

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
 Data File : PL081351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2023 12:23
 Operator : AR\AJ
 Sample : 01829-03
 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: Mar 09 20:11:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 2023
 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...	3.333	2.664	23077799	19495416	10.681	9.633
28)	SA Decachlor...	8.760	7.788	18954052	21062208	12.433	10.995
Target Compounds							
3)	MA gamma-BHC...	0.000	3.512f	0	237448	N.D.	0.086 #
4)	MA Heptachlor	4.721f	3.842	91854	235037	0.033	0.085 #
5)	MB Aldrin	0.000	4.095	0	2091228	N.D.	0.798 #
6)	B beta-BHC	4.309	3.800	240463	352372	0.175	0.304 #
7)	B delta-BHC	4.552	4.008f	1270613	1214432	0.457	0.477
8)	B Heptachlo...	5.454	4.637f	1900007	410851	0.805	0.170 #
9)	A Endosulfan I	5.828	0.000	1446354	0	0.685	N.D. #
10)	B gamma-Chl...	5.707	4.854	1293447	118198	0.567	0.048 #
11)	B alpha-Chl...	5.795	4.928	941969	291061	0.418	0.119 #
12)	B 4,4'-DDE	0.000	5.108	0	604762	N.D.	0.308 #
13)	MA Dieldrin	0.000	5.242	0	147258	N.D.	0.065 #
14)	MA Endrin	0.000	5.541f	0	332649	N.D.	0.166 #
15)	B Endosulfa...	6.549	0.000	1872478	0	1.074	N.D. #
16)	A 4,4'-DDD	6.492	0.000	145631	0	0.095	N.D. #
17)	MA 4,4'-DDT	0.000	5.908	0	808531	N.D.	0.504 #
18)	B Endrin al...	6.696	6.008	274205	416628	0.192	0.275 #
19)	B Endosulfa...	6.906f	6.207	251341	564652	0.140	0.294 #
21)	B Endrin ke...	7.384f	6.748f	946067	1071524	0.522	0.498
24)	Chlordane-2	0.000	4.228	0	1891472	N.D.	18.477 #
25)	Chlordane-3	5.707	4.854	1293447	118198	3.536	0.437 #
26)	Chlordane-4	5.795	4.928	941969	291061	2.143	1.036 #
27)	Chlordane-5	6.613f	5.584	426959	198026	5.665	2.866 #

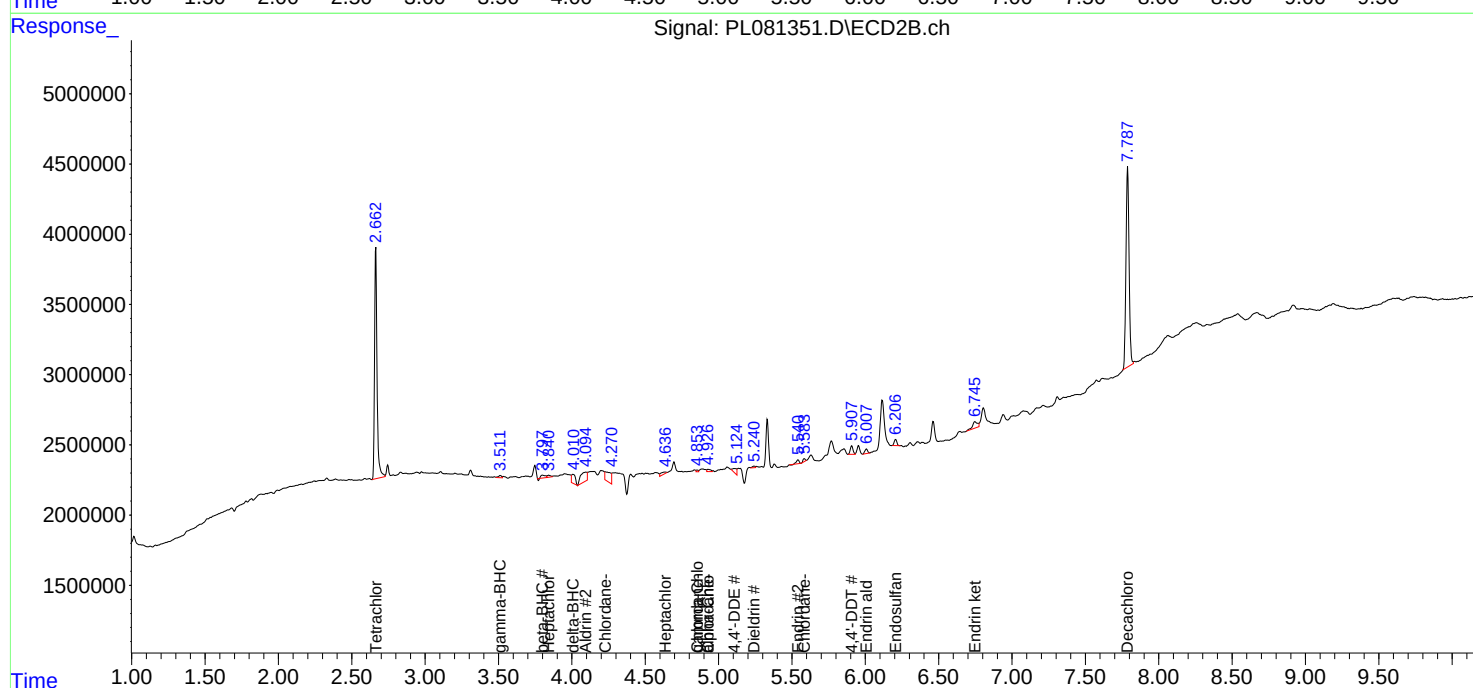
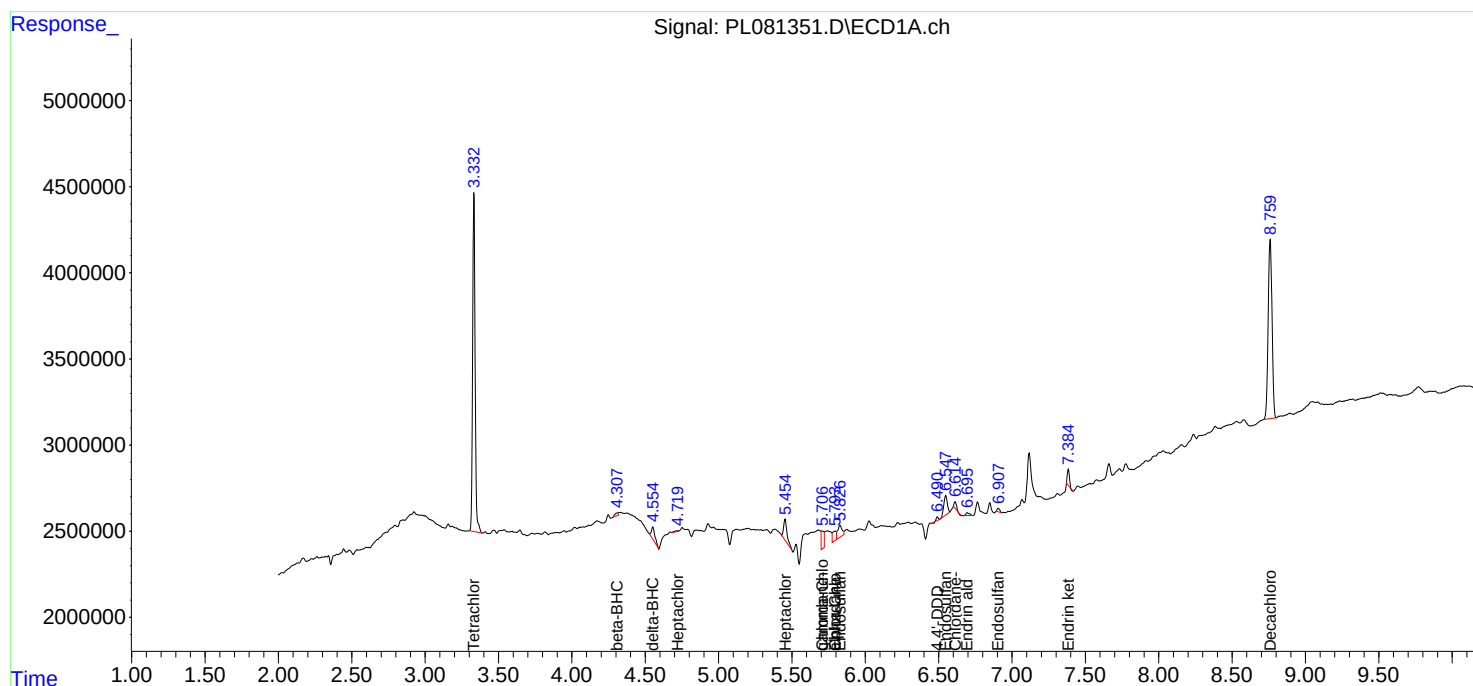
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

