

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112119\
 Data File : PL054526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2019 16:37
 Operator : SG\AJ
 Sample : K5959-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WS-112019-0-2-COMP-B2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:37:14 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...	3.546	4.042	364.7E6	3530943	35.078	1.449 #
28)	SA Decachlor...	8.321	9.123	80832827	18066692	9.133	7.472
Target Compounds							
2)	A alpha-BHC	3.997	4.460f	100.7E6	4837757	5.914	1.437 #
3)	MA gamma-BHC...	4.294f	4.728	27152208	4175552	1.807	1.358
4)	MA Heptachlor	4.582	0.000	41422638	0	2.705	N.D. #
5)	MB Aldrin	4.801f	5.538	4550736	11835964	0.325	4.484 #
6)	B beta-BHC	4.509	4.919f	86022100	8446513	13.380	5.637 #
7)	B delta-BHC	4.711f	5.126f	41241852	748345	2.945	0.297 #
8)	B Heptachlor...	5.293f	0.000	56567810	0	4.380	N.D. #
9)	A Endosulfan I	5.606	0.000	223.8E6	0	18.891	N.D. #
10)	B gamma-Chl...	5.488	6.133f	77604828	41610741	6.044	16.722 #
11)	B alpha-Chl...	0.000	6.213f	0	8066709	N.D.	3.241 #
12)	B 4,4'-DDE	5.732	0.000	19875053	0	1.718	N.D. #
13)	MA Dieldrin	5.882f	6.530	5998931	1410075	0.491	0.582
14)	MA Endrin	6.093f	6.782f	7025841	182912	0.636	0.086 #
15)	B Endosulfa...	6.413f	6.959	14406966	4602201	1.375	2.117 #
16)	A 4,4'-DDD	6.237	0.000	31305689	0	3.795	N.D. #
17)	MA 4,4'-DDT	0.000	7.165	0	717953	N.D.	0.366 #
18)	B Endrin al...	0.000	7.079	0	2651055	N.D.	1.401 #
19)	B Endosulfa...	6.773	7.330f	10131115	967545	1.082	0.468 #
20)	A Methoxychlor	7.050f	0.000	50472637	0	11.028	N.D. #
21)	B Endrin ke...	7.269	7.799f	4811716	-275453	0.479	N.D. #
22)	Mirex	7.447	8.256f	5564956	2826976	0.731	1.669 #
23)	Chlordane-1	4.430	5.050	128.0E6	2704366	329.634	32.370 #
24)	Chlordane-2	4.916	5.538f	83549567	11835964	200.305	124.849 #
25)	Chlordane-3	5.488	6.133f	77604828	41610741	63.032	124.895 #
26)	Chlordane-4	0.000	6.213f	0	8066709	N.D.	19.912 #
27)	Chlordane-5	6.413	0.000	14406966	0	39.061	N.D. #

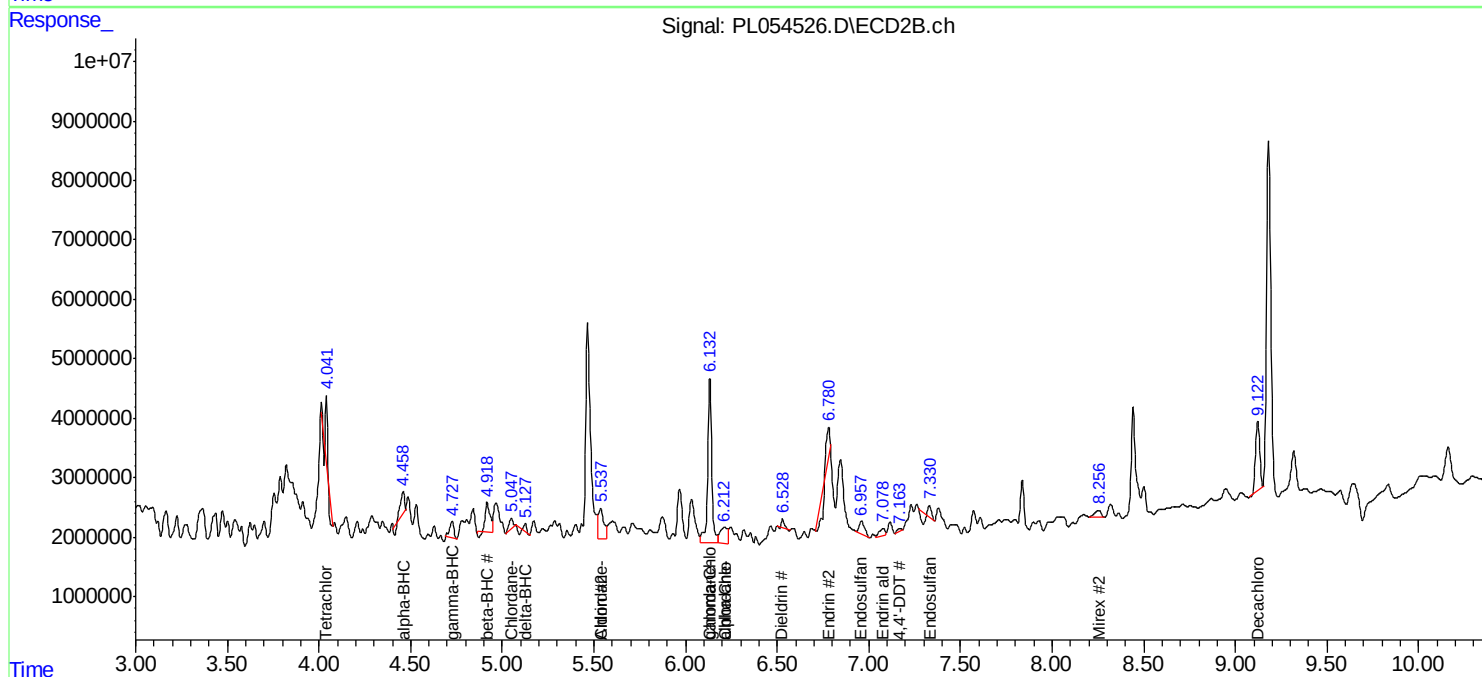
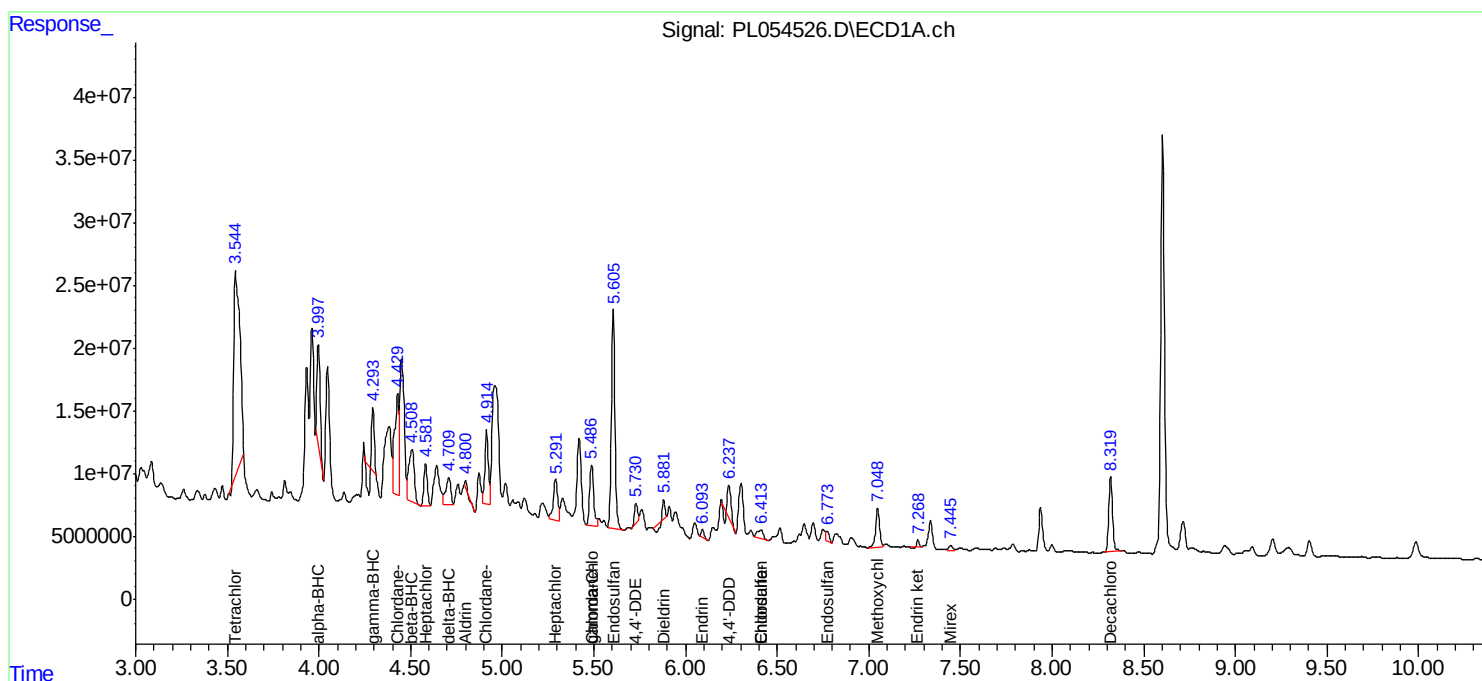
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

