

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
 Data File : PL052089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2019 03:59
 Operator : SG\AJ
 Sample : K4619-03
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP1-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 05:28:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.313	3.923	191.4E6	48799475	22.360	22.336
28)	SA Decachlor...	7.969	8.948	223.4E6	50829963	18.408	16.699
Target Compounds							
4)	MA Heptachlor	4.310	5.103	18112789	681745	1.196	0.194 #
5)	MB Aldrin	4.524	0.000	22334138	0	1.546	N.D. #
6)	B beta-BHC	0.000	4.801f	0	1575254	N.D.	1.081 #
8)	B Heptachlo...	0.000	5.797	0	1759067	N.D.	0.521 #
9)	A Endosulfan I	5.321f	0.000	8138643	0	0.605	N.D. #
12)	B 4,4'-DDE	0.000	6.247	0	749407	N.D.	0.213 #
15)	B Endosulfa...	0.000	6.843	0	3551150	N.D.	1.077 #
16)	A 4,4'-DDD	5.923	0.000	3946815	0	0.322	N.D. #
18)	B Endrin al...	0.000	6.982f	0	2801703	N.D.	0.991 #
19)	B Endosulfa...	0.000	7.172	0	1018420	N.D.	0.330 #
20)	A Methoxychlor	0.000	7.516	0	736191	N.D.	0.439 #
21)	B Endrin ke...	0.000	7.637	0	1221693	N.D.	0.382 #
22)	Mirex	7.098	0.000	7588157	0	0.717	N.D. #

