

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020623\
 Data File : PL080768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2023 14:03
 Operator : AR\AJ
 Sample : 01440-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 21:27:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.352	2.688	38064505	36084418	17.747	16.428
28)	SA Decachlor...	8.791	7.835	32277454	38859878	18.436	16.310
Target Compounds							
2)	A alpha-BHC	0.000	3.173f	0	887631	N.D.	0.279 #
4)	MA Heptachlor	4.712	3.878f	974830	1291395	0.330	0.406
5)	MB Aldrin	5.051	4.139	1865663	385000	0.682	0.131 #
6)	B beta-BHC	4.335	3.827	903428	1000578	0.662	0.750
7)	B delta-BHC	4.569	4.044	4799316	383775	1.658	0.133 #
8)	B Heptachlo...	5.477	4.636	241552	247914	0.093	0.089
9)	A Endosulfan I	5.888f	5.011	1541056	1051256	0.653	0.404 #
10)	B gamma-Chl...	5.734	4.892	905874	115247	0.359	0.041 #
11)	B alpha-Chl...	5.808	4.954	288389	460345	0.114	0.161 #
12)	B 4,4'-DDE	5.976	5.140	592097	444051	0.266	0.188 #
13)	MA Dieldrin	6.159f	5.280	1084871	400246	0.453	0.148 #
14)	MA Endrin	0.000	5.548	0	11760	N.D.	0.005 #
15)	B Endosulfa...	6.574	5.849	659411	-96686	0.288	N.D. #
16)	A 4,4'-DDD	6.498	5.715	904184	96564	0.494	0.051 #
17)	MA 4,4'-DDT	6.805	5.964	464345	-49657	0.223	N.D. #
18)	B Endrin al...	6.710	6.025	531636	128765	0.320	0.071 #
19)	B Endosulfa...	6.942	6.227f	894555	1272803	0.432	0.547 #
20)	A Methoxychlor	7.319f	6.555f	6406373	948673	5.807	0.782 #
22)	Mirex	7.903	6.936	109469	113988	0.064	0.050
23)	Chlordane-1	0.000	3.701	0	767312	N.D.	9.423 #
24)	Chlordane-2	5.051f	4.272	1865663	452942	19.343	5.024 #
25)	Chlordane-3	5.734	4.892	905874	115247	2.681	0.437 #
26)	Chlordane-4	5.808	4.954	288389	460345	0.668	1.709 #

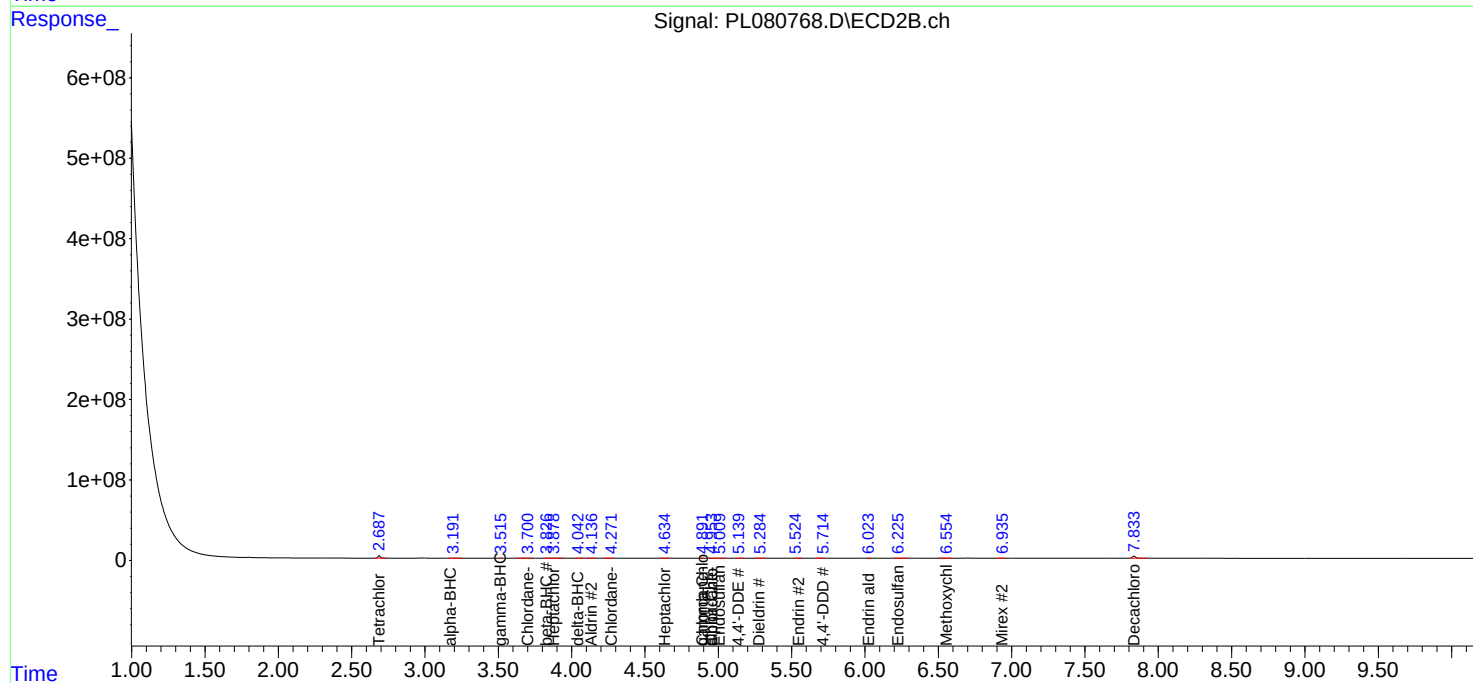
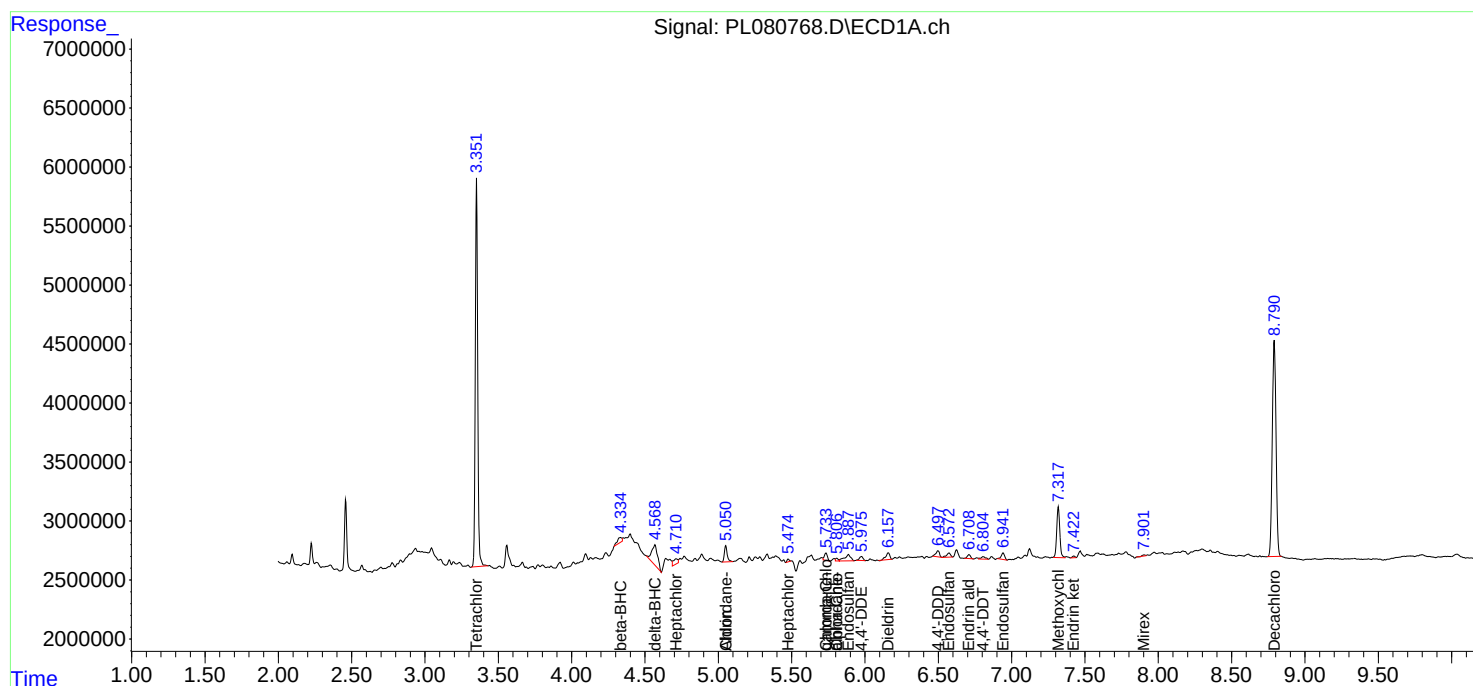
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

