

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042723\
 Data File : PL082353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2023 14:59
 Operator : AR\AJ
 Sample : 02502-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 21:15:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.323	2.647	53310523	45274786	19.957	19.542
28)	SA Decachlor...	8.742	7.758	39001110	43974143	20.429	19.266
Target Compounds							
2)	A alpha-BHC	0.000	3.126f	0	56675	N.D.	0.017 #
3)	MA gamma-BHC...	0.000	3.489f	0	2349798	N.D.	0.731 #
4)	MA Heptachlor	0.000	3.807	0	54255	N.D.	0.016 #
5)	MB Aldrin	5.004	4.061f	548469	6079981	0.166	1.930 #
6)	B beta-BHC	4.307	3.775	361332	207926	0.212	0.152 #
8)	B Heptachlo...	5.445	4.560f	2500449	63961	0.820	0.022 #
9)	A Endosulfan I	5.818	4.922f	816380	632367	0.294	0.237
10)	B gamma-Chl...	5.697	4.849f	1674940	342499	0.557	0.118 #
11)	B alpha-Chl...	5.773	4.922f	1481327	632367	0.496	0.218 #
12)	B 4,4'-DDE	0.000	5.116f	0	188231	N.D.	0.082 #
13)	MA Dieldrin	0.000	5.212	0	194216	N.D.	0.072 #
14)	MA Endrin	0.000	5.513f	0	318302	N.D.	0.130 #
15)	B Endosulfa...	6.532	0.000	2464584	0	1.012	N.D. #
16)	A 4,4'-DDD	6.470	5.643	415879	-339574	0.205	N.D. #
17)	MA 4,4'-DDT	6.764f	5.884	904852	324040	0.396	0.153 #
18)	B Endrin al...	0.000	5.981	0	331854	N.D.	0.177 #
19)	B Endosulfa...	6.915	6.172f	1199062	158694	0.506	0.067 #
20)	A Methoxychlor	0.000	6.497f	0	985966	N.D.	0.814 #
22)	Mirex	0.000	6.854	0	153053	N.D.	0.066 #
23)	Chlordane-1	0.000	3.651f	0	3067478	N.D.	34.588 #
24)	Chlordane-2	5.004	4.184f	548469	2754522	4.607	24.563 #
25)	Chlordane-3	5.697	4.849f	1674940	342499	3.880	1.206 #
26)	Chlordane-4	5.773	4.922f	1481327	632367	2.849	2.119 #

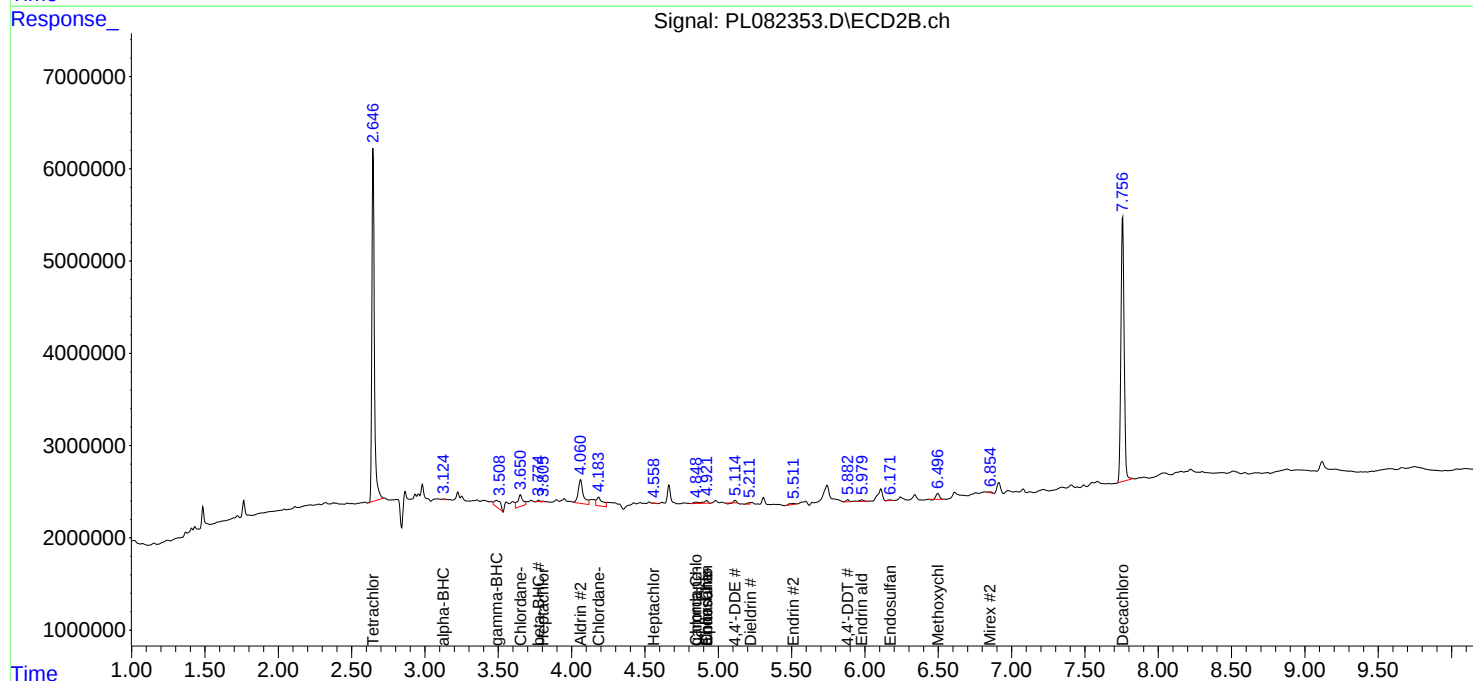
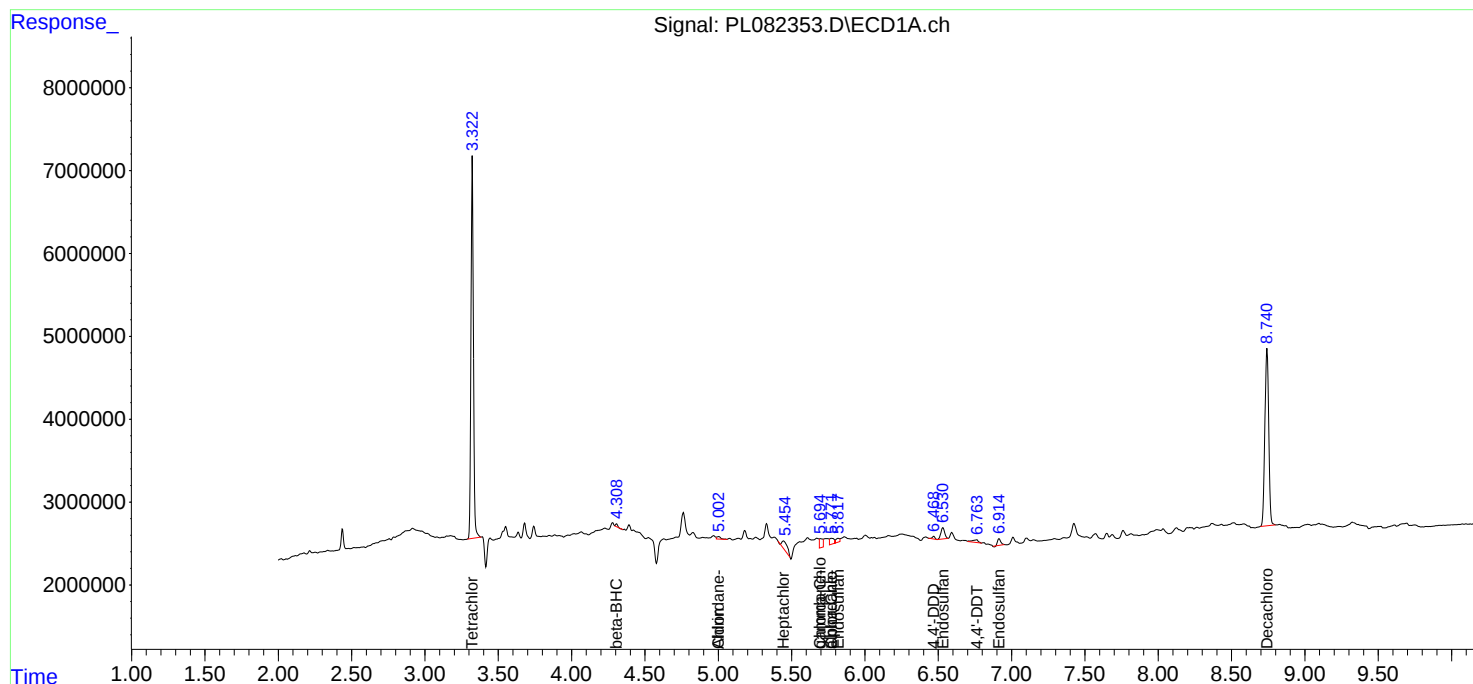
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

