

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
 Data File : PL052040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2019 14:06
 Operator : SG\AJ
 Sample : K4090-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-02-082919

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 22:47:10 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	3.924	140.7E6	29077136	16.434	13.309
28)	SA Decachlor...	7.971	8.949	134.2E6	34562403	11.055	11.355
Target Compounds							
2)	A alpha-BHC	3.722f	4.338f	4582382	4763322	0.316	1.478 #
4)	MA Heptachlor	4.278f	0.000	10759870	0	0.711	N.D. #
5)	MB Aldrin	4.544	5.373f	14916615	3924989	1.032	1.197
6)	B beta-BHC	4.278	4.789	10759870	6744141	1.884	4.627 #
8)	B Heptachlo...	0.000	5.801	0	2394836	N.D.	0.710 #
9)	A Endosulfan I	0.000	6.139	0	2566730	N.D.	0.794 #
10)	B gamma-Chl...	5.195	6.018	15543187	9570838	1.041	2.621 #
11)	B alpha-Chl...	5.250	6.091	45198480	18323333	3.123	5.310 #
12)	B 4,4'-DDE	0.000	6.241	0	5160294	N.D.	1.466 #
13)	MA Dieldrin	5.549	0.000	33737121	0	2.219	N.D. #
14)	MA Endrin	5.799	6.641f	9463556	8688	0.649	0.003 #
15)	B Endosulfa...	6.070	6.825	8268707	2166818	0.594	0.657
16)	A 4,4'-DDD	5.920	0.000	10050114	0	0.821	N.D. #
17)	MA 4,4'-DDT	6.161	7.036	3943599	890387	0.309	0.304
18)	B Endrin al...	0.000	6.946	0	636791	N.D.	0.225 #
22)	Mirex	0.000	8.103	0	13737132	N.D.	5.647 #
23)	Chlordane-1	4.155	4.908	22997601	666392	71.384	7.348 #
24)	Chlordane-2	4.641	5.373	22452877	3924989	54.935	39.105 #
25)	Chlordane-3	5.195	6.018	15543187	9570838	11.972	21.481 #
26)	Chlordane-4	5.250	6.091	45198480	18323333	37.067	33.738
27)	Chlordane-5	6.070	6.891	8268707	2251190	16.850	22.835 #

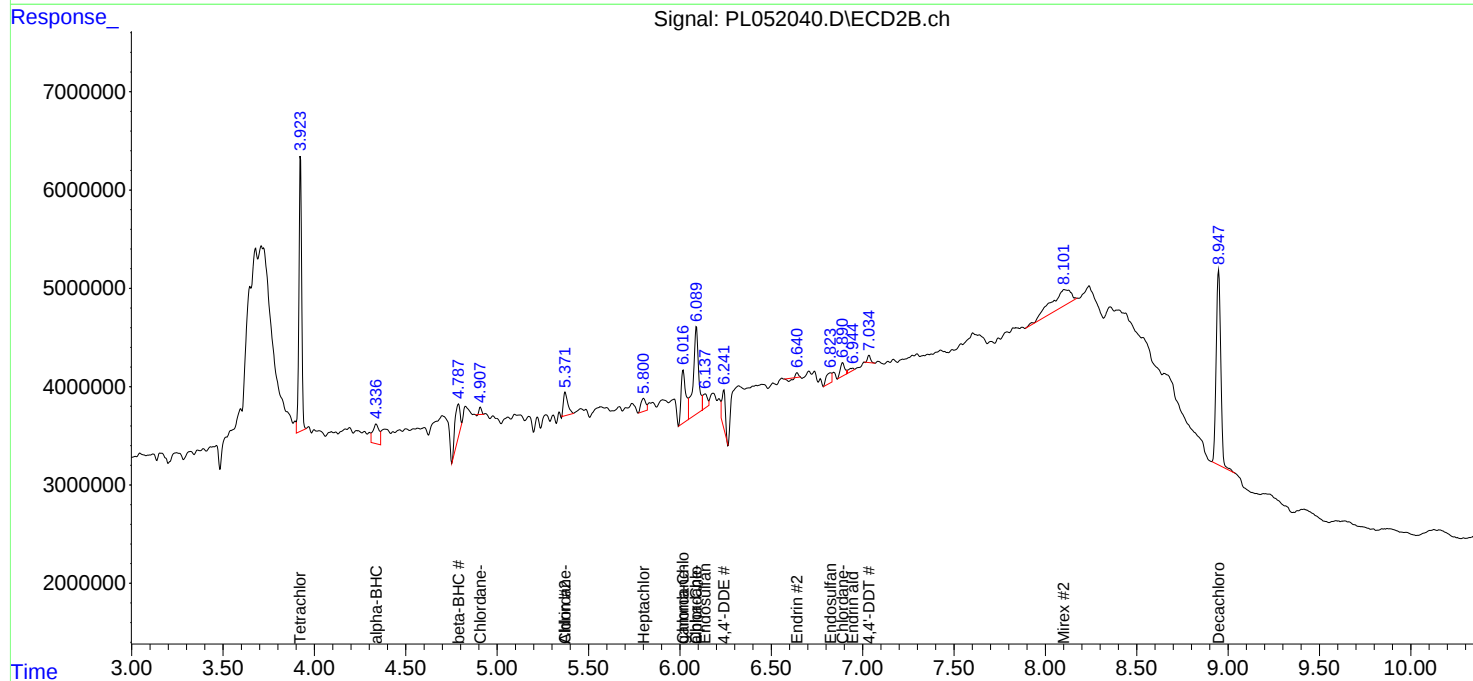
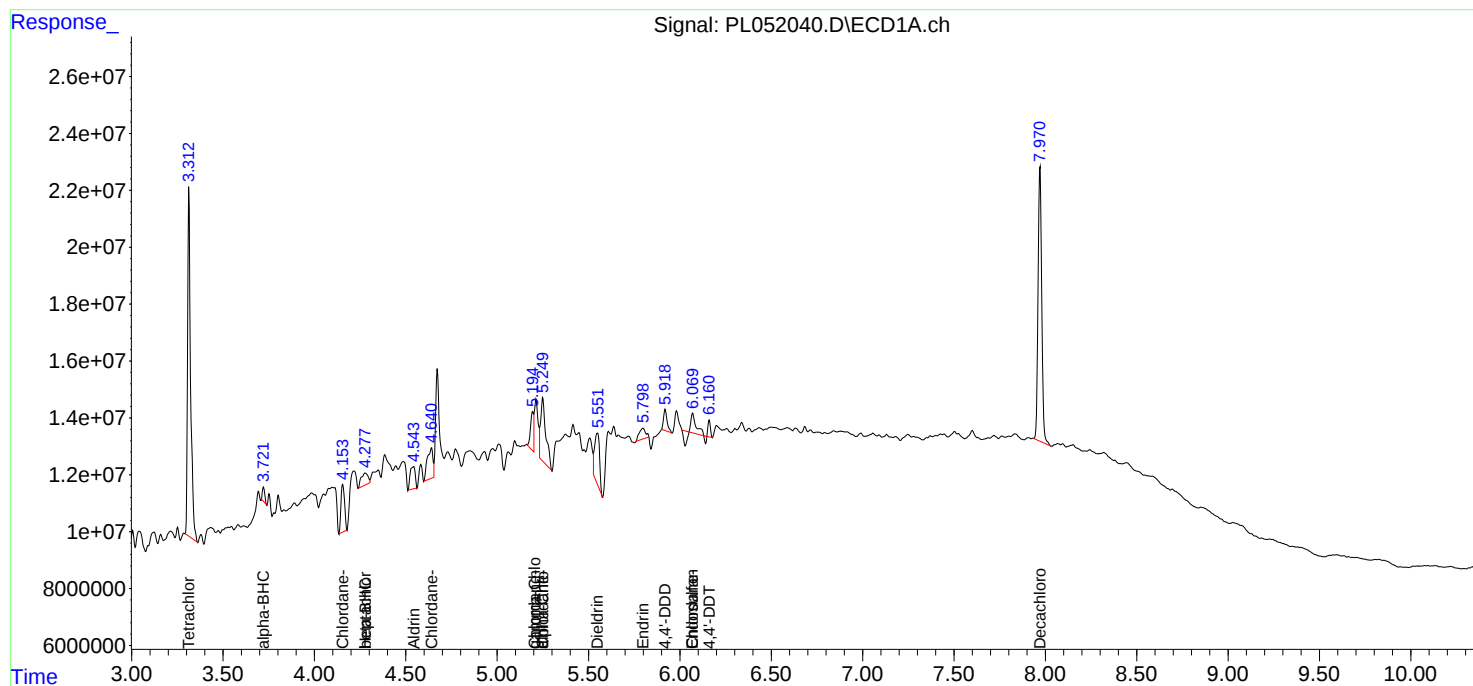
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

