

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112219\
 Data File : PL054544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2019 13:12
 Operator : SG\AJ
 Sample : K5668-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-01-112119

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 22:23:40 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...	3.539	4.045	153.9E6	33401443	14.804	13.710
28)	SA Decachlor...	8.324	9.127	115.6E6	32177545	13.059	13.309
Target Compounds							
2)	A alpha-BHC	0.000	4.461f	0	5146413	N.D.	1.528 #
4)	MA Heptachlor	4.591f	0.000	15948627	0	1.042	N.D. #
5)	MB Aldrin	4.821	5.528	11467252	4312050	0.818	1.634 #
9)	A Endosulfan I	5.645f	6.276	45604949	11483013	3.850	4.898 #
11)	B alpha-Chl...	0.000	6.229	0	25595996	N.D.	10.283 #
12)	B 4,4'-DDE	5.743f	6.380	5298171	6517382	0.458	2.728 #
13)	MA Dieldrin	5.864	0.000	19324026	0	1.580	N.D. #
14)	MA Endrin	6.111	0.000	11675180	0	1.057	N.D. #
15)	B Endosulfa...	6.387	6.974	9456428	3242557	0.903	1.492 #
16)	A 4,4'-DDD	6.237	0.000	3924435	0	0.476	N.D. #
17)	MA 4,4'-DDT	6.486	7.175	4598222	3126718	0.507	1.594 #
18)	B Endrin al...	6.576f	0.000	4083204	0	0.477	N.D. #
23)	Chlordane-1	4.419	0.000	19068763	0	49.095	N.D. #
24)	Chlordane-2	4.906f	5.528f	-1076379	4312050	N.D.	45.485
26)	Chlordane-4	0.000	6.229	0	25595996	N.D.	63.182 #
27)	Chlordane-5	6.387	0.000	9456428	0	25.639	N.D. #