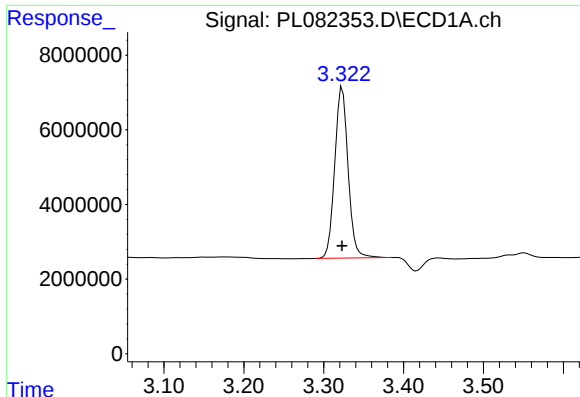
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042723\
Data File : PL082353.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2023 14:59
Operator : AR\AJ
Sample : 02502-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 21:15:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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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

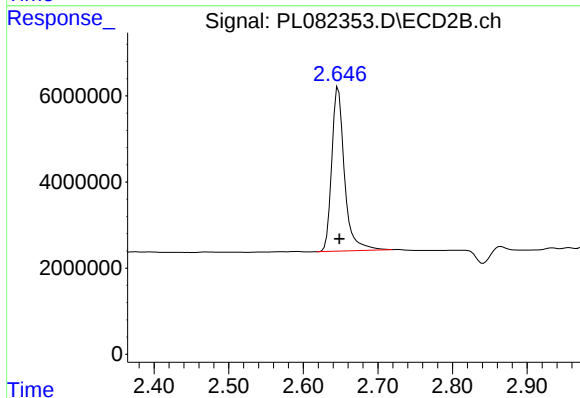




#1 Tetrachloro-m-xylene

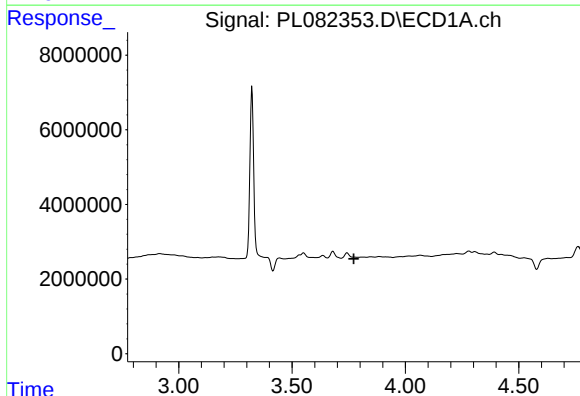
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 53310523
Conc: 19.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



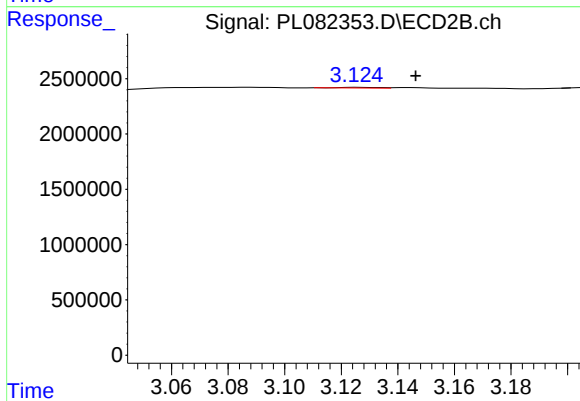
#1 Tetrachloro-m-xylene

R.T.: 2.647 min
Delta R.T.: -0.001 min
Response: 45274786
Conc: 19.54 ng/ml



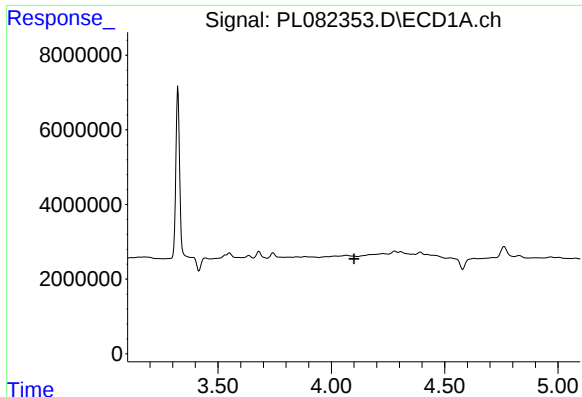
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