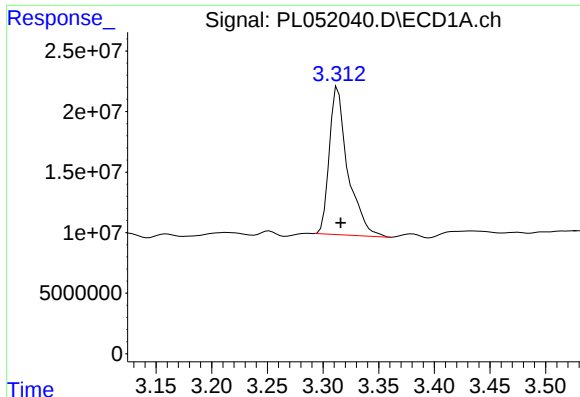
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
Data File : PL052040.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2019 14:06
Operator : SG\AJ
Sample : K4090-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
OR-02-082919

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 22:47:10 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

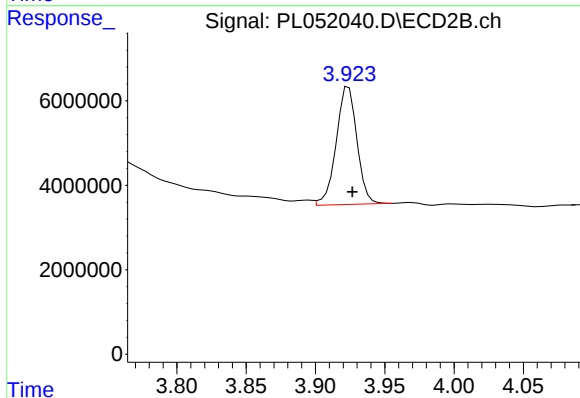




#1 Tetrachloro-m-xylene

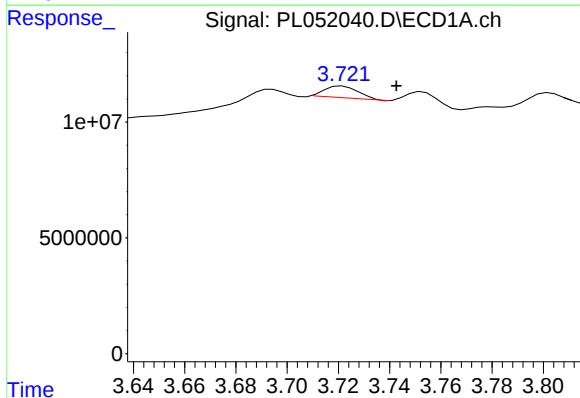
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 140656221
Conc: 16.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-082919



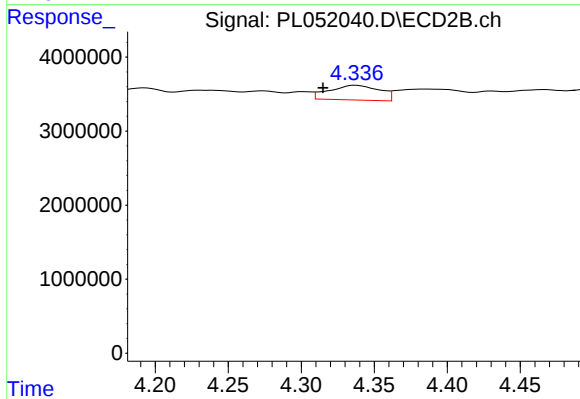
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 29077136
Conc: 13.31 ng/ml