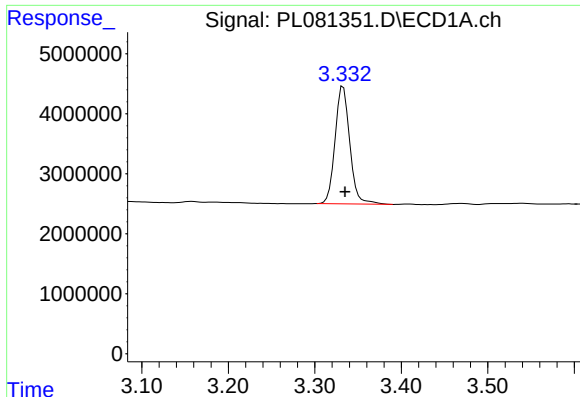
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
Data File : PL081351.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2023 12:23
Operator : AR\AJ
Sample : 01829-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 20:11:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 2023
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

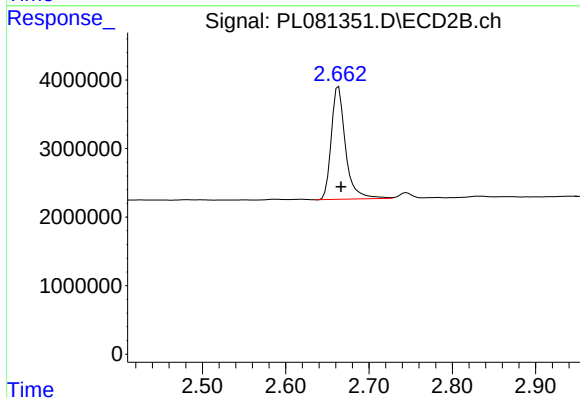




#1 Tetrachloro-m-xylene

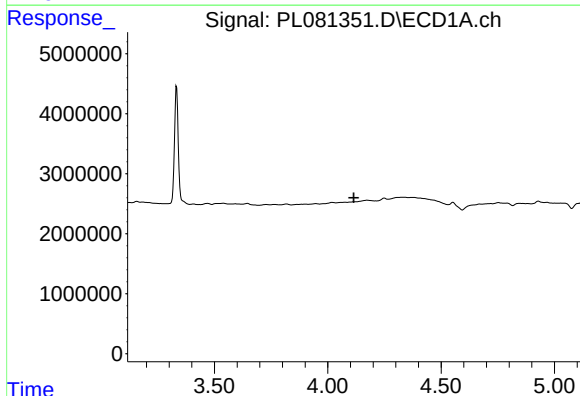
R.T.: 3.333 min
Delta R.T.: -0.002 min
Response: 23077799
Conc: 10.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



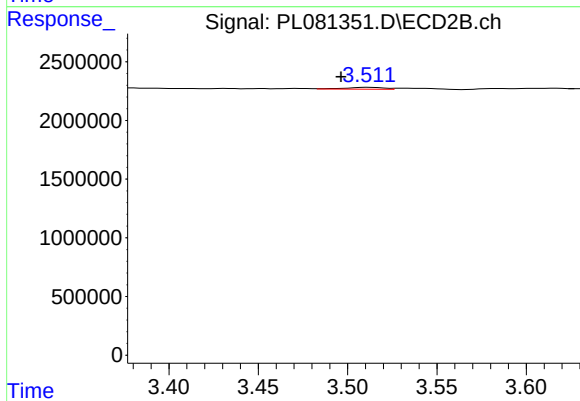
#1 Tetrachloro-m-xylene

R.T.: 2.664 min
Delta R.T.: -0.003 min
Response: 19495416
Conc: 9.63 ng/ml



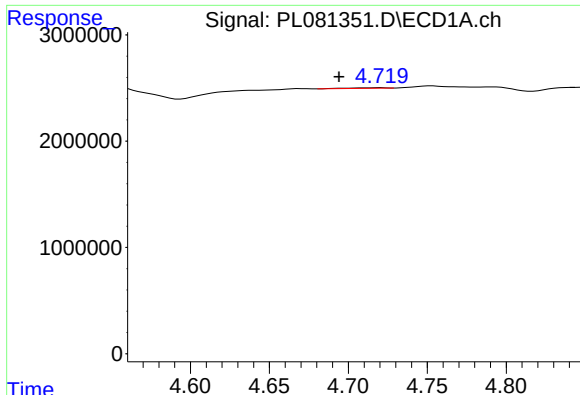
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.114 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

