

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112119\
 Data File : PL054531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2019 17:55
 Operator : SG\AJ
 Sample : K5948-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B-1-0-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:39:01 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	138.6E6	33737648	13.328	13.848
28)	SA Decachlor...	8.320	9.123	124.0E6	37105980	14.008	15.347
Target Compounds							
4)	MA Heptachlor	4.581	5.250f	54461501	1519825	3.557	0.529 #
5)	MB Aldrin	4.825	5.506f	1162457	3412877	0.083	1.293 #
6)	B beta-BHC	4.515	0.000	14827066	0	2.306	N.D. #
7)	B delta-BHC	4.740	0.000	12721114	0	0.908	N.D. #
8)	B Heptachlo...	0.000	5.911	0	10835511	N.D.	4.559 #
10)	B gamma-Chl...	5.494	6.155	35745762	7771278	2.784	3.123
11)	B alpha-Chl...	5.557	6.230	30079307	13216412	2.397	5.310 #
12)	B 4,4'-DDE	5.720	6.384	54976055	17971745	4.753	7.523 #
13)	MA Dieldrin	5.867	6.525	36305217	8012438	2.969	3.308
14)	MA Endrin	6.108	6.743	12528365	2804966	1.134	1.323
15)	B Endosulfa...	6.376f	6.948f	11111733	1740163	1.061	0.800
16)	A 4,4'-DDD	6.238	6.878	33909936	25721948	4.111	14.535 #
17)	MA 4,4'-DDT	6.477	7.173	97707334	5089757	10.777	2.595 #
18)	B Endrin al...	6.570	7.099	28064331	1864703	3.277	0.986 #
19)	B Endosulfa...	6.765	0.000	36784067	0	3.928	N.D. #
20)	A Methoxychlor	7.011f	0.000	113.2E6	0	24.738	N.D. #
21)	B Endrin ke...	7.287f	0.000	20851332	0	2.076	N.D. #
23)	Chlordane-1	4.420	5.039	40746060	3398976	104.906	40.685 #
24)	Chlordane-2	4.925	5.506	7078685	3412877	16.971	36.000 #
25)	Chlordane-3	5.494	6.155	35745762	7771278	29.033	23.326
26)	Chlordane-4	5.557	6.230	30079307	13216412	29.670	32.624
27)	Chlordane-5	6.376f	0.000	11111733	0	30.126	N.D. #

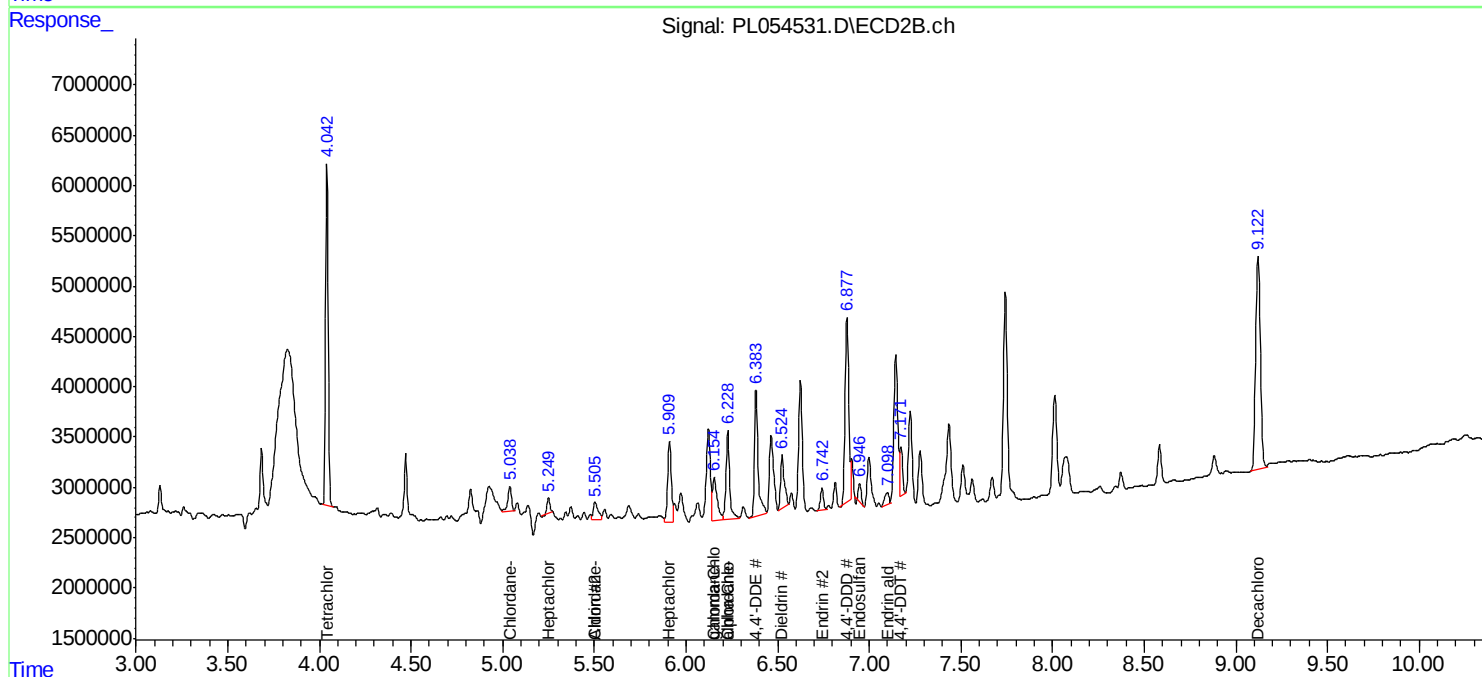
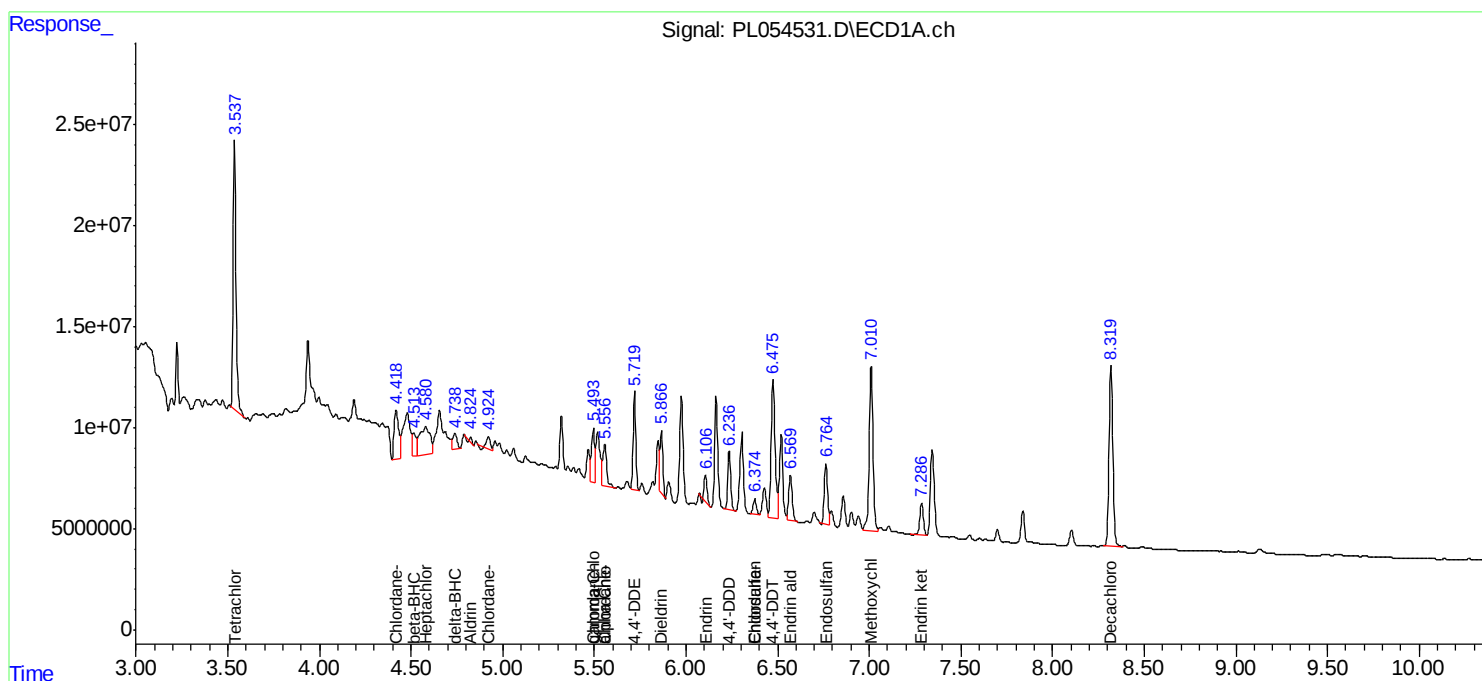
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

