

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
 Data File : PL054652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2019 20:52
 Operator : SG\AJ
 Sample : K6024-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B-3-(0.5-1.0)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 02:47:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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	4.052	106.9E6	24100167	9.192	9.444
28)	SA Decachlor...	8.320	9.152	99835189	28249570	10.425	11.783
Target Compounds							
2)	A alpha-BHC	0.000	4.470f	0	15775991	N.D.	4.453 #
4)	MA Heptachlor	4.584	0.000	12604225	0	0.715	N.D. #
5)	MB Aldrin	4.826	5.566f	-8603829	10295689	N.D.	3.695
6)	B beta-BHC	4.520	0.000	66554090	0	8.973	N.D. #
7)	B delta-BHC	4.744f	0.000	8606855	0	0.529	N.D. #
8)	B Heptachlo...	5.289f	5.921	29422141	37840008	1.945	15.147 #
9)	A Endosulfan I	5.630f	6.268f	22962369	5051274	1.684	2.042
10)	B gamma-Chl...	5.516f	6.180f	115.1E6	23860245	7.588	9.057
11)	B alpha-Chl...	5.540f	6.236	96782605	2723512	6.563	1.037 #
12)	B 4,4'-DDE	5.719	6.394	15185699	28285591	1.141	11.427 #
13)	MA Dieldrin	5.848	6.536	291.4E6	11361192	20.546	4.464 #
14)	MA Endrin	6.108	6.755	-52732988	38083729	N.D.	17.191
15)	B Endosulfa...	6.372f	6.958f	17689672	4103023	1.462	1.745
16)	A 4,4'-DDD	0.000	6.891	0	54040194	N.D.	28.145 #
17)	MA 4,4'-DDT	6.477	7.159f	413.5E6	92403762	39.467	46.637
18)	B Endrin al...	6.570	7.108	41807648	7945385	4.222	4.053
19)	B Endosulfa...	6.765	0.000	46281099	0	4.322	N.D. #
20)	A Methoxychlor	7.011	0.000	176.4E6	0	35.205	N.D. #
21)	B Endrin ke...	7.287f	0.000	27588467	0	2.538	N.D. #
22)	Mirex	0.000	8.278f	0	3609194	N.D.	2.088 #
23)	Chlordane-1	4.420	0.000	16680669	0	42.268	N.D. #
25)	Chlordane-3	5.516f	6.180f	115.1E6	23860245	89.607	76.869
26)	Chlordane-4	5.540f	6.236	96782605	2723512	91.625	7.238 #
27)	Chlordane-5	6.372f	7.066f	17689672	4800368	46.984	71.204 #

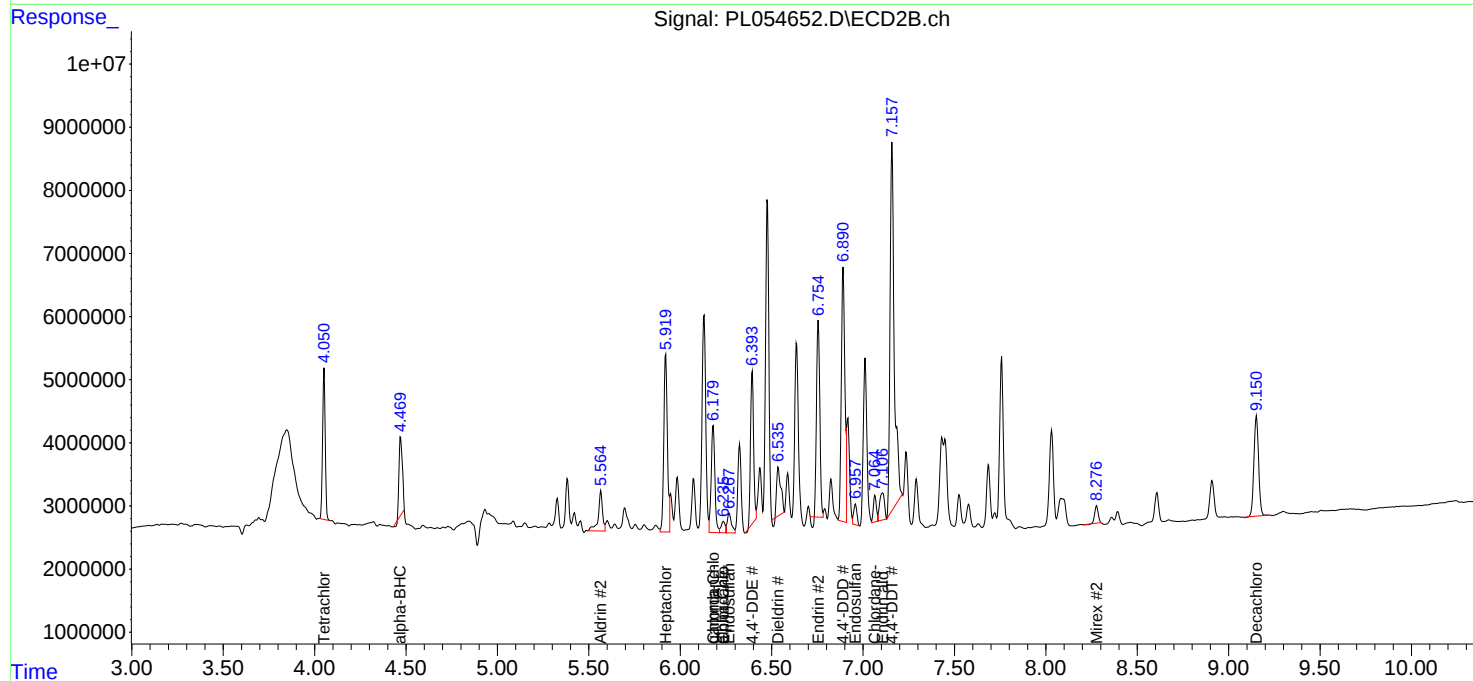
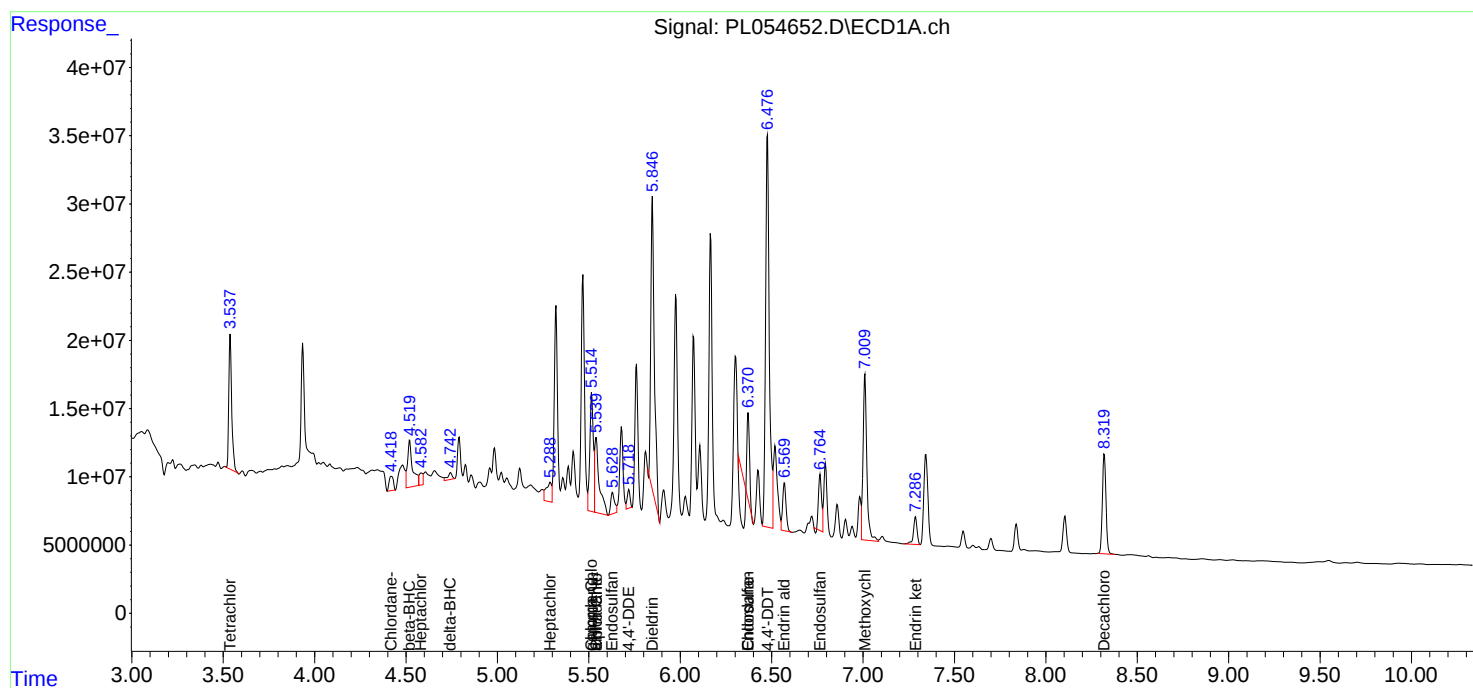
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

