

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
 Data File : PL054300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2019 17:50
 Operator : SG\AJ
 Sample : K5671-08
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-03-111419-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 00:27:47 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	4.043	174.7E6	40890828	16.120	16.341
28)	SA Decachlor...	8.321	9.121	147.1E6	42423777	14.988	15.065
Target Compounds							
4)	MA Heptachlor	4.574	5.229	17755500	1920284	1.125	0.596 #
6)	B beta-BHC	4.536	0.000	5347537	0	0.811	N.D. #
7)	B delta-BHC	0.000	5.109	0	1082586	N.D.	0.358 #
8)	B Heptachlo...	5.306f	5.941f	9043268	1325259	0.670	0.454 #
10)	B gamma-Chl...	5.523	6.154	145.4E6	15878941	10.656	5.442 #
11)	B alpha-Chl...	5.559	6.228	77602068	38418354	5.833	13.160 #
14)	MA Endrin	6.114	0.000	8734829	0	0.754	N.D. #
15)	B Endosulfa...	6.400	0.000	37166231	0	3.324	N.D. #
17)	MA 4,4'-DDT	6.481	0.000	3550856	0	0.358	N.D. #
23)	Chlordane-1	4.421	5.039	28427849	4320692	80.153	51.519 #
24)	Chlordane-2	4.932	5.505	10101190	2605130	26.215	26.523
25)	Chlordane-3	5.523	6.154	145.4E6	15878941	126.125	43.477 #
26)	Chlordane-4	5.559	6.228	77602068	38418354	82.780	85.576
27)	Chlordane-5	6.400	7.033	37166231	7868162	101.674	102.921