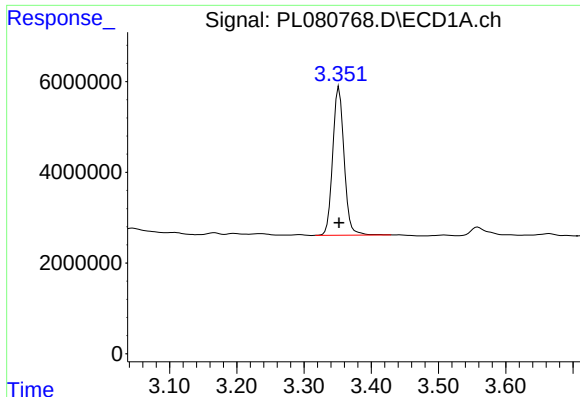
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020623\
Data File : PL080768.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2023 14:03
Operator : AR\AJ
Sample : 01440-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 21:27:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
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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

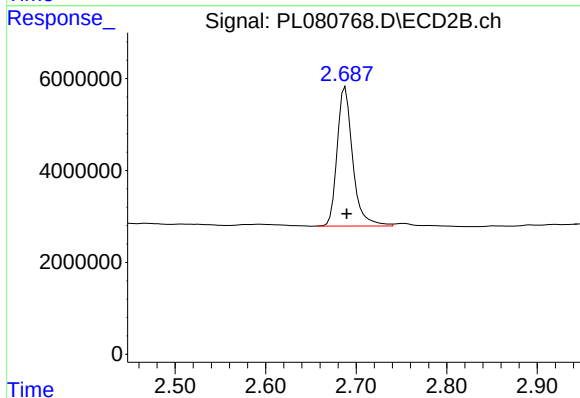




#1 Tetrachloro-m-xylene

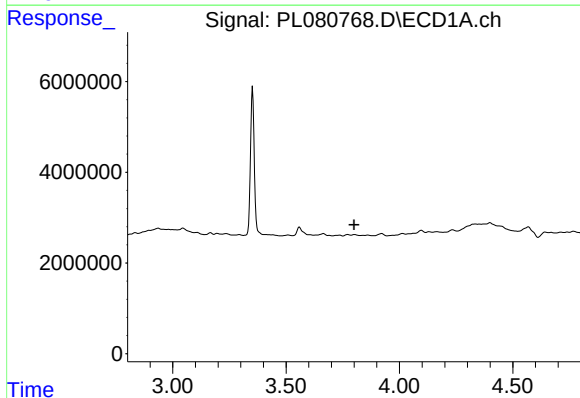
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 38064505
Conc: 17.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



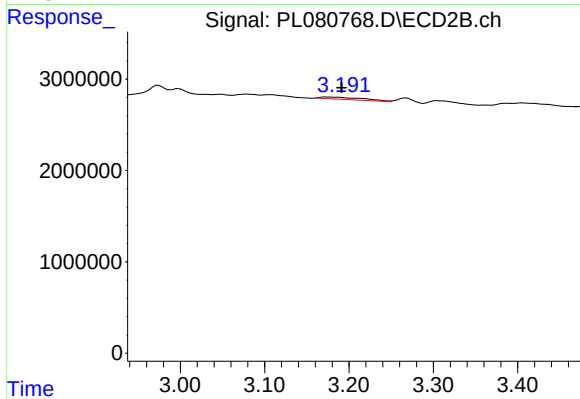
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 36084418
Conc: 16.43 ng/ml



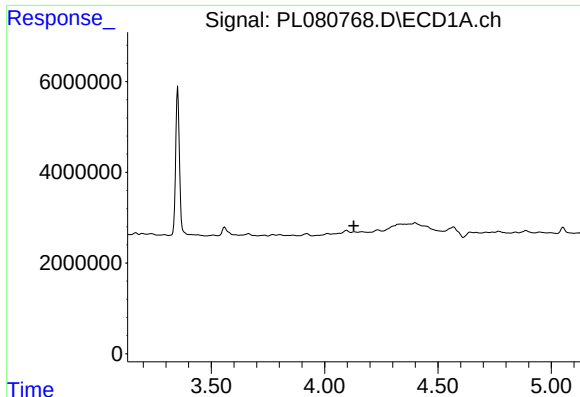
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

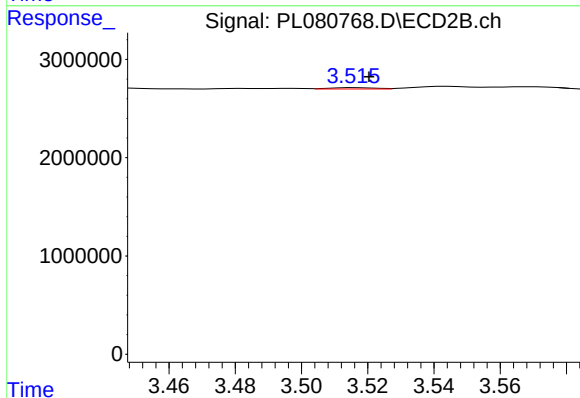
R.T.: 3.173 min
Delta R.T.: -0.019 min
Response: 887631
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

