

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110122\
 Data File : PL078689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2022 11:27
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 22:07:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 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...	3.321	2.569	36543181	54599348	19.163	21.385
2)	SA Decachlor...	8.769	7.637	31240367	45252474	20.767	23.891
Target Compounds							
2)	A alpha-BHC	3.781	3.056	25688754	42054772	8.946	10.649
3)	MA gamma-BHC...	4.114	3.377	24701976	34761149	9.246	9.671
5)	MB Aldrin	5.051f	3.998f	393324	3591871	0.159	1.026 #
6)	B beta-BHC	4.328	3.677	11797946	18504199	10.242	12.896 #
8)	B Heptachlo...	0.000	4.491	0	1815677	N.D.	0.603 #
9)	A Endosulfan I	5.861f	0.000	715415	0	0.335	N.D. #
10)	B gamma-Chl...	0.000	4.749f	0	1727434	N.D.	0.564 #
11)	B alpha-Chl...	5.784	4.775	1026753	1668784	0.444	0.560 #
12)	B 4,4'-DDE	5.972	4.981	385310	-992	0.193	N.D. #
13)	MA Dieldrin	0.000	5.098	0	767728	N.D.	0.259 #
14)	MA Endrin	6.348	5.368	92734847	134.1E6	48.864	51.455
15)	B Endosulfa...	6.604f	0.000	311628	0	0.166	N.D. #
16)	A 4,4'-DDD	6.502	5.530	111299	258516	0.067	0.118 #
17)	MA 4,4'-DDT	6.806	5.774	185.0E6	250.3E6	103.232	115.415
18)	B Endrin al...	6.709	5.844	1277263	1824585	0.878	0.972
20)	A Methoxychlor	7.289	6.351	244.7E6	314.3E6	265.737	276.927
21)	B Endrin ke...	7.428	6.560	3097412	7282589	1.646	2.818 #
22)	Mirex	7.891	6.738	247104	86801	0.169	0.044 #
24)	Chlordane-2	0.000	4.091	0	14508566	N.D.	136.325 #
25)	Chlordane-3	0.000	4.749f	0	1727434	N.D.	5.668 #
26)	Chlordane-4	5.784	4.775	1026753	1668784	2.501	5.107 #

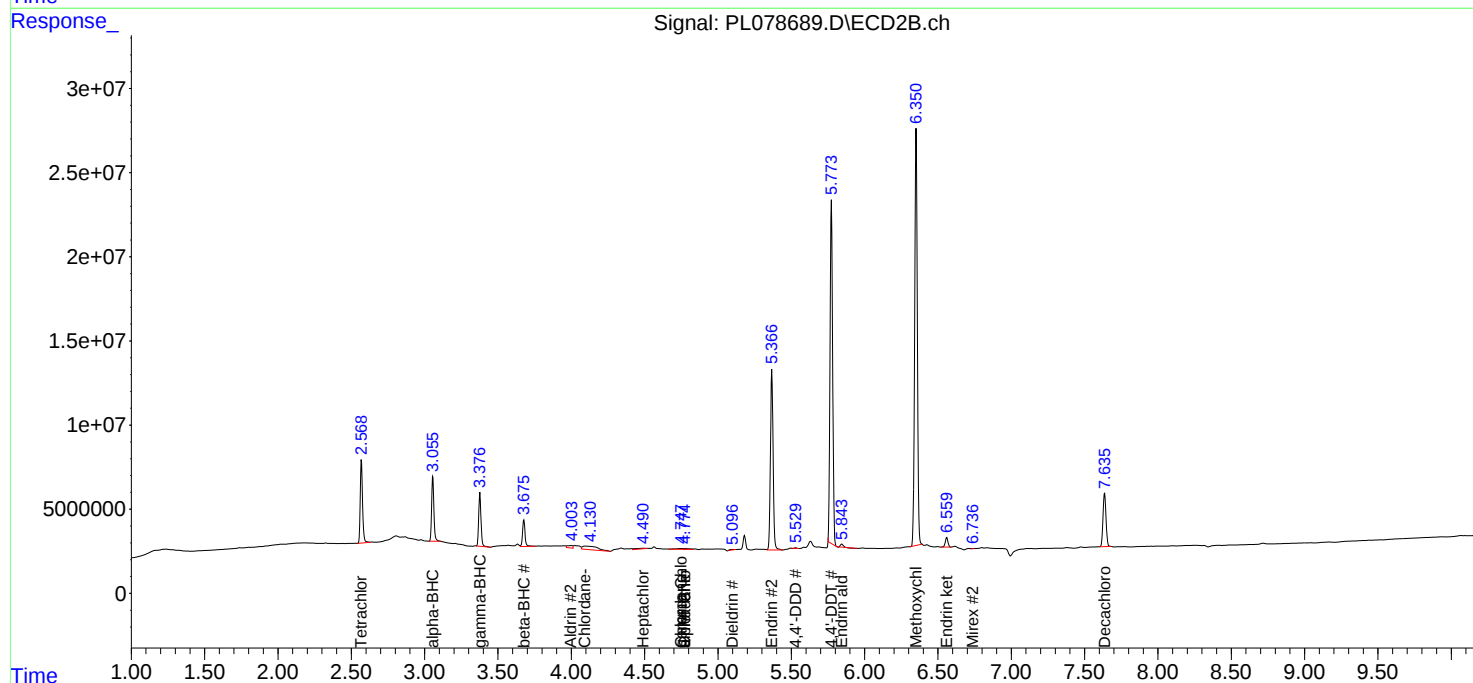
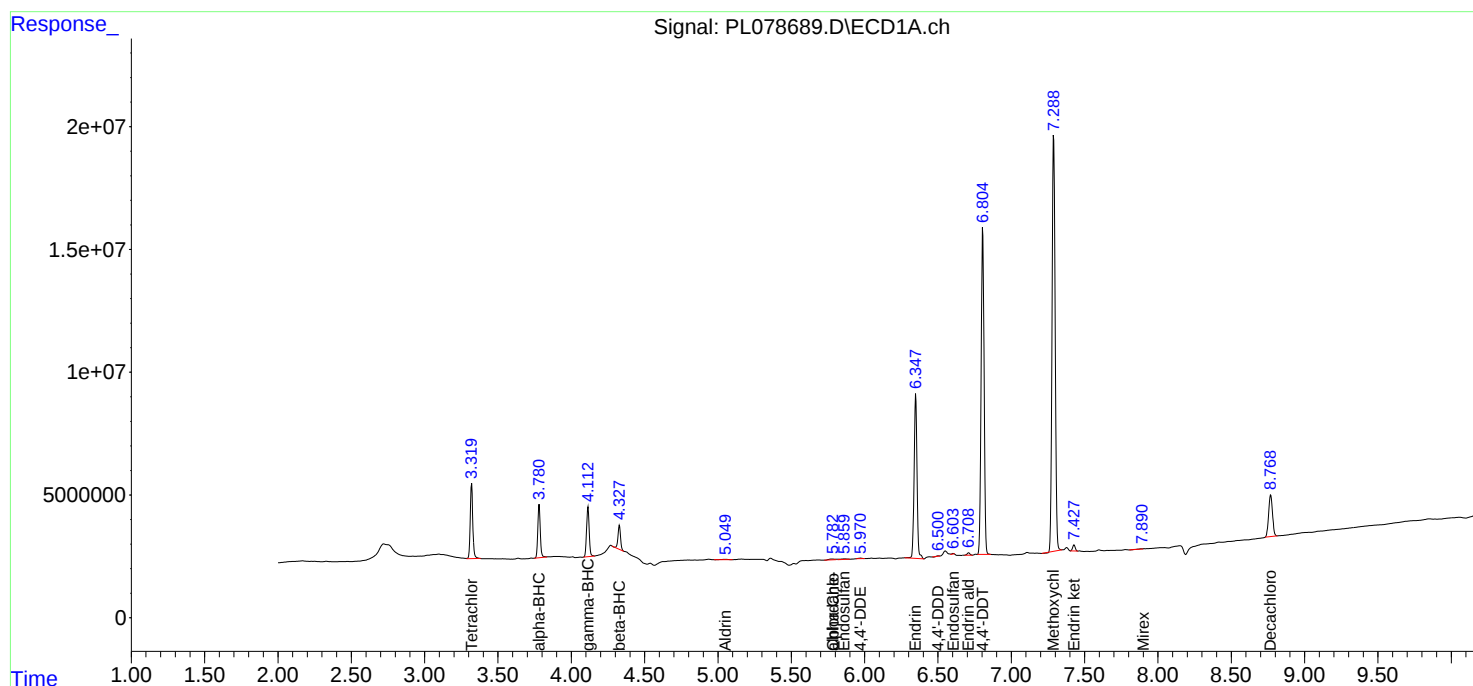
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

