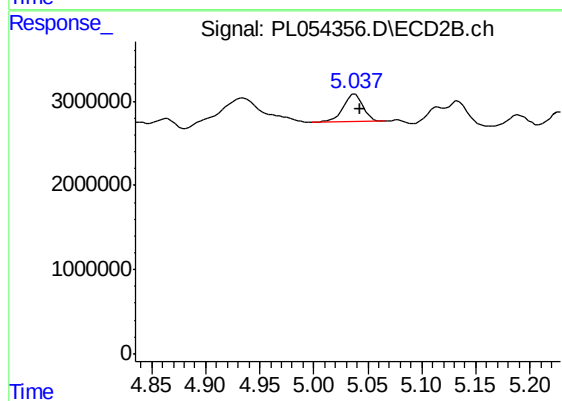
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



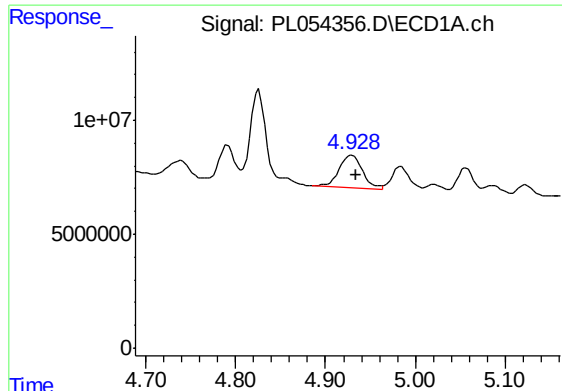
#23 Chlordane-1

R.T.: 4.421 min
Delta R.T.: -0.007 min
Response: 21058452
Conc: 59.37 ng/ml



#23 Chlordane-1

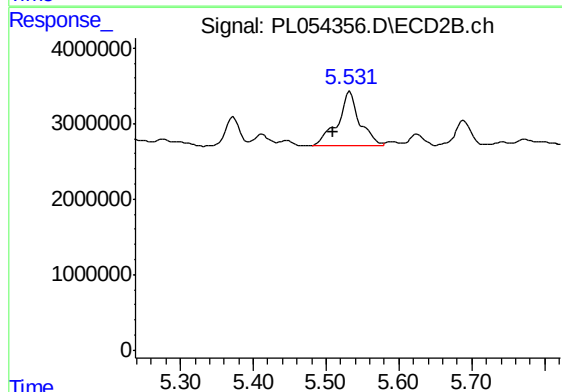
R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 4339662
Conc: 51.74 ng/ml



#24 Chlordane-2

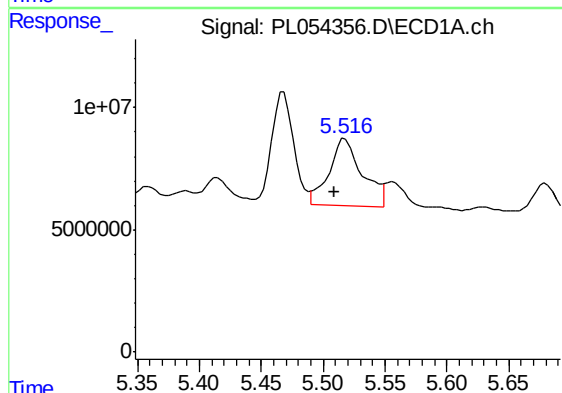
R.T.: 4.930 min
Delta R.T.: -0.004 min
Response: 25491102
Conc: 66.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(2-4)