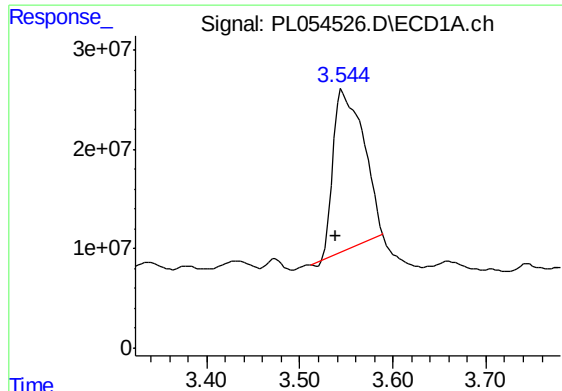
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112119\
Data File : PL054526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2019 16:37
Operator : SG\AJ
Sample : K5959-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WS-112019-0-2-COMP-B2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:37:14 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

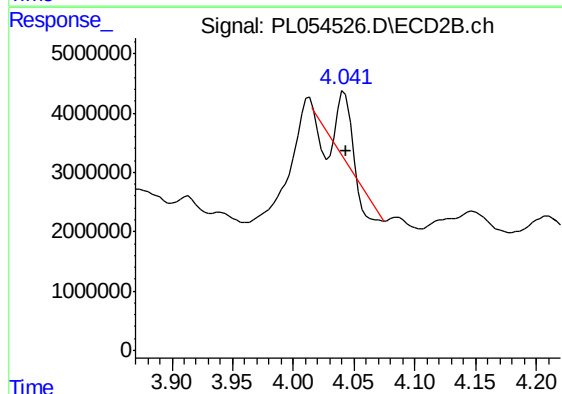




#1 Tetrachloro-m-xylene

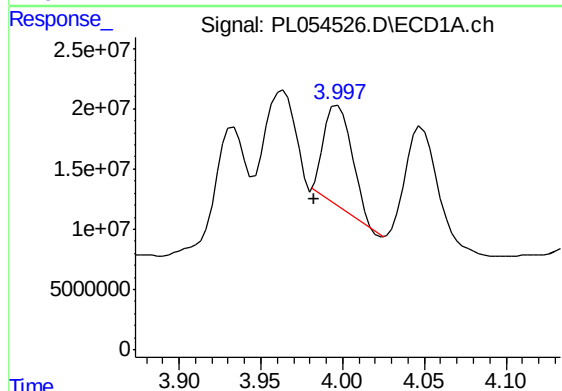
R.T.: 3.546 min
Delta R.T.: 0.007 min
Response: 364717239
Conc: 35.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-0-2-COMP-B2



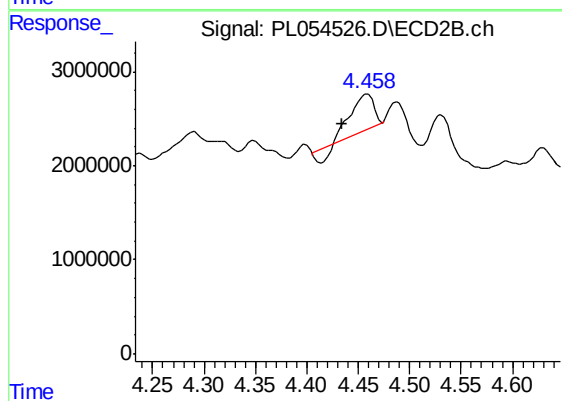
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 3530943
Conc: 1.45 ng/ml



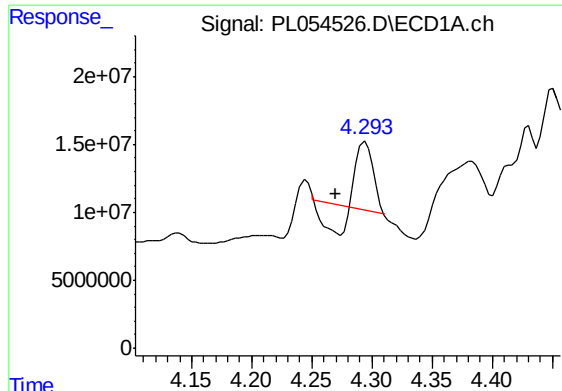
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.015 min
Response: 100744722
Conc: 5.91 ng/ml



#2 alpha-BHC

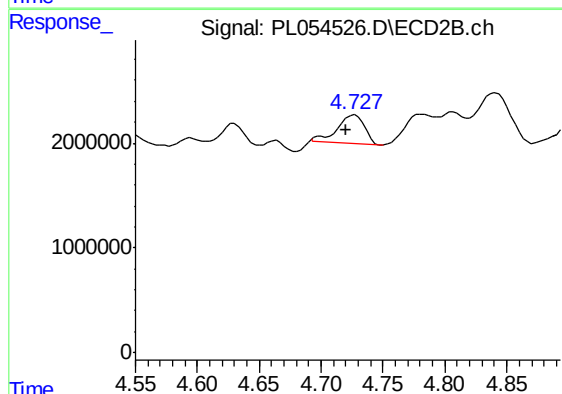
R.T.: 4.460 min
Delta R.T.: 0.025 min
Response: 4837757
Conc: 1.44 ng/ml



#3 gamma-BHC (Lindane)