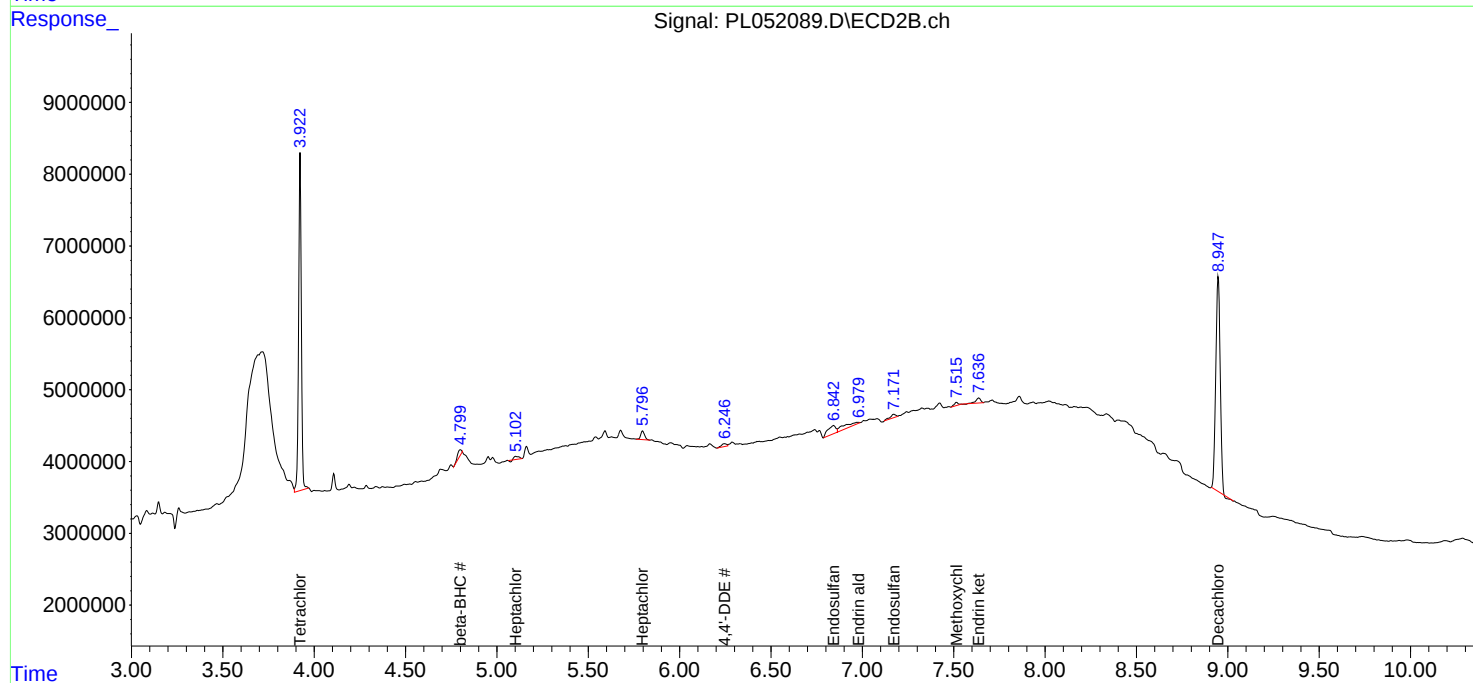
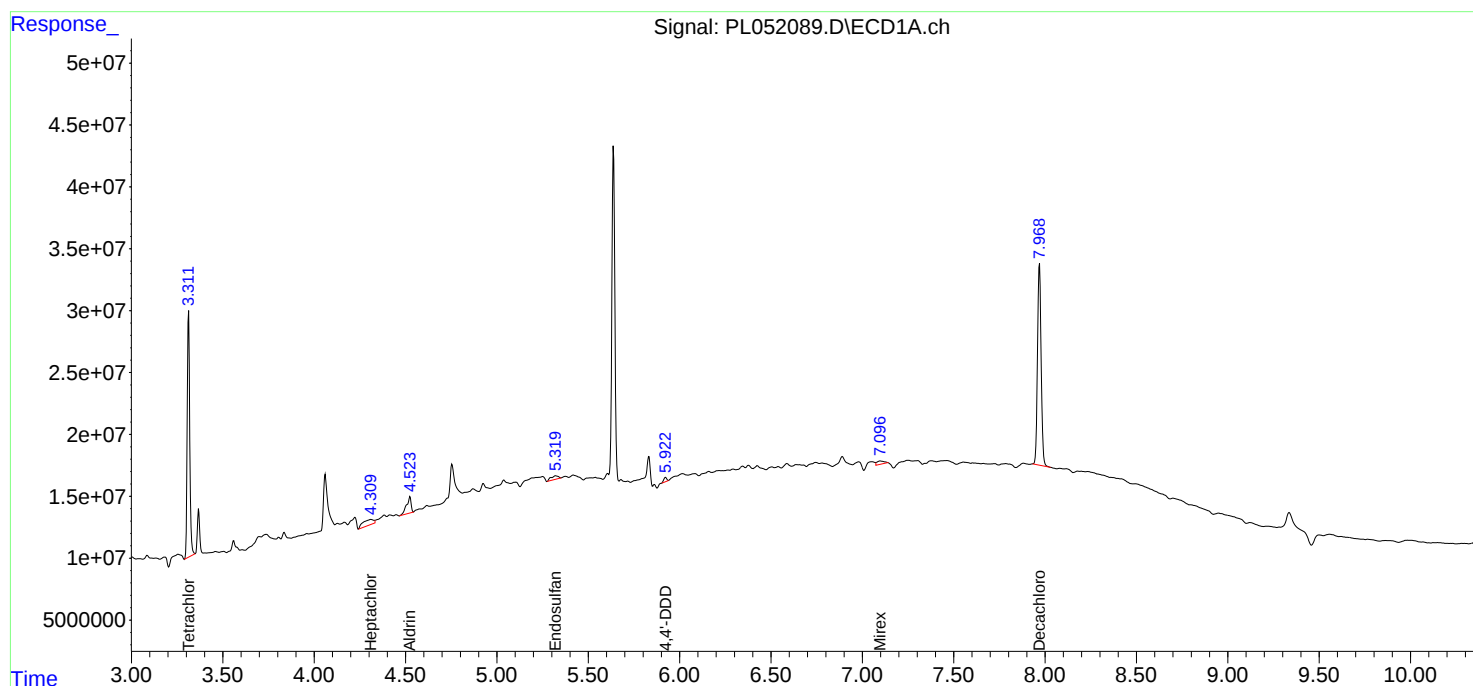
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

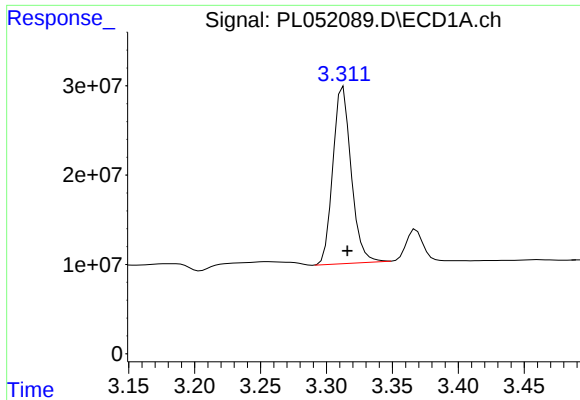
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Instrument :
ECD_L
ClientSampled :
TP1-COMP

