

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071719\
 Data File : PL050540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2019 10:54
 Operator : SM\AJ
 Sample : K3840-03
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-SF-02-005-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 11:47:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 18 09:14:47 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...	3.323	3.931	107.6E6	24119474	10.706	8.453
2)	SA Decachlor...	7.986	8.964	84265004	27314114	8.322	9.659
Target Compounds							
2)	A alpha-BHC	3.765f	0.000	5515535	0	0.329	N.D. #
4)	MA Heptachlor	4.311	5.105	38567674	10518256	2.351	2.537
5)	MB Aldrin	4.548	5.406	67176243	17399691	4.336	4.617
6)	B beta-BHC	0.000	4.787	0	6203243	N.D.	3.588 #
8)	B Heptachlo...	0.000	5.790	0	6216576	N.D.	1.625 #
10)	B gamma-Chl...	5.208	6.028	64949828	25513561	4.115	6.904 #
11)	B alpha-Chl...	5.263	6.101	69347631	41327281	4.546	11.276 #
12)	B 4,4'-DDE	5.431	6.258	40526902	14248846	2.704	3.954 #
13)	MA Dieldrin	5.553	0.000	21755094	0	1.404	N.D. #
14)	MA Endrin	5.810	6.619	-5748297	5007139	N.D.	1.614
15)	B Endosulfa...	6.083	0.000	24263201	0	1.734	N.D. #
16)	A 4,4'-DDD	5.937	6.754	5485727	7545656	0.458	2.834 #
17)	MA 4,4'-DDT	6.174	7.046	51519024	6642334	4.160	2.460 #
19)	B Endosulfa...	6.451	0.000	4147527	0	0.326	N.D. #
20)	A Methoxychlor	6.699	0.000	19281881	0	3.091	N.D. #
23)	Chlordane-1	4.163	4.918	38494797	10483928	104.619	96.635
24)	Chlordane-2	4.653	5.385	34690811	8478527	77.503	72.187
25)	Chlordane-3	5.208	6.028	64949828	25513561	46.400	53.045
26)	Chlordane-4	5.263	6.101	69347631	41327281	52.577	71.141 #
27)	Chlordane-5	6.083	6.902	24263201	3607503	47.768	37.828

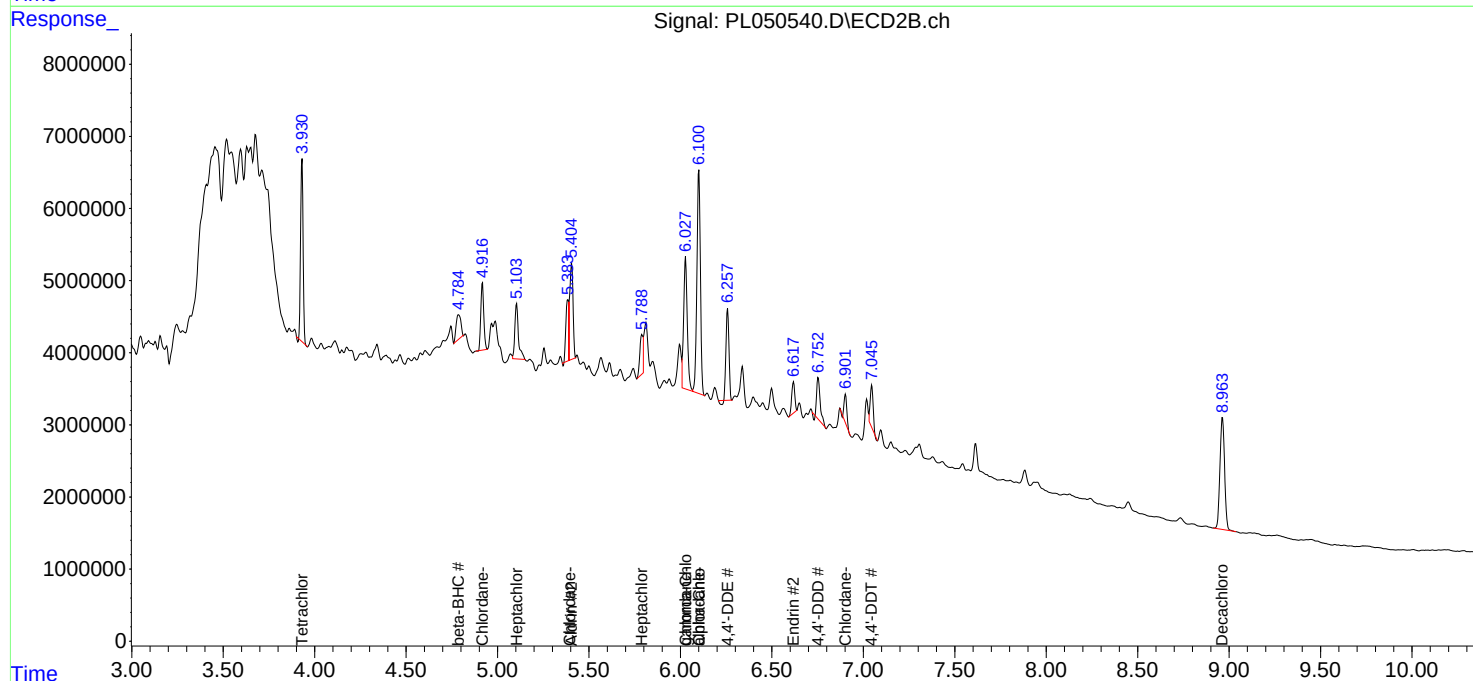
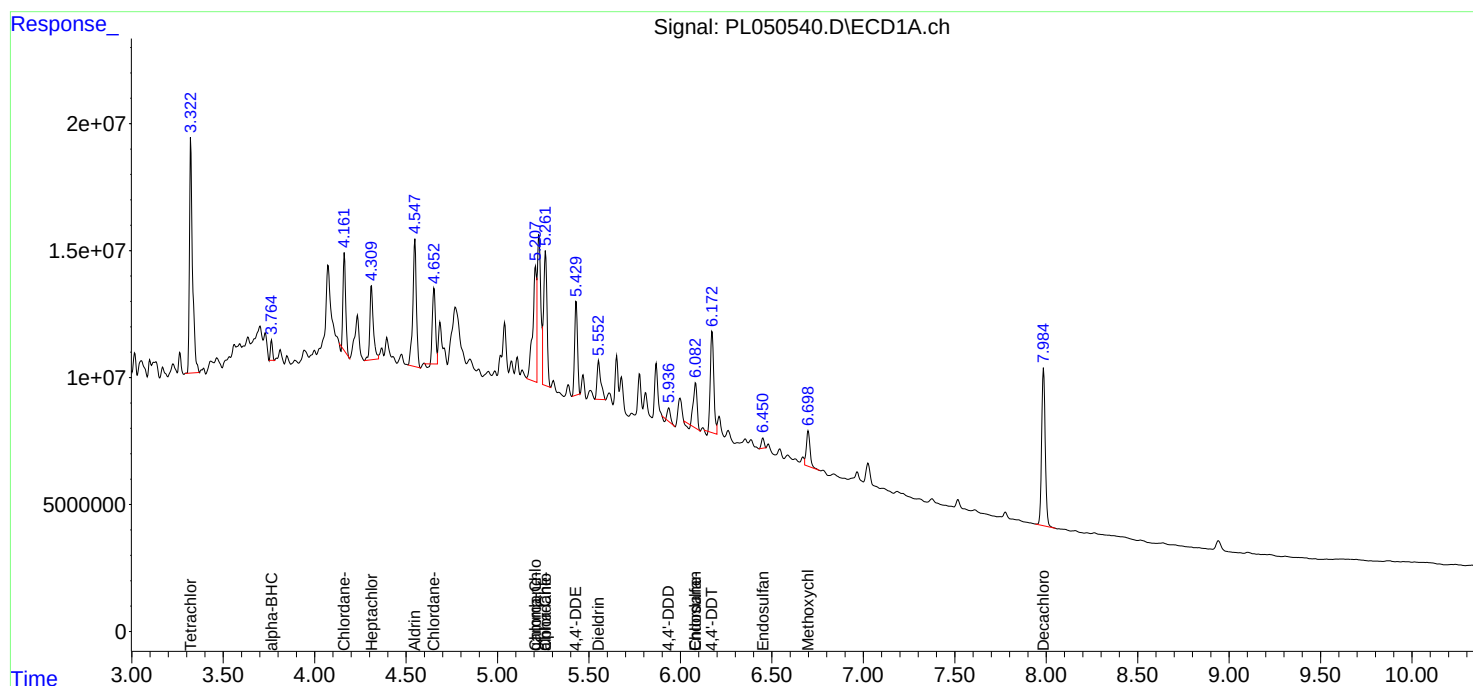
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