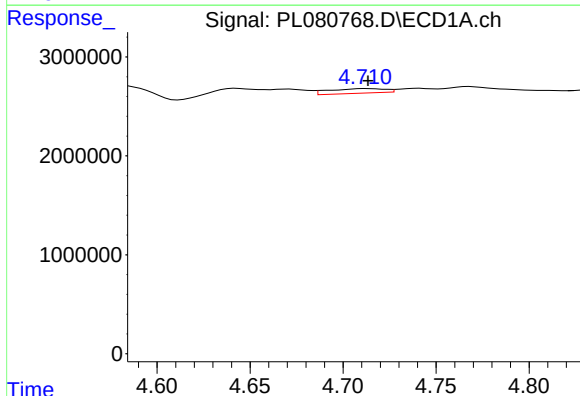
R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: -214253
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



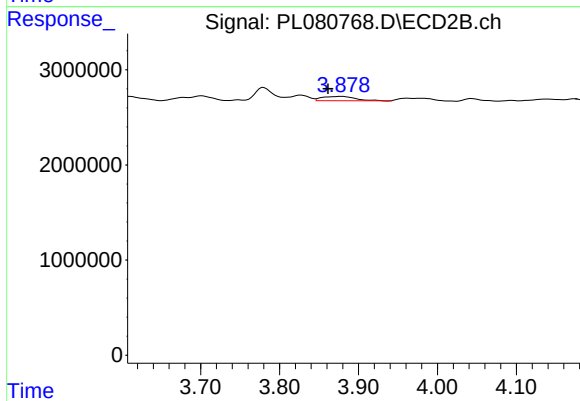
#3 gamma-BHC (Lindane)

R.T.: 3.516 min
Delta R.T.: -0.004 min
Response: 130127
Conc: 0.04 ng/ml



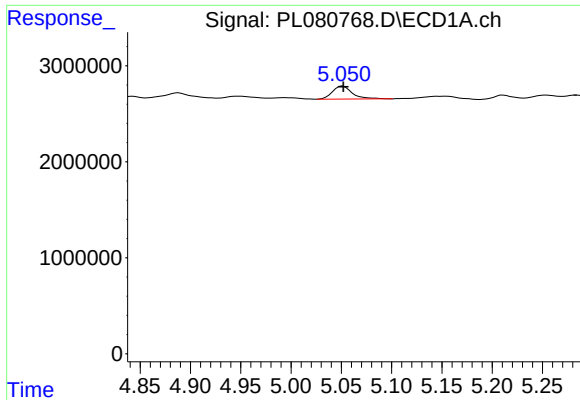
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 974830
Conc: 0.33 ng/ml



#4 Heptachlor

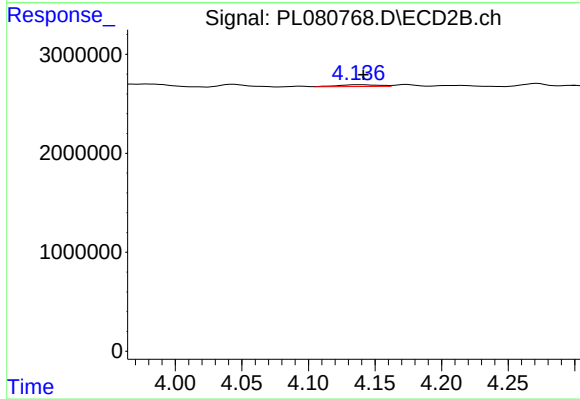
R.T.: 3.878 min
Delta R.T.: 0.017 min
Response: 1291395
Conc: 0.41 ng/ml



#5 Aldrin

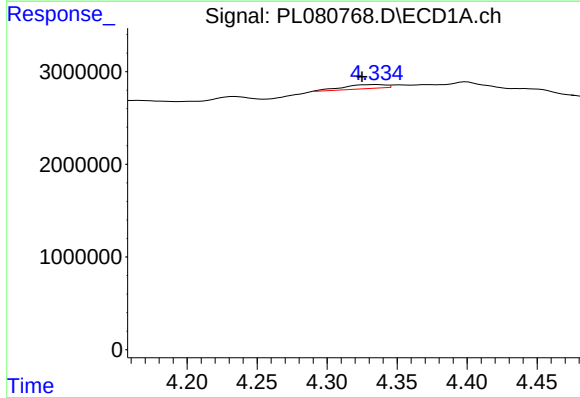
R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 1865663
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



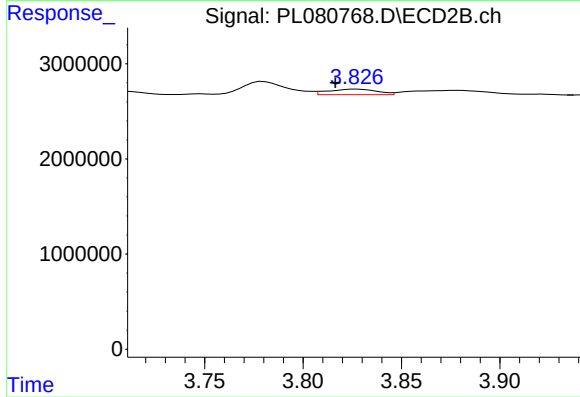
#5 Aldrin

R.T.: 4.139 min
Delta R.T.: -0.003 min
Response: 385000
Conc: 0.13 ng/ml



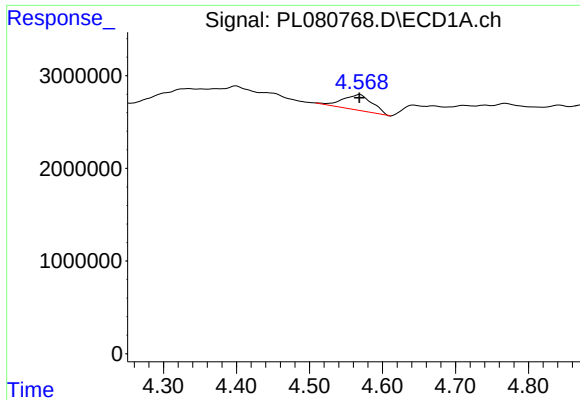
#6 beta-BHC

R.T.: 4.335 min
Delta R.T.: 0.010 min
Response: 903428
Conc: 0.66 ng/ml



#6 beta-BHC

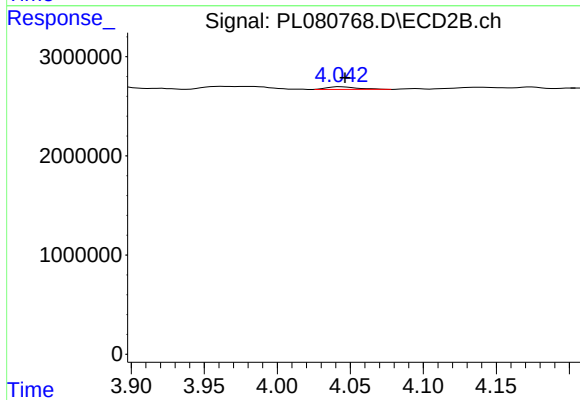
R.T.: 3.827 min
Delta R.T.: 0.011 min
Response: 1000578
Conc: 0.75 ng/ml



