

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112119\
 Data File : PL054522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2019 14:59
 Operator : SG\AJ
 Sample : K5959-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WS-112019-0-2-COMP-B3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:35:50 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	4.042	124.4E6	28901679	11.966	11.863
28)	SA Decachlor...	8.319	9.121	117.9E6	33154376	13.325	13.713
Target Compounds							
2)	A alpha-BHC	0.000	4.459f	0	1342381	N.D.	0.399 #
4)	MA Heptachlor	4.585	0.000	11353867	0	0.741	N.D. #
6)	B beta-BHC	4.531	0.000	13892964	0	2.161	N.D. #
10)	B gamma-Chl...	5.519f	6.156	26892252	2071010	2.094	0.832 #
11)	B alpha-Chl...	0.000	6.229	0	4820746	N.D.	1.937 #
12)	B 4,4'-DDE	5.720	6.382	92737741	20235258	8.018	8.471
13)	MA Dieldrin	5.847	0.000	21864344	0	1.788	N.D. #
14)	MA Endrin	6.111	6.743	9229290	912698	0.836	0.431 #
15)	B Endosulfa...	6.373f	0.000	3834825	0	0.366	N.D. #
16)	A 4,4'-DDD	6.237	6.877	3468039	2893210	0.420	1.635 #
17)	MA 4,4'-DDT	6.479	7.172	50478398	12788228	5.568	6.519
19)	B Endosulfa...	6.765	0.000	1970793	0	0.210	N.D. #
20)	A Methoxychlor	7.011f	0.000	8969145	0	1.960	N.D. #
21)	B Endrin ke...	7.287f	0.000	3001722	0	0.299	N.D. #
23)	Chlordane-1	4.421	5.013f	260252	1001613	0.670	11.989 #
25)	Chlordane-3	5.519f	6.156	26892252	2071010	21.842	6.216 #
26)	Chlordane-4	0.000	6.229	0	4820746	N.D.	11.900 #
27)	Chlordane-5	6.373f	0.000	3834825	0	10.397	N.D. #

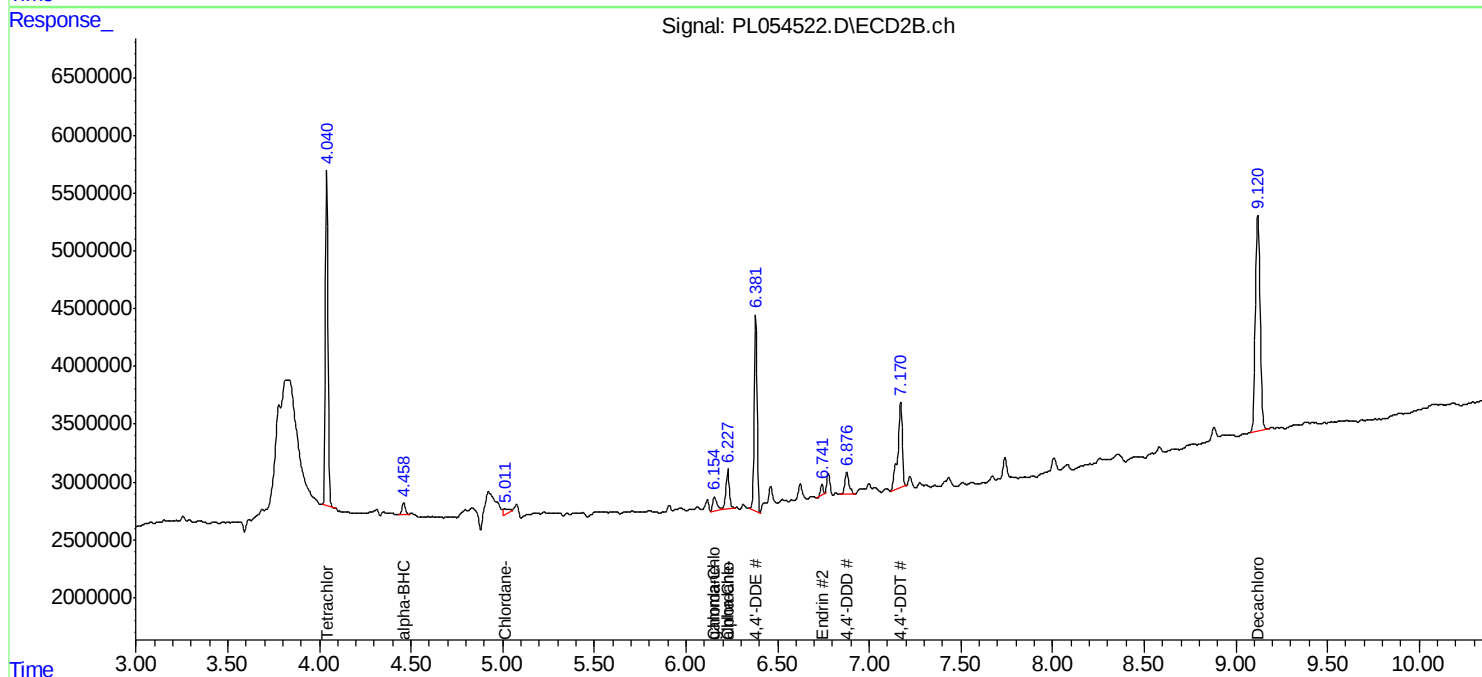
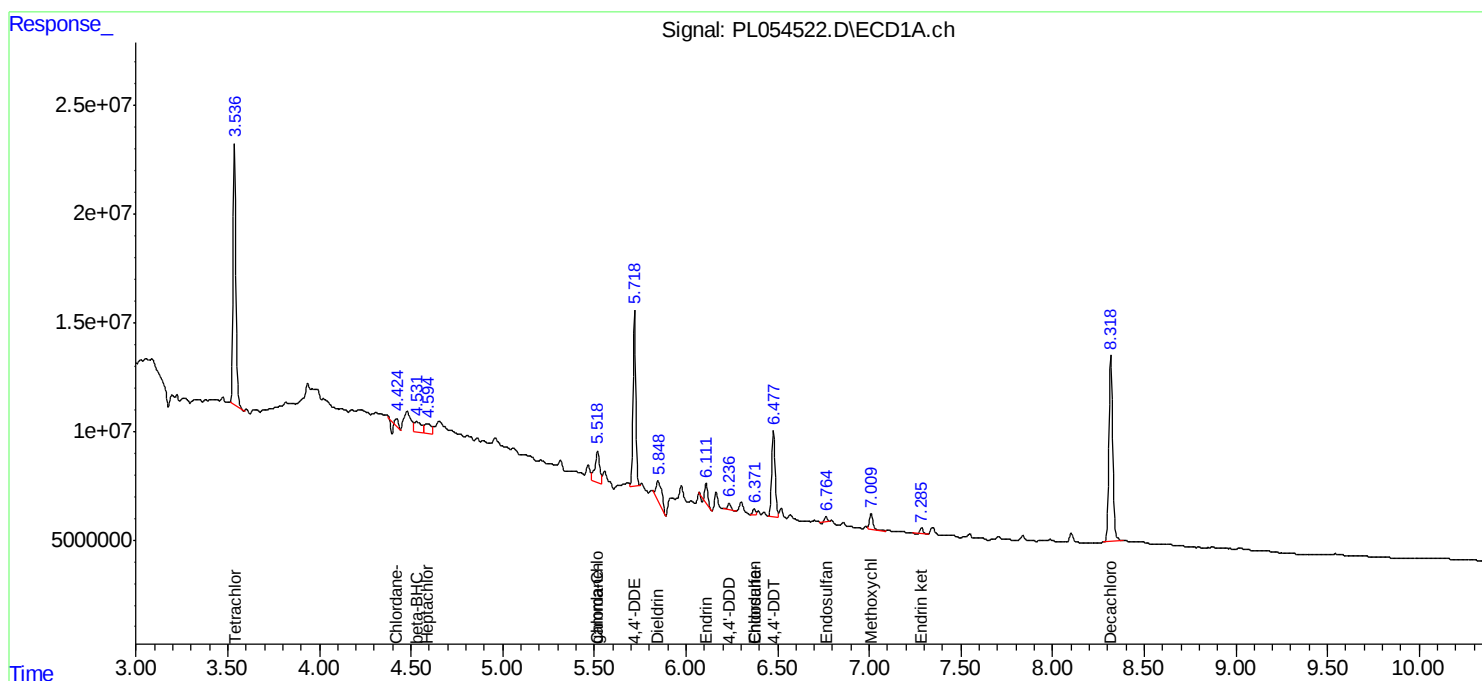
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

