

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102819\
 Data File : PL053851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2019 17:39
 Operator : SG\AJ
 Sample : K5563-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:19:11 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	4.045	62432019	13886946	5.760	5.549
28)	SA Decachlor...	8.327	9.121	43390714	13937635	4.422	4.949
Target Compounds							
2)	A alpha-BHC	4.010f	4.462f	10545883	2843969	0.605	0.823 #
4)	MA Heptachlor	4.605f	0.000	10226215	0	0.648	N.D. #
5)	MB Aldrin	4.831	5.532	6667866	3994033	0.466	1.340 #
6)	B beta-BHC	4.545f	0.000	20444312	0	3.102	N.D. #
7)	B delta-BHC	4.747	5.103	34807325	1971179	2.287	0.653 #
8)	B Heptachlo...	5.274	5.912	25464878	4121143	1.886	1.413 #
10)	B gamma-Chl...	5.520	6.171	17000346	543544	1.246	0.186 #
11)	B alpha-Chl...	5.547f	0.000	12349963	0	0.928	N.D. #
12)	B 4,4'-DDE	0.000	6.383	0	3697521	N.D.	1.313 #
13)	MA Dieldrin	5.852f	0.000	25752498	0	1.976	N.D. #
14)	MA Endrin	6.113	6.745	6259838	4856298	0.540	2.001 #
15)	B Endosulfa...	6.378f	0.000	8305662	0	0.743	N.D. #
16)	A 4,4'-DDD	0.000	6.880	0	5458173	N.D.	2.619 #
17)	MA 4,4'-DDT	6.482	7.147f	19570968	5812280	1.976	2.513 #
19)	B Endosulfa...	6.773	0.000	2912822	0	0.286	N.D. #
20)	A Methoxychlor	7.017f	0.000	6877810	0	1.395	N.D. #
21)	B Endrin ke...	7.293f	0.000	6090646	0	0.566	N.D. #
22)	Mirex	0.000	8.259f	0	3025498	N.D.	1.496 #
23)	Chlordane-1	4.425	5.029	8933713	1451573	25.189	17.308 #
24)	Chlordane-2	4.944	5.532f	3458616	3994033	8.976	40.664 #
25)	Chlordane-3	5.520	6.171	17000346	543544	14.748	1.488 #
26)	Chlordane-4	5.547f	0.000	12349963	0	13.174	N.D. #

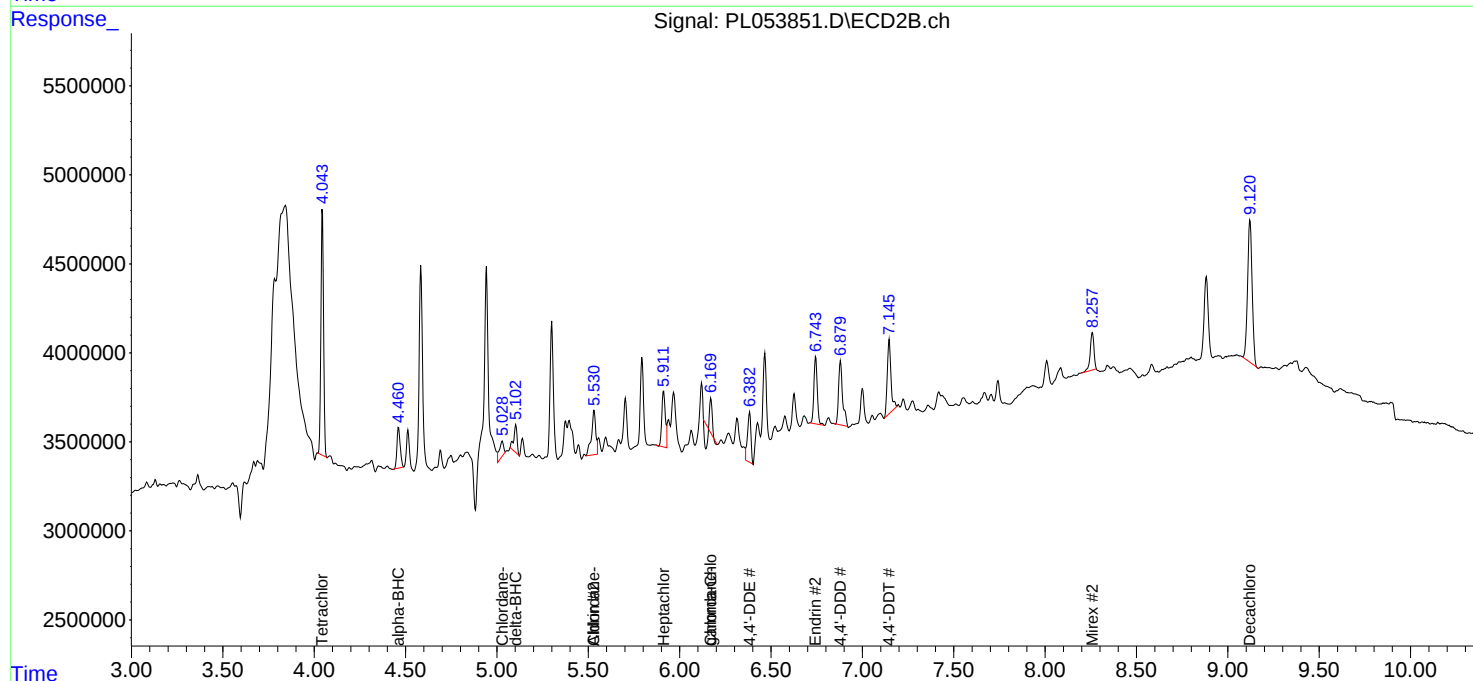
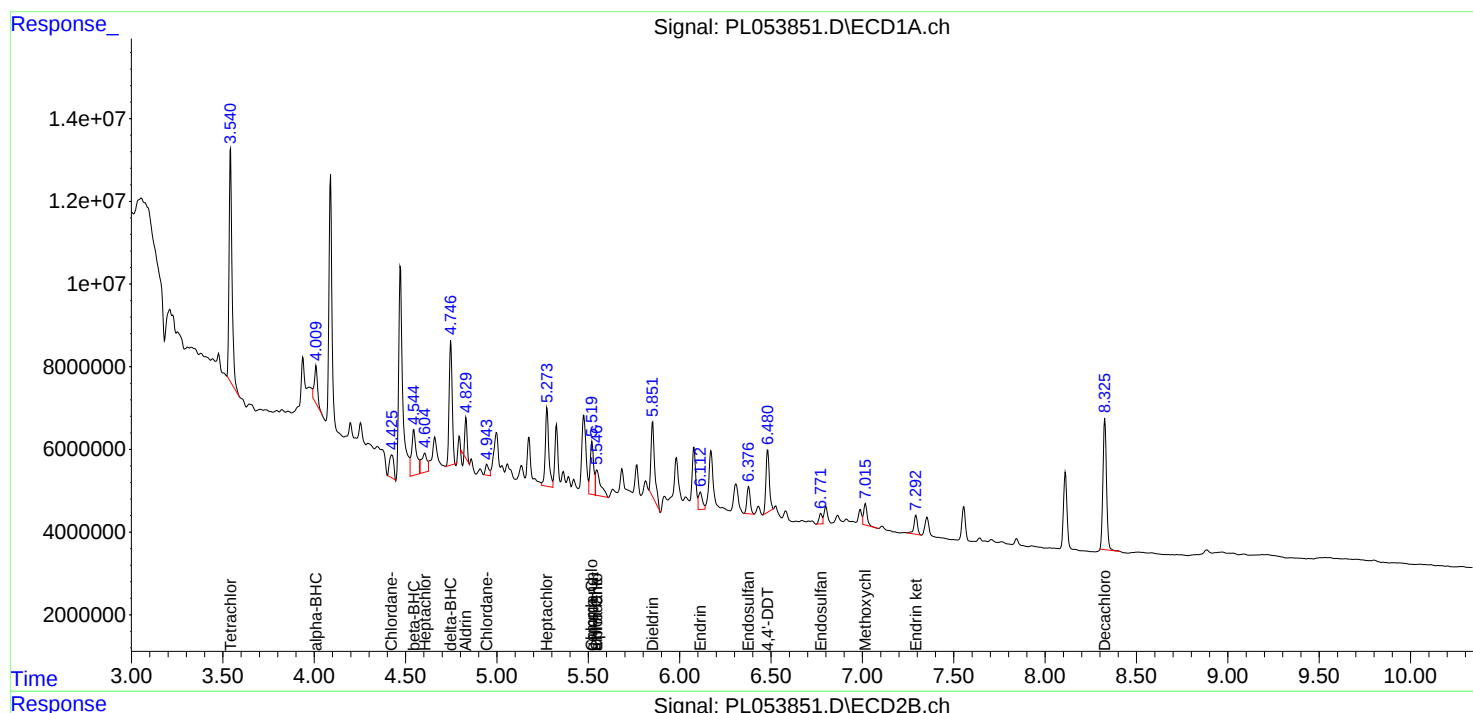
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