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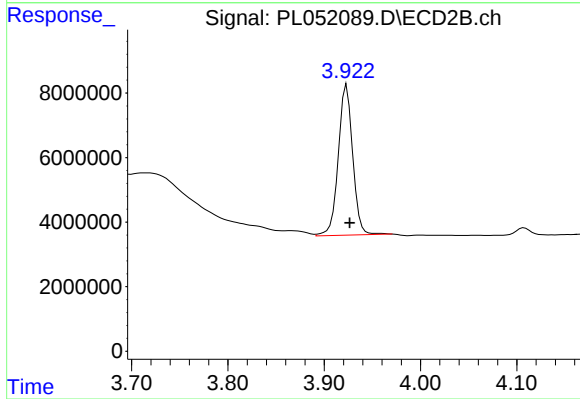




#1 Tetrachloro-m-xylene

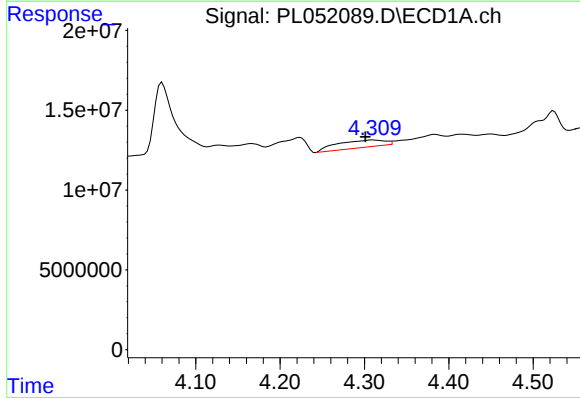
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 191367713
Conc: 22.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-COMP



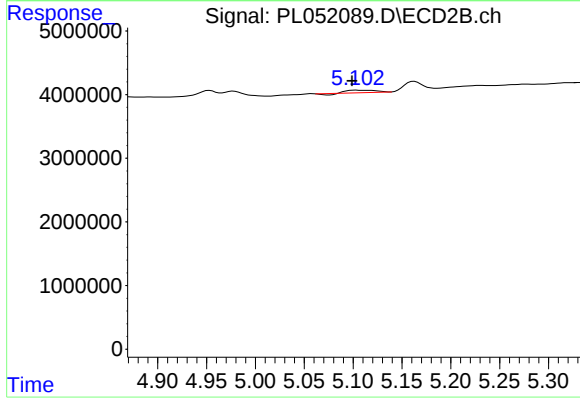
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.003 min
Response: 48799475
Conc: 22.34 ng/ml



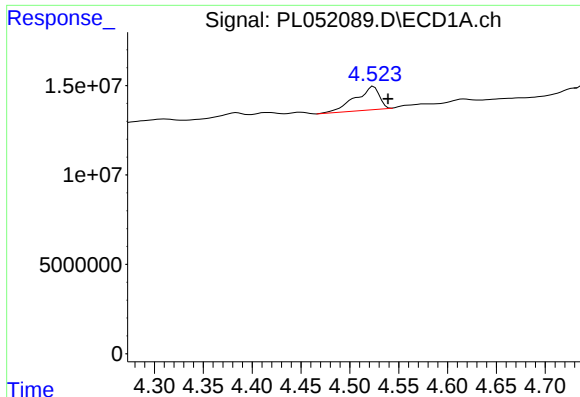
#4 Heptachlor

R.T.: 4.310 min
Delta R.T.: 0.009 min
Response: 18112789
Conc: 1.20 ng/ml



#4 Heptachlor

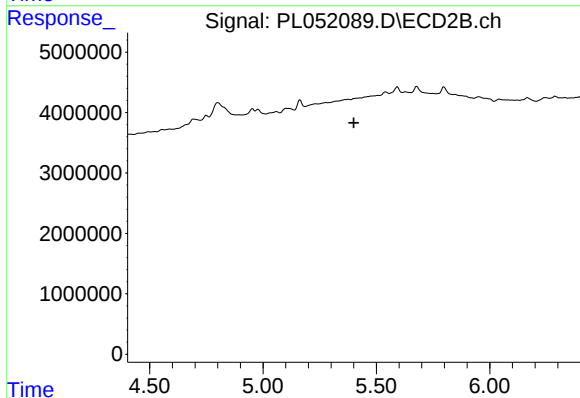
R.T.: 5.103 min
Delta R.T.: 0.004 min
Response: 681745
Conc: 0.19 ng/ml