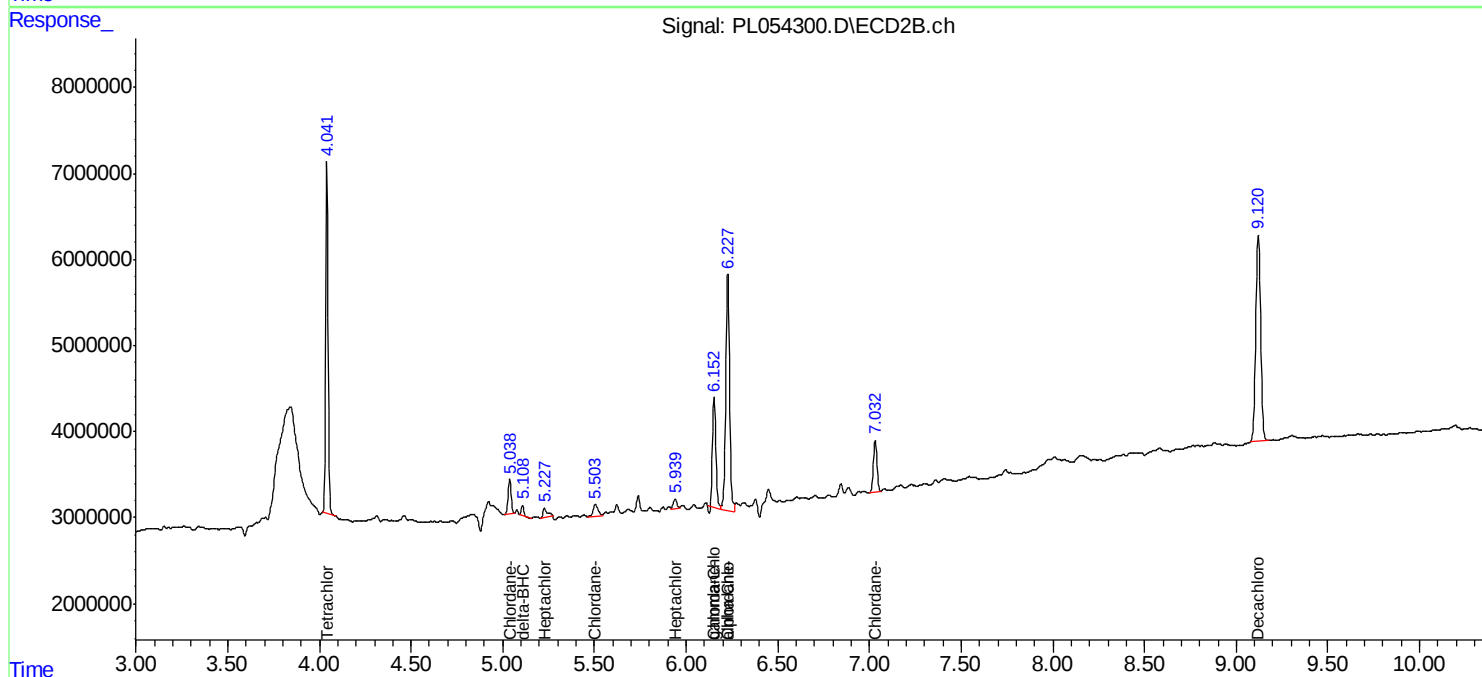
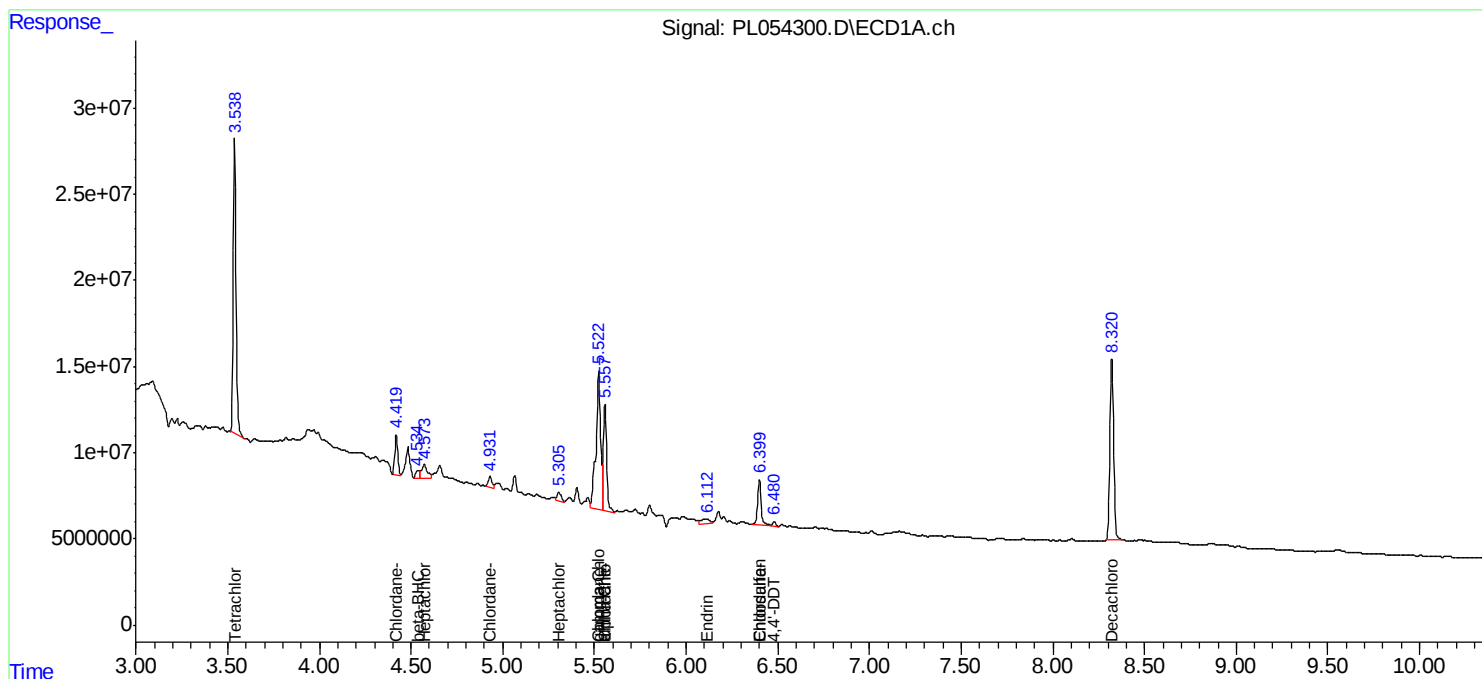
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

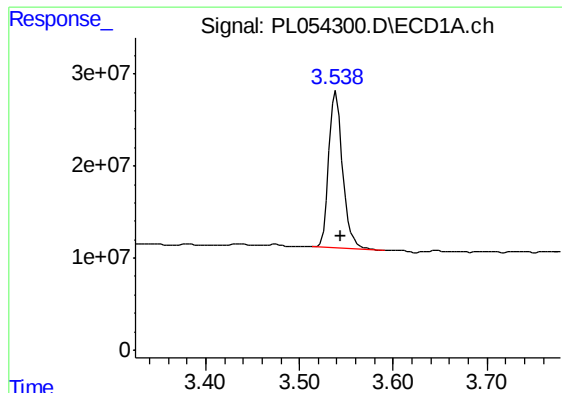
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
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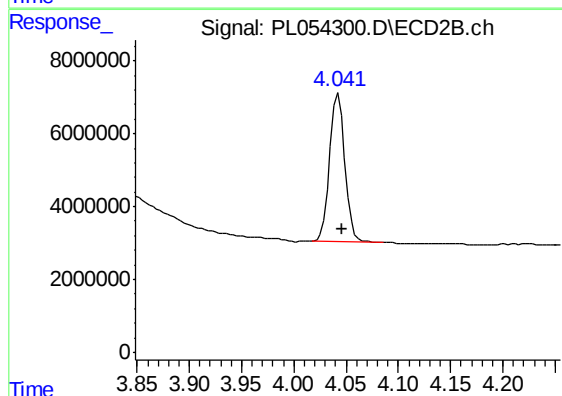