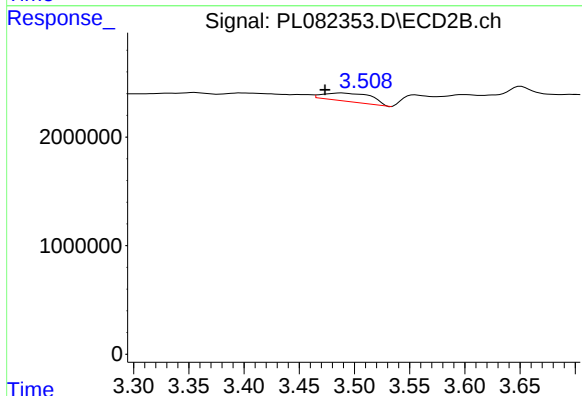
R.T.: 3.126 min
Delta R.T.: -0.021 min
Response: 56675
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

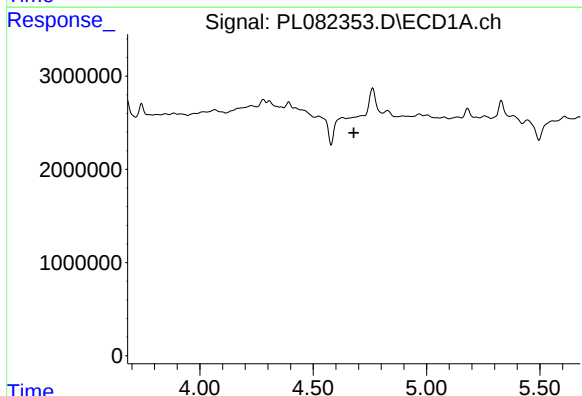
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



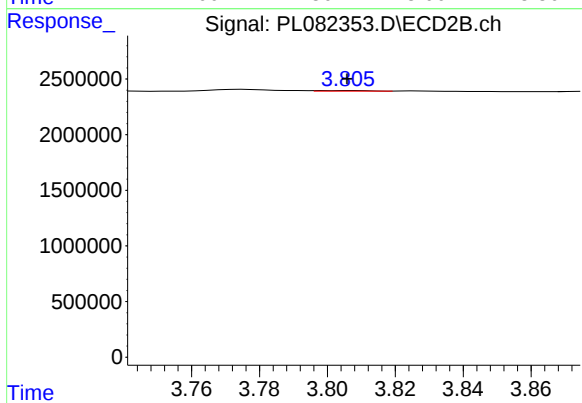
#3 gamma-BHC (Lindane)

R.T.: 3.489 min
Delta R.T.: 0.015 min
Response: 2349798
Conc: 0.73 ng/ml



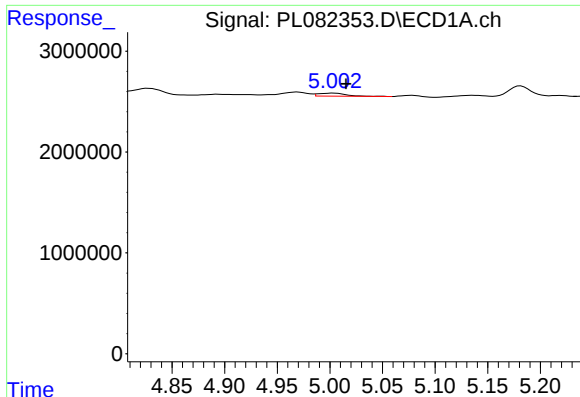
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.679 min
Response: 0
Conc: N.D.



#4 Heptachlor

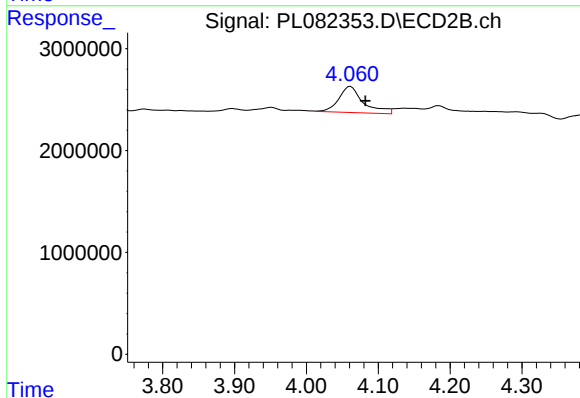
R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 54255
Conc: 0.02 ng/ml



#5 Aldrin

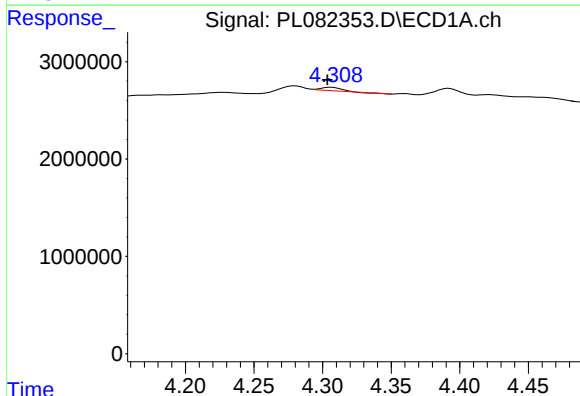
R.T.: 5.004 min
Delta R.T.: -0.012 min
Response: 548469
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



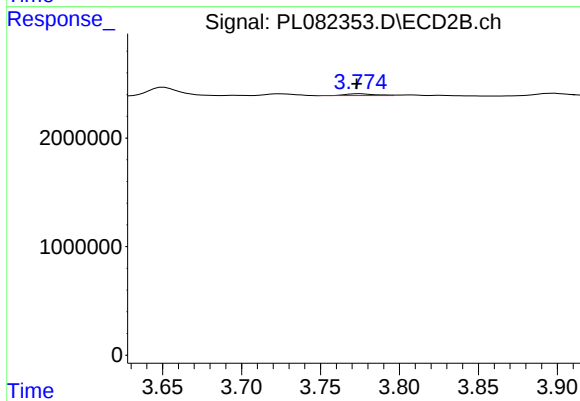
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.021 min
Response: 6079981
Conc: 1.93 ng/ml