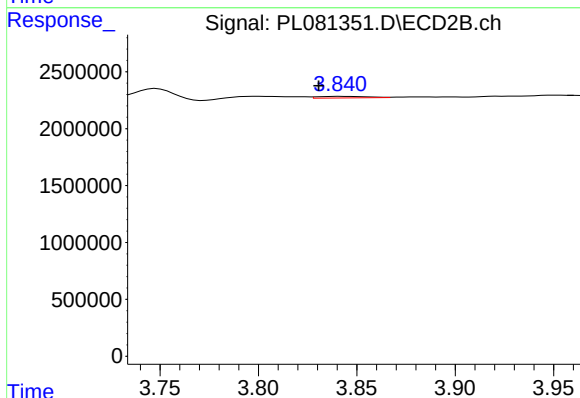
R.T.: 3.512 min
Delta R.T.: 0.016 min
Response: 237448
Conc: 0.09 ng/ml



#4 Heptachlor

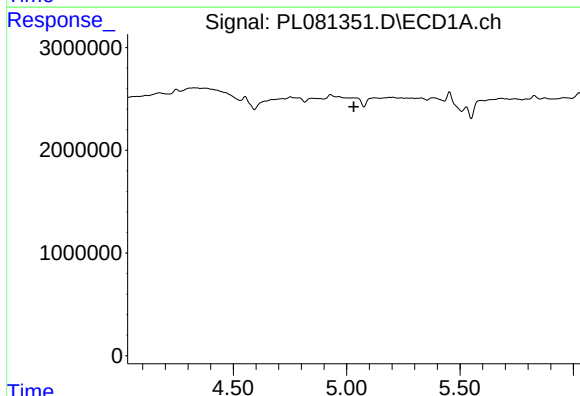
R.T.: 4.721 min
Delta R.T.: 0.027 min
Response: 91854
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



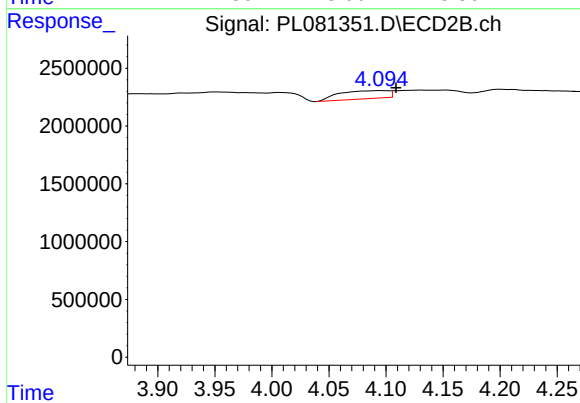
#4 Heptachlor

R.T.: 3.842 min
Delta R.T.: 0.011 min
Response: 235037
Conc: 0.09 ng/ml



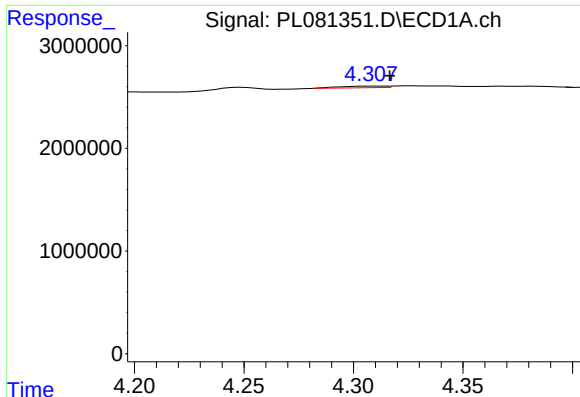
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



#5 Aldrin

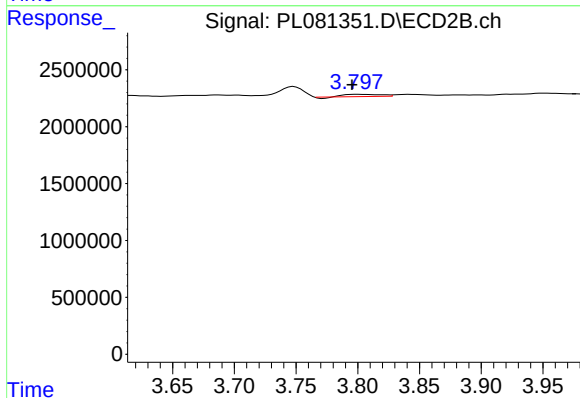
R.T.: 4.095 min
Delta R.T.: -0.014 min
Response: 2091228
Conc: 0.80 ng/ml



#6 beta-BHC

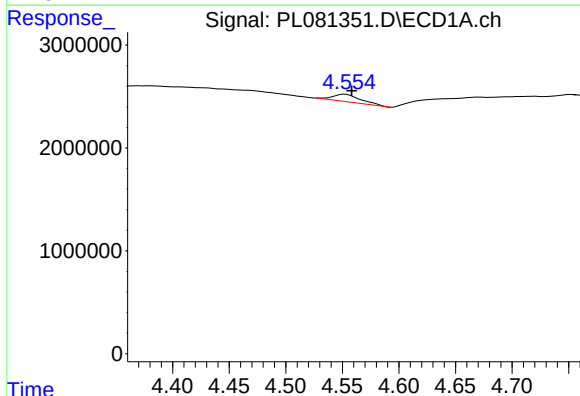
R.T.: 4.309 min
Delta R.T.: -0.007 min
Response: 240463
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



