

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102919\
 Data File : PL053862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2019 11:59
 Operator : SG\AJ
 Sample : K5563-01RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 13:34:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.542	4.044	63631865	14000200	5.870	5.595
28)	SA Decachlor...	8.326	9.121	44381027	13349050	4.523	4.740
Target Compounds							
2)	A alpha-BHC	4.011f	4.460f	9408969	2801340	0.540	0.810 #
4)	MA Heptachlor	4.606f	0.000	8134582	0	0.515	N.D. #
5)	MB Aldrin	4.832	5.531	4544018	4950343	0.318	1.660 #
6)	B beta-BHC	4.546f	0.000	16769202	0	2.545	N.D. #
7)	B delta-BHC	4.749	5.103	33962907	2189900	2.231	0.725 #
8)	B Heptachlo...	5.274	5.914	57849233	14408661	4.285	4.941
10)	B gamma-Chl...	5.520	6.170	24120729	1409866	1.768	0.483 #
11)	B alpha-Chl...	5.547f	0.000	17148404	0	1.289	N.D. #
12)	B 4,4'-DDE	0.000	6.382	0	3040385	N.D.	1.080 #
13)	MA Dieldrin	5.853	0.000	20973179	0	1.609	N.D. #
14)	MA Endrin	6.118	6.744	7511498	8418881	0.648	3.469 #
15)	B Endosulfa...	6.377f	0.000	7618646	0	0.681	N.D. #
16)	A 4,4'-DDD	0.000	6.879	0	5499250	N.D.	2.639 #
17)	MA 4,4'-DDT	6.482	7.146f	18620289	6811441	1.880	2.945 #
19)	B Endosulfa...	6.772	0.000	3001443	0	0.295	N.D. #
20)	A Methoxychlor	7.017f	0.000	5888039	0	1.194	N.D. #
22)	Mirex	0.000	8.257f	0	2157876	N.D.	1.067 #
23)	Chlordane-1	4.426	5.028f	6561119	1543920	18.499	18.409
24)	Chlordane-2	4.945	5.531f	10557022	4950343	27.398	50.400 #
25)	Chlordane-3	5.520	6.170	24120729	1409866	20.926	3.860 #
26)	Chlordane-4	5.547f	0.000	17148404	0	18.293	N.D. #

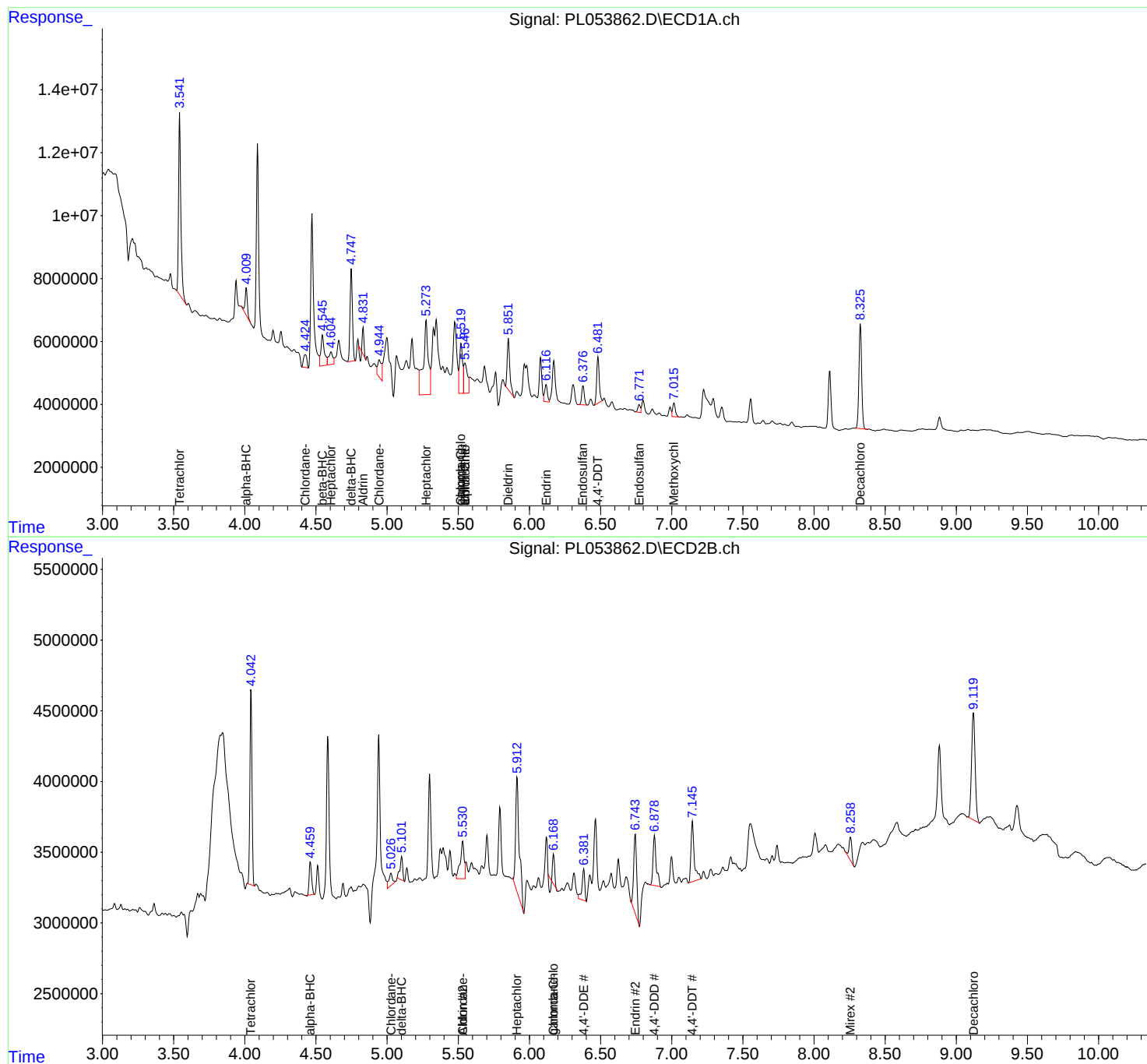
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