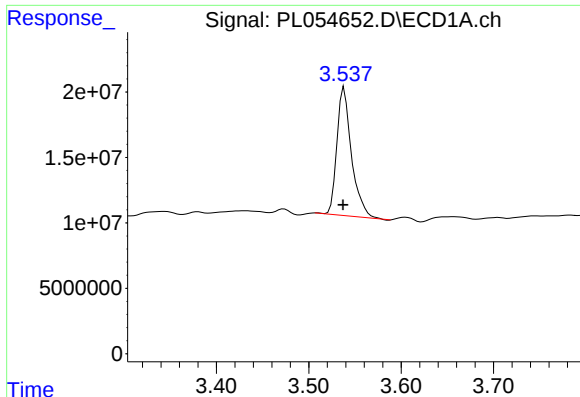
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
Data File : PL054652.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2019 20:52
Operator : SG\AJ
Sample : K6024-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
B-3-(0.5-1.0)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 02:47:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 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

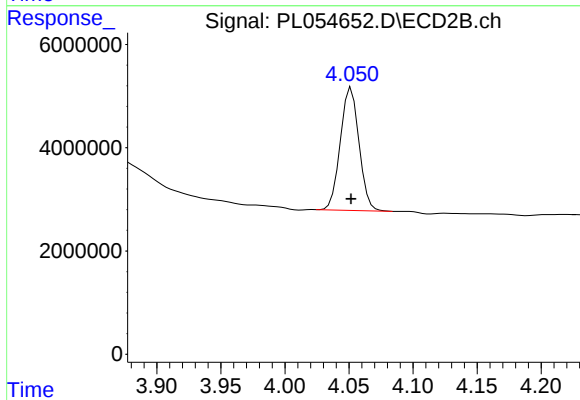




#1 Tetrachloro-m-xylene

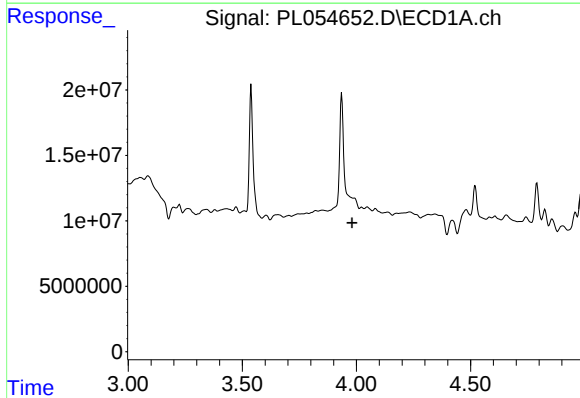
R.T.: 3.538 min
Delta R.T.: 0.001 min
Response: 106937398
Conc: 9.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-3-(0.5-1.0)



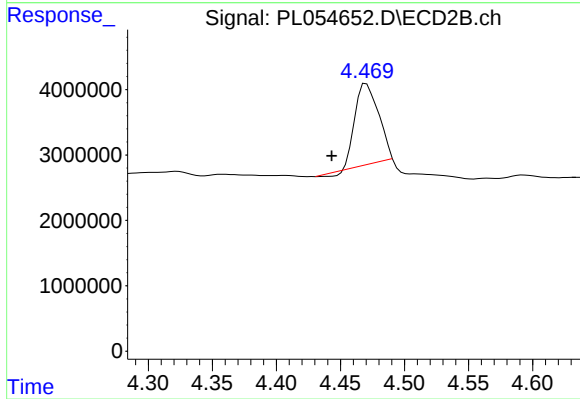
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 24100167
Conc: 9.44 ng/ml



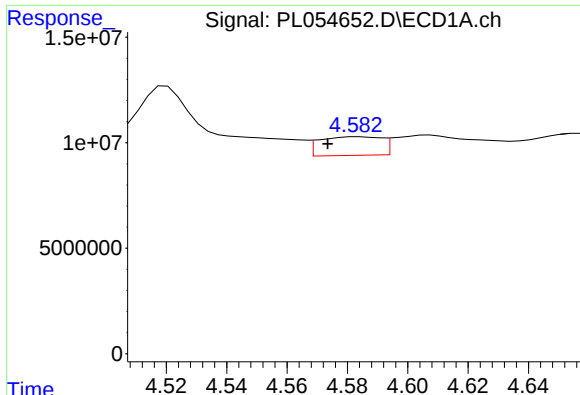
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.981 min
Response: 0
Conc: N.D.