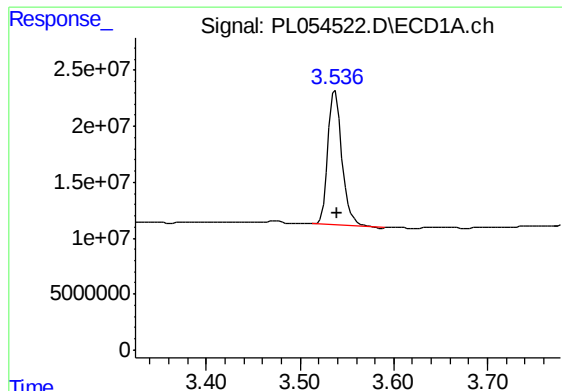
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112119\
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ALS Vial : 16 Sample Multiplier: 1

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WS-112019-0-2-COMP-B3

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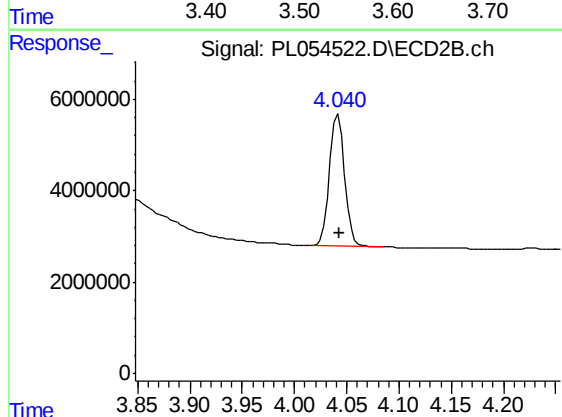




#1 Tetrachloro-m-xylene

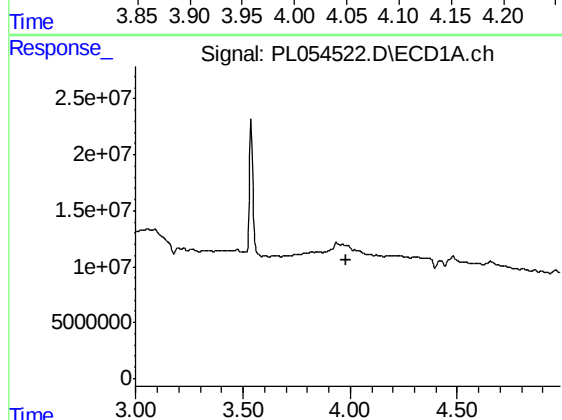
R.T.: 3.538 min
Delta R.T.: -0.001 min
Response: 124419362
Conc: 11.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-0-2-COMP-B3



