

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050621\
 Data File : PL066725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2021 10:43
 Operator : AR\AJ
 Sample : M2279-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EME-15

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 01:47:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 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...	3.426	4.151	34642694	35905838	9.194	10.224
28)	SA Decachlor...	8.146	9.347	24062885	22617861	6.276	7.311
Target Compounds							
2)	A alpha-BHC	0.000	4.580f	0	1694297	N.D.	0.329 #
4)	MA Heptachlor	4.445	0.000	4060369	0	0.727	N.D. #
7)	B delta-BHC	0.000	5.270f	0	4181469	N.D.	0.944 #
8)	B Heptachlo...	0.000	6.085	0	968396	N.D.	0.262 #
9)	A Endosulfan I	5.455	0.000	702163	0	0.152	N.D. #
10)	B gamma-Chl...	5.365f	6.311	10103479	60991	1.983	0.015 #
11)	B alpha-Chl...	5.400	6.380	5446562	4679186	1.106	1.128
12)	B 4,4'-DDE	5.567	6.536	5728763	8983766	1.256	2.368 #
13)	MA Dieldrin	5.688	6.677f	4636054	1811933	0.956	0.463 #
14)	MA Endrin	5.956	6.938f	-269740	1301140	N.D.	0.415
15)	B Endosulfa...	0.000	7.162f	0	1178090	N.D.	0.357 #
16)	A 4,4'-DDD	0.000	7.037	0	3577284	N.D.	1.148 #
17)	MA 4,4'-DDT	6.311	7.337	3626386	3559807	0.930	1.100
18)	B Endrin al...	6.408f	0.000	2922257	0	0.863	N.D. #
21)	B Endrin ke...	7.116f	7.971	14623727	1926843	3.338	0.543 #
23)	Chlordane-1	4.286	0.000	3664931	0	21.682	N.D. #
25)	Chlordane-3	5.365f	6.311	10103479	60991	20.302	0.109 #
26)	Chlordane-4	5.400	6.380	5446562	4679186	12.906	6.969 #

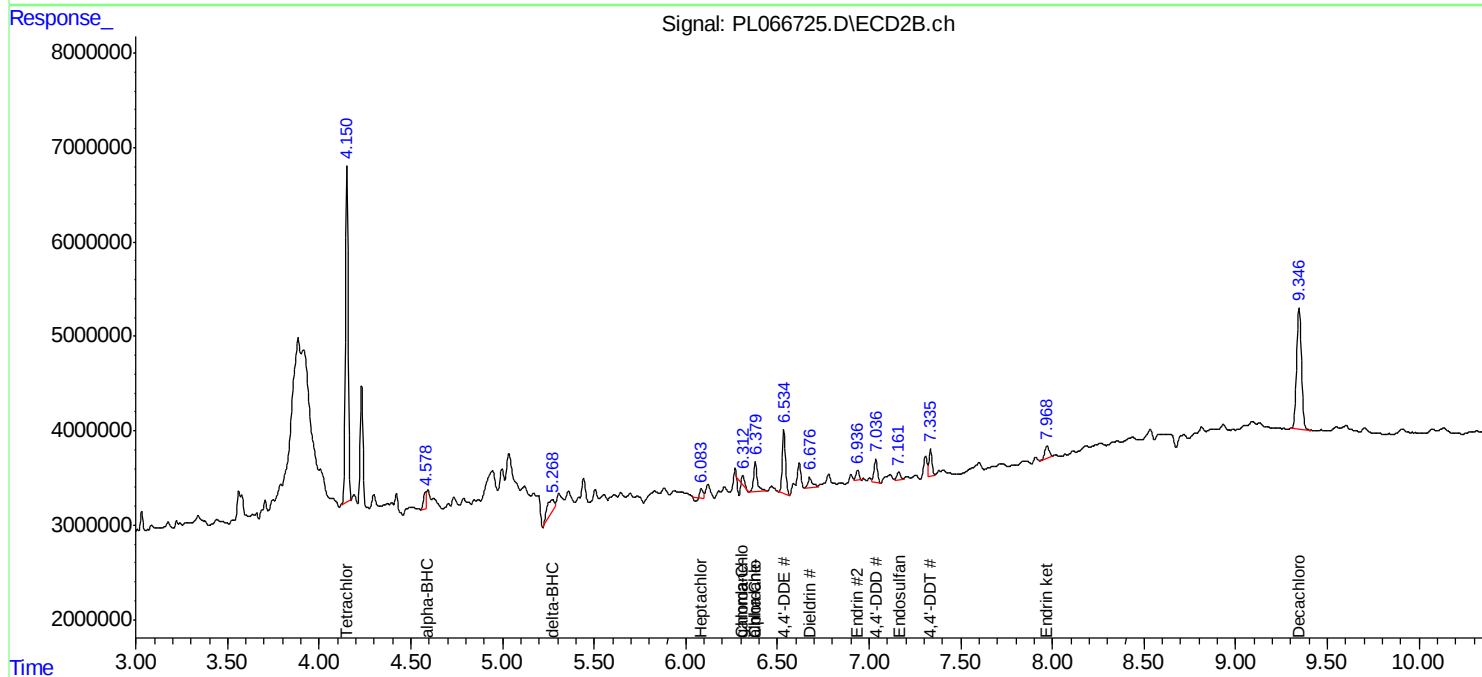
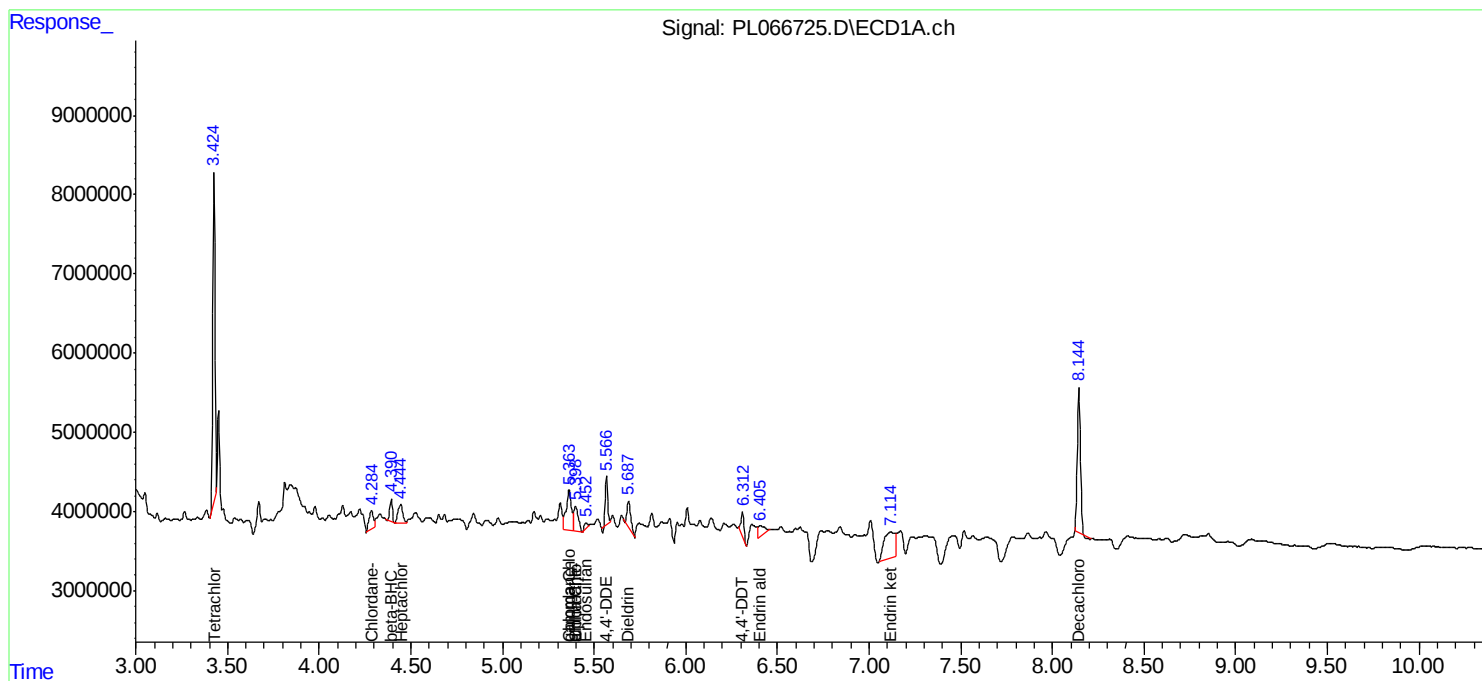
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