#5 Aldrin

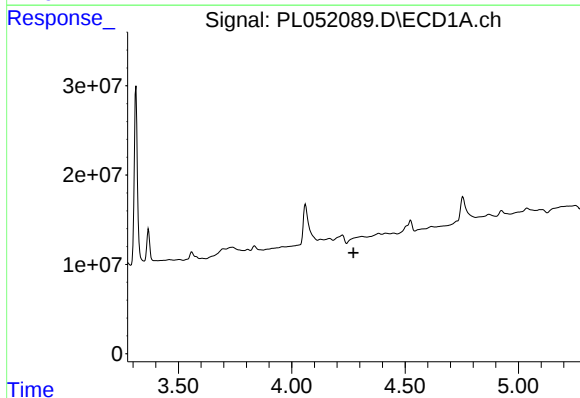
R.T.: 4.524 min
Delta R.T.: -0.015 min
Response: 22334138
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-COMP



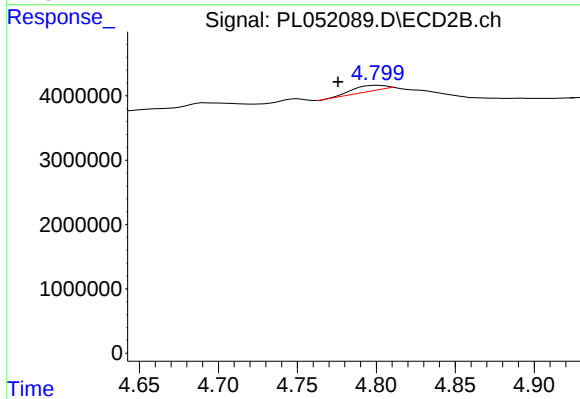
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



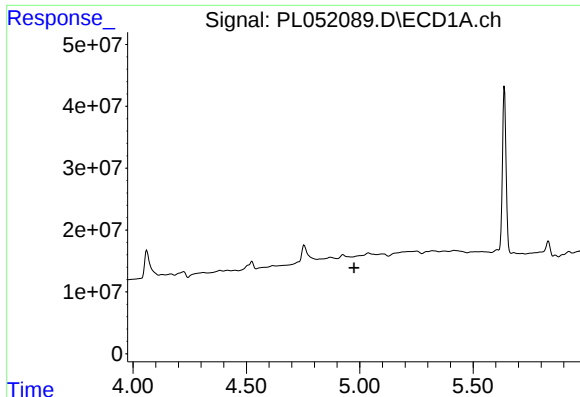
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.273 min
Response: 0
Conc: N.D.



#6 beta-BHC

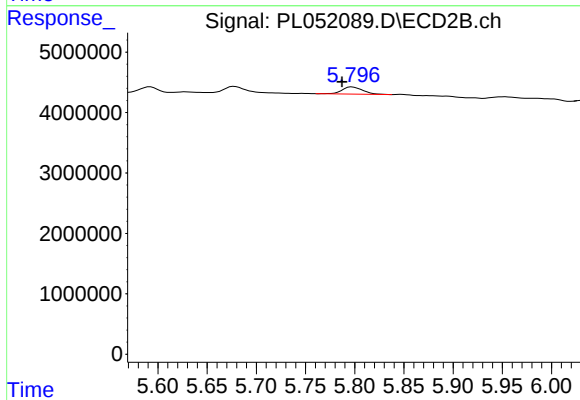
R.T.: 4.801 min
Delta R.T.: 0.025 min
Response: 1575254
Conc: 1.08 ng/ml



#8 Heptachlor epoxide

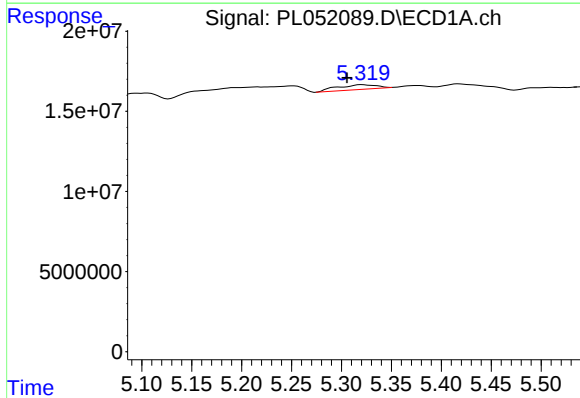
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP1-COMP