#7 delta-BHC

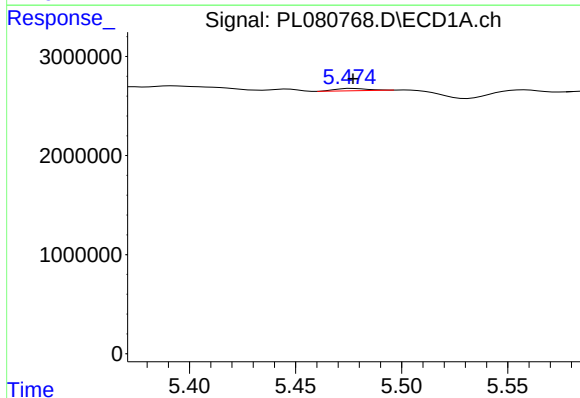
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 4799316
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



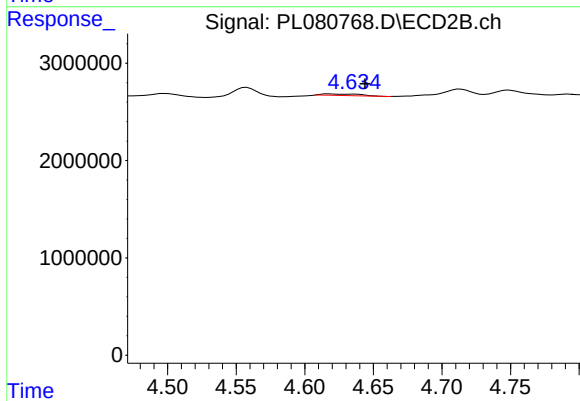
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 383775
Conc: 0.13 ng/ml



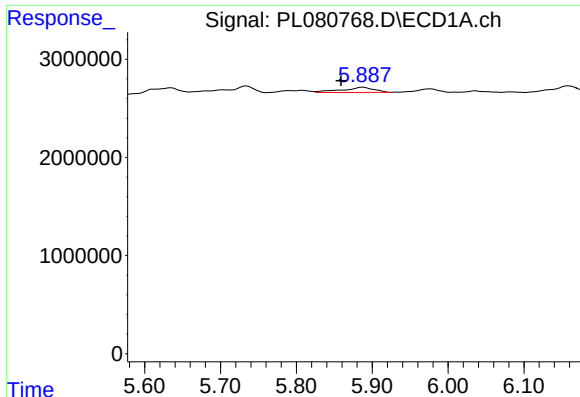
#8 Heptachlor epoxide

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 241552
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

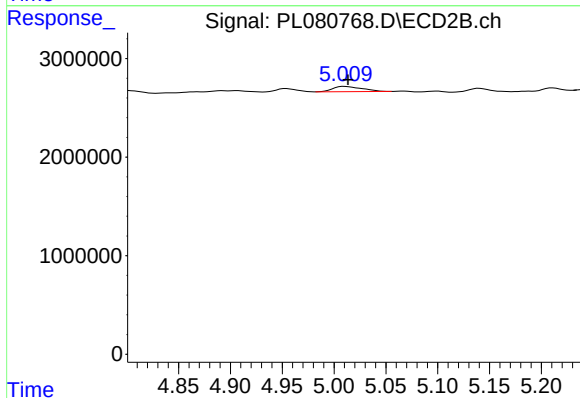
R.T.: 4.636 min
Delta R.T.: -0.008 min
Response: 247914
Conc: 0.09 ng/ml



#9 Endosulfan I

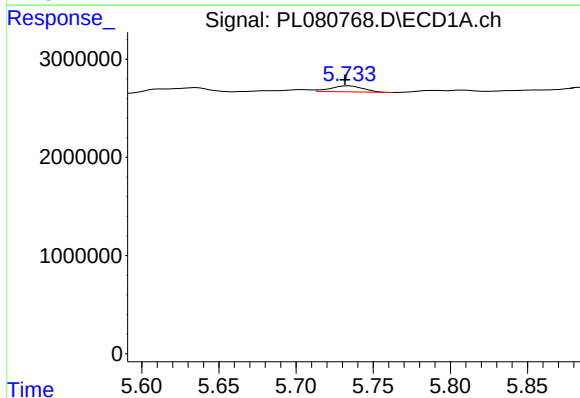
R.T.: 5.888 min
Delta R.T.: 0.029 min
Response: 1541056
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



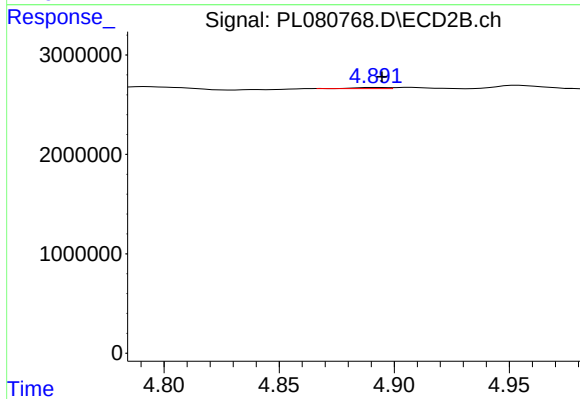
#9 Endosulfan I

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 1051256
Conc: 0.40 ng/ml



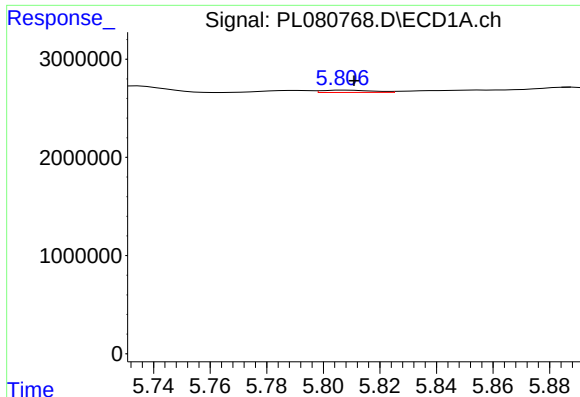
#10 gamma-Chlordane

R.T.: 5.734 min
Delta R.T.: 0.003 min
Response: 905874
Conc: 0.36 ng/ml



#10 gamma-Chlordane

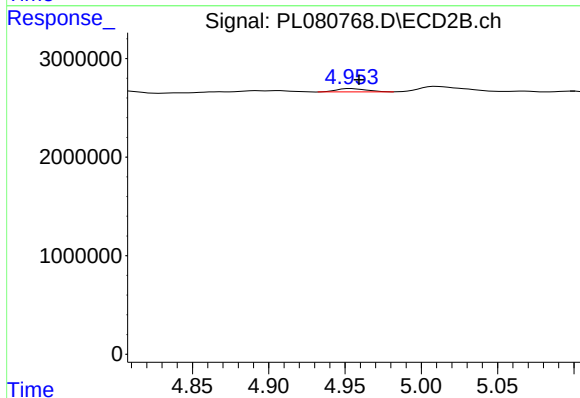
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 115247
Conc: 0.04 ng/ml



#11 alpha-Chlordane

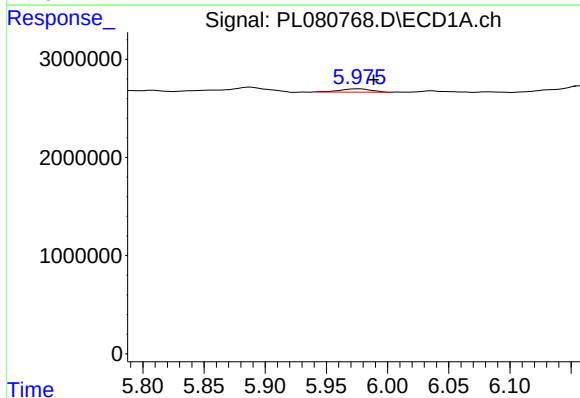
R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 288389
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