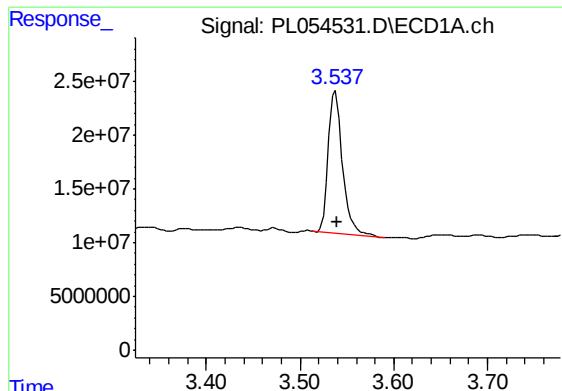
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112119\
Data File : PL054531.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2019 17:55
Operator : SG\AJ
Sample : K5948-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
B-1-0-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:39:01 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

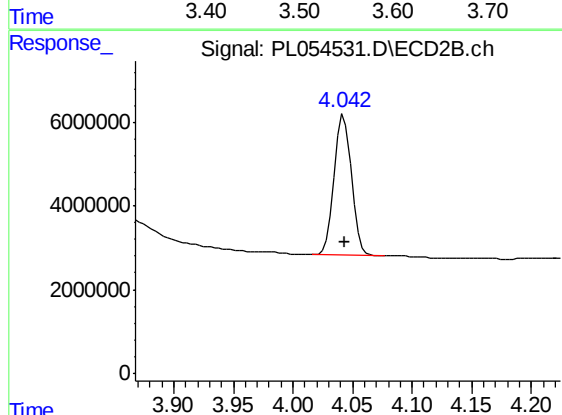




#1 Tetrachloro-m-xylene

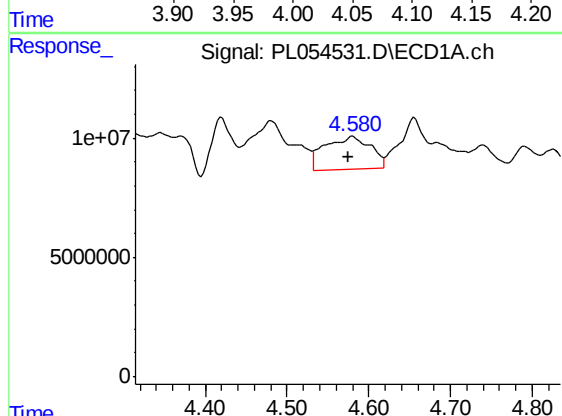
R.T.: 3.538 min
Delta R.T.: -0.001 min
Response: 138577643
Conc: 13.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1-0-6



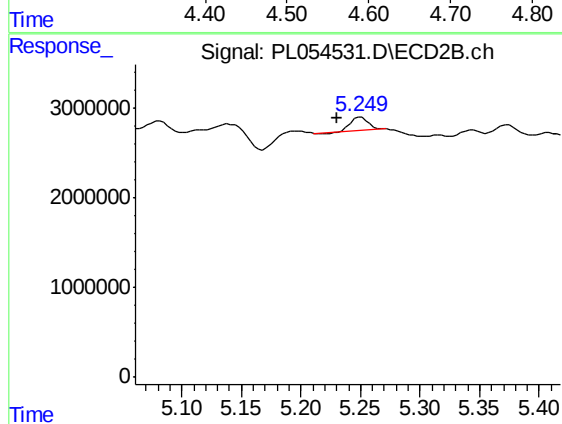
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 33737648
Conc: 13.85 ng/ml