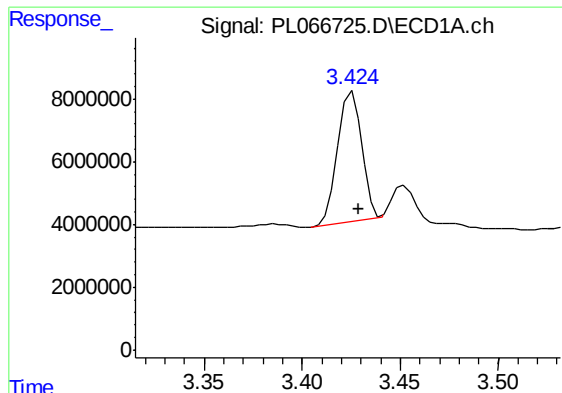
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050621\
Data File : PL066725.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2021 10:43
Operator : AR\AJ
Sample : M2279-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
EME-15

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 01:47:10 2021
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

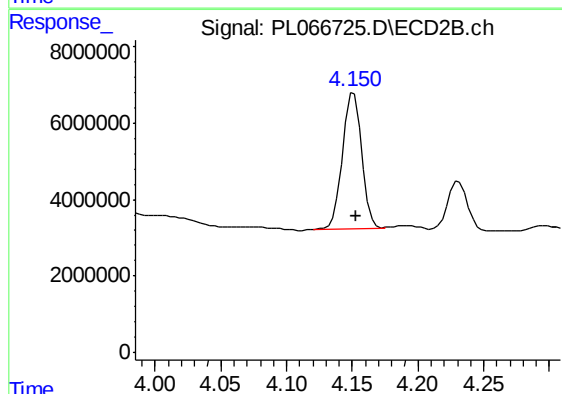




#1 Tetrachloro-m-xylene

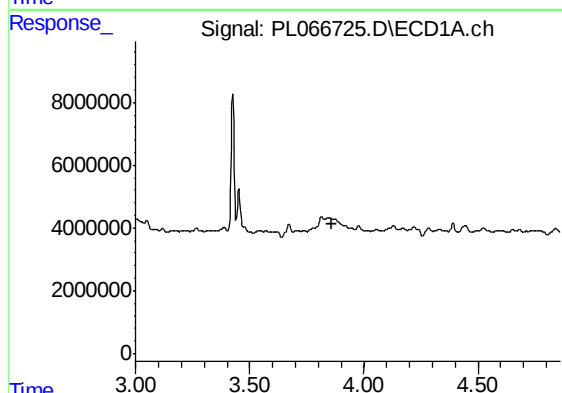
R.T.: 3.426 min
Delta R.T.: -0.003 min
Response: 34642694
Conc: 9.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
EME-15