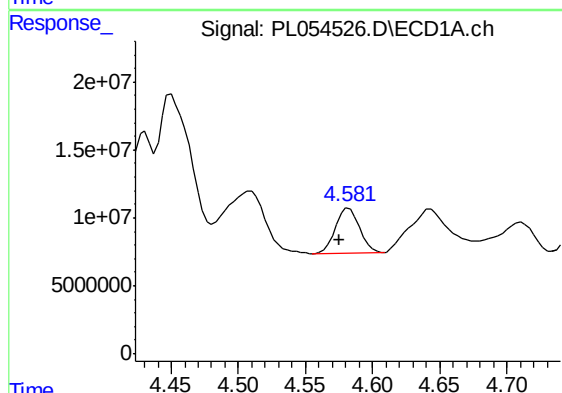
R.T.: 4.294 min
Delta R.T.: 0.025 min
Response: 27152208
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-0-2-COMP-B2



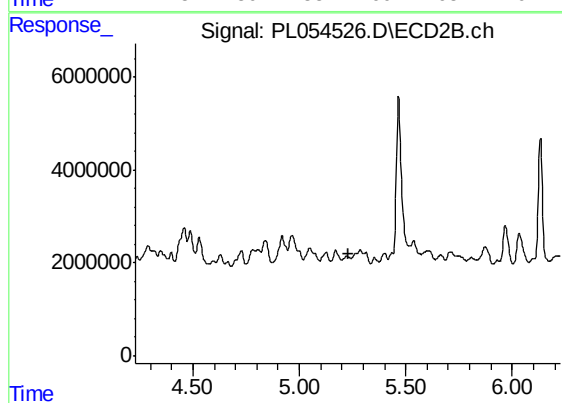
#3 gamma-BHC (Lindane)

R.T.: 4.728 min
Delta R.T.: 0.007 min
Response: 4175552
Conc: 1.36 ng/ml



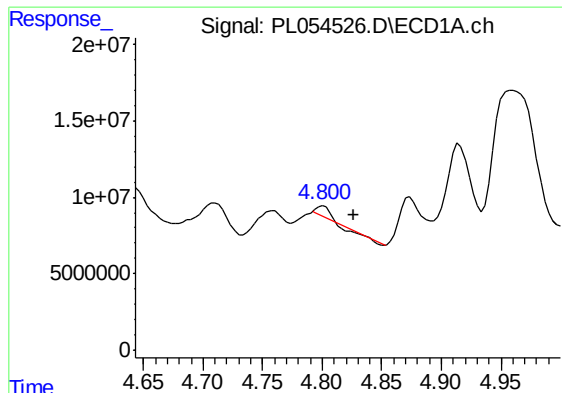
#4 Heptachlor

R.T.: 4.582 min
Delta R.T.: 0.007 min
Response: 41422638
Conc: 2.71 ng/ml



#4 Heptachlor

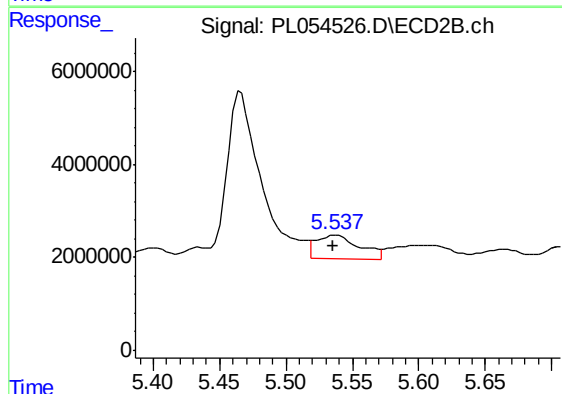
R.T.: 0.000 min
Exp R.T. : 5.230 min
Response: 0
Conc: N.D.



#5 Aldrin

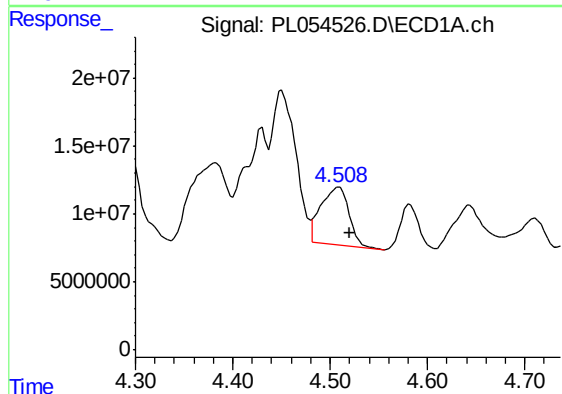
R.T.: 4.801 min
Delta R.T.: -0.026 min
Response: 4550736
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-0-2-COMP-B2



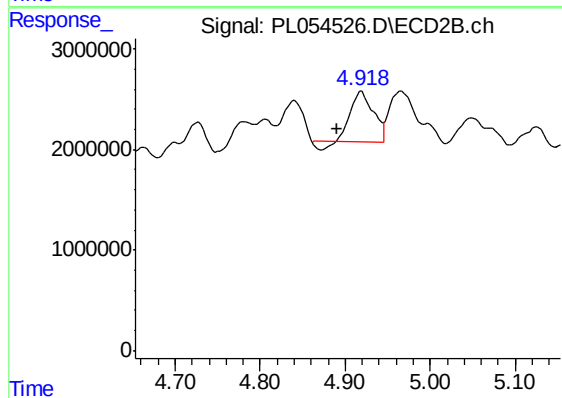
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.003 min
Response: 11835964
Conc: 4.48 ng/ml



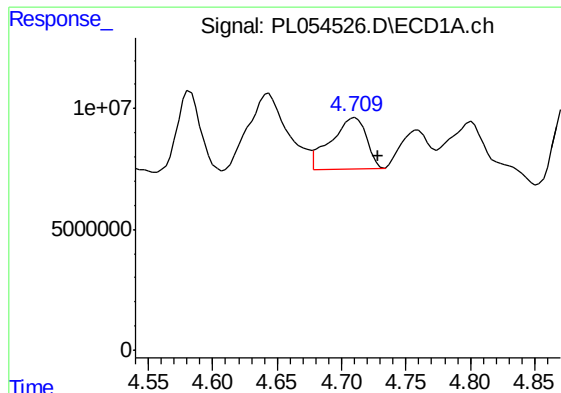
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.010 min
Response: 86022100
Conc: 13.38 ng/ml



#6 beta-BHC

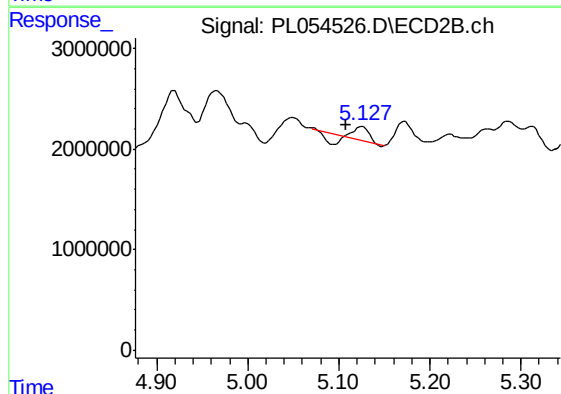
R.T.: 4.919 min
Delta R.T.: 0.029 min
Response: 8446513
Conc: 5.64 ng/ml



