

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
 Data File : PL066319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2021 21:32
 Operator : AR\AJ
 Sample : M2076-19
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 02:14:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 2021
 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...	3.445	4.154	32187782	51808237	12.646	12.879
28)	SA Decachlor...	8.169	9.354	36418172	49839449	15.268	15.261
Target Compounds							
2)	A alpha-BHC	3.868	0.000	2318189	0	0.563	N.D. #
4)	MA Heptachlor	0.000	5.355	0	3658537	N.D.	0.657 #
8)	B Heptachlo...	0.000	6.063	0	1125239	N.D.	0.244 #
11)	B alpha-Chl...	0.000	6.384	0	1511819	N.D.	0.334 #
12)	B 4,4'-DDE	5.590	6.542	1194552	1522925	0.320	0.368
13)	MA Dieldrin	5.733f	6.682f	1458110	2790264	0.360	0.668 #
14)	MA Endrin	5.973	0.000	3653426	0	1.048	N.D. #
15)	B Endosulfa...	0.000	7.112f	0	3858315	N.D.	1.107 #
16)	A 4,4'-DDD	0.000	7.039	0	5035923	N.D.	1.472 #
17)	MA 4,4'-DDT	6.335	7.341	4870017	2186420	1.528	0.645 #
18)	B Endrin al...	6.431f	7.263	3002492	1998334	1.165	0.714 #
19)	B Endosulfa...	6.621	0.000	3848418	0	1.119	N.D. #
20)	A Methoxychlor	6.866f	0.000	8679668	0	4.794	N.D. #
21)	B Endrin ke...	0.000	7.973	0	266036	N.D.	0.072 #
22)	Mirex	0.000	8.413	0	335805	N.D.	0.119 #
26)	Chlordane-4	0.000	6.384	0	1511819	N.D.	1.925 #

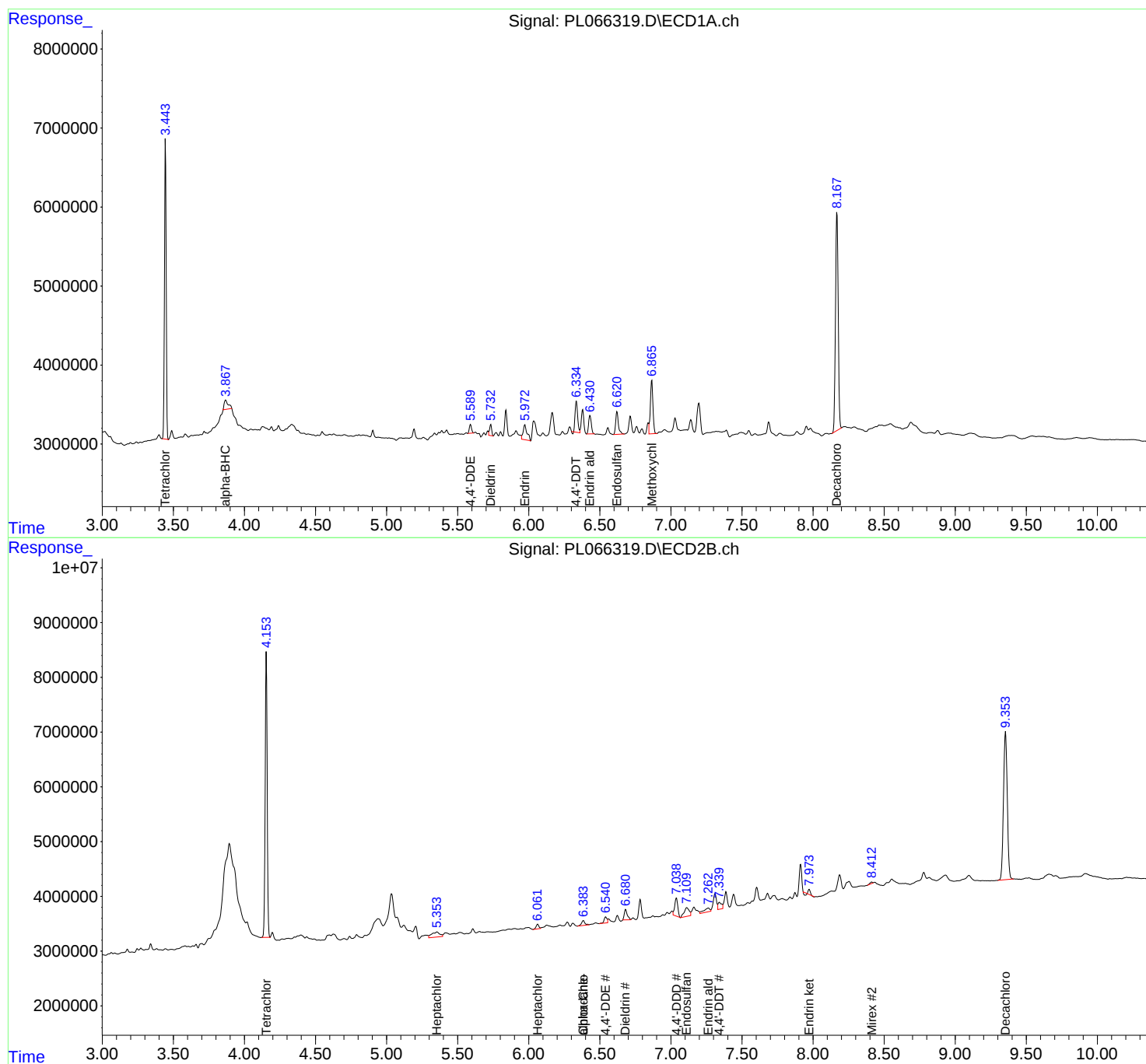
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

