

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040323\
 Data File : PL081837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2023 14:11
 Operator : AR\AJ
 Sample : 02161-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 21:41:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.329	2.657	48425356	41483208	20.820	20.782
28)	SA Decachlor...	8.754	7.776	33350853	37993415	18.636	19.157
Target Compounds							
2)	A alpha-BHC	3.803f	0.000	464429	0	0.135	N.D. #
3)	MA gamma-BHC...	4.115	3.499f	89452	452070	0.028	0.162 #
4)	MA Heptachlor	0.000	3.835f	0	4878387	N.D.	1.702 #
5)	MB Aldrin	5.059f	4.075f	5586516	5280605	1.953	1.982
7)	B delta-BHC	4.586f	4.016	5367668	3226217	1.766	1.248 #
8)	B Heptachlo...	5.447	4.592	2219149	196442	0.816	0.081 #
10)	B gamma-Chl...	5.704	4.845	1097803	843624	0.418	0.347
11)	B alpha-Chl...	5.786	4.905	912321	1574238	0.352	0.648 #
12)	B 4,4'-DDE	5.960	5.099	191660	127717	0.085	0.065
13)	MA Dieldrin	0.000	5.232	0	240671	N.D.	0.107 #
14)	MA Endrin	6.341	5.527f	158841	60526	0.075	0.030 #
15)	B Endosulfa...	6.549	5.831f	210822	32017	0.099	0.018 #
17)	MA 4,4'-DDT	0.000	5.899	0	306420	N.D.	0.178 #
18)	B Endrin al...	0.000	5.974	0	119645	N.D.	0.077 #
19)	B Endosulfa...	6.934	6.203	4187	-641	0.002	N.D. #
20)	A Methoxychlor	7.298f	6.507f	415446	154503	0.386	0.155 #
21)	B Endrin ke...	7.432f	0.000	748823	0	0.357	N.D. #
22)	Mirex	7.864	6.885	46395	21667	0.027	0.011 #
23)	Chlordane-1	0.000	3.637	0	197812	N.D.	2.568 #
24)	Chlordane-2	0.000	4.219	0	207907	N.D.	2.226 #
25)	Chlordane-3	5.704	4.845	1097803	843624	2.771	3.349
26)	Chlordane-4	5.786	4.905	912321	1574238	1.906	6.010 #
27)	Chlordane-5	6.600f	5.578	158742	147147	1.869	2.205

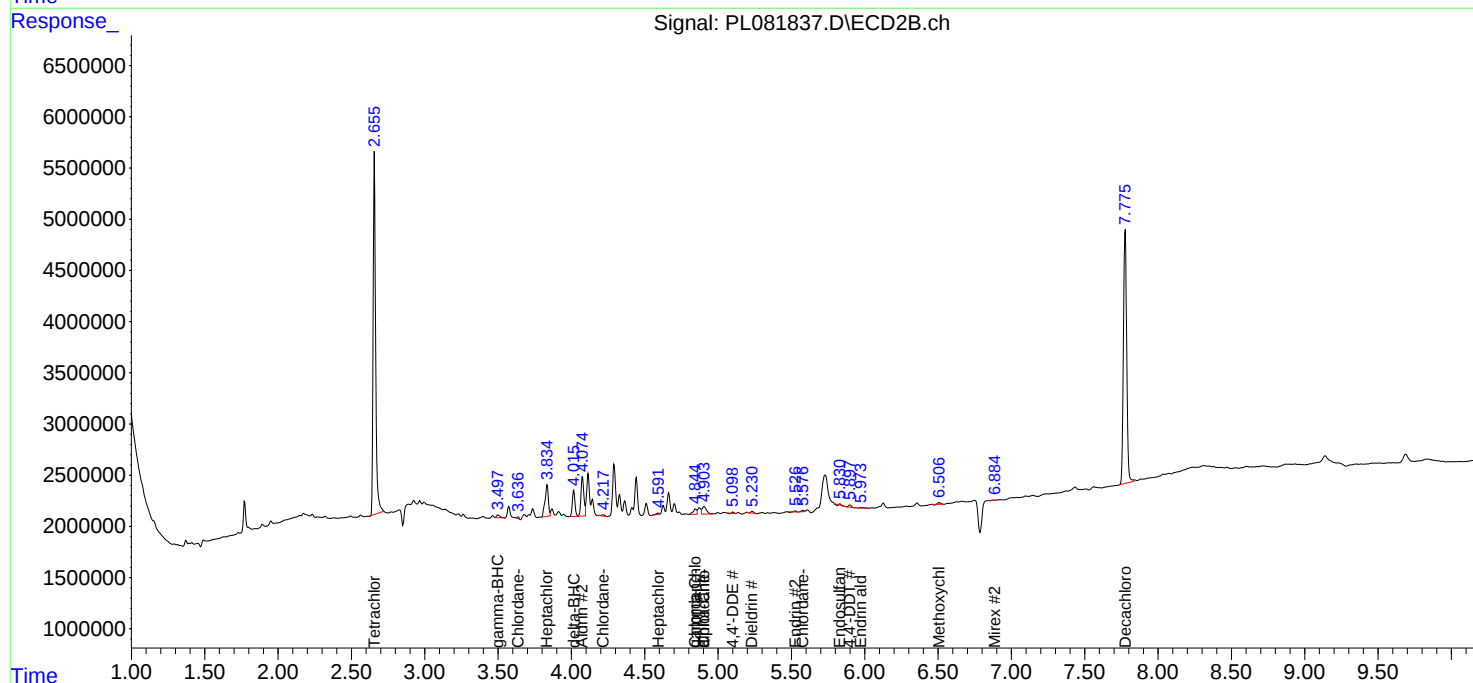
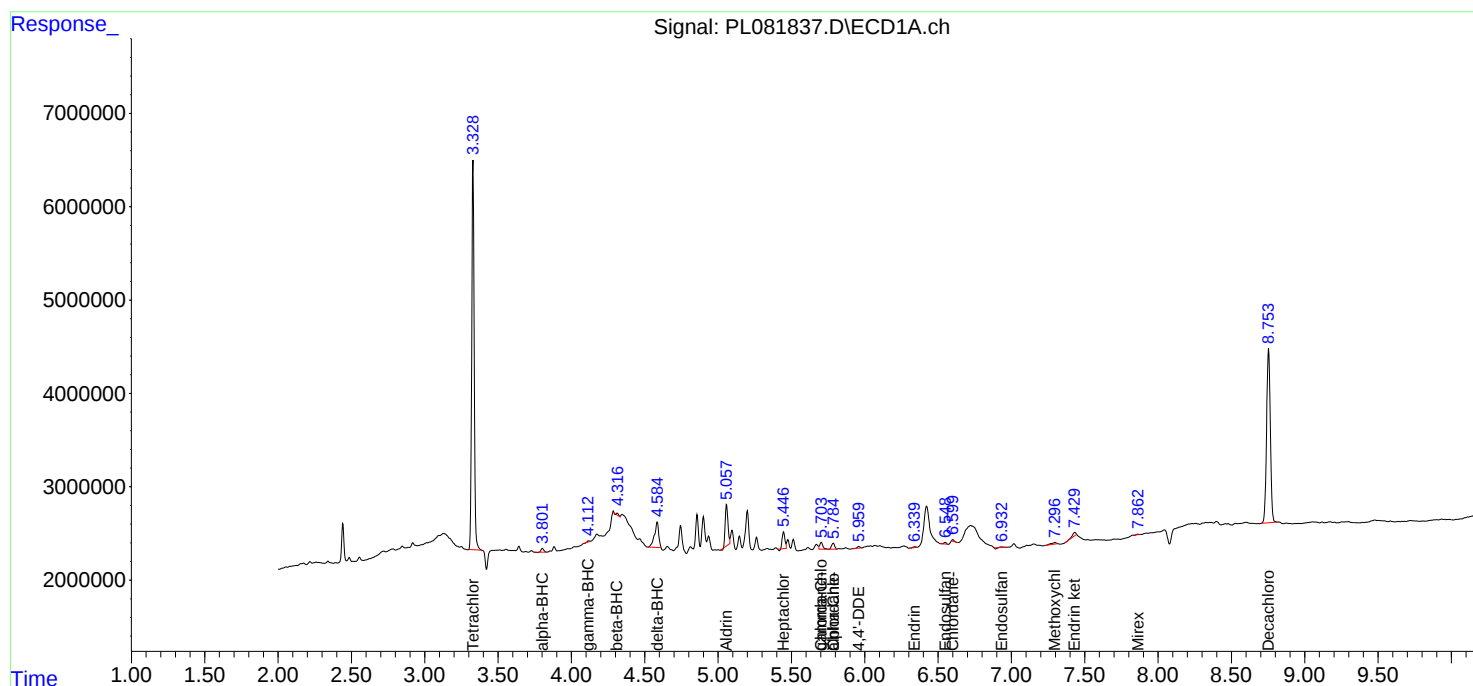
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