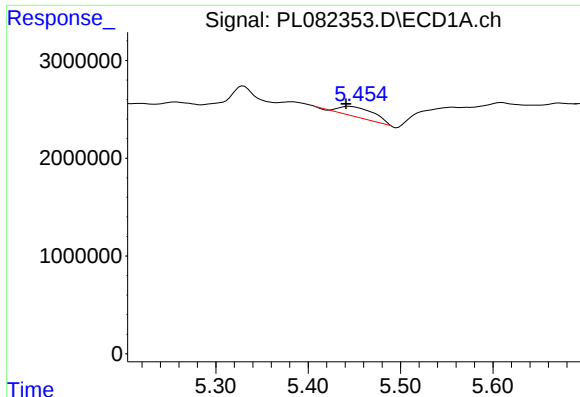
#6 beta-BHC

R.T.: 4.307 min
Delta R.T.: 0.003 min
Response: 361332
Conc: 0.21 ng/ml



#6 beta-BHC

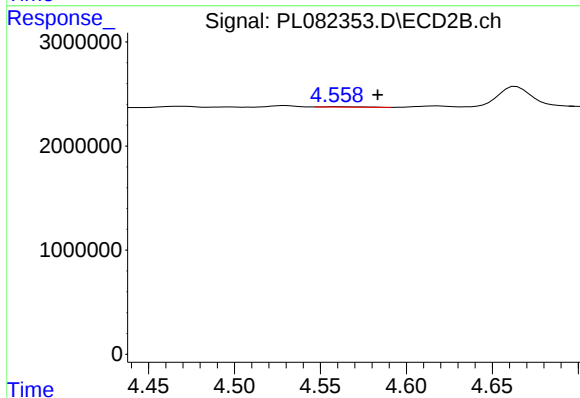
R.T.: 3.775 min
Delta R.T.: 0.002 min
Response: 207926
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

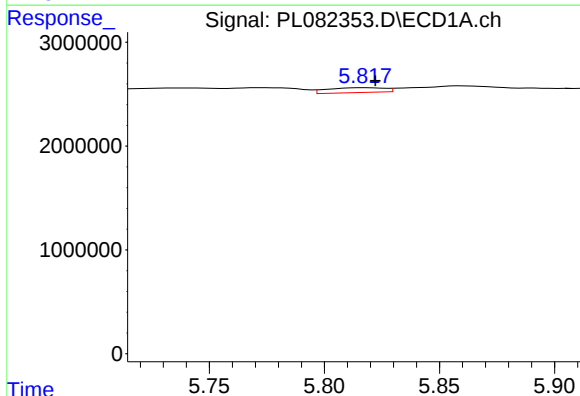
R.T.: 5.445 min
Delta R.T.: 0.004 min
Response: 2500449
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



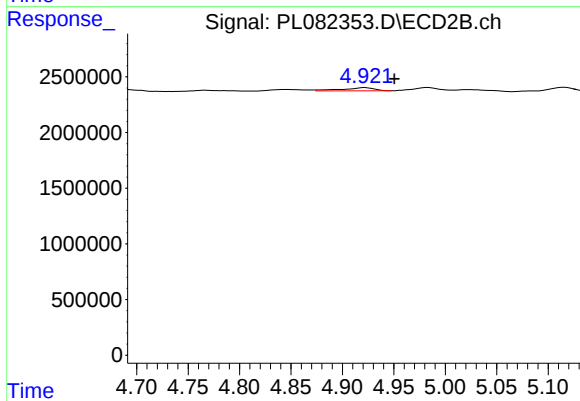
#8 Heptachlor epoxide

R.T.: 4.560 min
Delta R.T.: -0.024 min
Response: 63961
Conc: 0.02 ng/ml



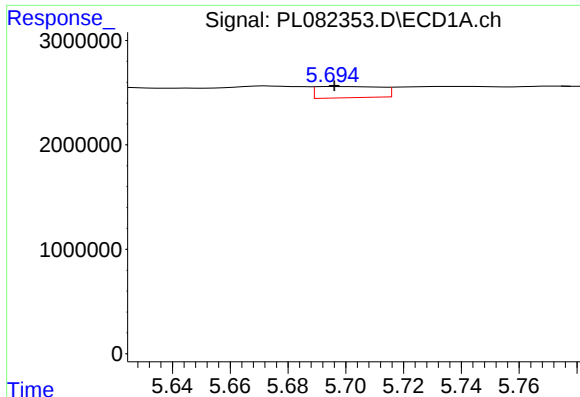
#9 Endosulfan I

R.T.: 5.818 min
Delta R.T.: -0.004 min
Response: 816380
Conc: 0.29 ng/ml



#9 Endosulfan I

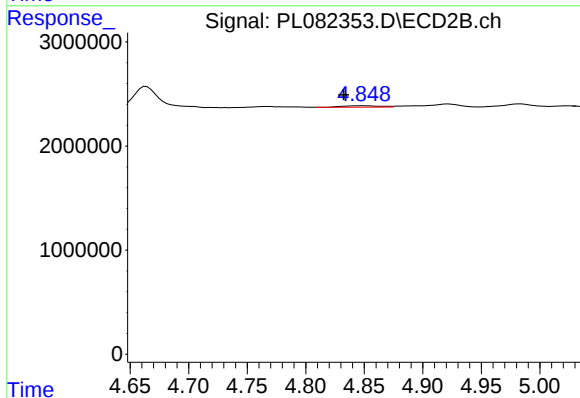
R.T.: 4.922 min
Delta R.T.: -0.029 min
Response: 632367
Conc: 0.24 ng/ml



#10 gamma-Chlordane

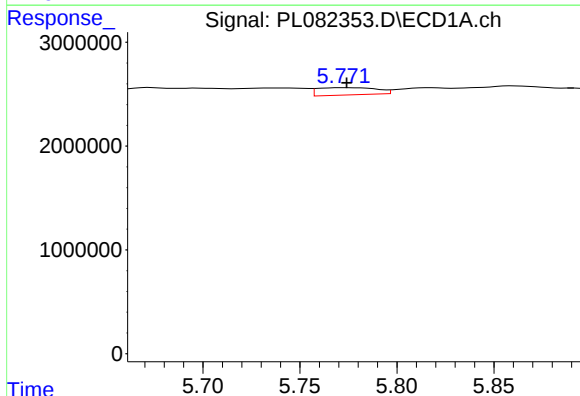
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 1674940
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