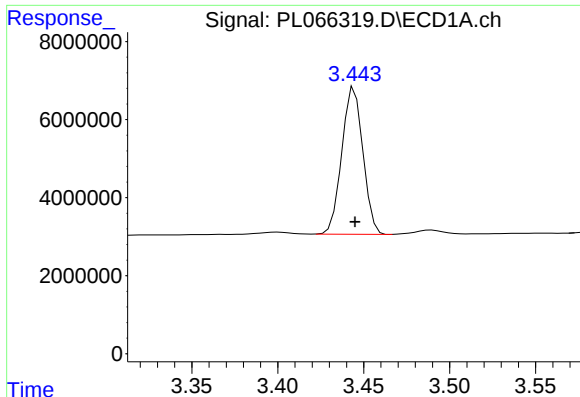
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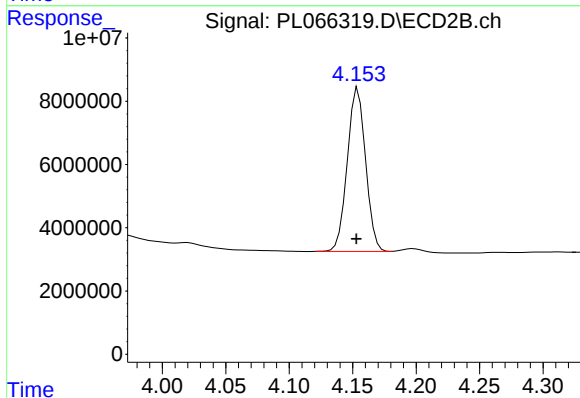




#1 Tetrachloro-m-xylene

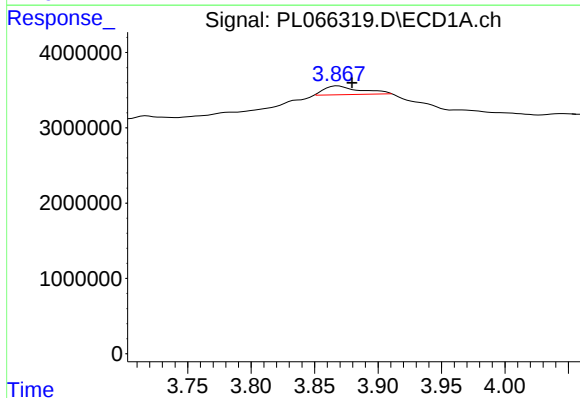
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 32187782
Conc: 12.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



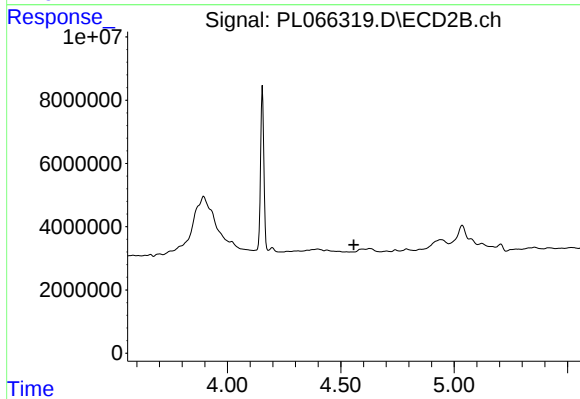
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 51808237
Conc: 12.88 ng/ml