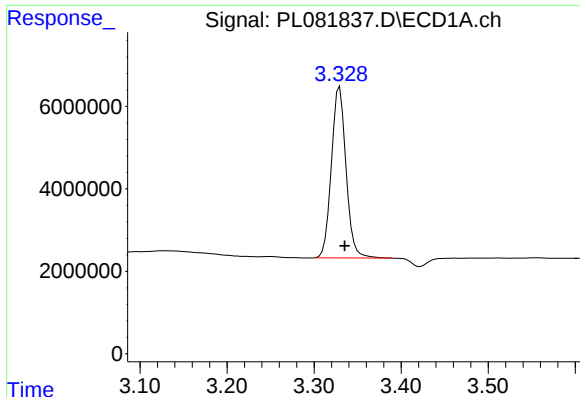
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040323\
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Acq On : 03 Apr 2023 14:11
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ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Apr 03 21:41:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
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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

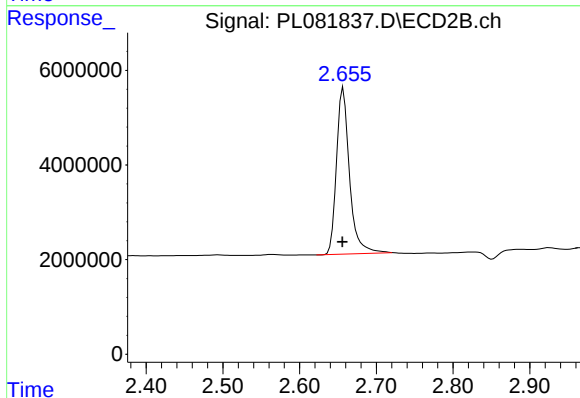




#1 Tetrachloro-m-xylene

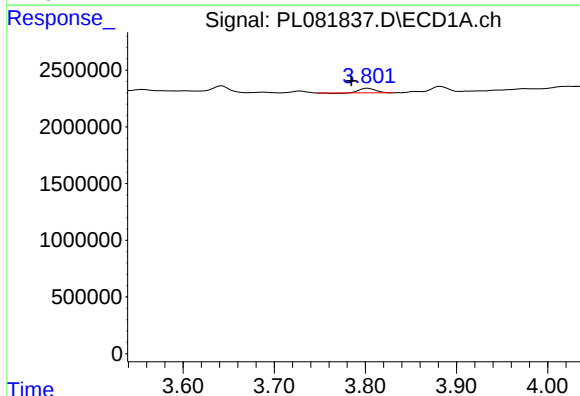
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 48425356
Conc: 20.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



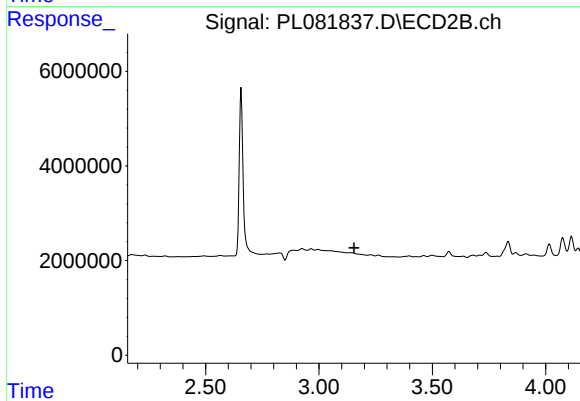
#1 Tetrachloro-m-xylene

R.T.: 2.657 min
Delta R.T.: 0.000 min
Response: 41483208
Conc: 20.78 ng/ml



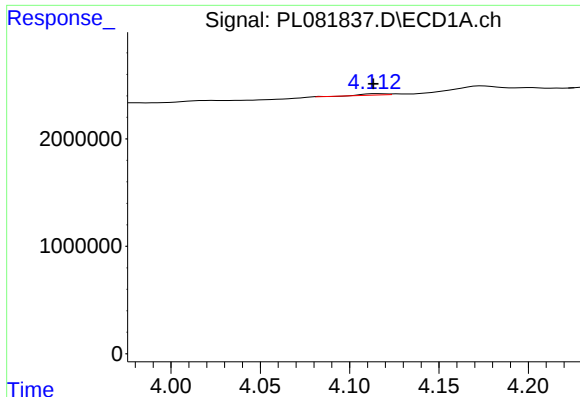
#2 alpha-BHC

R.T.: 3.803 min
Delta R.T.: 0.018 min
Response: 464429
Conc: 0.14 ng/ml



#2 alpha-BHC

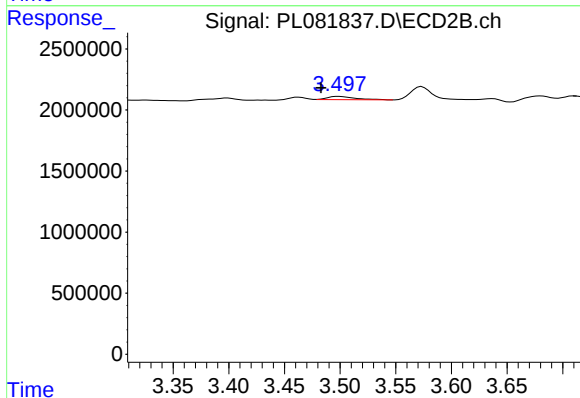
R.T.: 0.000 min
Exp R.T. : 3.155 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