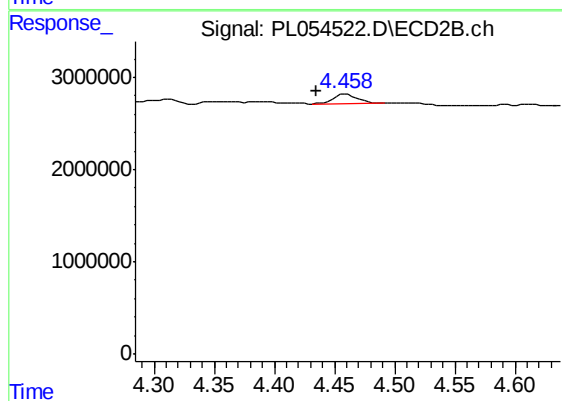
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 28901679
Conc: 11.86 ng/ml



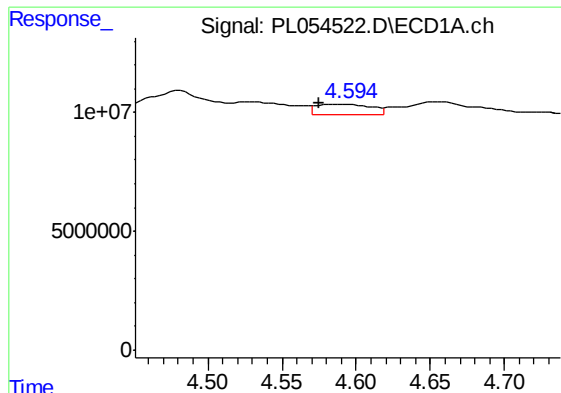
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.982 min
Response: 0
Conc: N.D.



#2 alpha-BHC

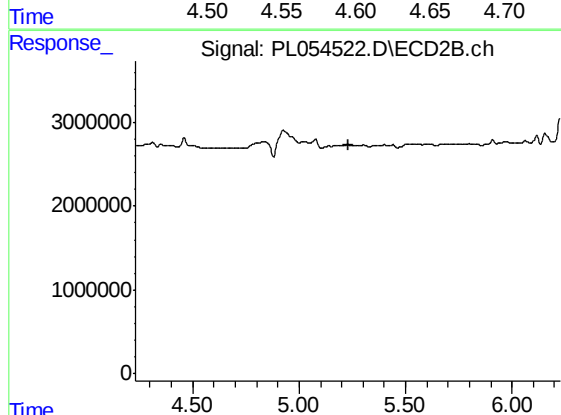
R.T.: 4.459 min
Delta R.T.: 0.024 min
Response: 1342381
Conc: 0.40 ng/ml



#4 Heptachlor

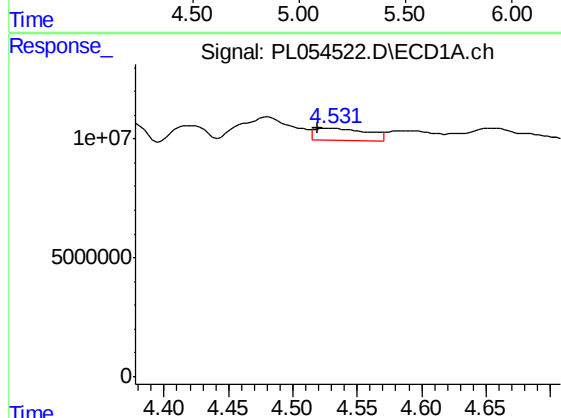
R.T.: 4.585 min
Delta R.T.: 0.010 min
Response: 11353867
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-0-2-COMP-B3



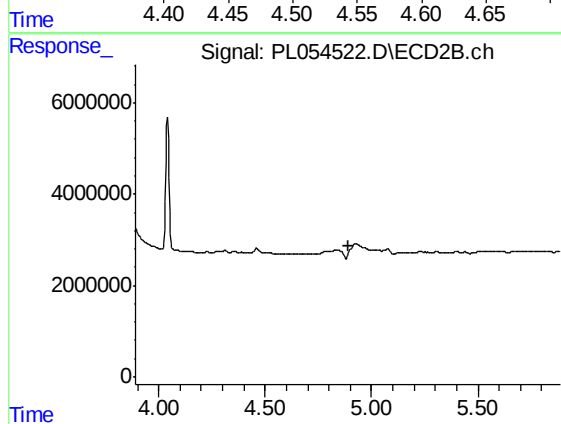
#4 Heptachlor

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



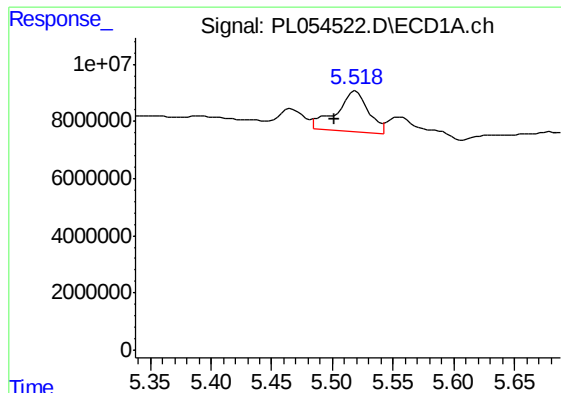
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.011 min
Response: 13892964
Conc: 2.16 ng/ml