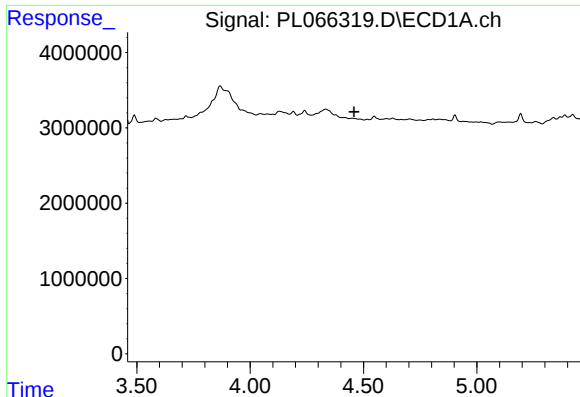
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: -0.011 min
Response: 2318189
Conc: 0.56 ng/ml



#2 alpha-BHC

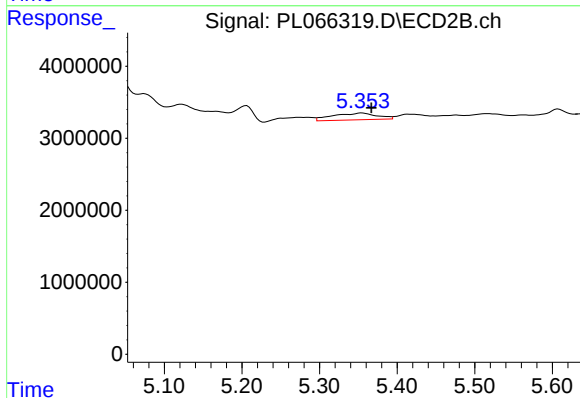
R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#4 Heptachlor

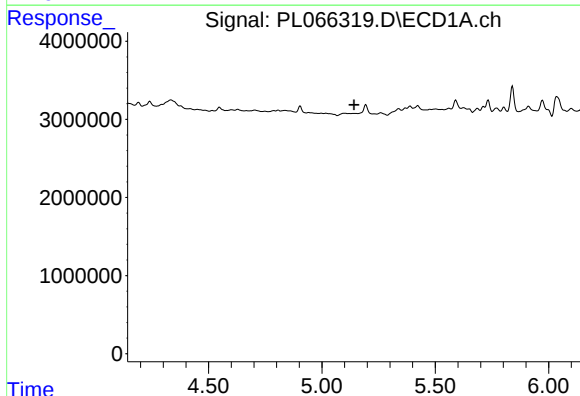
R.T.: 0.000 min
Exp R.T.: 4.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



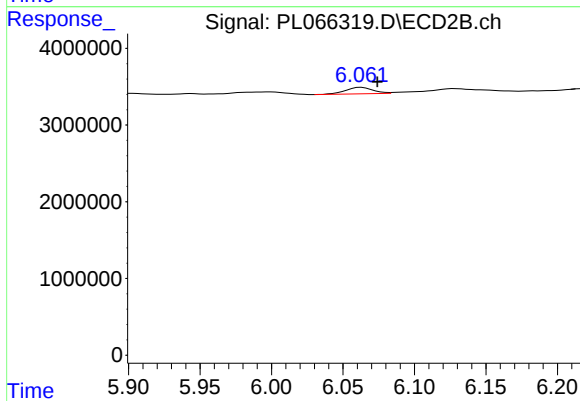
#4 Heptachlor

R.T.: 5.355 min
Delta R.T.: -0.012 min
Response: 3658537
Conc: 0.66 ng/ml



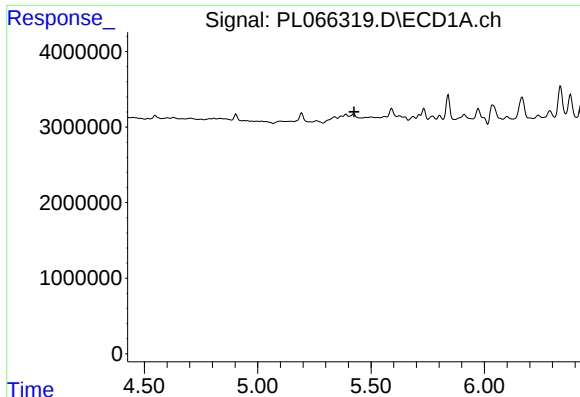
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.143 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

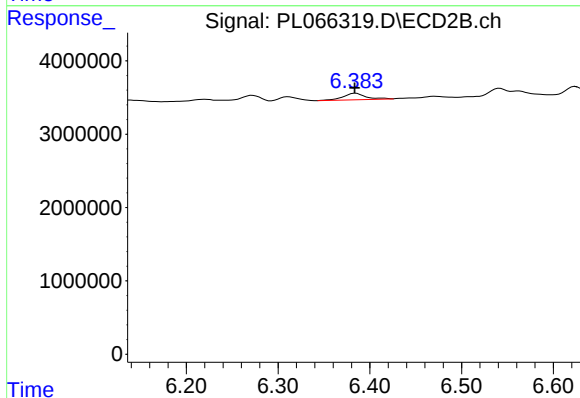
R.T.: 6.063 min
Delta R.T.: -0.011 min
Response: 1125239
Conc: 0.24 ng/ml