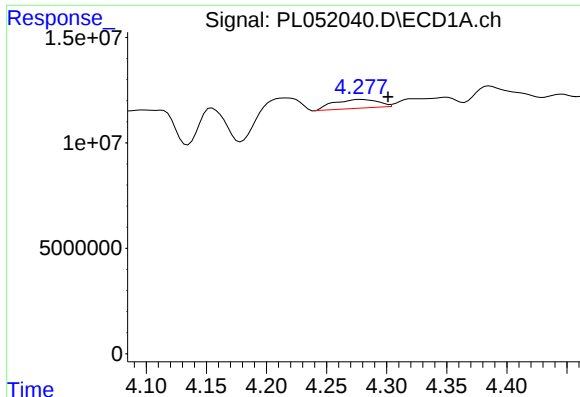
#2 alpha-BHC

R.T.: 3.722 min
Delta R.T.: -0.021 min
Response: 4582382
Conc: 0.32 ng/ml



#2 alpha-BHC

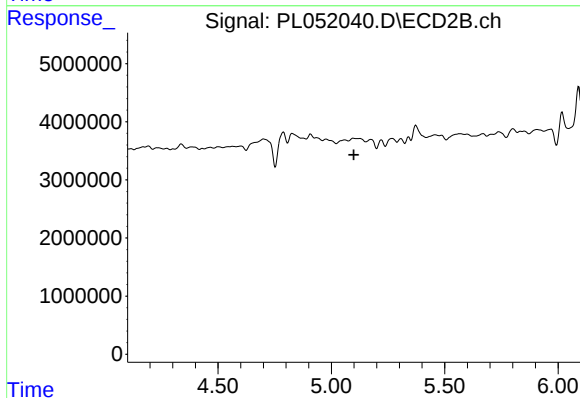
R.T.: 4.338 min
Delta R.T.: 0.023 min
Response: 4763322
Conc: 1.48 ng/ml



#4 Heptachlor

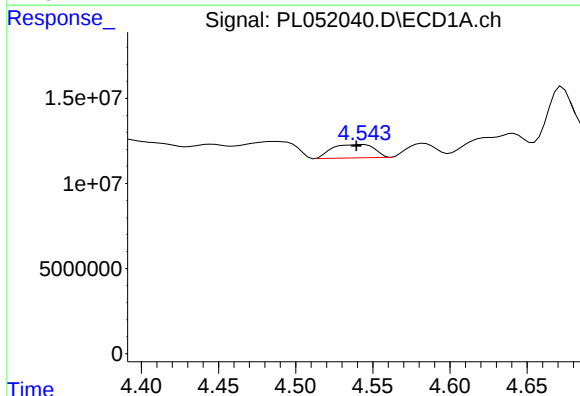
R.T.: 4.278 min
Delta R.T.: -0.023 min
Response: 10759870
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-082919



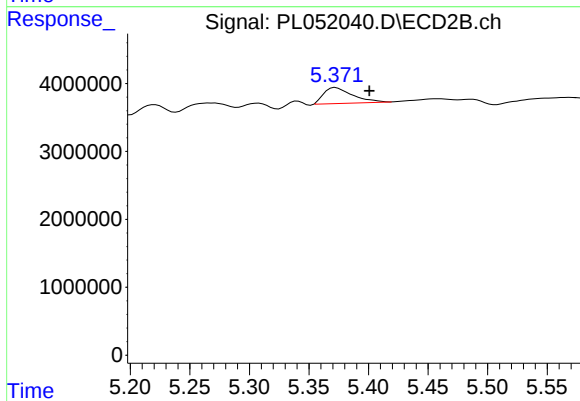
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



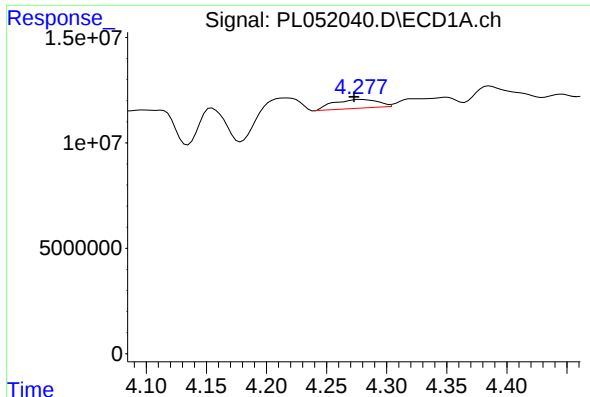
#5 Aldrin

R.T.: 4.544 min
Delta R.T.: 0.005 min
Response: 14916615
Conc: 1.03 ng/ml



#5 Aldrin

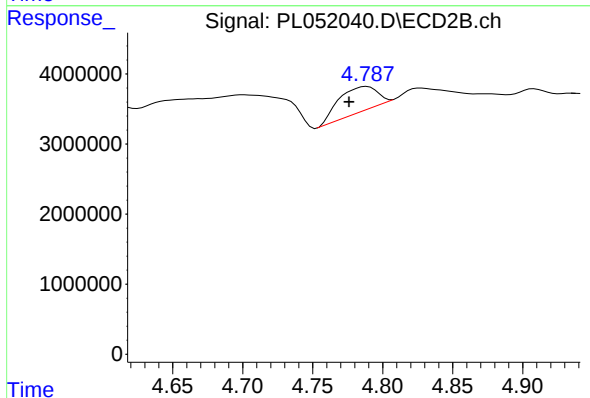
R.T.: 5.373 min
Delta R.T.: -0.028 min
Response: 3924989
Conc: 1.20 ng/ml



#6 beta-BHC

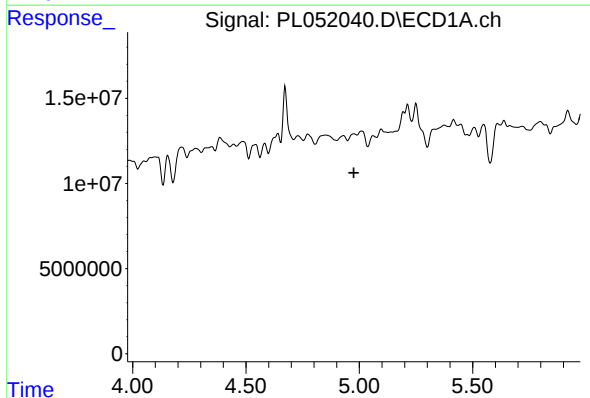
R.T.: 4.278 min
Delta R.T.: 0.005 min
Response: 10759870
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-082919



