

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
 Data File : PL052104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2019 08:03
 Operator : SG\AJ
 Sample : K4619-36
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP12-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 12:25:51 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	167.7E6	48711482	19.598	22.295
28)	SA Decachlor...	7.968	8.948	202.2E6	46756598	16.656	15.361
Target Compounds							
2)	A alpha-BHC	3.732	4.338f	8864640	978621	0.612	0.304 #
3)	MA gamma-BHC...	0.000	4.589	0	2353342	N.D.	0.747 #
4)	MA Heptachlor	4.310	5.104	13469118	-117133	0.890	N.D. #
5)	MB Aldrin	4.526	5.413	47285320	1039561	3.272	0.317 #
6)	B beta-BHC	4.271	4.799f	10209791	2166560	1.788	1.487
7)	B delta-BHC	0.000	4.981	0	1565538	N.D.	0.500 #
8)	B Heptachlo...	0.000	5.797	0	8921107	N.D.	2.643 #
9)	A Endosulfan I	5.329f	6.164f	4899558	1969338	0.364	0.609 #
12)	B 4,4'-DDE	0.000	6.246	0	1248414	N.D.	0.355 #
14)	MA Endrin	0.000	6.633f	0	2047591	N.D.	0.677 #
15)	B Endosulfa...	0.000	6.844f	0	1254767	N.D.	0.381 #
16)	A 4,4'-DDD	5.925	6.738	17659471	1106431	1.442	0.409 #
18)	B Endrin al...	6.220f	6.959	3405099	4264609	0.293	1.509 #
19)	B Endosulfa...	6.474f	7.170	139.7E6	6786228	10.739	2.198 #
20)	A Methoxychlor	0.000	7.507	0	1515923	N.D.	0.904 #
22)	Mirex	7.122f	8.081	29745105	2018249	2.809	0.830 #

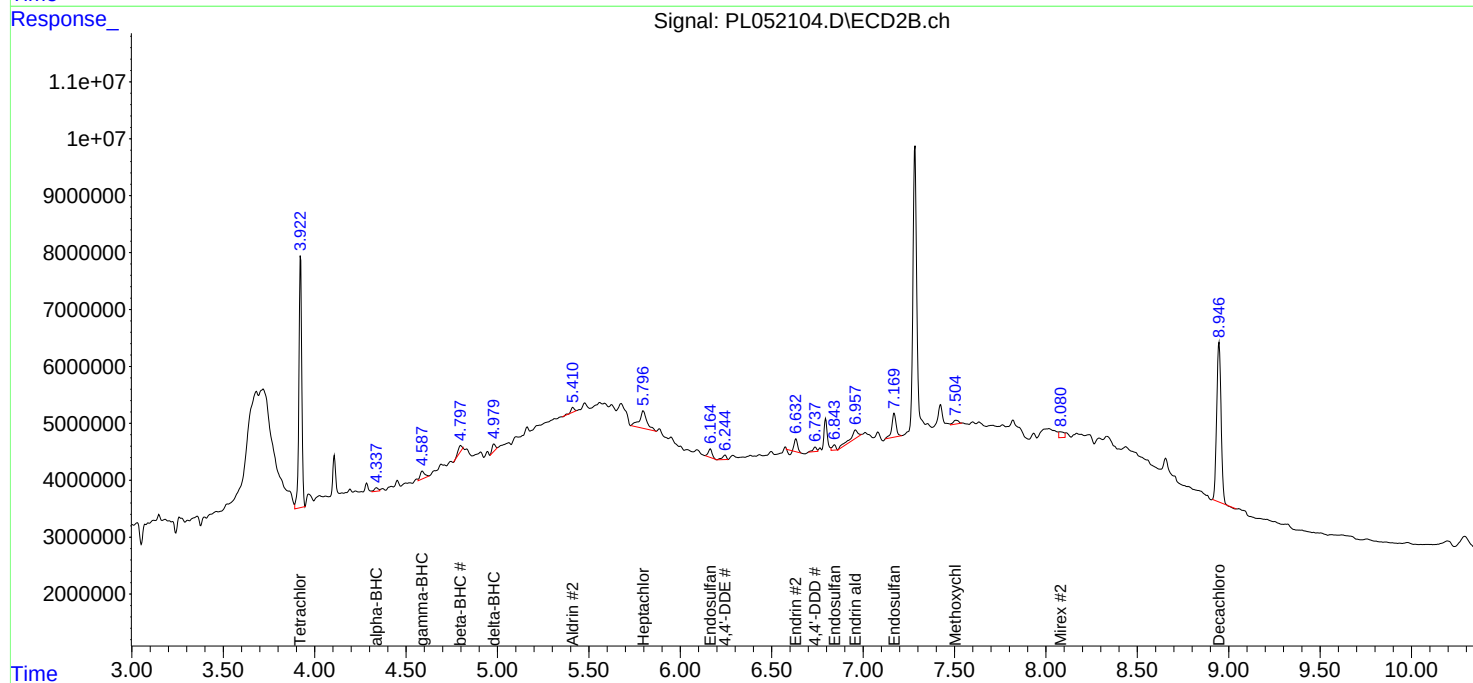
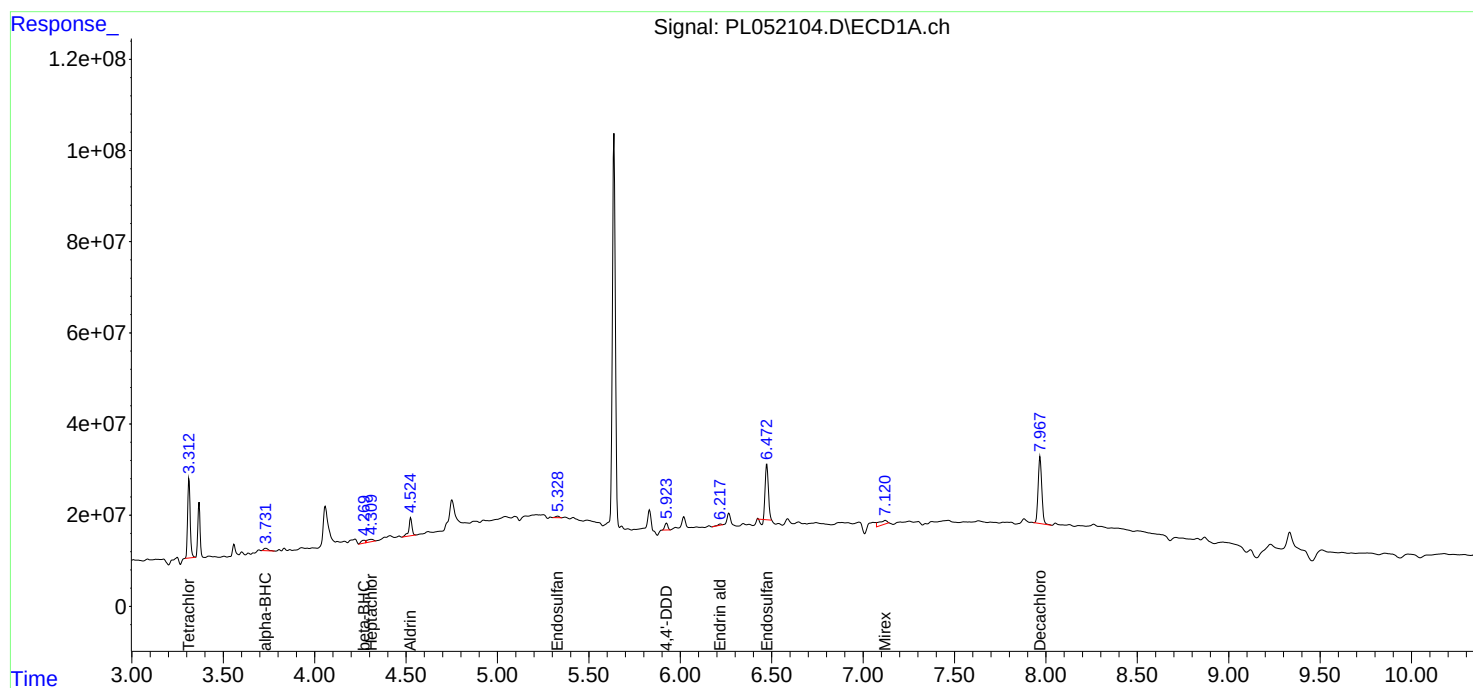
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