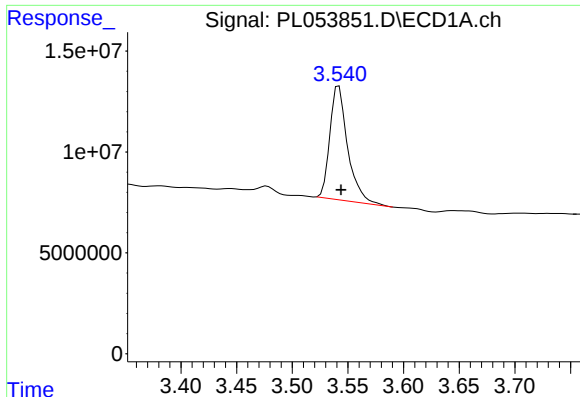
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102819\
Data File : PL053851.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2019 17:39
Operator : SG\AJ
Sample : K5563-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 09:19:11 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

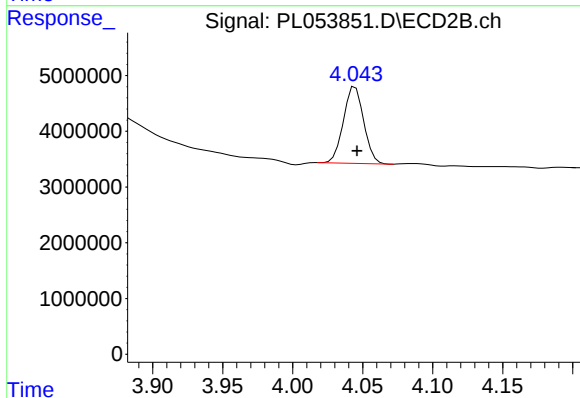




#1 Tetrachloro-m-xylene

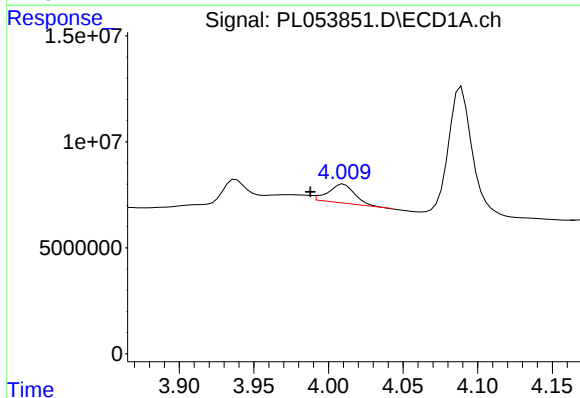
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 62432019
Conc: 5.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



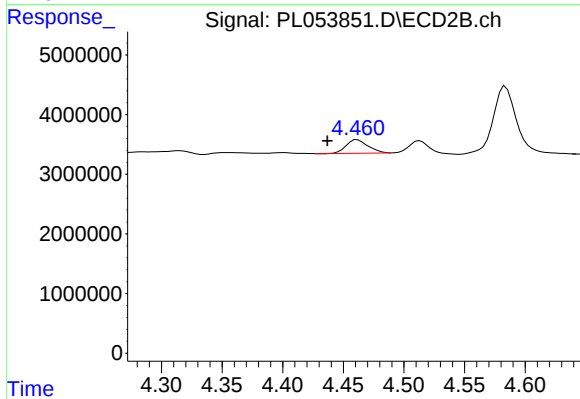
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 13886946
Conc: 5.55 ng/ml



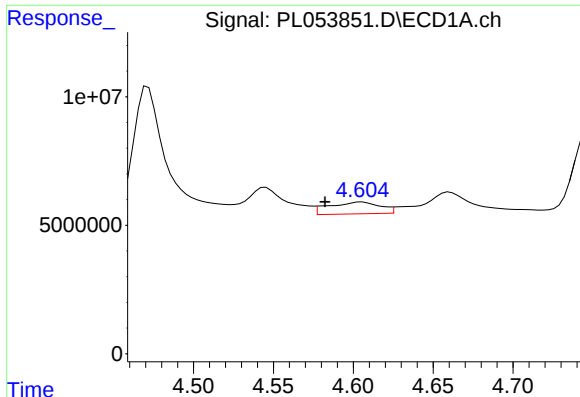
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.022 min
Response: 10545883
Conc: 0.60 ng/ml