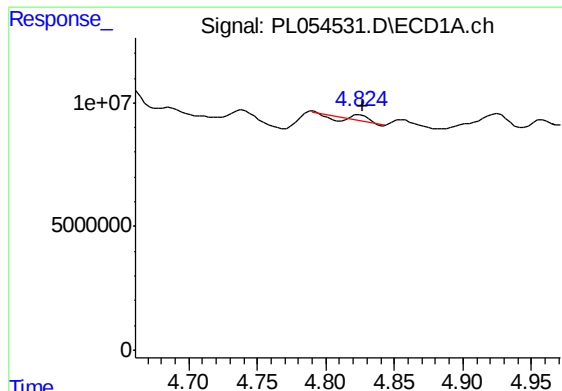
#4 Heptachlor

R.T.: 4.581 min
Delta R.T.: 0.006 min
Response: 54461501
Conc: 3.56 ng/ml



#4 Heptachlor

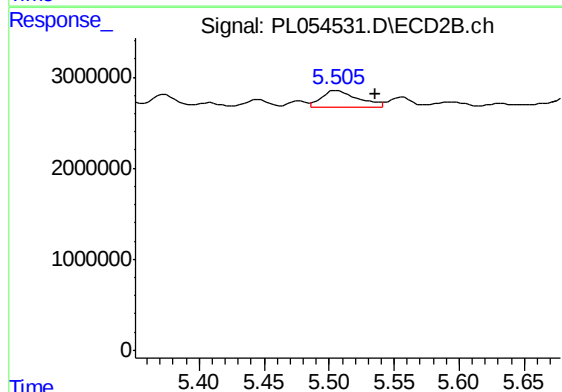
R.T.: 5.250 min
Delta R.T.: 0.020 min
Response: 1519825
Conc: 0.53 ng/ml



#5 Aldrin

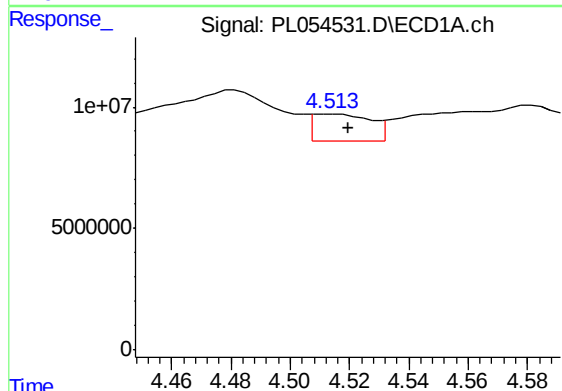
R.T.: 4.825 min
Delta R.T.: -0.001 min
Response: 1162457
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1-0-6



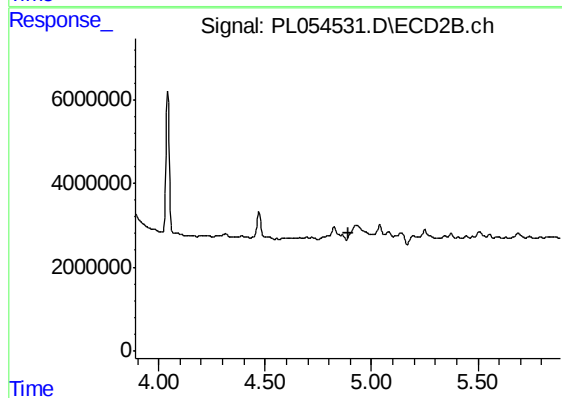
#5 Aldrin

R.T.: 5.506 min
Delta R.T.: -0.029 min
Response: 3412877
Conc: 1.29 ng/ml



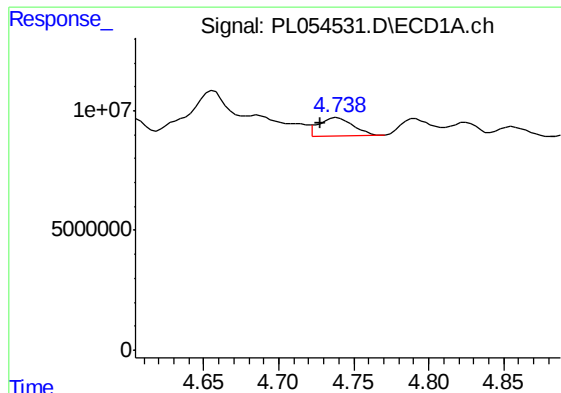
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: -0.005 min
Response: 14827066
Conc: 2.31 ng/ml



#6 beta-BHC

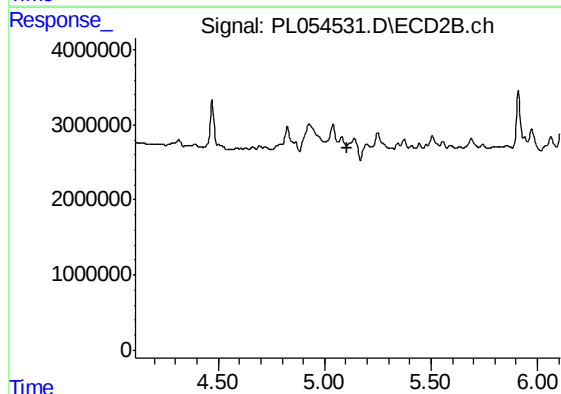
R.T.: 0.000 min
Exp R.T. : 4.891 min
Response: 0
Conc: N.D.



#7 delta-BHC

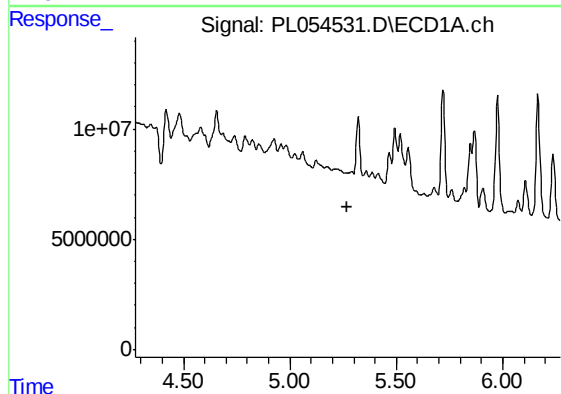
R.T.: 4.740 min
Delta R.T.: 0.012 min
Response: 12721114
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1-0-6



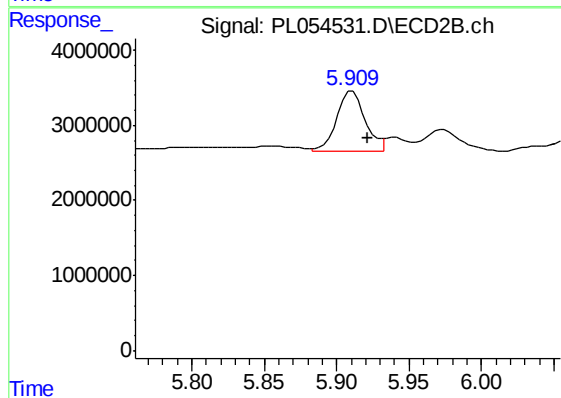
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