#2 alpha-BHC

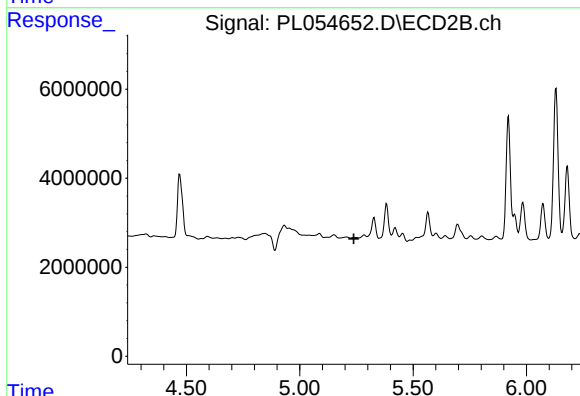
R.T.: 4.470 min
Delta R.T.: 0.027 min
Response: 15775991
Conc: 4.45 ng/ml



#4 Heptachlor

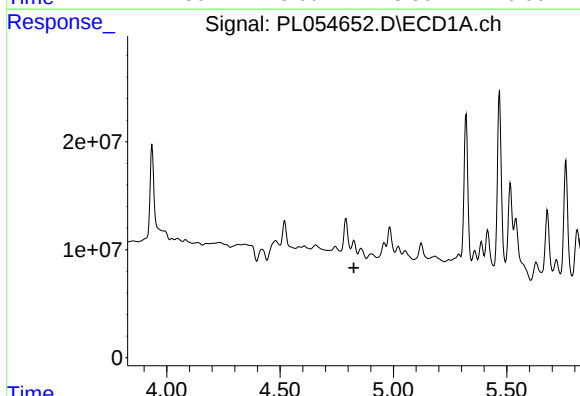
R.T.: 4.584 min
Delta R.T.: 0.010 min
Response: 12604225
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-3-(0.5-1.0)



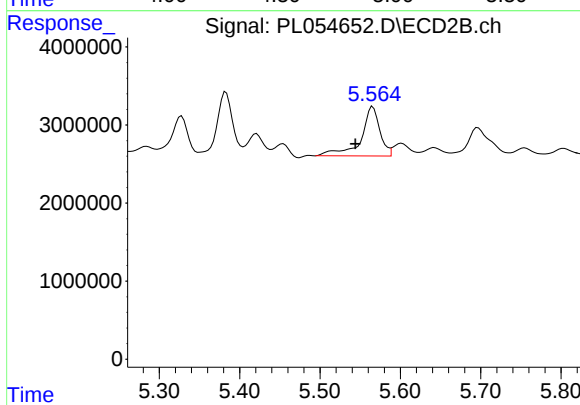
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



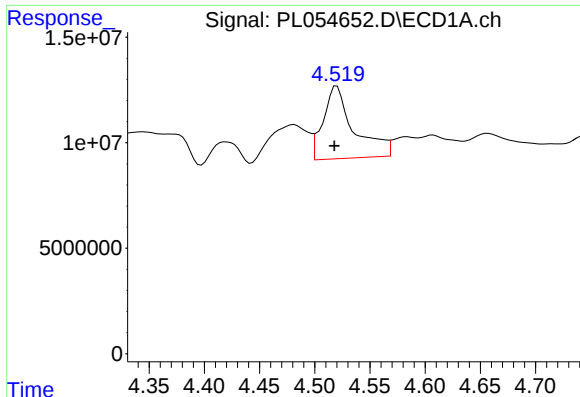
#5 Aldrin

R.T.: 4.826 min
Delta R.T.: 0.001 min
Response: -8603829
Conc: N.D.



#5 Aldrin

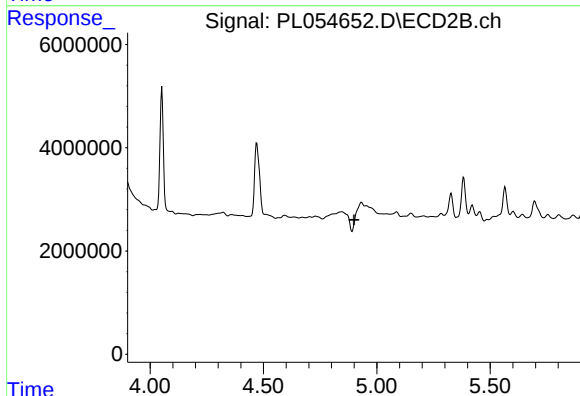
R.T.: 5.566 min
Delta R.T.: 0.022 min
Response: 10295689
Conc: 3.69 ng/ml



#6 beta-BHC

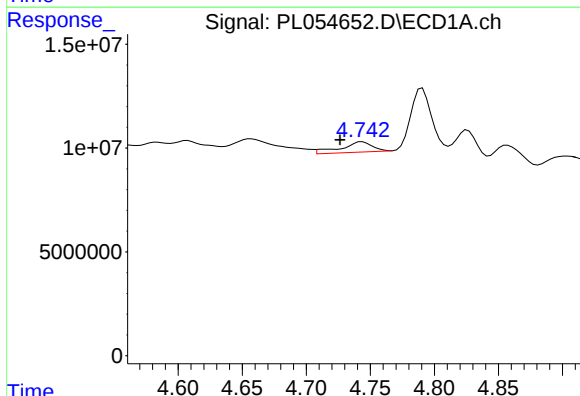
R.T.: 4.520 min
Delta R.T.: 0.002 min
Response: 66554090
Conc: 8.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-3-(0.5-1.0)



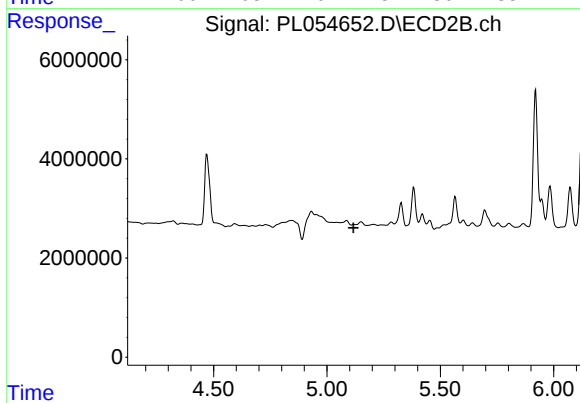
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



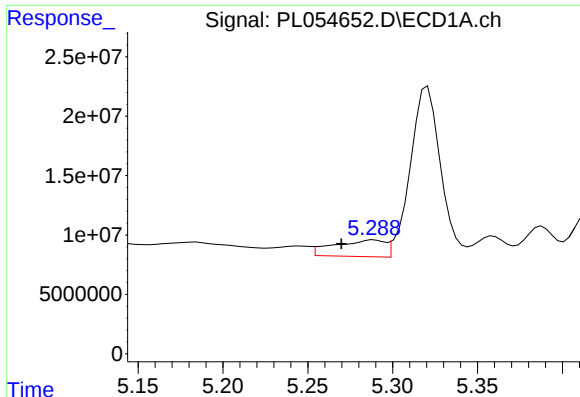
#7 delta-BHC

R.T.: 4.744 min
Delta R.T.: 0.017 min
Response: 8606855
Conc: 0.53 ng/ml



#7 delta-BHC

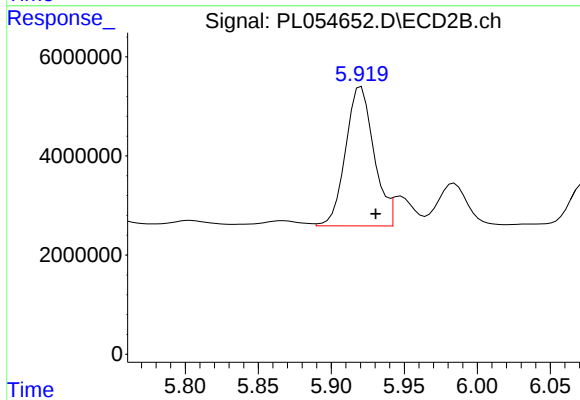
R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