#2 alpha-BHC

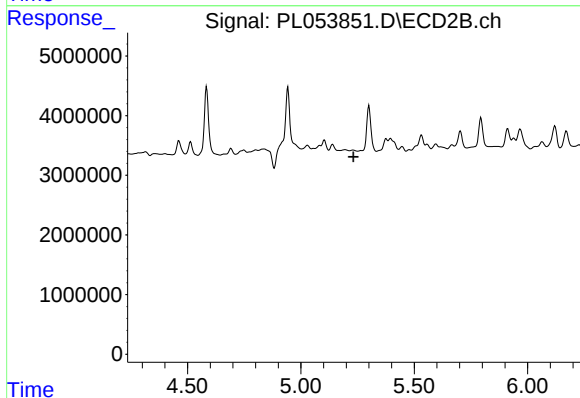
R.T.: 4.462 min
Delta R.T.: 0.025 min
Response: 2843969
Conc: 0.82 ng/ml



#4 Heptachlor

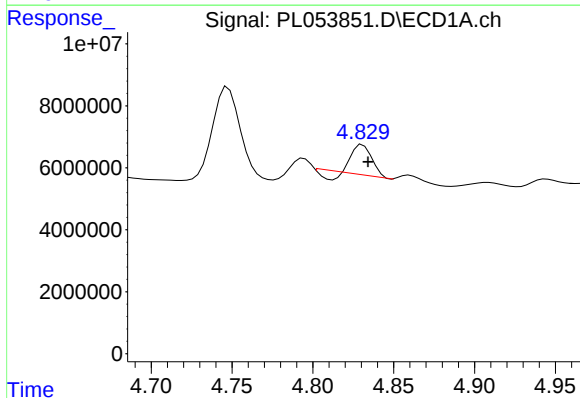
R.T.: 4.605 min
Delta R.T.: 0.023 min
Response: 10226215
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



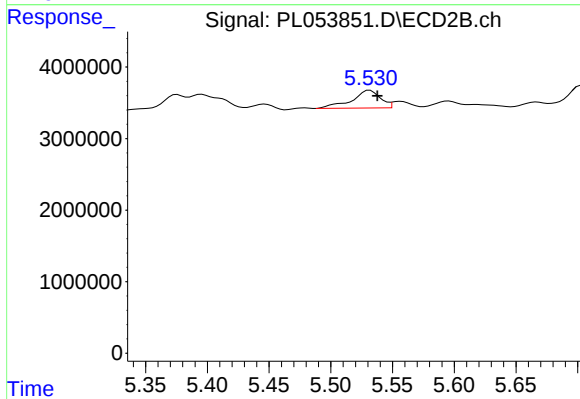
#4 Heptachlor

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



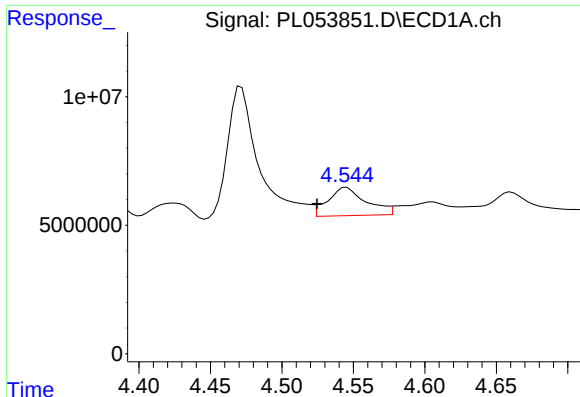
#5 Aldrin

R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 6667866
Conc: 0.47 ng/ml



#5 Aldrin

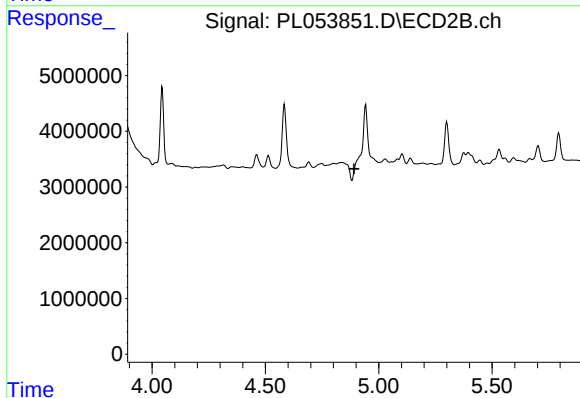
R.T.: 5.532 min
Delta R.T.: -0.006 min
Response: 3994033
Conc: 1.34 ng/ml



#6 beta-BHC

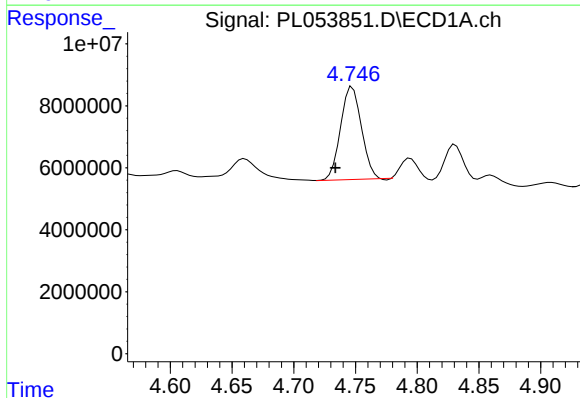
R.T.: 4.545 min
Delta R.T.: 0.021 min
Response: 20444312
Conc: 3.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