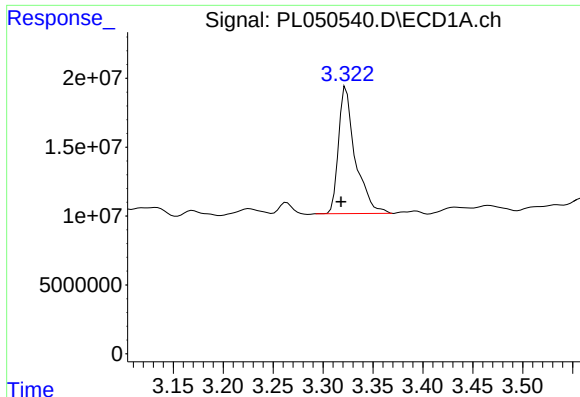
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071719\
Data File : PL050540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2019 10:54
Operator : SM\AJ
Sample : K3840-03
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
FK-SF-02-005-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 11:47:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Thu Jul 18 09:14:47 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

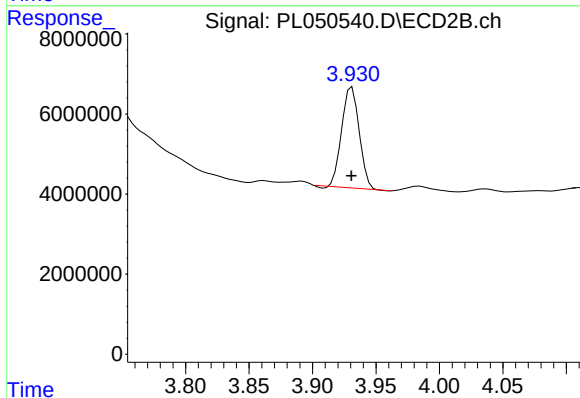




#1 Tetrachloro-m-xylene

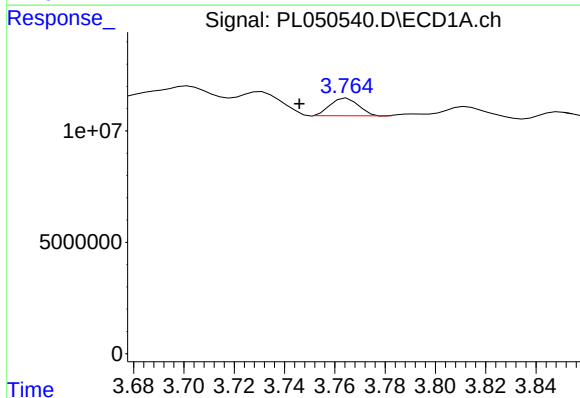
R.T.: 3.323 min
Delta R.T.: 0.005 min
Response: 107570891
Conc: 10.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-02-005-B



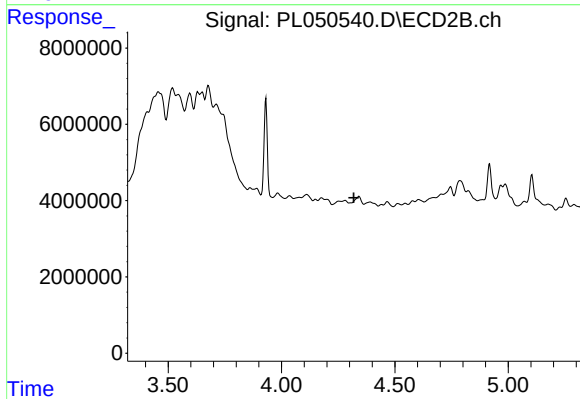
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 24119474
Conc: 8.45 ng/ml