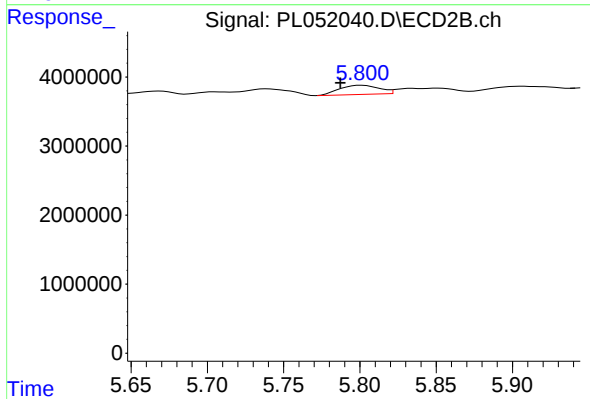
#6 beta-BHC

R.T.: 4.789 min
Delta R.T.: 0.013 min
Response: 6744141
Conc: 4.63 ng/ml



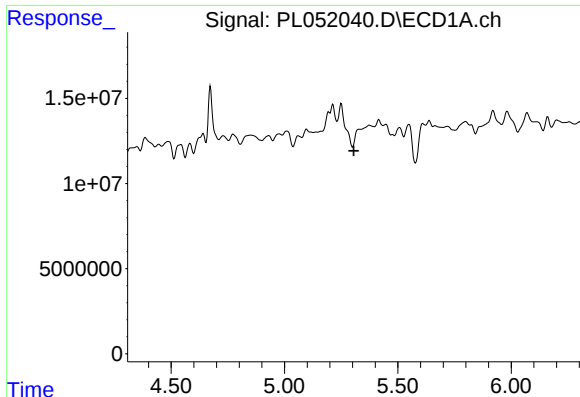
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

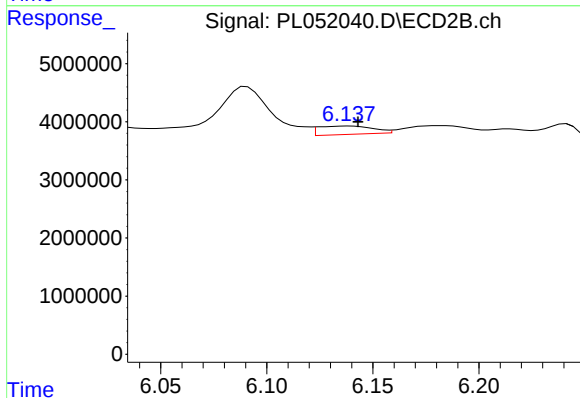
R.T.: 5.801 min
Delta R.T.: 0.014 min
Response: 2394836
Conc: 0.71 ng/ml



#9 Endosulfan I

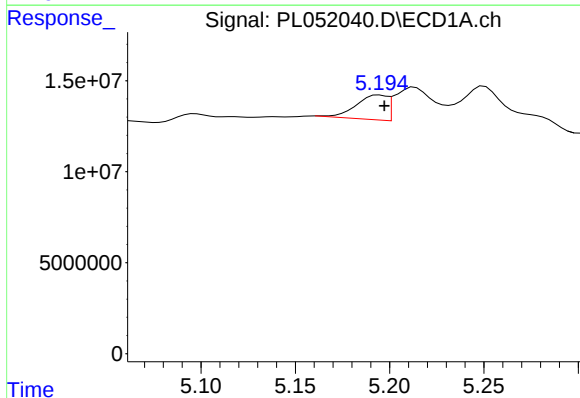
R.T.: 0.000 min
Exp R.T.: 5.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-02-082919



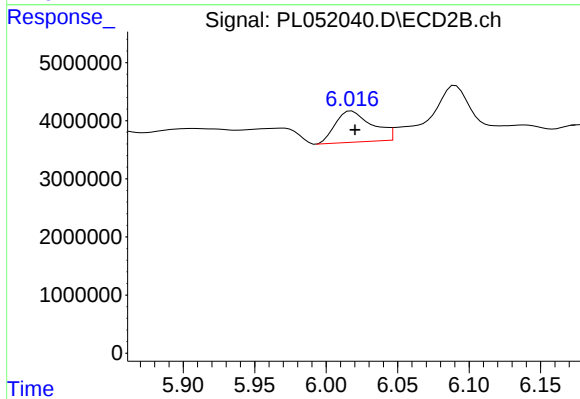
#9 Endosulfan I

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 2566730
Conc: 0.79 ng/ml



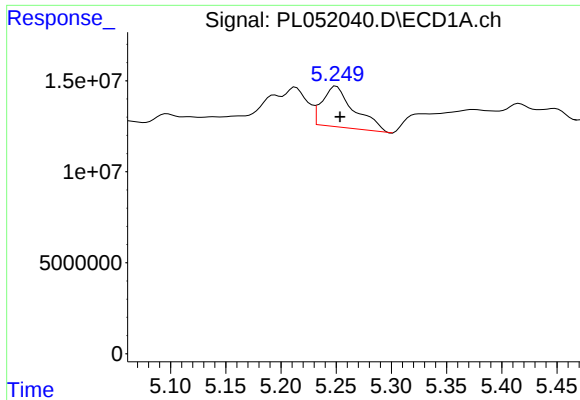
#10 gamma-Chlordane

R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 15543187
Conc: 1.04 ng/ml



#10 gamma-Chlordane

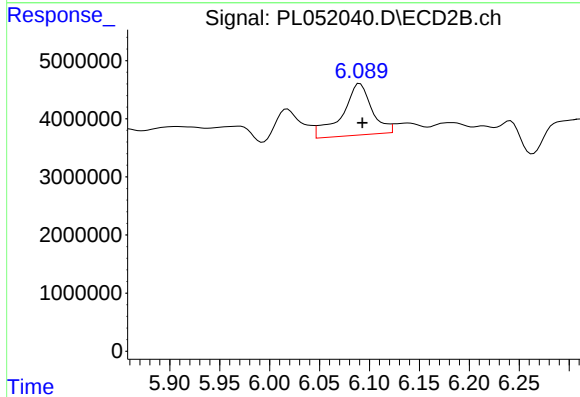
R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 9570838
Conc: 2.62 ng/ml