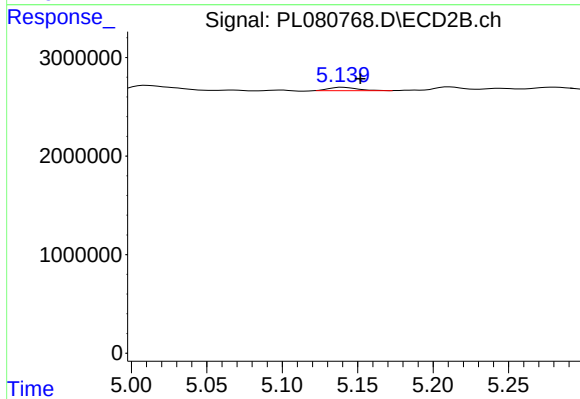
#11 alpha-Chlordane

R.T.: 4.954 min
Delta R.T.: -0.005 min
Response: 460345
Conc: 0.16 ng/ml



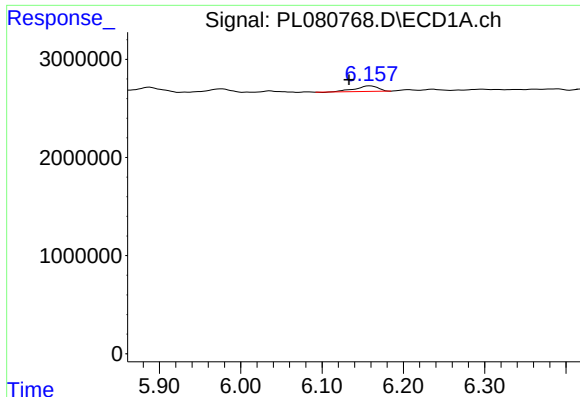
#12 4,4'-DDE

R.T.: 5.976 min
Delta R.T.: -0.013 min
Response: 592097
Conc: 0.27 ng/ml



#12 4,4'-DDE

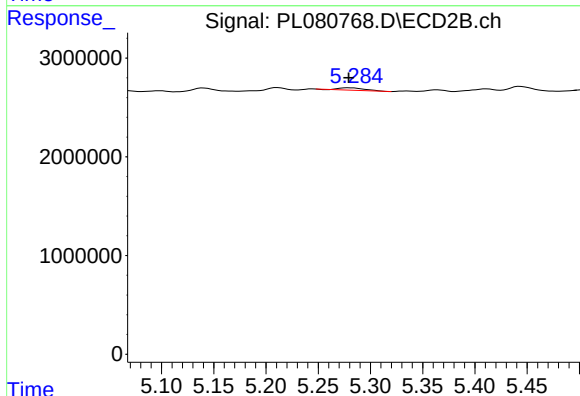
R.T.: 5.140 min
Delta R.T.: -0.012 min
Response: 444051
Conc: 0.19 ng/ml



#13 Dieldrin

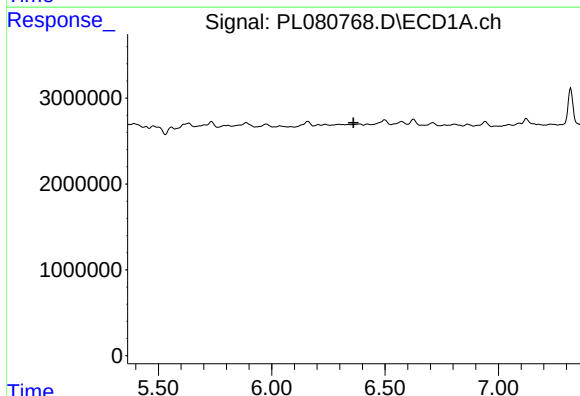
R.T.: 6.159 min
Delta R.T.: 0.026 min
Response: 1084871
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



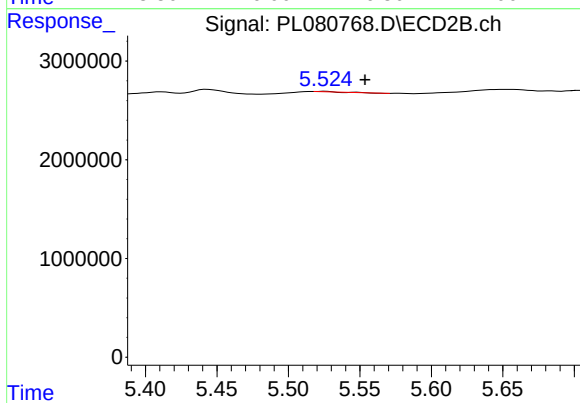
#13 Dieldrin

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 400246
Conc: 0.15 ng/ml



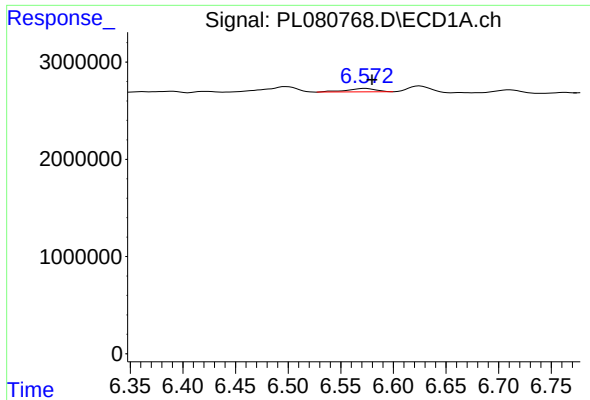
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#14 Endrin

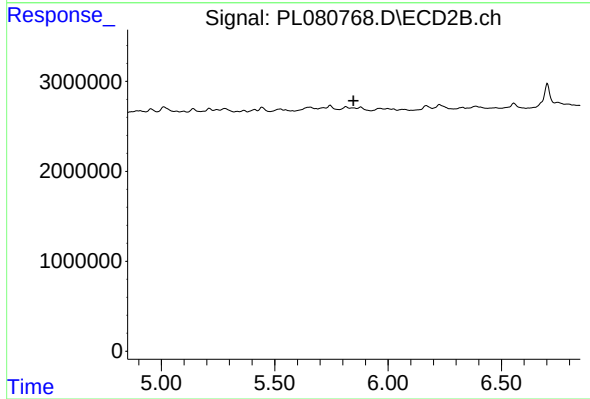
R.T.: 5.548 min
Delta R.T.: -0.006 min
Response: 11760
Conc: 0.01 ng/ml



#15 Endosulfan II

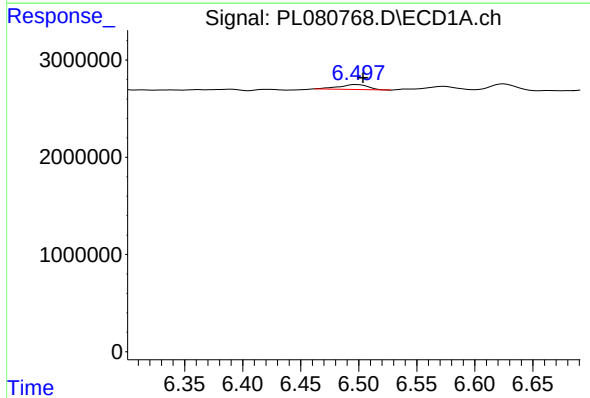
R.T.: 6.574 min
Delta R.T.: -0.006 min
Response: 659411
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