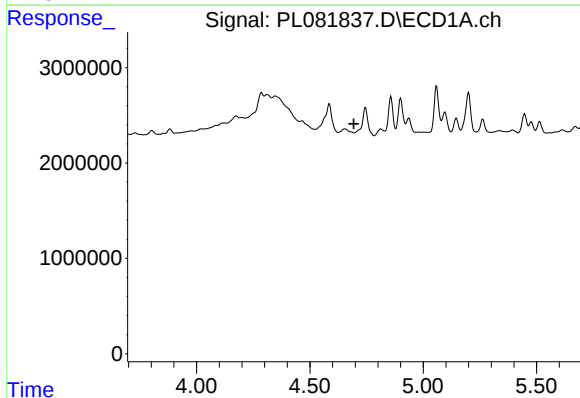
R.T.: 4.115 min
Delta R.T.: 0.002 min
Response: 89452
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



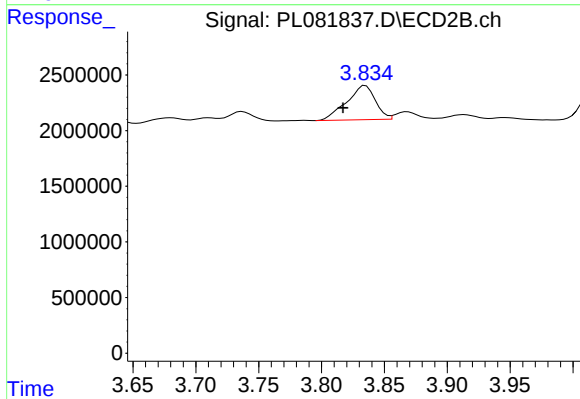
#3 gamma-BHC (Lindane)

R.T.: 3.499 min
Delta R.T.: 0.016 min
Response: 452070
Conc: 0.16 ng/ml



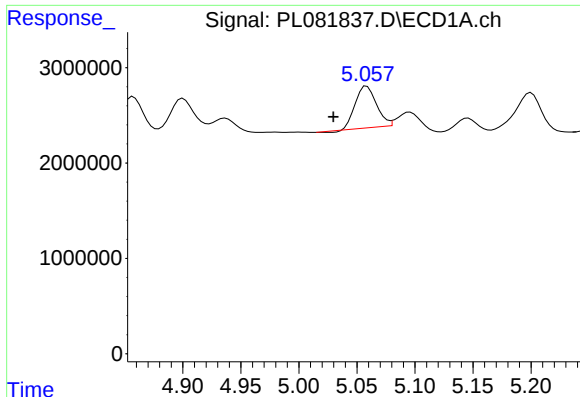
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#4 Heptachlor

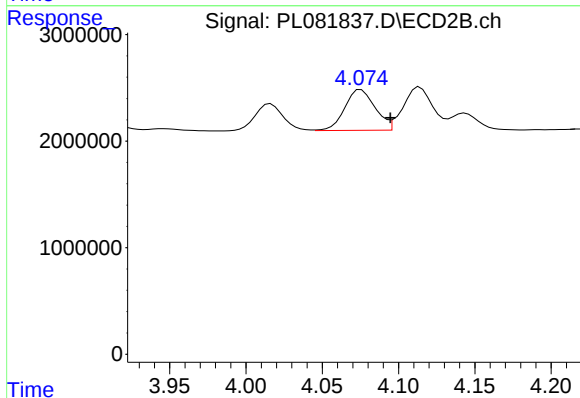
R.T.: 3.835 min
Delta R.T.: 0.018 min
Response: 4878387
Conc: 1.70 ng/ml



#5 Aldrin

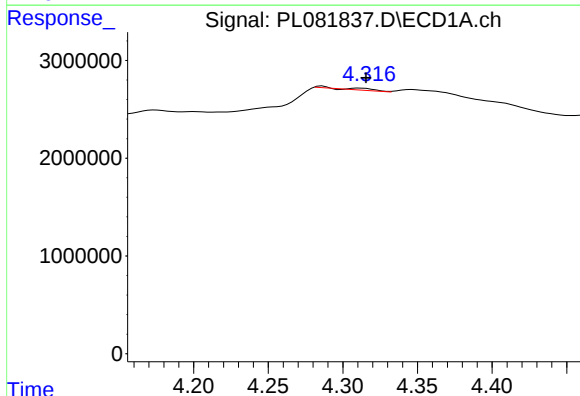
R.T.: 5.059 min
Delta R.T.: 0.029 min
Response: 5586516
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



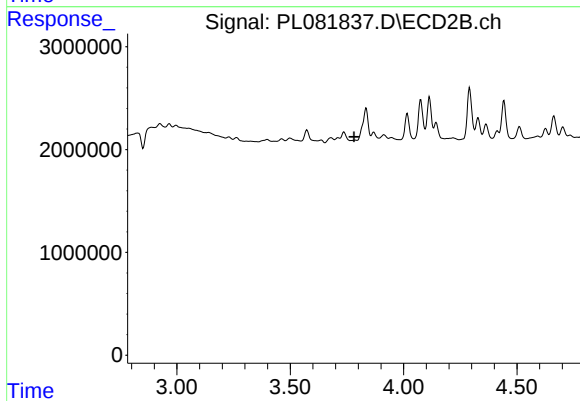
#5 Aldrin

R.T.: 4.075 min
Delta R.T.: -0.019 min
Response: 5280605
Conc: 1.98 ng/ml



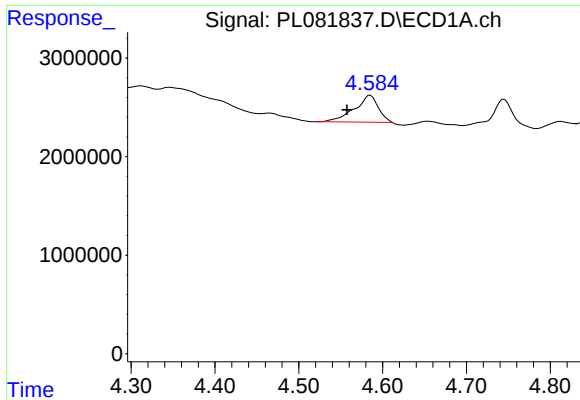
#6 beta-BHC

R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 255530
Conc: 0.17 ng/ml



#6 beta-BHC

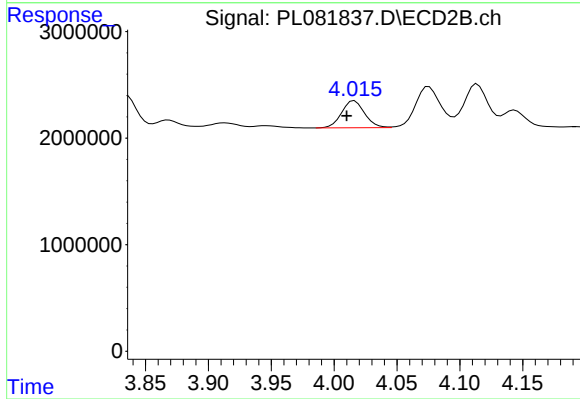
R.T.: 3.787 min
Delta R.T.: 0.005 min
Response: -222494
Conc: N.D.