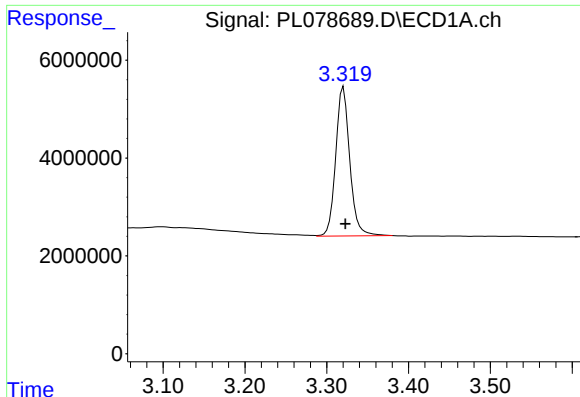
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110122\
Data File : PL078689.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2022 11:27
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 22:07:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

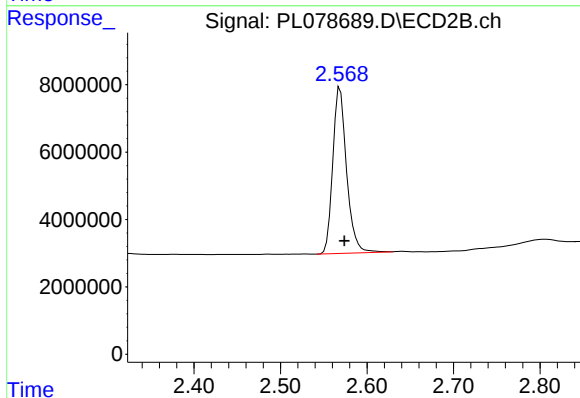




#1 Tetrachloro-m-xylene

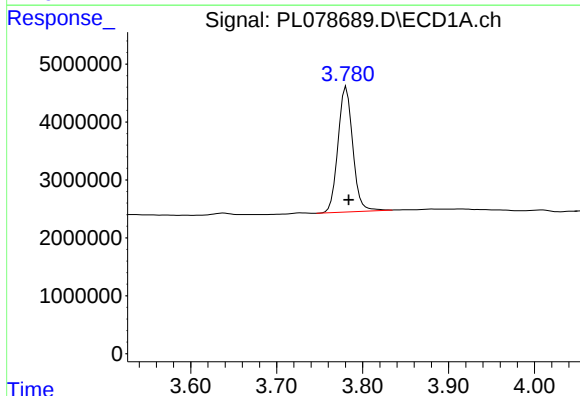
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 36543181
Conc: 19.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