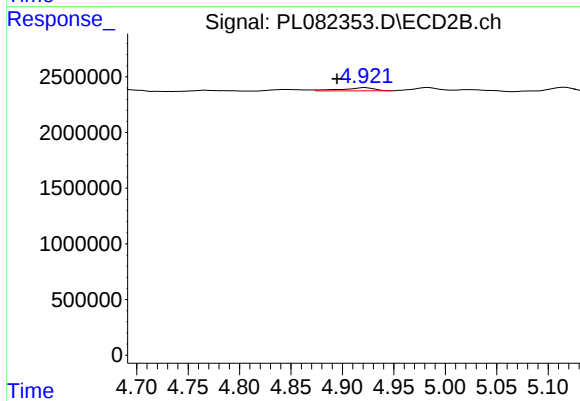
#10 gamma-Chlordane

R.T.: 4.849 min
Delta R.T.: 0.017 min
Response: 342499
Conc: 0.12 ng/ml



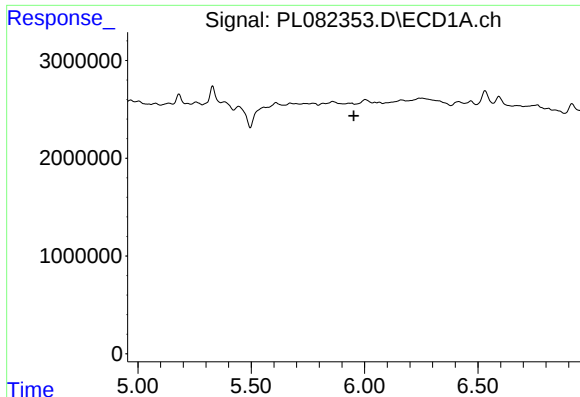
#11 alpha-Chlordane

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 1481327
Conc: 0.50 ng/ml



#11 alpha-Chlordane

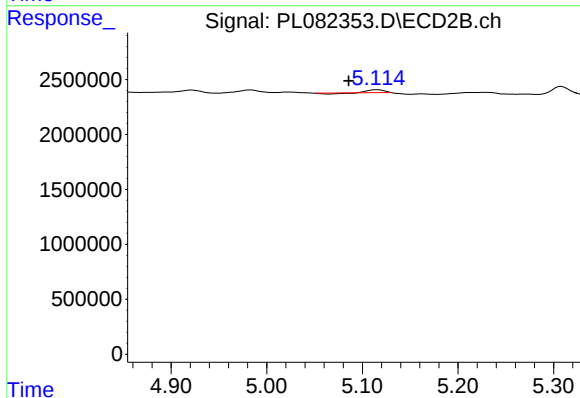
R.T.: 4.922 min
Delta R.T.: 0.027 min
Response: 632367
Conc: 0.22 ng/ml



#12 4,4'-DDE

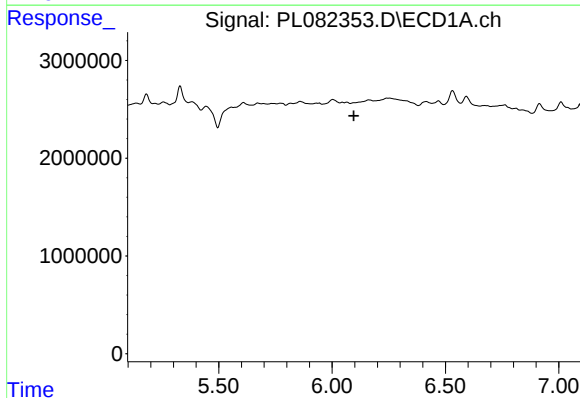
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



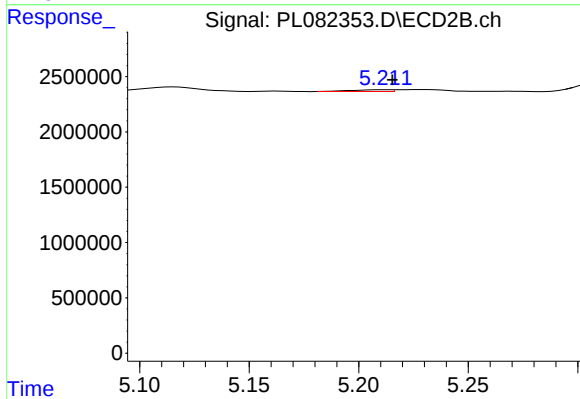
#12 4,4'-DDE

R.T.: 5.116 min
Delta R.T.: 0.030 min
Response: 188231
Conc: 0.08 ng/ml



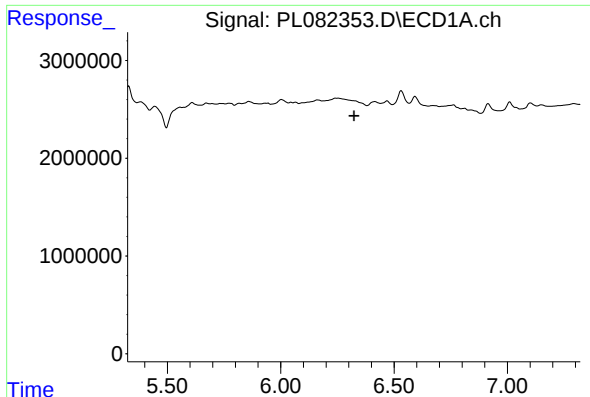
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.



#13 Dieldrin

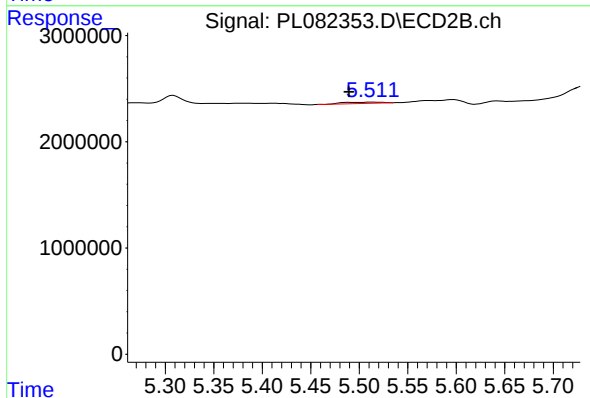
R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 194216
Conc: 0.07 ng/ml



#14 Endrin

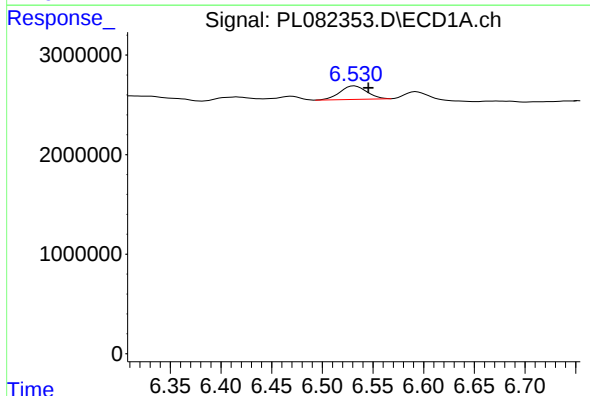
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