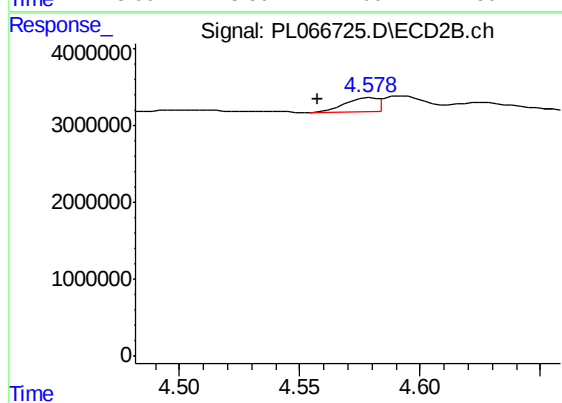
#1 Tetrachloro-m-xylene

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 35905838
Conc: 10.22 ng/ml



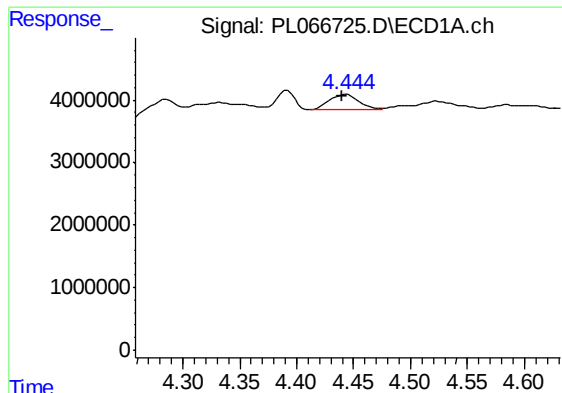
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#2 alpha-BHC

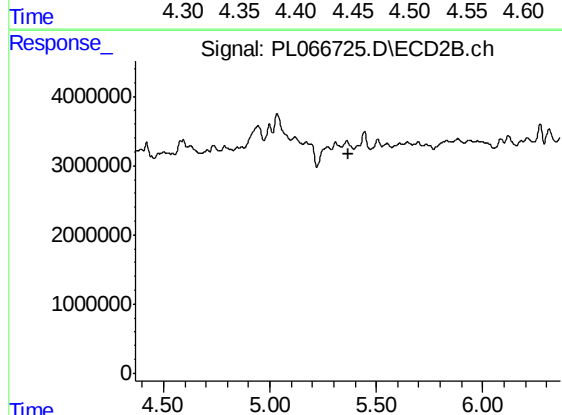
R.T.: 4.580 min
Delta R.T.: 0.022 min
Response: 1694297
Conc: 0.33 ng/ml



#4 Heptachlor

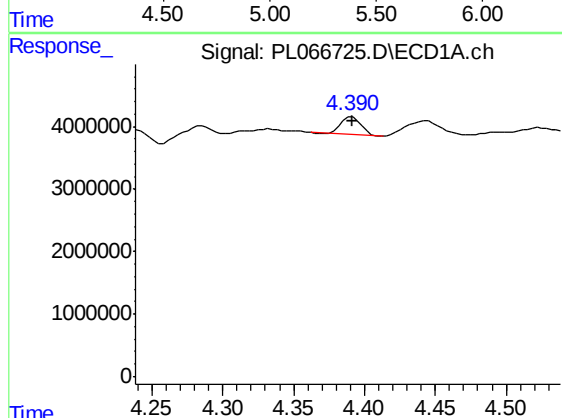
R.T.: 4.445 min
Delta R.T.: 0.005 min
Response: 4060369
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
EME-15



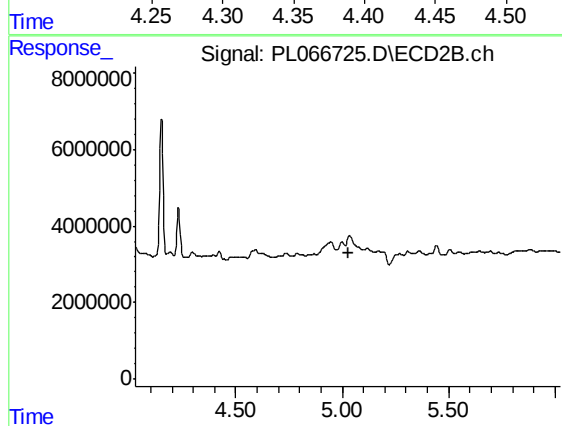
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.367 min
Response: 0
Conc: N.D.



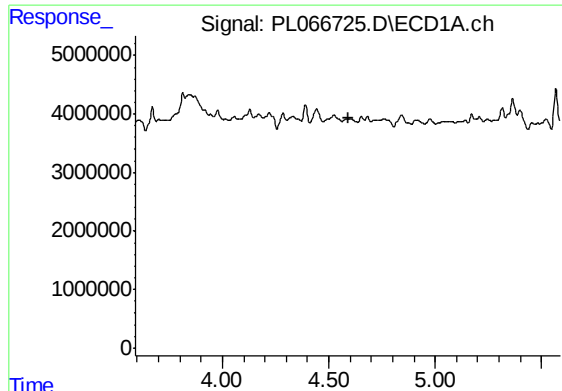
#6 beta-BHC

R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 2813991
Conc: 1.06 ng/ml



#6 beta-BHC

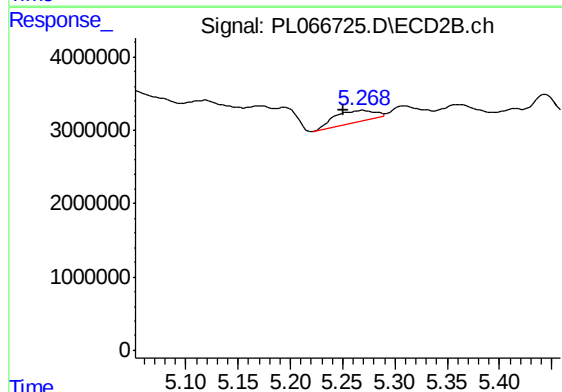
R.T.: 5.035 min
Delta R.T.: 0.007 min
Response: 4185285
Conc: N.D.