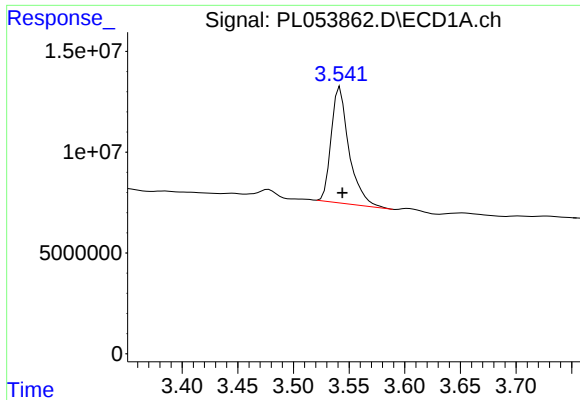
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102919\
Data File : PL053862.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2019 11:59
Operator : SG\AJ
Sample : K5563-01RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 13:34:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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

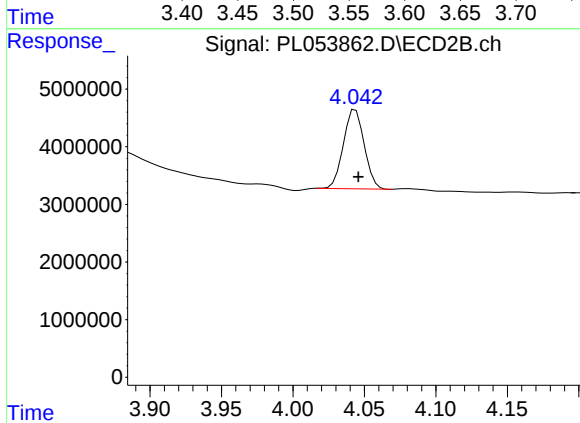




#1 Tetrachloro-m-xylene

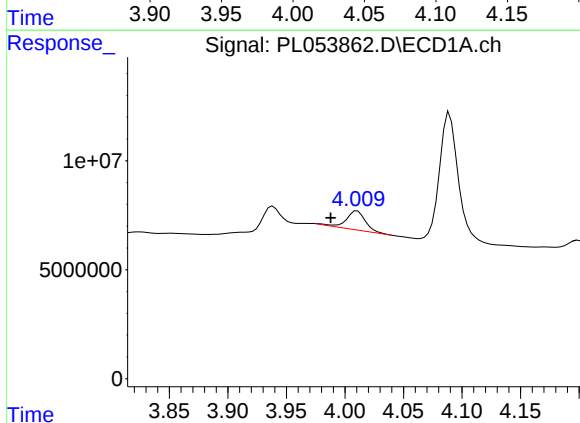
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 63631865
Conc: 5.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



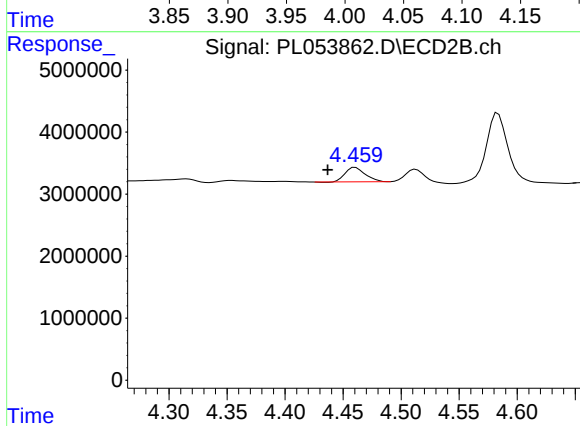
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 14000200
Conc: 5.59 ng/ml



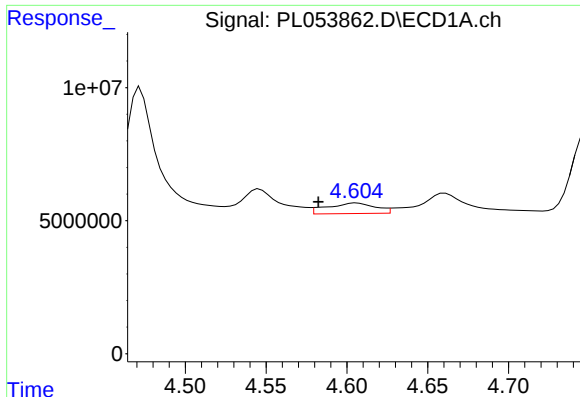
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.023 min
Response: 9408969
Conc: 0.54 ng/ml



#2 alpha-BHC

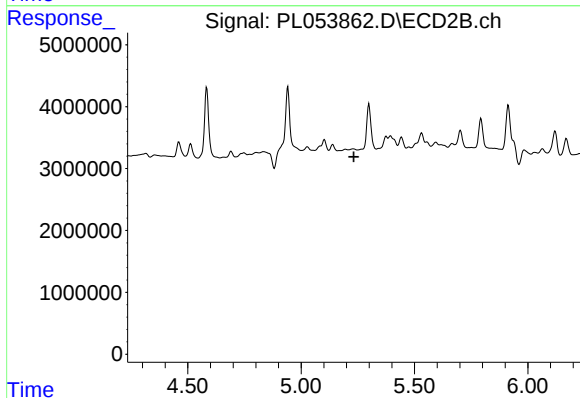
R.T.: 4.460 min
Delta R.T.: 0.024 min
Response: 2801340
Conc: 0.81 ng/ml