#7 delta-BHC

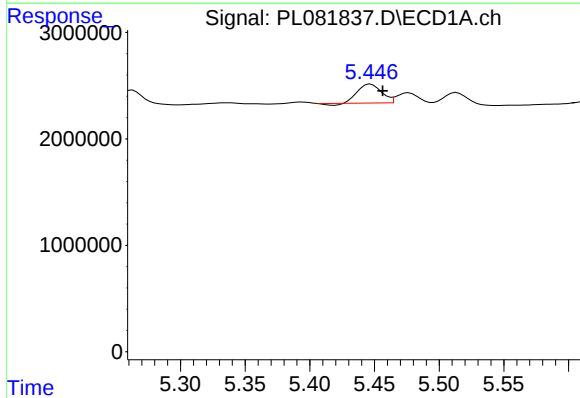
R.T.: 4.586 min
Delta R.T.: 0.028 min
Response: 5367668
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



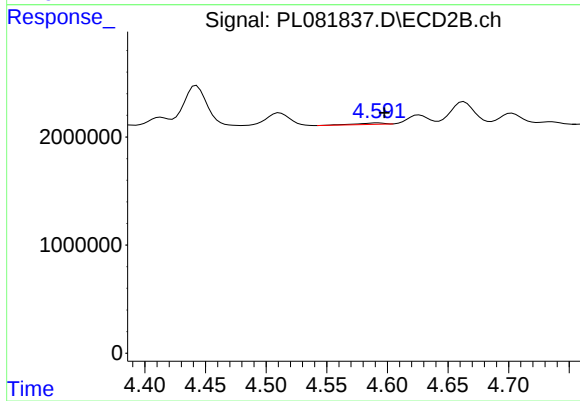
#7 delta-BHC

R.T.: 4.016 min
Delta R.T.: 0.006 min
Response: 3226217
Conc: 1.25 ng/ml



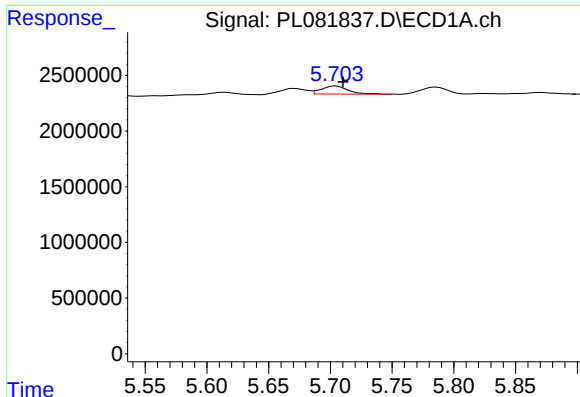
#8 Heptachlor epoxide

R.T.: 5.447 min
Delta R.T.: -0.009 min
Response: 2219149
Conc: 0.82 ng/ml



#8 Heptachlor epoxide

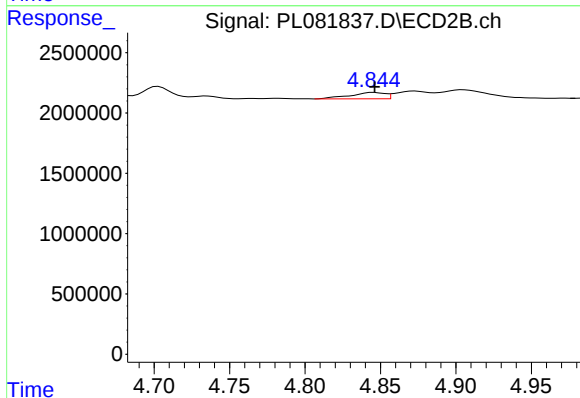
R.T.: 4.592 min
Delta R.T.: -0.005 min
Response: 196442
Conc: 0.08 ng/ml



#10 gamma-Chlordane

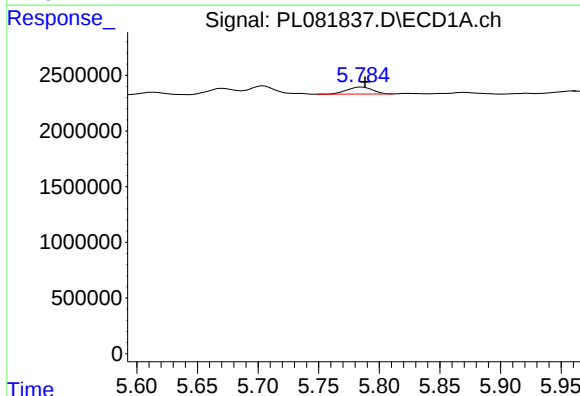
R.T.: 5.704 min
Delta R.T.: -0.006 min
Response: 1097803
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



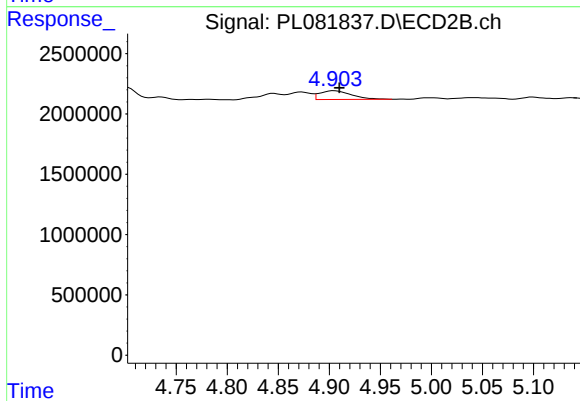
#10 gamma-Chlordane

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 843624
Conc: 0.35 ng/ml



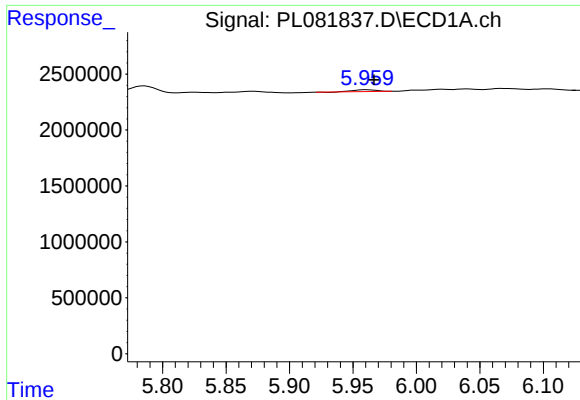
#11 alpha-Chlordane

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 912321
Conc: 0.35 ng/ml



#11 alpha-Chlordane

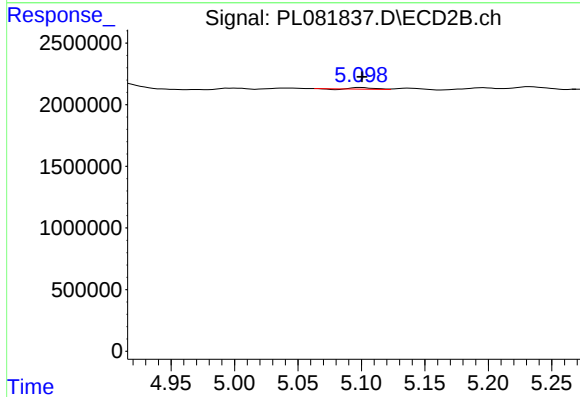
R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 1574238
Conc: 0.65 ng/ml