#1 Tetrachloro-m-xylene

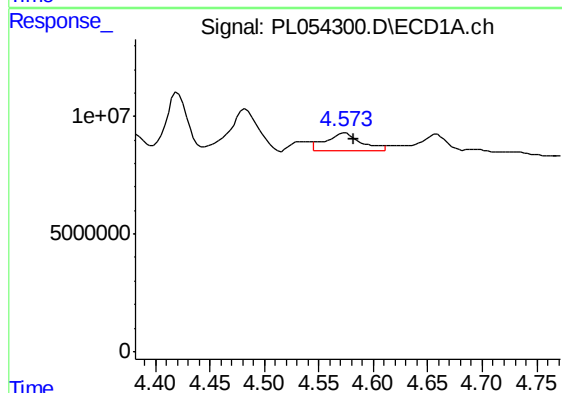
R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 174729556
Conc: 16.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-111419-1



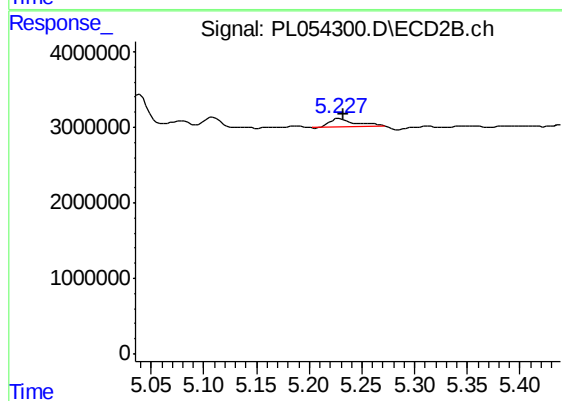
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 40890828
Conc: 16.34 ng/ml



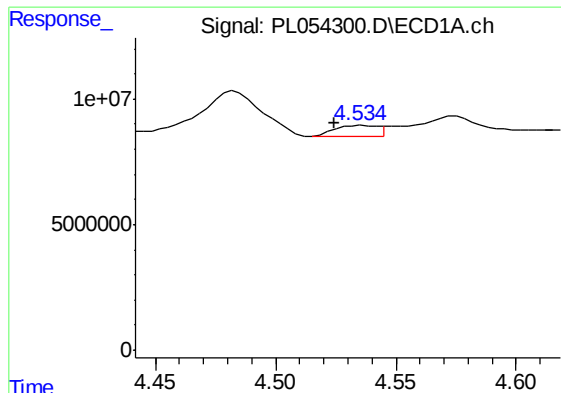
#4 Heptachlor

R.T.: 4.574 min
Delta R.T.: -0.008 min
Response: 17755500
Conc: 1.12 ng/ml



#4 Heptachlor

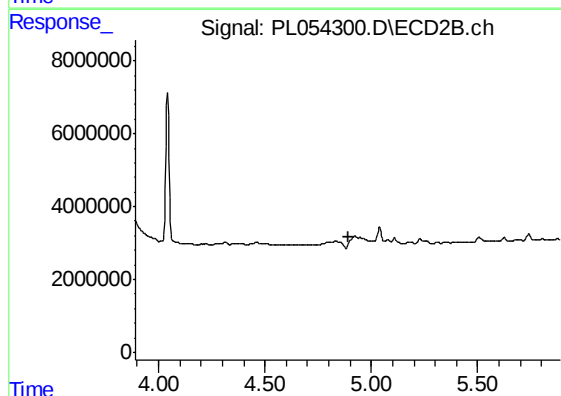
R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 1920284
Conc: 0.60 ng/ml