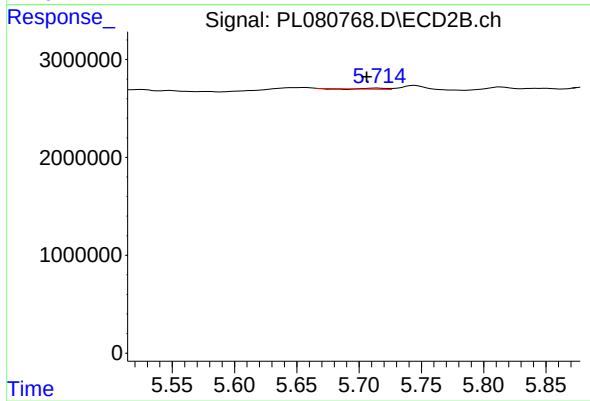
#15 Endosulfan II

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: -96686
Conc: N.D.



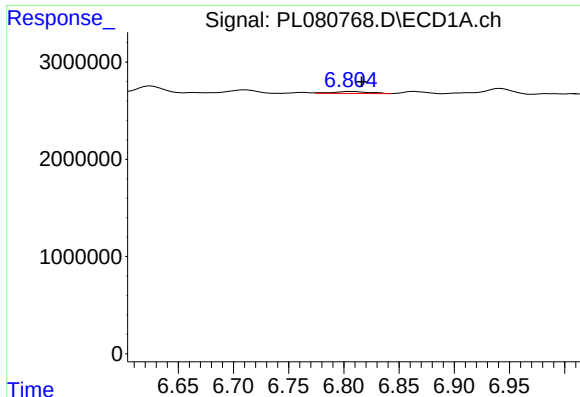
#16 4,4'-DDD

R.T.: 6.498 min
Delta R.T.: -0.006 min
Response: 904184
Conc: 0.49 ng/ml



#16 4,4'-DDD

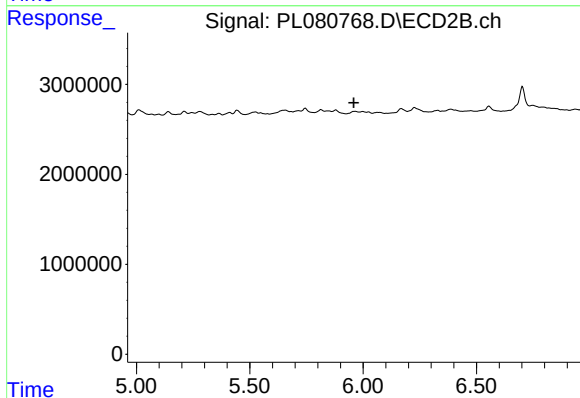
R.T.: 5.715 min
Delta R.T.: 0.008 min
Response: 96564
Conc: 0.05 ng/ml



#17 4,4'-DDT

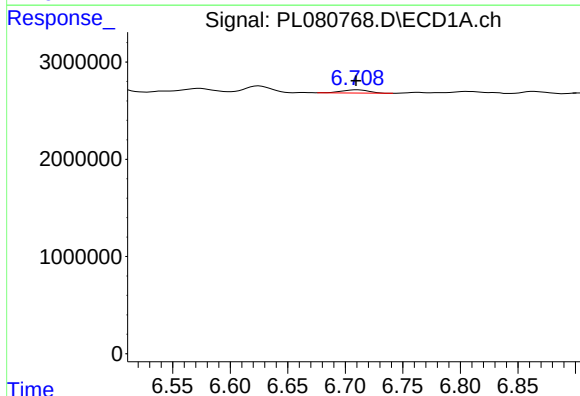
R.T.: 6.805 min
Delta R.T.: -0.011 min
Response: 464345
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



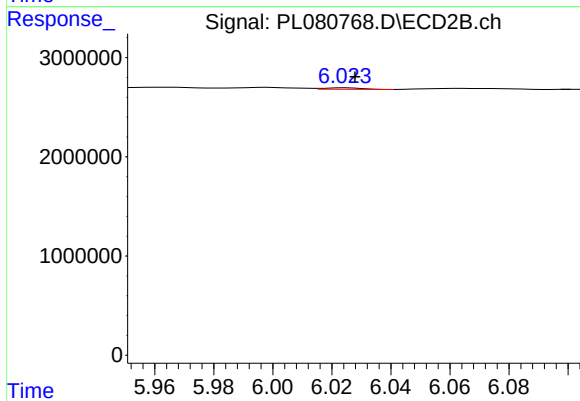
#17 4,4'-DDT

R.T.: 5.964 min
Delta R.T.: 0.006 min
Response: -49657
Conc: N.D.



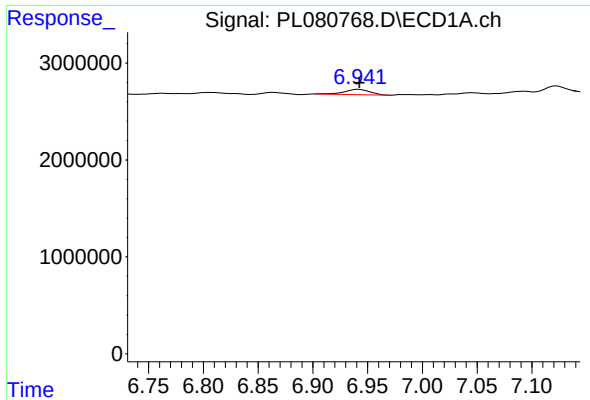
#18 Endrin aldehyde

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 531636
Conc: 0.32 ng/ml



#18 Endrin aldehyde

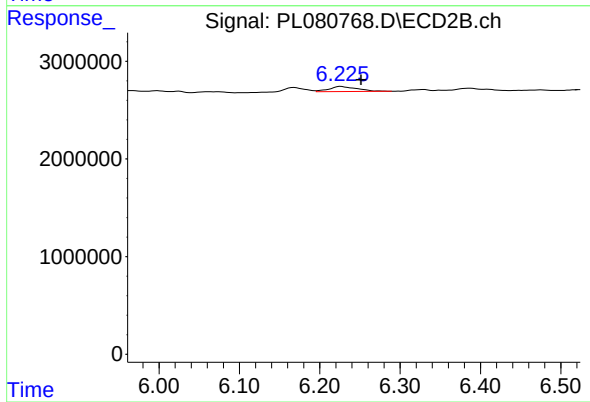
R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 128765
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