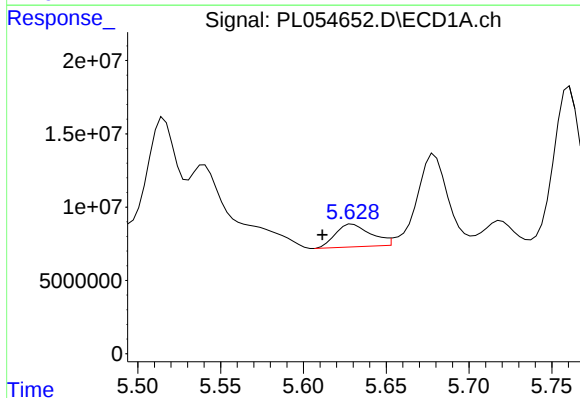
R.T.: 5.289 min
Delta R.T.: 0.019 min
Response: 29422141
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-3-(0.5-1.0)



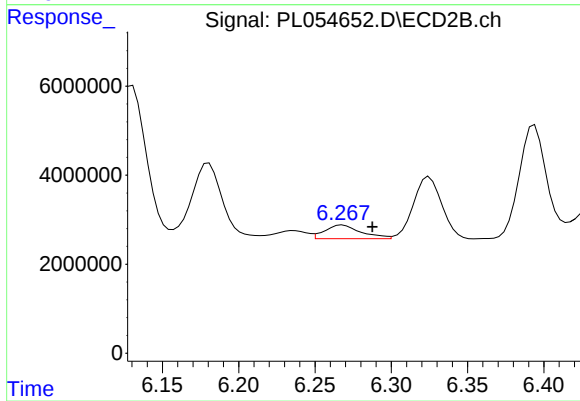
#8 Heptachlor epoxide

R.T.: 5.921 min
Delta R.T.: -0.010 min
Response: 37840008
Conc: 15.15 ng/ml



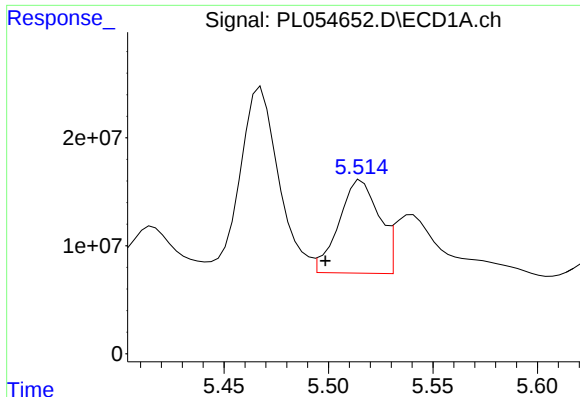
#9 Endosulfan I

R.T.: 5.630 min
Delta R.T.: 0.018 min
Response: 22962369
Conc: 1.68 ng/ml



#9 Endosulfan I

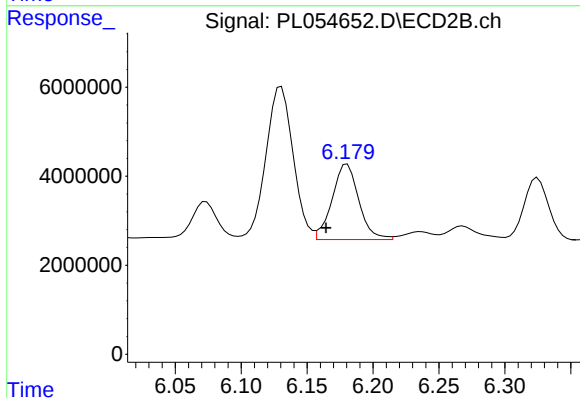
R.T.: 6.268 min
Delta R.T.: -0.020 min
Response: 5051274
Conc: 2.04 ng/ml



#10 gamma-Chlordane

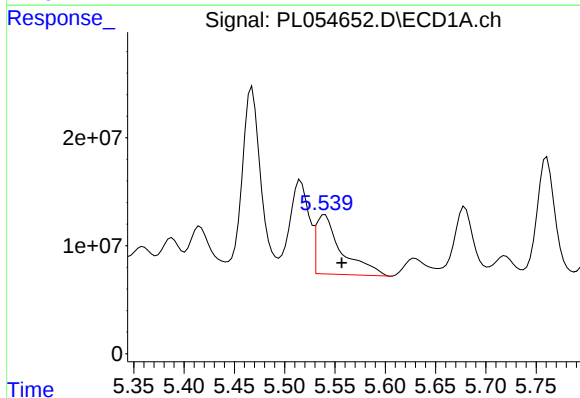
R.T.: 5.516 min
Delta R.T.: 0.017 min
Response: 115066634
Conc: 7.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-3-(0.5-1.0)



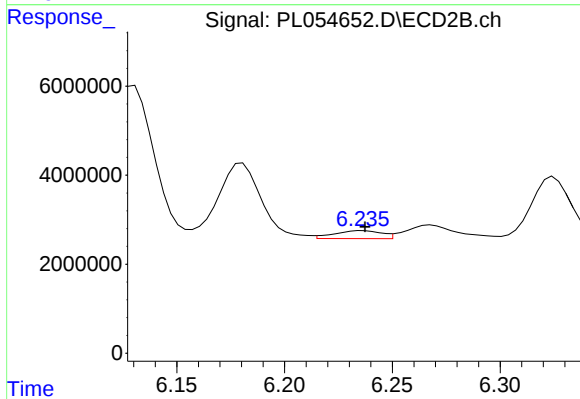
#10 gamma-Chlordane

R.T.: 6.180 min
Delta R.T.: 0.016 min
Response: 23860245
Conc: 9.06 ng/ml



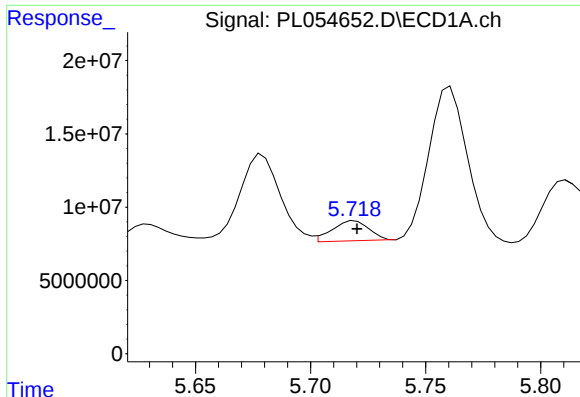
#11 alpha-Chlordane

R.T.: 5.540 min
Delta R.T.: -0.017 min
Response: 96782605
Conc: 6.56 ng/ml



#11 alpha-Chlordane

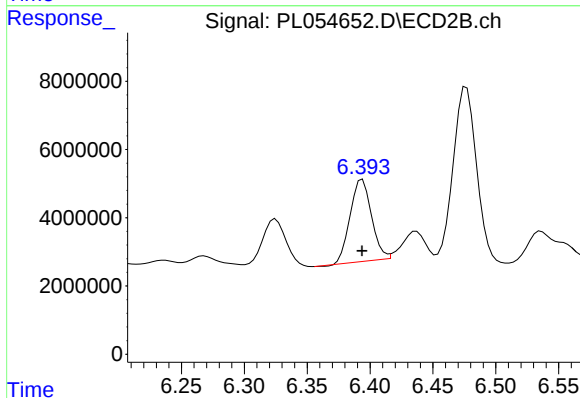
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 2723512
Conc: 1.04 ng/ml