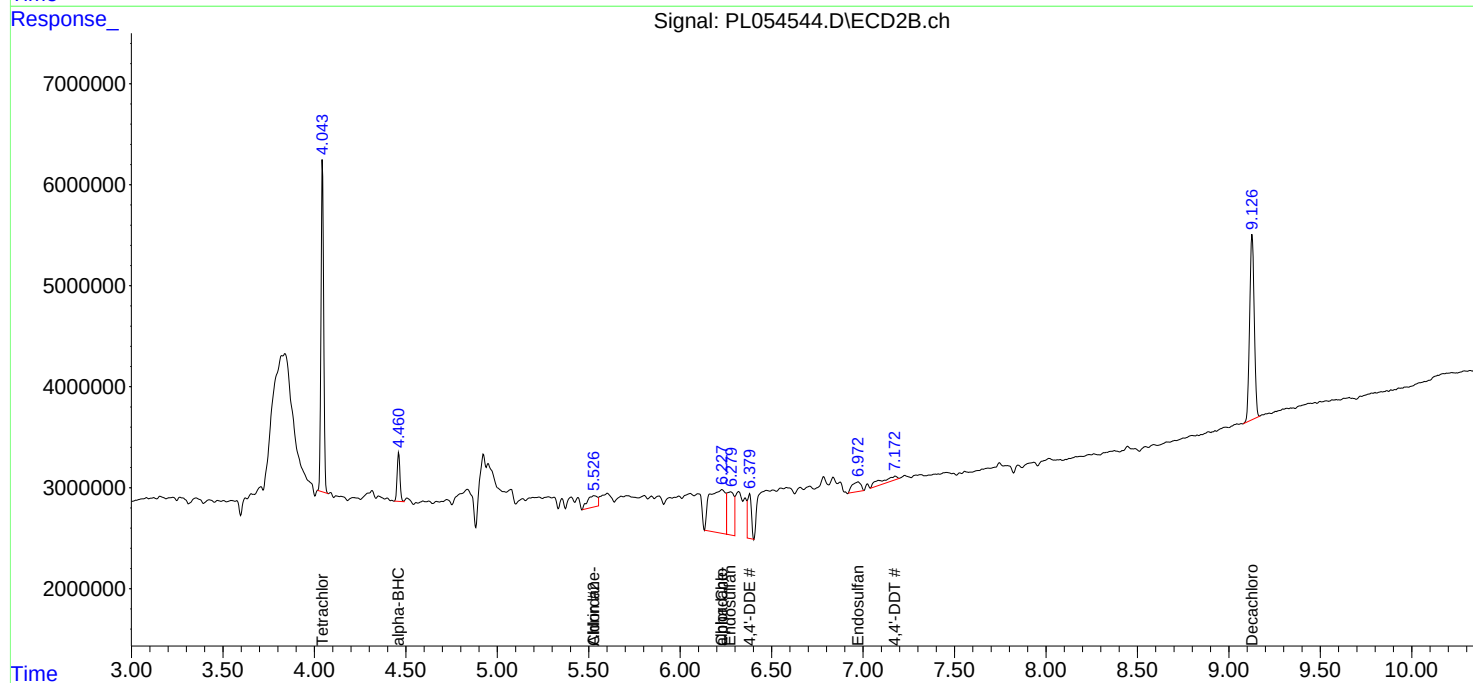
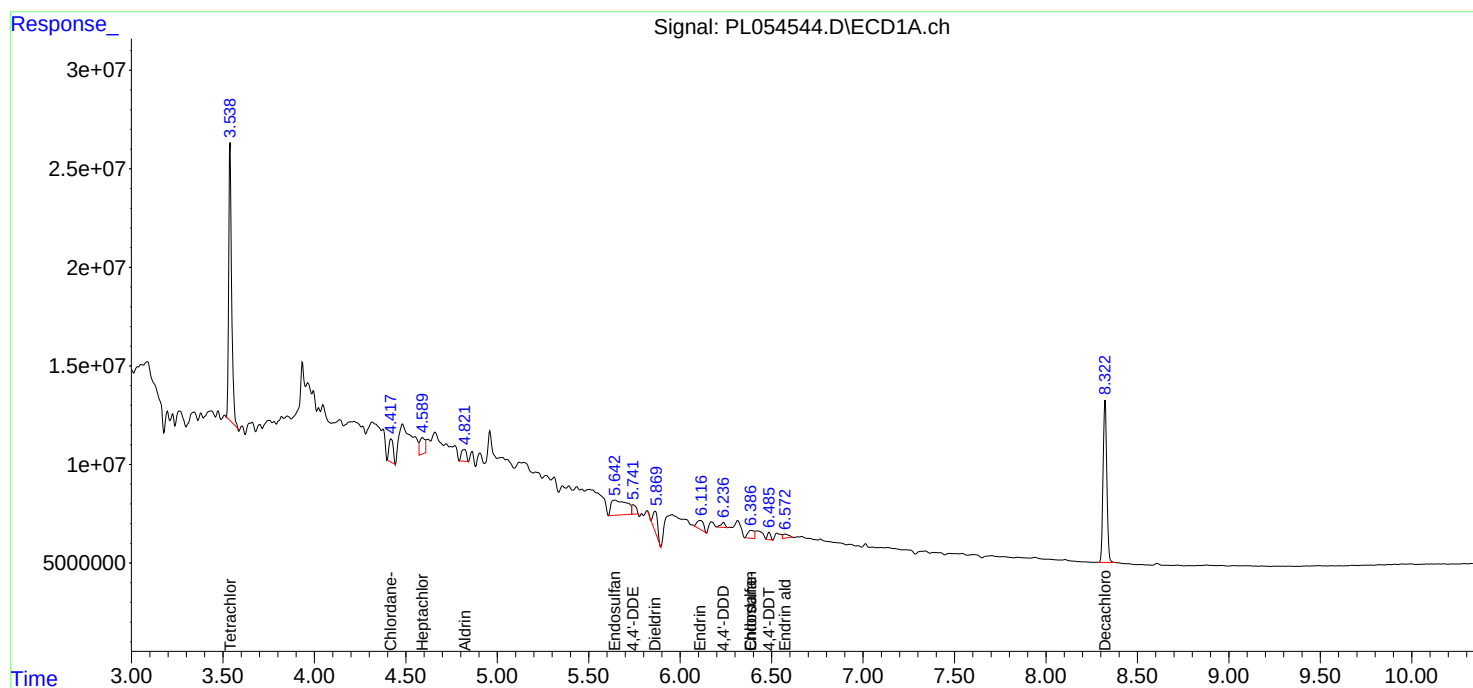
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

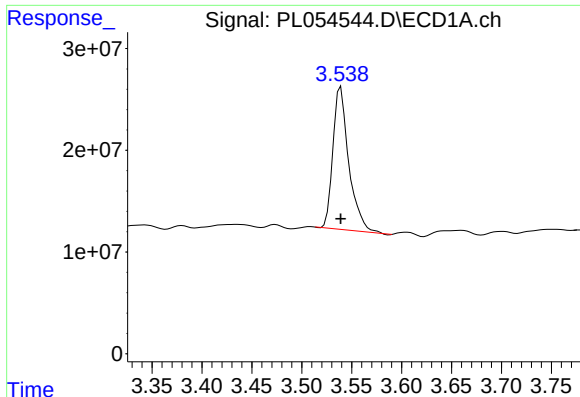
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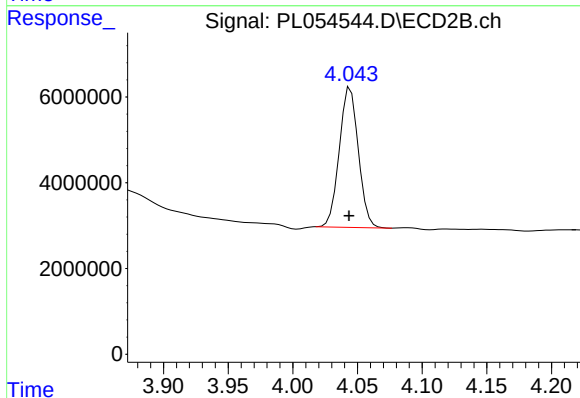