#4 Heptachlor

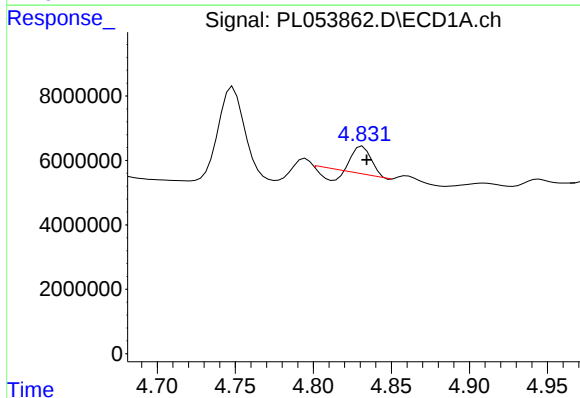
R.T.: 4.606 min
Delta R.T.: 0.024 min
Response: 8134582
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



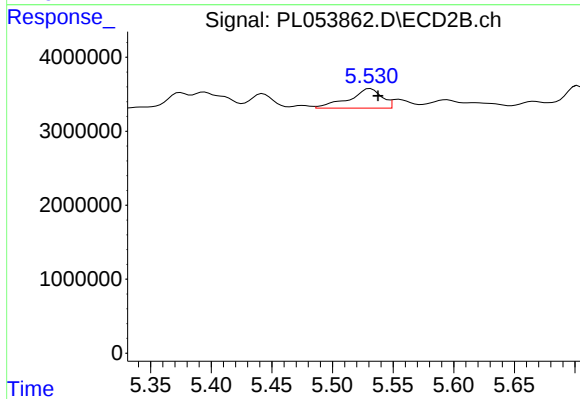
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



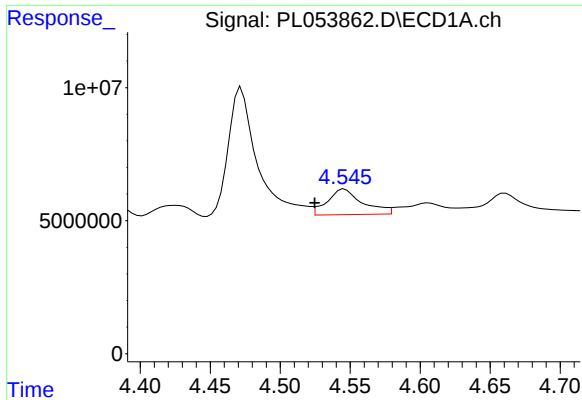
#5 Aldrin

R.T.: 4.832 min
Delta R.T.: -0.003 min
Response: 4544018
Conc: 0.32 ng/ml



#5 Aldrin

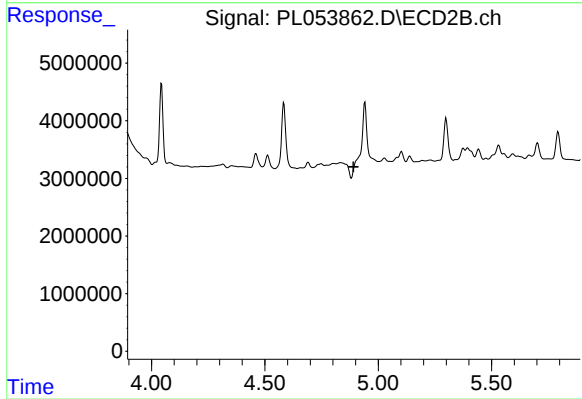
R.T.: 5.531 min
Delta R.T.: -0.006 min
Response: 4950343
Conc: 1.66 ng/ml



#6 beta-BHC

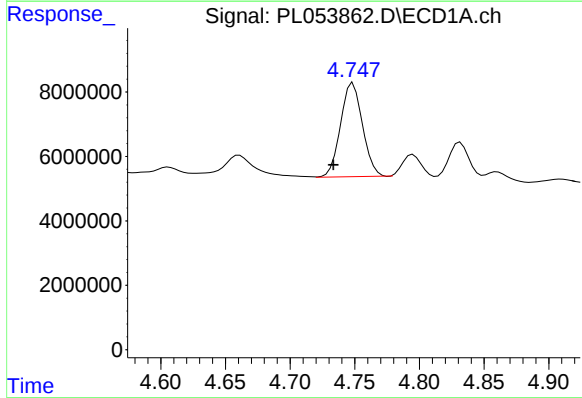
R.T.: 4.546 min
Delta R.T.: 0.021 min
Response: 16769202
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



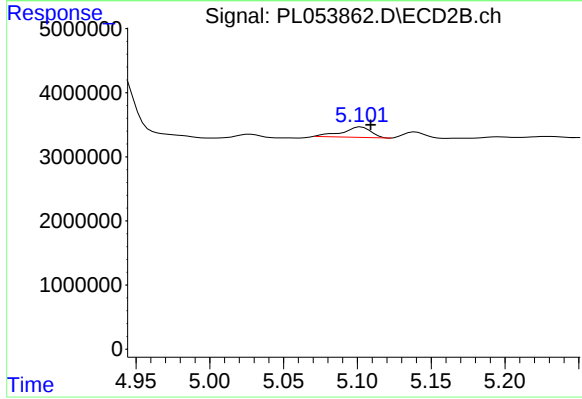
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