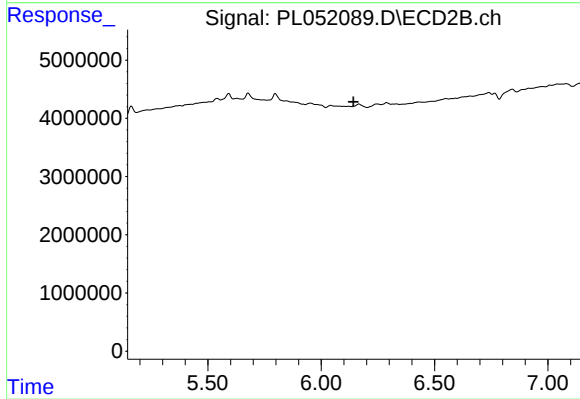
#8 Heptachlor epoxide

R.T.: 5.797 min
Delta R.T.: 0.010 min
Response: 1759067
Conc: 0.52 ng/ml



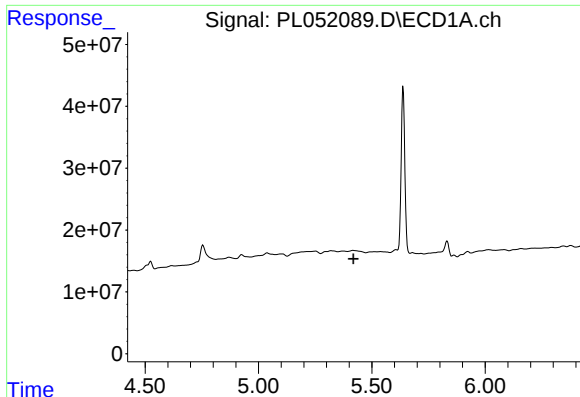
#9 Endosulfan I

R.T.: 5.321 min
Delta R.T.: 0.015 min
Response: 8138643
Conc: 0.61 ng/ml



#9 Endosulfan I

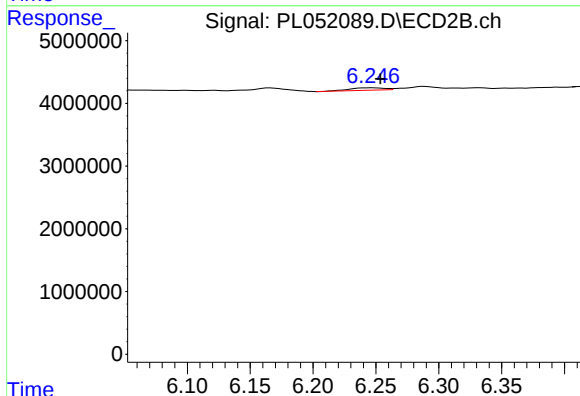
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

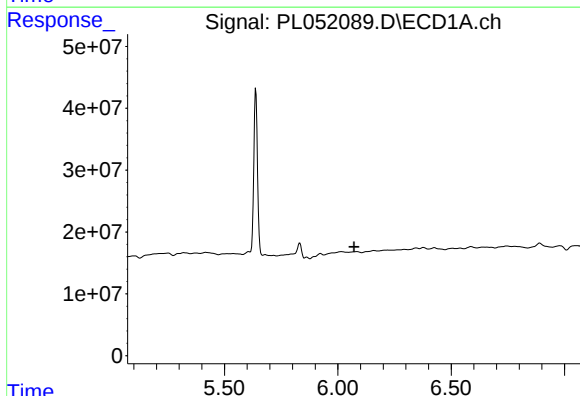
R.T.: 0.000 min
Exp R.T.: 5.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP1-COMP