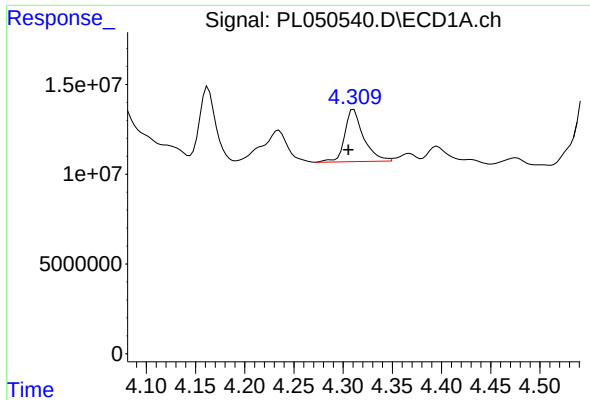
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: 0.019 min
Response: 5515535
Conc: 0.33 ng/ml



#2 alpha-BHC

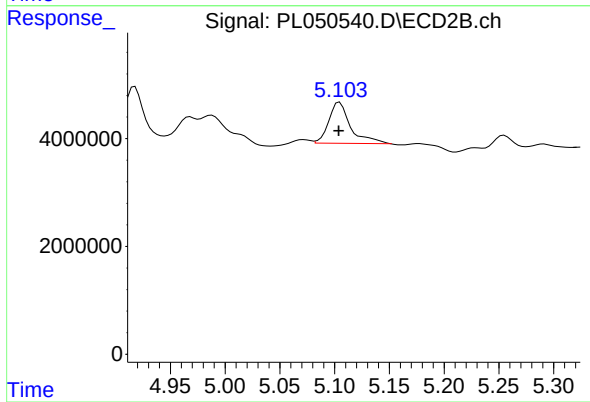
R.T.: 0.000 min
Exp R.T.: 4.319 min
Response: 0
Conc: N.D.



#4 Heptachlor

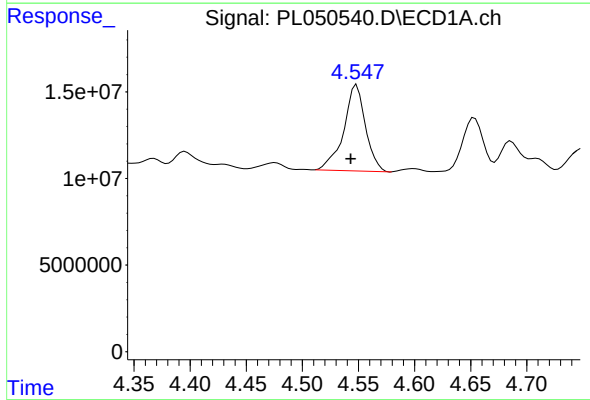
R.T.: 4.311 min
Delta R.T.: 0.006 min
Response: 38567674
Conc: 2.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-02-005-B



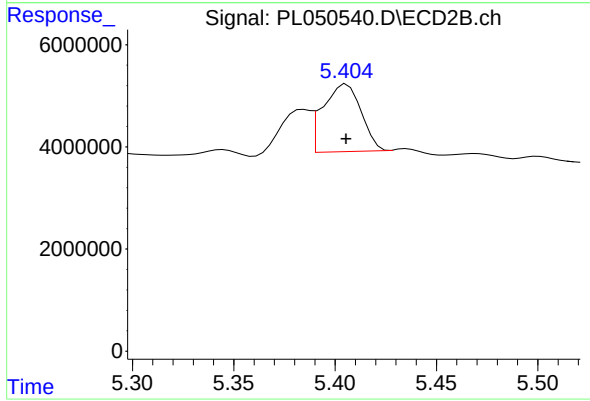
#4 Heptachlor

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 10518256
Conc: 2.54 ng/ml



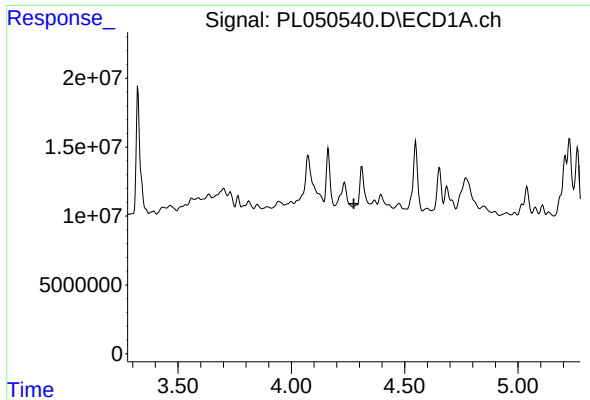
#5 Aldrin

R.T.: 4.548 min
Delta R.T.: 0.005 min
Response: 67176243
Conc: 4.34 ng/ml



#5 Aldrin

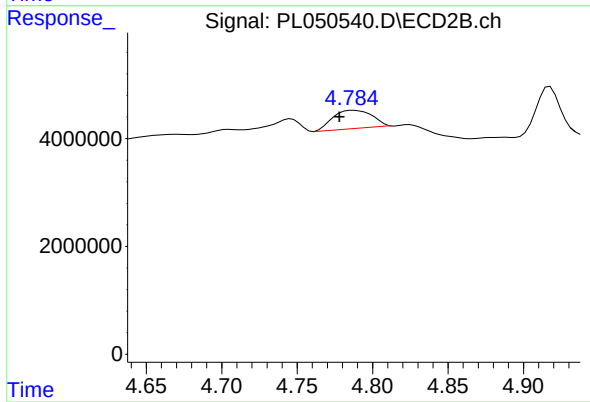
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 17399691
Conc: 4.62 ng/ml