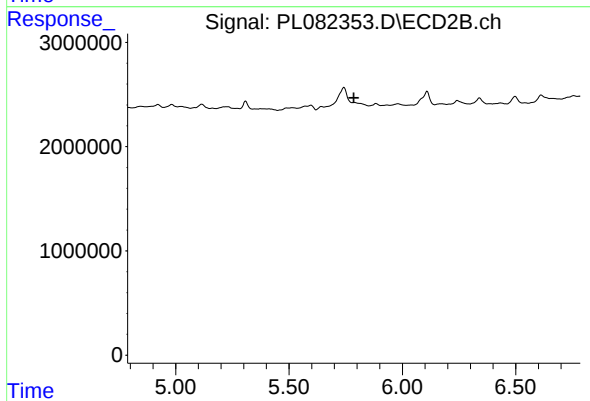
#14 Endrin

R.T.: 5.513 min
Delta R.T.: 0.024 min
Response: 318302
Conc: 0.13 ng/ml



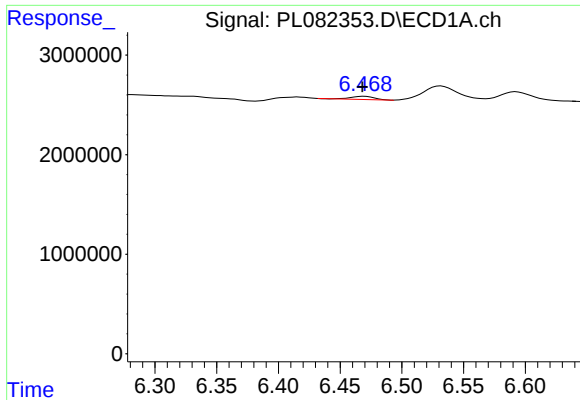
#15 Endosulfan II

R.T.: 6.532 min
Delta R.T.: -0.014 min
Response: 2464584
Conc: 1.01 ng/ml



#15 Endosulfan II

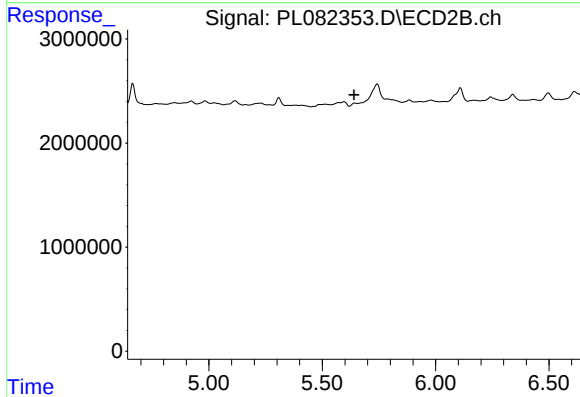
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

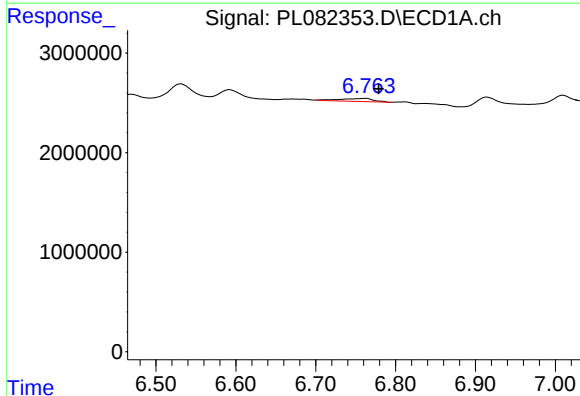
R.T.: 6.470 min
Delta R.T.: 0.002 min
Response: 415879
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



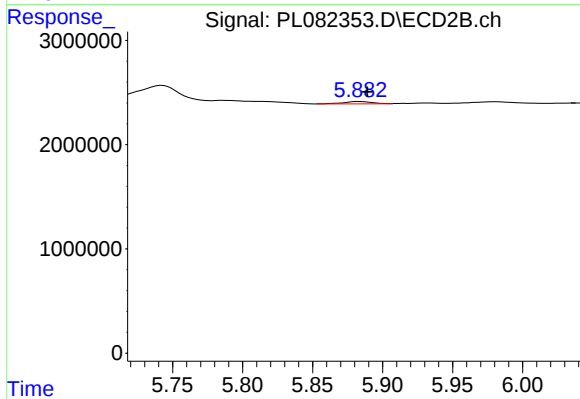
#16 4,4'-DDD

R.T.: 5.643 min
Delta R.T.: 0.003 min
Response: -339574
Conc: N.D.



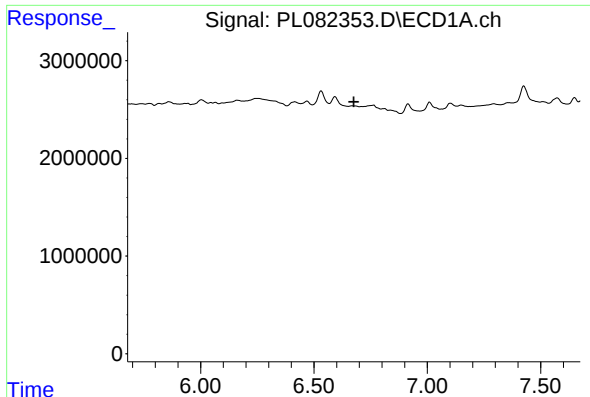
#17 4,4'-DDT

R.T.: 6.764 min
Delta R.T.: -0.015 min
Response: 904852
Conc: 0.40 ng/ml



#17 4,4'-DDT

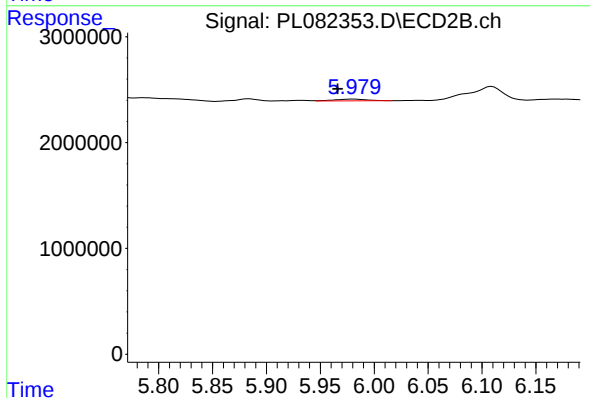
R.T.: 5.884 min
Delta R.T.: -0.005 min
Response: 324040
Conc: 0.15 ng/ml



#18 Endrin aldehyde

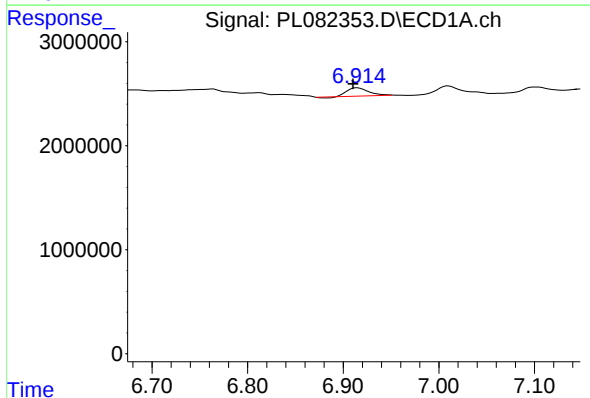
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