#12 4,4'-DDE

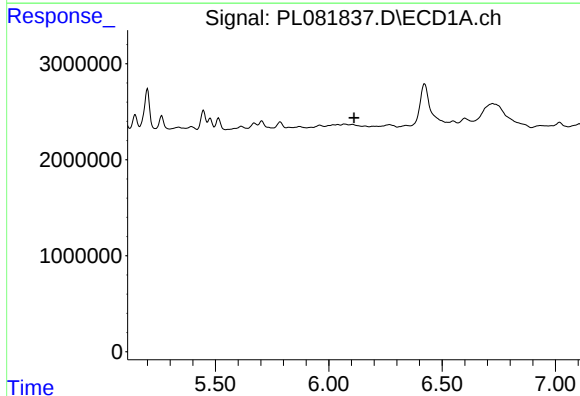
R.T.: 5.960 min
Delta R.T.: -0.006 min
Response: 191660
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



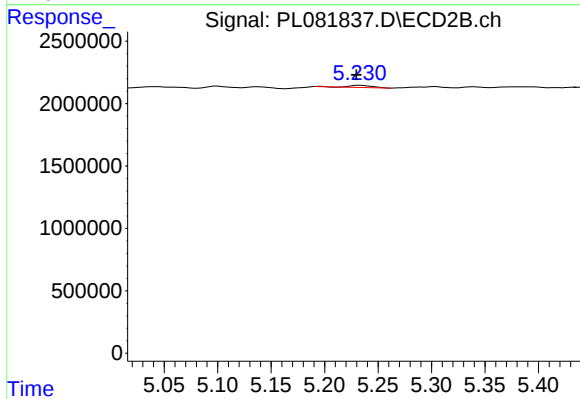
#12 4,4'-DDE

R.T.: 5.099 min
Delta R.T.: -0.001 min
Response: 127717
Conc: 0.06 ng/ml



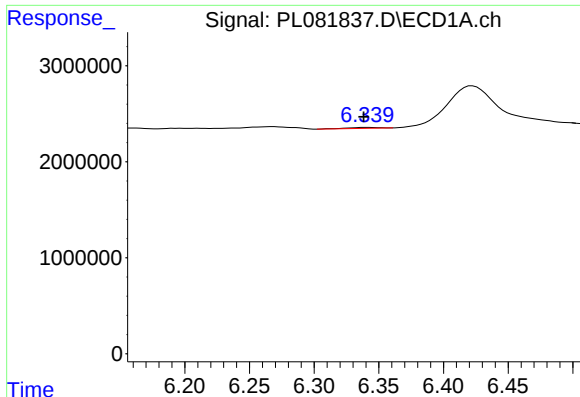
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#13 Dieldrin

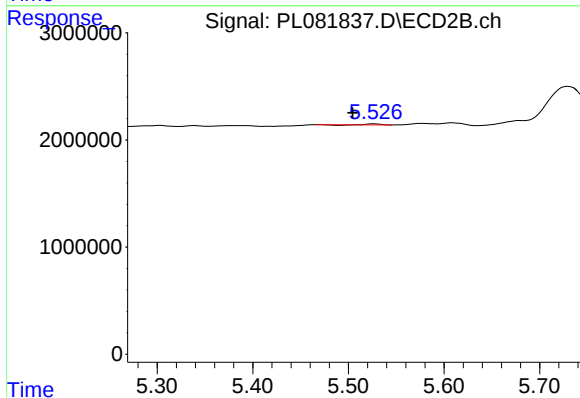
R.T.: 5.232 min
Delta R.T.: 0.003 min
Response: 240671
Conc: 0.11 ng/ml



#14 Endrin

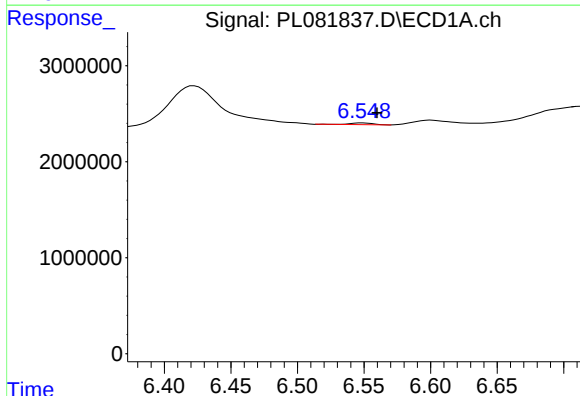
R.T.: 6.341 min
Delta R.T.: 0.003 min
Response: 158841
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