#6 beta-BHC

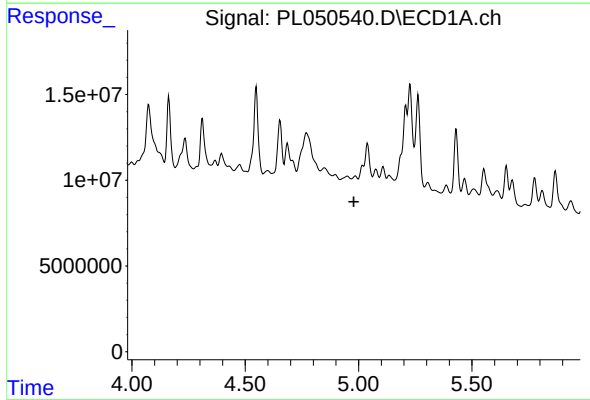
R.T.: 0.000 min
Exp R.T.: 4.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-SF-02-005-B



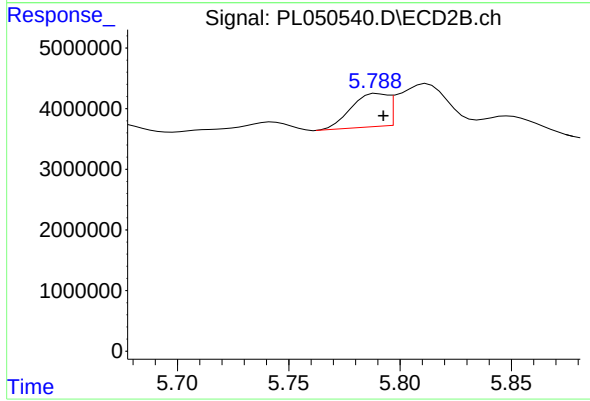
#6 beta-BHC

R.T.: 4.787 min
Delta R.T.: 0.009 min
Response: 6203243
Conc: 3.59 ng/ml



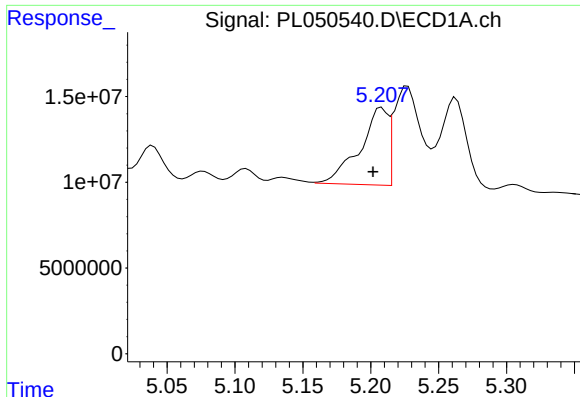
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

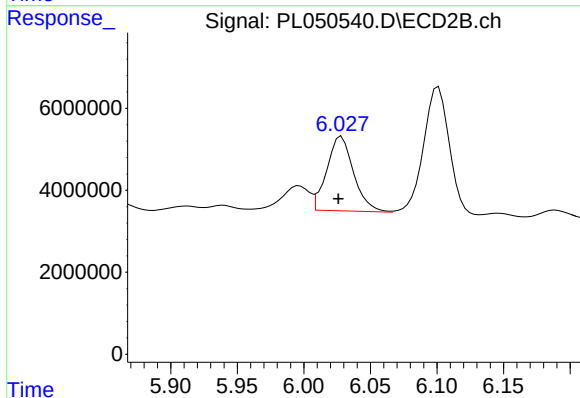
R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 6216576
Conc: 1.63 ng/ml



#10 gamma-Chlordane

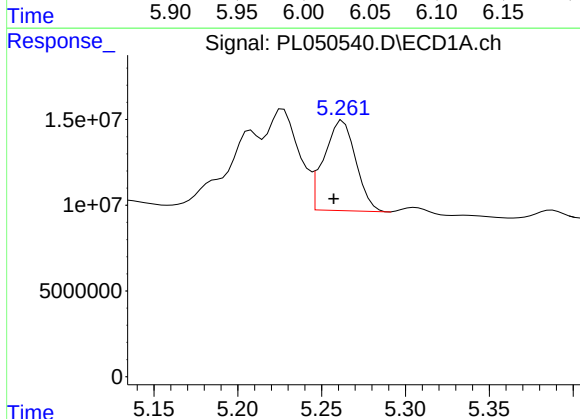
R.T.: 5.208 min
Delta R.T.: 0.007 min
Response: 64949828
Conc: 4.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-02-005-B



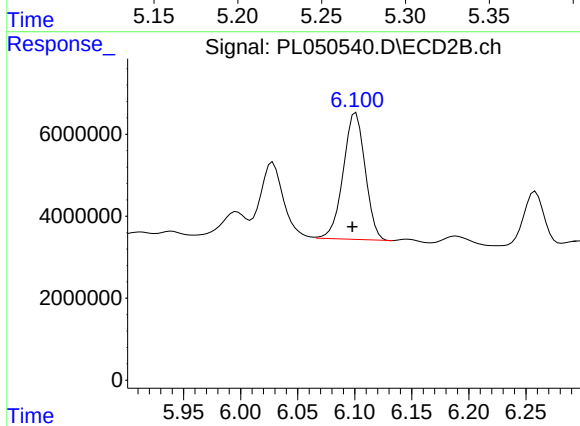
#10 gamma-Chlordane

R.T.: 6.028 min
Delta R.T.: 0.002 min
Response: 25513561
Conc: 6.90 ng/ml



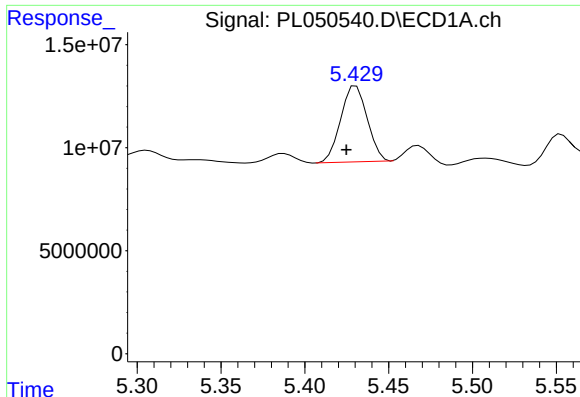
#11 alpha-Chlordane

R.T.: 5.263 min
Delta R.T.: 0.005 min
Response: 69347631
Conc: 4.55 ng/ml



#11 alpha-Chlordane

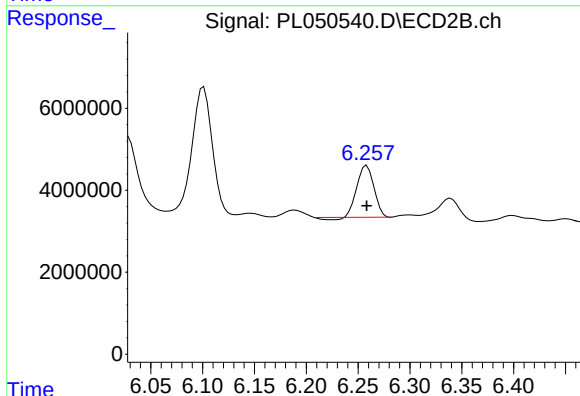
R.T.: 6.101 min
Delta R.T.: 0.003 min
Response: 41327281
Conc: 11.28 ng/ml