#6 beta-BHC

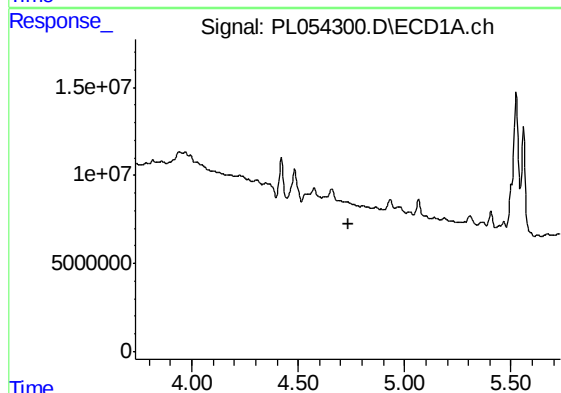
R.T.: 4.536 min
Delta R.T.: 0.011 min
Response: 5347537
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-111419-1



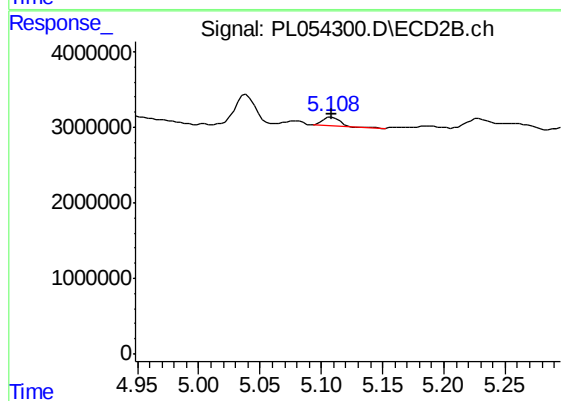
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



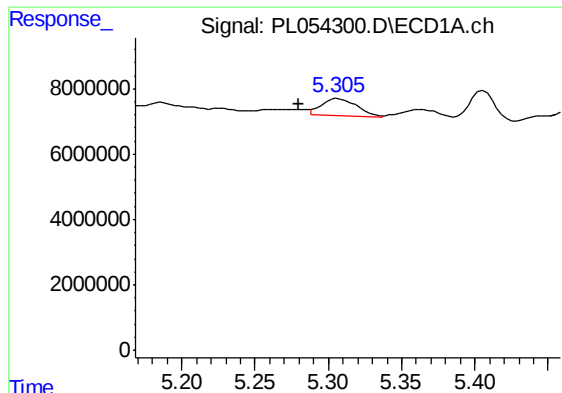
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#7 delta-BHC

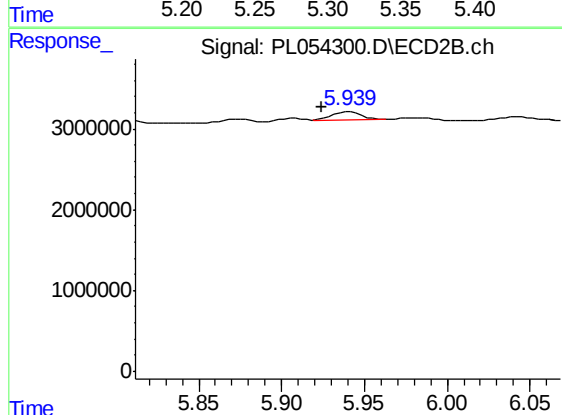
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 1082586
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

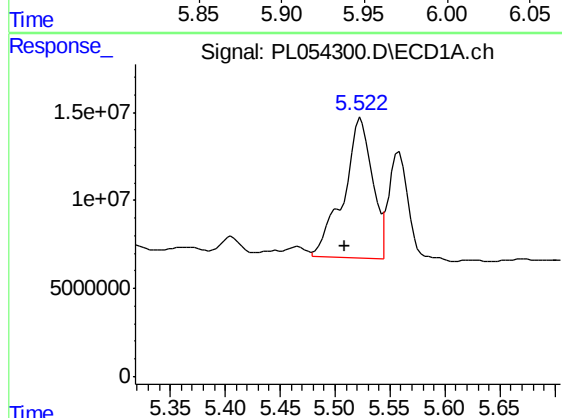
R.T.: 5.306 min
Delta R.T.: 0.026 min
Response: 9043268
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-111419-1