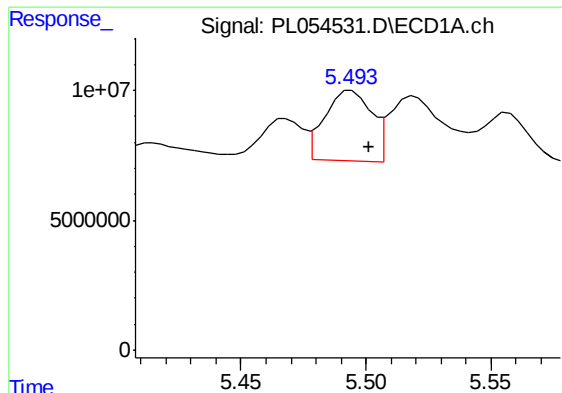
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

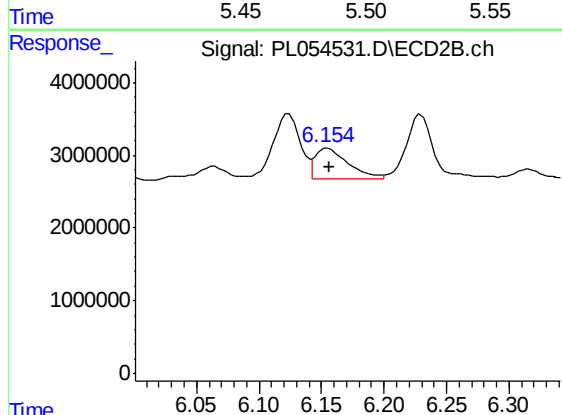
R.T.: 5.911 min
Delta R.T.: -0.011 min
Response: 10835511
Conc: 4.56 ng/ml



#10 gamma-Chlordane

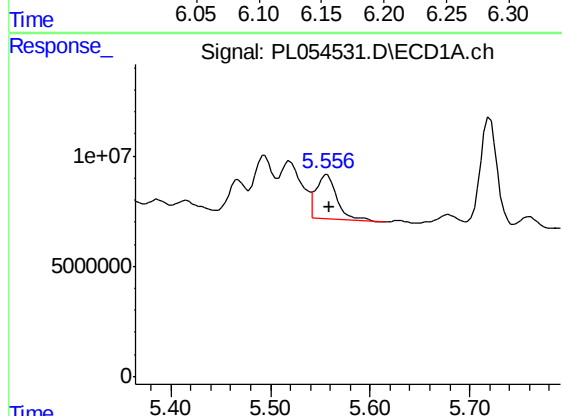
R.T.: 5.494 min
Delta R.T.: -0.007 min
Response: 35745762
Conc: 2.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1-0-6



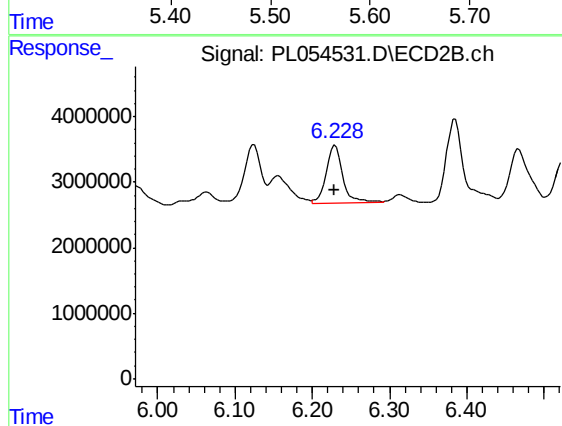
#10 gamma-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 7771278
Conc: 3.12 ng/ml



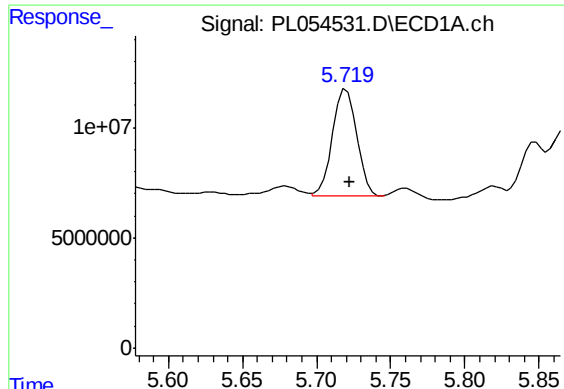
#11 alpha-Chlordane

R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 30079307
Conc: 2.40 ng/ml



#11 alpha-Chlordane

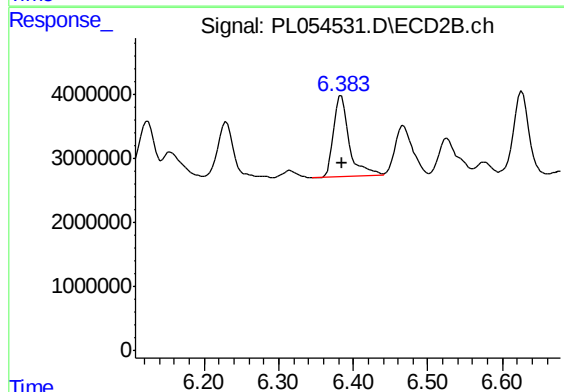
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 13216412
Conc: 5.31 ng/ml



#12 4,4'-DDE

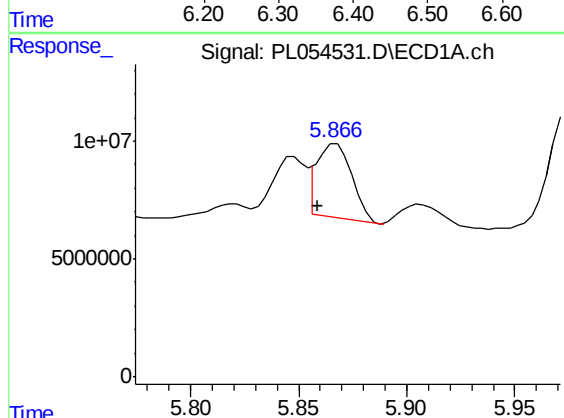
R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 54976055
Conc: 4.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1-0-6