#12 4,4'-DDE

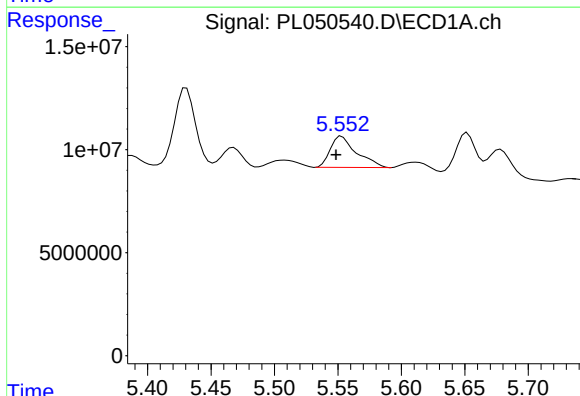
R.T.: 5.431 min
Delta R.T.: 0.006 min
Response: 40526902
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-02-005-B



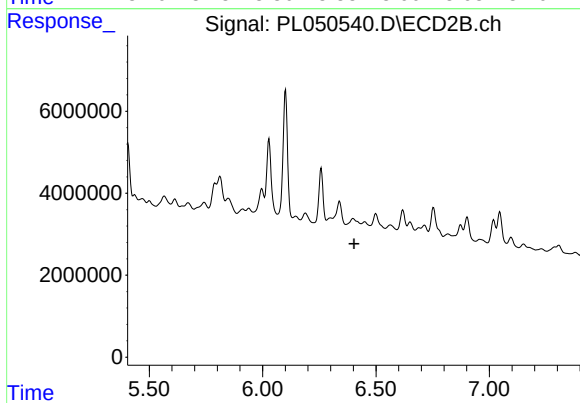
#12 4,4'-DDE

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 14248846
Conc: 3.95 ng/ml



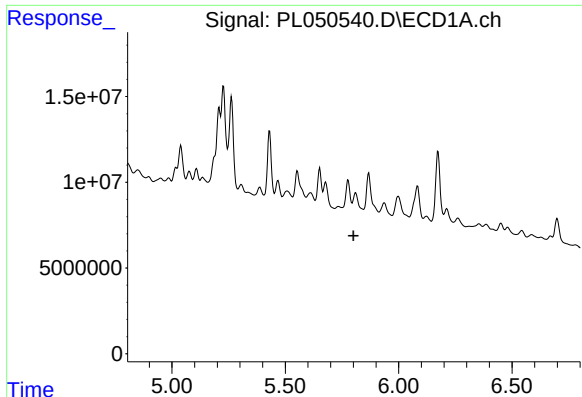
#13 Dieldrin

R.T.: 5.553 min
Delta R.T.: 0.004 min
Response: 21755094
Conc: 1.40 ng/ml



#13 Dieldrin

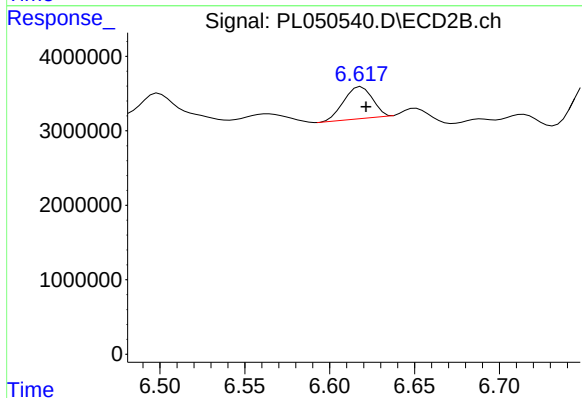
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.



#14 Endrin

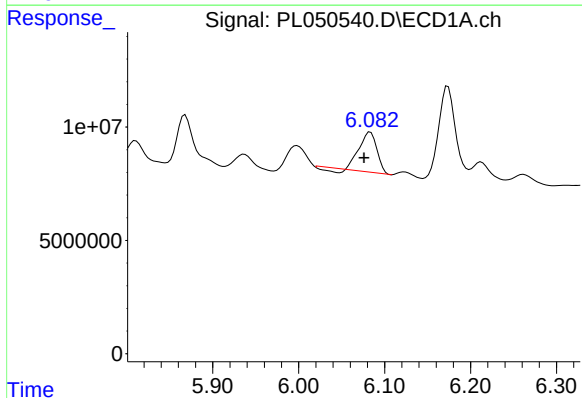
R.T.: 5.810 min
Delta R.T.: 0.009 min
Response: -5748297
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-SF-02-005-B