#1 Tetrachloro-m-xylene

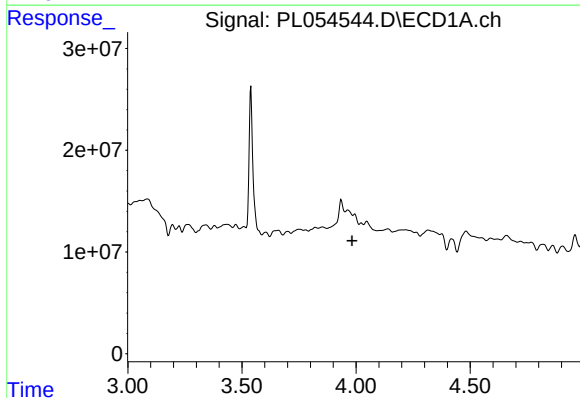
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 153923622
Conc: 14.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-112119



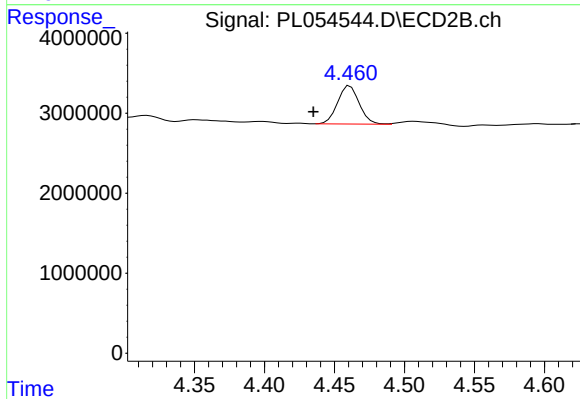
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.001 min
Response: 33401443
Conc: 13.71 ng/ml



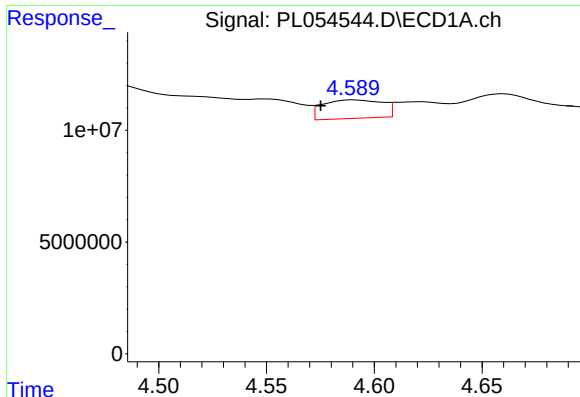
#2 alpha-BHC

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



#2 alpha-BHC

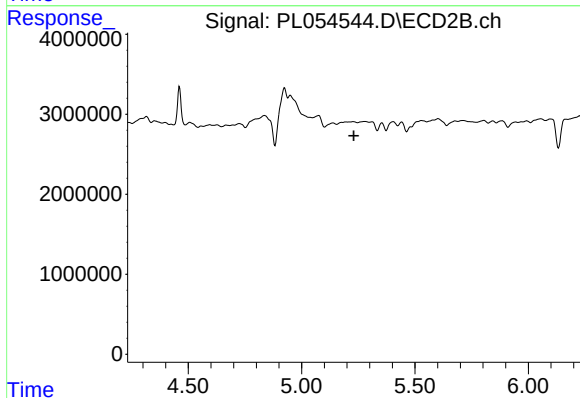
R.T.: 4.461 min
Delta R.T.: 0.026 min
Response: 5146413
Conc: 1.53 ng/ml



#4 Heptachlor

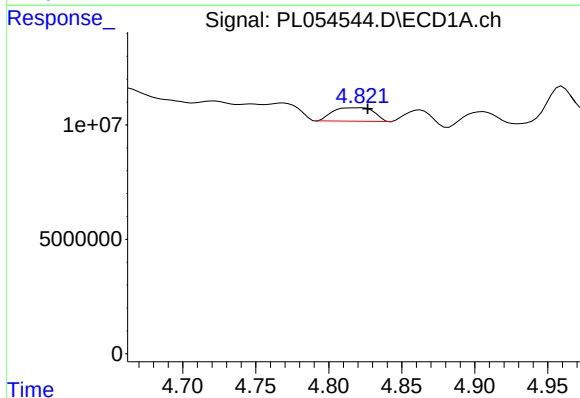
R.T.: 4.591 min
Delta R.T.: 0.016 min
Response: 15948627
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-112119