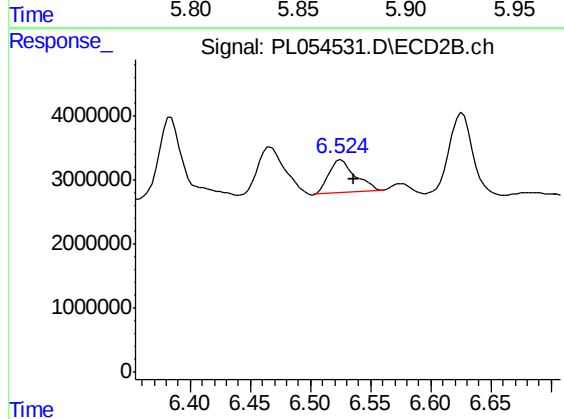
#12 4,4'-DDE

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 17971745
Conc: 7.52 ng/ml



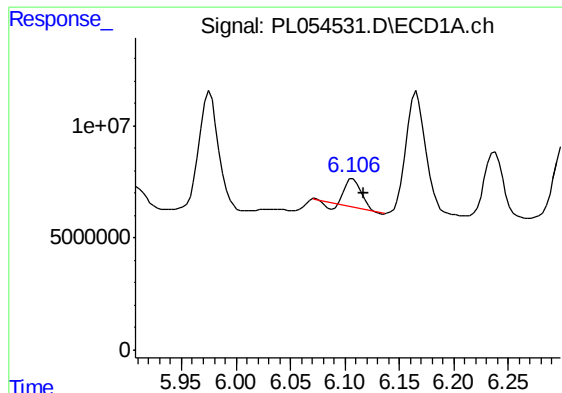
#13 Dieldrin

R.T.: 5.867 min
Delta R.T.: 0.008 min
Response: 36305217
Conc: 2.97 ng/ml



#13 Dieldrin

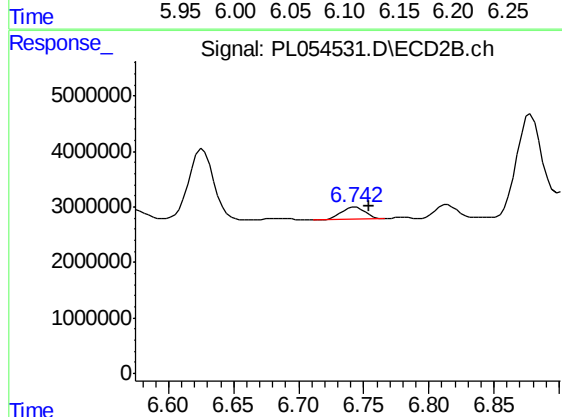
R.T.: 6.525 min
Delta R.T.: -0.011 min
Response: 8012438
Conc: 3.31 ng/ml



#14 Endrin

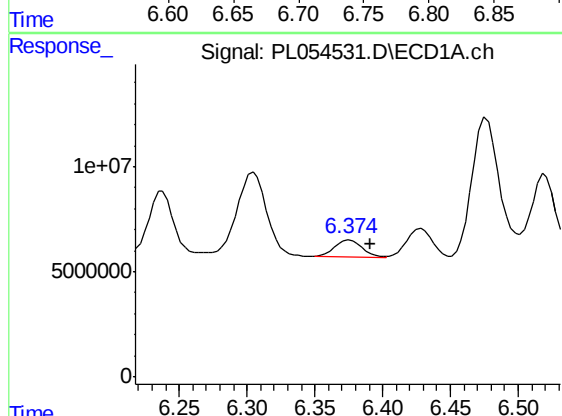
R.T.: 6.108 min
Delta R.T.: -0.010 min
Response: 12528365
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1-0-6



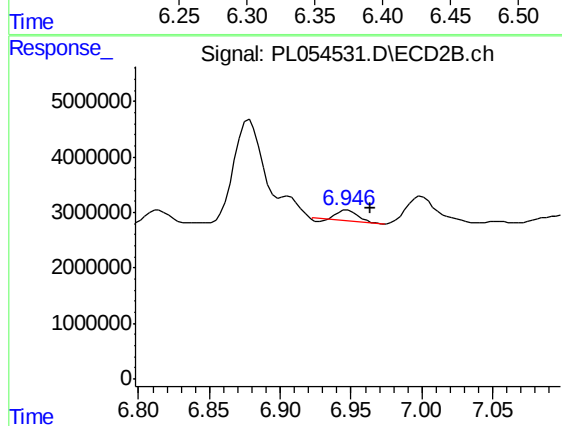
#14 Endrin

R.T.: 6.743 min
Delta R.T.: -0.011 min
Response: 2804966
Conc: 1.32 ng/ml



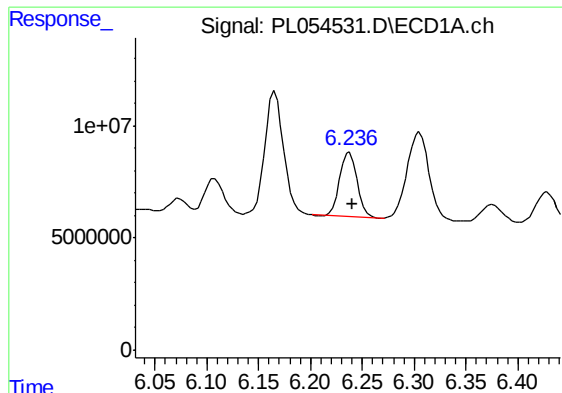
#15 Endosulfan II

R.T.: 6.376 min
Delta R.T.: -0.016 min
Response: 11111733
Conc: 1.06 ng/ml



#15 Endosulfan II

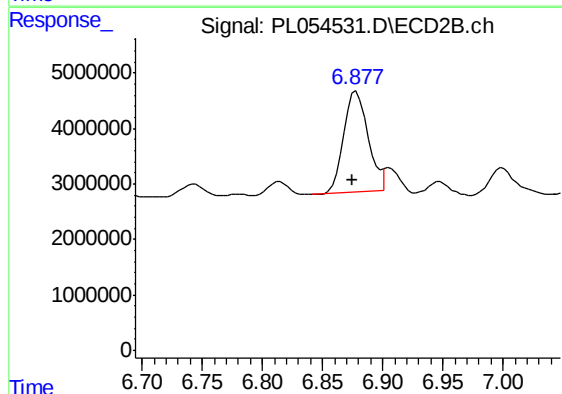
R.T.: 6.948 min
Delta R.T.: -0.016 min
Response: 1740163
Conc: 0.80 ng/ml