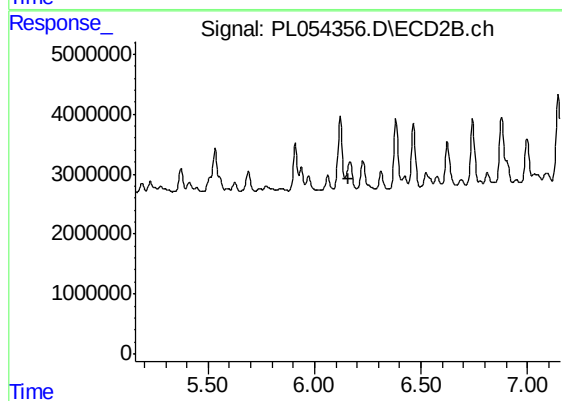
#24 Chlordane-2

R.T.: 5.533 min
Delta R.T.: 0.022 min
Response: 14595134
Conc: 148.59 ng/ml



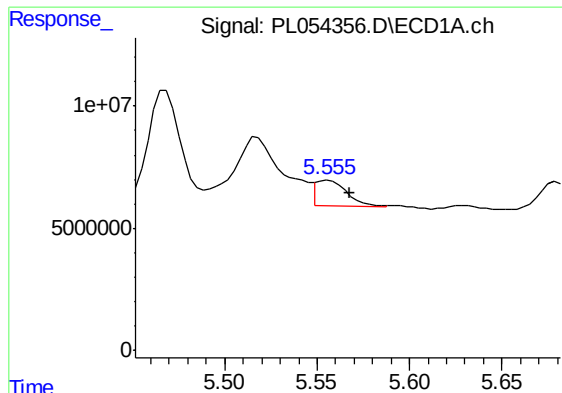
#25 Chlordane-3

R.T.: 5.518 min
Delta R.T.: 0.009 min
Response: 50707830
Conc: 43.99 ng/ml



#25 Chlordane-3

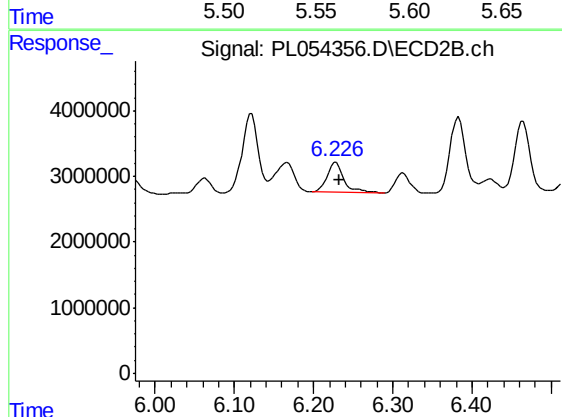
R.T.: 6.167 min
Delta R.T.: 0.008 min
Response: -2059177
Conc: N.D.



#26 Chlordane-4

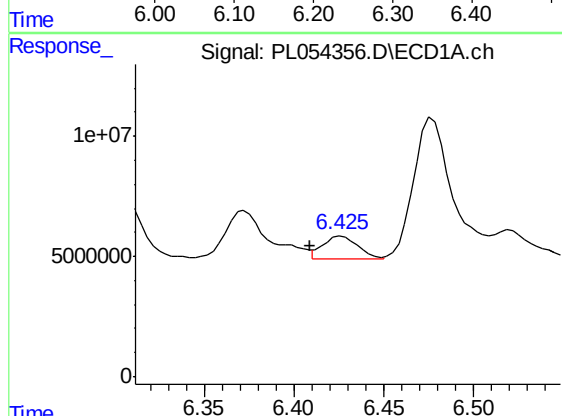
R.T.: 5.556 min
Delta R.T.: -0.011 min
Response: 12772938
Conc: 13.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(2-4)



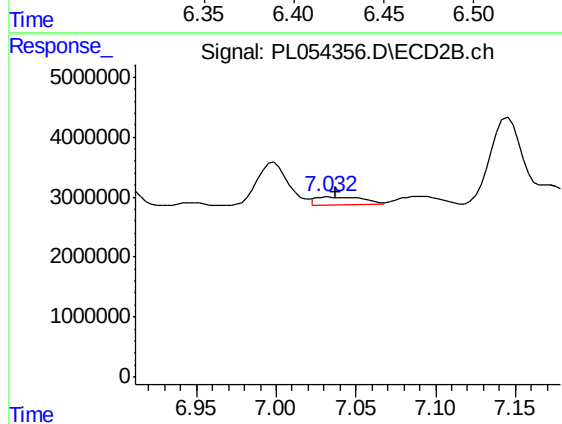
#26 Chlordane-4

R.T.: 6.228 min
Delta R.T.: -0.005 min
Response: 6811230
Conc: 15.17 ng/ml



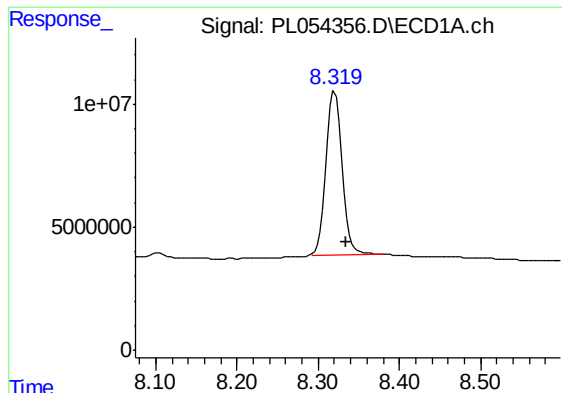
#27 Chlordane-5

R.T.: 6.427 min
Delta R.T.: 0.018 min
Response: 13128715
Conc: 35.92 ng/ml



#27 Chlordane-5

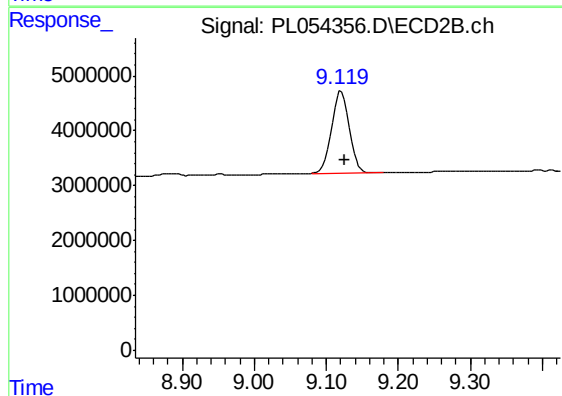
R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 2656418
Conc: 34.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.320 min
Delta R.T.: -0.014 min
Response: 91182523
Conc: 9.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(2-4)



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.006 min
Response: 25530768
Conc: 9.07 ng/ml