#11 alpha-Chlordane

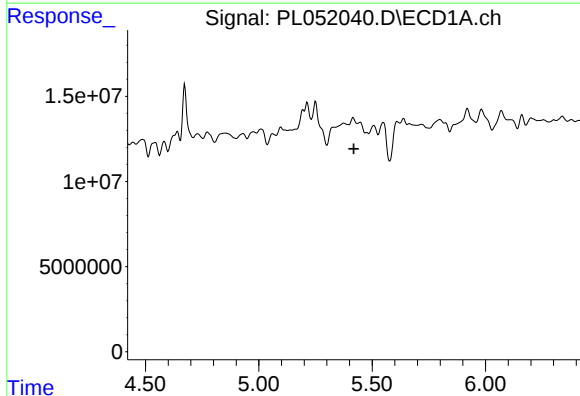
R.T.: 5.250 min
Delta R.T.: -0.003 min
Response: 45198480
Conc: 3.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-082919



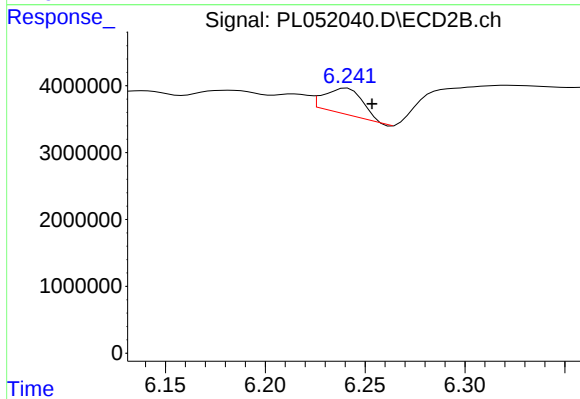
#11 alpha-Chlordane

R.T.: 6.091 min
Delta R.T.: -0.003 min
Response: 18323333
Conc: 5.31 ng/ml



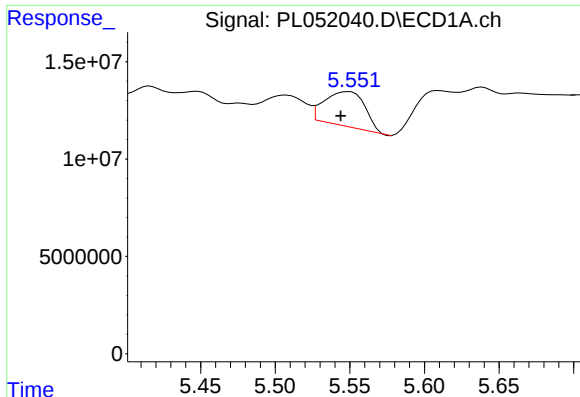
#12 4,4'-DDE

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



#12 4,4'-DDE

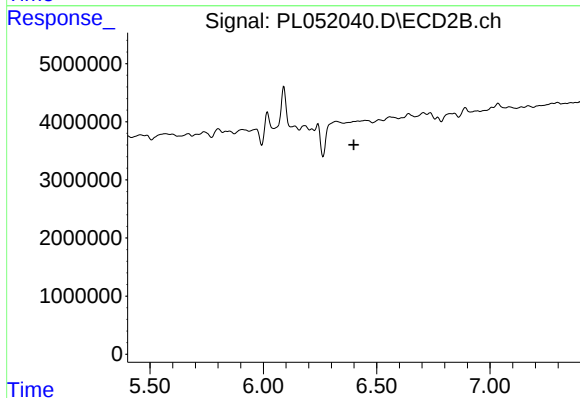
R.T.: 6.241 min
Delta R.T.: -0.013 min
Response: 5160294
Conc: 1.47 ng/ml



#13 Dieldrin

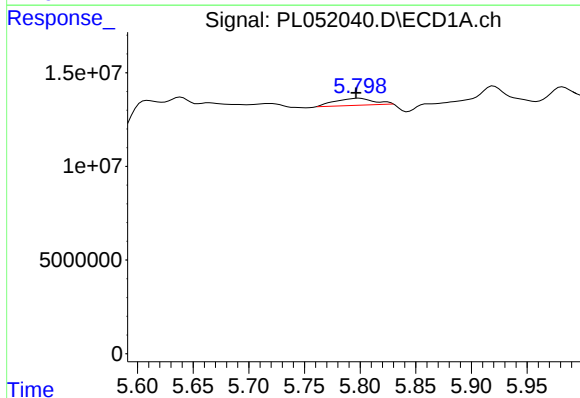
R.T.: 5.549 min
Delta R.T.: 0.005 min
Response: 33737121
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-082919



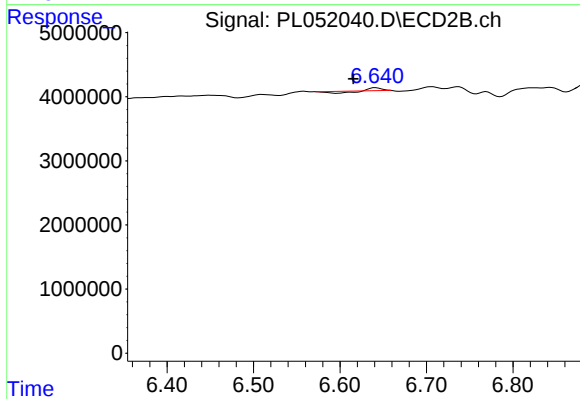
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.



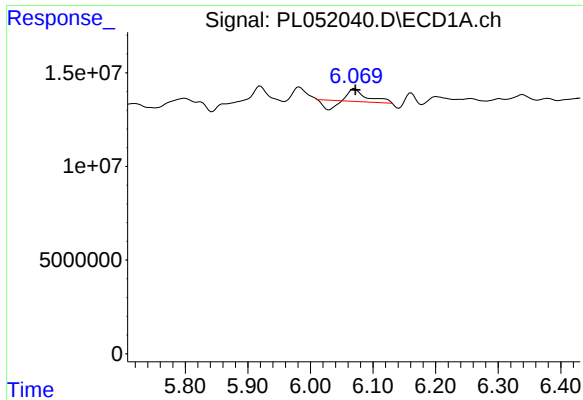
#14 Endrin

R.T.: 5.799 min
Delta R.T.: 0.002 min
Response: 9463556
Conc: 0.65 ng/ml



#14 Endrin

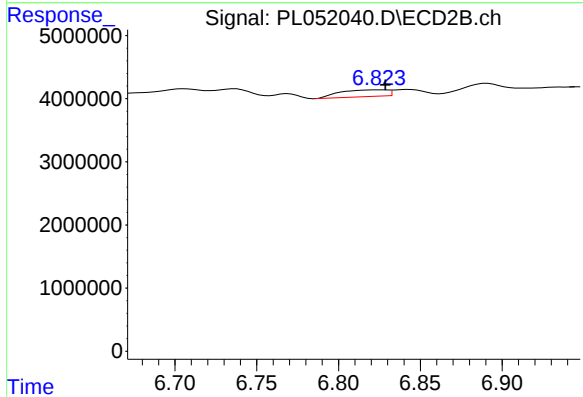
R.T.: 6.641 min
Delta R.T.: 0.026 min
Response: 8688
Conc: 0.00 ng/ml