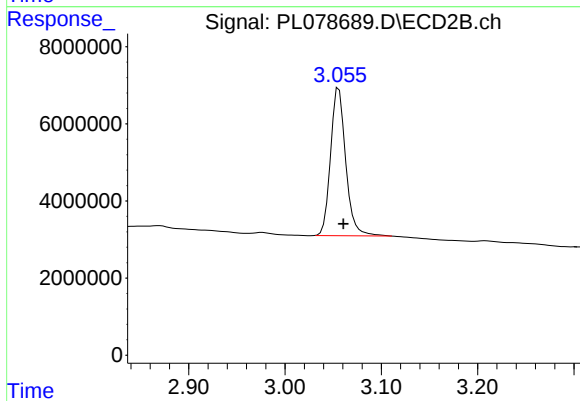
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 54599348
Conc: 21.38 ng/ml



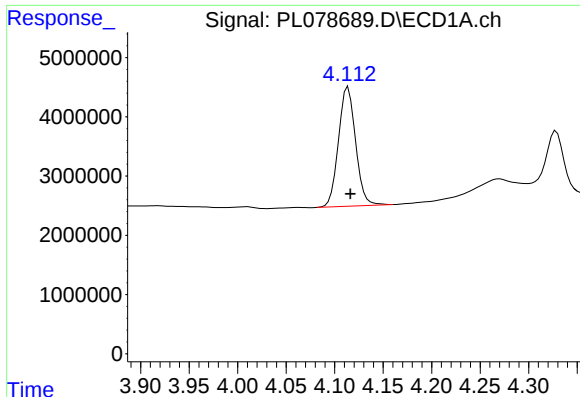
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.003 min
Response: 25688754
Conc: 8.95 ng/ml



#2 alpha-BHC

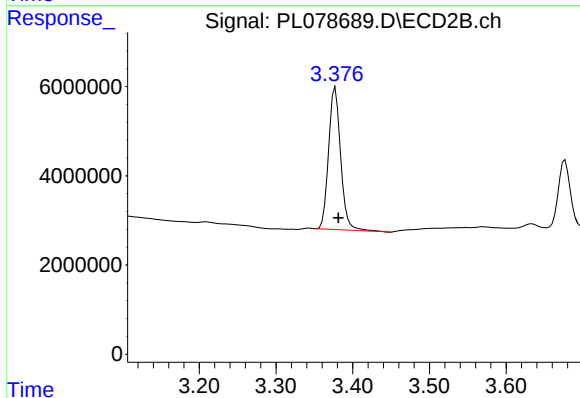
R.T.: 3.056 min
Delta R.T.: -0.005 min
Response: 42054772
Conc: 10.65 ng/ml



#3 gamma-BHC (Lindane)

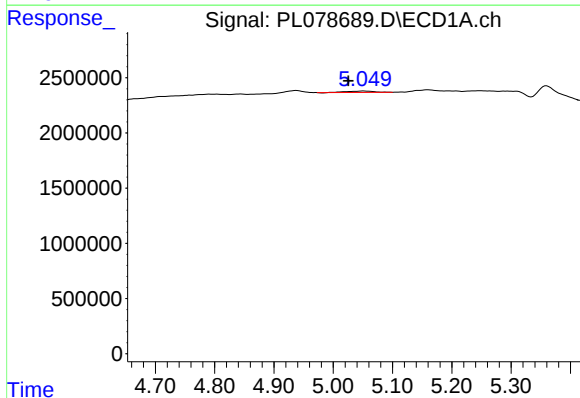
R.T.: 4.114 min
Delta R.T.: -0.002 min
Response: 24701976
Conc: 9.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



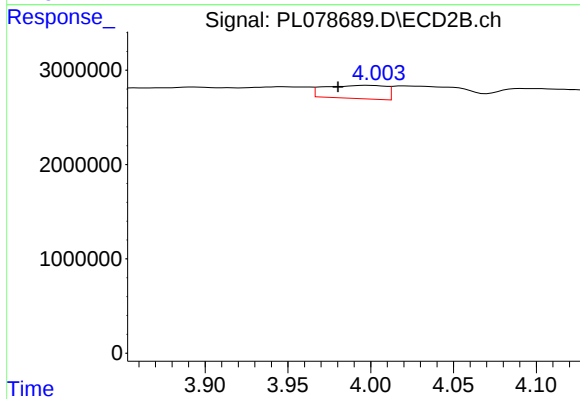
#3 gamma-BHC (Lindane)