#7 delta-BHC

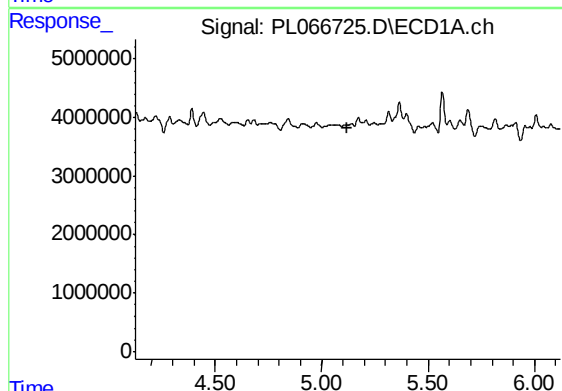
R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EME-15



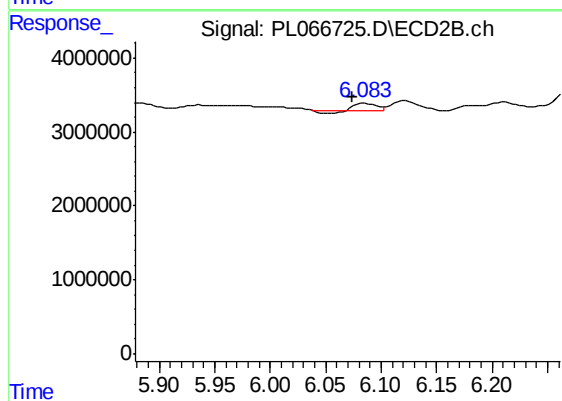
#7 delta-BHC

R.T.: 5.270 min
Delta R.T.: 0.020 min
Response: 4181469
Conc: 0.94 ng/ml



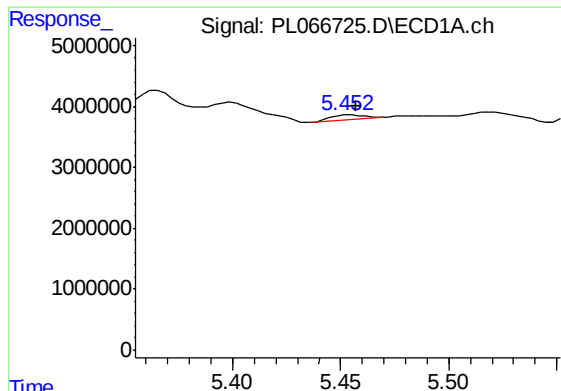
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

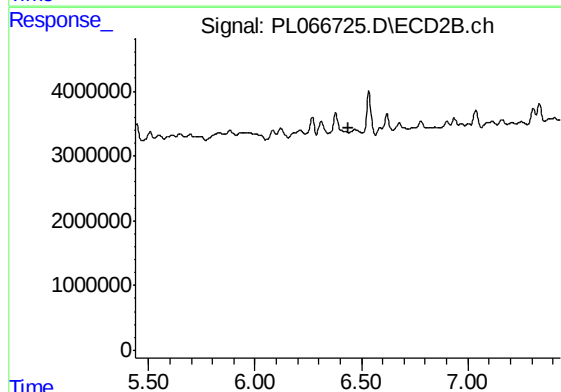
R.T.: 6.085 min
Delta R.T.: 0.010 min
Response: 968396
Conc: 0.26 ng/ml



#9 Endosulfan I

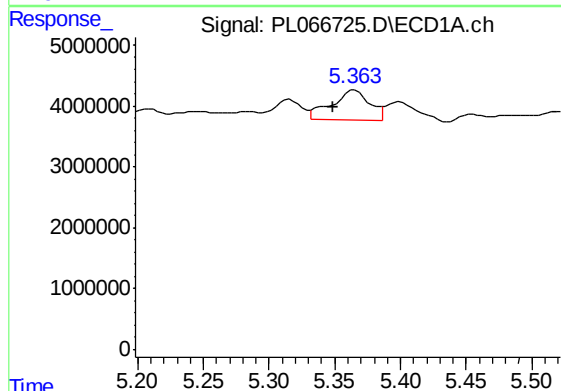
R.T.: 5.455 min
Delta R.T.: -0.002 min
Response: 702163
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
EME-15



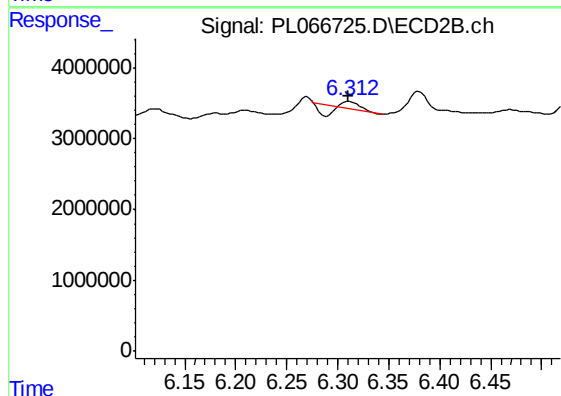
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.438 min
Response: 0
Conc: N.D.