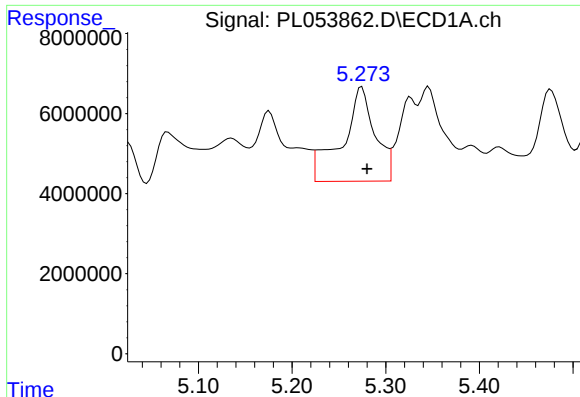
#7 delta-BHC

R.T.: 4.749 min
Delta R.T.: 0.015 min
Response: 33962907
Conc: 2.23 ng/ml



#7 delta-BHC

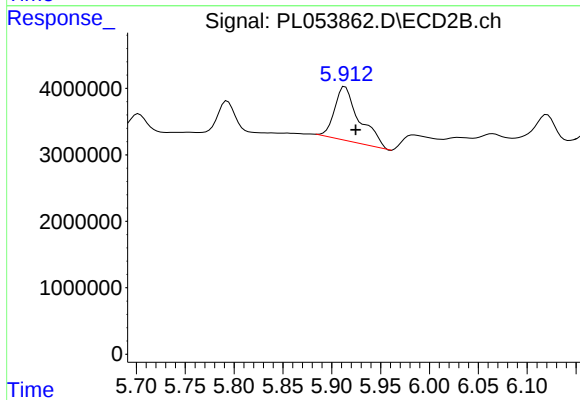
R.T.: 5.103 min
Delta R.T.: -0.007 min
Response: 2189900
Conc: 0.72 ng/ml



#8 Heptachlor epoxide

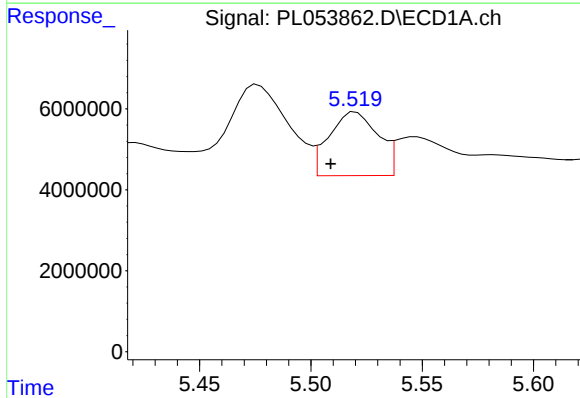
R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 57849233
Conc: 4.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



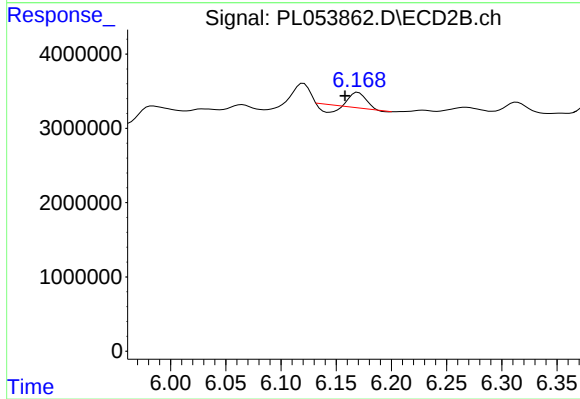
#8 Heptachlor epoxide

R.T.: 5.914 min
Delta R.T.: -0.011 min
Response: 14408661
Conc: 4.94 ng/ml



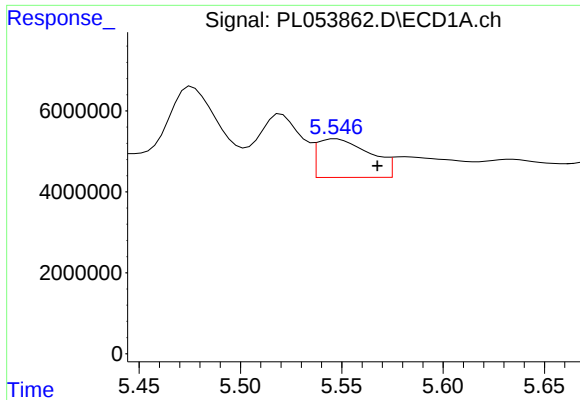
#10 gamma-Chlordane

R.T.: 5.520 min
Delta R.T.: 0.011 min
Response: 24120729
Conc: 1.77 ng/ml



#10 gamma-Chlordane

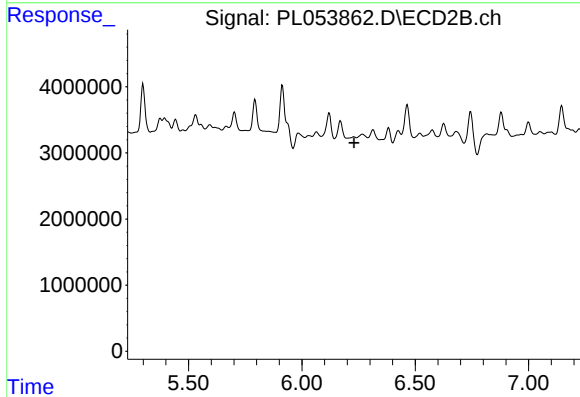
R.T.: 6.170 min
Delta R.T.: 0.012 min
Response: 1409866
Conc: 0.48 ng/ml



#11 alpha-Chlordane

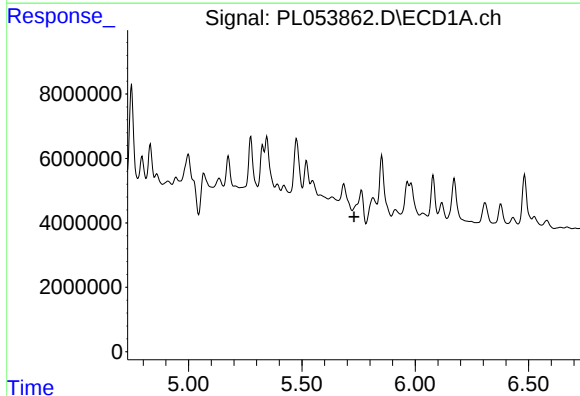
R.T.: 5.547 min
Delta R.T.: -0.020 min
Response: 17148404
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