R.T.: 3.377 min
Delta R.T.: -0.004 min
Response: 34761149
Conc: 9.67 ng/ml



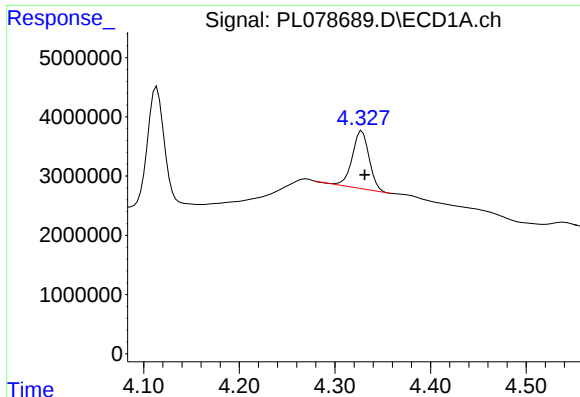
#5 Aldrin

R.T.: 5.051 min
Delta R.T.: 0.025 min
Response: 393324
Conc: 0.16 ng/ml



#5 Aldrin

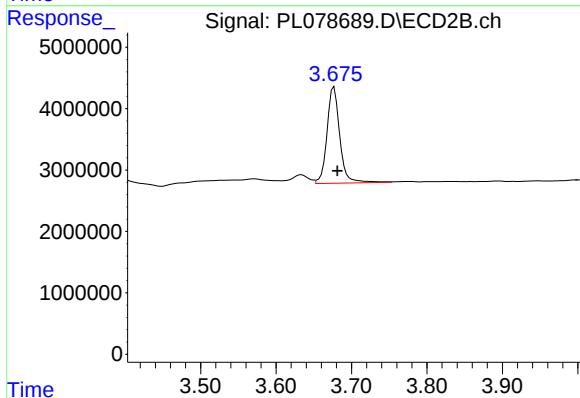
R.T.: 3.998 min
Delta R.T.: 0.017 min
Response: 3591871
Conc: 1.03 ng/ml



#6 beta-BHC

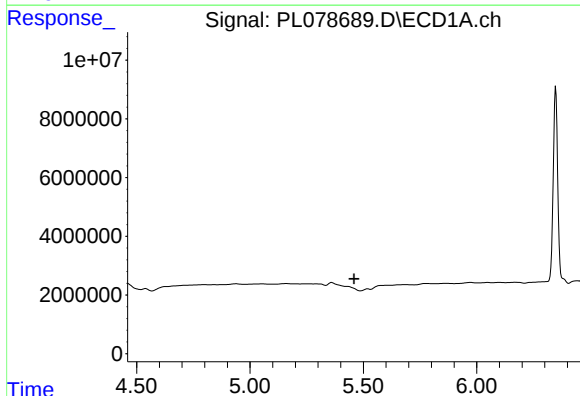
R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 11797946
Conc: 10.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



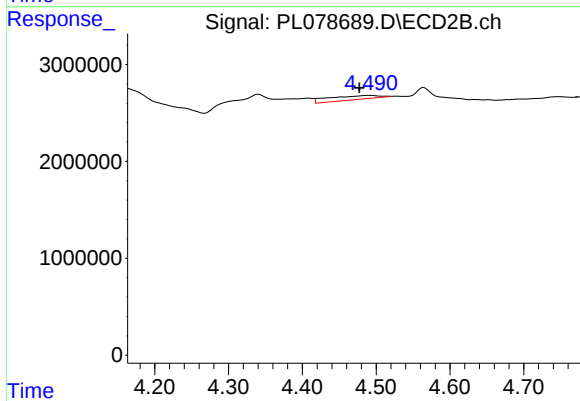
#6 beta-BHC

R.T.: 3.677 min
Delta R.T.: -0.004 min
Response: 18504199
Conc: 12.90 ng/ml



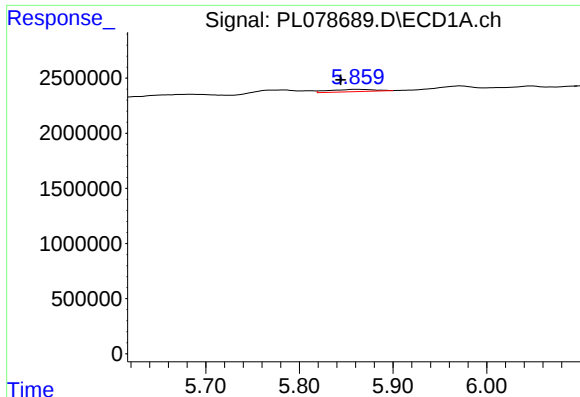
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

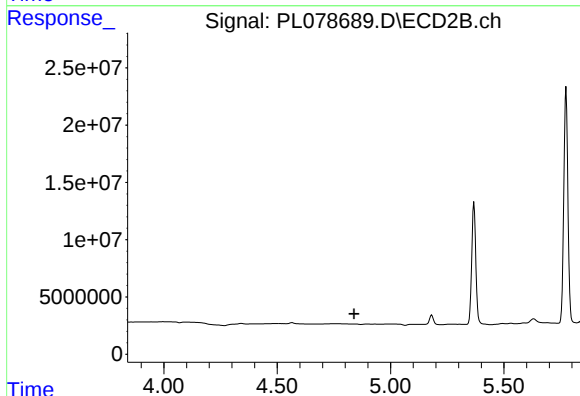
R.T.: 4.491 min
Delta R.T.: 0.014 min
Response: 1815677
Conc: 0.60 ng/ml



#9 Endosulfan I

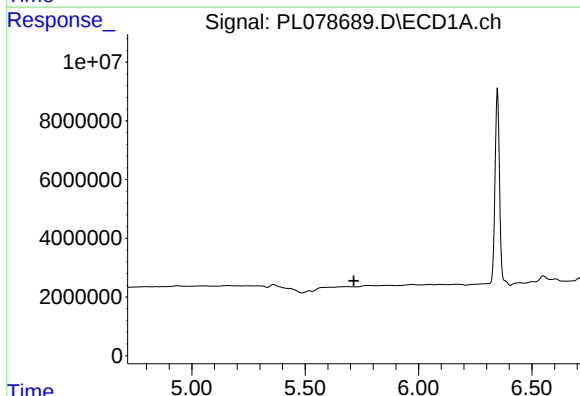
R.T.: 5.861 min
Delta R.T.: 0.017 min
Response: 715415
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