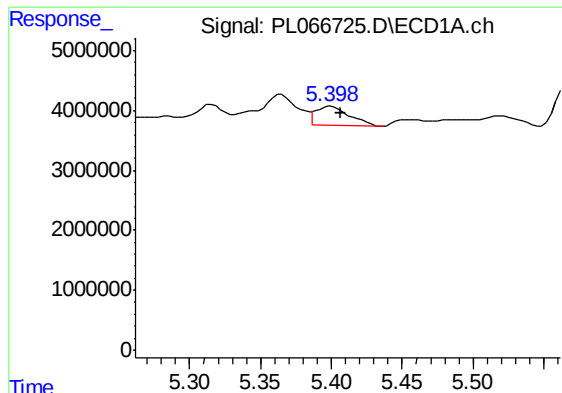
#10 gamma-Chlordane

R.T.: 5.365 min
Delta R.T.: 0.016 min
Response: 10103479
Conc: 1.98 ng/ml



#10 gamma-Chlordane

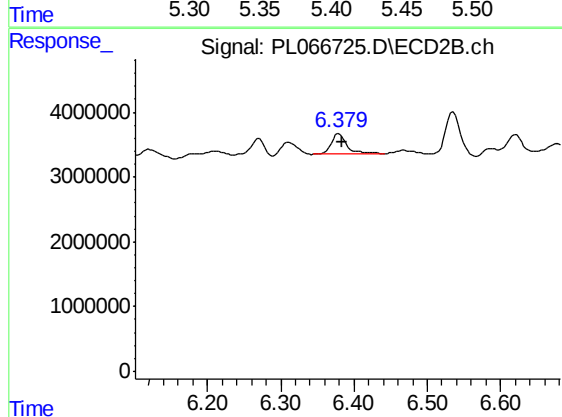
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 60991
Conc: 0.01 ng/ml



#11 alpha-Chlordane

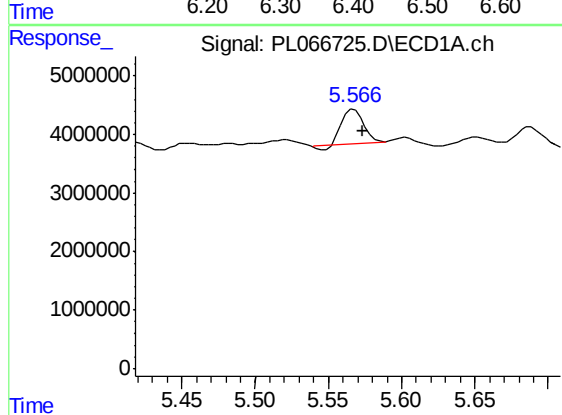
R.T.: 5.400 min
Delta R.T.: -0.007 min
Response: 5446562
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
EME-15



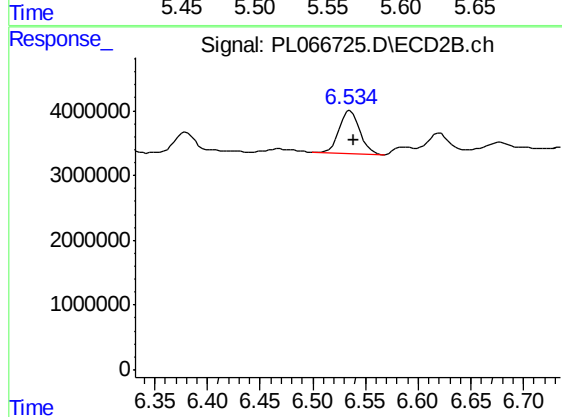
#11 alpha-Chlordane

R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 4679186
Conc: 1.13 ng/ml



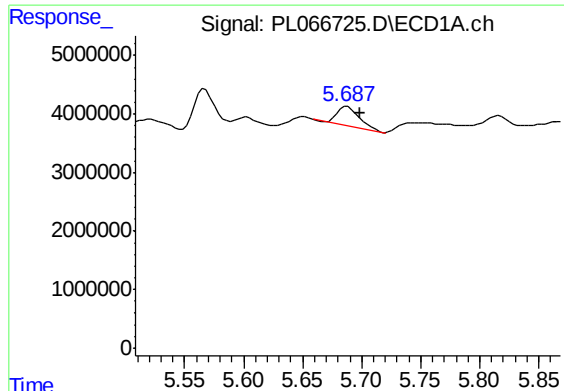
#12 4,4'-DDE

R.T.: 5.567 min
Delta R.T.: -0.006 min
Response: 5728763
Conc: 1.26 ng/ml



#12 4,4'-DDE

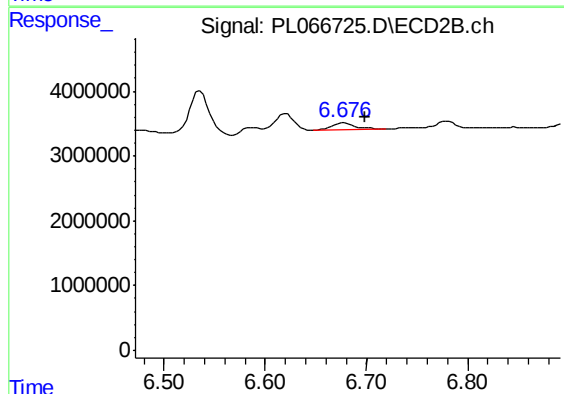
R.T.: 6.536 min
Delta R.T.: -0.003 min
Response: 8983766
Conc: 2.37 ng/ml



#13 Dielddrin

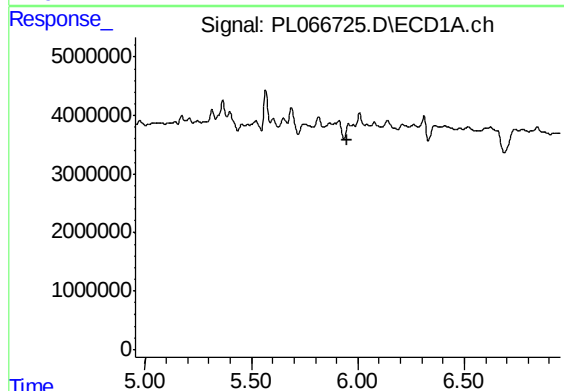
R.T.: 5.688 min
Delta R.T.: -0.011 min
Response: 4636054
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
EME-15