#11 alpha-Chlordane

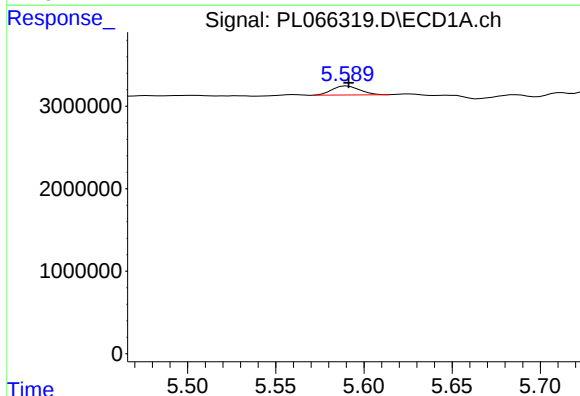
R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



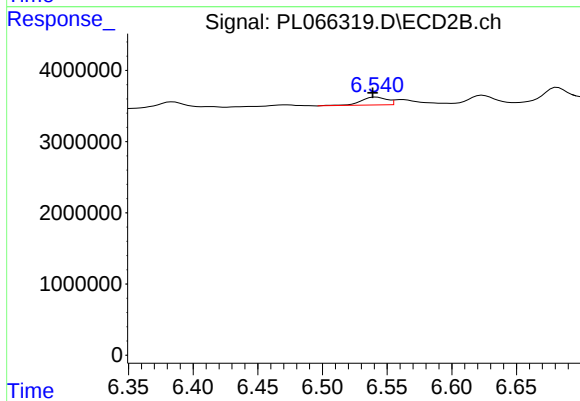
#11 alpha-Chlordane

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 1511819
Conc: 0.33 ng/ml



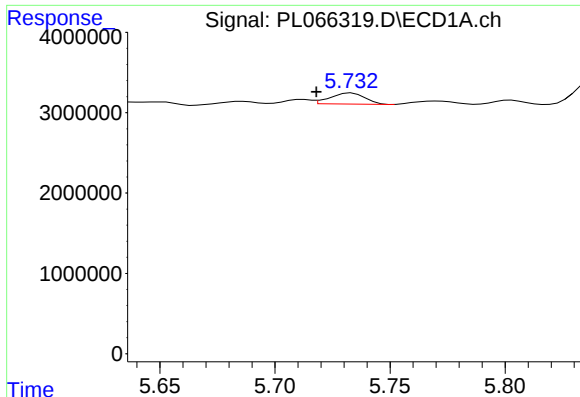
#12 4,4'-DDE

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 1194552
Conc: 0.32 ng/ml



#12 4,4'-DDE

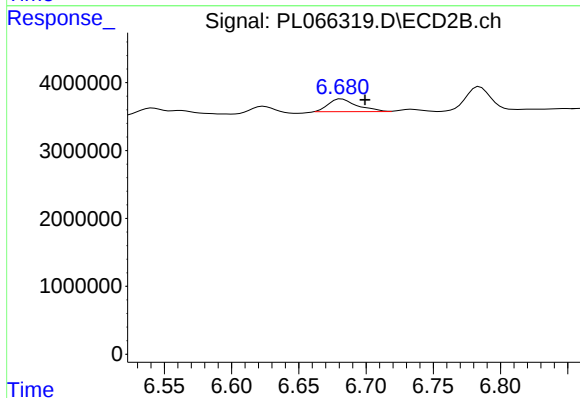
R.T.: 6.542 min
Delta R.T.: 0.003 min
Response: 1522925
Conc: 0.37 ng/ml



#13 Dieldrin

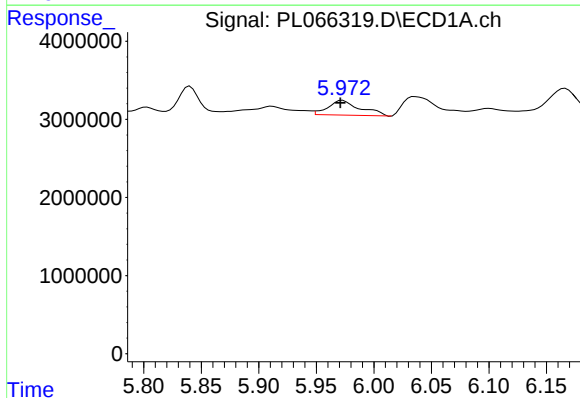
R.T.: 5.733 min
Delta R.T.: 0.015 min
Response: 1458110
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