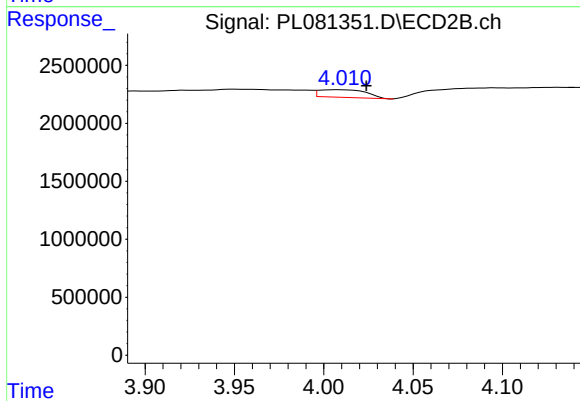
#6 beta-BHC

R.T.: 3.800 min
Delta R.T.: 0.004 min
Response: 352372
Conc: 0.30 ng/ml



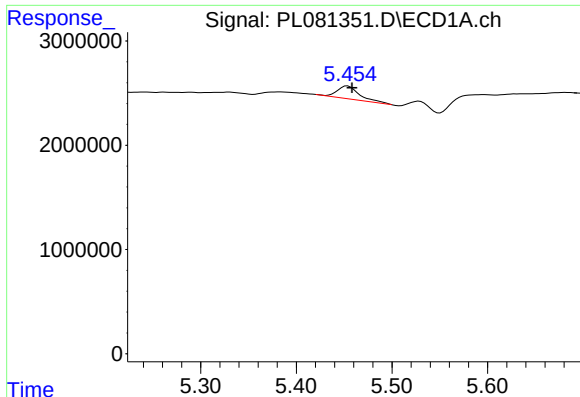
#7 delta-BHC

R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 1270613
Conc: 0.46 ng/ml



#7 delta-BHC

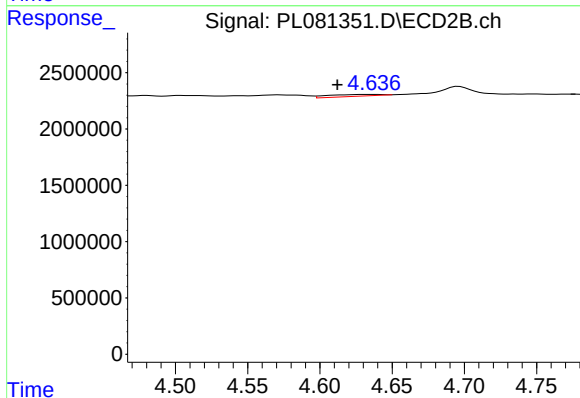
R.T.: 4.008 min
Delta R.T.: -0.016 min
Response: 1214432
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

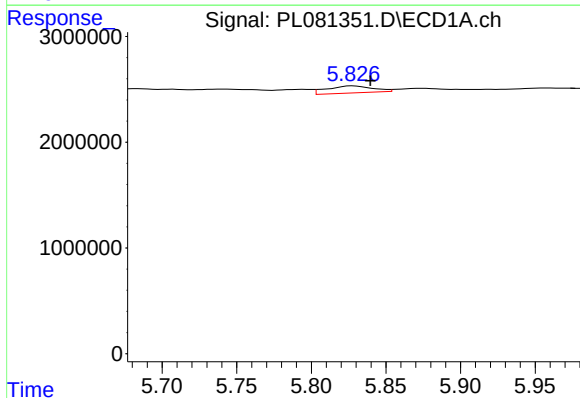
R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 1900007
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



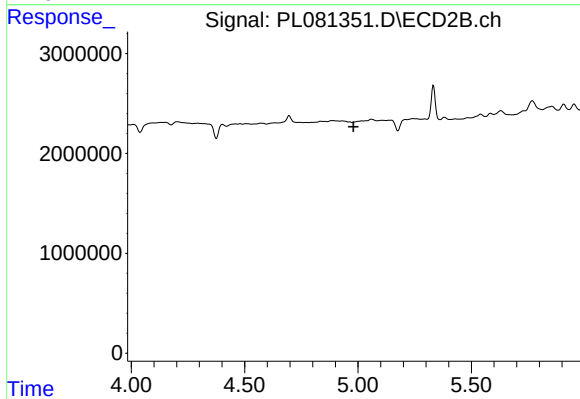
#8 Heptachlor epoxide

R.T.: 4.637 min
Delta R.T.: 0.025 min
Response: 410851
Conc: 0.17 ng/ml



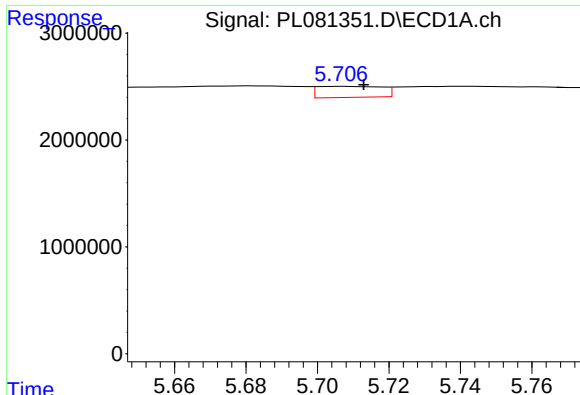
#9 Endosulfan I

R.T.: 5.828 min
Delta R.T.: -0.012 min
Response: 1446354
Conc: 0.68 ng/ml



#9 Endosulfan I

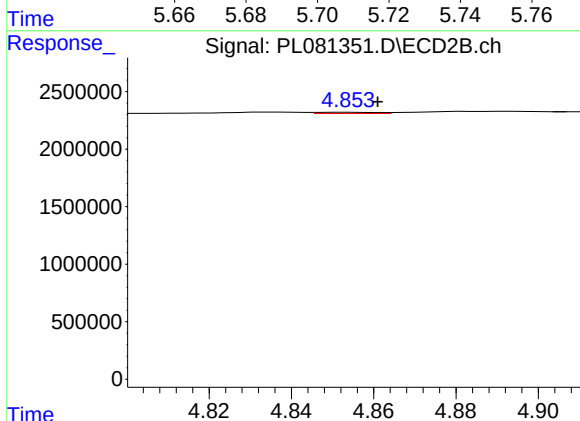
R.T.: 0.000 min
Exp R.T.: 4.980 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

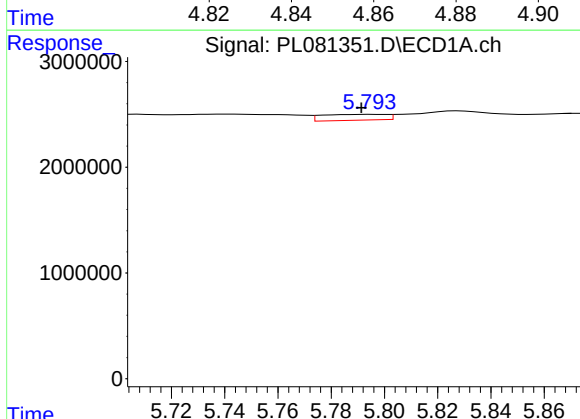
R.T.: 5.707 min
Delta R.T.: -0.006 min
Response: 1293447
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