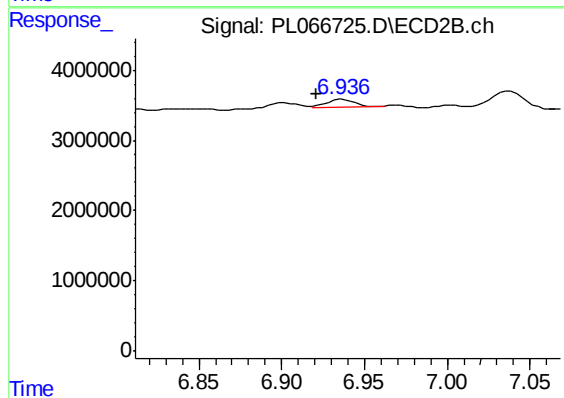
#13 Dielddrin

R.T.: 6.677 min
Delta R.T.: -0.021 min
Response: 1811933
Conc: 0.46 ng/ml



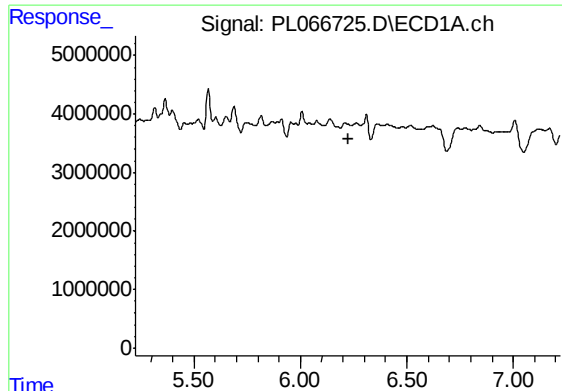
#14 Endrin

R.T.: 5.956 min
Delta R.T.: 0.004 min
Response: -269740
Conc: N.D.



#14 Endrin

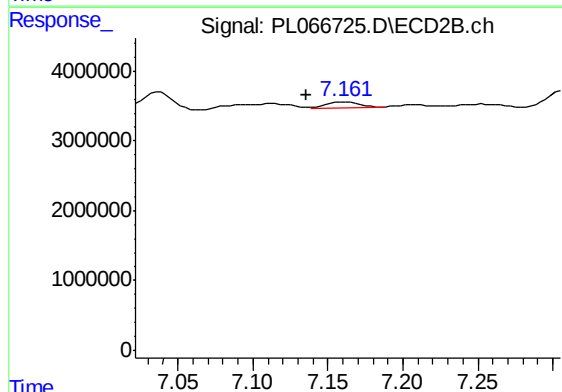
R.T.: 6.938 min
Delta R.T.: 0.016 min
Response: 1301140
Conc: 0.42 ng/ml



#15 Endosulfan II

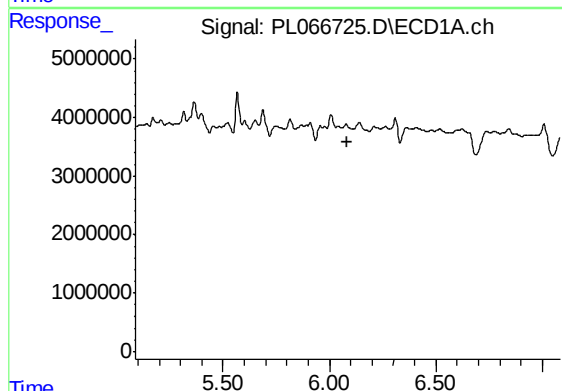
R.T.: 0.000 min
Exp R.T. : 6.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EME-15



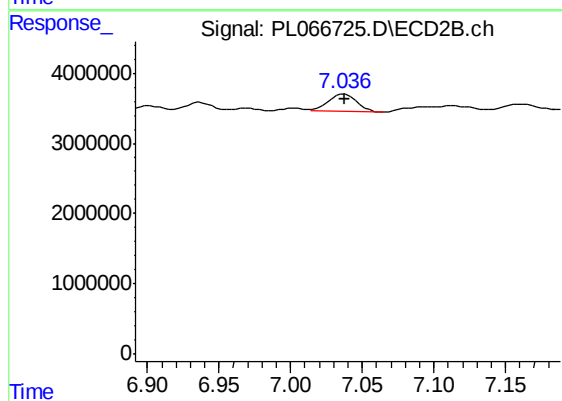
#15 Endosulfan II

R.T.: 7.162 min
Delta R.T.: 0.026 min
Response: 1178090
Conc: 0.36 ng/ml



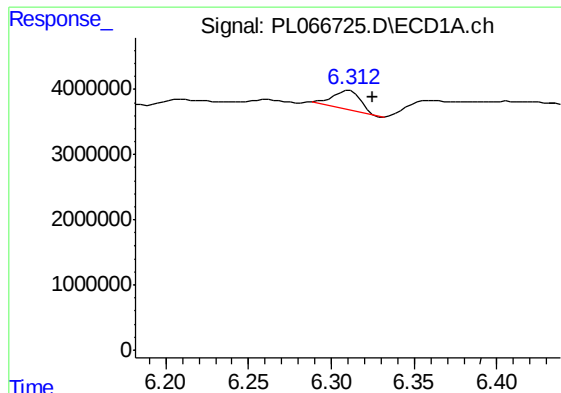
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