#16 4,4'-DDD

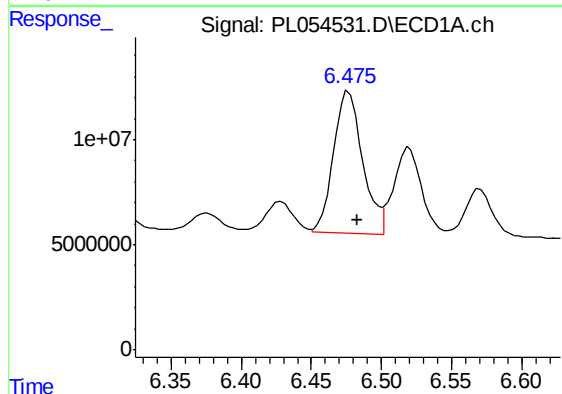
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 33909936
Conc: 4.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1-0-6



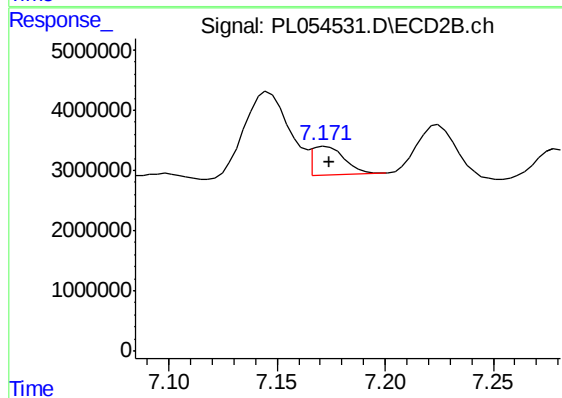
#16 4,4'-DDD

R.T.: 6.878 min
Delta R.T.: 0.003 min
Response: 25721948
Conc: 14.54 ng/ml



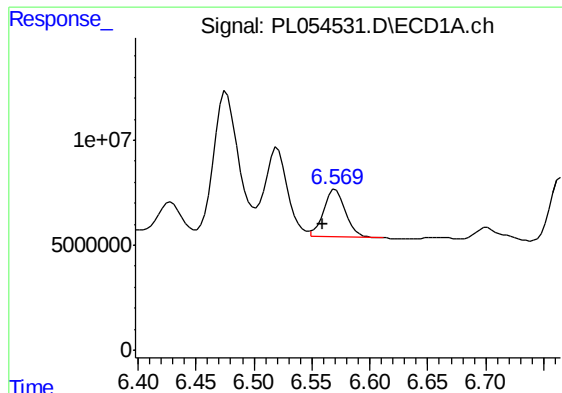
#17 4,4'-DDT

R.T.: 6.477 min
Delta R.T.: -0.006 min
Response: 97707334
Conc: 10.78 ng/ml



#17 4,4'-DDT

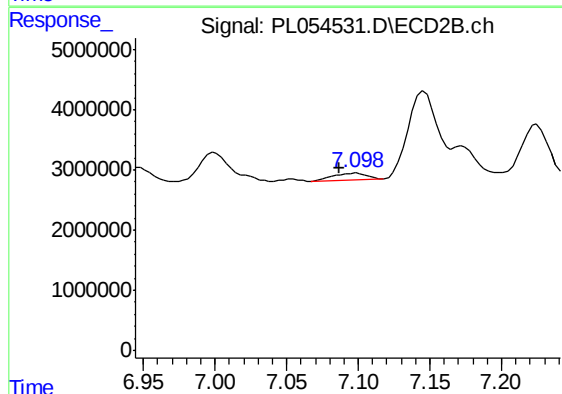
R.T.: 7.173 min
Delta R.T.: -0.001 min
Response: 5089757
Conc: 2.59 ng/ml



#18 Endrin aldehyde

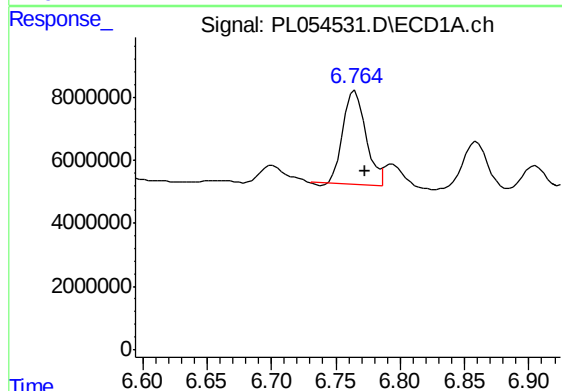
R.T.: 6.570 min
Delta R.T.: 0.011 min
Response: 28064331
Conc: 3.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1-0-6



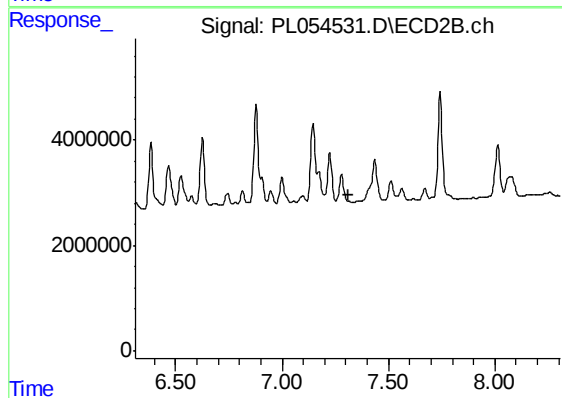
#18 Endrin aldehyde

R.T.: 7.099 min
Delta R.T.: 0.012 min
Response: 1864703
Conc: 0.99 ng/ml



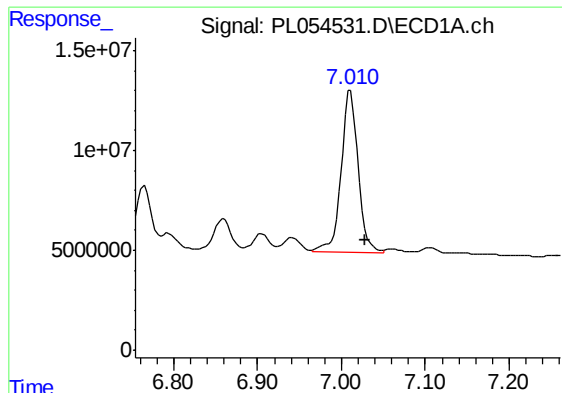
#19 Endosulfan Sulfate

R.T.: 6.765 min
Delta R.T.: -0.008 min
Response: 36784067
Conc: 3.93 ng/ml



#19 Endosulfan Sulfate

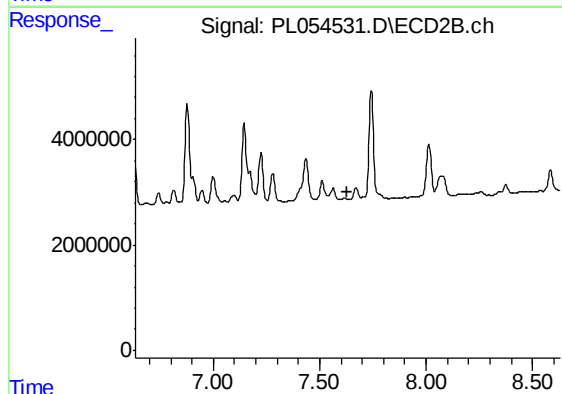
R.T.: 0.000 min
Exp R.T. : 7.310 min
Response: 0
Conc: N.D.