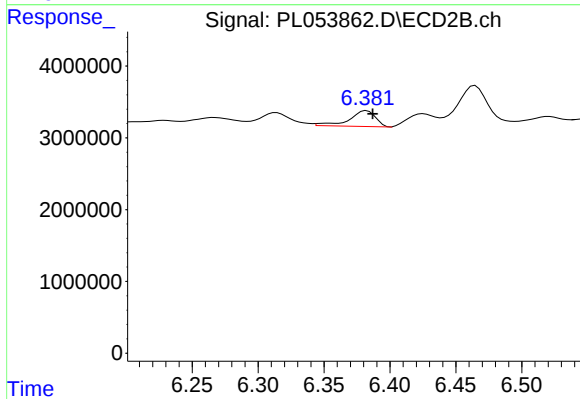
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



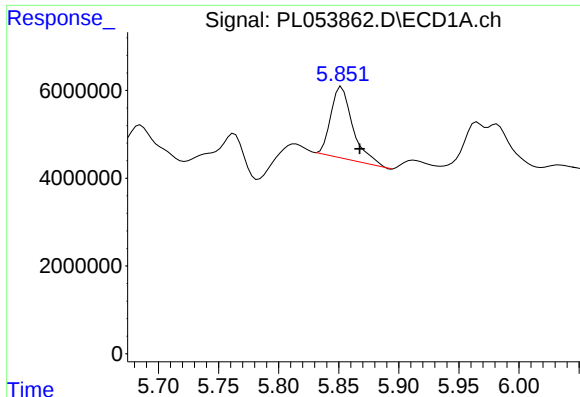
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.731 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

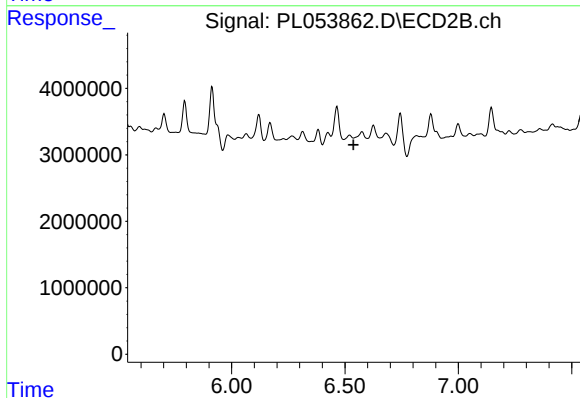
R.T.: 6.382 min
Delta R.T.: -0.004 min
Response: 3040385
Conc: 1.08 ng/ml



#13 Dieldrin

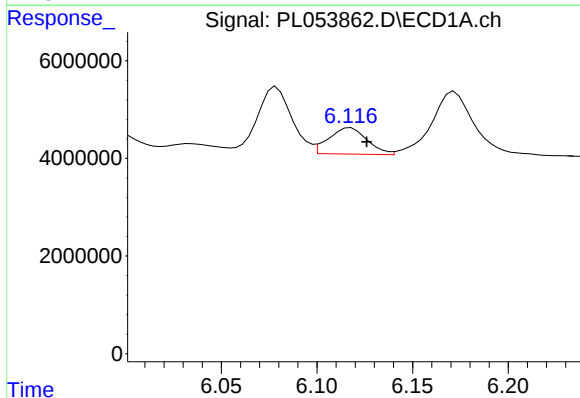
R.T.: 5.853 min
Delta R.T.: -0.015 min
Response: 20973179
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



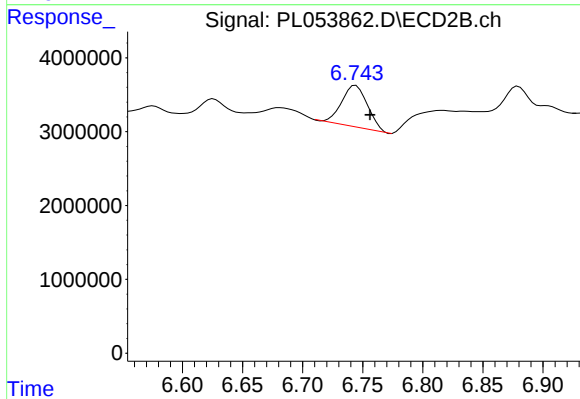
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



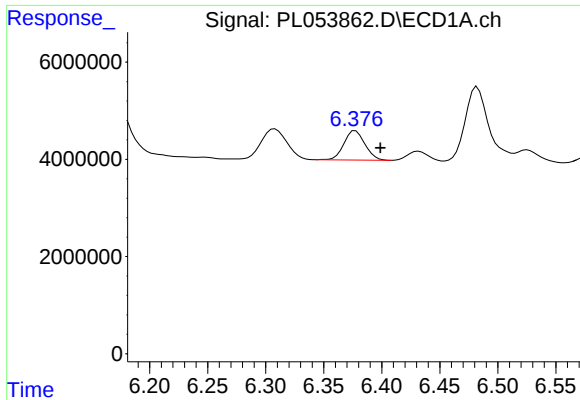
#14 Endrin

R.T.: 6.118 min
Delta R.T.: -0.008 min
Response: 7511498
Conc: 0.65 ng/ml



#14 Endrin

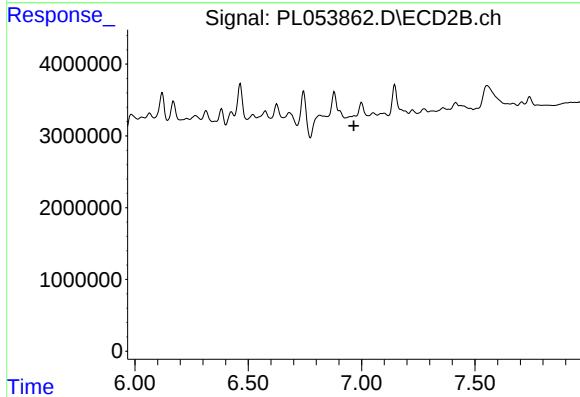
R.T.: 6.744 min
Delta R.T.: -0.012 min
Response: 8418881
Conc: 3.47 ng/ml