#15 Endosulfan II

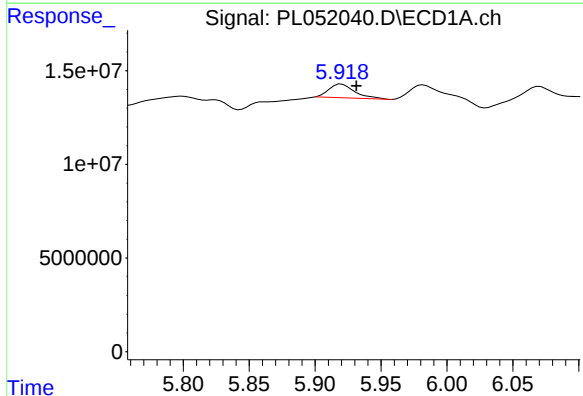
R.T.: 6.070 min
Delta R.T.: -0.001 min
Response: 8268707
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-082919



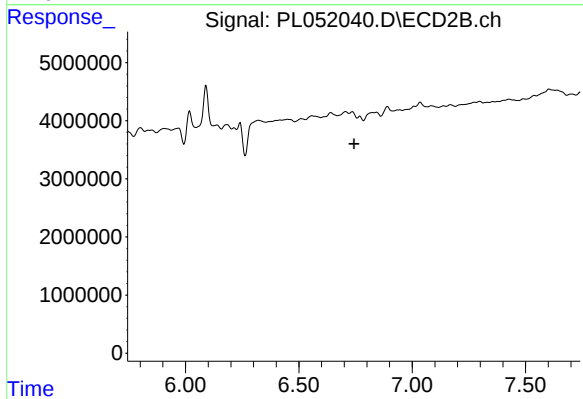
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: -0.004 min
Response: 2166818
Conc: 0.66 ng/ml



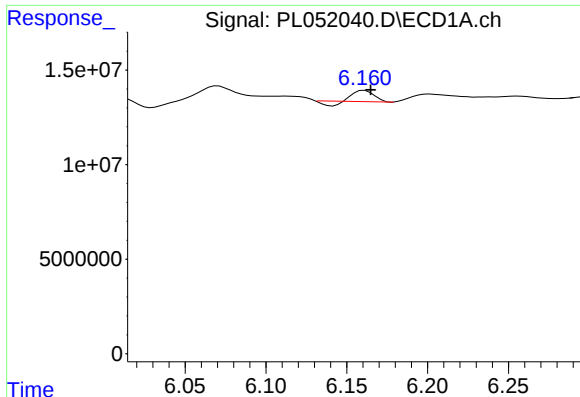
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.011 min
Response: 10050114
Conc: 0.82 ng/ml



#16 4,4'-DDD

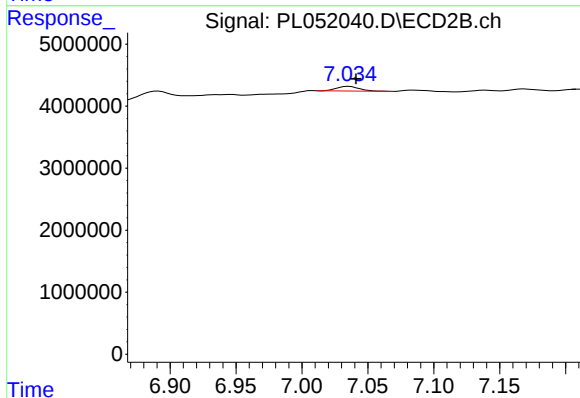
R.T.: 0.000 min
Exp R.T.: 6.744 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

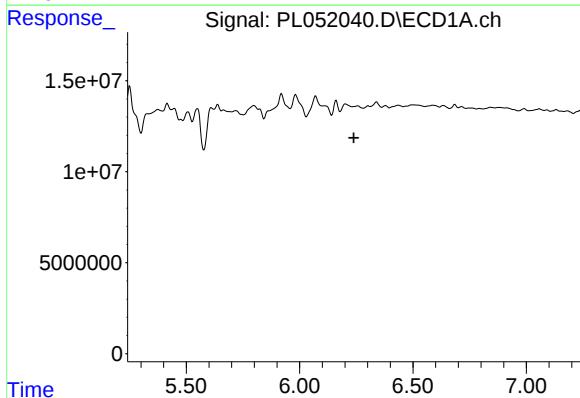
R.T.: 6.161 min
Delta R.T.: -0.004 min
Response: 3943599
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-082919



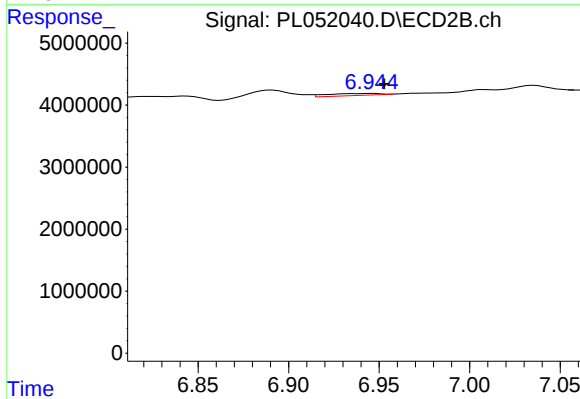
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 890387
Conc: 0.30 ng/ml