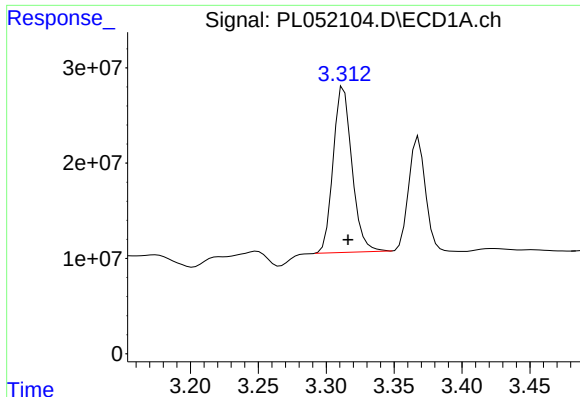
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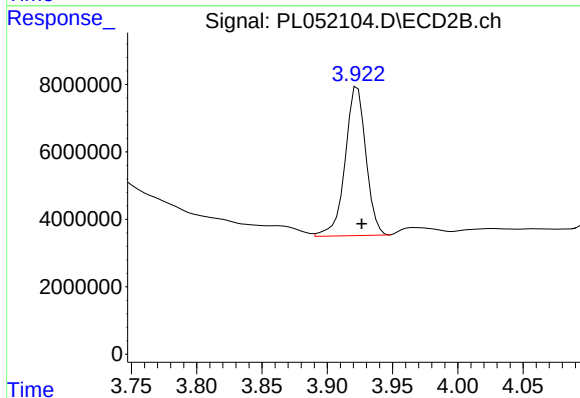