#7 delta-BHC

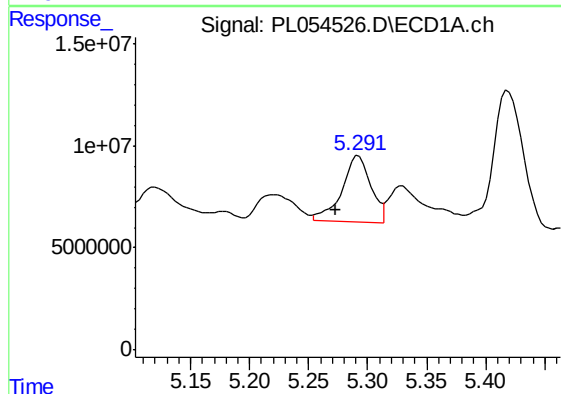
R.T.: 4.711 min
Delta R.T.: -0.018 min
Response: 41241852
Conc: 2.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-0-2-COMP-B2



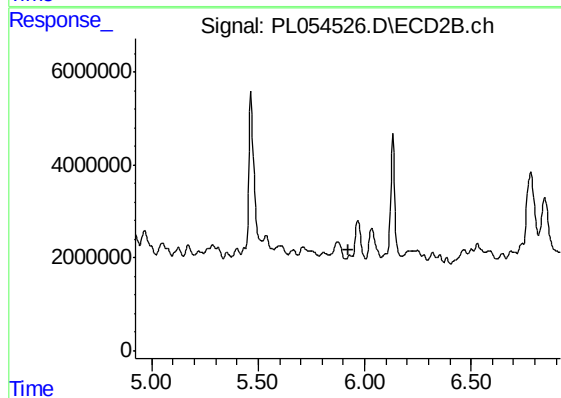
#7 delta-BHC

R.T.: 5.126 min
Delta R.T.: 0.017 min
Response: 748345
Conc: 0.30 ng/ml



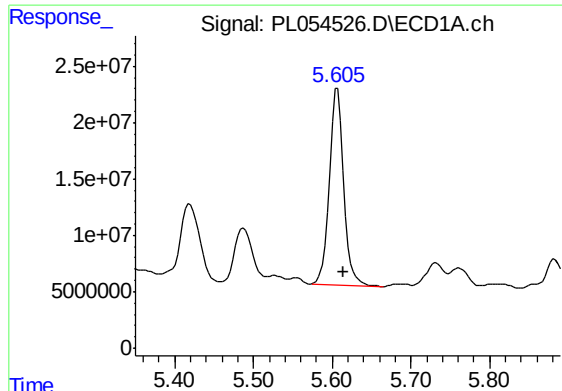
#8 Heptachlor epoxide

R.T.: 5.293 min
Delta R.T.: 0.020 min
Response: 56567810
Conc: 4.38 ng/ml



#8 Heptachlor epoxide

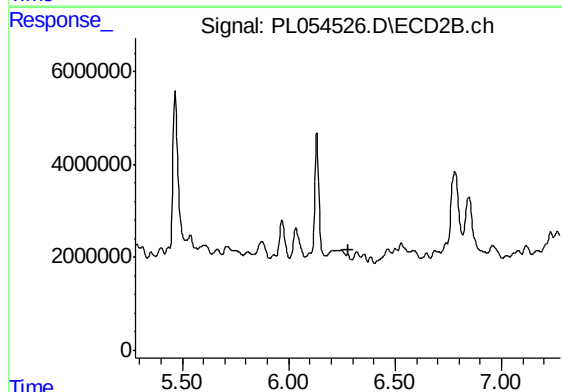
R.T.: 0.000 min
Exp R.T. : 5.922 min
Response: 0
Conc: N.D.



#9 Endosulfan I

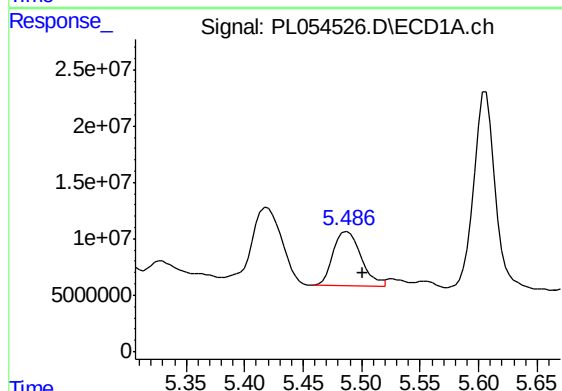
R.T.: 5.606 min
Delta R.T.: -0.008 min
Response: 223783142
Conc: 18.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-0-2-COMP-B2



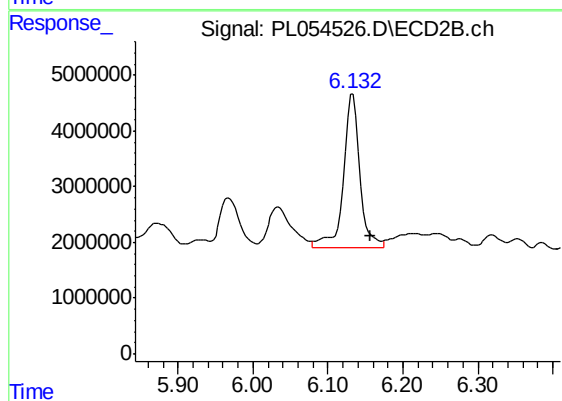
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



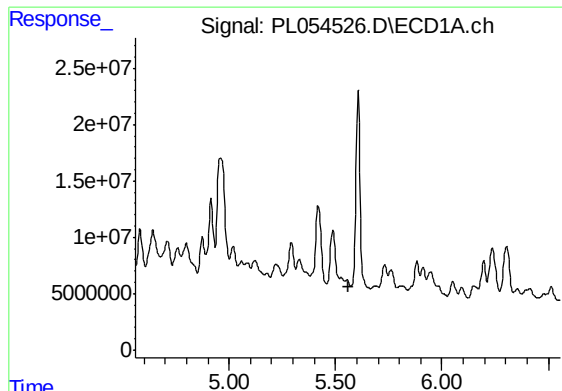
#10 gamma-Chlordane

R.T.: 5.488 min
Delta R.T.: -0.014 min
Response: 77604828
Conc: 6.04 ng/ml



#10 gamma-Chlordane

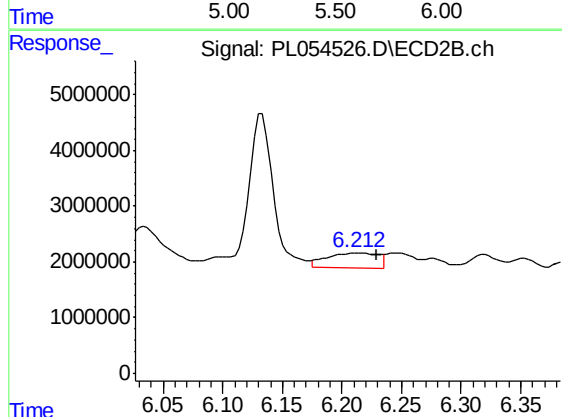
R.T.: 6.133 min
Delta R.T.: -0.023 min
Response: 41610741
Conc: 16.72 ng/ml



#11 alpha-Chlordane

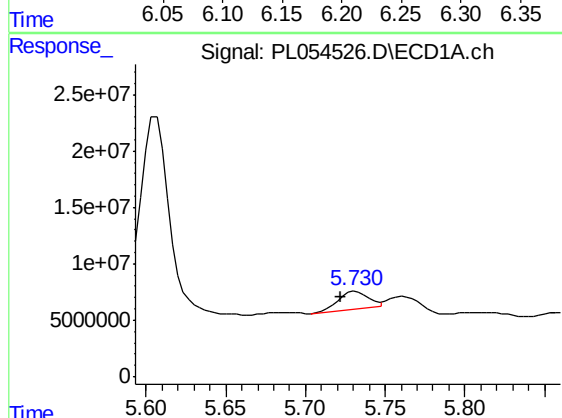
R.T.: 0.000 min
Exp R.T.: 5.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WS-112019-0-2-COMP-B2