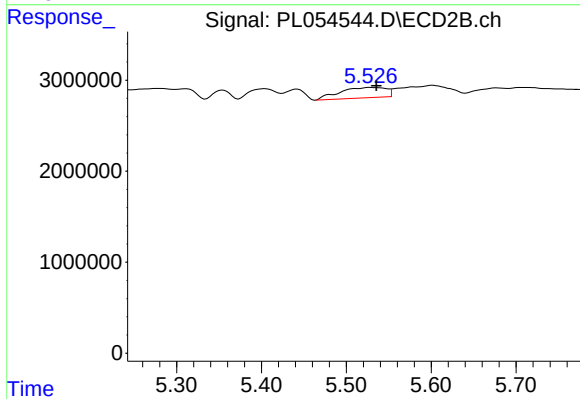
#4 Heptachlor

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



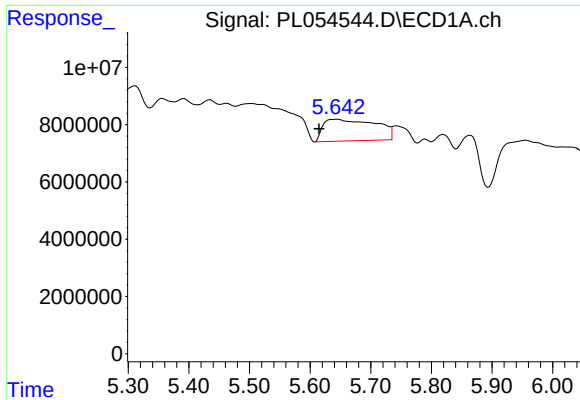
#5 Aldrin

R.T.: 4.821 min
Delta R.T.: -0.005 min
Response: 11467252
Conc: 0.82 ng/ml



#5 Aldrin

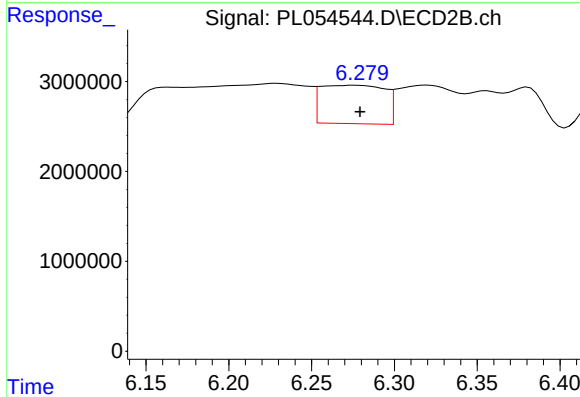
R.T.: 5.528 min
Delta R.T.: -0.008 min
Response: 4312050
Conc: 1.63 ng/ml



#9 Endosulfan I

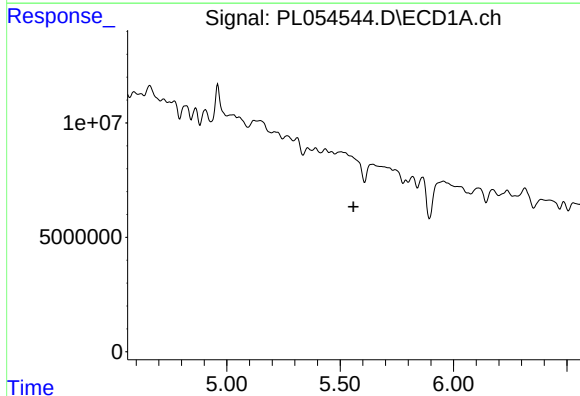
R.T.: 5.645 min
Delta R.T.: 0.030 min
Response: 45604949
Conc: 3.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-112119



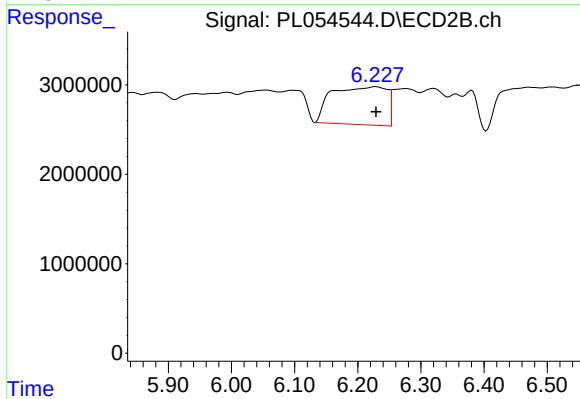
#9 Endosulfan I

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 11483013
Conc: 4.90 ng/ml



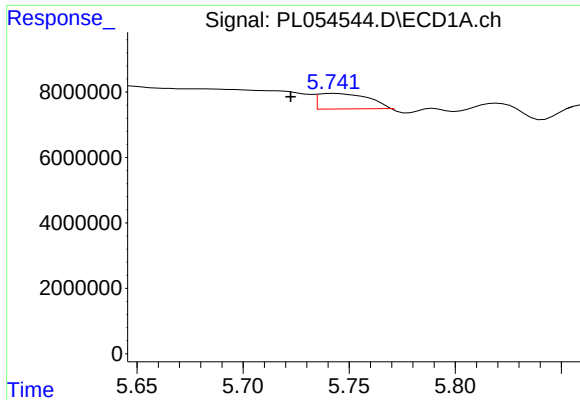
#11 alpha-Chlordane

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



#11 alpha-Chlordane

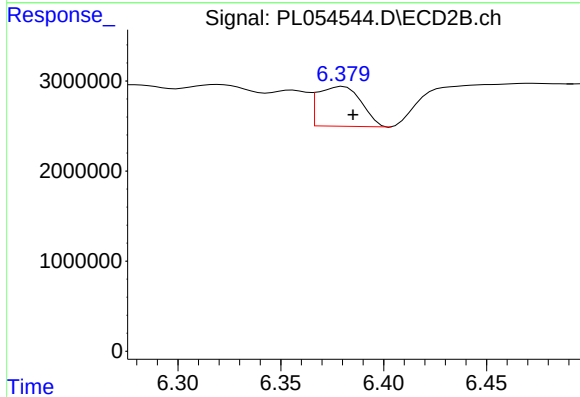
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 25595996
Conc: 10.28 ng/ml