#15 Endosulfan II

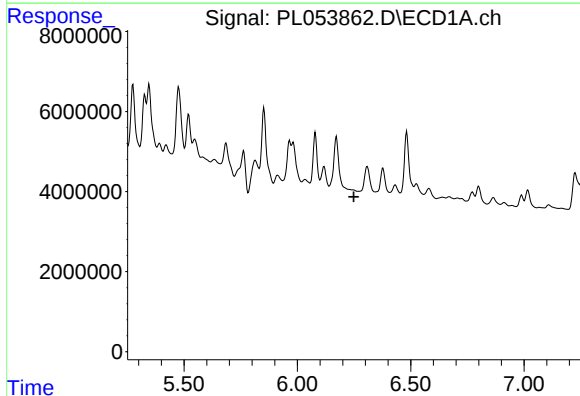
R.T.: 6.377 min
Delta R.T.: -0.022 min
Response: 7618646
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



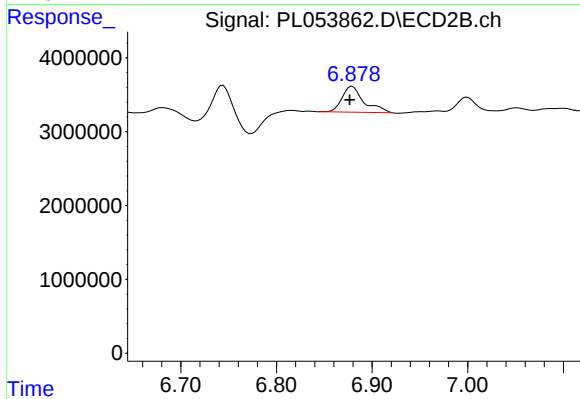
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



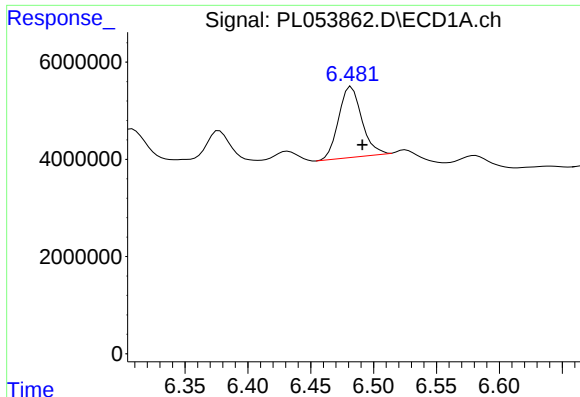
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.248 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

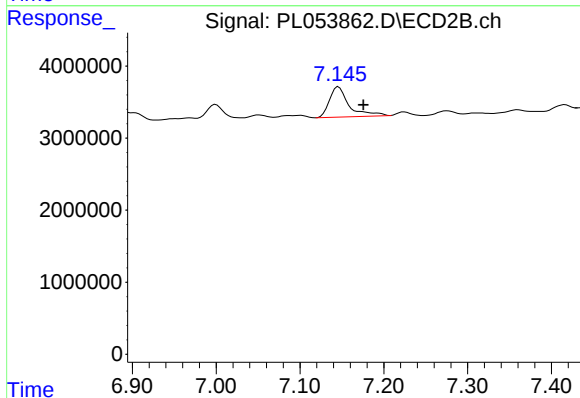
R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 5499250
Conc: 2.64 ng/ml



#17 4,4'-DDT

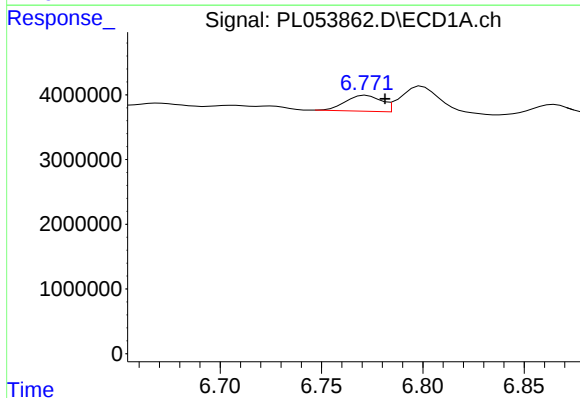
R.T.: 6.482 min
Delta R.T.: -0.009 min
Response: 18620289
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



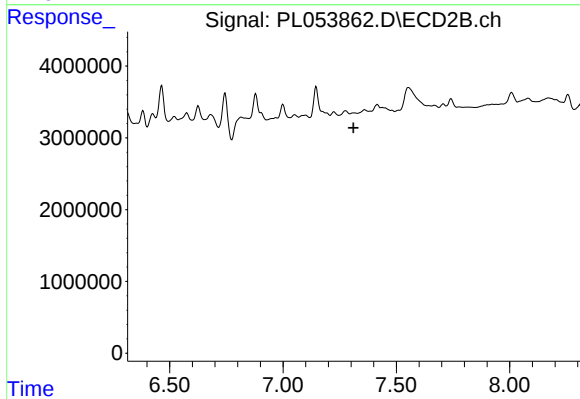
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.030 min
Response: 6811441
Conc: 2.95 ng/ml



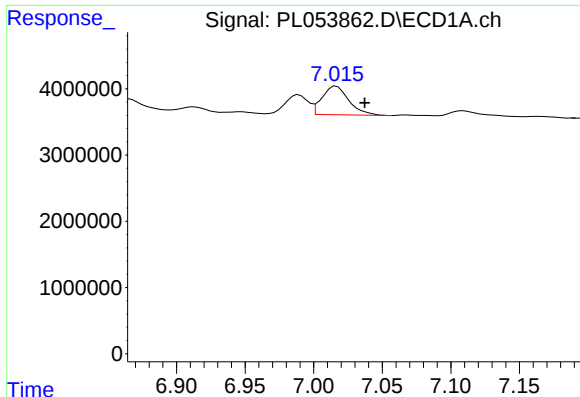
#19 Endosulfan Sulfate

R.T.: 6.772 min
Delta R.T.: -0.009 min
Response: 3001443
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