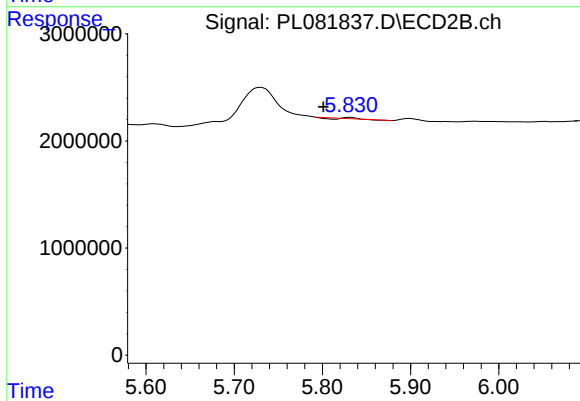
#14 Endrin

R.T.: 5.527 min
Delta R.T.: 0.022 min
Response: 60526
Conc: 0.03 ng/ml



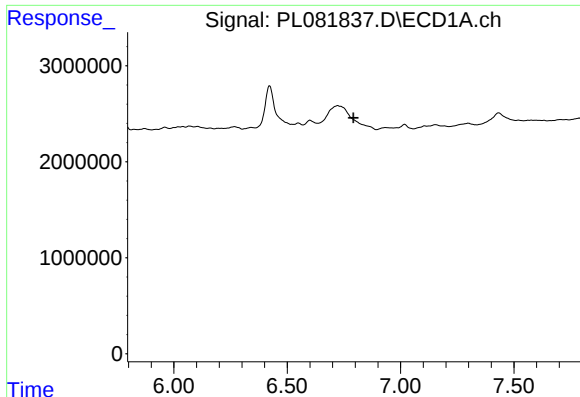
#15 Endosulfan II

R.T.: 6.549 min
Delta R.T.: -0.011 min
Response: 210822
Conc: 0.10 ng/ml



#15 Endosulfan II

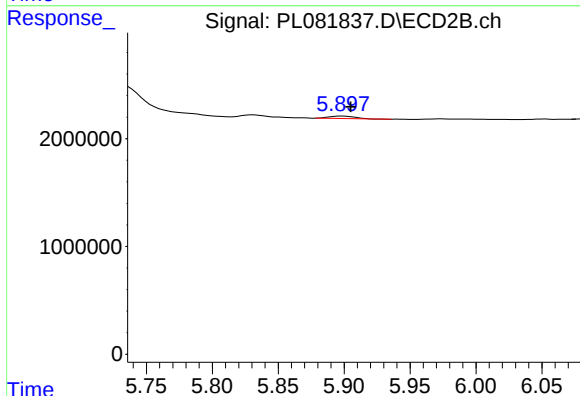
R.T.: 5.831 min
Delta R.T.: 0.030 min
Response: 32017
Conc: 0.02 ng/ml



#17 4,4'-DDT

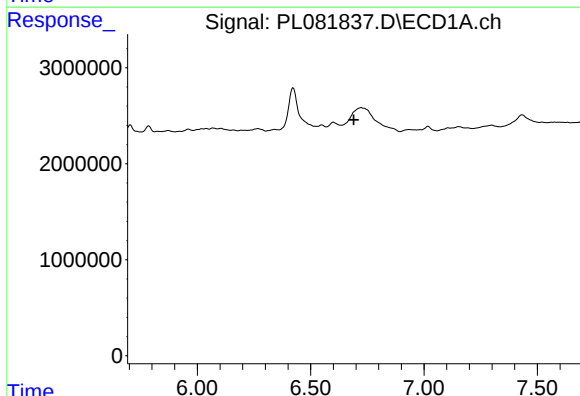
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



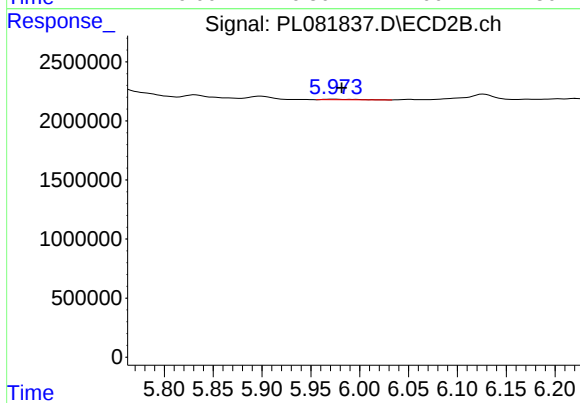
#17 4,4'-DDT

R.T.: 5.899 min
Delta R.T.: -0.006 min
Response: 306420
Conc: 0.18 ng/ml



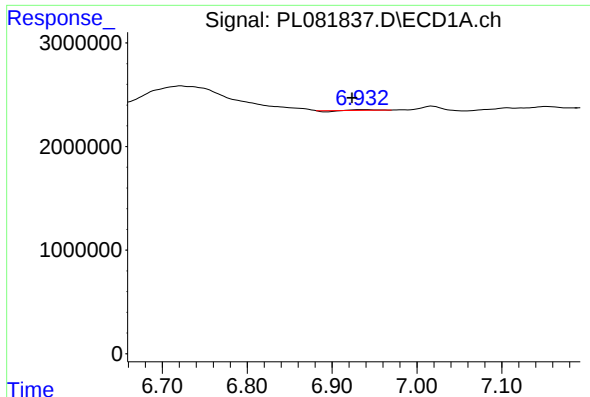
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

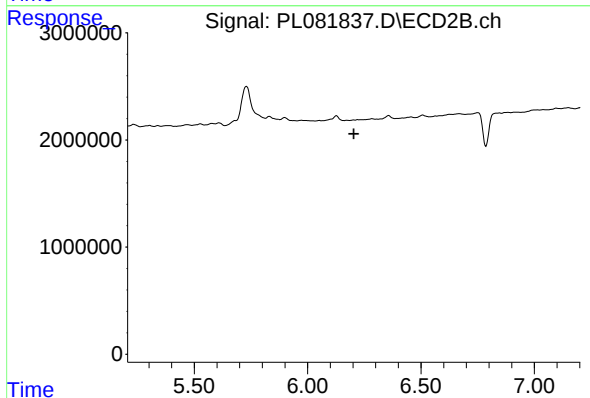
R.T.: 5.974 min
Delta R.T.: -0.008 min
Response: 119645
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

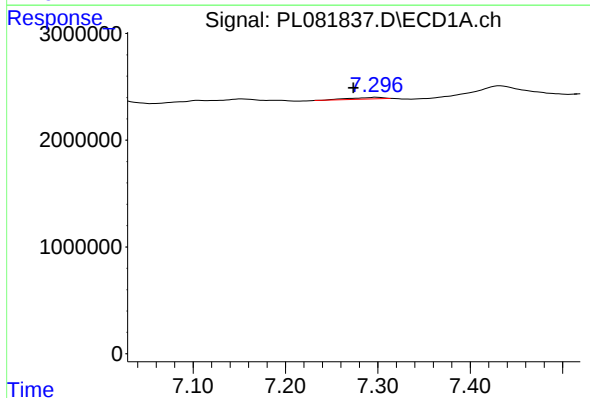
R.T.: 6.934 min
Delta R.T.: 0.010 min
Response: 4187
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



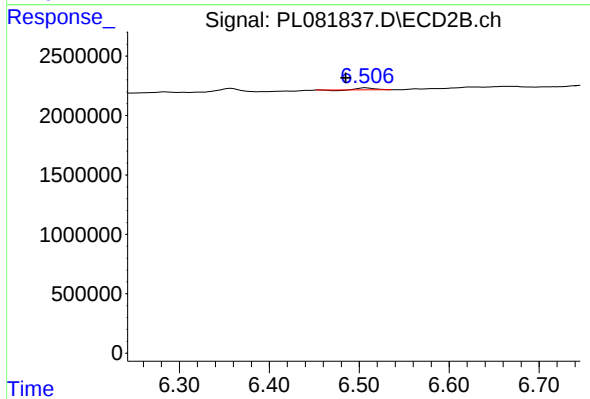
#19 Endosulfan Sulfate

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: -641
Conc: N.D.