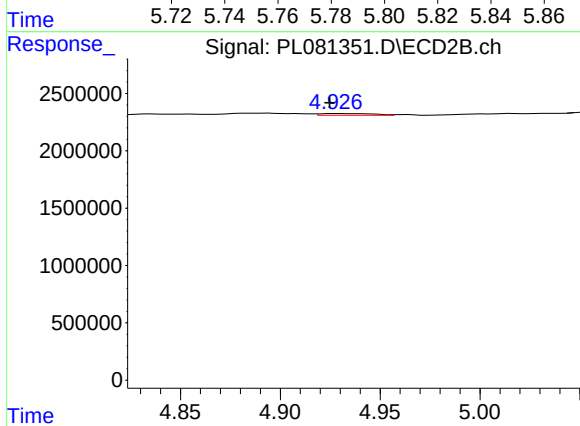
#10 gamma-Chlordane

R.T.: 4.854 min
Delta R.T.: -0.007 min
Response: 118198
Conc: 0.05 ng/ml



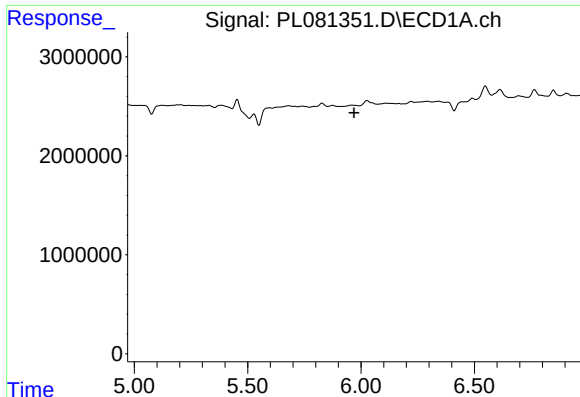
#11 alpha-Chlordane

R.T.: 5.795 min
Delta R.T.: 0.003 min
Response: 941969
Conc: 0.42 ng/ml



#11 alpha-Chlordane

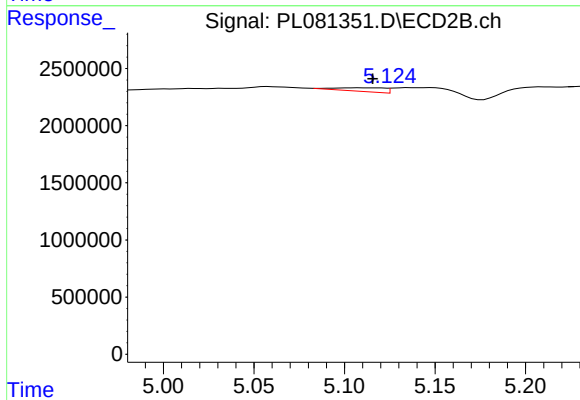
R.T.: 4.928 min
Delta R.T.: 0.003 min
Response: 291061
Conc: 0.12 ng/ml



#12 4,4'-DDE

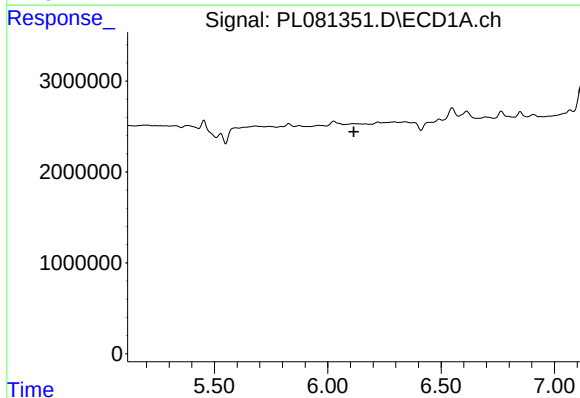
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



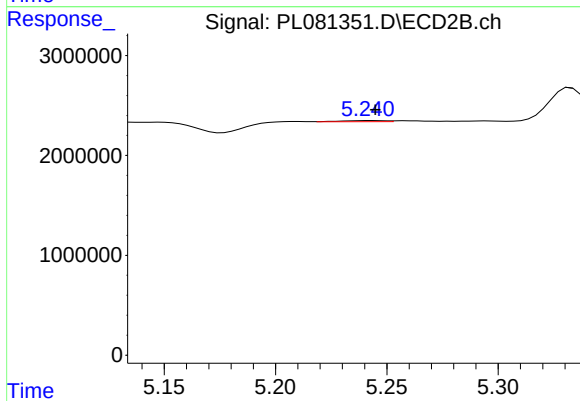
#12 4,4'-DDE

R.T.: 5.108 min
Delta R.T.: -0.008 min
Response: 604762
Conc: 0.31 ng/ml



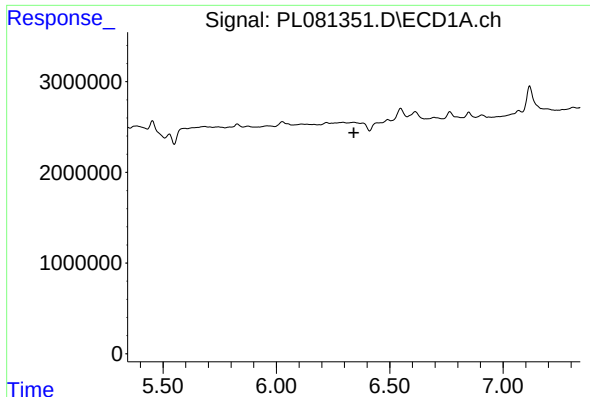
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.



#13 Dieldrin

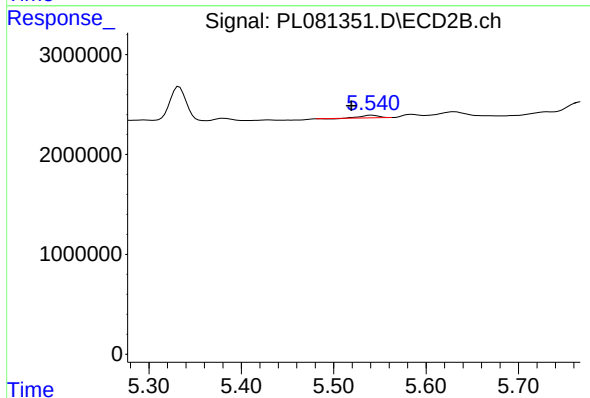
R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 147258
Conc: 0.07 ng/ml