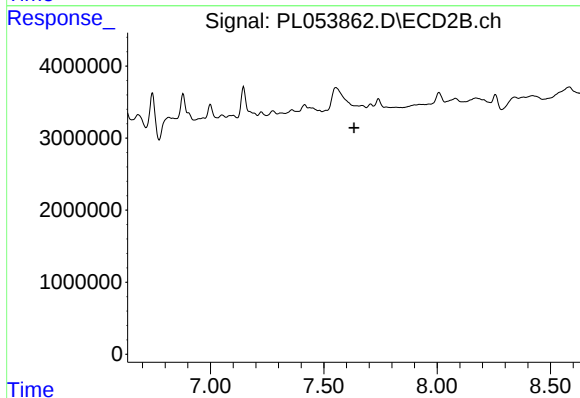
R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



#20 Methoxychlor

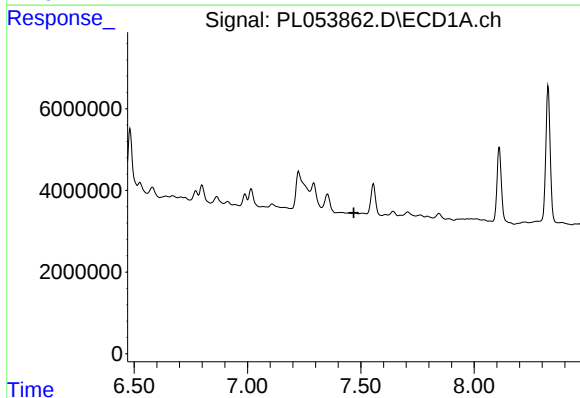
R.T.: 7.017 min
Delta R.T.: -0.020 min
Response: 5888039
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



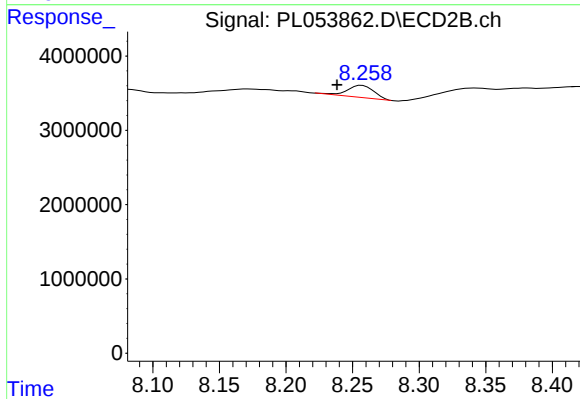
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



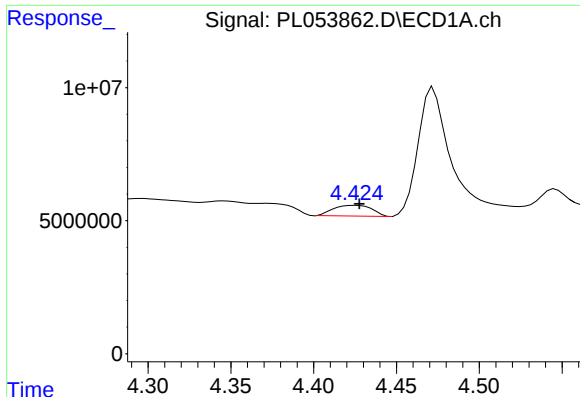
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



#22 Mirex

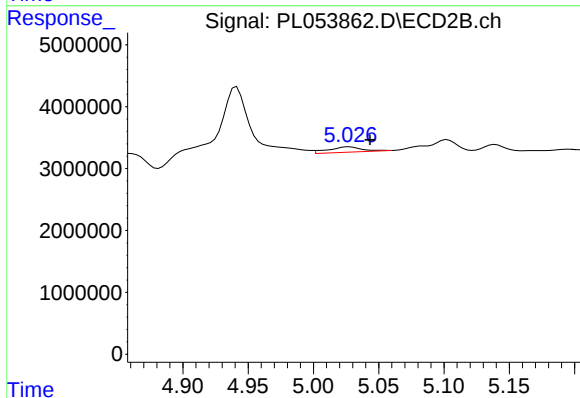
R.T.: 8.257 min
Delta R.T.: 0.018 min
Response: 2157876
Conc: 1.07 ng/ml



#23 Chlordane-1

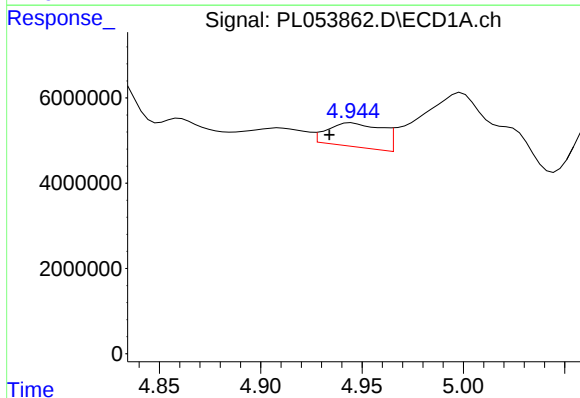
R.T.: 4.426 min
Delta R.T.: -0.002 min
Response: 6561119
Conc: 18.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