#1 Tetrachloro-m-xylene

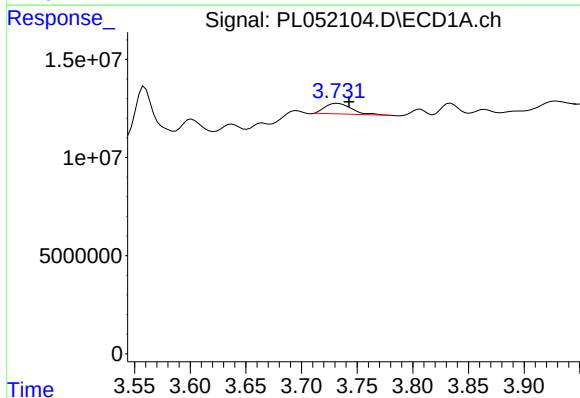
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 167734453
Conc: 19.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP12-COMP



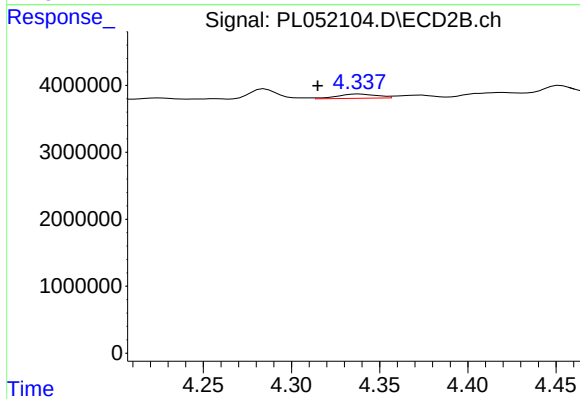
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.003 min
Response: 48711482
Conc: 22.30 ng/ml



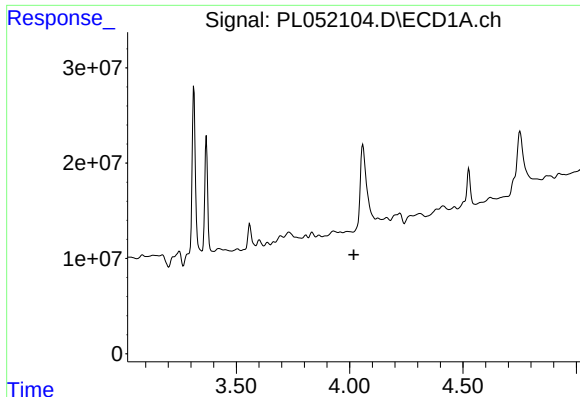
#2 alpha-BHC

R.T.: 3.732 min
Delta R.T.: -0.010 min
Response: 8864640
Conc: 0.61 ng/ml



#2 alpha-BHC

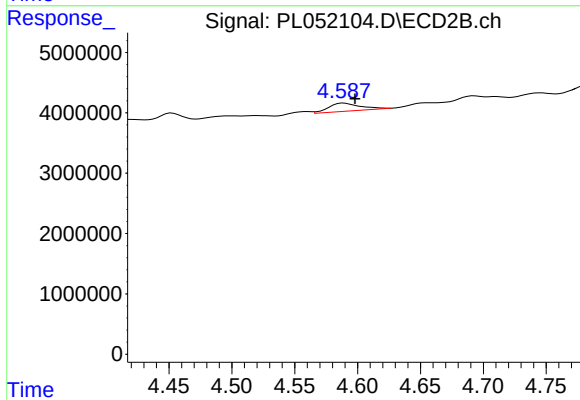
R.T.: 4.338 min
Delta R.T.: 0.024 min
Response: 978621
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

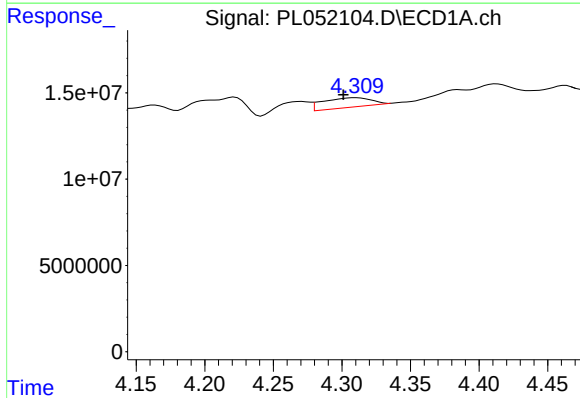
R.T.: 0.000 min
Exp R.T.: 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP12-COMP



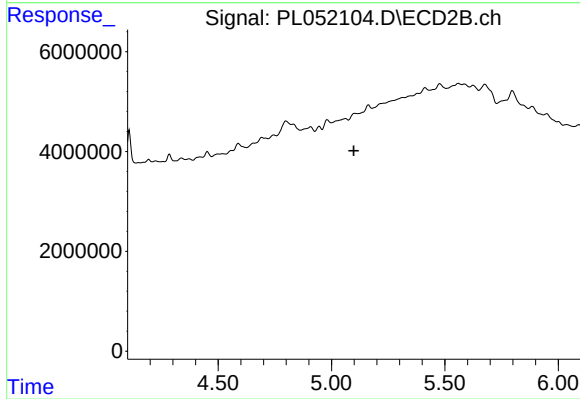
#3 gamma-BHC (Lindane)