#20 Methoxychlor

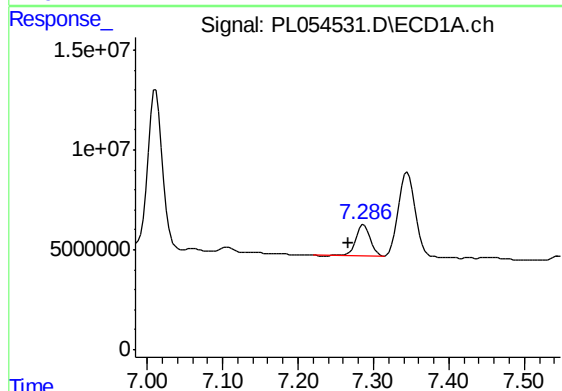
R.T.: 7.011 min
Delta R.T.: -0.017 min
Response: 113220952
Conc: 24.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1-0-6



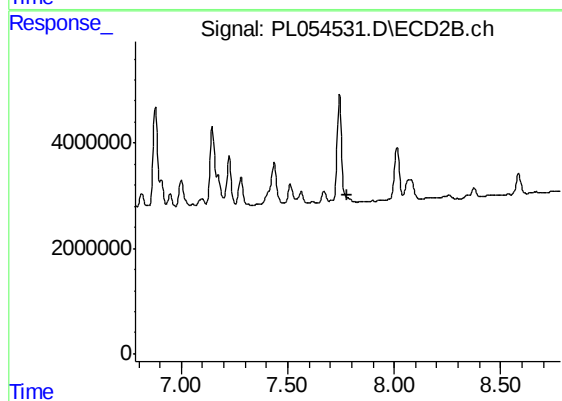
#20 Methoxychlor

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



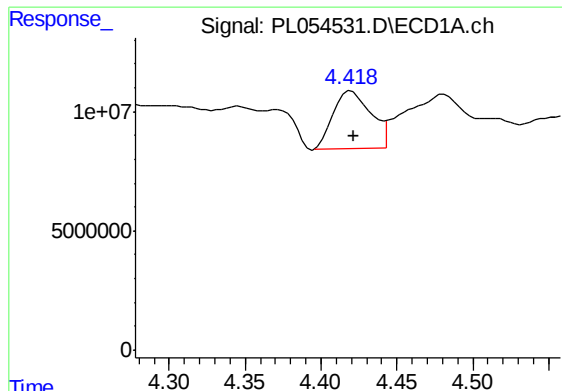
#21 Endrin ketone

R.T.: 7.287 min
Delta R.T.: 0.020 min
Response: 20851332
Conc: 2.08 ng/ml



#21 Endrin ketone

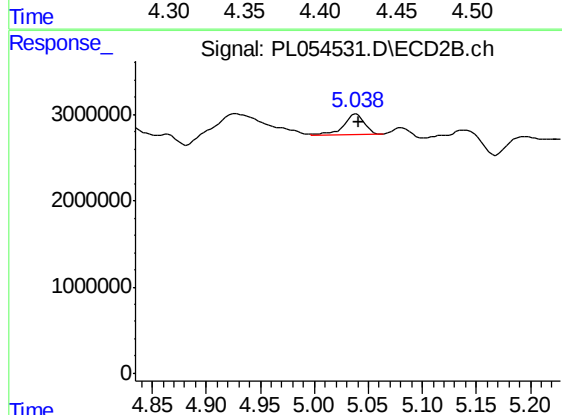
R.T.: 0.000 min
Exp R.T. : 7.782 min
Response: 0
Conc: N.D.



#23 Chlordane-1

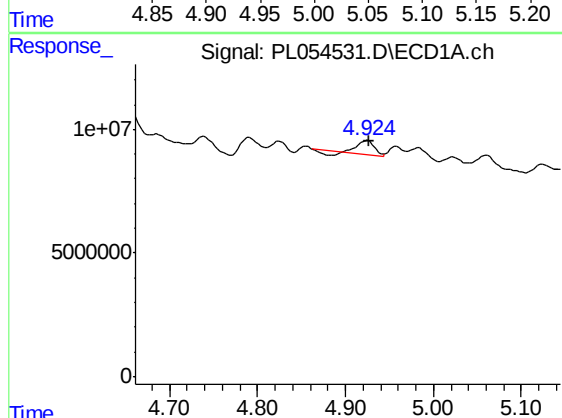
R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 40746060
Conc: 104.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1-0-6