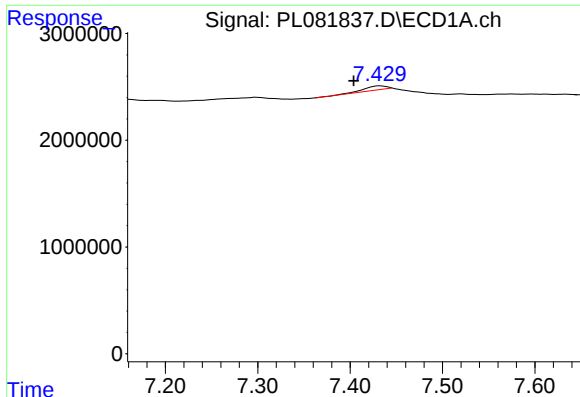
#20 Methoxychlor

R.T.: 7.298 min
Delta R.T.: 0.025 min
Response: 415446
Conc: 0.39 ng/ml



#20 Methoxychlor

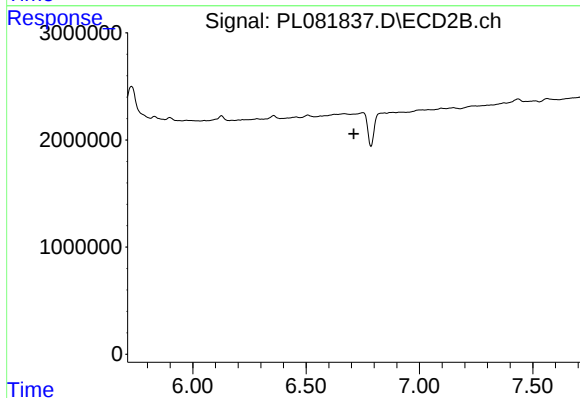
R.T.: 6.507 min
Delta R.T.: 0.022 min
Response: 154503
Conc: 0.16 ng/ml



#21 Endrin ketone

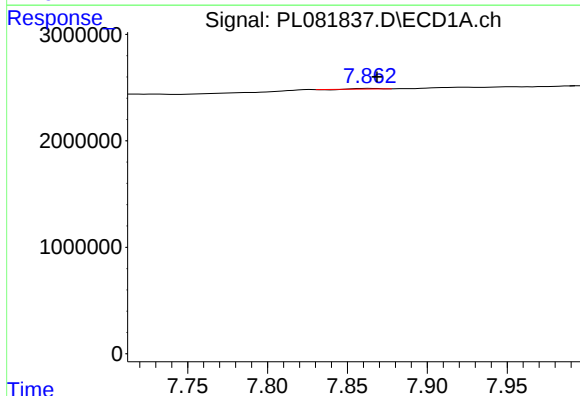
R.T.: 7.432 min
Delta R.T.: 0.029 min
Response: 748823
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



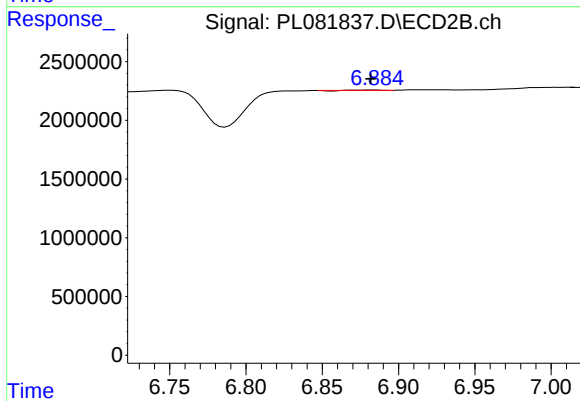
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.710 min
Response: 0
Conc: N.D.



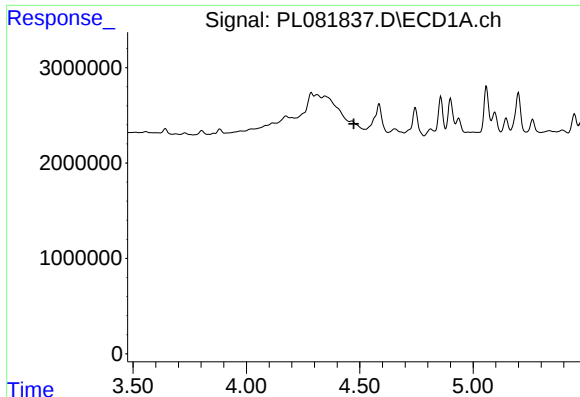
#22 Mirex

R.T.: 7.864 min
Delta R.T.: -0.005 min
Response: 46395
Conc: 0.03 ng/ml



#22 Mirex

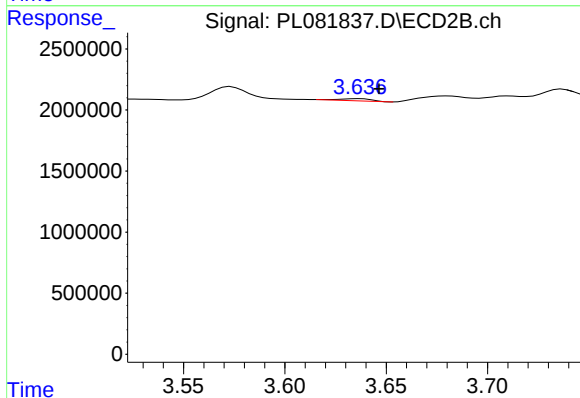
R.T.: 6.885 min
Delta R.T.: 0.003 min
Response: 21667
Conc: 0.01 ng/ml



#23 Chlordane-1

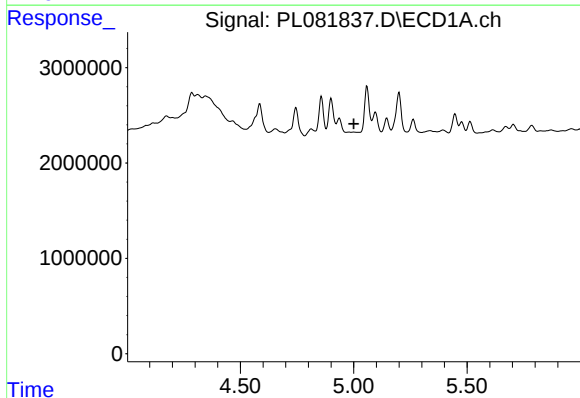
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



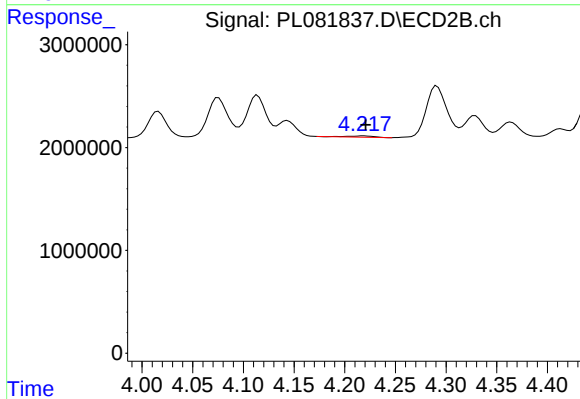
#23 Chlordane-1

R.T.: 3.637 min
Delta R.T.: -0.009 min
Response: 197812
Conc: 2.57 ng/ml



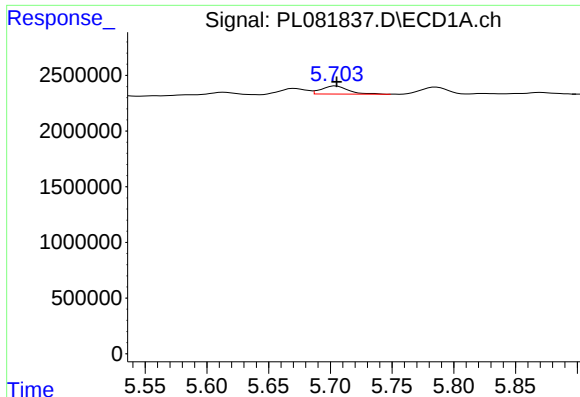
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