R.T.: 4.589 min
Delta R.T.: -0.009 min
Response: 2353342
Conc: 0.75 ng/ml



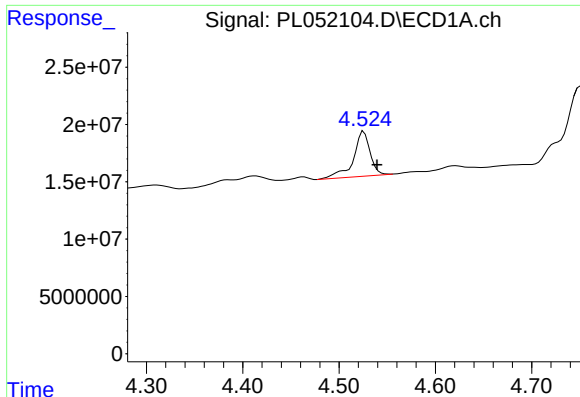
#4 Heptachlor

R.T.: 4.310 min
Delta R.T.: 0.009 min
Response: 13469118
Conc: 0.89 ng/ml



#4 Heptachlor

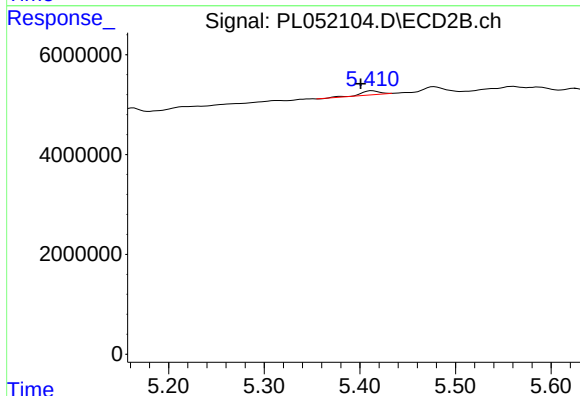
R.T.: 5.104 min
Delta R.T.: 0.005 min
Response: -117133
Conc: N.D.



#5 Aldrin

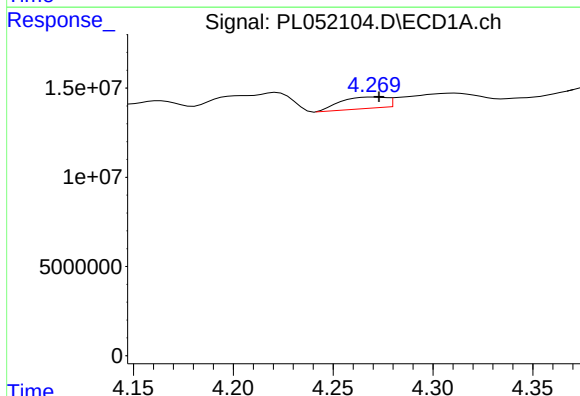
R.T.: 4.526 min
Delta R.T.: -0.014 min
Response: 47285320
Conc: 3.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP12-COMP



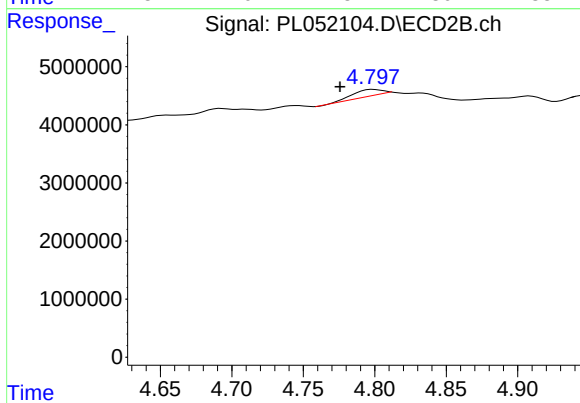
#5 Aldrin

R.T.: 5.413 min
Delta R.T.: 0.012 min
Response: 1039561
Conc: 0.32 ng/ml



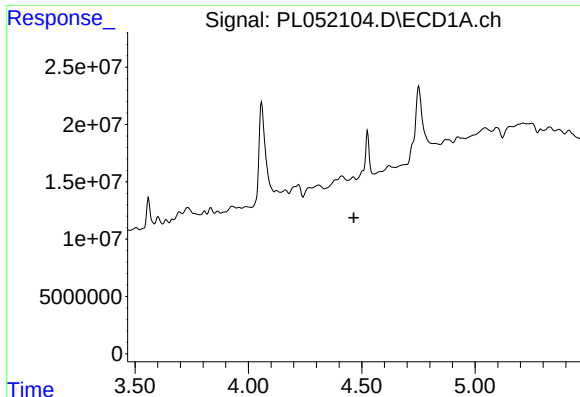
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 10209791
Conc: 1.79 ng/ml



#6 beta-BHC

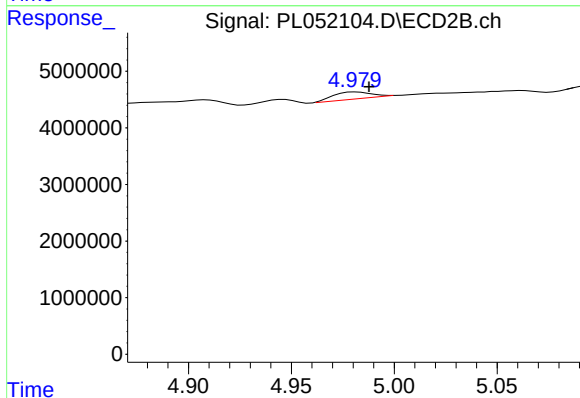
R.T.: 4.799 min
Delta R.T.: 0.023 min
Response: 2166560
Conc: 1.49 ng/ml