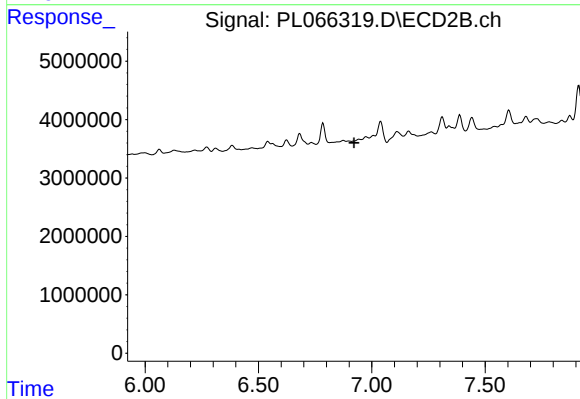
#13 Dieldrin

R.T.: 6.682 min
Delta R.T.: -0.018 min
Response: 2790264
Conc: 0.67 ng/ml



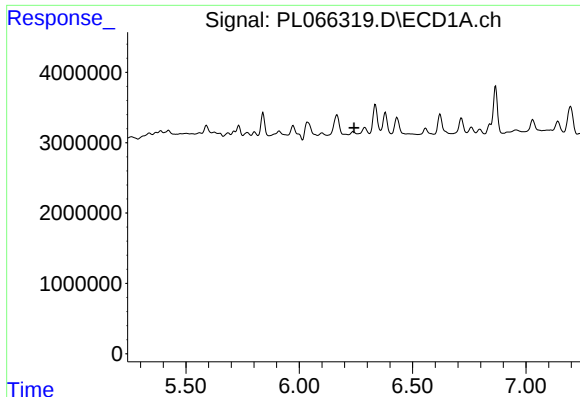
#14 Endrin

R.T.: 5.973 min
Delta R.T.: 0.002 min
Response: 3653426
Conc: 1.05 ng/ml



#14 Endrin

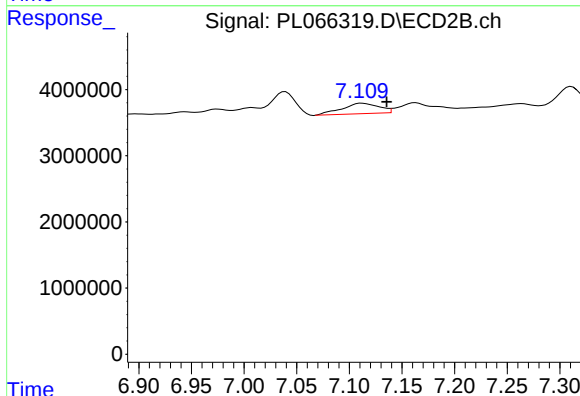
R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#15 Endosulfan II

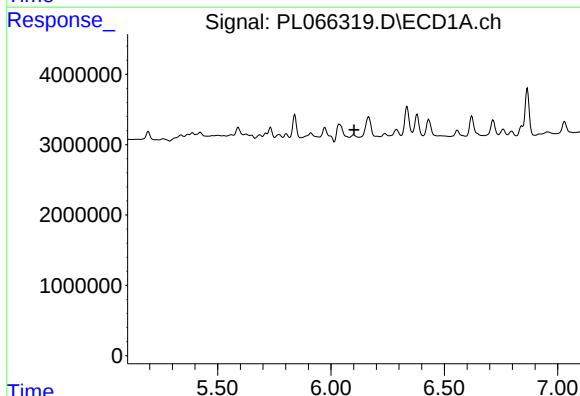
R.T.: 0.000 min
Exp R.T.: 6.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



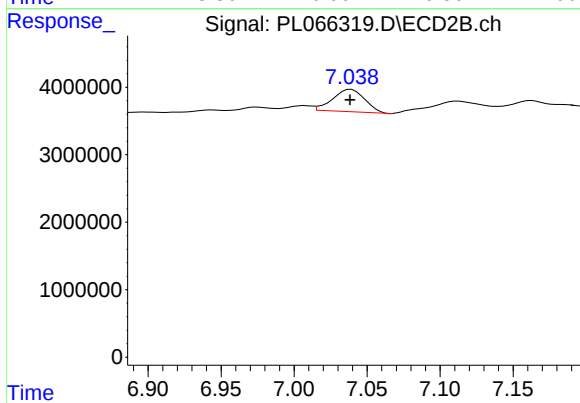
#15 Endosulfan II

R.T.: 7.112 min
Delta R.T.: -0.024 min
Response: 3858315
Conc: 1.11 ng/ml



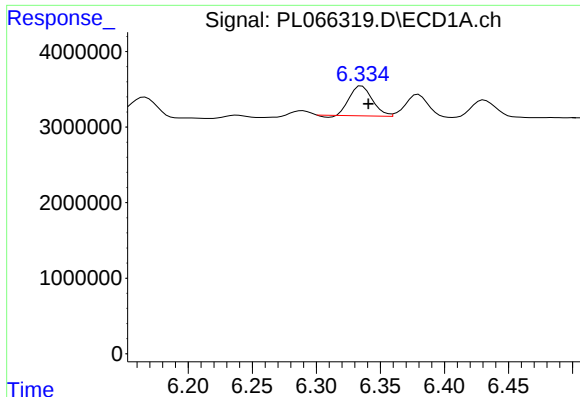
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