#12 4,4'-DDE

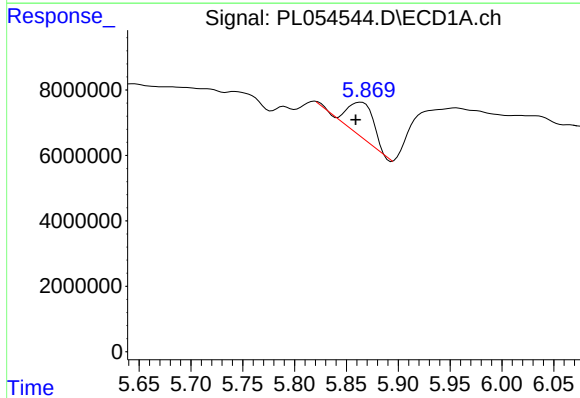
R.T.: 5.743 min
Delta R.T.: 0.020 min
Response: 5298171
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-112119



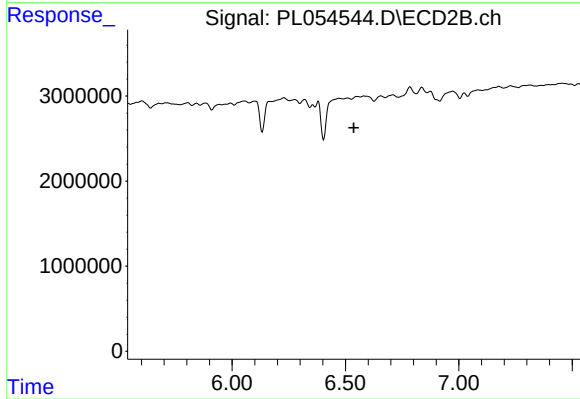
#12 4,4'-DDE

R.T.: 6.380 min
Delta R.T.: -0.005 min
Response: 6517382
Conc: 2.73 ng/ml



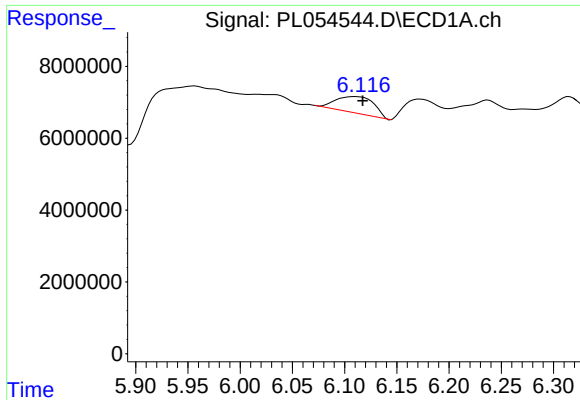
#13 Dieldrin

R.T.: 5.864 min
Delta R.T.: 0.005 min
Response: 19324026
Conc: 1.58 ng/ml



#13 Dieldrin

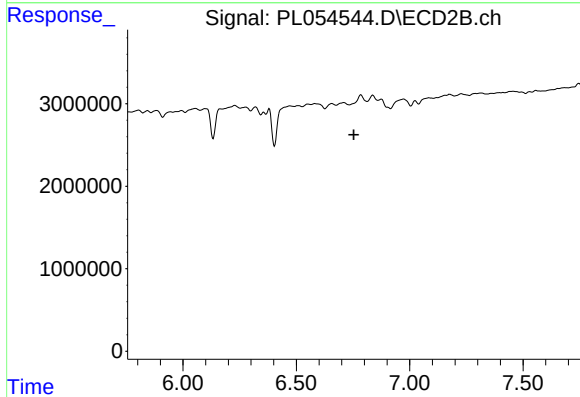
R.T.: 0.000 min
Exp R.T.: 6.536 min
Response: 0
Conc: N.D.



#14 Endrin

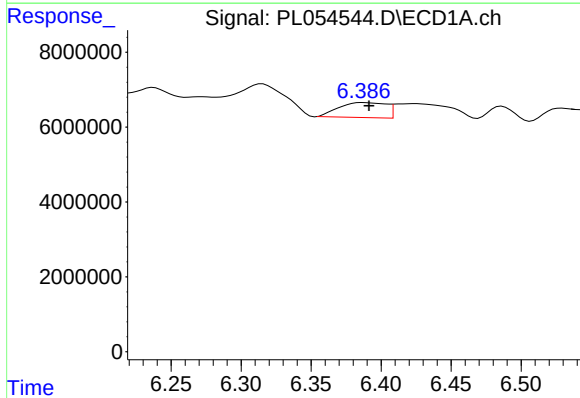
R.T.: 6.111 min
Delta R.T.: -0.007 min
Response: 11675180
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-112119