#14 Endrin

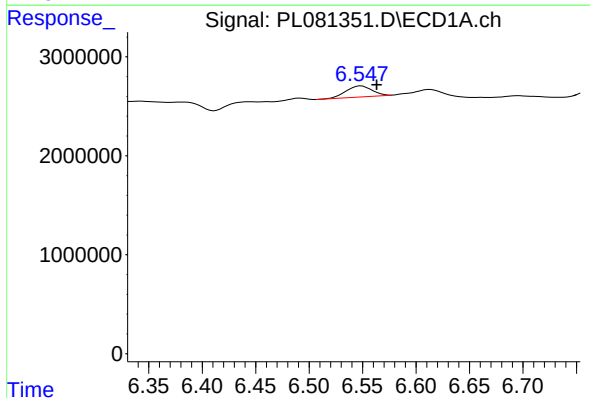
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



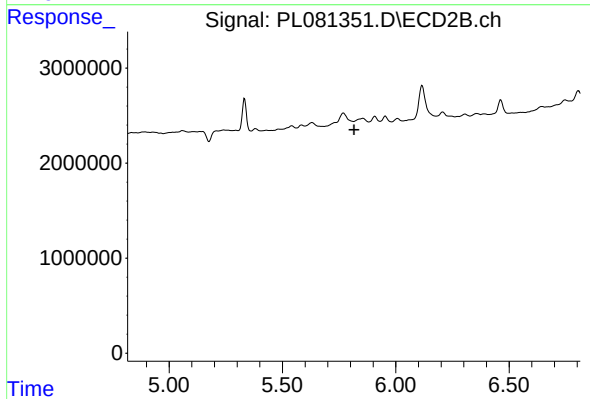
#14 Endrin

R.T.: 5.541 min
Delta R.T.: 0.022 min
Response: 332649
Conc: 0.17 ng/ml



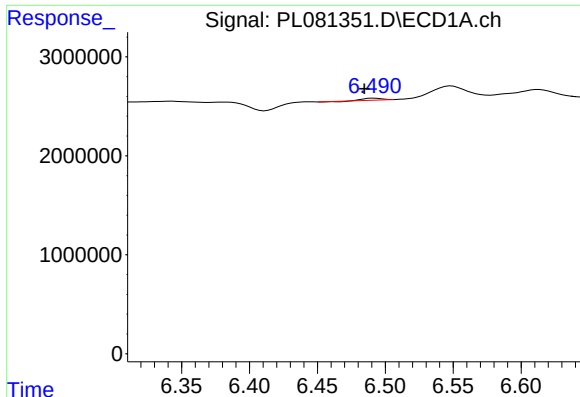
#15 Endosulfan II

R.T.: 6.549 min
Delta R.T.: -0.014 min
Response: 1872478
Conc: 1.07 ng/ml



#15 Endosulfan II

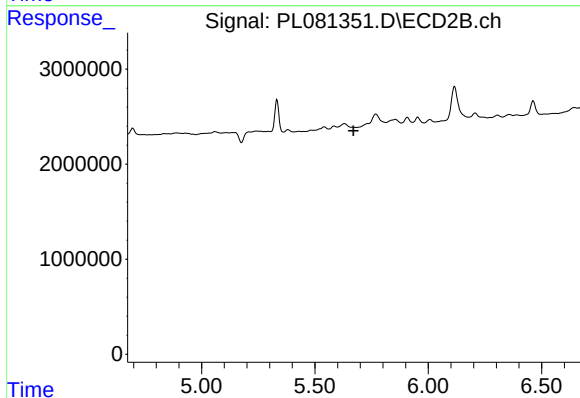
R.T.: 0.000 min
Exp R.T.: 5.816 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

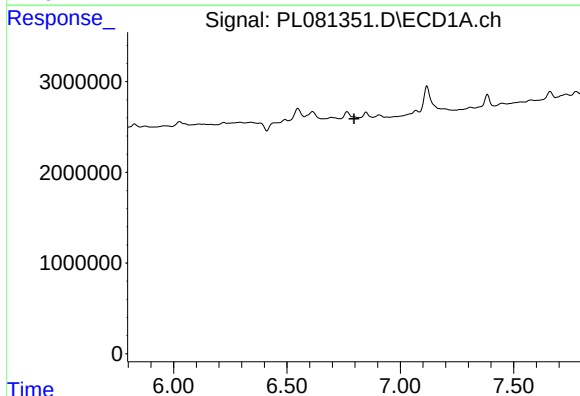
R.T.: 6.492 min
Delta R.T.: 0.007 min
Response: 145631
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



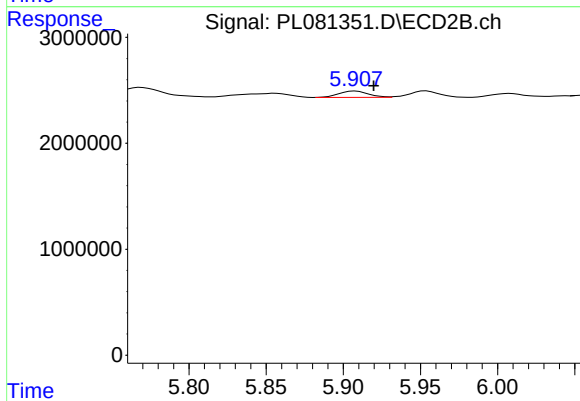
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.671 min
Response: 0
Conc: N.D.



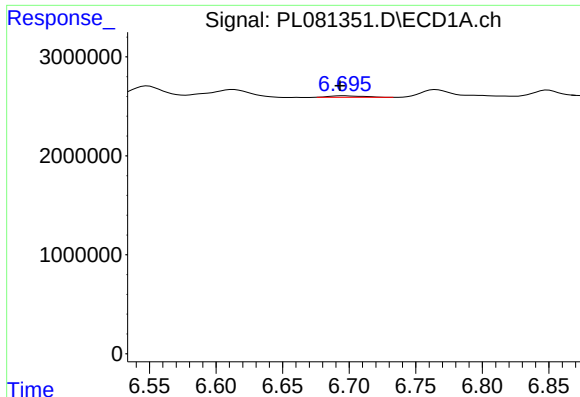
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.797 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

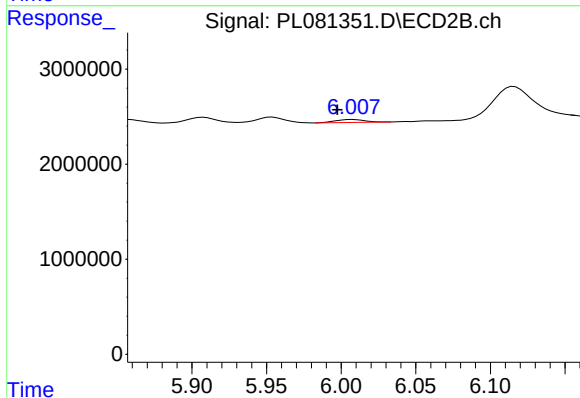
R.T.: 5.908 min
Delta R.T.: -0.012 min
Response: 808531
Conc: 0.50 ng/ml