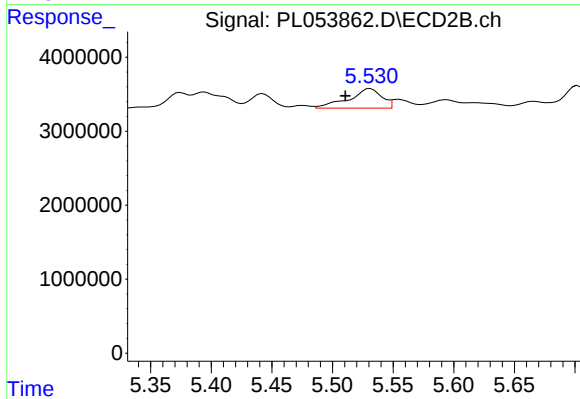
#23 Chlordane-1

R.T.: 5.028 min
Delta R.T.: -0.016 min
Response: 1543920
Conc: 18.41 ng/ml



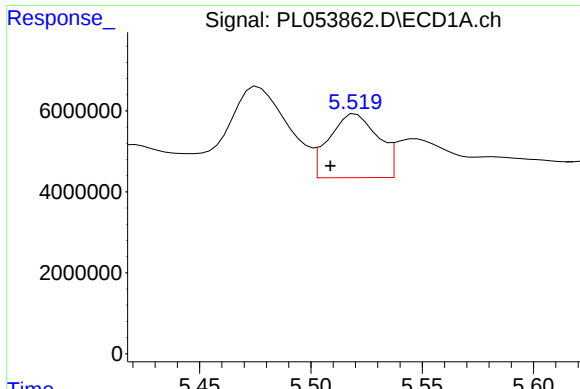
#24 Chlordane-2

R.T.: 4.945 min
Delta R.T.: 0.011 min
Response: 10557022
Conc: 27.40 ng/ml



#24 Chlordane-2

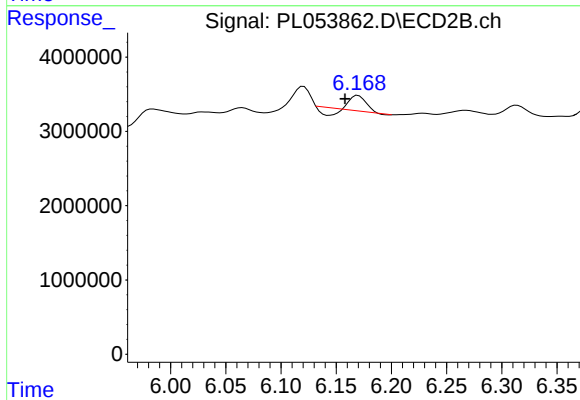
R.T.: 5.531 min
Delta R.T.: 0.021 min
Response: 4950343
Conc: 50.40 ng/ml



#25 Chlordane-3

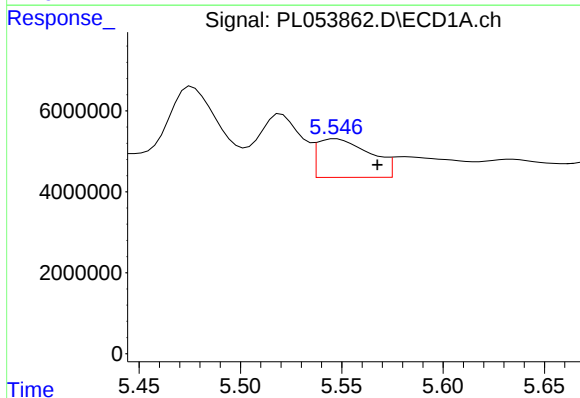
R.T.: 5.520 min
Delta R.T.: 0.011 min
Response: 24120729
Conc: 20.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



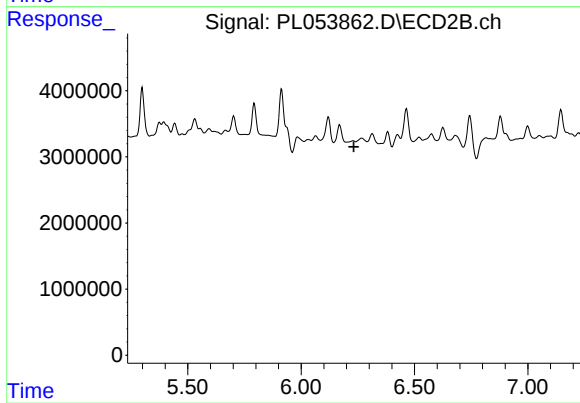
#25 Chlordane-3

R.T.: 6.170 min
Delta R.T.: 0.012 min
Response: 1409866
Conc: 3.86 ng/ml



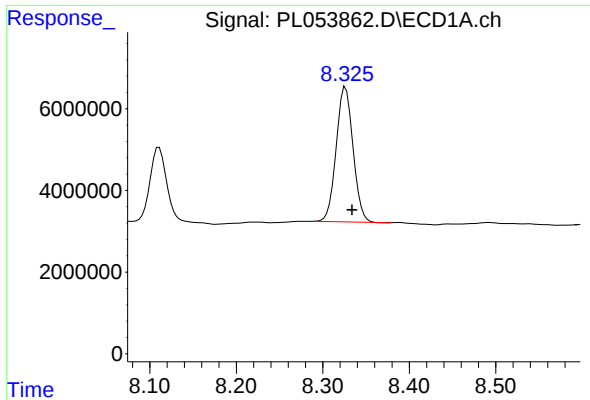
#26 Chlordane-4

R.T.: 5.547 min
Delta R.T.: -0.020 min
Response: 17148404
Conc: 18.29 ng/ml



#26 Chlordane-4

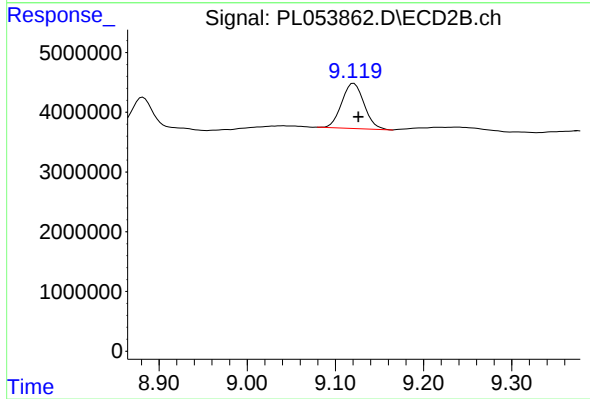
R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.326 min
Delta R.T.: -0.008 min
Response: 44381027
Conc: 4.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 13349050
Conc: 4.74 ng/ml