#7 delta-BHC

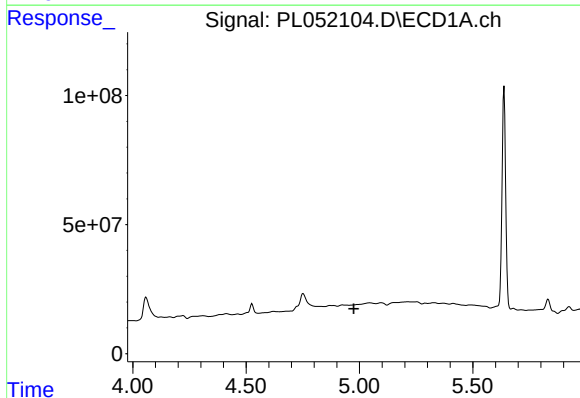
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP12-COMP



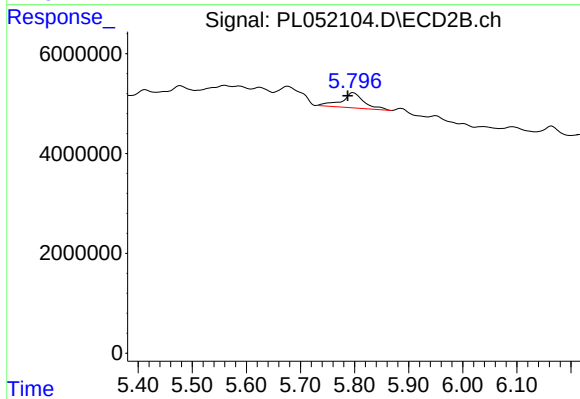
#7 delta-BHC

R.T.: 4.981 min
Delta R.T.: -0.007 min
Response: 1565538
Conc: 0.50 ng/ml



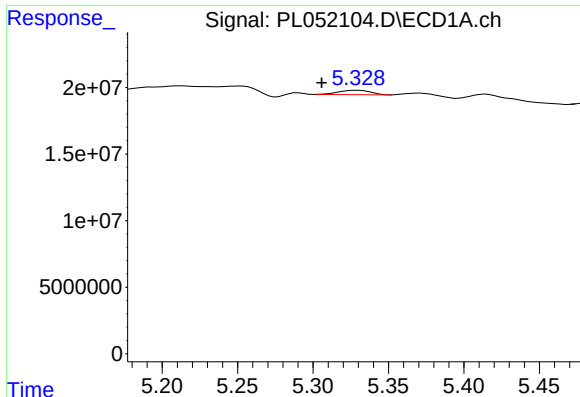
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

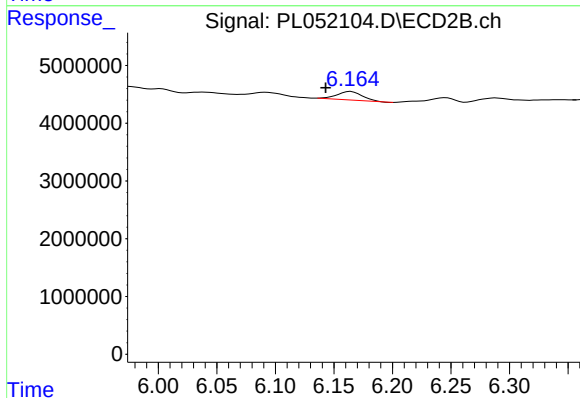
R.T.: 5.797 min
Delta R.T.: 0.010 min
Response: 8921107
Conc: 2.64 ng/ml



#9 Endosulfan I

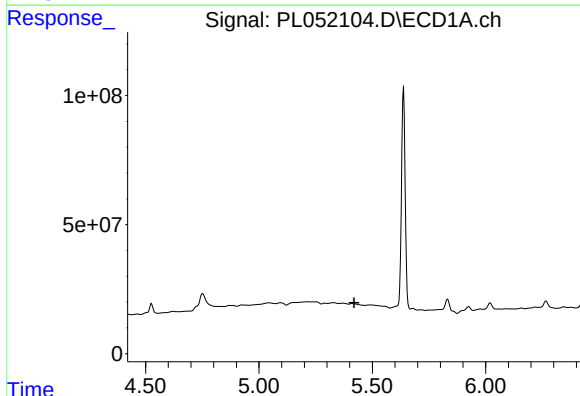
R.T.: 5.329 min
Delta R.T.: 0.024 min
Response: 4899558
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP12-COMP