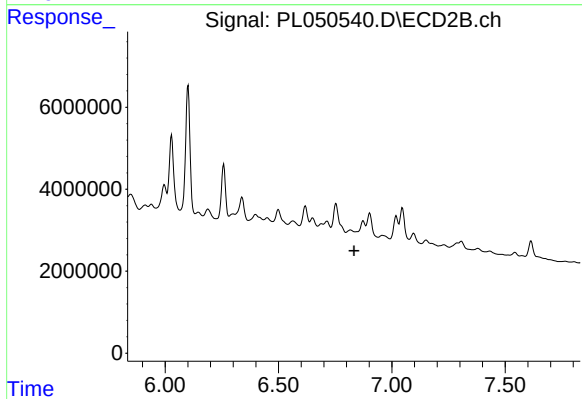
#14 Endrin

R.T.: 6.619 min
Delta R.T.: -0.003 min
Response: 5007139
Conc: 1.61 ng/ml



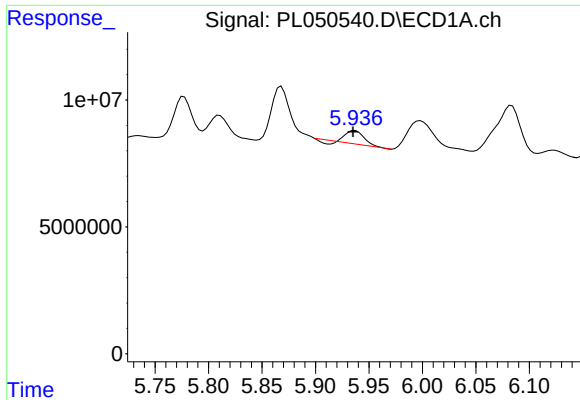
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: 0.007 min
Response: 24263201
Conc: 1.73 ng/ml



#15 Endosulfan II

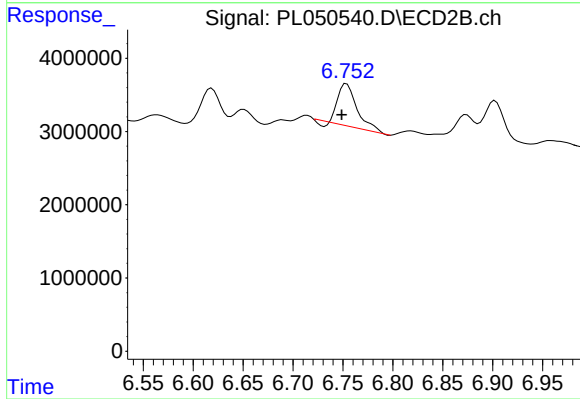
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

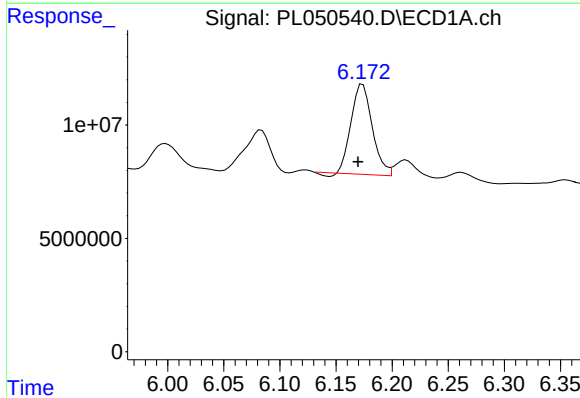
R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: 5485727
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-02-005-B



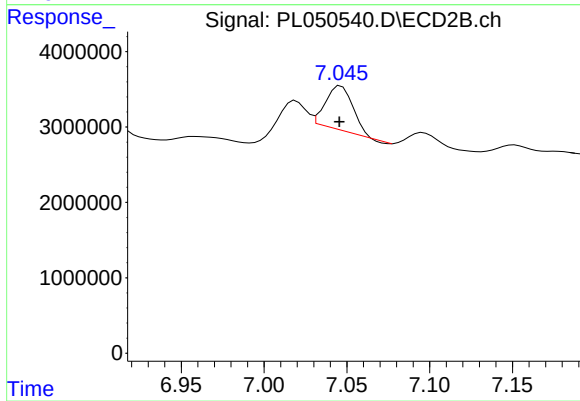
#16 4,4'-DDD

R.T.: 6.754 min
Delta R.T.: 0.005 min
Response: 7545656
Conc: 2.83 ng/ml



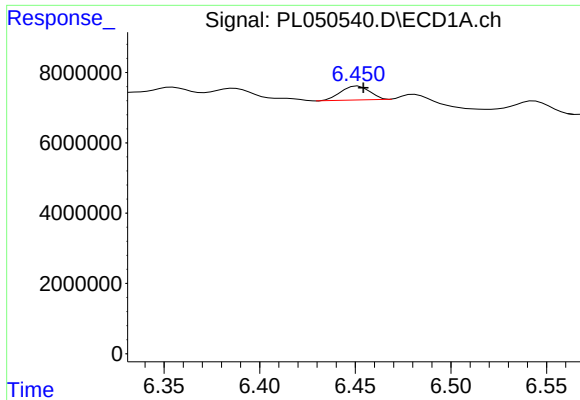
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: 0.004 min
Response: 51519024
Conc: 4.16 ng/ml



#17 4,4'-DDT

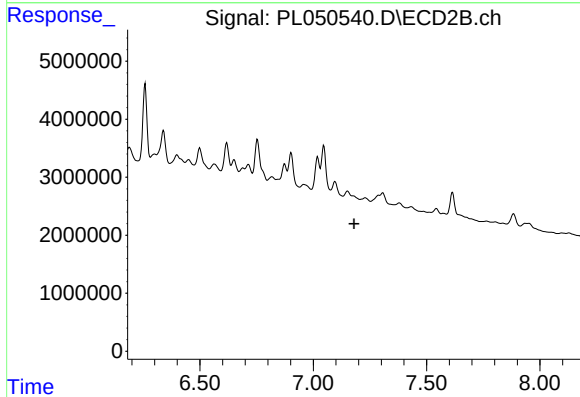
R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 6642334
Conc: 2.46 ng/ml



#19 Endosulfan Sulfate

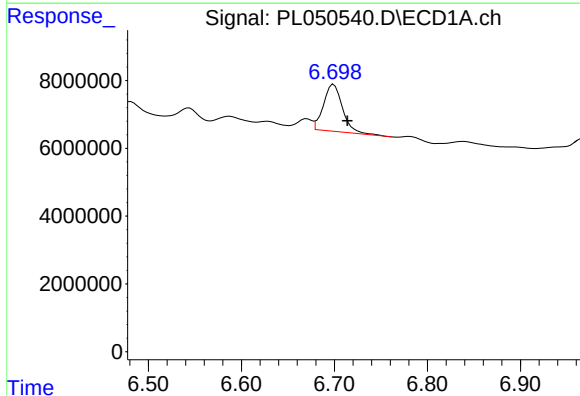
R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 4147527
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-02-005-B