#18 Endrin aldehyde

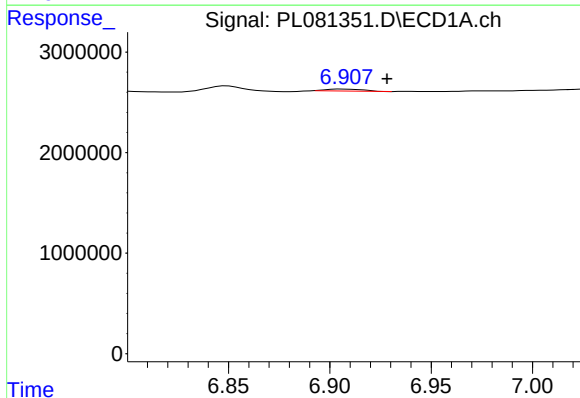
R.T.: 6.696 min
Delta R.T.: 0.003 min
Response: 274205
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



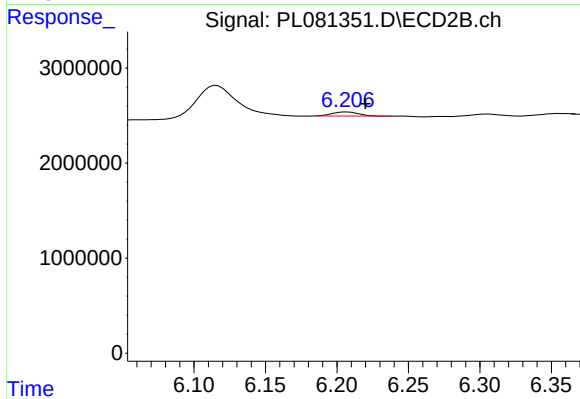
#18 Endrin aldehyde

R.T.: 6.008 min
Delta R.T.: 0.011 min
Response: 416628
Conc: 0.27 ng/ml



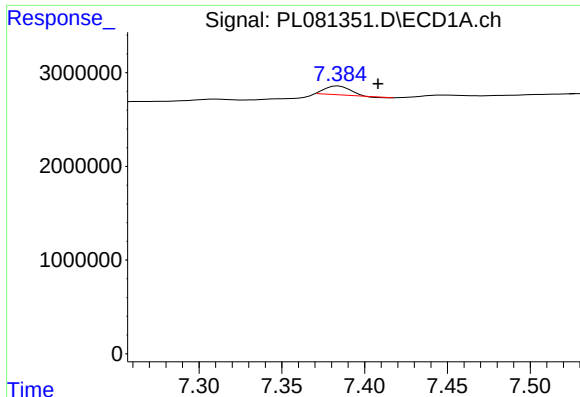
#19 Endosulfan Sulfate

R.T.: 6.906 min
Delta R.T.: -0.022 min
Response: 251341
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

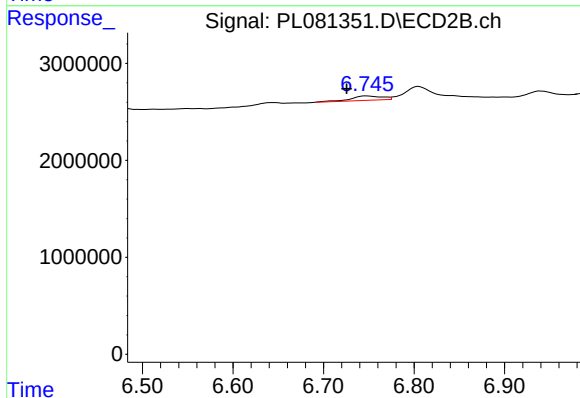
R.T.: 6.207 min
Delta R.T.: -0.013 min
Response: 564652
Conc: 0.29 ng/ml



#21 Endrin ketone

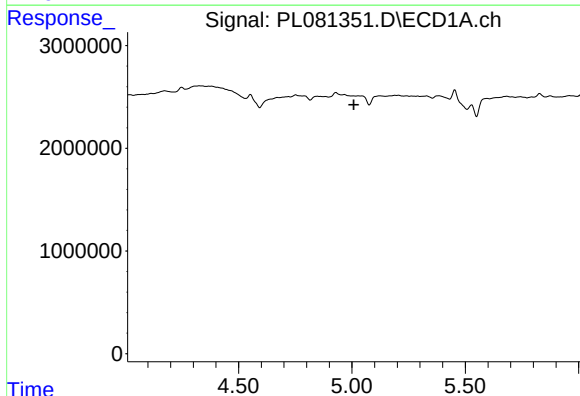
R.T.: 7.384 min
Delta R.T.: -0.024 min
Response: 946067
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



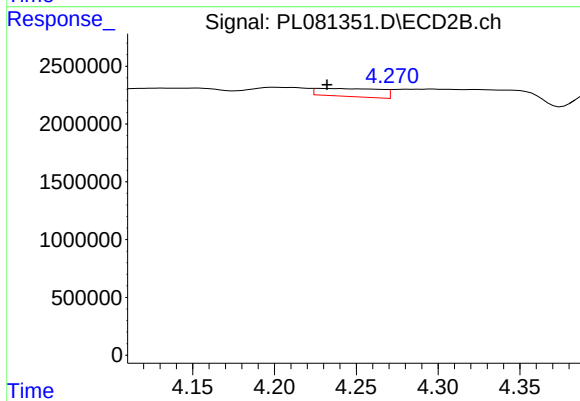
#21 Endrin ketone

R.T.: 6.748 min
Delta R.T.: 0.022 min
Response: 1071524
Conc: 0.50 ng/ml



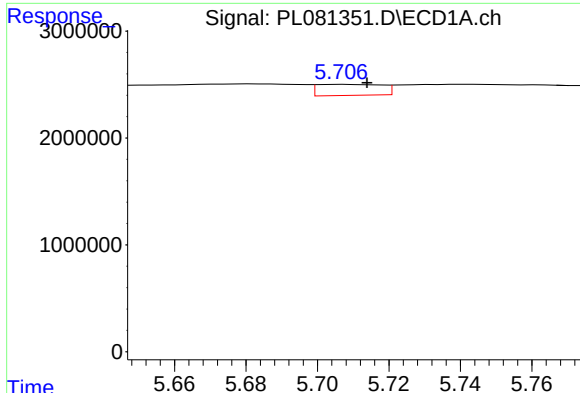
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