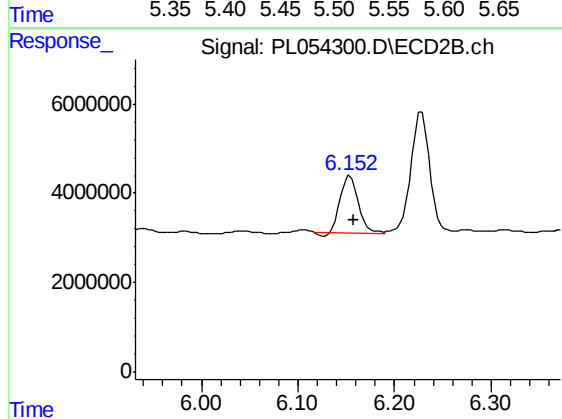
#8 Heptachlor epoxide

R.T.: 5.941 min
Delta R.T.: 0.016 min
Response: 1325259
Conc: 0.45 ng/ml



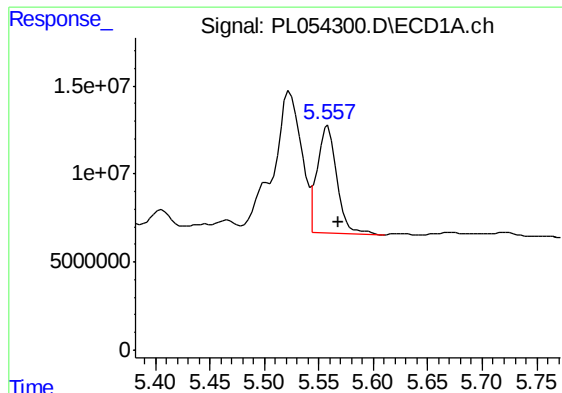
#10 gamma-Chlordane

R.T.: 5.523 min
Delta R.T.: 0.015 min
Response: 145382959
Conc: 10.66 ng/ml



#10 gamma-Chlordane

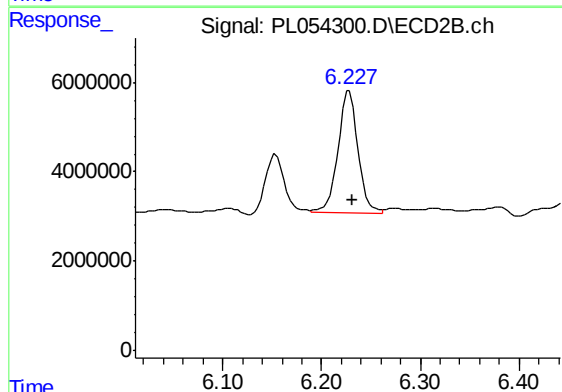
R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 15878941
Conc: 5.44 ng/ml



#11 alpha-Chlordane

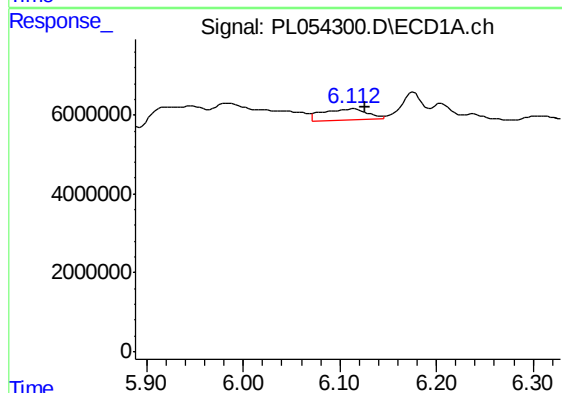
R.T.: 5.559 min
Delta R.T.: -0.009 min
Response: 77602068
Conc: 5.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-111419-1



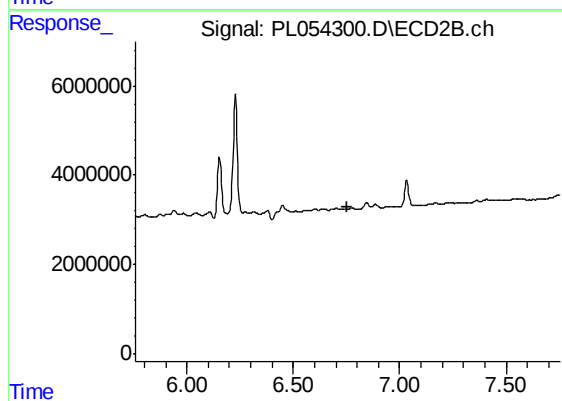
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 38418354
Conc: 13.16 ng/ml