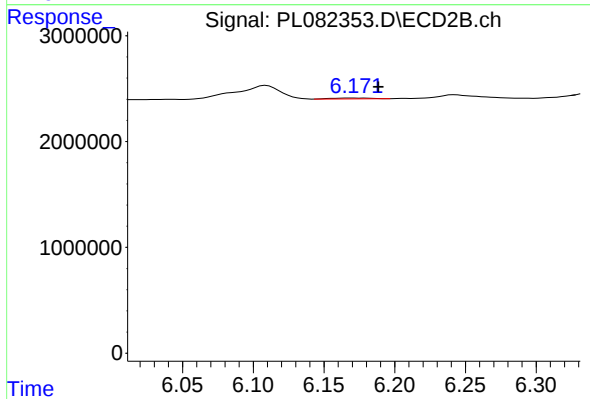
#18 Endrin aldehyde

R.T.: 5.981 min
Delta R.T.: 0.014 min
Response: 331854
Conc: 0.18 ng/ml



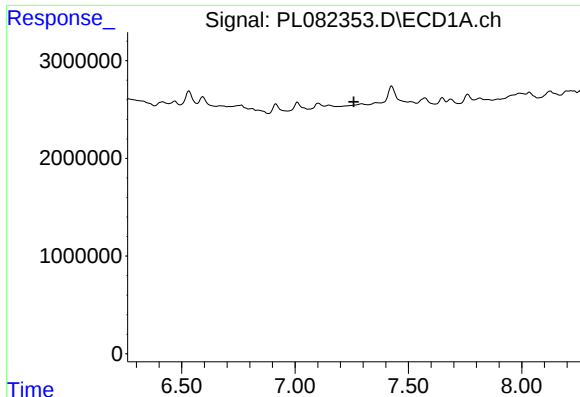
#19 Endosulfan Sulfate

R.T.: 6.915 min
Delta R.T.: 0.005 min
Response: 1199062
Conc: 0.51 ng/ml



#19 Endosulfan Sulfate

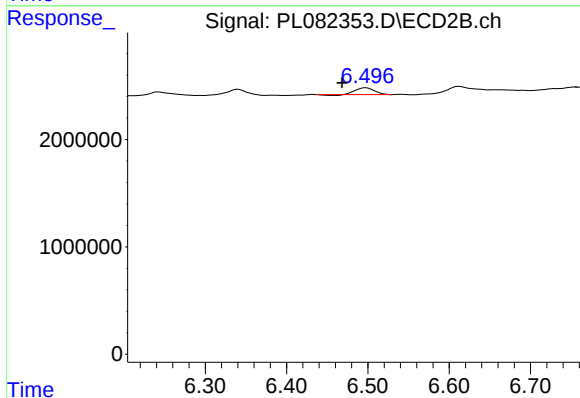
R.T.: 6.172 min
Delta R.T.: -0.016 min
Response: 158694
Conc: 0.07 ng/ml



#20 Methoxychlor

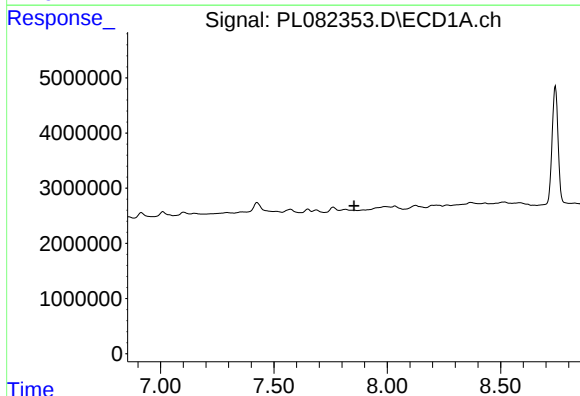
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



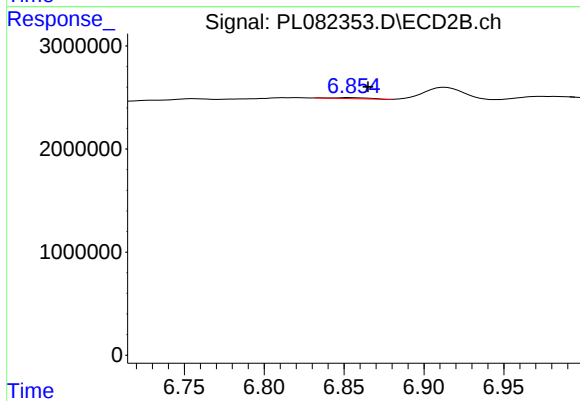
#20 Methoxychlor

R.T.: 6.497 min
Delta R.T.: 0.029 min
Response: 985966
Conc: 0.81 ng/ml



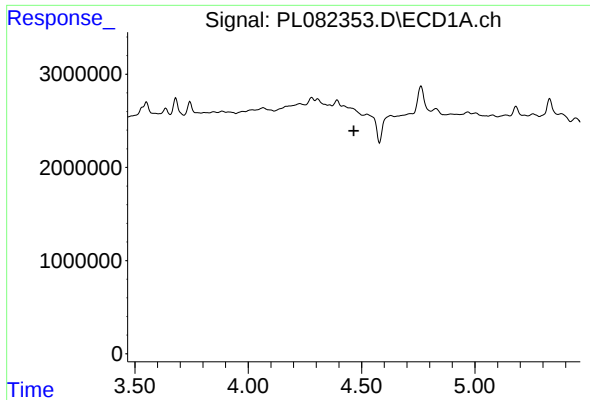
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.



#22 Mirex

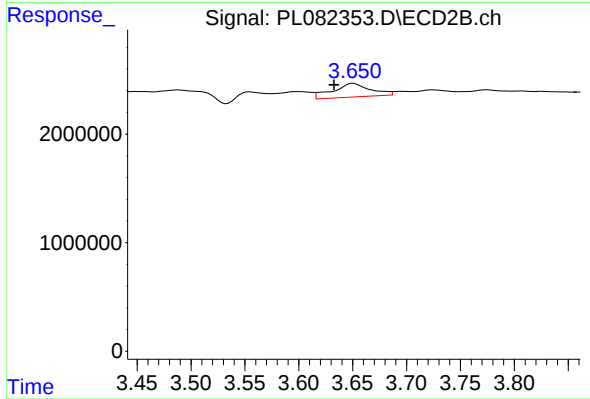
R.T.: 6.854 min
Delta R.T.: -0.011 min
Response: 153053
Conc: 0.07 ng/ml



#23 Chlordane-1

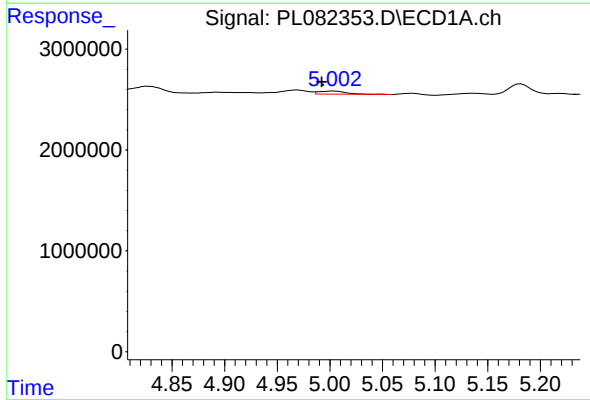
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