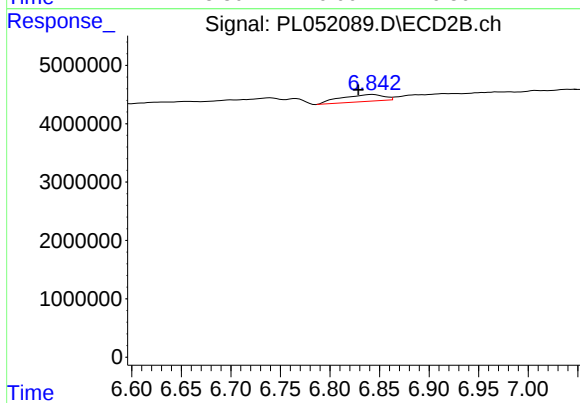
#12 4,4'-DDE

R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 749407
Conc: 0.21 ng/ml



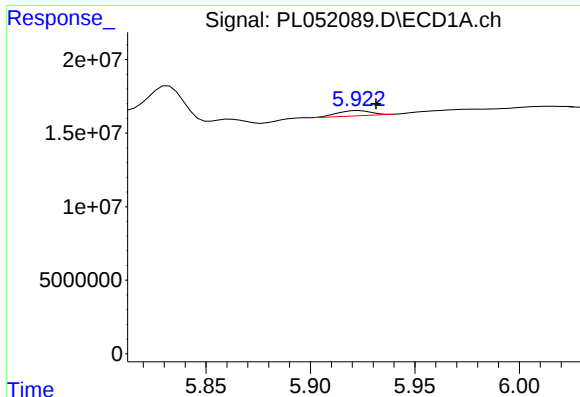
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.



#15 Endosulfan II

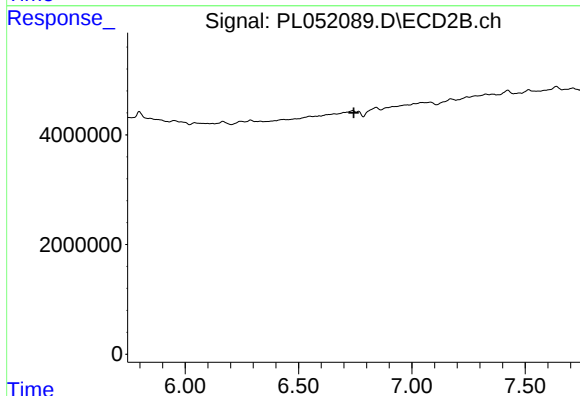
R.T.: 6.843 min
Delta R.T.: 0.014 min
Response: 3551150
Conc: 1.08 ng/ml



#16 4,4'-DDD

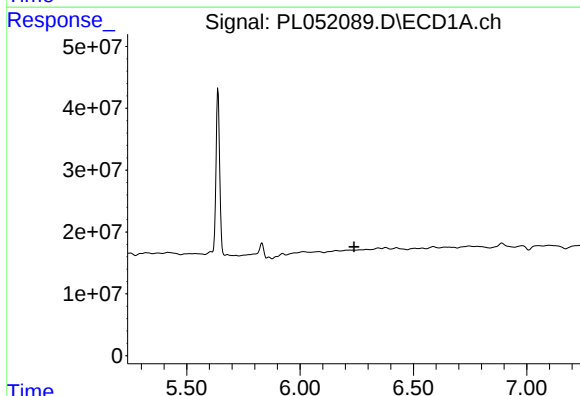
R.T.: 5.923 min
Delta R.T.: -0.008 min
Response: 3946815
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-COMP



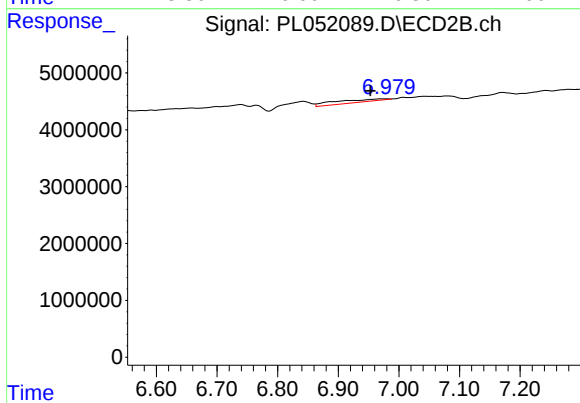
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.744 min
Response: 0
Conc: N.D.