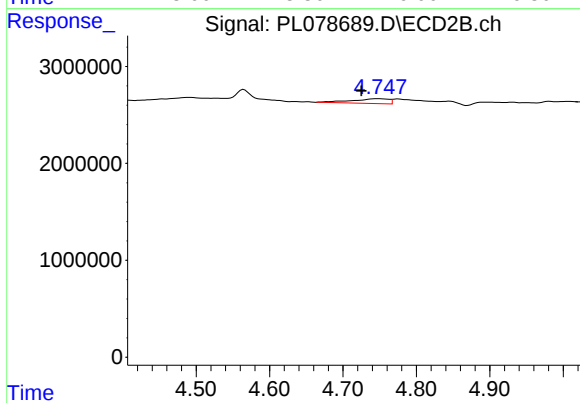
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



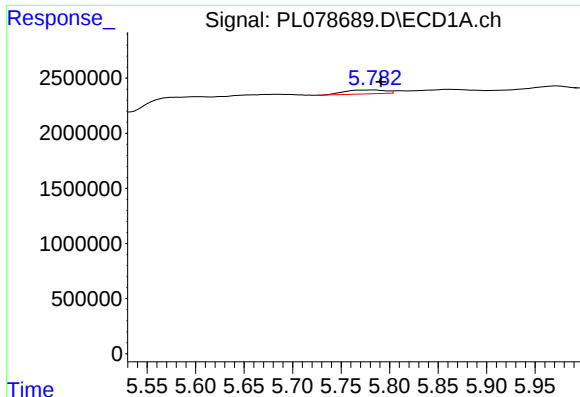
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

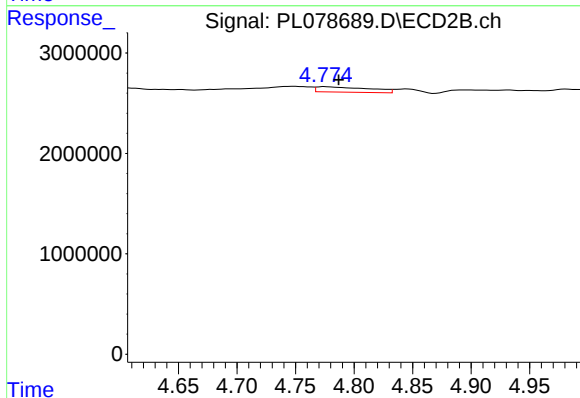
R.T.: 4.749 min
Delta R.T.: 0.024 min
Response: 1727434
Conc: 0.56 ng/ml



#11 alpha-Chlordane

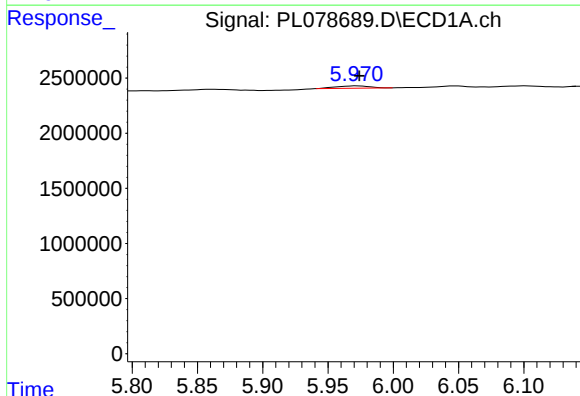
R.T.: 5.784 min
Delta R.T.: -0.007 min
Response: 1026753
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



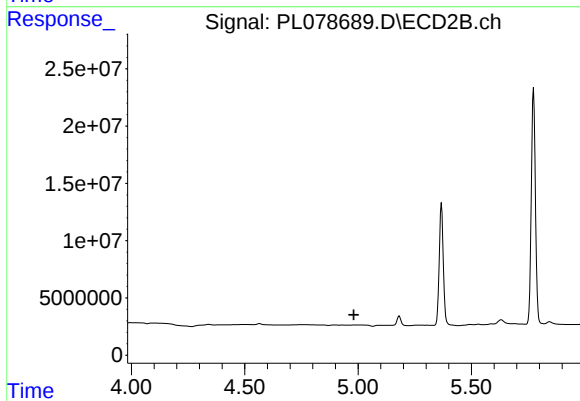
#11 alpha-Chlordane

R.T.: 4.775 min
Delta R.T.: -0.012 min
Response: 1668784
Conc: 0.56 ng/ml



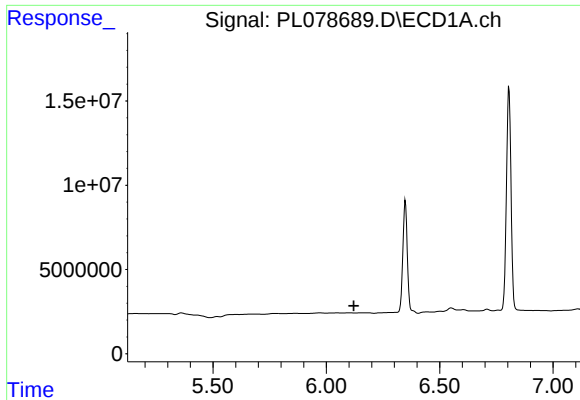
#12 4,4'-DDE

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 385310
Conc: 0.19 ng/ml



#12 4,4'-DDE

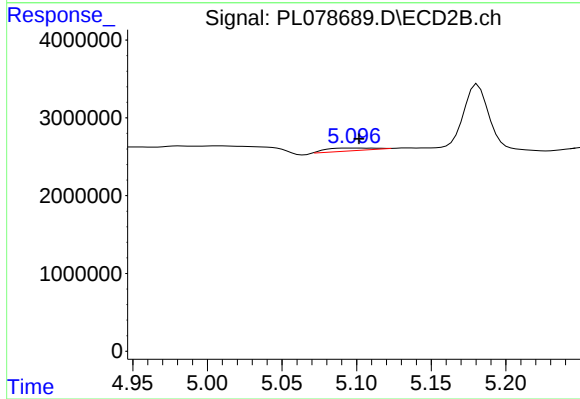
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: -992
Conc: N.D.