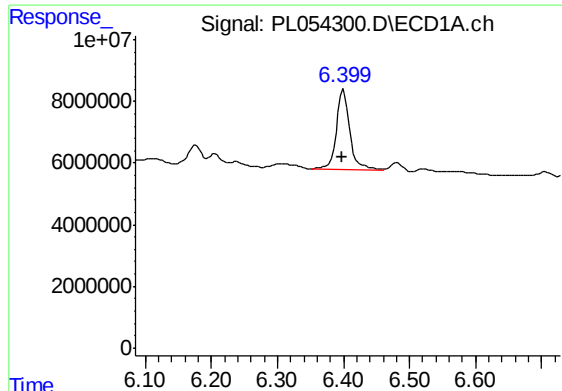
#14 Endrin

R.T.: 6.114 min
Delta R.T.: -0.012 min
Response: 8734829
Conc: 0.75 ng/ml



#14 Endrin

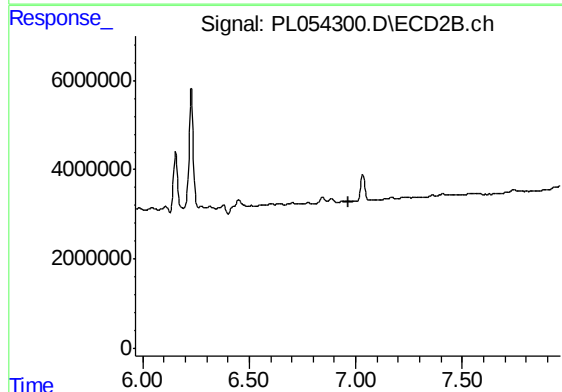
R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



#15 Endosulfan II

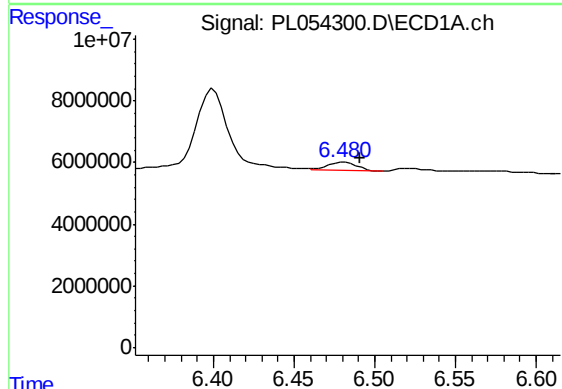
R.T.: 6.400 min
Delta R.T.: 0.001 min
Response: 37166231
Conc: 3.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-111419-1



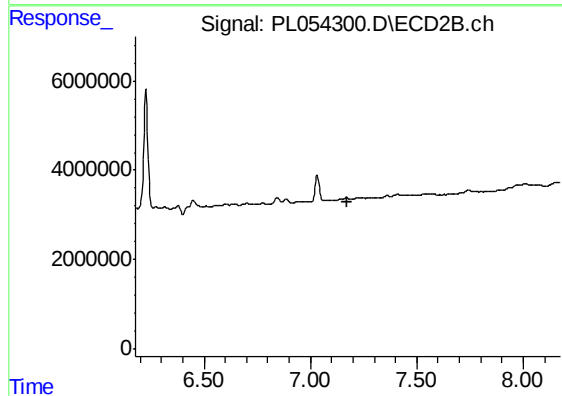
#15 Endosulfan II

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



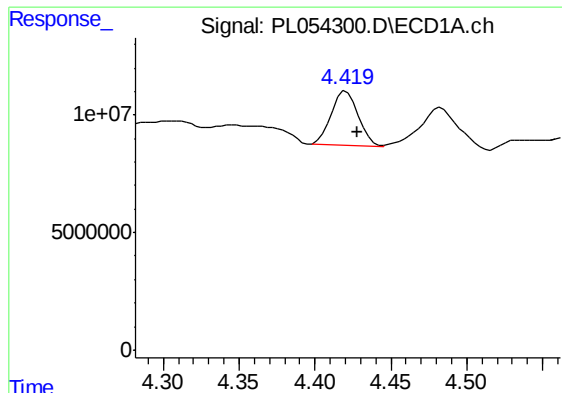
#17 4,4'-DDT

R.T.: 6.481 min
Delta R.T.: -0.010 min
Response: 3550856
Conc: 0.36 ng/ml



#17 4,4'-DDT

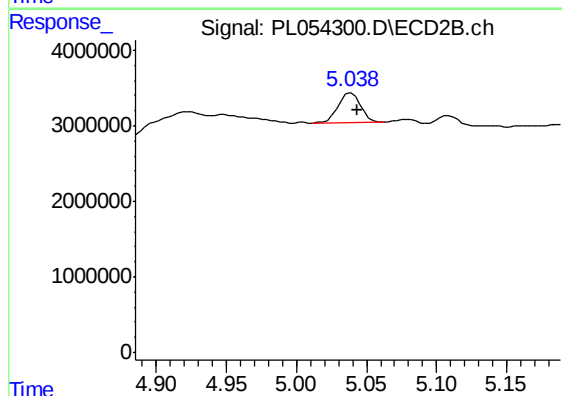
R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.