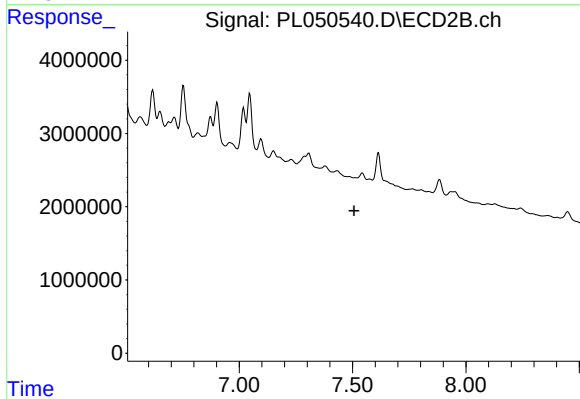
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



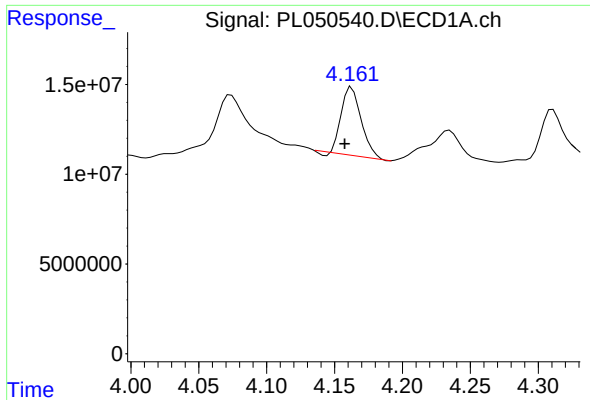
#20 Methoxychlor

R.T.: 6.699 min
Delta R.T.: -0.015 min
Response: 19281881
Conc: 3.09 ng/ml



#20 Methoxychlor

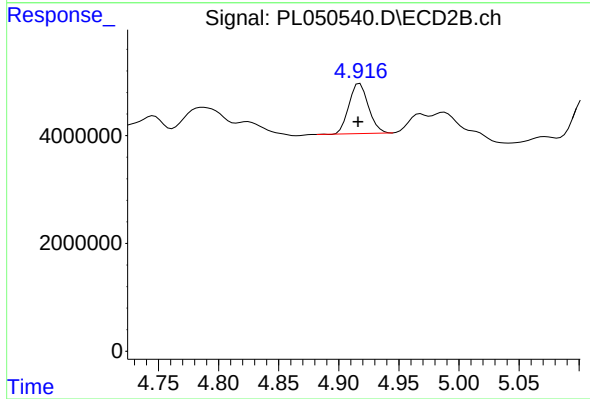
R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#23 Chlordane-1

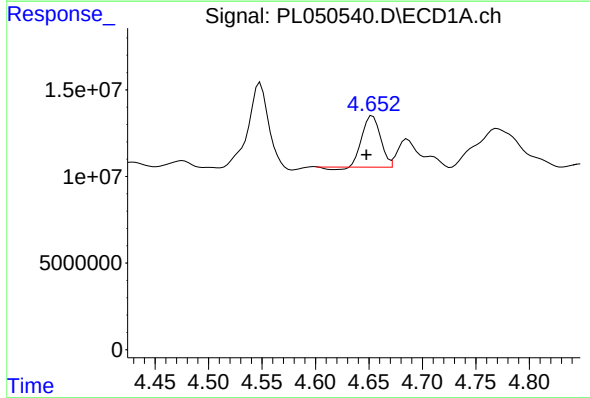
R.T.: 4.163 min
Delta R.T.: 0.005 min
Response: 38494797
Conc: 104.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-02-005-B



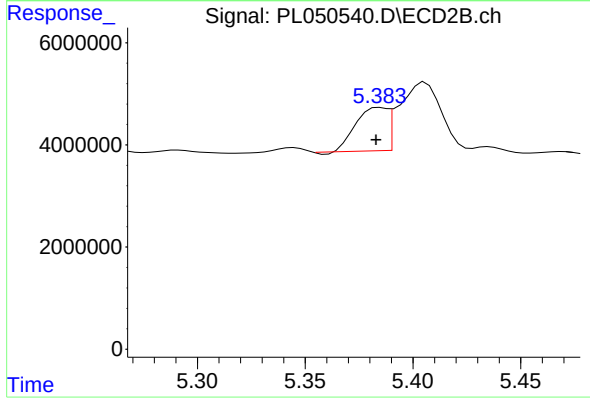
#23 Chlordane-1

R.T.: 4.918 min
Delta R.T.: 0.001 min
Response: 10483928
Conc: 96.64 ng/ml



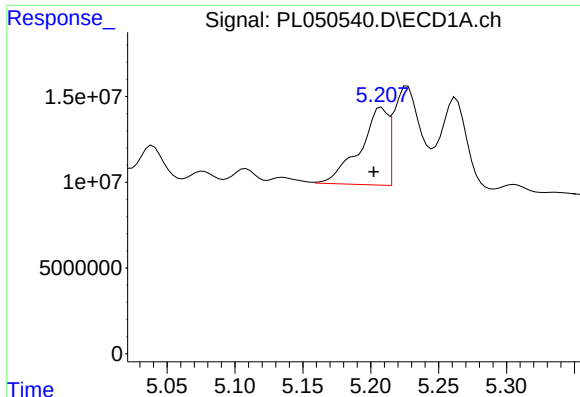
#24 Chlordane-2

R.T.: 4.653 min
Delta R.T.: 0.006 min
Response: 34690811
Conc: 77.50 ng/ml



#24 Chlordane-2

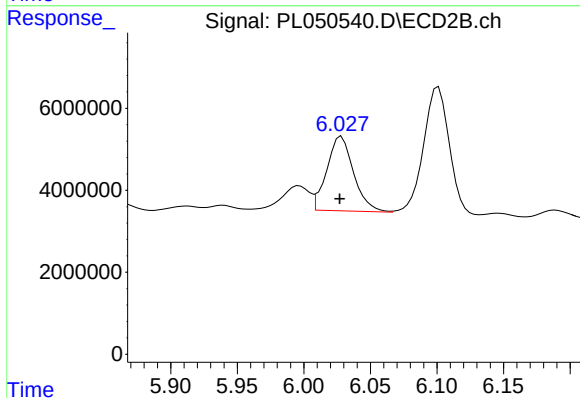
R.T.: 5.385 min
Delta R.T.: 0.002 min
Response: 8478527
Conc: 72.19 ng/ml