#12 4,4'-DDE

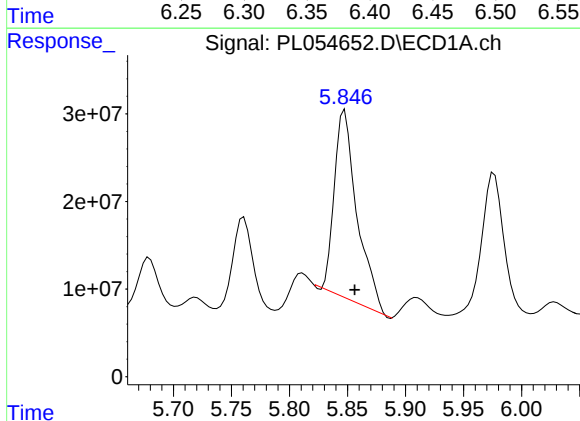
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 15185699
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-3-(0.5-1.0)



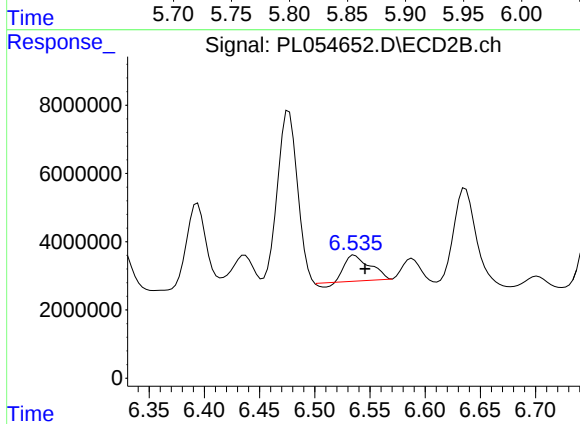
#12 4,4'-DDE

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 28285591
Conc: 11.43 ng/ml



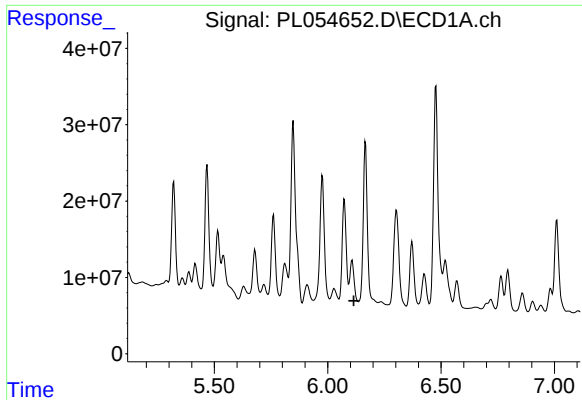
#13 Dieldrin

R.T.: 5.848 min
Delta R.T.: -0.008 min
Response: 291359426
Conc: 20.55 ng/ml



#13 Dieldrin

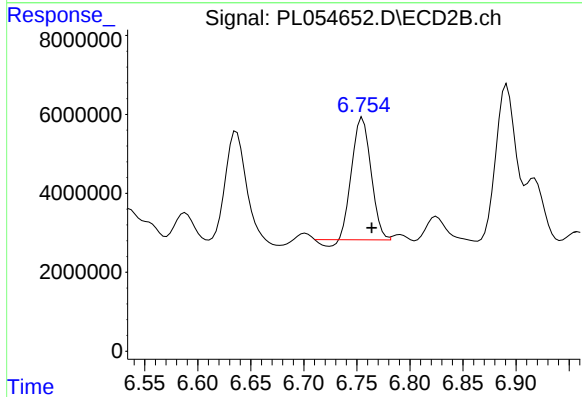
R.T.: 6.536 min
Delta R.T.: -0.009 min
Response: 11361192
Conc: 4.46 ng/ml



#14 Endrin

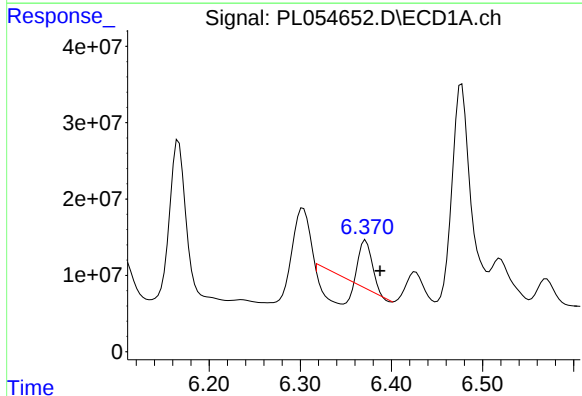
R.T.: 6.108 min
Delta R.T.: -0.007 min
Response: -52732988
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
B-3-(0.5-1.0)



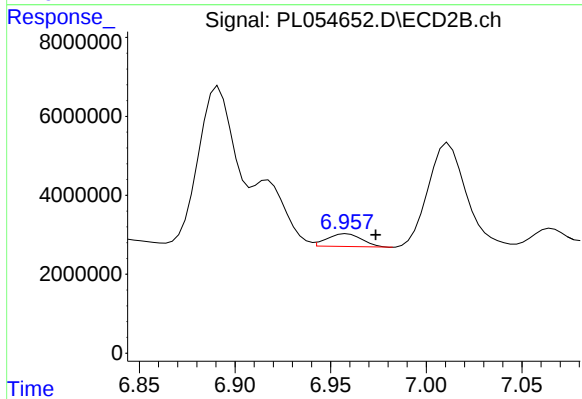
#14 Endrin

R.T.: 6.755 min
Delta R.T.: -0.009 min
Response: 38083729
Conc: 17.19 ng/ml



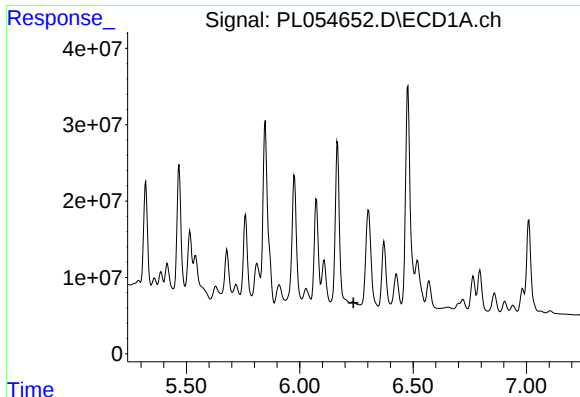
#15 Endosulfan II

R.T.: 6.372 min
Delta R.T.: -0.016 min
Response: 17689672
Conc: 1.46 ng/ml



#15 Endosulfan II

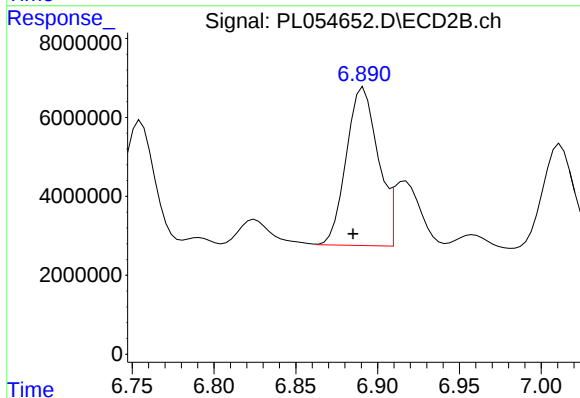
R.T.: 6.958 min
Delta R.T.: -0.015 min
Response: 4103023
Conc: 1.75 ng/ml