#23 Chlordane-1

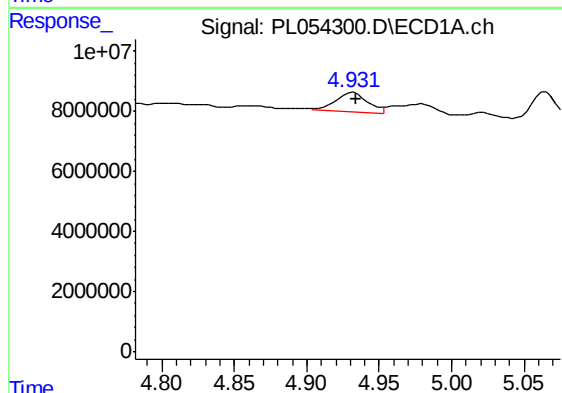
R.T.: 4.421 min
Delta R.T.: -0.007 min
Response: 28427849
Conc: 80.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-111419-1



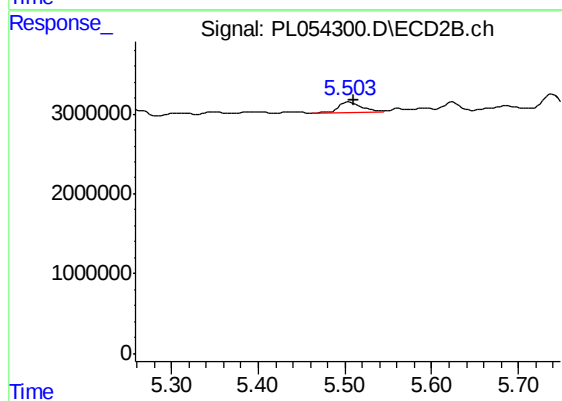
#23 Chlordane-1

R.T.: 5.039 min
Delta R.T.: -0.004 min
Response: 4320692
Conc: 51.52 ng/ml



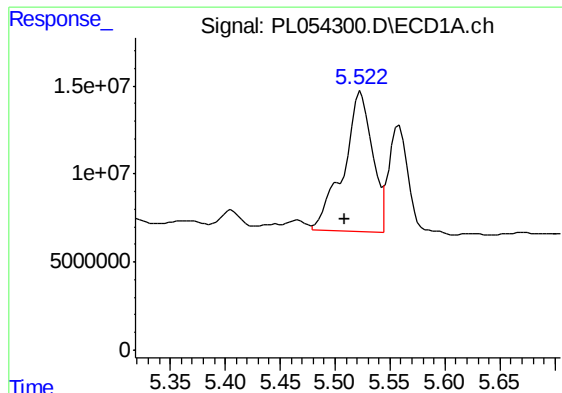
#24 Chlordane-2

R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 10101190
Conc: 26.22 ng/ml



#24 Chlordane-2

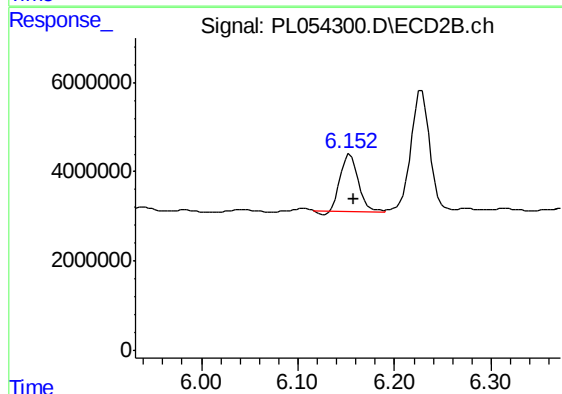
R.T.: 5.505 min
Delta R.T.: -0.006 min
Response: 2605130
Conc: 26.52 ng/ml



#25 Chlordane-3

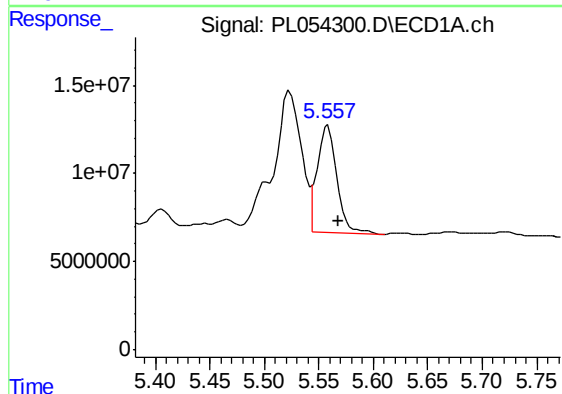
R.T.: 5.523 min
Delta R.T.: 0.015 min
Response: 145382959
Conc: 126.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-111419-1