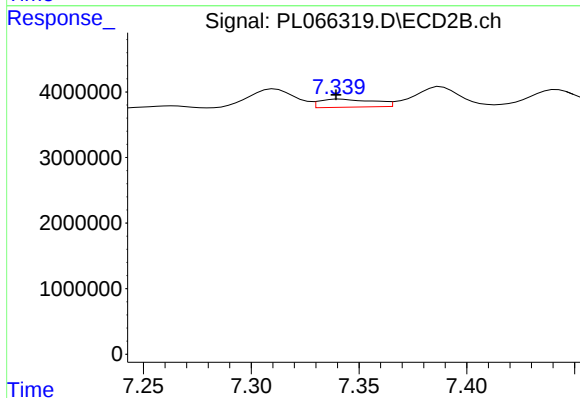
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 5035923
Conc: 1.47 ng/ml



#17 4,4'-DDT

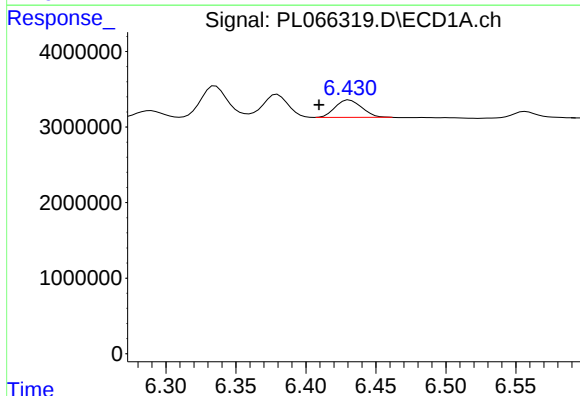
R.T.: 6.335 min
Delta R.T.: -0.005 min
Response: 4870017
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



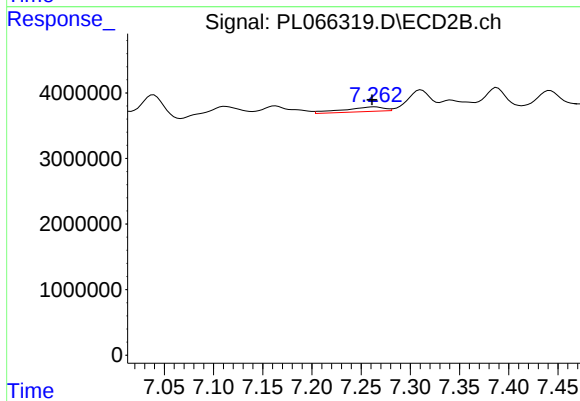
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 2186420
Conc: 0.64 ng/ml



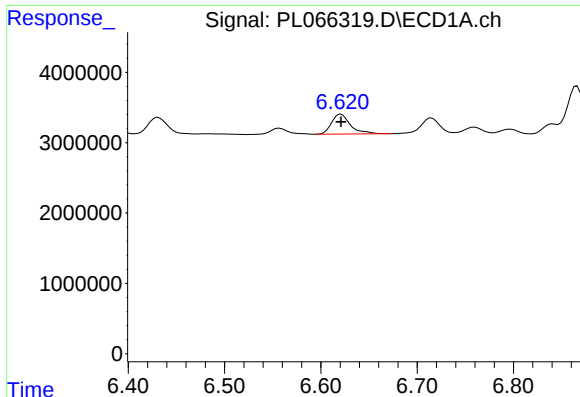
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: 0.022 min
Response: 3002492
Conc: 1.16 ng/ml



#18 Endrin aldehyde

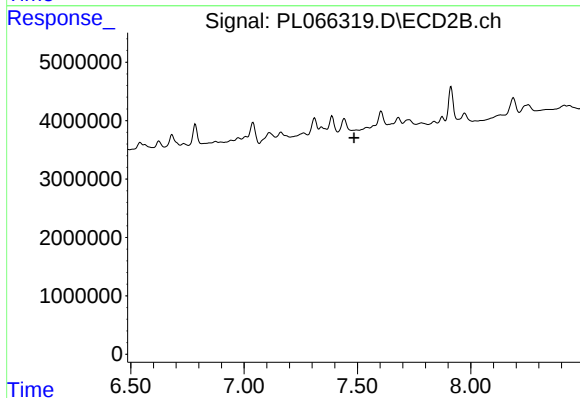
R.T.: 7.263 min
Delta R.T.: 0.002 min
Response: 1998334
Conc: 0.71 ng/ml