#16 4,4'-DDD

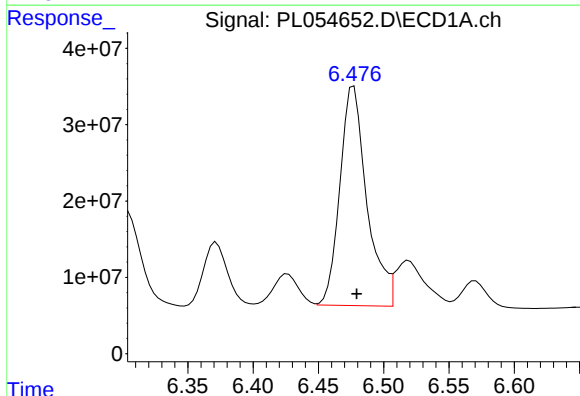
R.T.: 0.000 min
Exp R.T.: 6.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
B-3-(0.5-1.0)



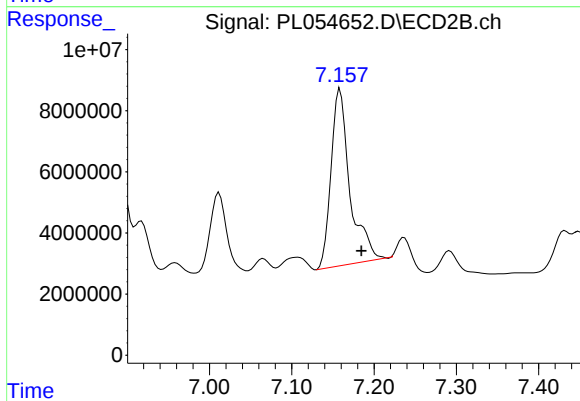
#16 4,4'-DDD

R.T.: 6.891 min
Delta R.T.: 0.006 min
Response: 54040194
Conc: 28.14 ng/ml



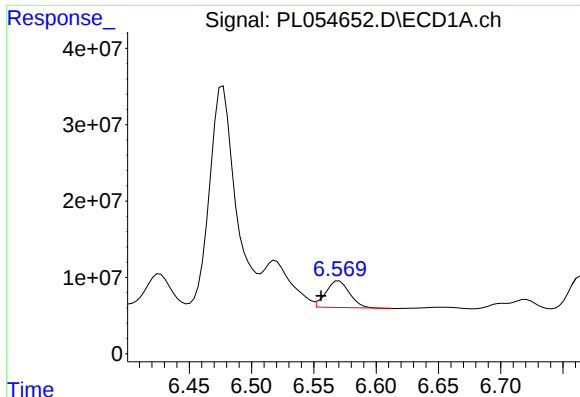
#17 4,4'-DDT

R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 413469906
Conc: 39.47 ng/ml



#17 4,4'-DDT

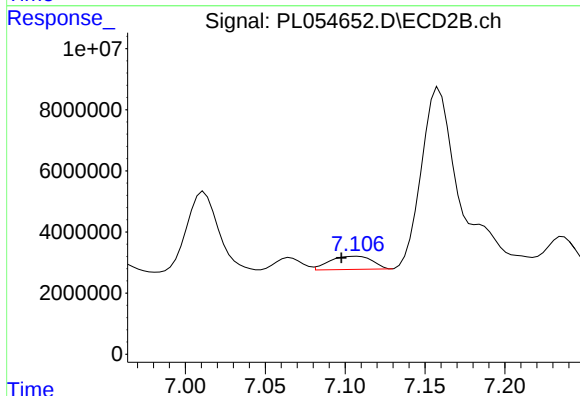
R.T.: 7.159 min
Delta R.T.: -0.026 min
Response: 92403762
Conc: 46.64 ng/ml



#18 Endrin aldehyde

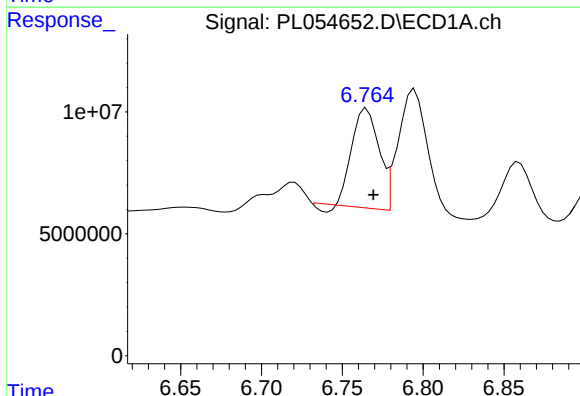
R.T.: 6.570 min
Delta R.T.: 0.014 min
Response: 41807648
Conc: 4.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-3-(0.5-1.0)