#6 beta-BHC

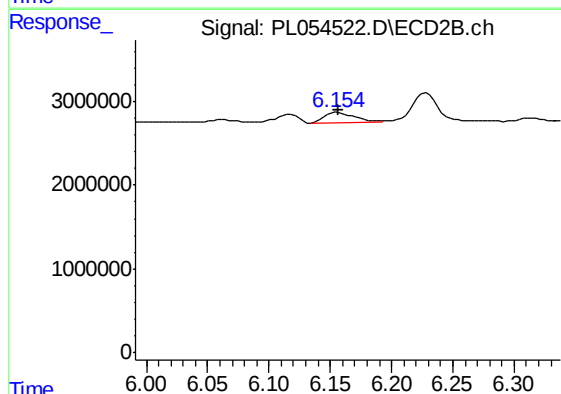
R.T.: 0.000 min
Exp R.T. : 4.891 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

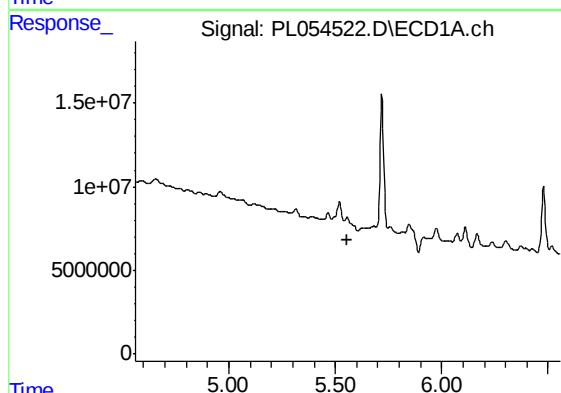
R.T.: 5.519 min
Delta R.T.: 0.018 min
Response: 26892252
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-0-2-COMP-B3



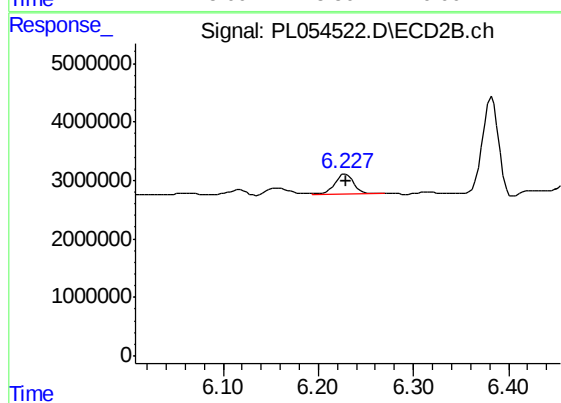
#10 gamma-Chlordane

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 2071010
Conc: 0.83 ng/ml



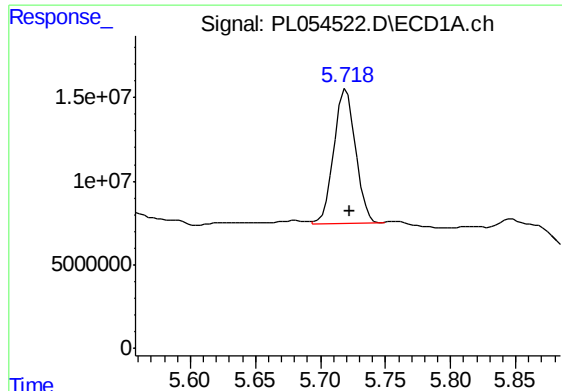
#11 alpha-Chlordane

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



#11 alpha-Chlordane

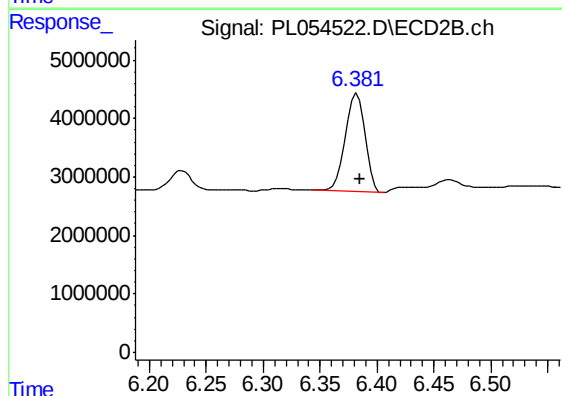
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 4820746
Conc: 1.94 ng/ml



#12 4,4'-DDE

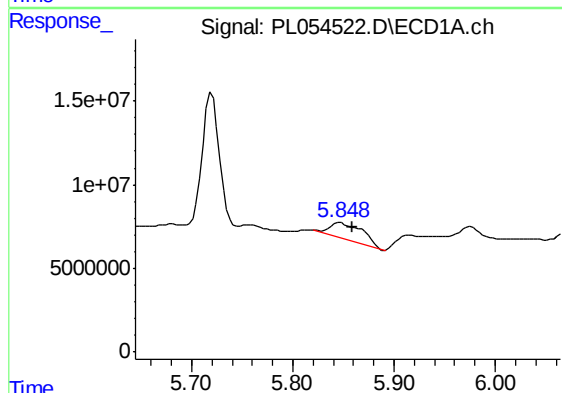
R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 92737741
Conc: 8.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-0-2-COMP-B3