#13 Dieldrin

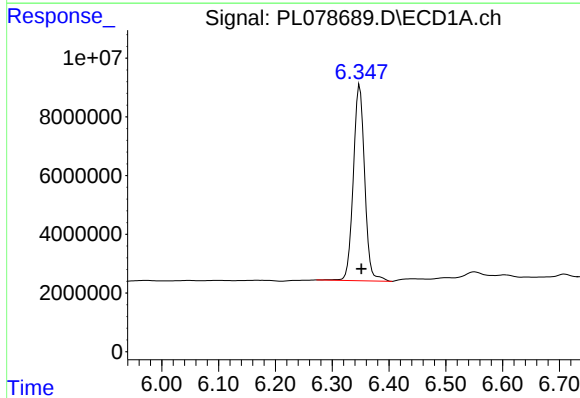
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



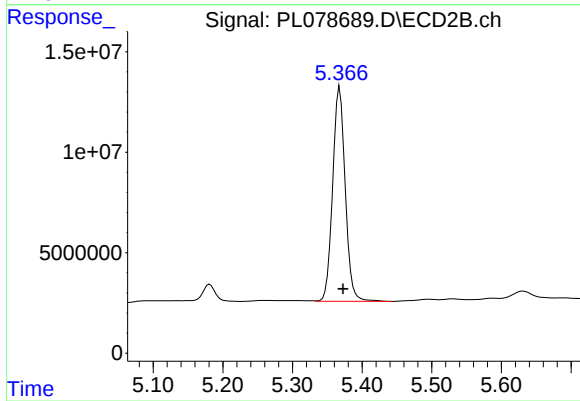
#13 Dieldrin

R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 767728
Conc: 0.26 ng/ml



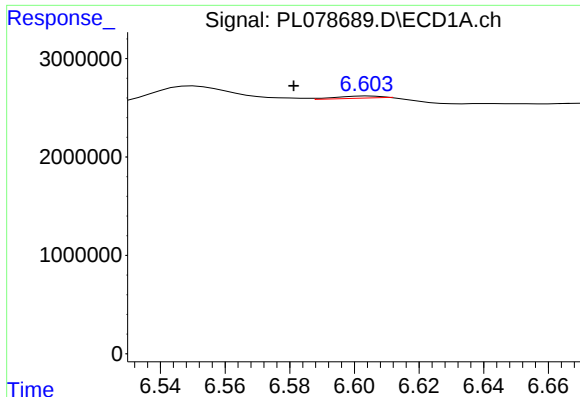
#14 Endrin

R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 92734847
Conc: 48.86 ng/ml



#14 Endrin

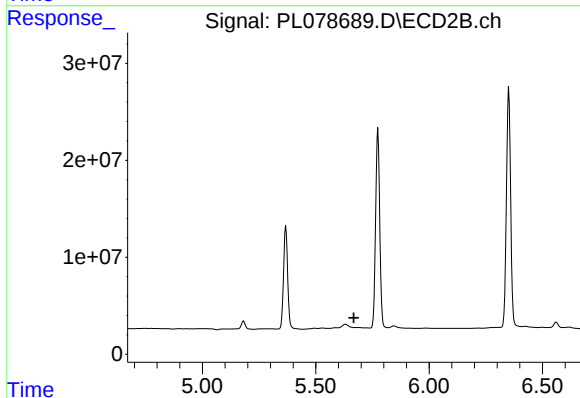
R.T.: 5.368 min
Delta R.T.: -0.005 min
Response: 134051662
Conc: 51.45 ng/ml



#15 Endosulfan II

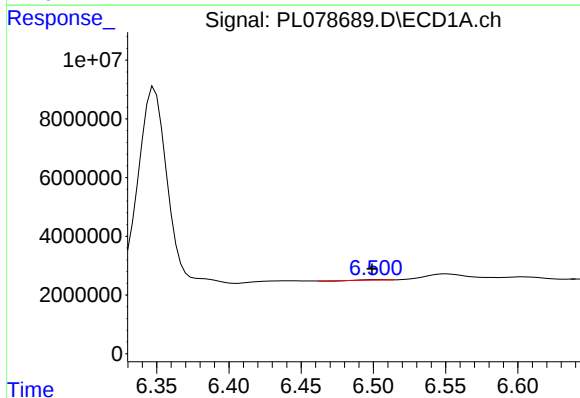
R.T.: 6.604 min
Delta R.T.: 0.023 min
Response: 311628
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



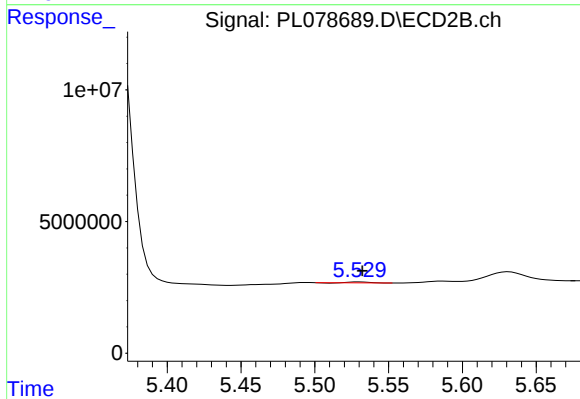
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.669 min
Response: 0
Conc: N.D.