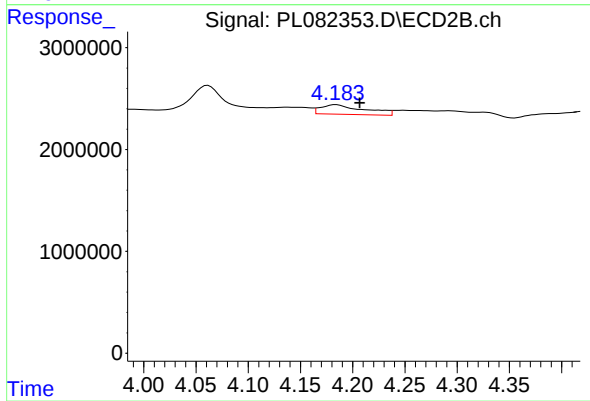
#23 Chlordane-1

R.T.: 3.651 min
Delta R.T.: 0.018 min
Response: 3067478
Conc: 34.59 ng/ml



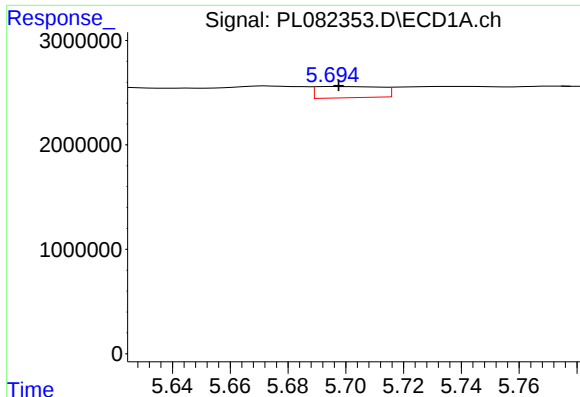
#24 Chlordane-2

R.T.: 5.004 min
Delta R.T.: 0.012 min
Response: 548469
Conc: 4.61 ng/ml



#24 Chlordane-2

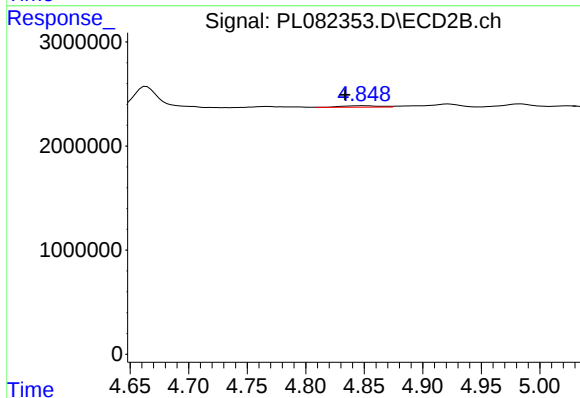
R.T.: 4.184 min
Delta R.T.: -0.022 min
Response: 2754522
Conc: 24.56 ng/ml



#25 Chlordane-3

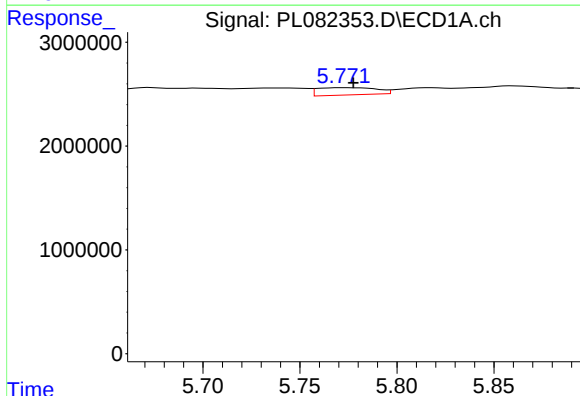
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 1674940
Conc: 3.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



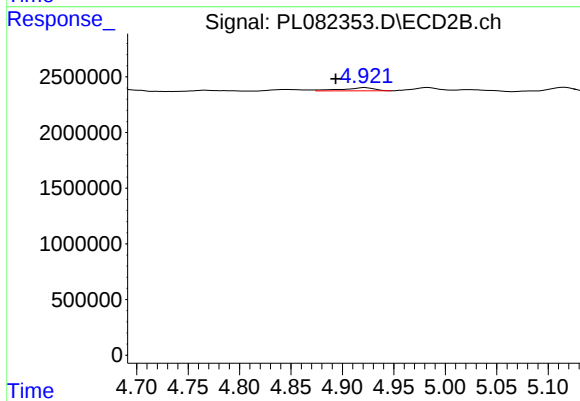
#25 Chlordane-3

R.T.: 4.849 min
Delta R.T.: 0.015 min
Response: 342499
Conc: 1.21 ng/ml



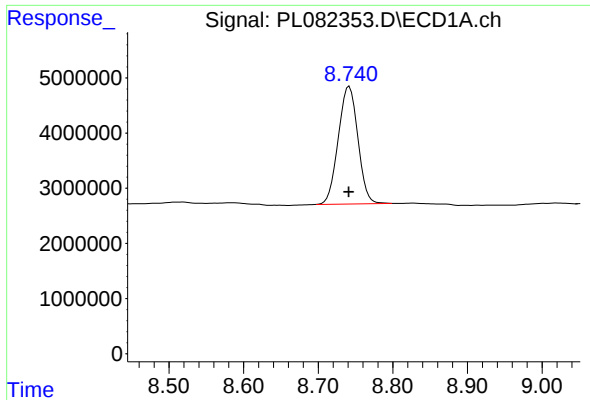
#26 Chlordane-4

R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 1481327
Conc: 2.85 ng/ml



#26 Chlordane-4

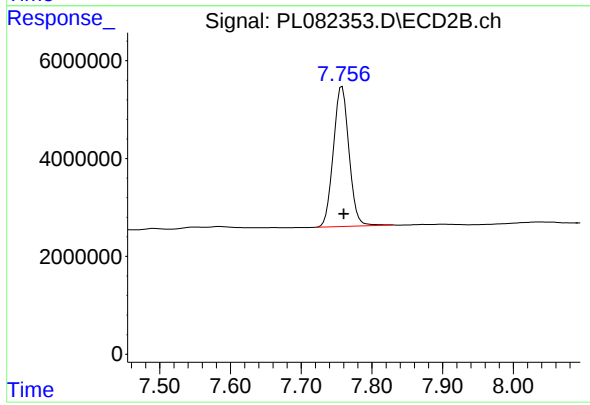
R.T.: 4.922 min
Delta R.T.: 0.028 min
Response: 632367
Conc: 2.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.742 min
Delta R.T.: 0.000 min
Response: 39001110
Conc: 20.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 43974143
Conc: 19.27 ng/ml