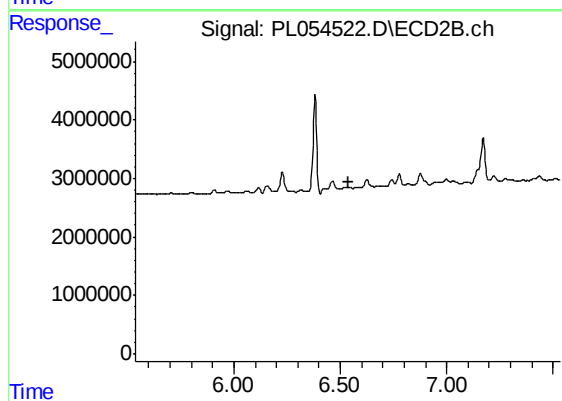
#12 4,4'-DDE

R.T.: 6.382 min
Delta R.T.: -0.003 min
Response: 20235258
Conc: 8.47 ng/ml



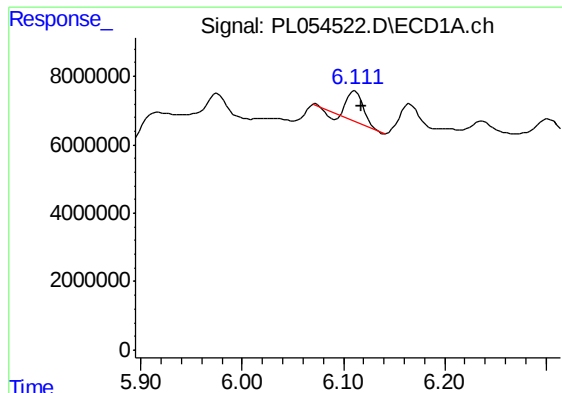
#13 Dieldrin

R.T.: 5.847 min
Delta R.T.: -0.012 min
Response: 21864344
Conc: 1.79 ng/ml



#13 Dieldrin

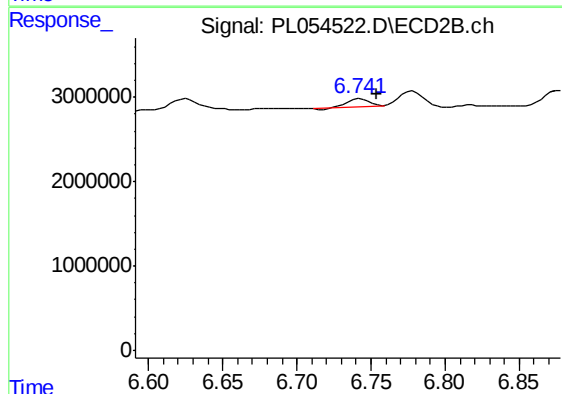
R.T.: 0.000 min
Exp R.T. : 6.536 min
Response: 0
Conc: N.D.



#14 Endrin

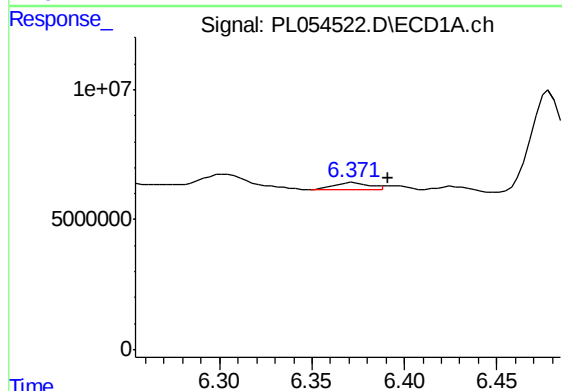
R.T.: 6.111 min
Delta R.T.: -0.006 min
Response: 9229290
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-0-2-COMP-B3



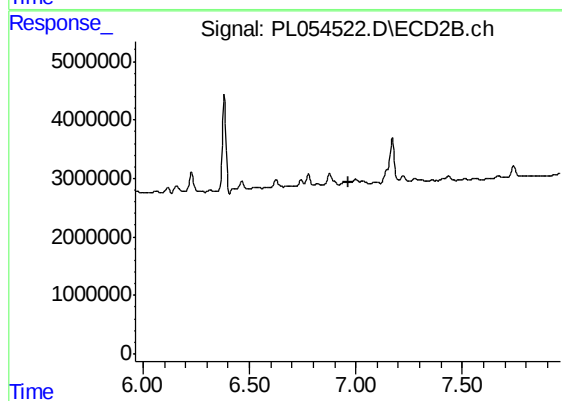
#14 Endrin

R.T.: 6.743 min
Delta R.T.: -0.011 min
Response: 912698
Conc: 0.43 ng/ml



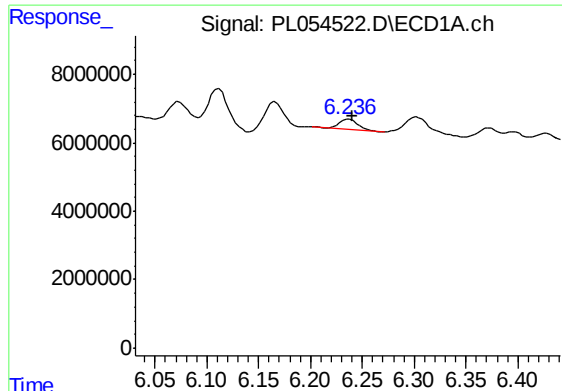
#15 Endosulfan II

R.T.: 6.373 min
Delta R.T.: -0.019 min
Response: 3834825
Conc: 0.37 ng/ml



#15 Endosulfan II

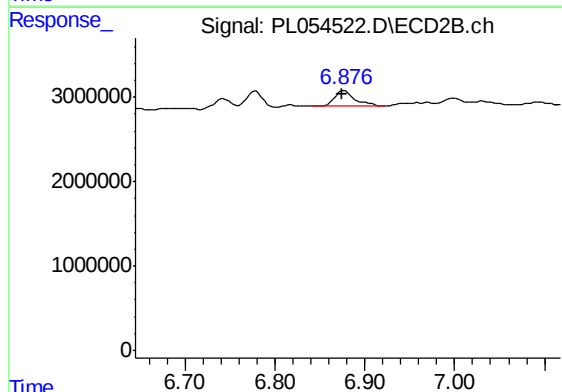
R.T.: 0.000 min
Exp R.T. : 6.964 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