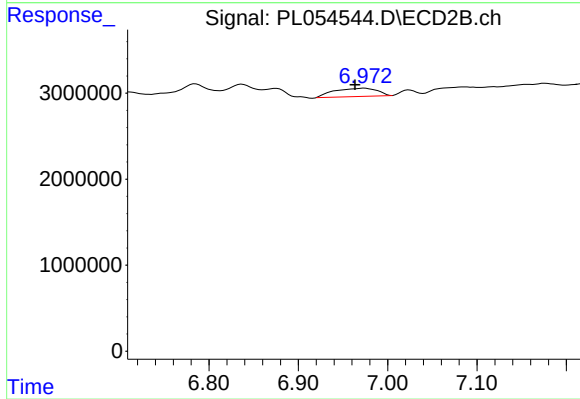
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.754 min
Response: 0
Conc: N.D.



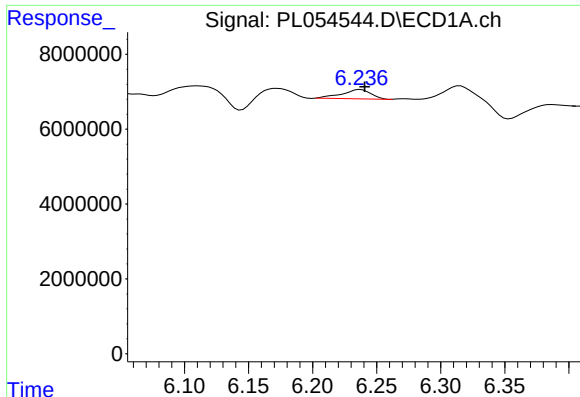
#15 Endosulfan II

R.T.: 6.387 min
Delta R.T.: -0.004 min
Response: 9456428
Conc: 0.90 ng/ml



#15 Endosulfan II

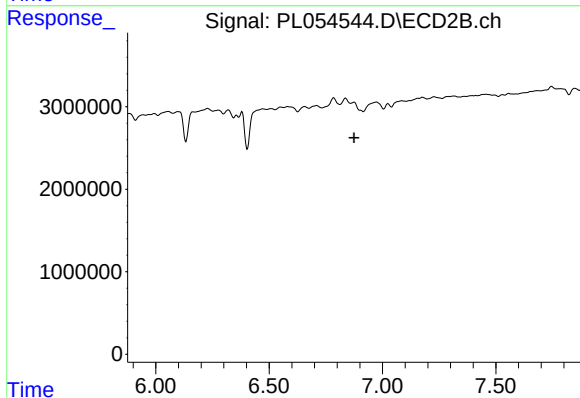
R.T.: 6.974 min
Delta R.T.: 0.010 min
Response: 3242557
Conc: 1.49 ng/ml



#16 4,4'-DDD

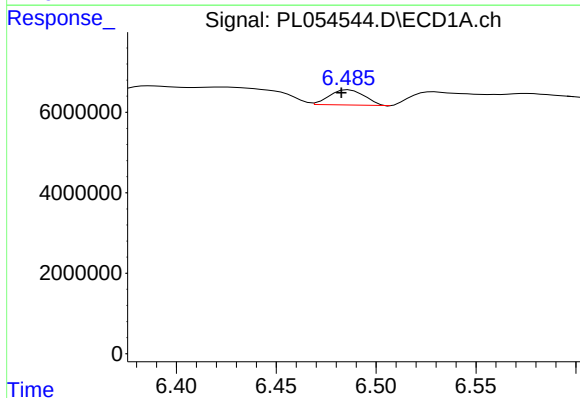
R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 3924435
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-112119