#24 Chlordane-2

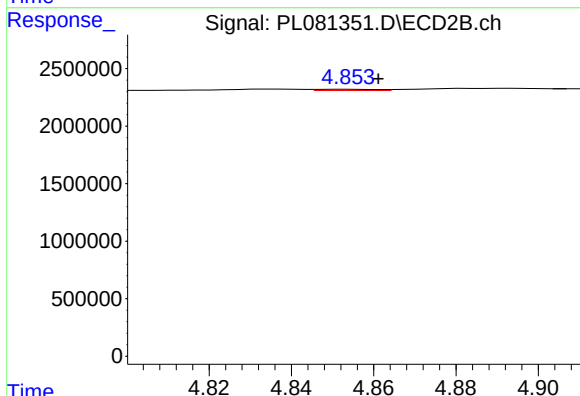
R.T.: 4.228 min
Delta R.T.: -0.005 min
Response: 1891472
Conc: 18.48 ng/ml



#25 Chlordane-3

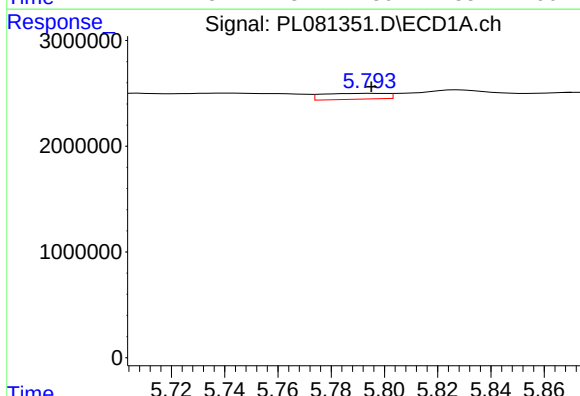
R.T.: 5.707 min
Delta R.T.: -0.007 min
Response: 1293447
Conc: 3.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



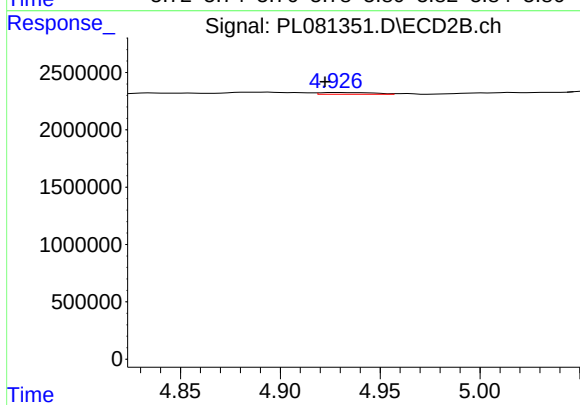
#25 Chlordane-3

R.T.: 4.854 min
Delta R.T.: -0.007 min
Response: 118198
Conc: 0.44 ng/ml



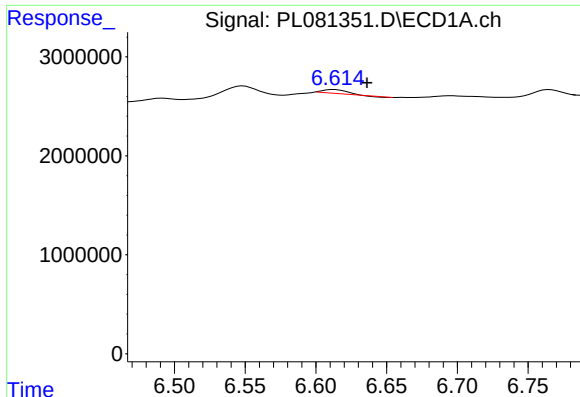
#26 Chlordane-4

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 941969
Conc: 2.14 ng/ml



#26 Chlordane-4

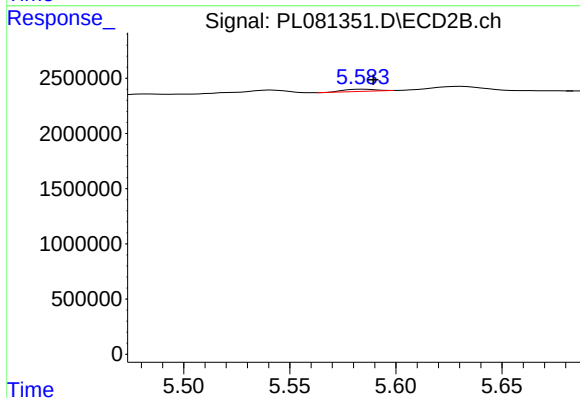
R.T.: 4.928 min
Delta R.T.: 0.006 min
Response: 291061
Conc: 1.04 ng/ml



#27 Chlordane-5

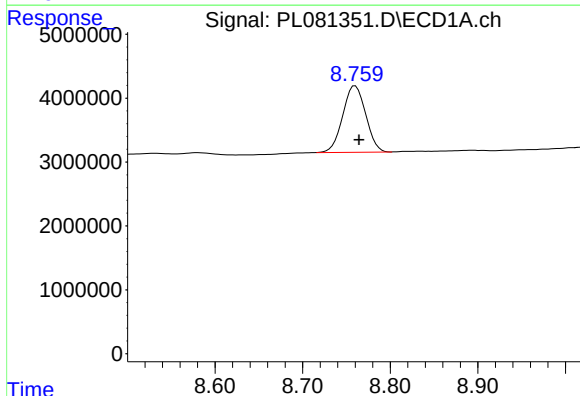
R.T.: 6.613 min
Delta R.T.: -0.023 min
Response: 426959
Conc: 5.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



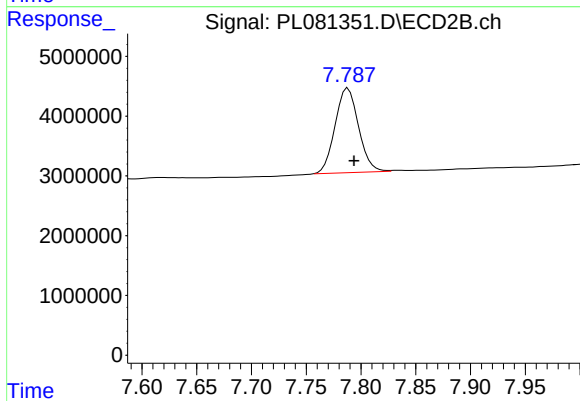
#27 Chlordane-5

R.T.: 5.584 min
Delta R.T.: -0.005 min
Response: 198026
Conc: 2.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: -0.004 min
Response: 18954052
Conc: 12.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.788 min
Delta R.T.: -0.006 min
Response: 21062208
Conc: 11.00 ng/ml