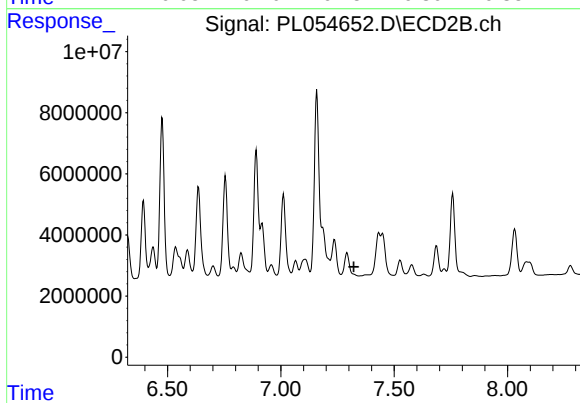
#18 Endrin aldehyde

R.T.: 7.108 min
Delta R.T.: 0.010 min
Response: 7945385
Conc: 4.05 ng/ml



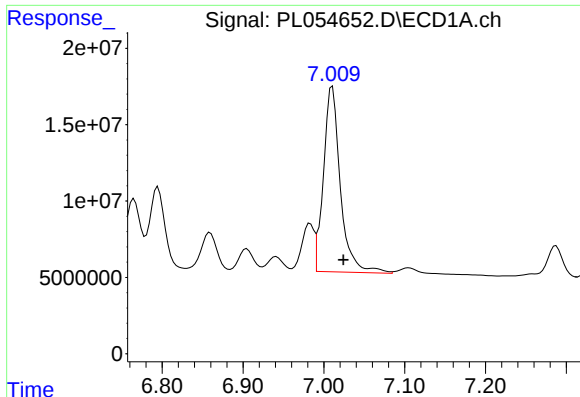
#19 Endosulfan Sulfate

R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 46281099
Conc: 4.32 ng/ml



#19 Endosulfan Sulfate

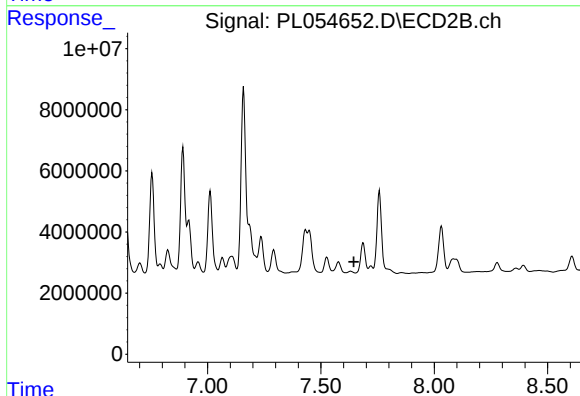
R.T.: 0.000 min
Exp R.T.: 7.322 min
Response: 0
Conc: N.D.



#20 Methoxychlor

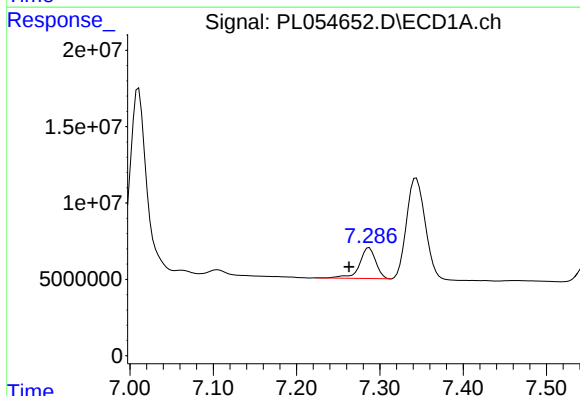
R.T.: 7.011 min
Delta R.T.: -0.014 min
Response: 176438914
Conc: 35.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-3-(0.5-1.0)



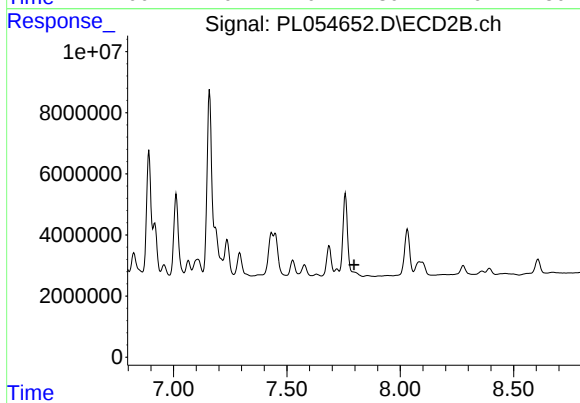
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.645 min
Response: 0
Conc: N.D.



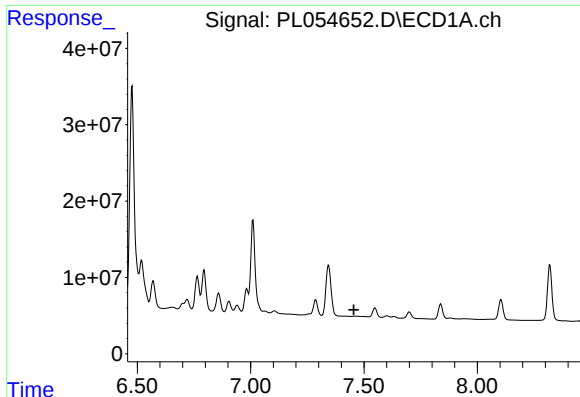
#21 Endrin ketone

R.T.: 7.287 min
Delta R.T.: 0.024 min
Response: 27588467
Conc: 2.54 ng/ml



#21 Endrin ketone

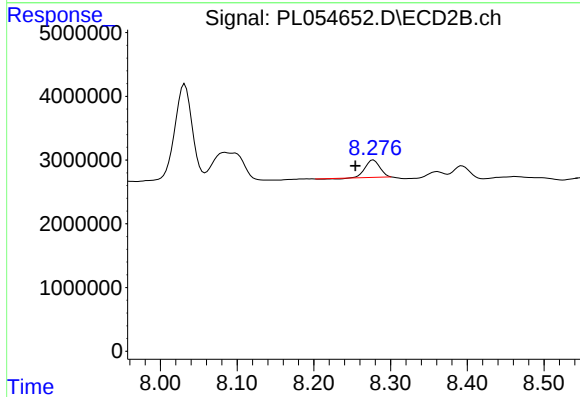
R.T.: 0.000 min
Exp R.T. : 7.796 min
Response: 0
Conc: N.D.



#22 Mirex

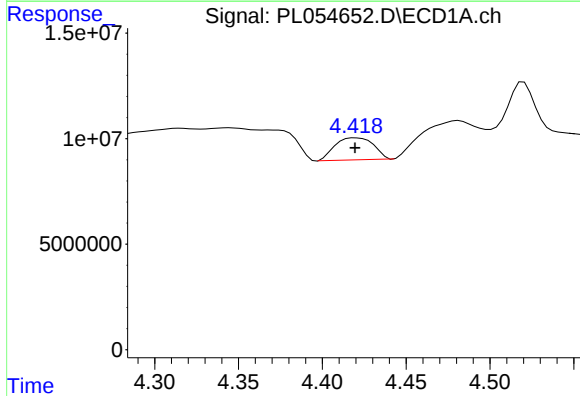
R.T.: 0.000 min
Exp R.T.: 7.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
B-3-(0.5-1.0)