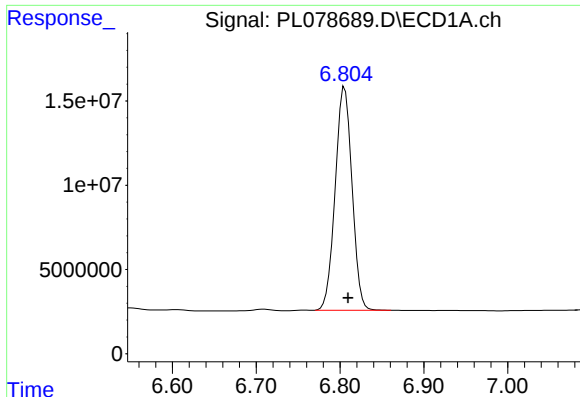
#16 4,4'-DDD

R.T.: 6.502 min
Delta R.T.: 0.003 min
Response: 111299
Conc: 0.07 ng/ml



#16 4,4'-DDD

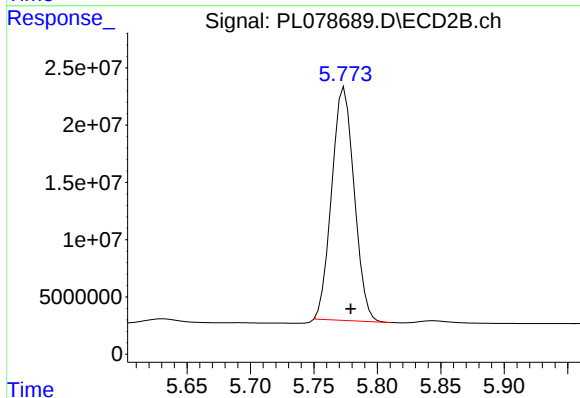
R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 258516
Conc: 0.12 ng/ml



#17 4,4'-DDT

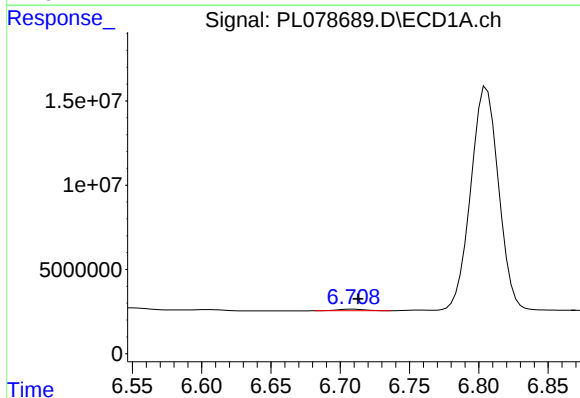
R.T.: 6.806 min
Delta R.T.: -0.004 min
Response: 185025539
Conc: 103.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



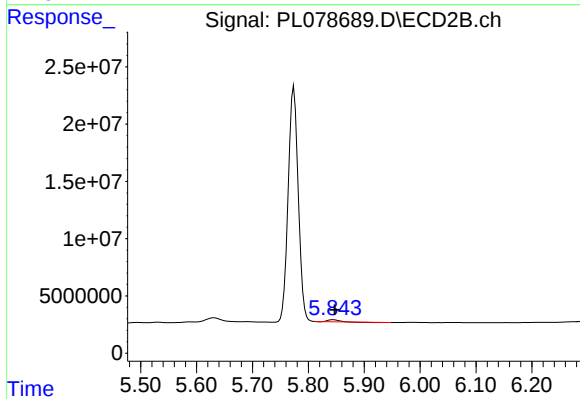
#17 4,4'-DDT

R.T.: 5.774 min
Delta R.T.: -0.005 min
Response: 250349077
Conc: 115.41 ng/ml



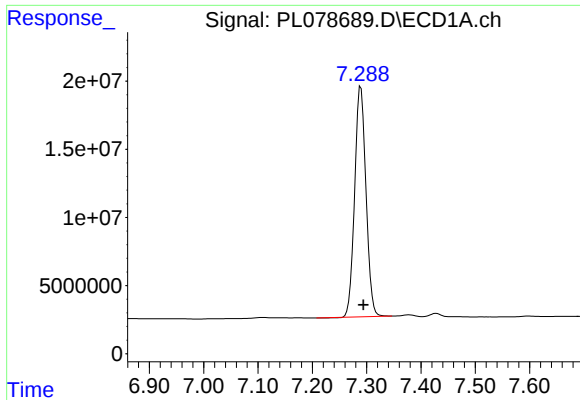
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 1277263
Conc: 0.88 ng/ml



#18 Endrin aldehyde

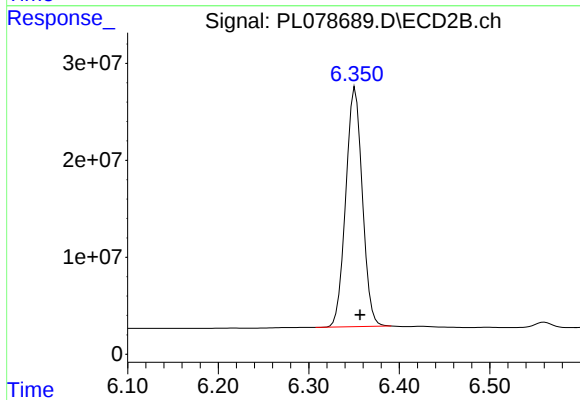
R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 1824585
Conc: 0.97 ng/ml