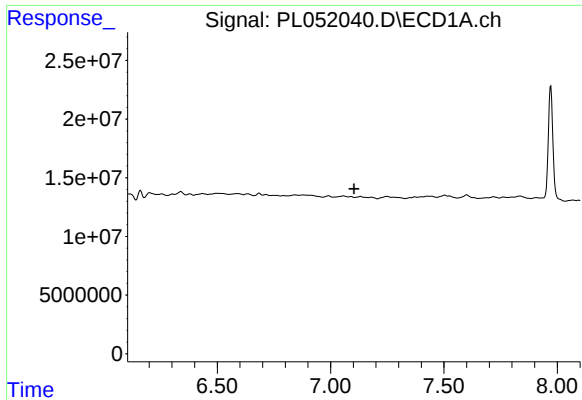
#18 Endrin aldehyde

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



#18 Endrin aldehyde

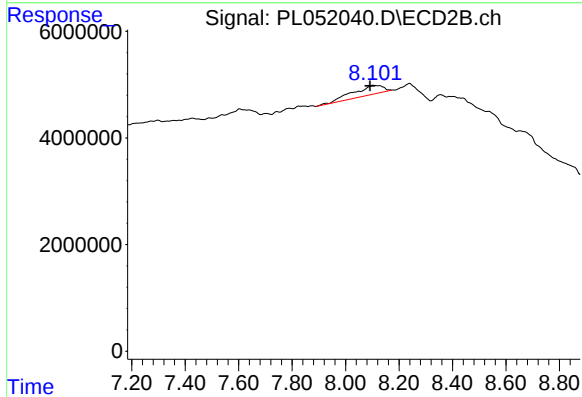
R.T.: 6.946 min
Delta R.T.: -0.007 min
Response: 636791
Conc: 0.23 ng/ml



#22 Mirex

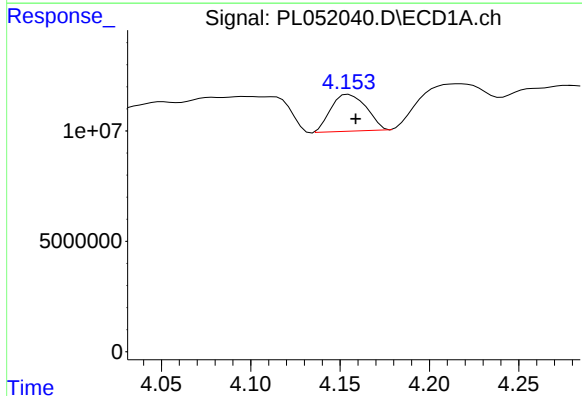
R.T.: 0.000 min
Exp R.T.: 7.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-02-082919



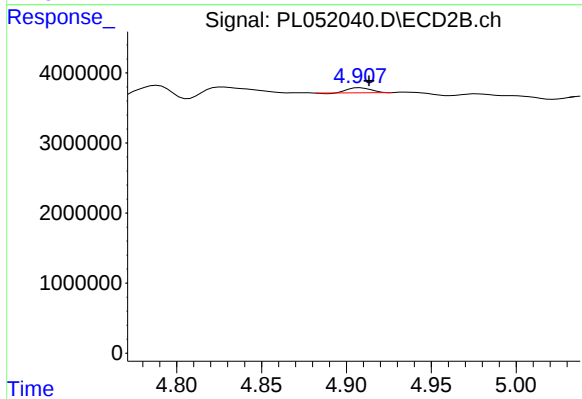
#22 Mirex

R.T.: 8.103 min
Delta R.T.: 0.011 min
Response: 13737132
Conc: 5.65 ng/ml



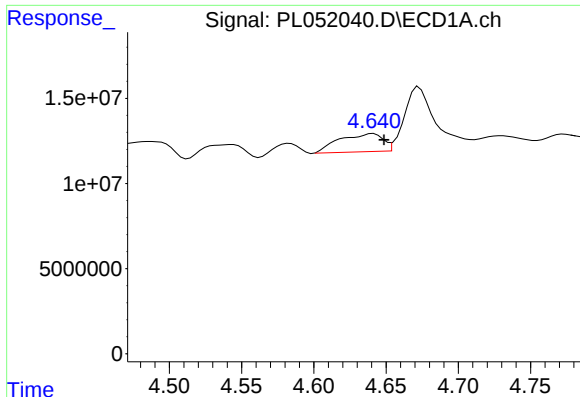
#23 Chlordane-1

R.T.: 4.155 min
Delta R.T.: -0.004 min
Response: 22997601
Conc: 71.38 ng/ml



#23 Chlordane-1

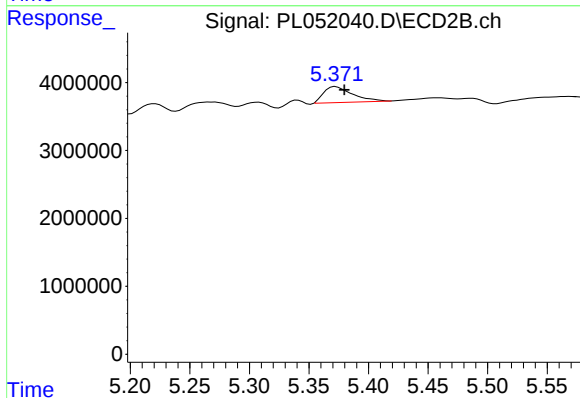
R.T.: 4.908 min
Delta R.T.: -0.005 min
Response: 666392
Conc: 7.35 ng/ml



#24 Chlordane-2

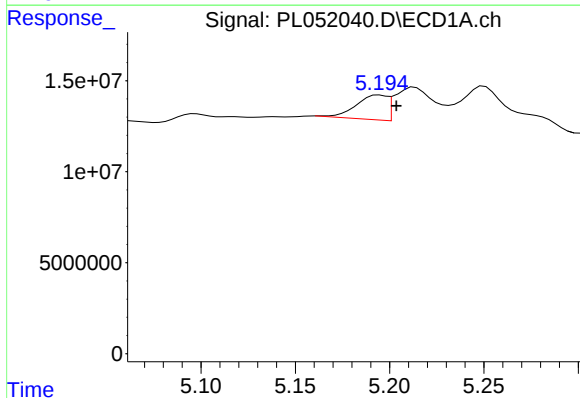
R.T.: 4.641 min
Delta R.T.: -0.007 min
Response: 22452877
Conc: 54.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-082919