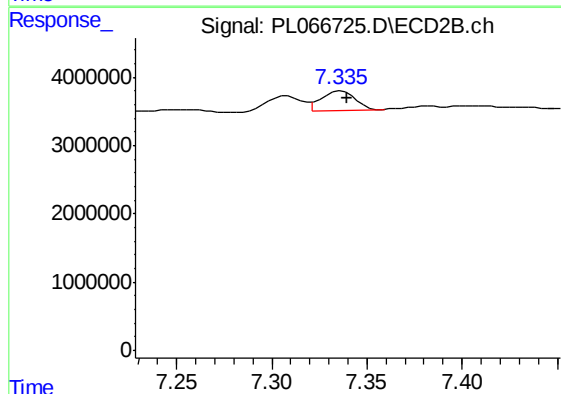
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 3577284
Conc: 1.15 ng/ml



#17 4,4'-DDT

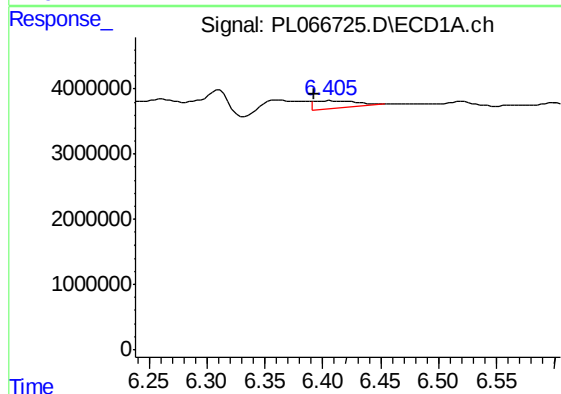
R.T.: 6.311 min
Delta R.T.: -0.014 min
Response: 3626386
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
EME-15



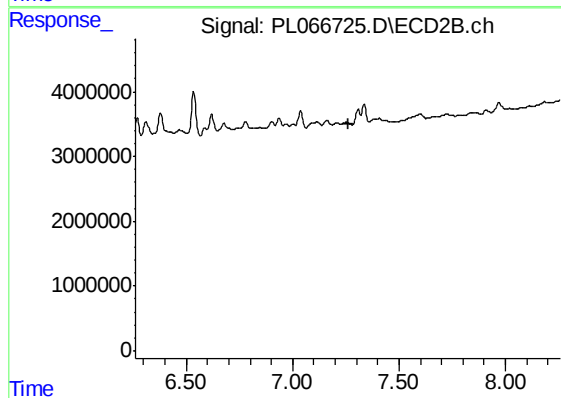
#17 4,4'-DDT

R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 3559807
Conc: 1.10 ng/ml



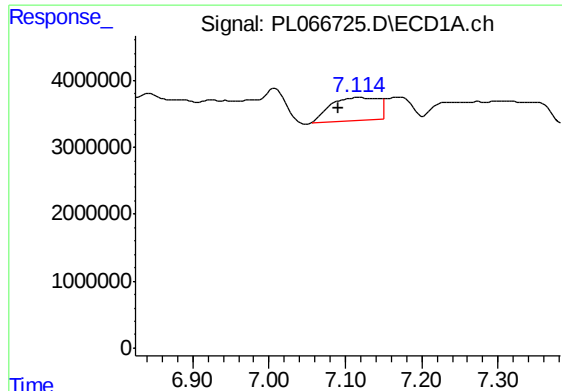
#18 Endrin aldehyde

R.T.: 6.408 min
Delta R.T.: 0.015 min
Response: 2922257
Conc: 0.86 ng/ml



#18 Endrin aldehyde

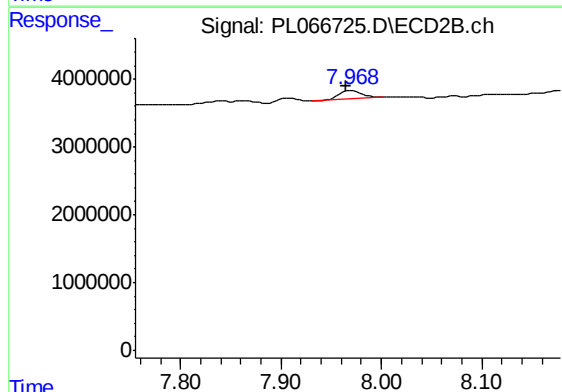
R.T.: 0.000 min
Exp R.T. : 7.261 min
Response: 0
Conc: N.D.



#21 Endrin ketone

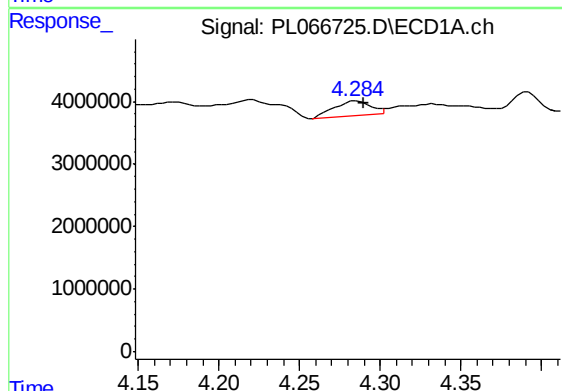
R.T.: 7.116 min
Delta R.T.: 0.026 min
Response: 14623727
Conc: 3.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
EME-15