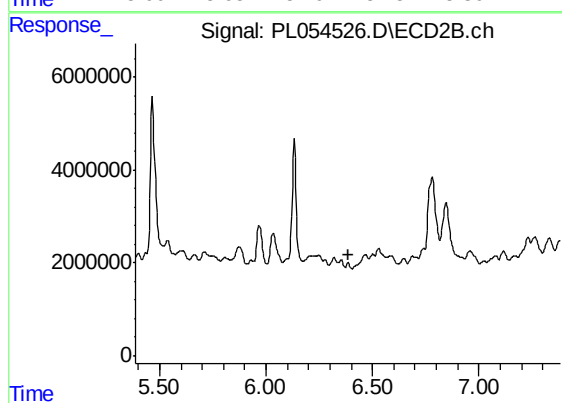
#11 alpha-Chlordane

R.T.: 6.213 min
Delta R.T.: -0.015 min
Response: 8066709
Conc: 3.24 ng/ml



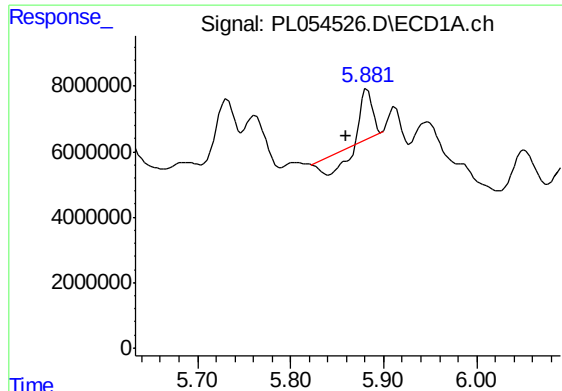
#12 4,4'-DDE

R.T.: 5.732 min
Delta R.T.: 0.009 min
Response: 19875053
Conc: 1.72 ng/ml



#12 4,4'-DDE

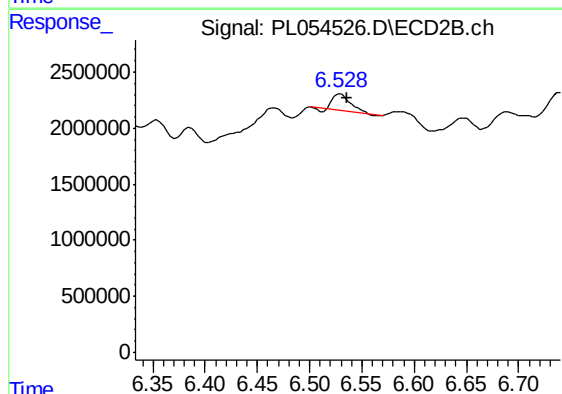
R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.



#13 Dielldrin

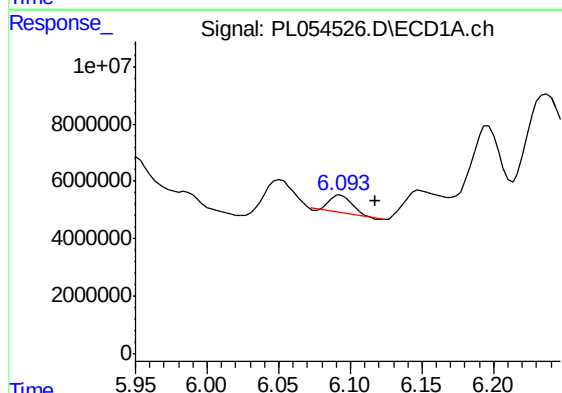
R.T.: 5.882 min
Delta R.T.: 0.023 min
Response: 5998931
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-0-2-COMP-B2



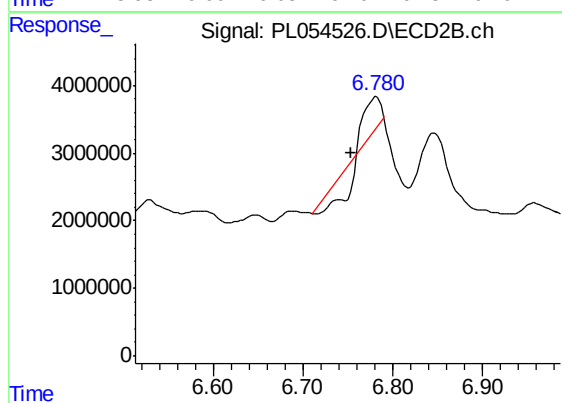
#13 Dielldrin

R.T.: 6.530 min
Delta R.T.: -0.007 min
Response: 1410075
Conc: 0.58 ng/ml



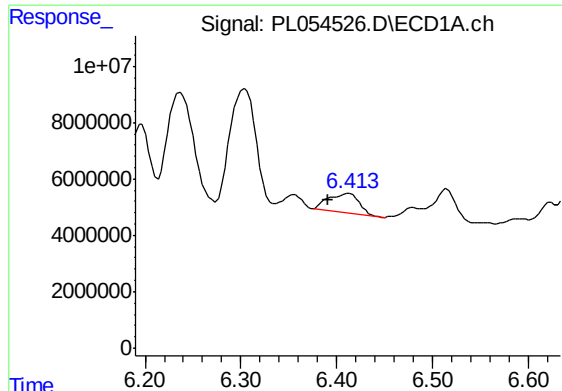
#14 Endrin

R.T.: 6.093 min
Delta R.T.: -0.024 min
Response: 7025841
Conc: 0.64 ng/ml



#14 Endrin

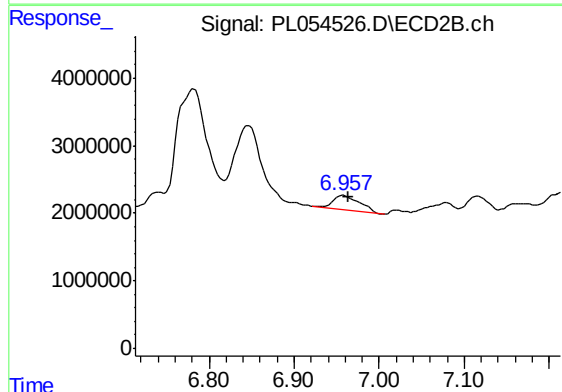
R.T.: 6.782 min
Delta R.T.: 0.028 min
Response: 182912
Conc: 0.09 ng/ml



#15 Endosulfan II

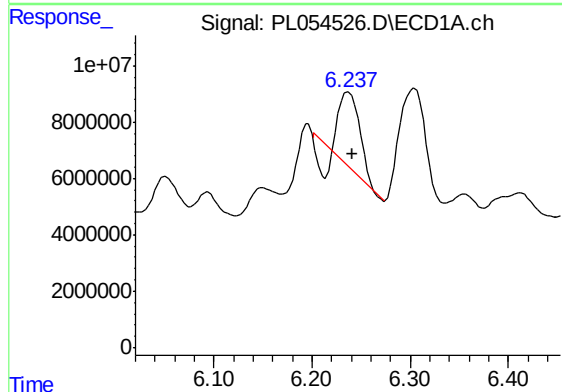
R.T.: 6.413 min
Delta R.T.: 0.022 min
Response: 14406966
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-0-2-COMP-B2