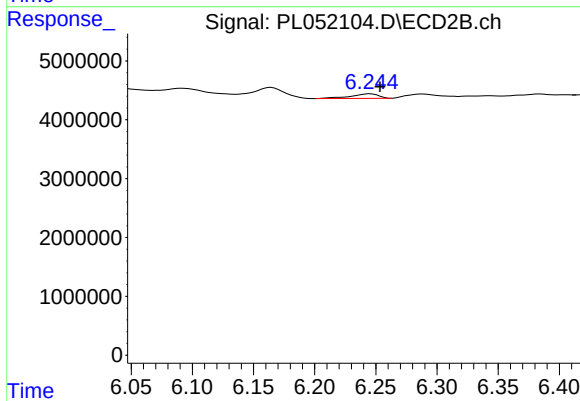
#9 Endosulfan I

R.T.: 6.164 min
Delta R.T.: 0.021 min
Response: 1969338
Conc: 0.61 ng/ml



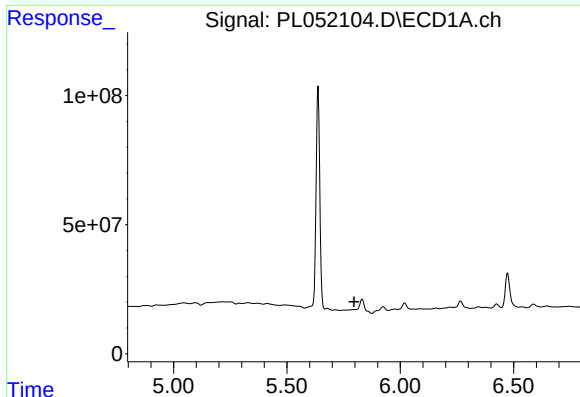
#12 4,4'-DDE

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



#12 4,4'-DDE

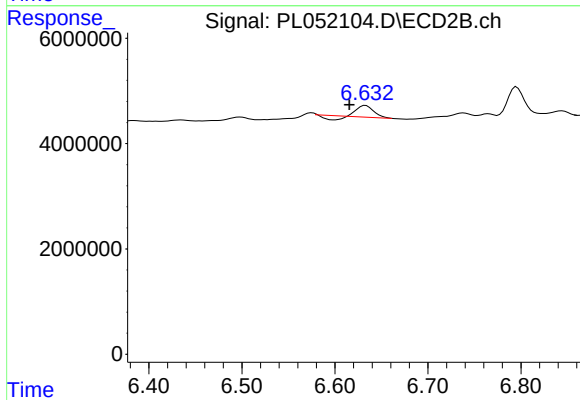
R.T.: 6.246 min
Delta R.T.: -0.008 min
Response: 1248414
Conc: 0.35 ng/ml



#14 Endrin

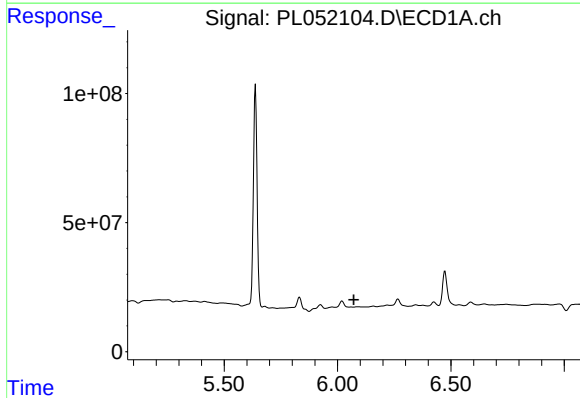
R.T.: 0.000 min
Exp R.T. : 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP12-COMP