#25 Chlordane-3

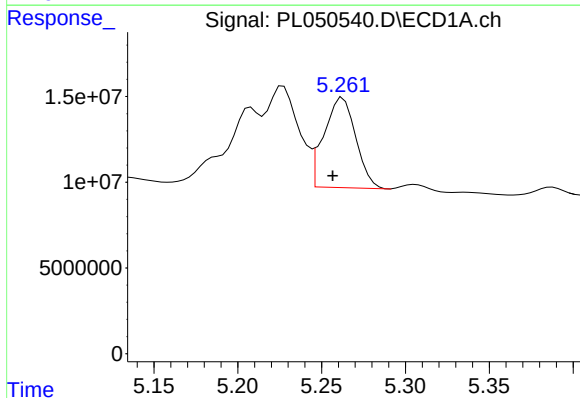
R.T.: 5.208 min
Delta R.T.: 0.006 min
Response: 64949828
Conc: 46.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-02-005-B



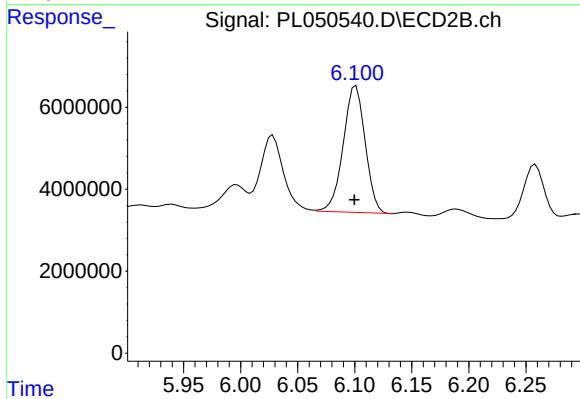
#25 Chlordane-3

R.T.: 6.028 min
Delta R.T.: 0.001 min
Response: 25513561
Conc: 53.04 ng/ml



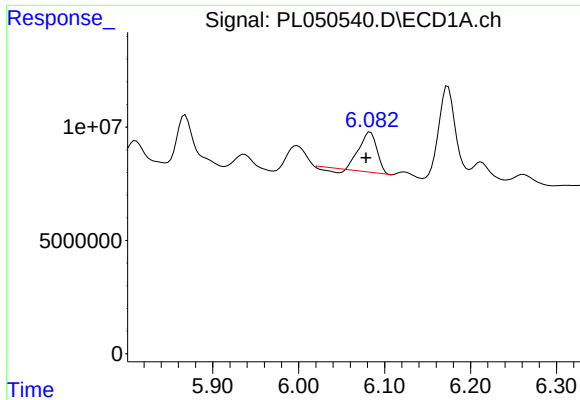
#26 Chlordane-4

R.T.: 5.263 min
Delta R.T.: 0.006 min
Response: 69347631
Conc: 52.58 ng/ml



#26 Chlordane-4

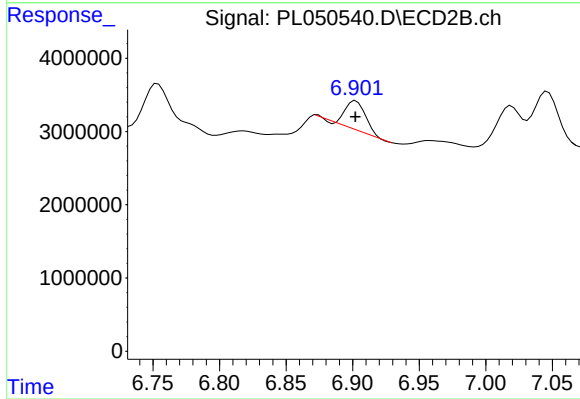
R.T.: 6.101 min
Delta R.T.: 0.001 min
Response: 41327281
Conc: 71.14 ng/ml



#27 Chlordane-5

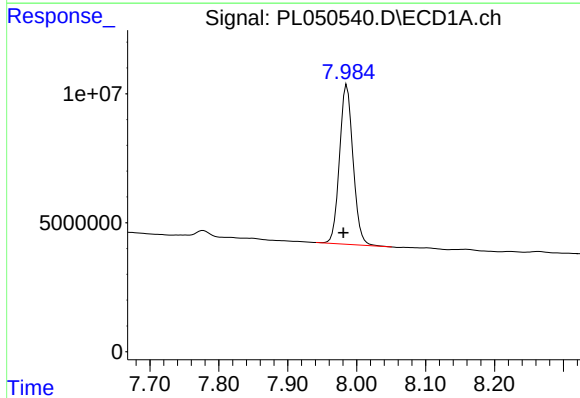
R.T.: 6.083 min
Delta R.T.: 0.005 min
Response: 24263201
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-02-005-B



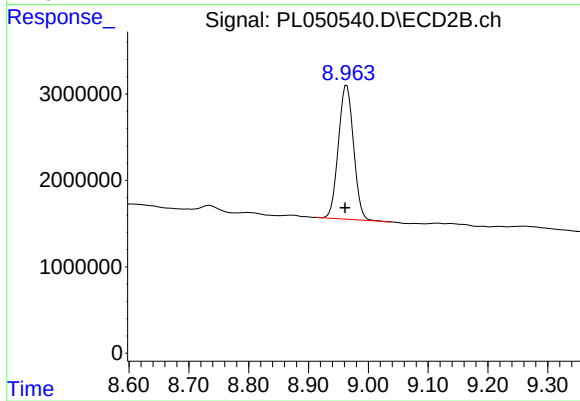
#27 Chlordane-5

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 3607503
Conc: 37.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: 0.005 min
Response: 84265004
Conc: 8.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.964 min
Delta R.T.: 0.002 min
Response: 27314114
Conc: 9.66 ng/ml