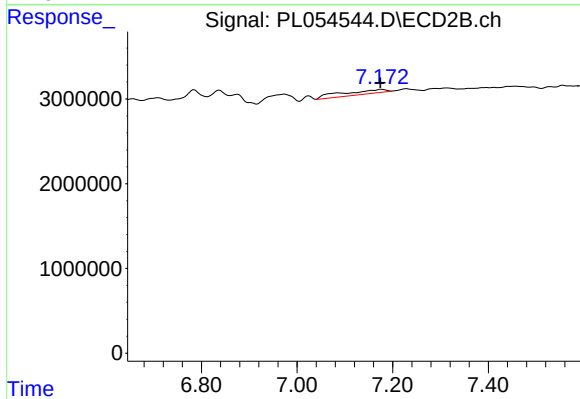
#16 4,4'-DDD

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



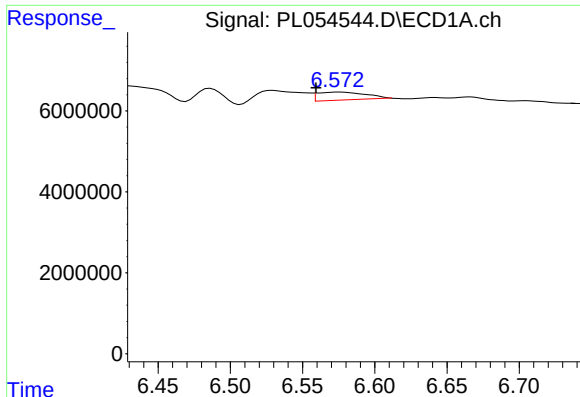
#17 4,4'-DDT

R.T.: 6.486 min
Delta R.T.: 0.004 min
Response: 4598222
Conc: 0.51 ng/ml



#17 4,4'-DDT

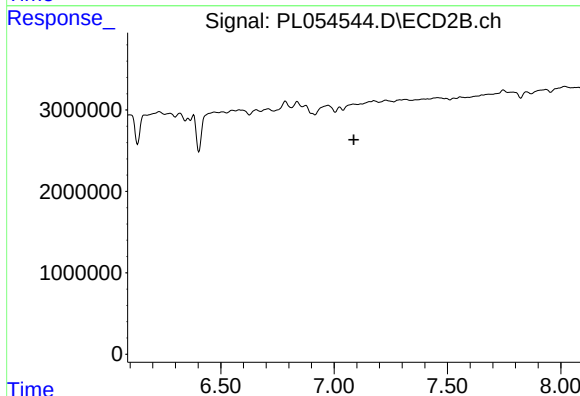
R.T.: 7.175 min
Delta R.T.: 0.001 min
Response: 3126718
Conc: 1.59 ng/ml



#18 Endrin aldehyde

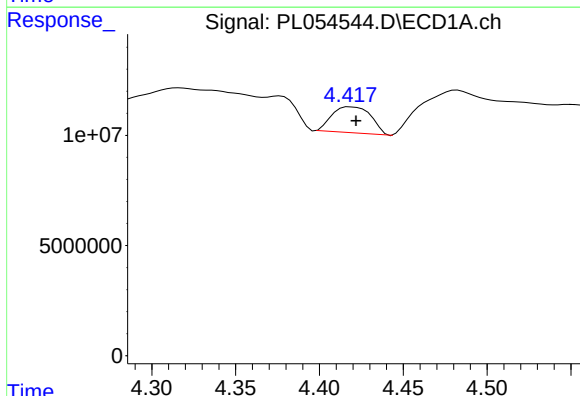
R.T.: 6.576 min
Delta R.T.: 0.016 min
Response: 4083204
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-112119



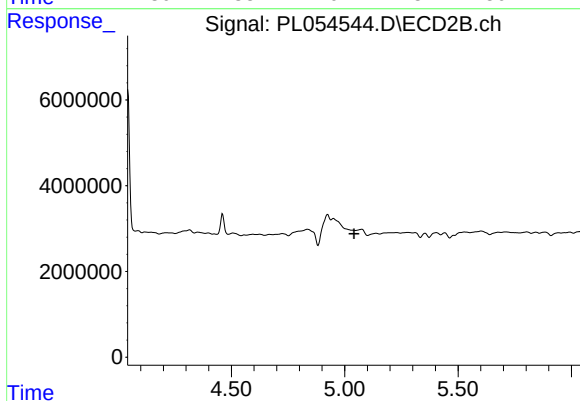
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.087 min
Response: 0
Conc: N.D.



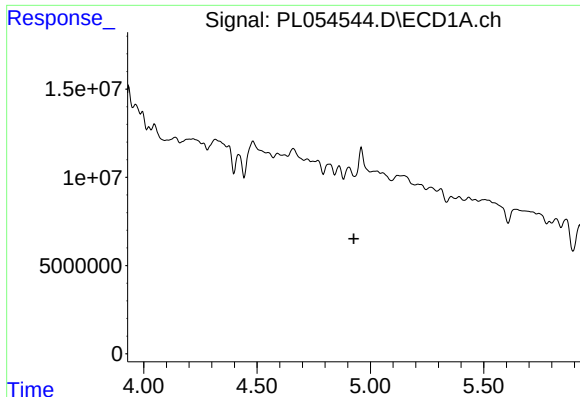
#23 Chlordane-1

R.T.: 4.419 min
Delta R.T.: -0.003 min
Response: 19068763
Conc: 49.09 ng/ml



#23 Chlordane-1

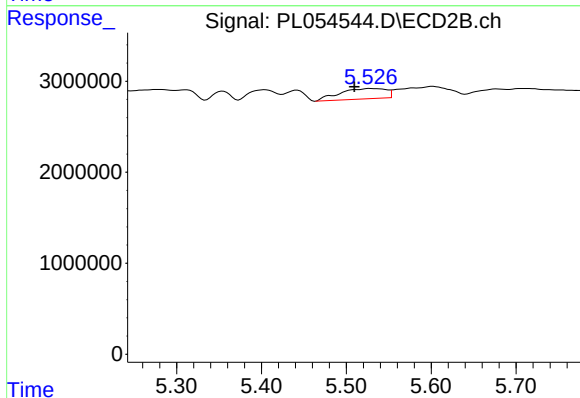
R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