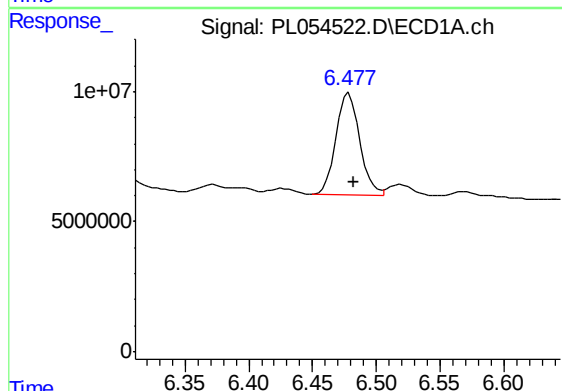
R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 3468039
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-0-2-COMP-B3



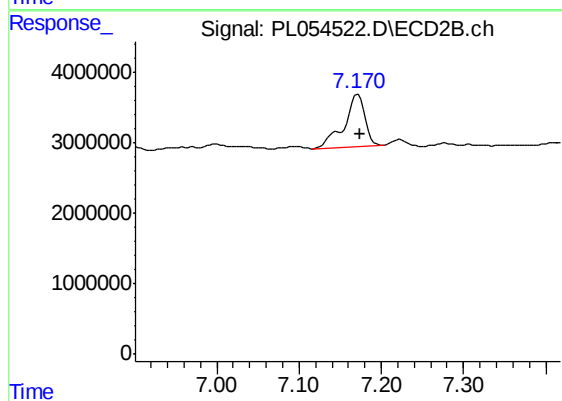
#16 4,4'-DDD

R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 2893210
Conc: 1.63 ng/ml



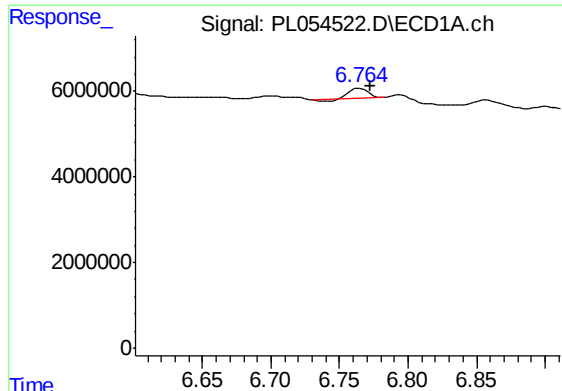
#17 4,4'-DDT

R.T.: 6.479 min
Delta R.T.: -0.004 min
Response: 50478398
Conc: 5.57 ng/ml



#17 4,4'-DDT

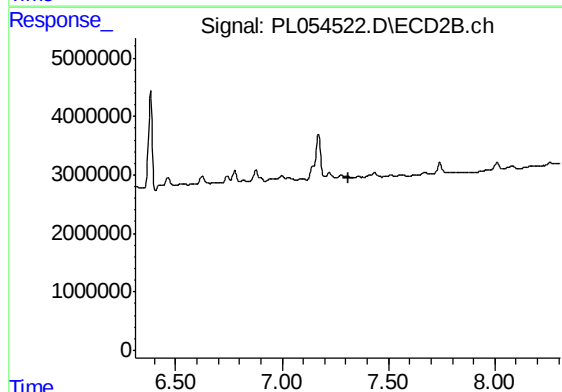
R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 12788228
Conc: 6.52 ng/ml



#19 Endosulfan Sulfate

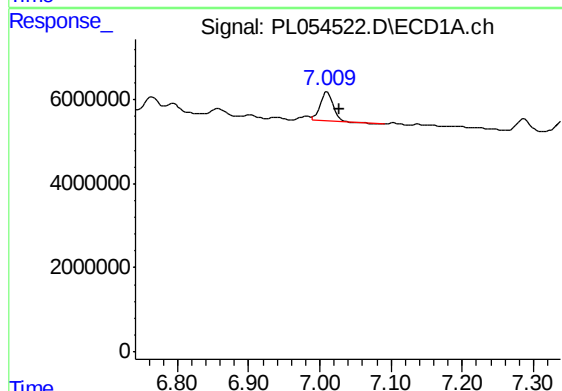
R.T.: 6.765 min
Delta R.T.: -0.008 min
Response: 1970793
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-0-2-COMP-B3