#24 Chlordane-2

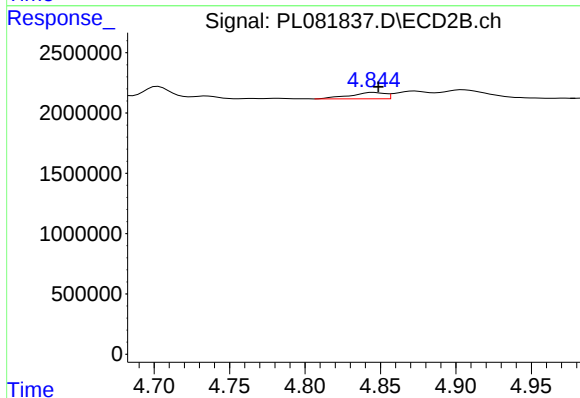
R.T.: 4.219 min
Delta R.T.: -0.002 min
Response: 207907
Conc: 2.23 ng/ml



#25 Chlordane-3

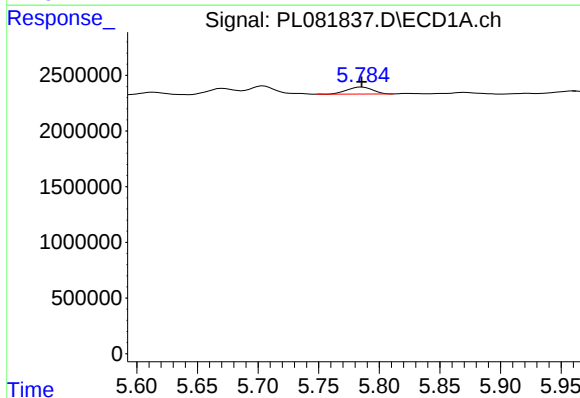
R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 1097803
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



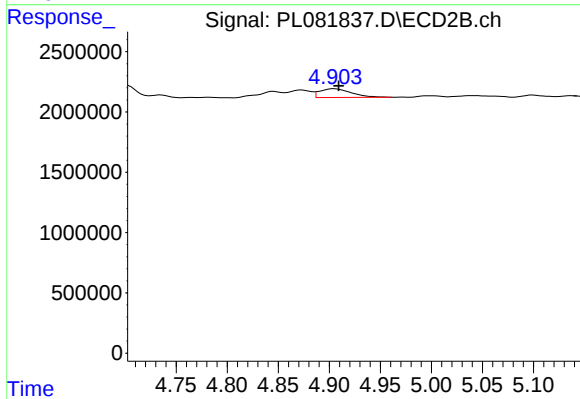
#25 Chlordane-3

R.T.: 4.845 min
Delta R.T.: -0.003 min
Response: 843624
Conc: 3.35 ng/ml



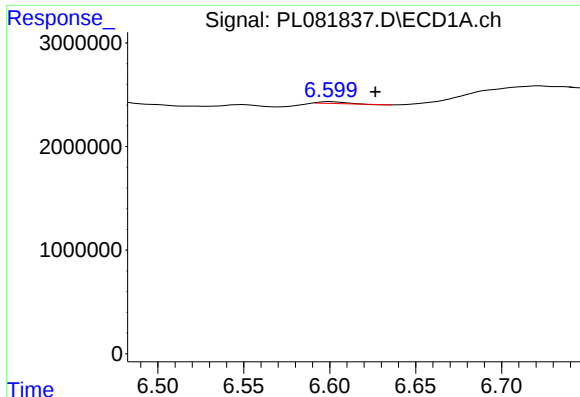
#26 Chlordane-4

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 912321
Conc: 1.91 ng/ml



#26 Chlordane-4

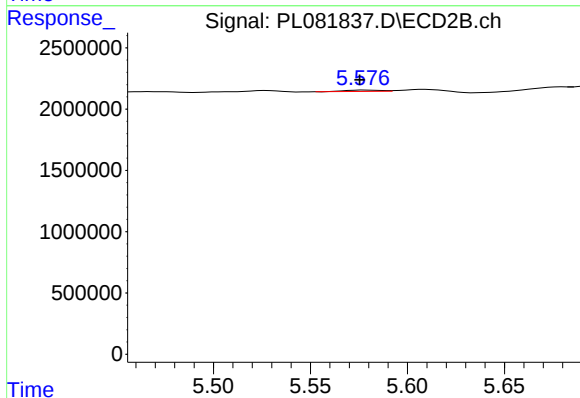
R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 1574238
Conc: 6.01 ng/ml



#27 Chlordane-5

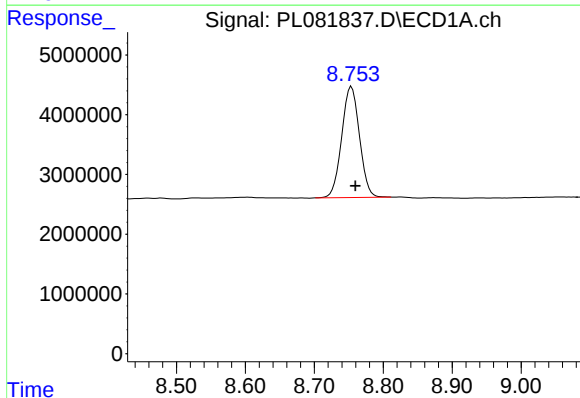
R.T.: 6.600 min
Delta R.T.: -0.026 min
Response: 158742
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



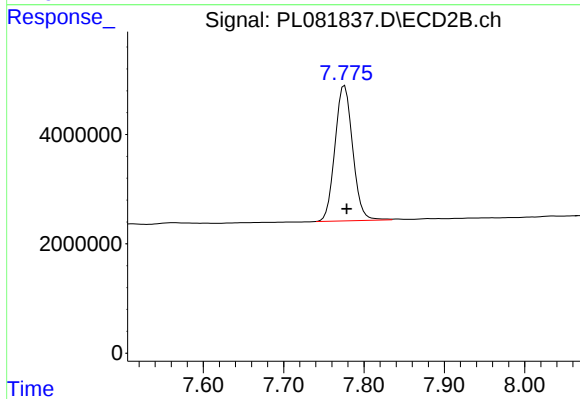
#27 Chlordane-5

R.T.: 5.578 min
Delta R.T.: 0.003 min
Response: 147147
Conc: 2.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.754 min
Delta R.T.: -0.006 min
Response: 33350853
Conc: 18.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 37993415
Conc: 19.16 ng/ml