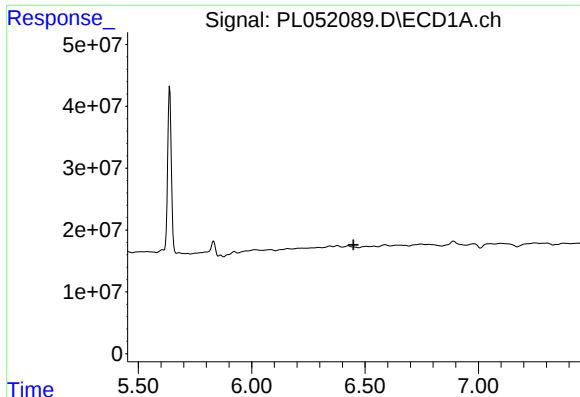
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

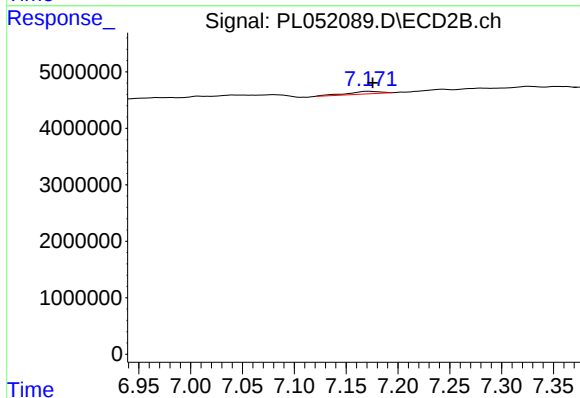
R.T.: 6.982 min
Delta R.T.: 0.029 min
Response: 2801703
Conc: 0.99 ng/ml



#19 Endosulfan Sulfate

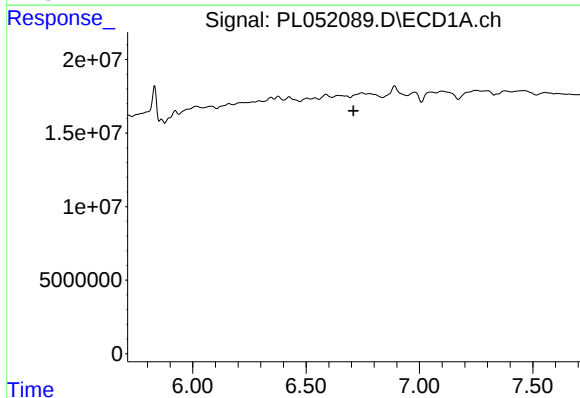
R.T.: 0.000 min
Exp R.T. : 6.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP1-COMP



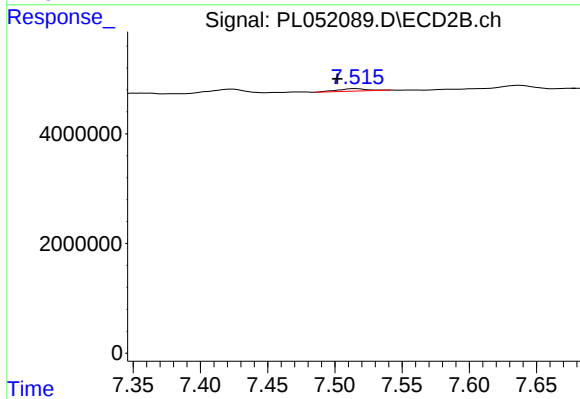
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 1018420
Conc: 0.33 ng/ml



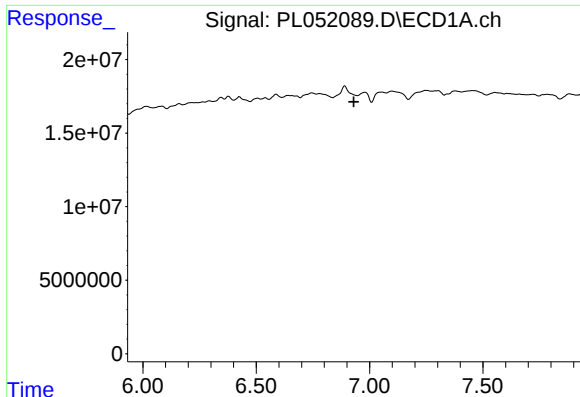
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.710 min
Response: 0
Conc: N.D.