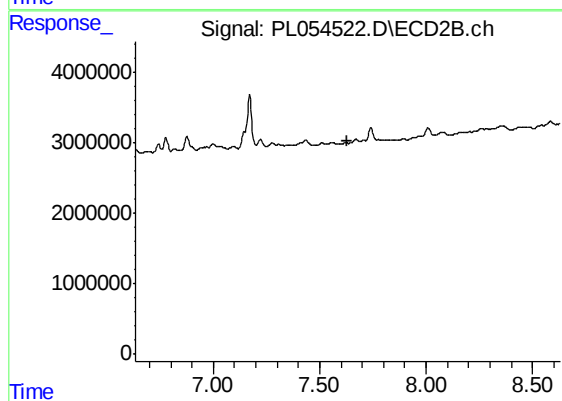
#19 Endosulfan Sulfate

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



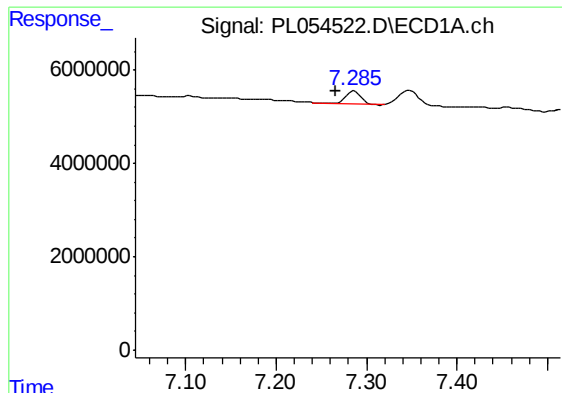
#20 Methoxychlor

R.T.: 7.011 min
Delta R.T.: -0.017 min
Response: 8969145
Conc: 1.96 ng/ml



#20 Methoxychlor

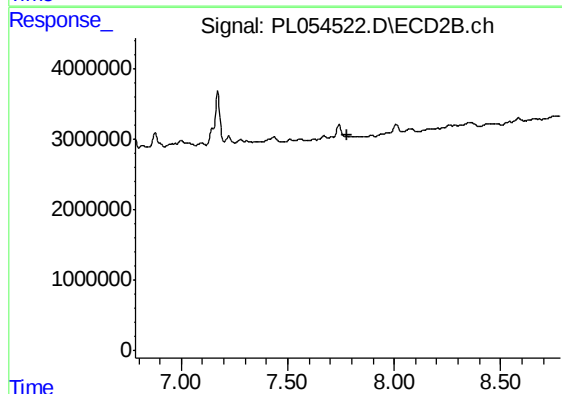
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

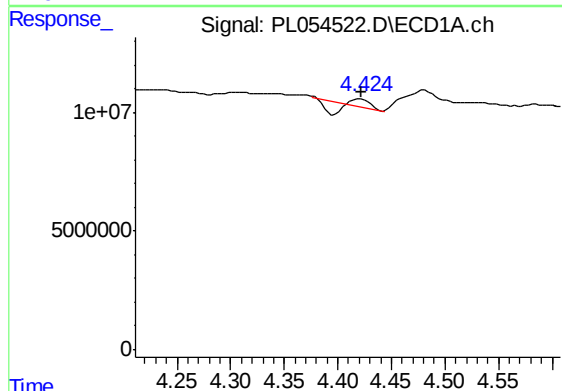
R.T.: 7.287 min
Delta R.T.: 0.020 min
Response: 3001722
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-0-2-COMP-B3



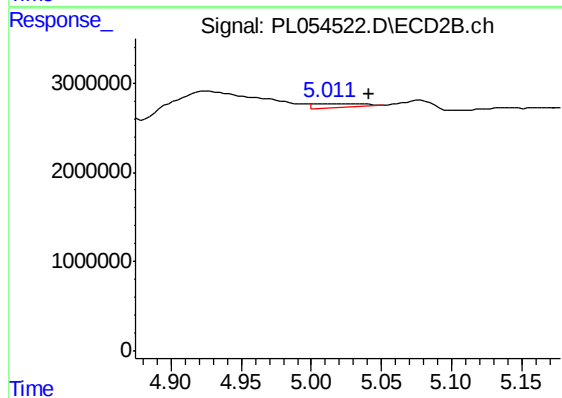
#21 Endrin ketone

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



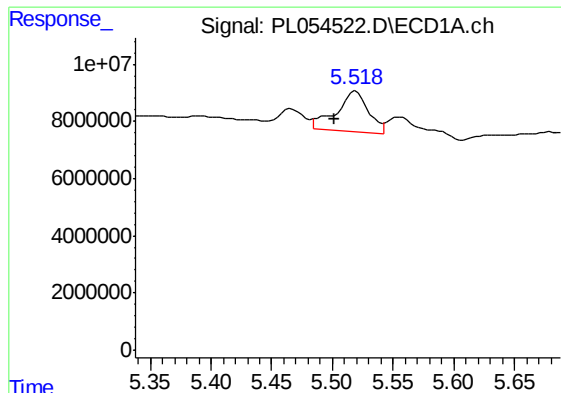
#23 Chlordane-1

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 260252
Conc: 0.67 ng/ml



#23 Chlordane-1

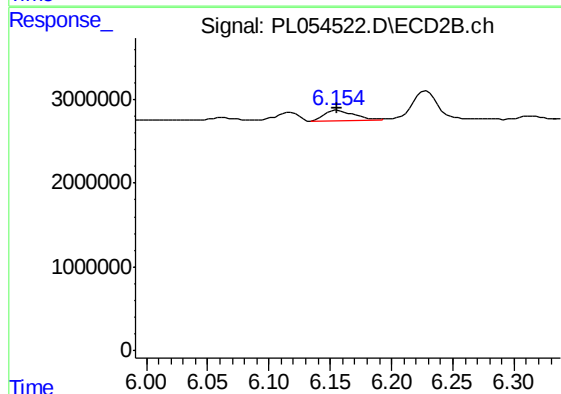
R.T.: 5.013 min
Delta R.T.: -0.028 min
Response: 1001613
Conc: 11.99 ng/ml