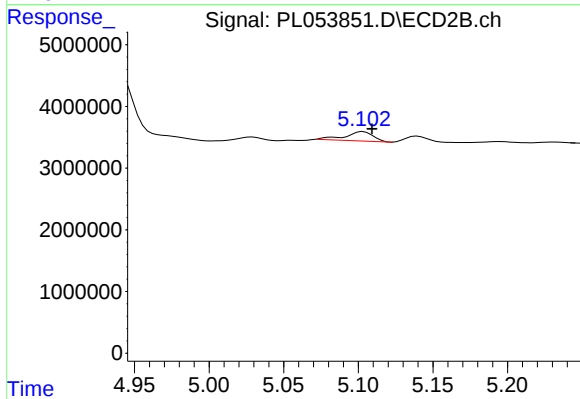
#6 beta-BHC

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



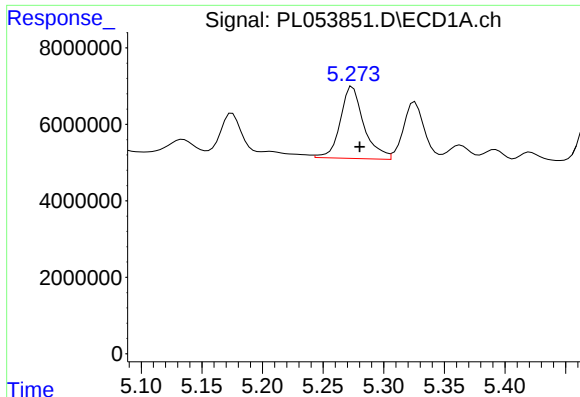
#7 delta-BHC

R.T.: 4.747 min
Delta R.T.: 0.014 min
Response: 34807325
Conc: 2.29 ng/ml



#7 delta-BHC

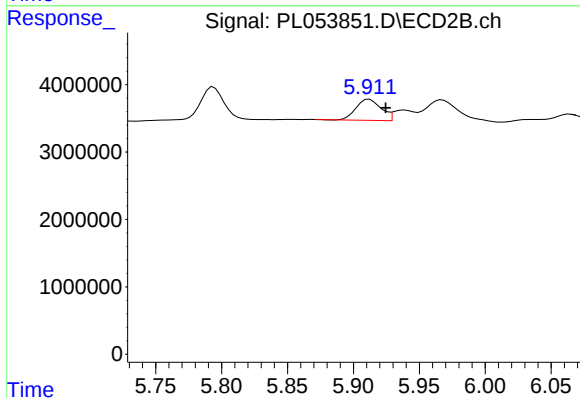
R.T.: 5.103 min
Delta R.T.: -0.006 min
Response: 1971179
Conc: 0.65 ng/ml



#8 Heptachlor epoxide

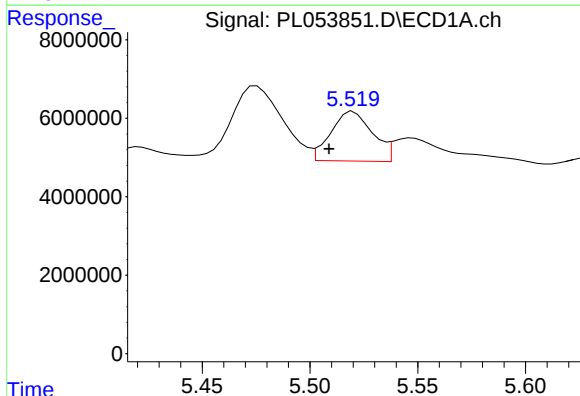
R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 25464878
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



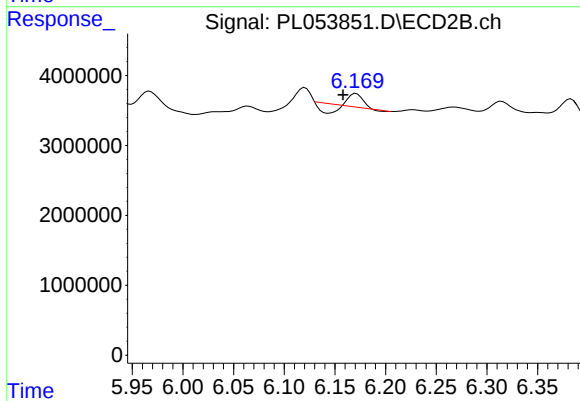
#8 Heptachlor epoxide

R.T.: 5.912 min
Delta R.T.: -0.013 min
Response: 4121143
Conc: 1.41 ng/ml



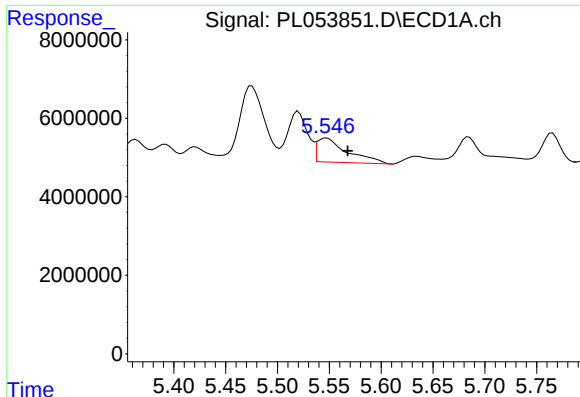
#10 gamma-Chlordane

R.T.: 5.520 min
Delta R.T.: 0.011 min
Response: 17000346
Conc: 1.25 ng/ml



#10 gamma-Chlordane

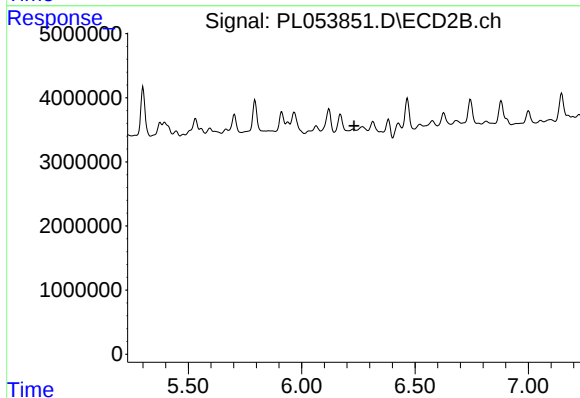
R.T.: 6.171 min
Delta R.T.: 0.013 min
Response: 543544
Conc: 0.19 ng/ml



#11 alpha-Chlordane

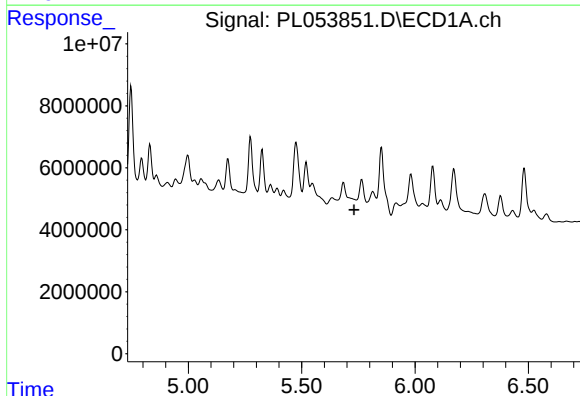
R.T.: 5.547 min
Delta R.T.: -0.020 min
Response: 12349963
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