#19 Endosulfan Sulfate

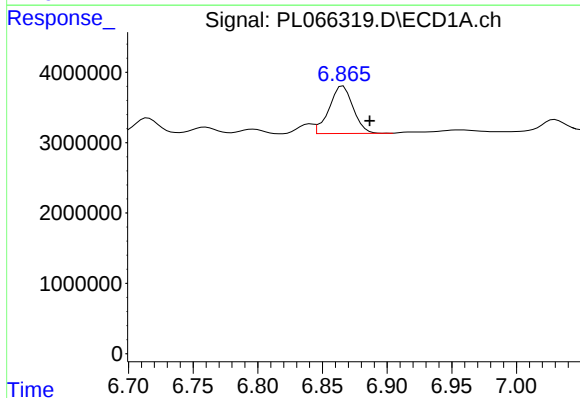
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 3848418
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



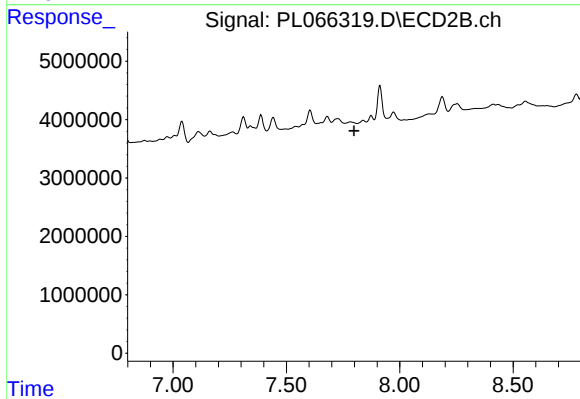
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.485 min
Response: 0
Conc: N.D.



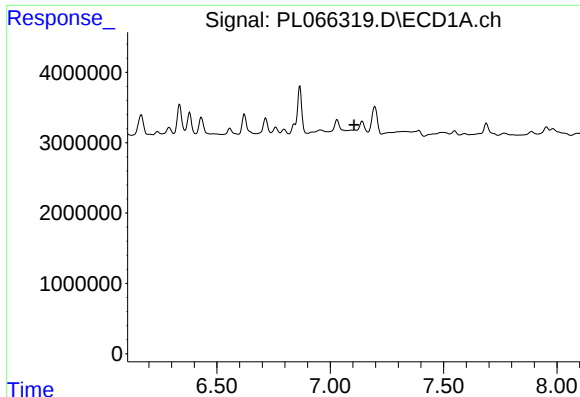
#20 Methoxychlor

R.T.: 6.866 min
Delta R.T.: -0.021 min
Response: 8679668
Conc: 4.79 ng/ml



#20 Methoxychlor

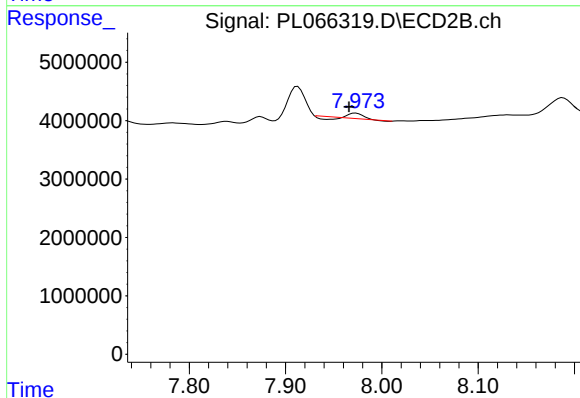
R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#21 Endrin ketone

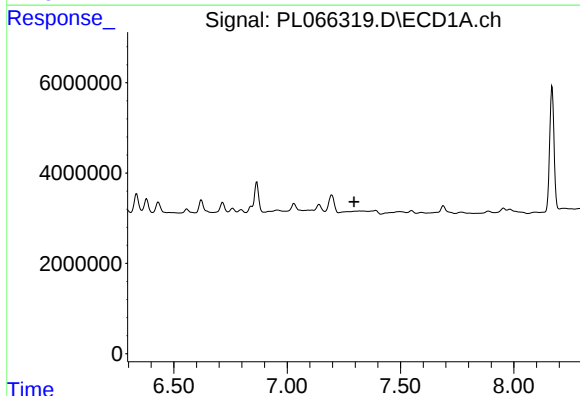
R.T.: 0.000 min
Exp R.T.: 7.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