#25 Chlordane-3

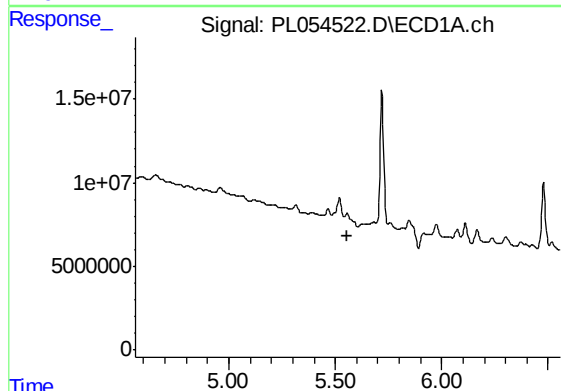
R.T.: 5.519 min
Delta R.T.: 0.017 min
Response: 26892252
Conc: 21.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-0-2-COMP-B3



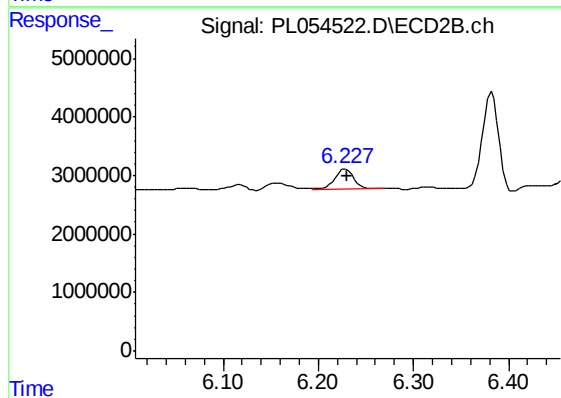
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 2071010
Conc: 6.22 ng/ml



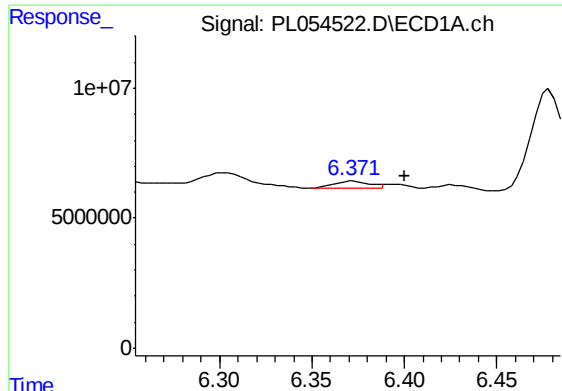
#26 Chlordane-4

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



#26 Chlordane-4

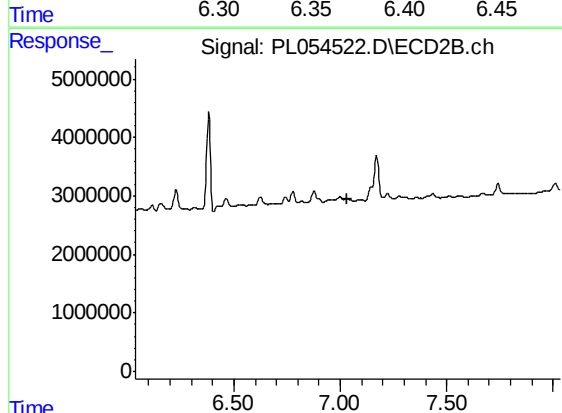
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 4820746
Conc: 11.90 ng/ml



#27 Chlordane-5

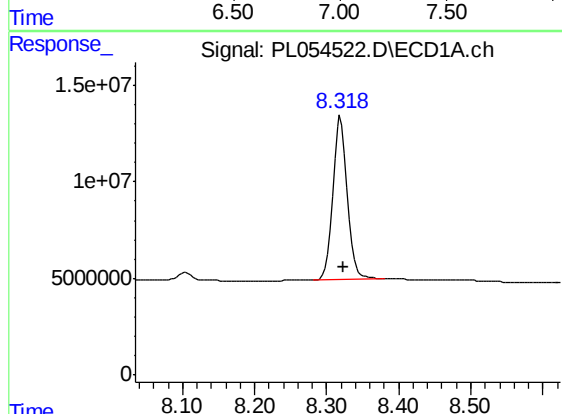
R.T.: 6.373 min
Delta R.T.: -0.028 min
Response: 3834825
Conc: 10.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-0-2-COMP-B3



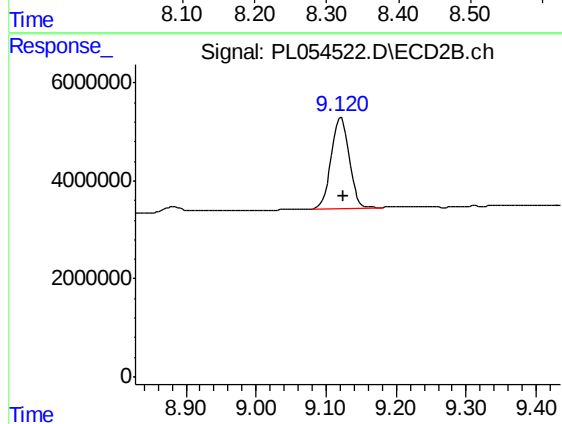
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.319 min
Delta R.T.: -0.004 min
Response: 117937816
Conc: 13.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.003 min
Response: 33154376
Conc: 13.71 ng/ml