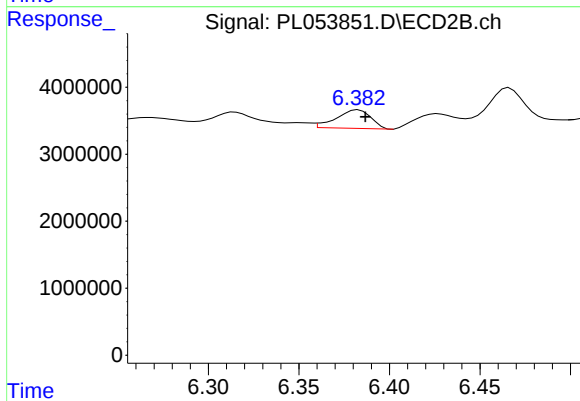
#11 alpha-Chlordane

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



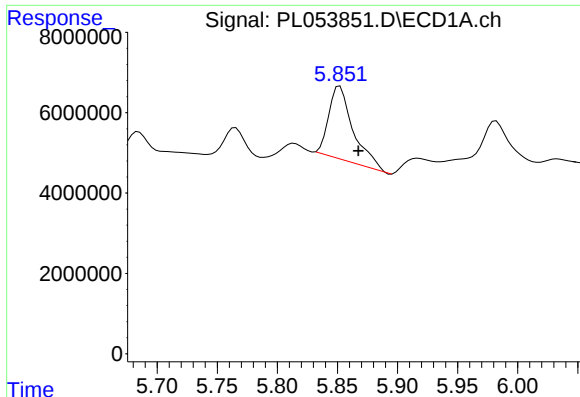
#12 4,4'-DDE

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



#12 4,4'-DDE

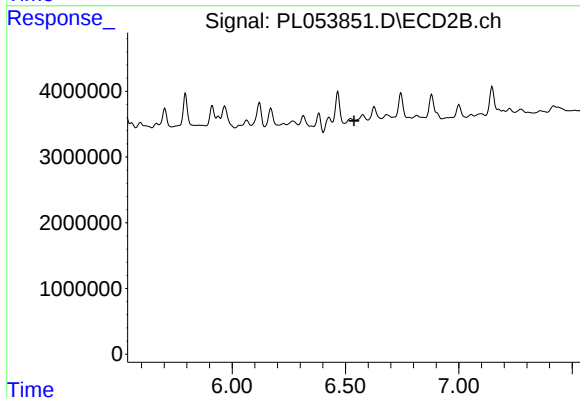
R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 3697521
Conc: 1.31 ng/ml



#13 Dieldrin

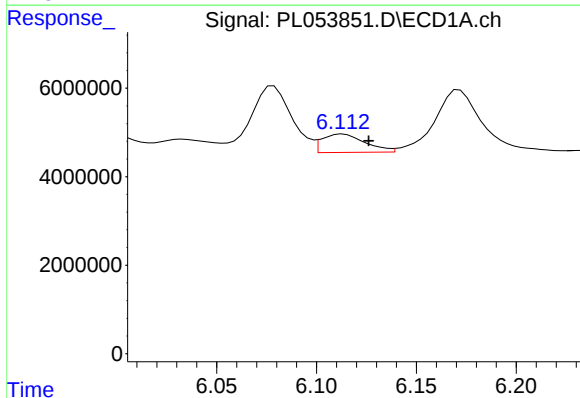
R.T.: 5.852 min
Delta R.T.: -0.015 min
Response: 25752498
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



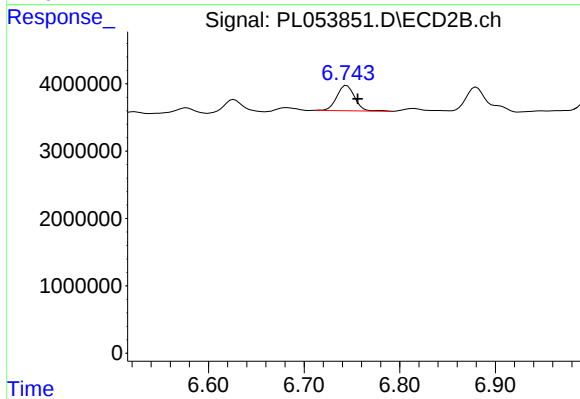
#13 Dieldrin

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



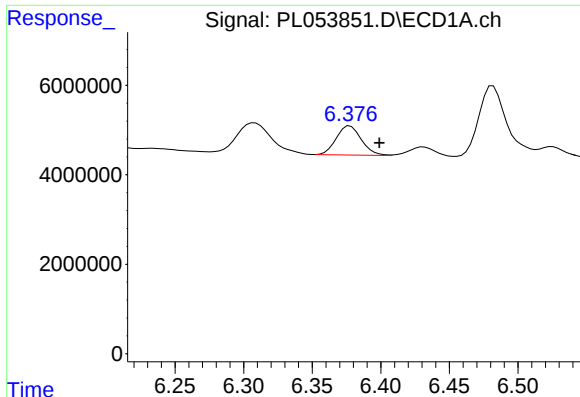
#14 Endrin

R.T.: 6.113 min
Delta R.T.: -0.013 min
Response: 6259838
Conc: 0.54 ng/ml



#14 Endrin

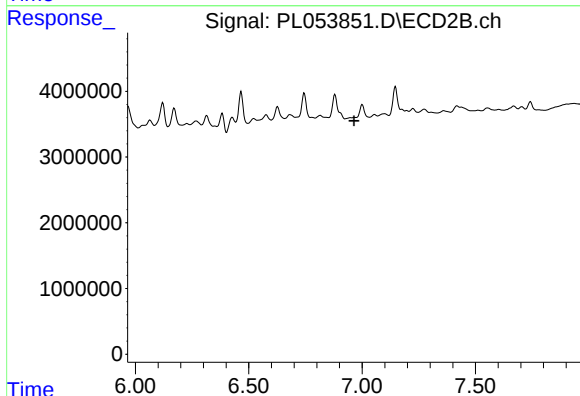
R.T.: 6.745 min
Delta R.T.: -0.012 min
Response: 4856298
Conc: 2.00 ng/ml