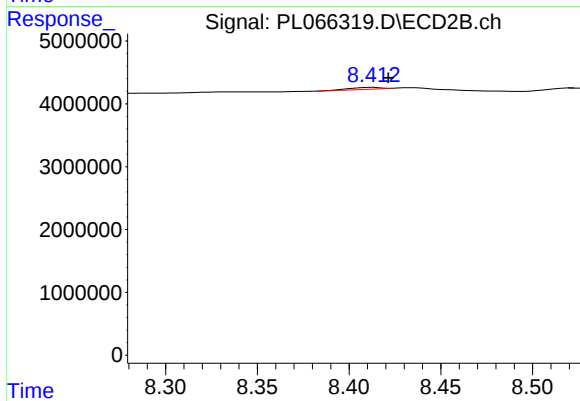
#21 Endrin ketone

R.T.: 7.973 min
Delta R.T.: 0.007 min
Response: 266036
Conc: 0.07 ng/ml



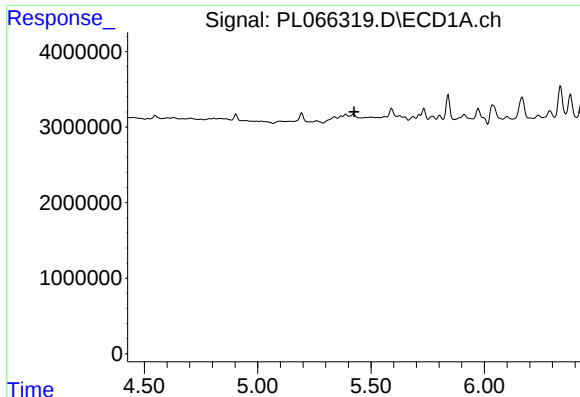
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.296 min
Response: 0
Conc: N.D.



#22 Mirex

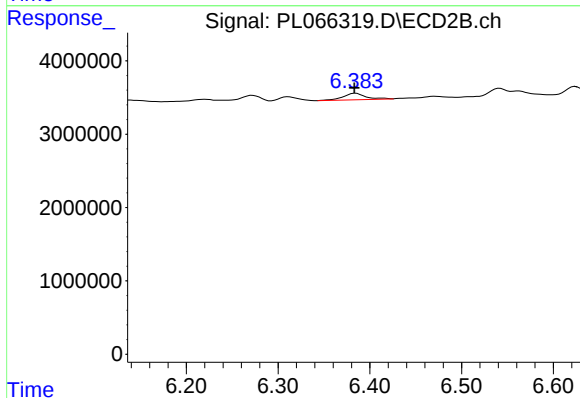
R.T.: 8.413 min
Delta R.T.: -0.008 min
Response: 335805
Conc: 0.12 ng/ml



#26 Chlordane-4

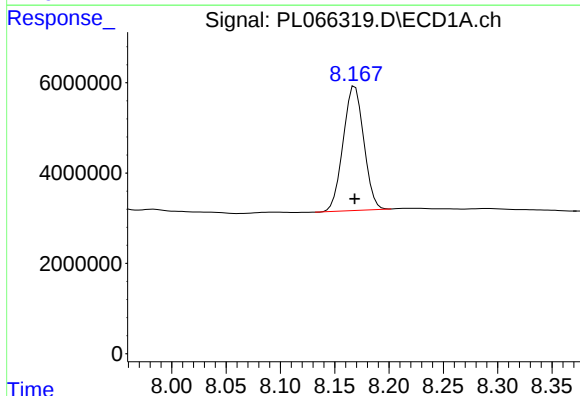
R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



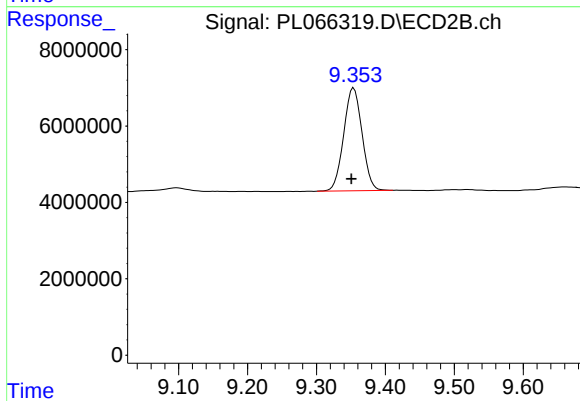
#26 Chlordane-4

R.T.: 6.384 min
Delta R.T.: 0.001 min
Response: 1511819
Conc: 1.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 36418172
Conc: 15.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 49839449
Conc: 15.26 ng/ml