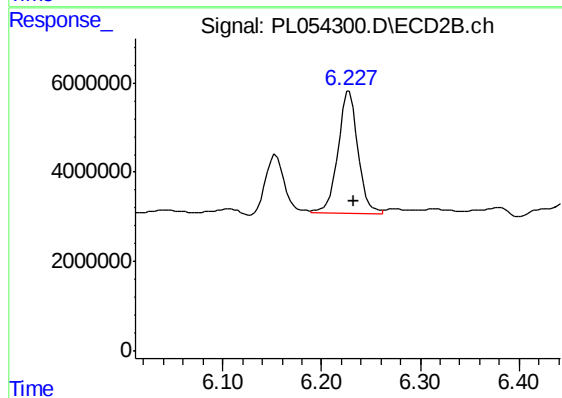
#25 Chlordane-3

R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 15878941
Conc: 43.48 ng/ml



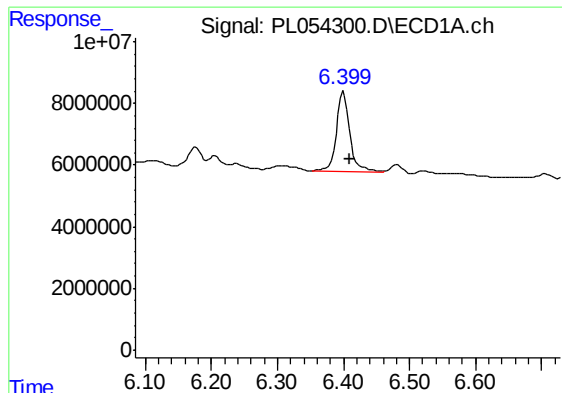
#26 Chlordane-4

R.T.: 5.559 min
Delta R.T.: -0.009 min
Response: 77602068
Conc: 82.78 ng/ml



#26 Chlordane-4

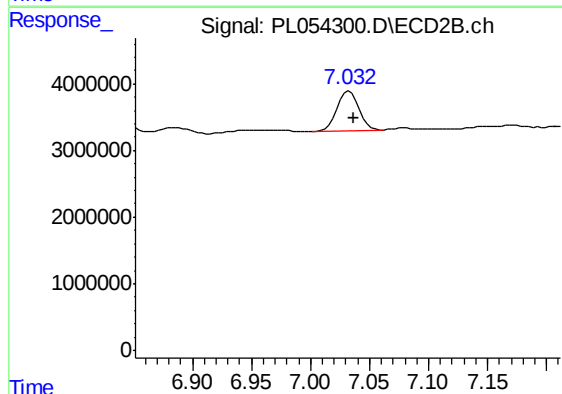
R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 38418354
Conc: 85.58 ng/ml



#27 Chlordane-5

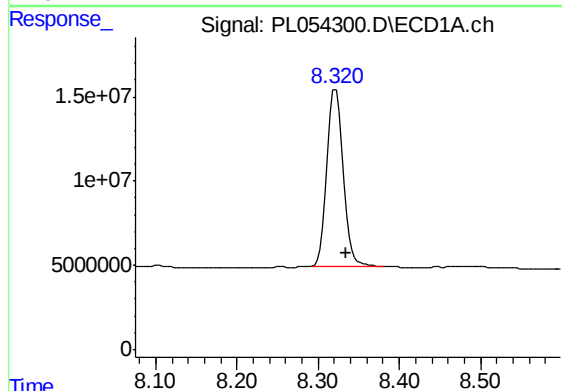
R.T.: 6.400 min
Delta R.T.: -0.009 min
Response: 37166231
Conc: 101.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-111419-1



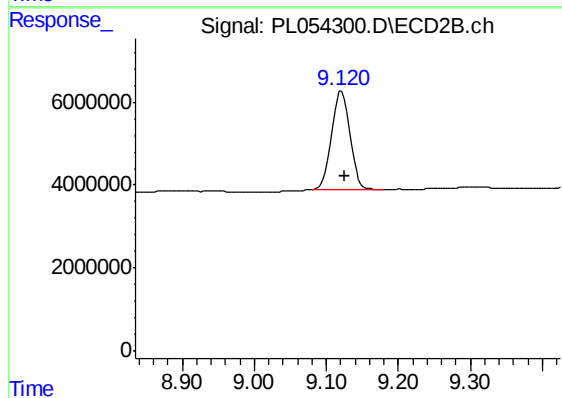
#27 Chlordane-5

R.T.: 7.033 min
Delta R.T.: -0.004 min
Response: 7868162
Conc: 102.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: -0.013 min
Response: 147054386
Conc: 14.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 42423777
Conc: 15.07 ng/ml