#20 Methoxychlor

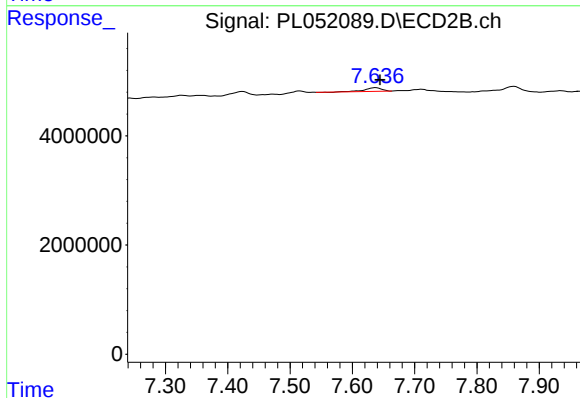
R.T.: 7.516 min
Delta R.T.: 0.014 min
Response: 736191
Conc: 0.44 ng/ml



#21 Endrin ketone

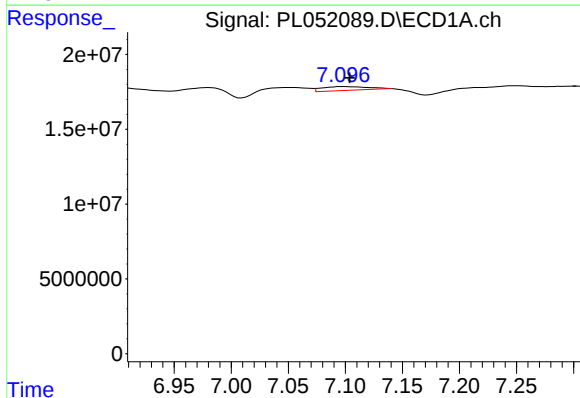
R.T.: 0.000 min
Exp R.T.: 6.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP1-COMP



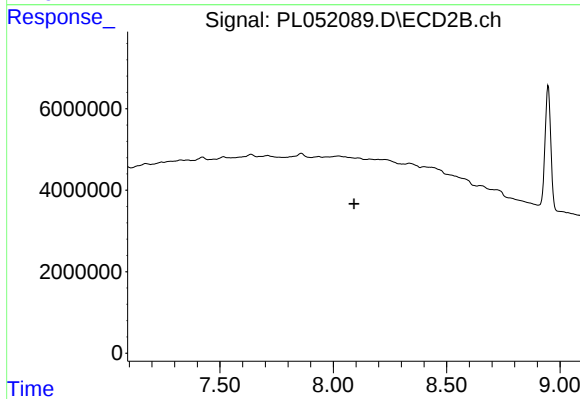
#21 Endrin ketone

R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 1221693
Conc: 0.38 ng/ml



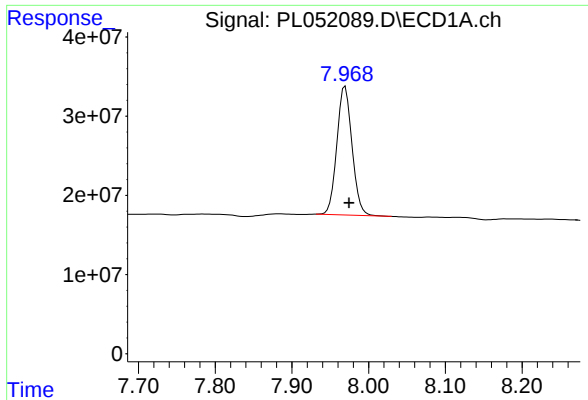
#22 Mirex

R.T.: 7.098 min
Delta R.T.: -0.006 min
Response: 7588157
Conc: 0.72 ng/ml



#22 Mirex

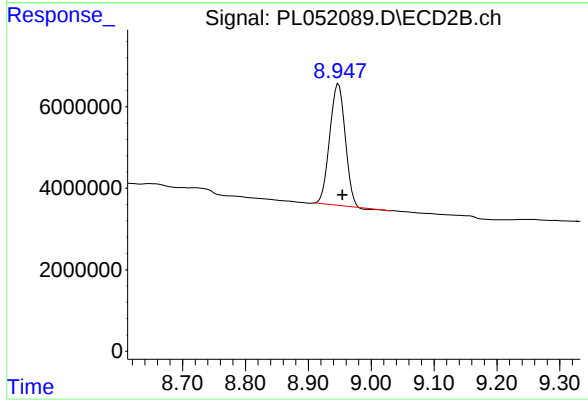
R.T.: 0.000 min
Exp R.T.: 8.092 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: -0.005 min
Response: 223439054
Conc: 18.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-COMP



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.006 min
Response: 50829963
Conc: 16.70 ng/ml