#24 Chlordane-2

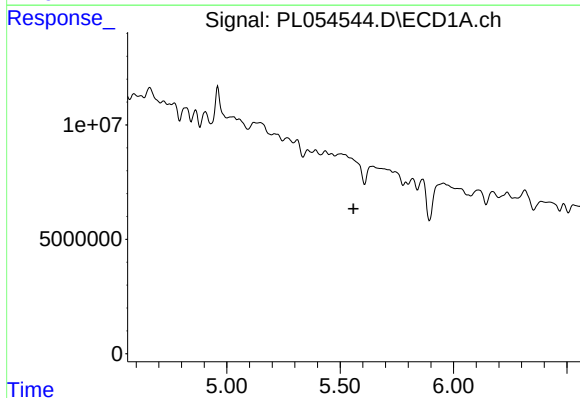
R.T.: 4.906 min
Delta R.T.: -0.021 min
Response: -1076379
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-01-112119



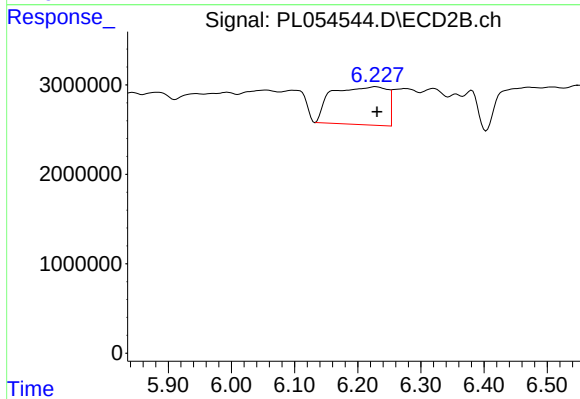
#24 Chlordane-2

R.T.: 5.528 min
Delta R.T.: 0.018 min
Response: 4312050
Conc: 45.48 ng/ml



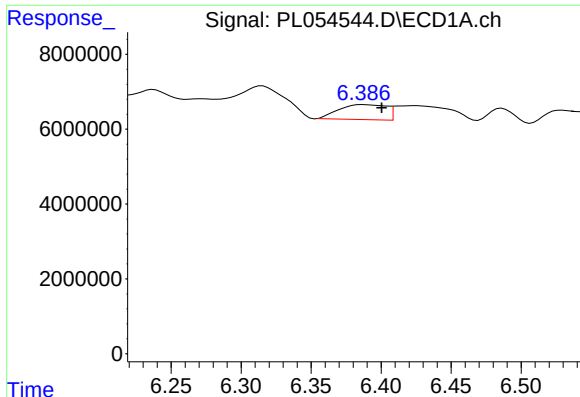
#26 Chlordane-4

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



#26 Chlordane-4

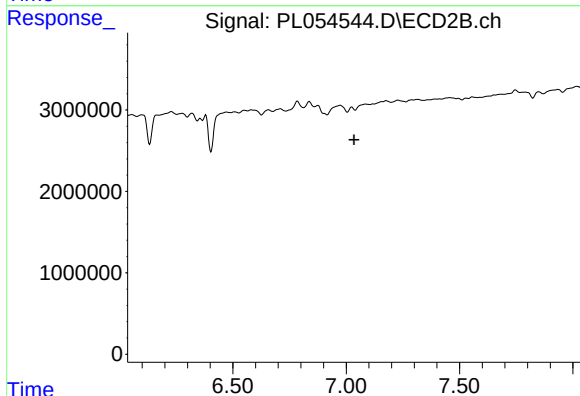
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 25595996
Conc: 63.18 ng/ml



#27 Chlordane-5

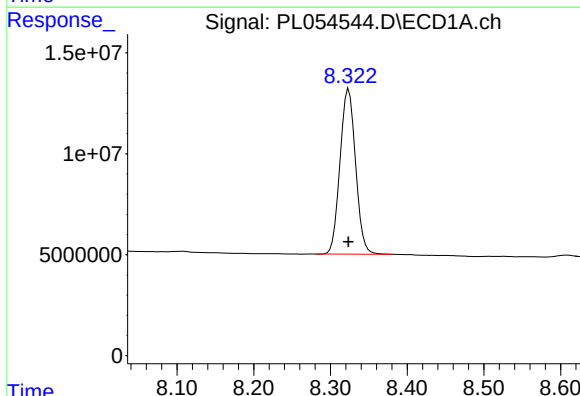
R.T.: 6.387 min
Delta R.T.: -0.013 min
Response: 9456428
Conc: 25.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-112119



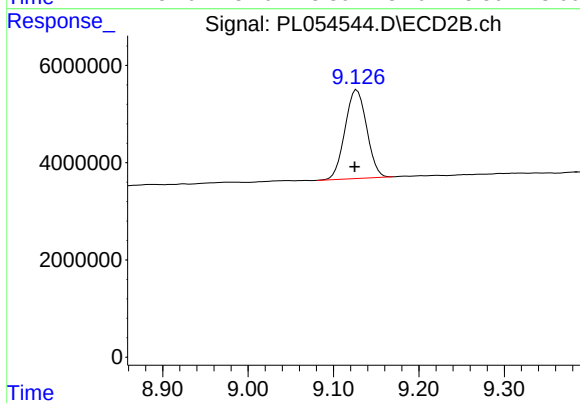
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: 0.000 min
Response: 115582898
Conc: 13.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.003 min
Response: 32177545
Conc: 13.31 ng/ml