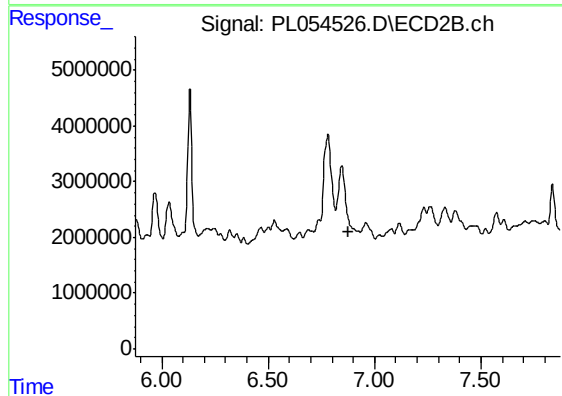
#15 Endosulfan II

R.T.: 6.959 min
Delta R.T.: -0.005 min
Response: 4602201
Conc: 2.12 ng/ml



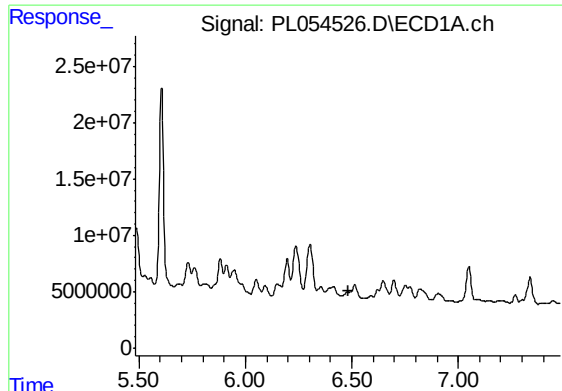
#16 4,4'-DDD

R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 31305689
Conc: 3.80 ng/ml



#16 4,4'-DDD

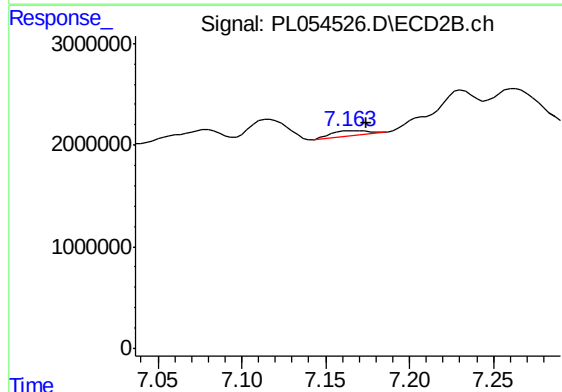
R.T.: 0.000 min
Exp R.T. : 6.875 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

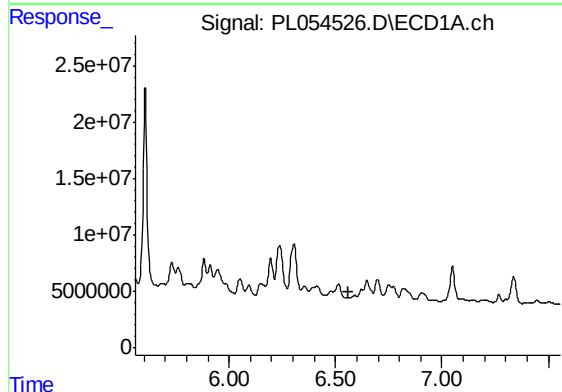
R.T.: 0.000 min
Exp R.T.: 6.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WS-112019-0-2-COMP-B2



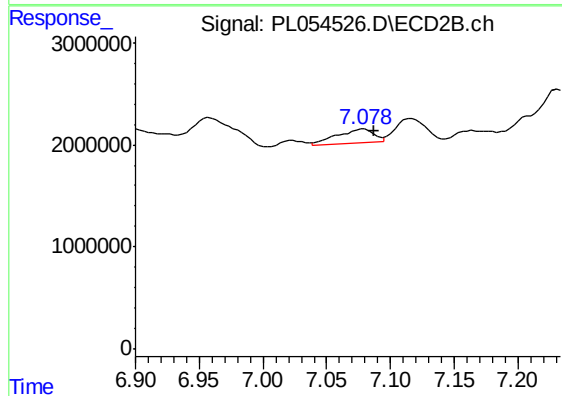
#17 4,4'-DDT

R.T.: 7.165 min
Delta R.T.: -0.009 min
Response: 717953
Conc: 0.37 ng/ml



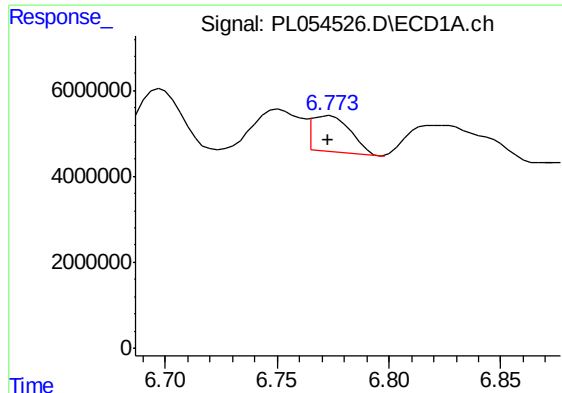
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.559 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

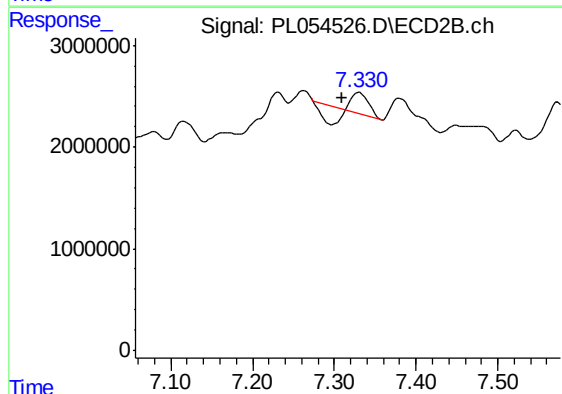
R.T.: 7.079 min
Delta R.T.: -0.008 min
Response: 2651055
Conc: 1.40 ng/ml



#19 Endosulfan Sulfate

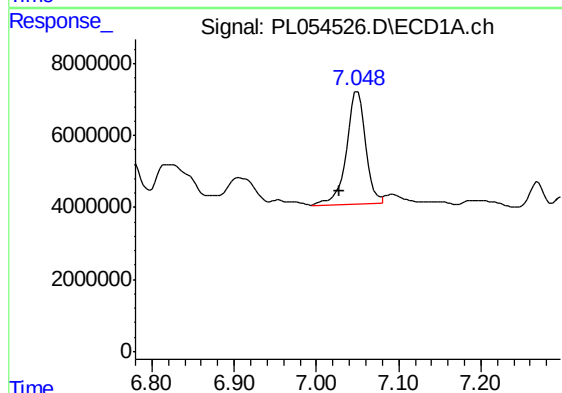
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 10131115
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-0-2-COMP-B2