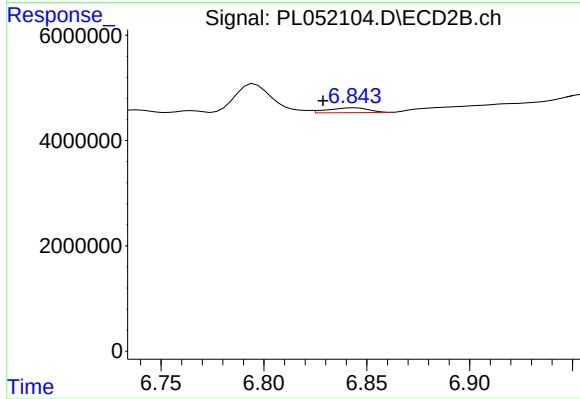
#14 Endrin

R.T.: 6.633 min
Delta R.T.: 0.017 min
Response: 2047591
Conc: 0.68 ng/ml



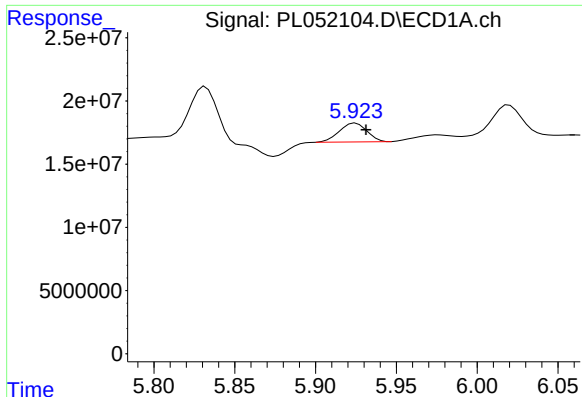
#15 Endosulfan II

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



#15 Endosulfan II

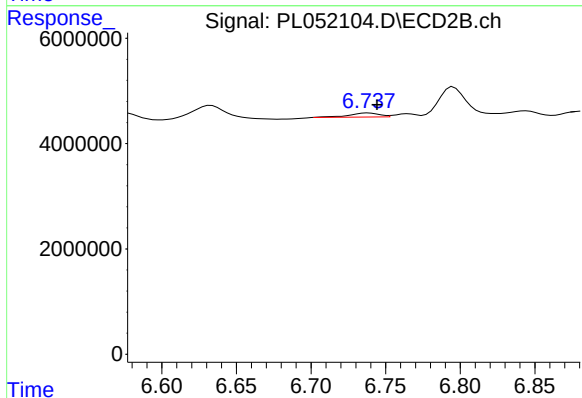
R.T.: 6.844 min
Delta R.T.: 0.015 min
Response: 1254767
Conc: 0.38 ng/ml



#16 4,4'-DDD

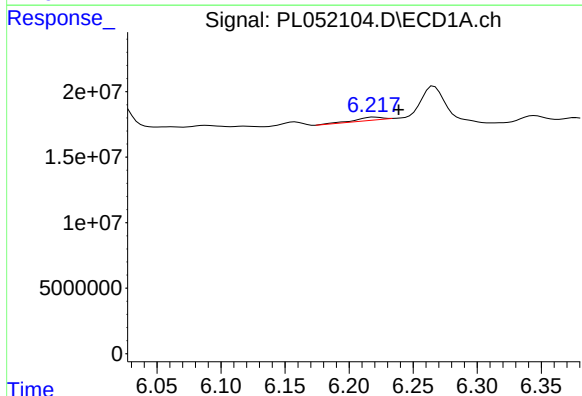
R.T.: 5.925 min
Delta R.T.: -0.007 min
Response: 17659471
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP12-COMP



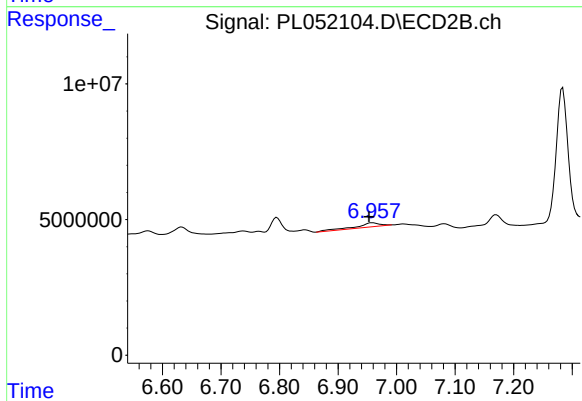
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: 1106431
Conc: 0.41 ng/ml



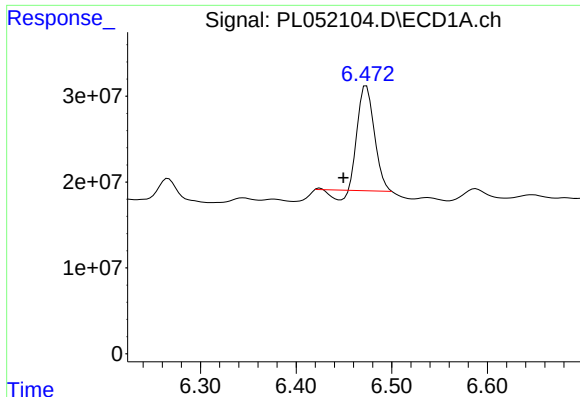
#18 Endrin aldehyde

R.T.: 6.220 min
Delta R.T.: -0.019 min
Response: 3405099
Conc: 0.29 ng/ml



#18 Endrin aldehyde

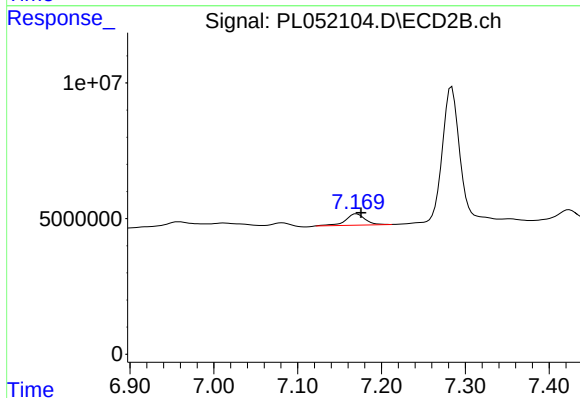
R.T.: 6.959 min
Delta R.T.: 0.006 min
Response: 4264609
Conc: 1.51 ng/ml



#19 Endosulfan Sulfate

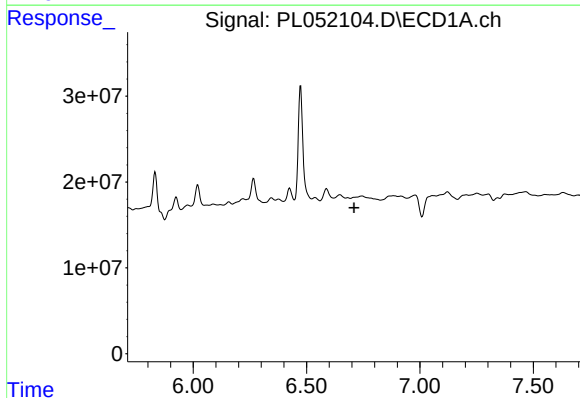
R.T.: 6.474 min
Delta R.T.: 0.024 min
Response: 139702770
Conc: 10.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP12-COMP