#15 Endosulfan II

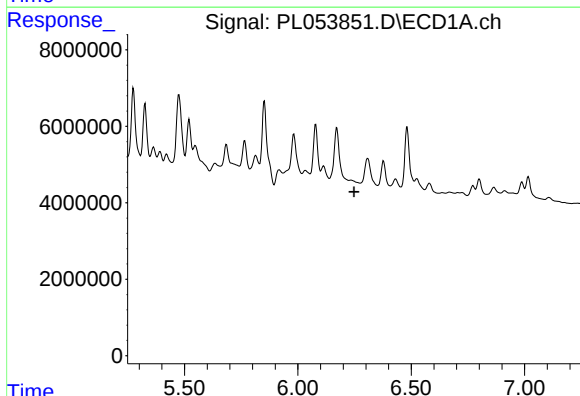
R.T.: 6.378 min
Delta R.T.: -0.021 min
Response: 8305662
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



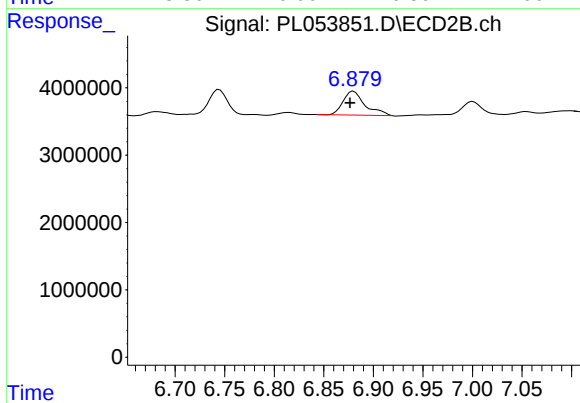
#15 Endosulfan II

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



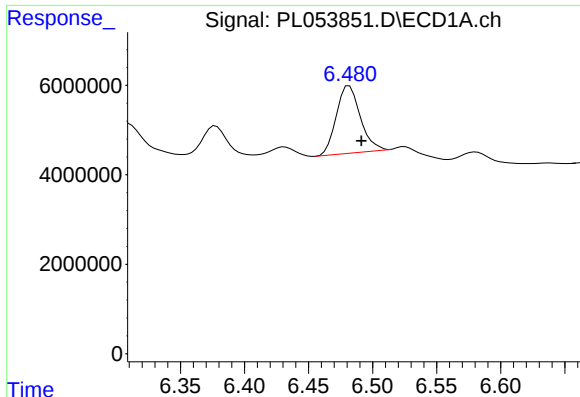
#16 4,4'-DDD

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



#16 4,4'-DDD

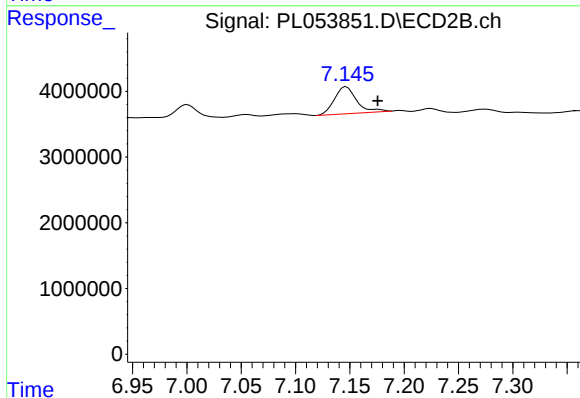
R.T.: 6.880 min
Delta R.T.: 0.003 min
Response: 5458173
Conc: 2.62 ng/ml



#17 4,4'-DDT

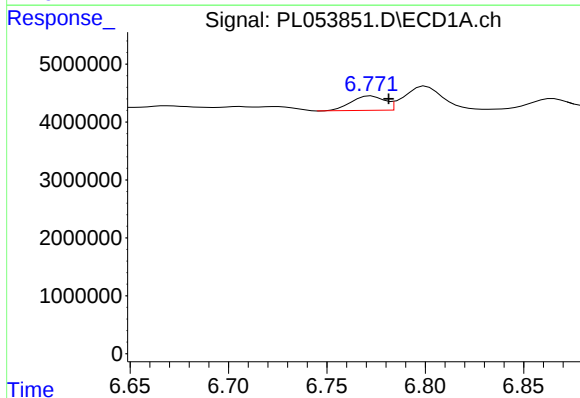
R.T.: 6.482 min
Delta R.T.: -0.009 min
Response: 19570968
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



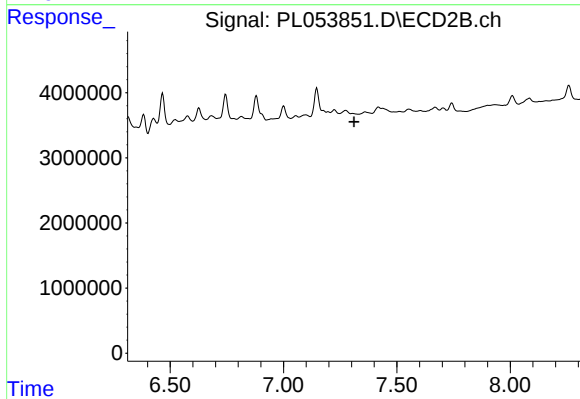
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.029 min
Response: 5812280
Conc: 2.51 ng/ml



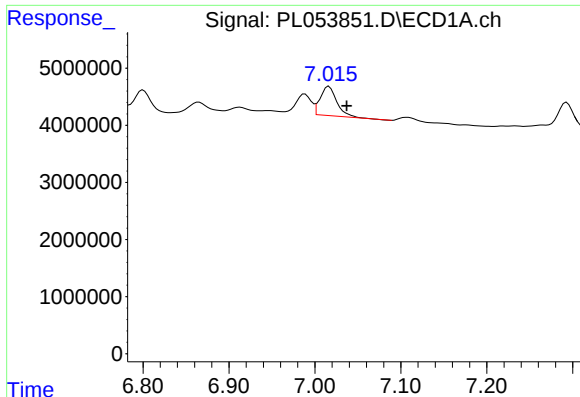
#19 Endosulfan Sulfate

R.T.: 6.773 min
Delta R.T.: -0.009 min
Response: 2912822
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

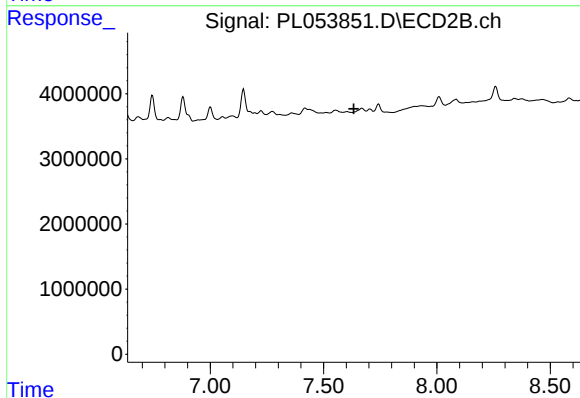
R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