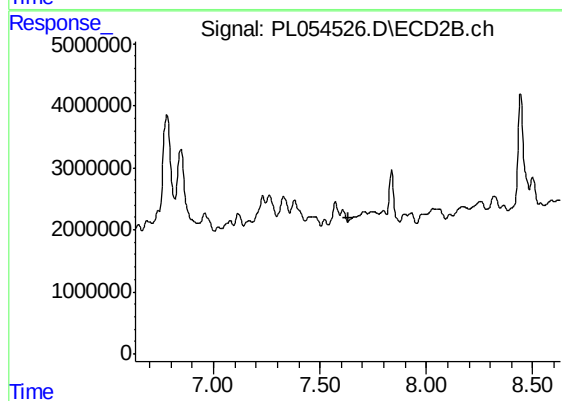
#19 Endosulfan Sulfate

R.T.: 7.330 min
Delta R.T.: 0.020 min
Response: 967545
Conc: 0.47 ng/ml



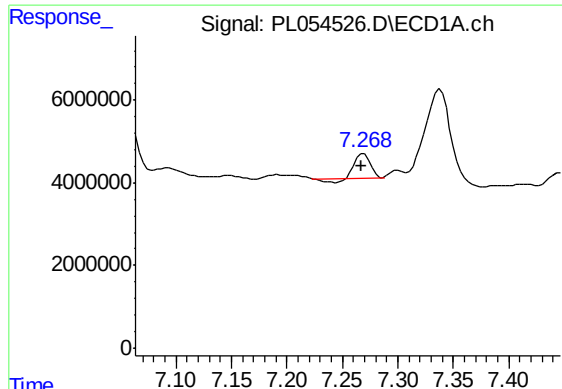
#20 Methoxychlor

R.T.: 7.050 min
Delta R.T.: 0.022 min
Response: 50472637
Conc: 11.03 ng/ml



#20 Methoxychlor

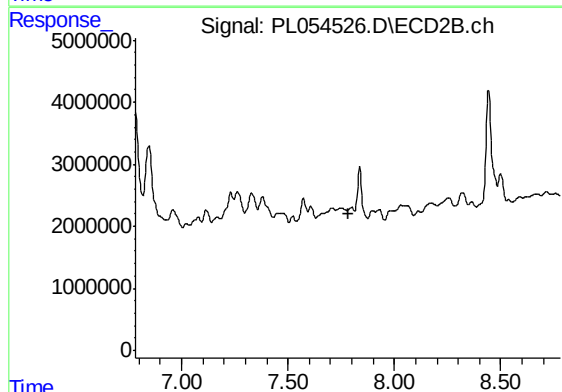
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

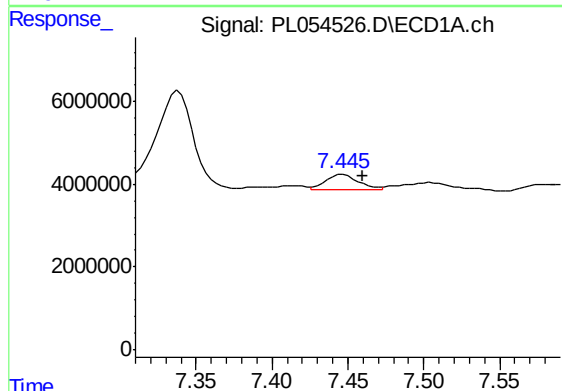
R.T.: 7.269 min
Delta R.T.: 0.003 min
Response: 4811716
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-0-2-COMP-B2



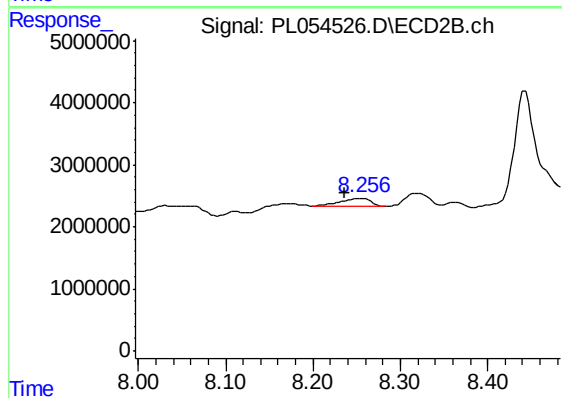
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.017 min
Response: -275453
Conc: N.D.



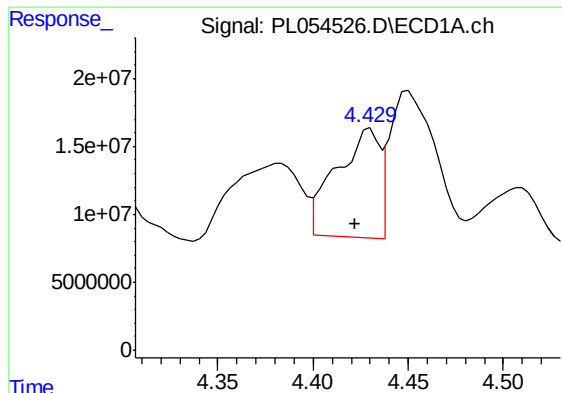
#22 Mirex

R.T.: 7.447 min
Delta R.T.: -0.013 min
Response: 5564956
Conc: 0.73 ng/ml



#22 Mirex

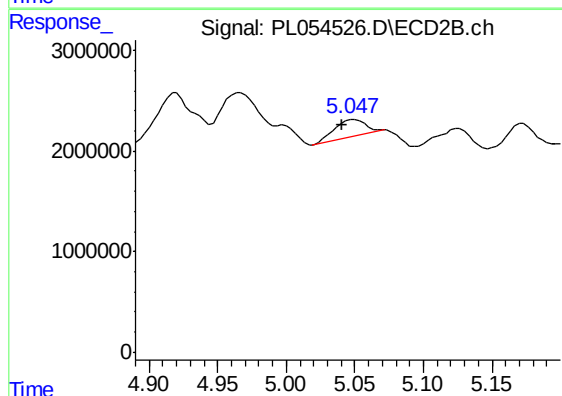
R.T.: 8.256 min
Delta R.T.: 0.019 min
Response: 2826976
Conc: 1.67 ng/ml



#23 Chlordane-1

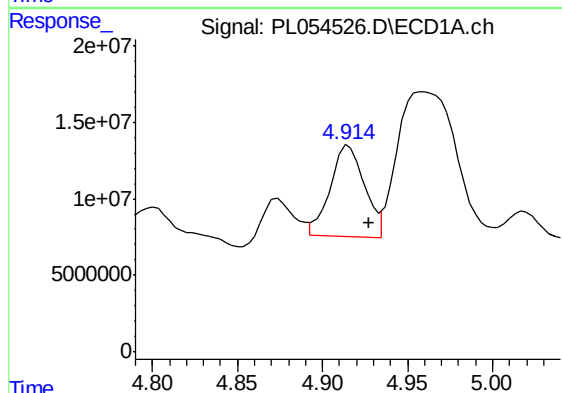
R.T.: 4.430 min
Delta R.T.: 0.008 min
Response: 128031715
Conc: 329.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-0-2-COMP-B2