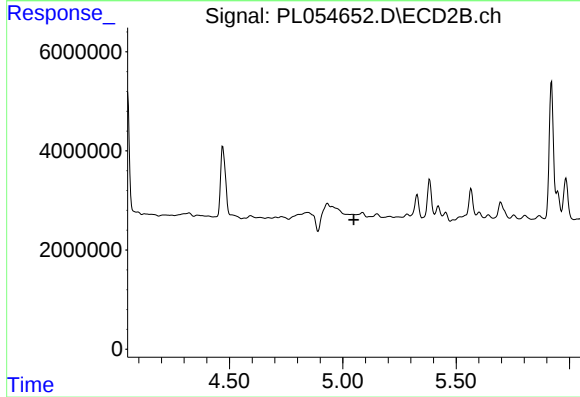
#22 Mirex

R.T.: 8.278 min
Delta R.T.: 0.024 min
Response: 3609194
Conc: 2.09 ng/ml



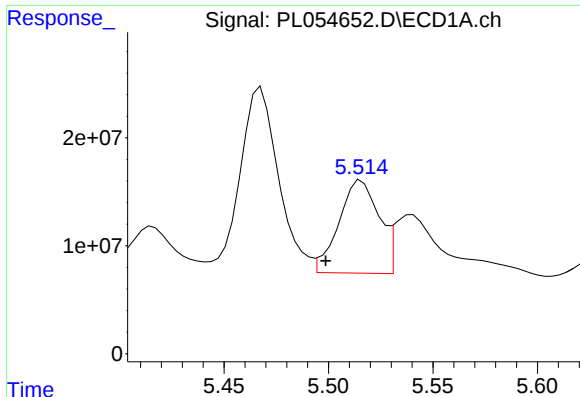
#23 Chlordane-1

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 16680669
Conc: 42.27 ng/ml



#23 Chlordane-1

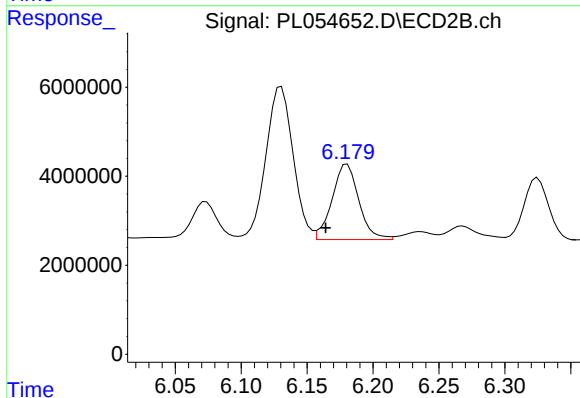
R.T.: 0.000 min
Exp R.T.: 5.049 min
Response: 0
Conc: N.D.



#25 Chlordane-3

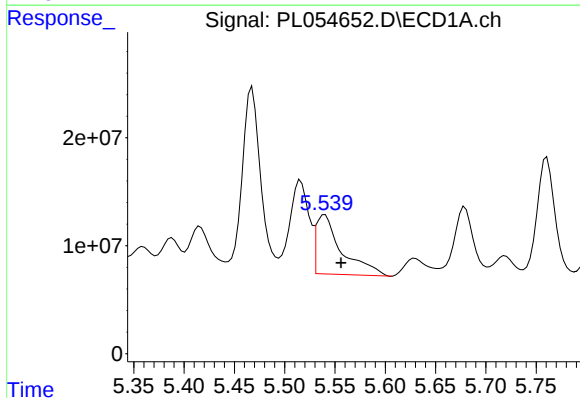
R.T.: 5.516 min
Delta R.T.: 0.017 min
Response: 115066634
Conc: 89.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-3-(0.5-1.0)



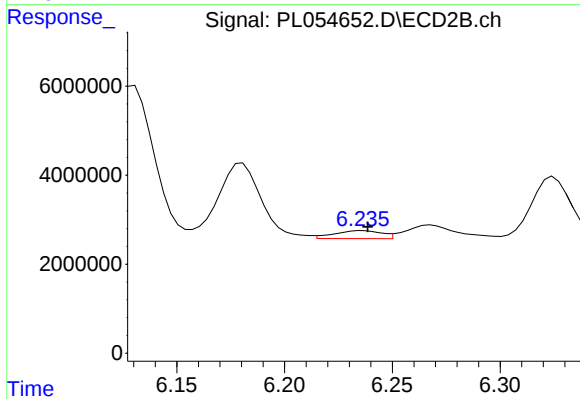
#25 Chlordane-3

R.T.: 6.180 min
Delta R.T.: 0.016 min
Response: 23860245
Conc: 76.87 ng/ml



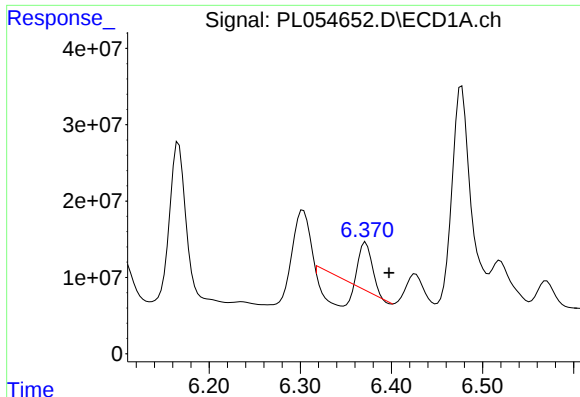
#26 Chlordane-4

R.T.: 5.540 min
Delta R.T.: -0.016 min
Response: 96782605
Conc: 91.63 ng/ml



#26 Chlordane-4

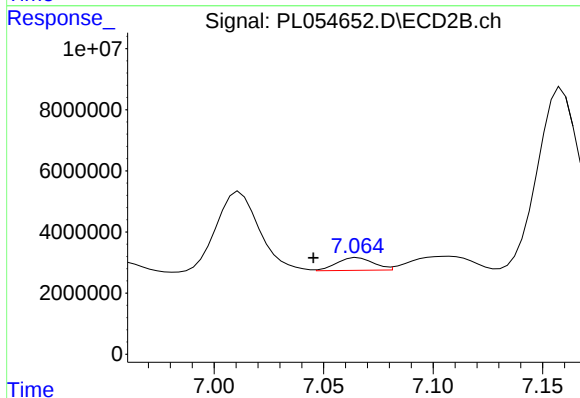
R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 2723512
Conc: 7.24 ng/ml



#27 Chlordane-5

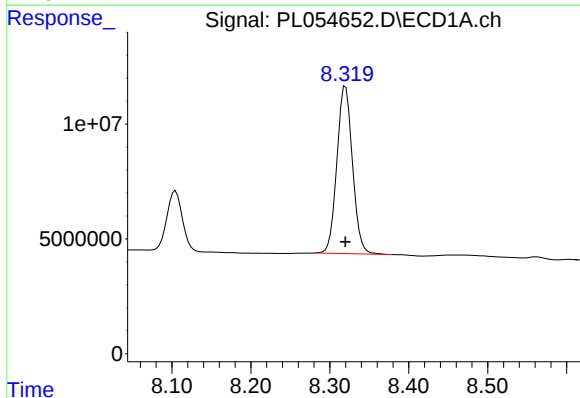
R.T.: 6.372 min
Delta R.T.: -0.026 min
Response: 17689672
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-3-(0.5-1.0)



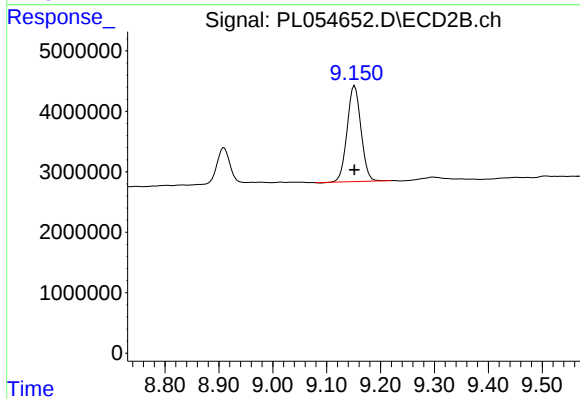
#27 Chlordane-5

R.T.: 7.066 min
Delta R.T.: 0.020 min
Response: 4800368
Conc: 71.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 99835189
Conc: 10.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 28249570
Conc: 11.78 ng/ml