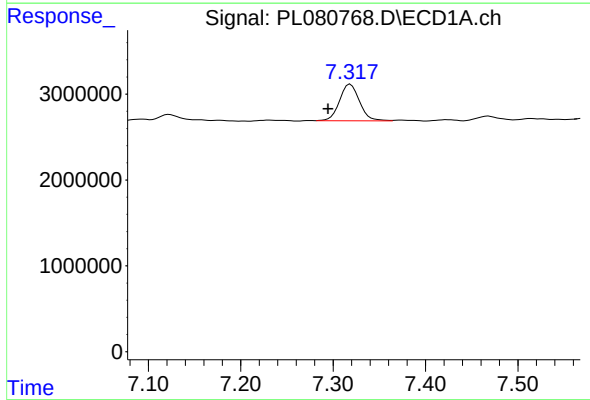
R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 894555
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



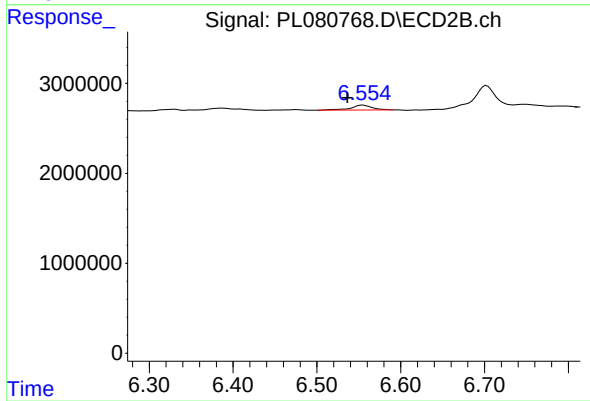
#19 Endosulfan Sulfate

R.T.: 6.227 min
Delta R.T.: -0.025 min
Response: 1272803
Conc: 0.55 ng/ml



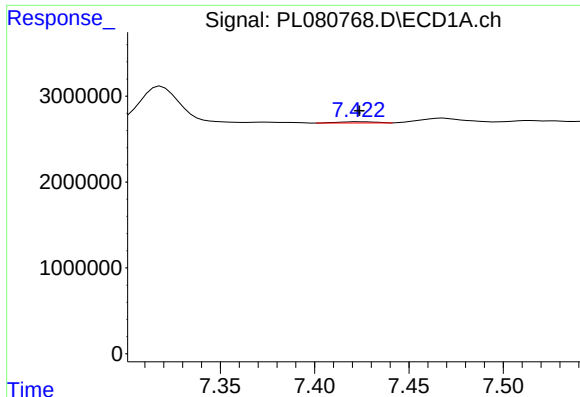
#20 Methoxychlor

R.T.: 7.319 min
Delta R.T.: 0.024 min
Response: 6406373
Conc: 5.81 ng/ml



#20 Methoxychlor

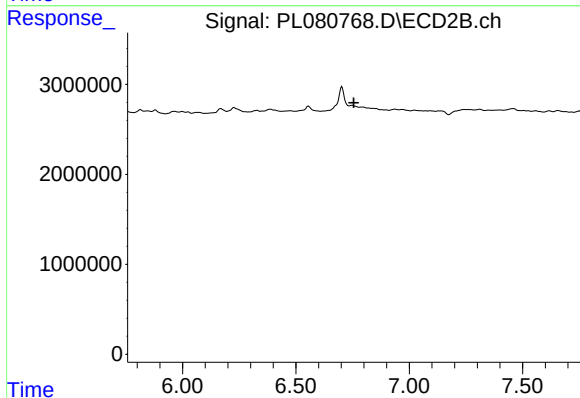
R.T.: 6.555 min
Delta R.T.: 0.019 min
Response: 948673
Conc: 0.78 ng/ml



#21 Endrin ketone

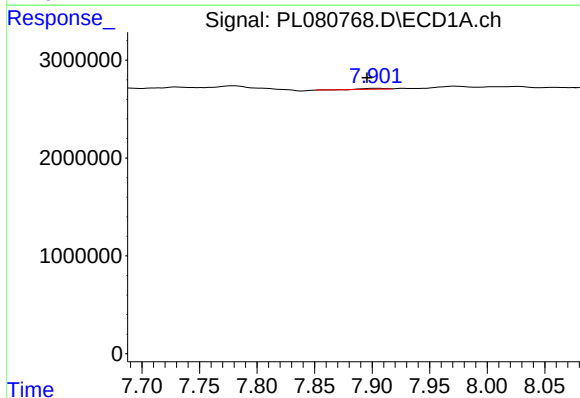
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 177449
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



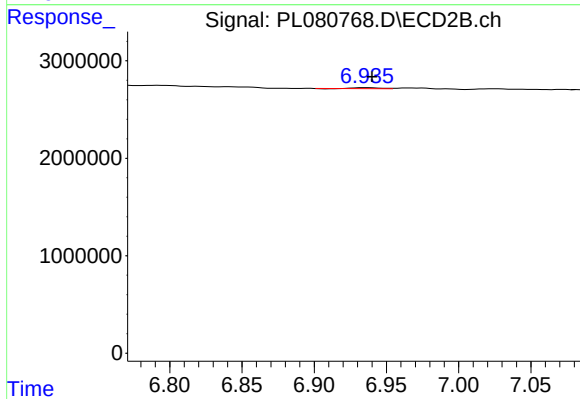
#21 Endrin ketone

R.T.: 6.748 min
Delta R.T.: -0.008 min
Response: -809061
Conc: N.D.



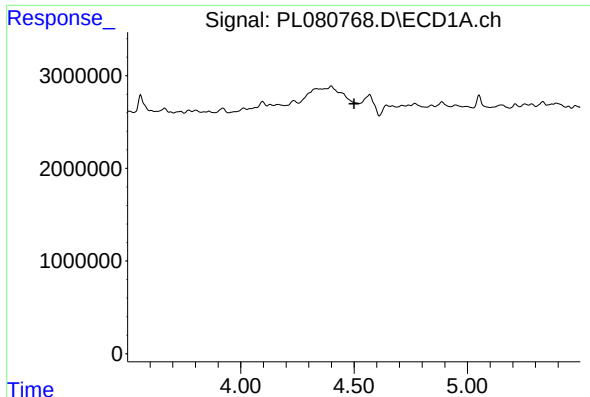
#22 Mirex

R.T.: 7.903 min
Delta R.T.: 0.008 min
Response: 109469
Conc: 0.06 ng/ml



#22 Mirex

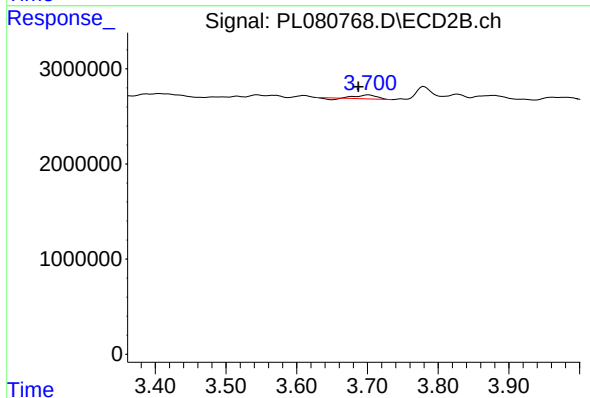
R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 113988
Conc: 0.05 ng/ml