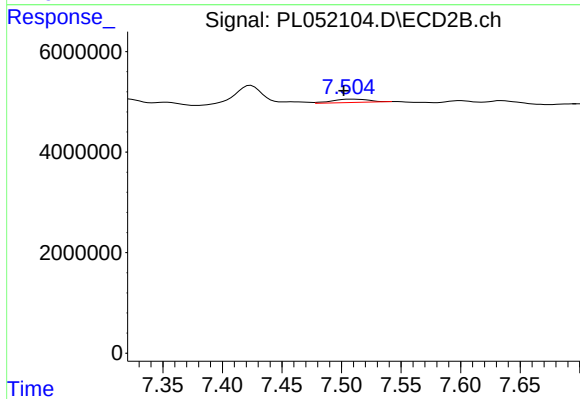
#19 Endosulfan Sulfate

R.T.: 7.170 min
Delta R.T.: -0.005 min
Response: 6786228
Conc: 2.20 ng/ml



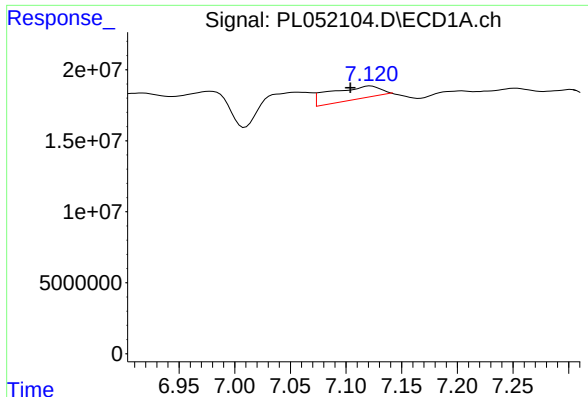
#20 Methoxychlor

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



#20 Methoxychlor

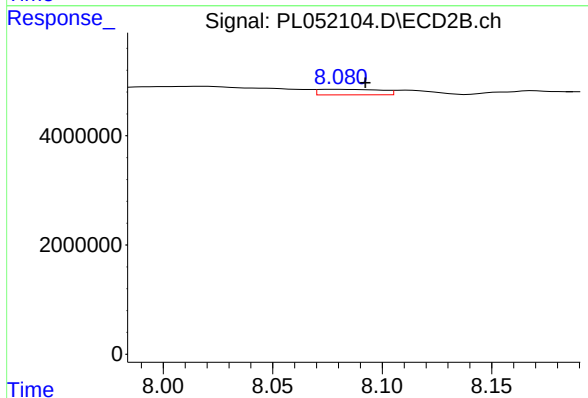
R.T.: 7.507 min
Delta R.T.: 0.005 min
Response: 1515923
Conc: 0.90 ng/ml



#22 Mirex

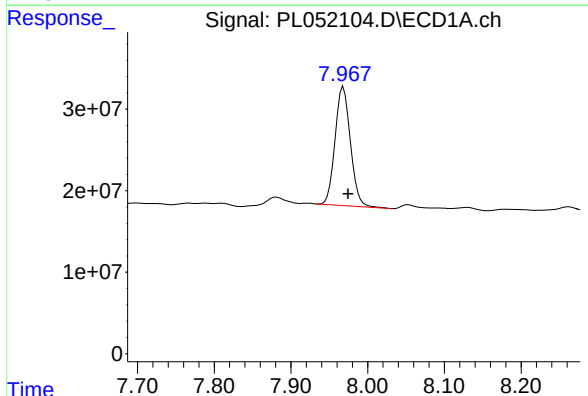
R.T.: 7.122 min
Delta R.T.: 0.018 min
Response: 29745105
Conc: 2.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP12-COMP



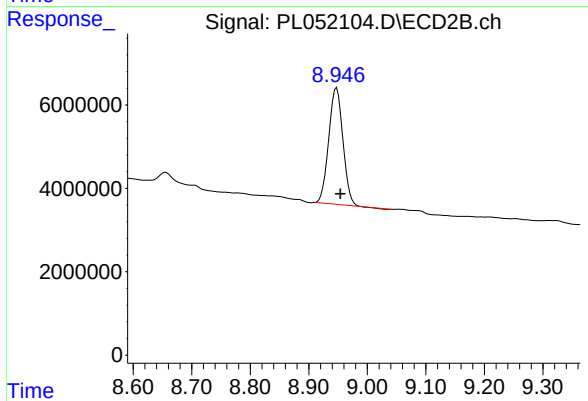
#22 Mirex

R.T.: 8.081 min
Delta R.T.: -0.011 min
Response: 2018249
Conc: 0.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.968 min
Delta R.T.: -0.006 min
Response: 202171529
Conc: 16.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.007 min
Response: 46756598
Conc: 15.36 ng/ml