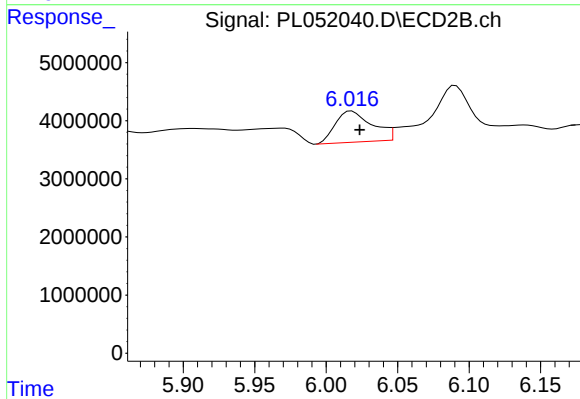
#24 Chlordane-2

R.T.: 5.373 min
Delta R.T.: -0.007 min
Response: 3924989
Conc: 39.10 ng/ml



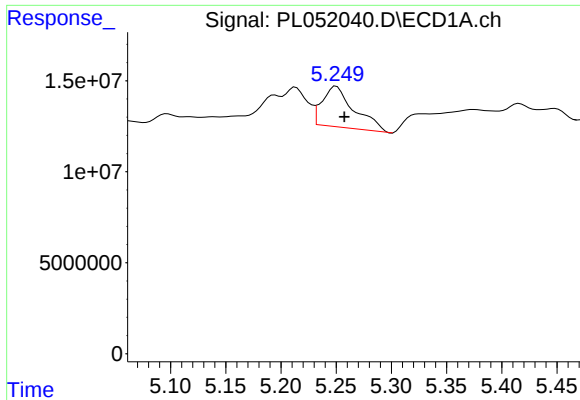
#25 Chlordane-3

R.T.: 5.195 min
Delta R.T.: -0.009 min
Response: 15543187
Conc: 11.97 ng/ml



#25 Chlordane-3

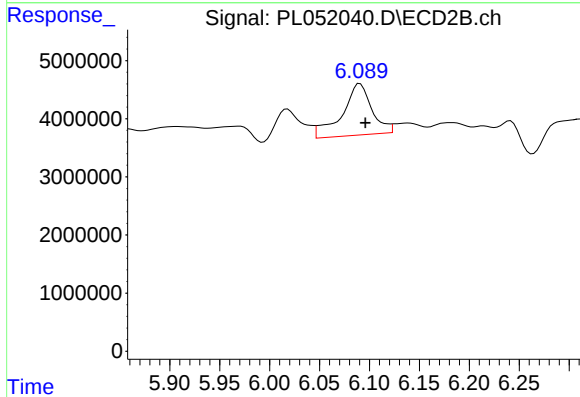
R.T.: 6.018 min
Delta R.T.: -0.006 min
Response: 9570838
Conc: 21.48 ng/ml



#26 Chlordane-4

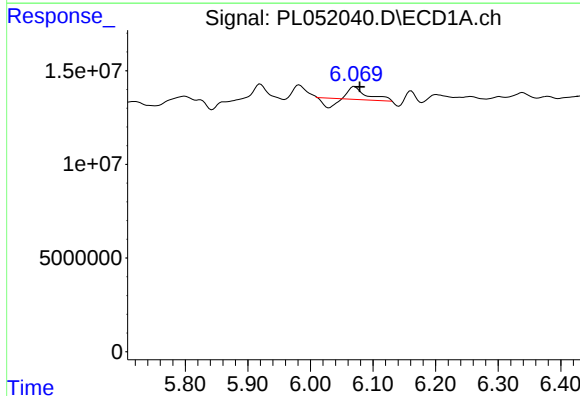
R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 45198480
Conc: 37.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-082919



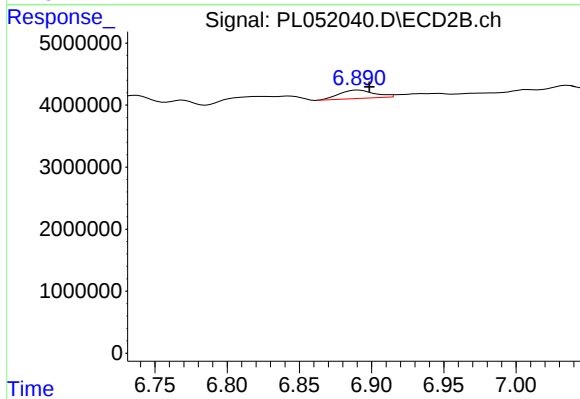
#26 Chlordane-4

R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 18323333
Conc: 33.74 ng/ml



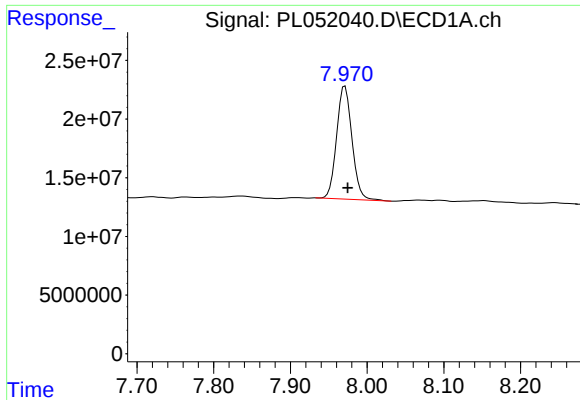
#27 Chlordane-5

R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 8268707
Conc: 16.85 ng/ml



#27 Chlordane-5

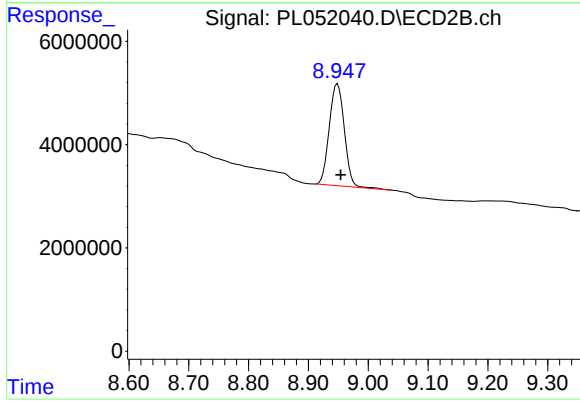
R.T.: 6.891 min
Delta R.T.: -0.007 min
Response: 2251190
Conc: 22.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.004 min
Response: 134182575
Conc: 11.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-082919



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: -0.006 min
Response: 34562403
Conc: 11.35 ng/ml