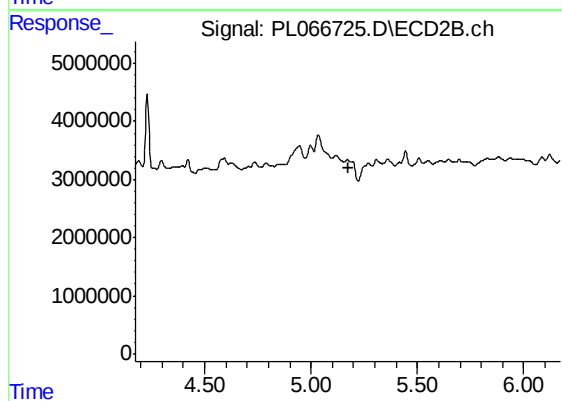
#21 Endrin ketone

R.T.: 7.971 min
Delta R.T.: 0.006 min
Response: 1926843
Conc: 0.54 ng/ml



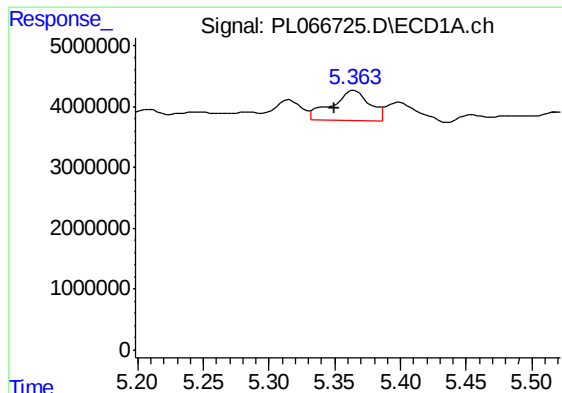
#23 Chlordane-1

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 3664931
Conc: 21.68 ng/ml



#23 Chlordane-1

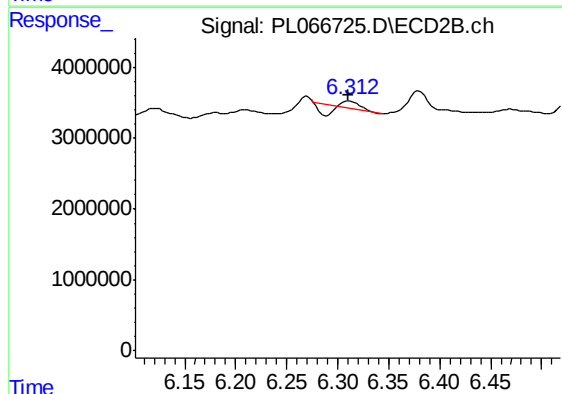
R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



#25 Chlordane-3

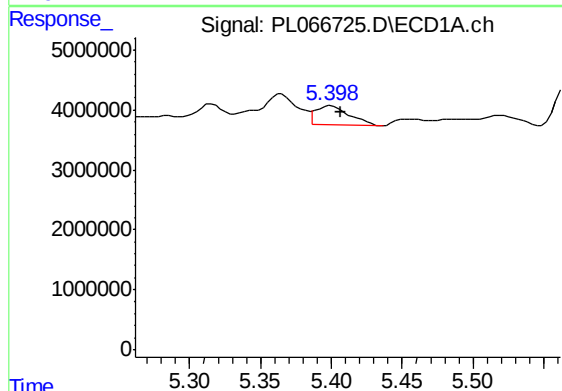
R.T.: 5.365 min
Delta R.T.: 0.015 min
Response: 10103479
Conc: 20.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
EME-15



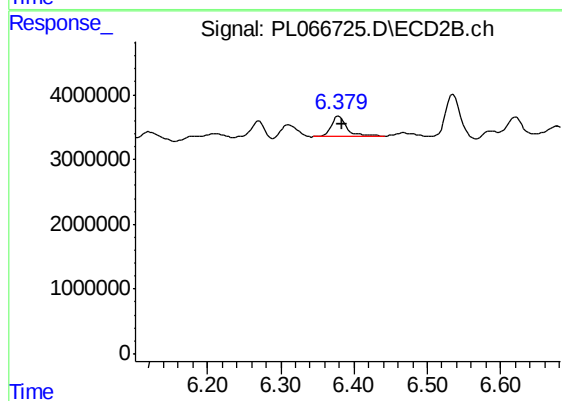
#25 Chlordane-3

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 60991
Conc: 0.11 ng/ml



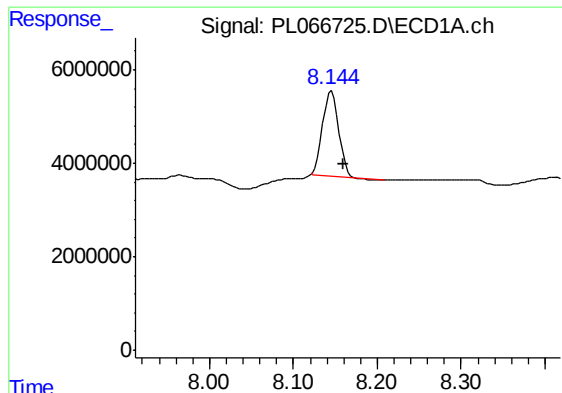
#26 Chlordane-4

R.T.: 5.400 min
Delta R.T.: -0.007 min
Response: 5446562
Conc: 12.91 ng/ml



#26 Chlordane-4

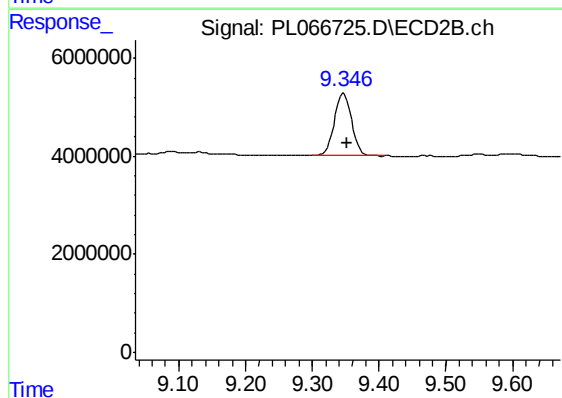
R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 4679186
Conc: 6.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.146 min
Delta R.T.: -0.013 min
Response: 24062885
Conc: 6.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
EME-15



#28 Decachlorobiphenyl

R.T.: 9.347 min
Delta R.T.: -0.005 min
Response: 22617861
Conc: 7.31 ng/ml