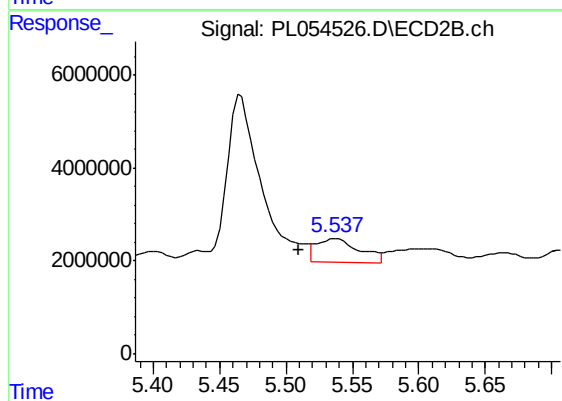
#23 Chlordane-1

R.T.: 5.050 min
Delta R.T.: 0.008 min
Response: 2704366
Conc: 32.37 ng/ml



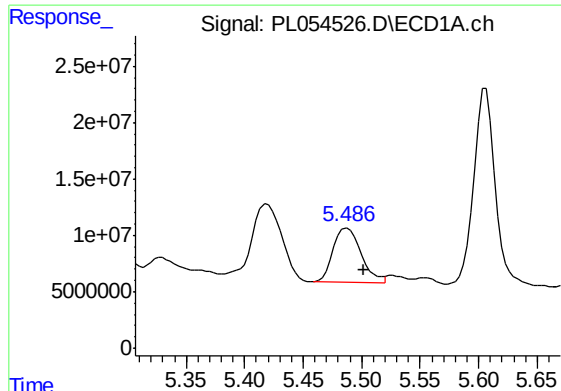
#24 Chlordane-2

R.T.: 4.916 min
Delta R.T.: -0.012 min
Response: 83549567
Conc: 200.31 ng/ml



#24 Chlordane-2

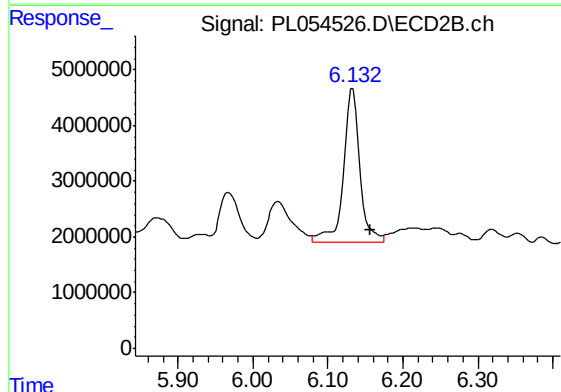
R.T.: 5.538 min
Delta R.T.: 0.029 min
Response: 11835964
Conc: 124.85 ng/ml



#25 Chlordane-3

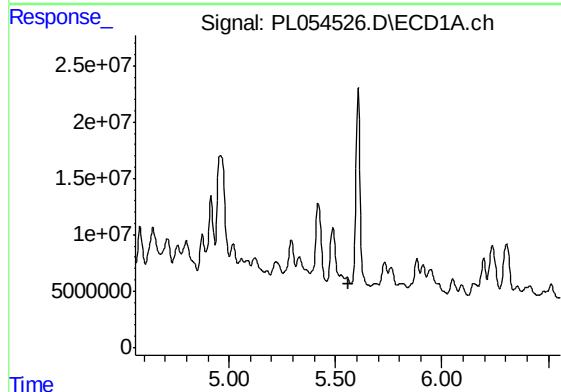
R.T.: 5.488 min
Delta R.T.: -0.014 min
Response: 77604828
Conc: 63.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-0-2-COMP-B2



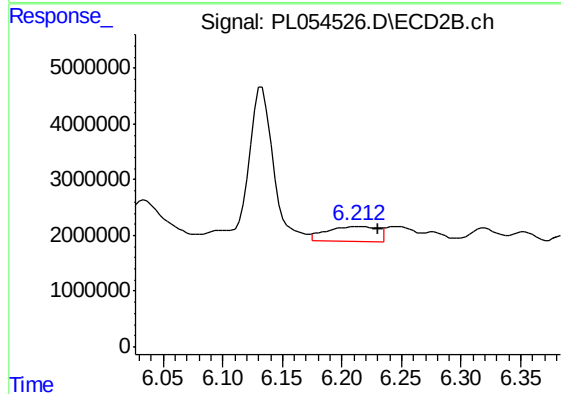
#25 Chlordane-3

R.T.: 6.133 min
Delta R.T.: -0.023 min
Response: 41610741
Conc: 124.89 ng/ml



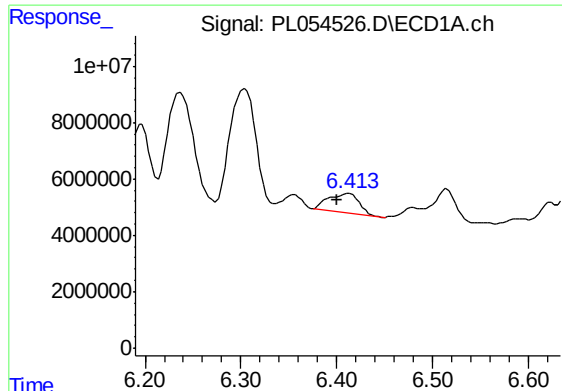
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



#26 Chlordane-4

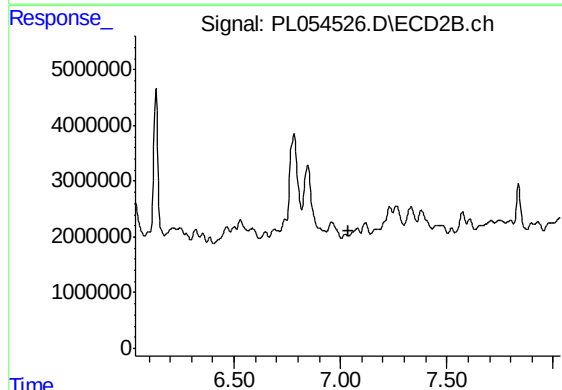
R.T.: 6.213 min
Delta R.T.: -0.017 min
Response: 8066709
Conc: 19.91 ng/ml



#27 Chlordane-5

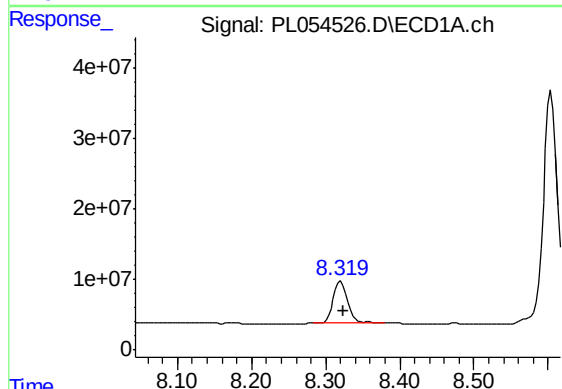
R.T.: 6.413 min
Delta R.T.: 0.013 min
Response: 14406966
Conc: 39.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-0-2-COMP-B2



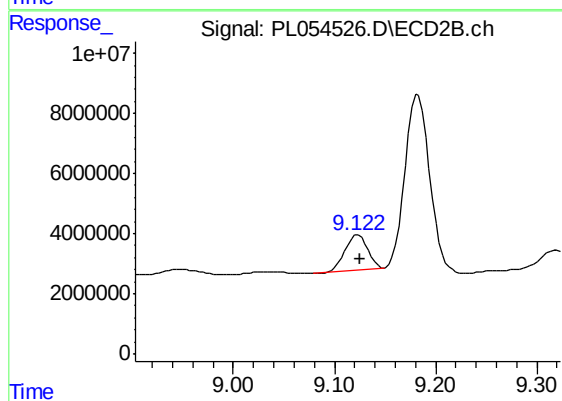
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: -0.003 min
Response: 80832827
Conc: 9.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.002 min
Response: 18066692
Conc: 7.47 ng/ml