#23 Chlordane-1

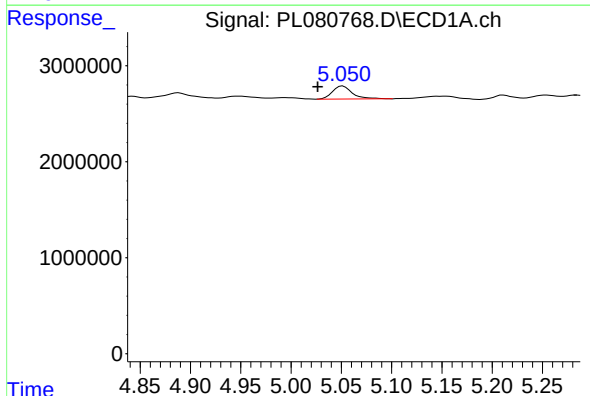
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



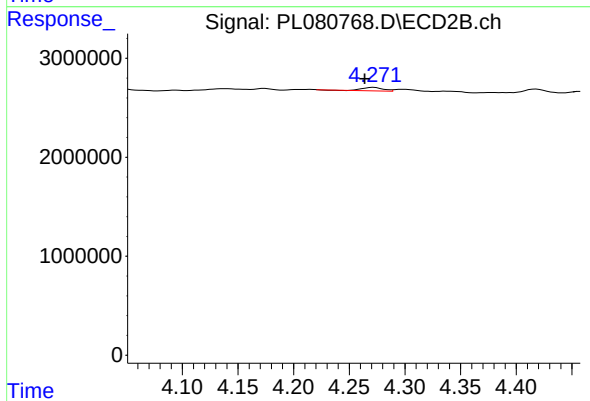
#23 Chlordane-1

R.T.: 3.701 min
Delta R.T.: 0.014 min
Response: 767312
Conc: 9.42 ng/ml



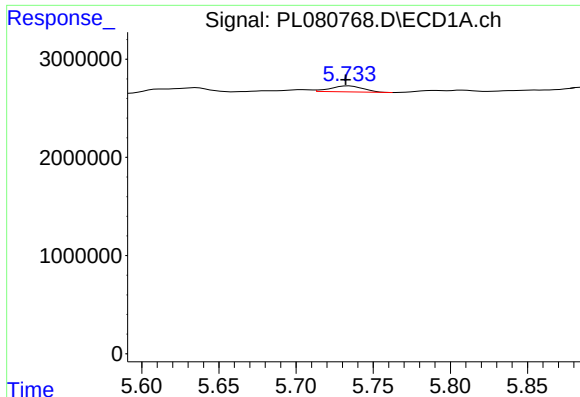
#24 Chlordane-2

R.T.: 5.051 min
Delta R.T.: 0.025 min
Response: 1865663
Conc: 19.34 ng/ml



#24 Chlordane-2

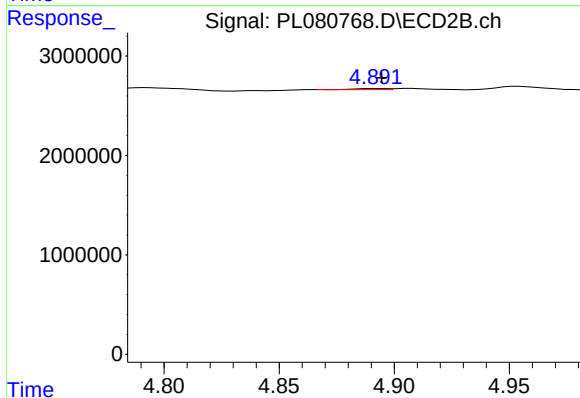
R.T.: 4.272 min
Delta R.T.: 0.008 min
Response: 452942
Conc: 5.02 ng/ml



#25 Chlordane-3

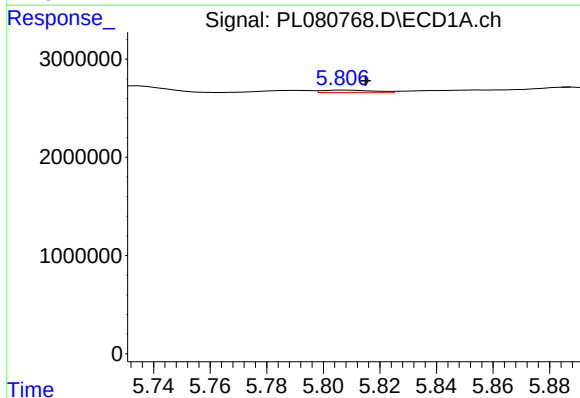
R.T.: 5.734 min
Delta R.T.: 0.002 min
Response: 905874
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



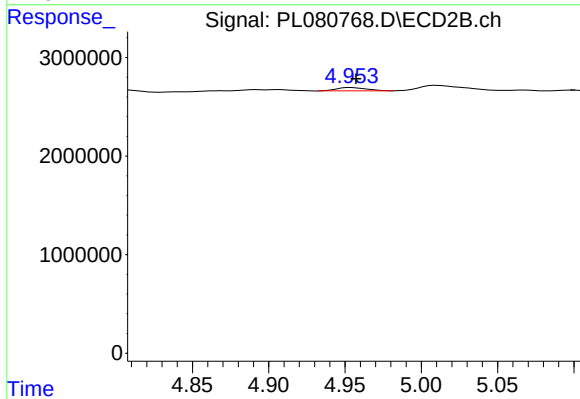
#25 Chlordane-3

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 115247
Conc: 0.44 ng/ml



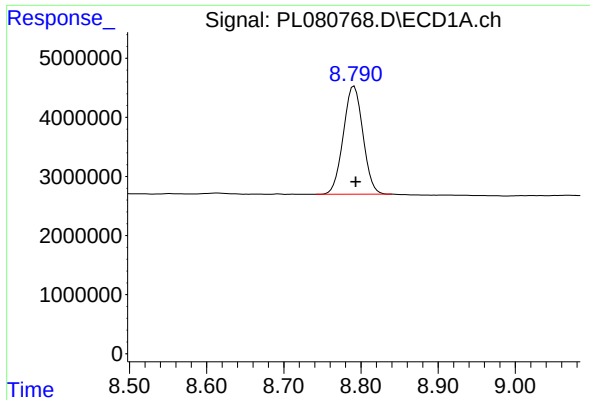
#26 Chlordane-4

R.T.: 5.808 min
Delta R.T.: -0.007 min
Response: 288389
Conc: 0.67 ng/ml



#26 Chlordane-4

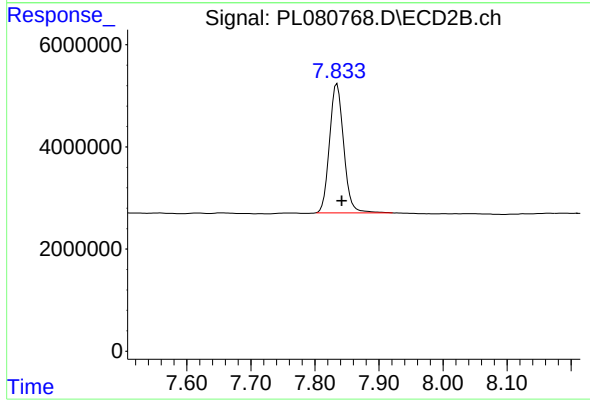
R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 460345
Conc: 1.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: -0.002 min
Response: 32277454
Conc: 18.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 38859878
Conc: 16.31 ng/ml