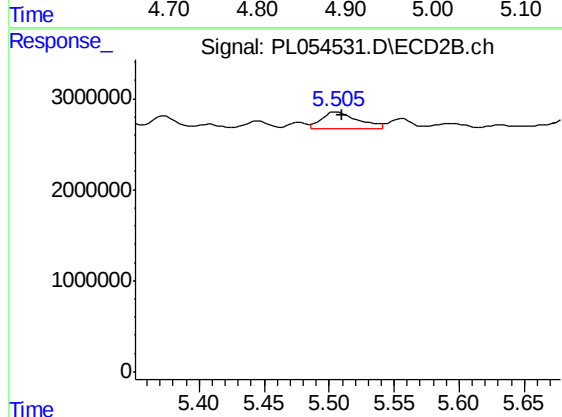
#23 Chlordane-1

R.T.: 5.039 min
Delta R.T.: -0.002 min
Response: 3398976
Conc: 40.68 ng/ml



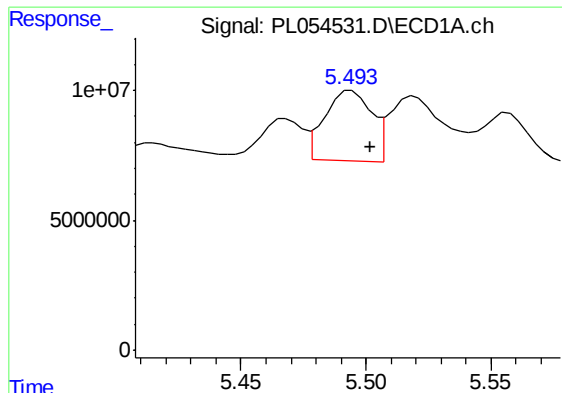
#24 Chlordane-2

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 7078685
Conc: 16.97 ng/ml



#24 Chlordane-2

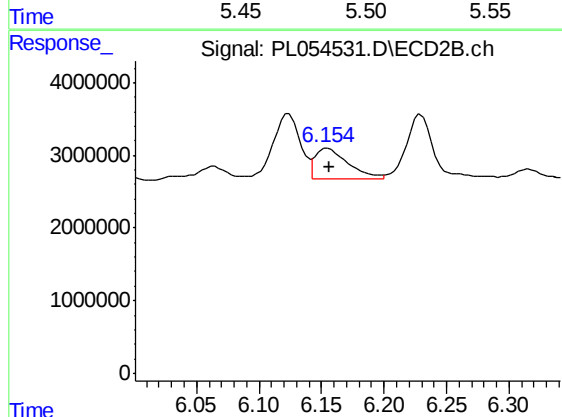
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 3412877
Conc: 36.00 ng/ml



#25 Chlordane-3

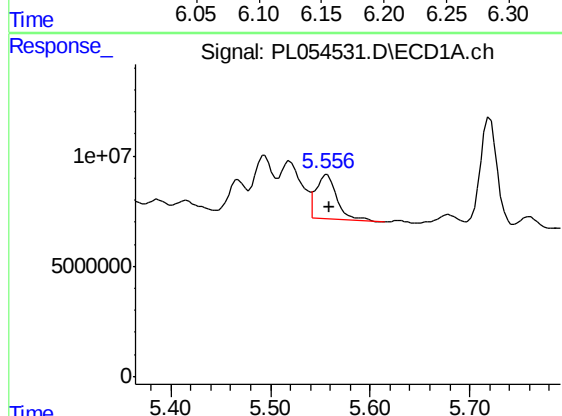
R.T.: 5.494 min
Delta R.T.: -0.008 min
Response: 35745762
Conc: 29.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1-0-6



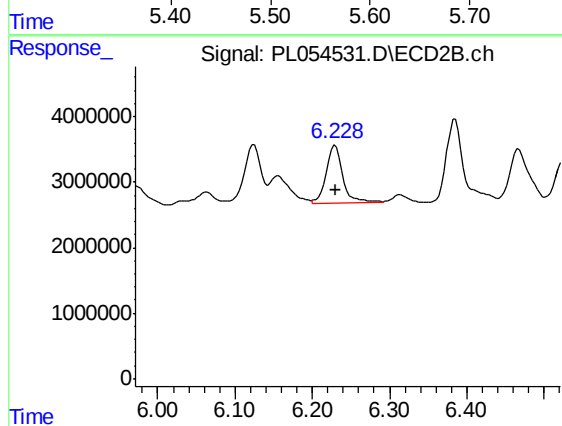
#25 Chlordane-3

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 7771278
Conc: 23.33 ng/ml



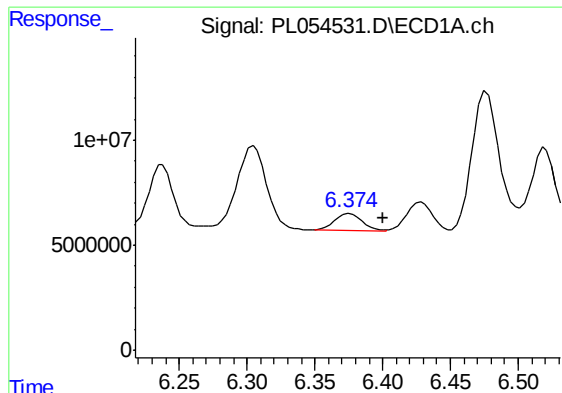
#26 Chlordane-4

R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 30079307
Conc: 29.67 ng/ml



#26 Chlordane-4

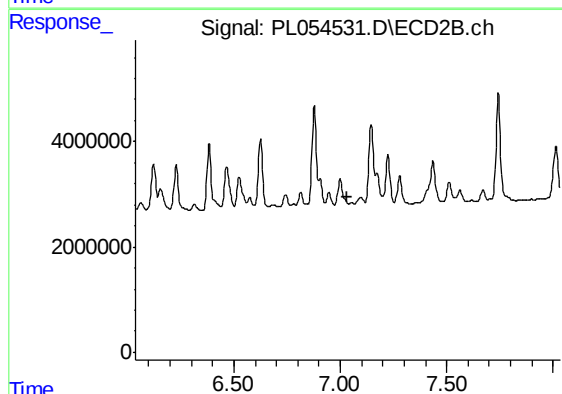
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 13216412
Conc: 32.62 ng/ml



#27 Chlordane-5

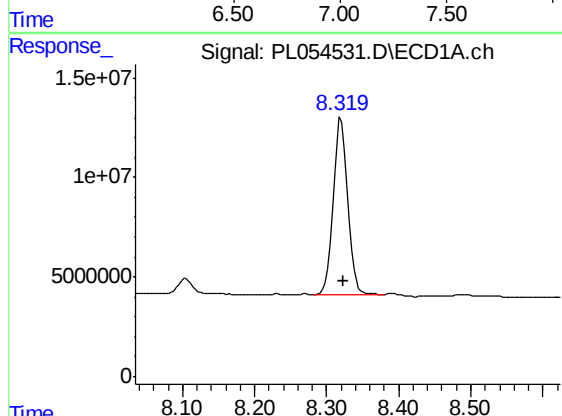
R.T.: 6.376 min
Delta R.T.: -0.025 min
Response: 11111733
Conc: 30.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1-0-6



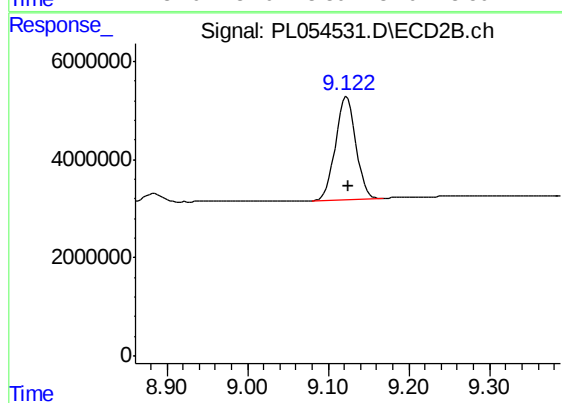
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.320 min
Delta R.T.: -0.003 min
Response: 123985454
Conc: 14.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.002 min
Response: 37105980
Conc: 15.35 ng/ml