#20 Methoxychlor

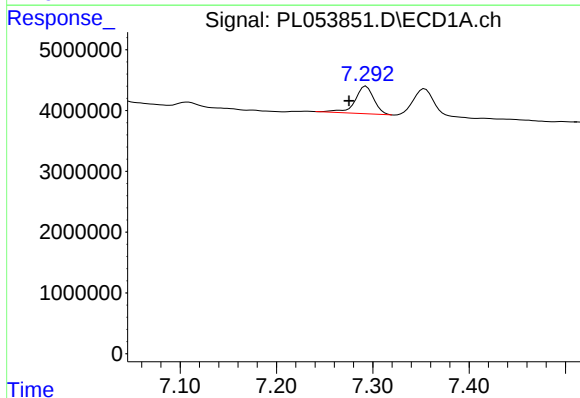
R.T.: 7.017 min
Delta R.T.: -0.021 min
Response: 6877810
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



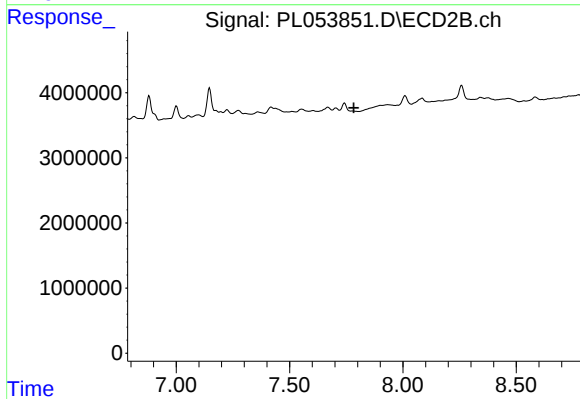
#20 Methoxychlor

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



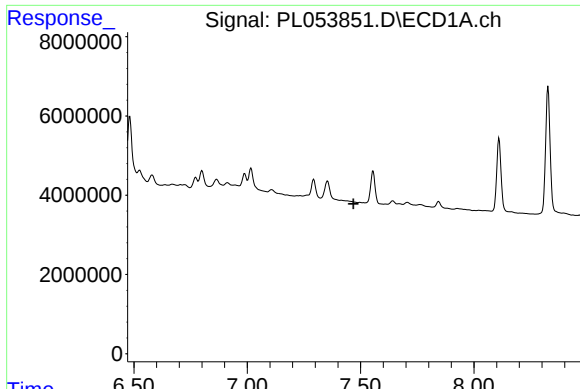
#21 Endrin ketone

R.T.: 7.293 min
Delta R.T.: 0.018 min
Response: 6090646
Conc: 0.57 ng/ml



#21 Endrin ketone

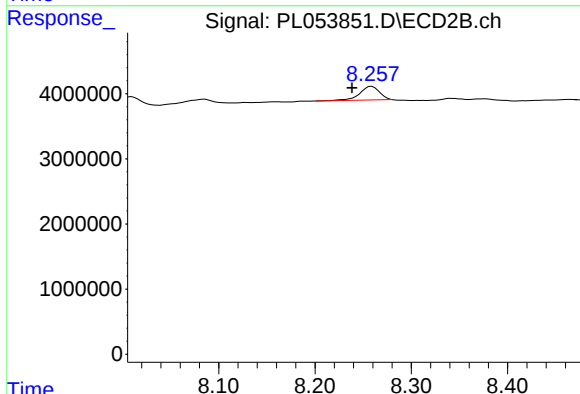
R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#22 Mirex

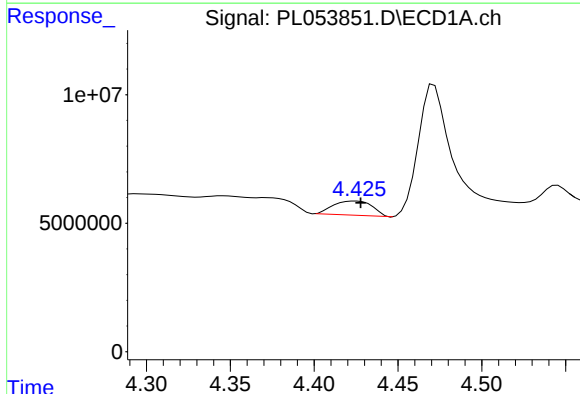
R.T.: 0.000 min
Exp R.T.: 7.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



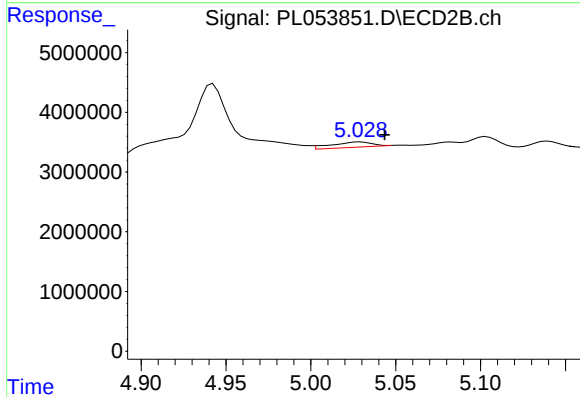
#22 Mirex

R.T.: 8.259 min
Delta R.T.: 0.020 min
Response: 3025498
Conc: 1.50 ng/ml



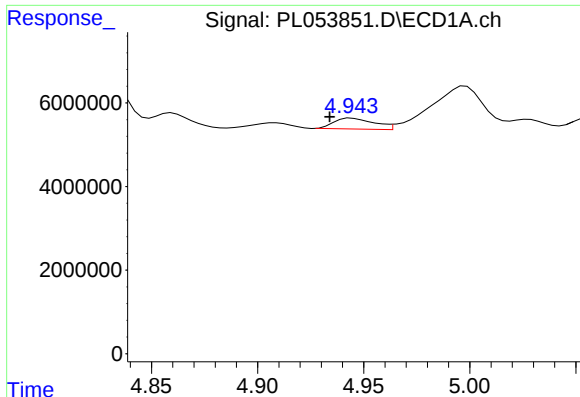
#23 Chlordane-1

R.T.: 4.425 min
Delta R.T.: -0.003 min
Response: 8933713
Conc: 25.19 ng/ml



#23 Chlordane-1

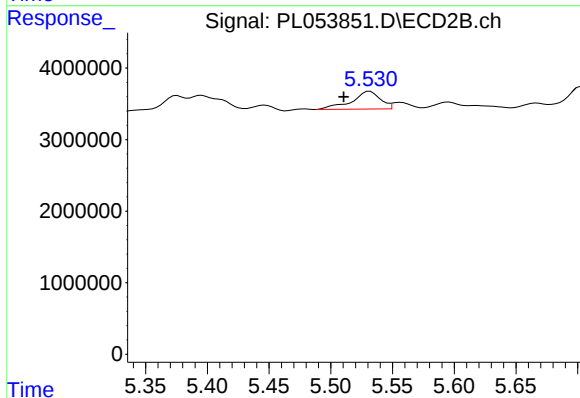
R.T.: 5.029 min
Delta R.T.: -0.014 min
Response: 1451573
Conc: 17.31 ng/ml



#24 Chlordane-2

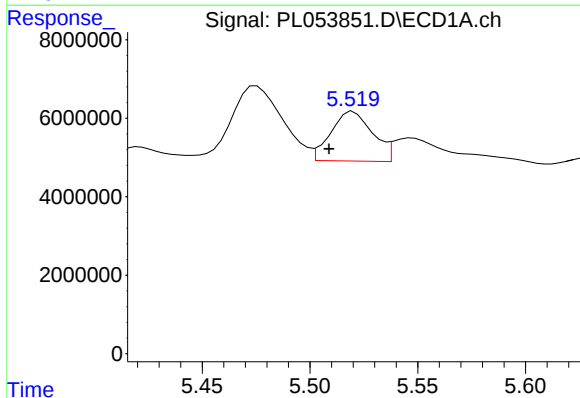
R.T.: 4.944 min
Delta R.T.: 0.011 min
Response: 3458616
Conc: 8.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



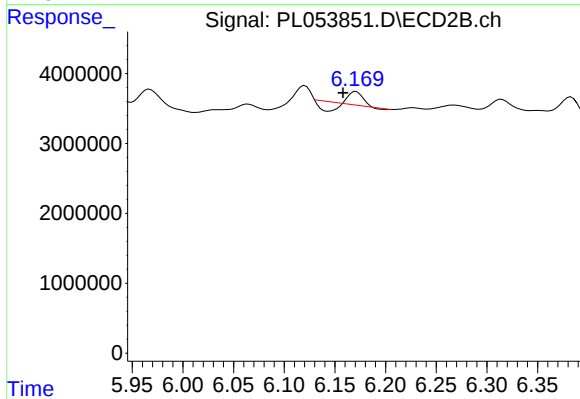
#24 Chlordane-2

R.T.: 5.532 min
Delta R.T.: 0.021 min
Response: 3994033
Conc: 40.66 ng/ml



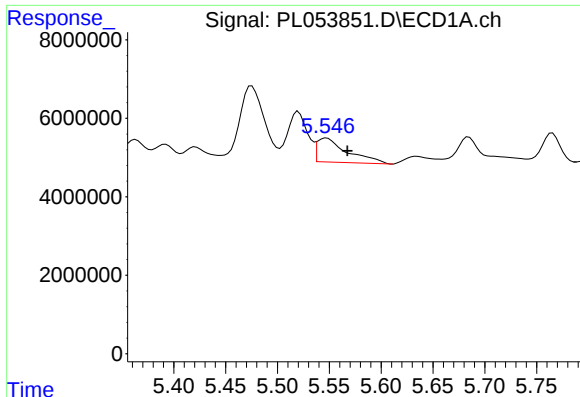
#25 Chlordane-3

R.T.: 5.520 min
Delta R.T.: 0.011 min
Response: 17000346
Conc: 14.75 ng/ml



#25 Chlordane-3

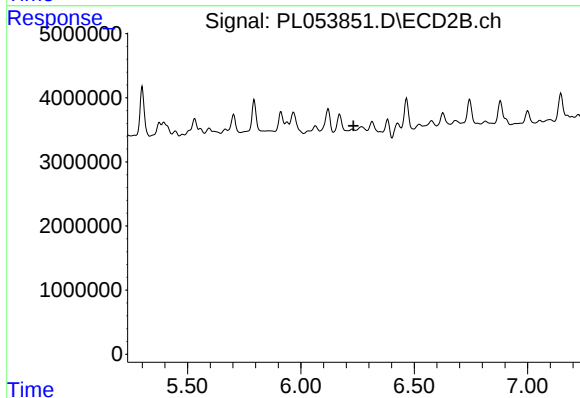
R.T.: 6.171 min
Delta R.T.: 0.013 min
Response: 543544
Conc: 1.49 ng/ml



#26 Chlordane-4

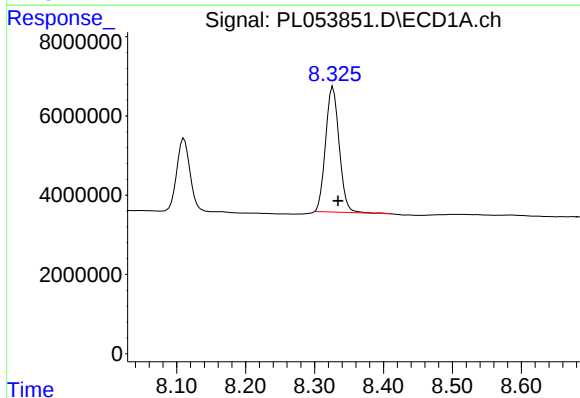
R.T.: 5.547 min
Delta R.T.: -0.020 min
Response: 12349963
Conc: 13.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



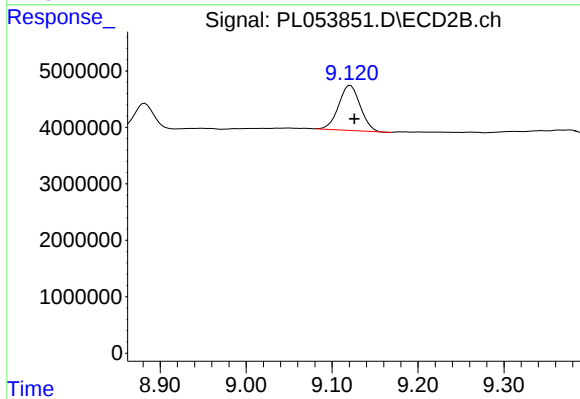
#26 Chlordane-4

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



#28 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 43390714
Conc: 4.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 13937635
Conc: 4.95 ng/ml