#20 Methoxychlor

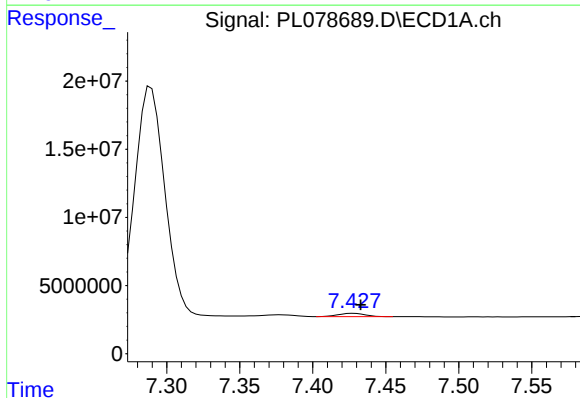
R.T.: 7.289 min
Delta R.T.: -0.005 min
Response: 244714520
Conc: 265.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



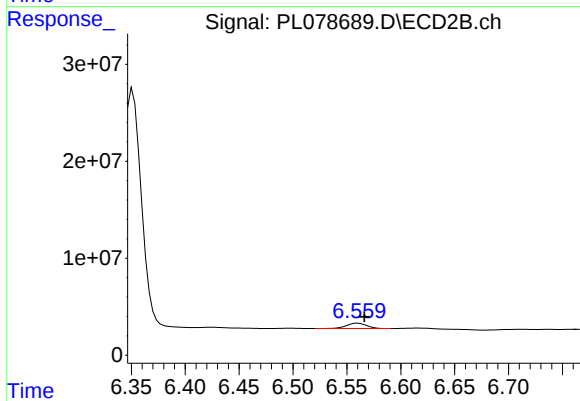
#20 Methoxychlor

R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 314256037
Conc: 276.93 ng/ml



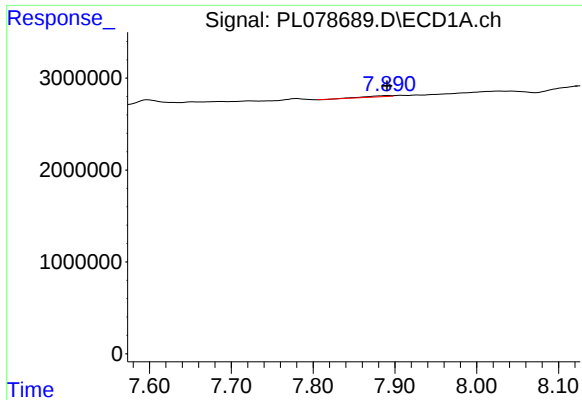
#21 Endrin ketone

R.T.: 7.428 min
Delta R.T.: -0.005 min
Response: 3097412
Conc: 1.65 ng/ml



#21 Endrin ketone

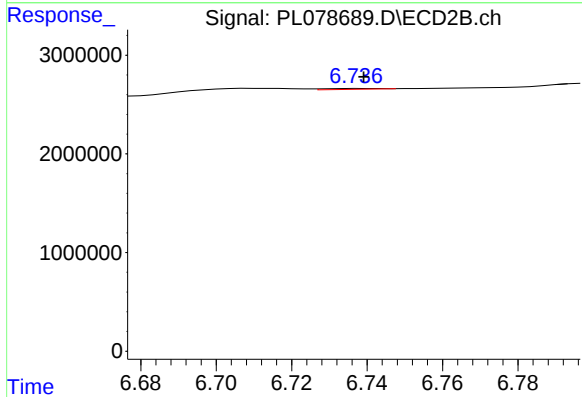
R.T.: 6.560 min
Delta R.T.: -0.006 min
Response: 7282589
Conc: 2.82 ng/ml



#22 Mirex

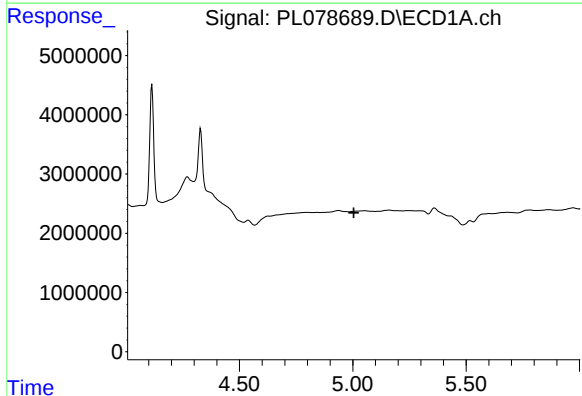
R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 247104
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



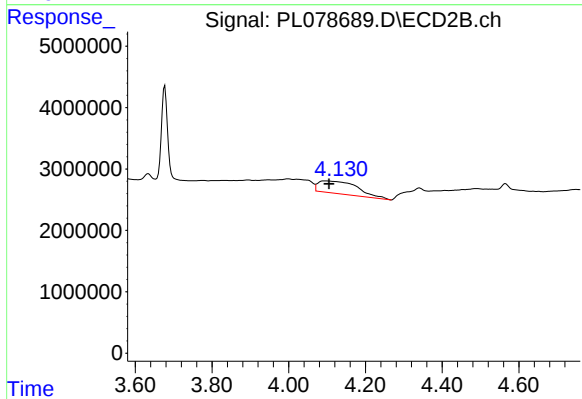
#22 Mirex

R.T.: 6.738 min
Delta R.T.: -0.001 min
Response: 86801
Conc: 0.04 ng/ml



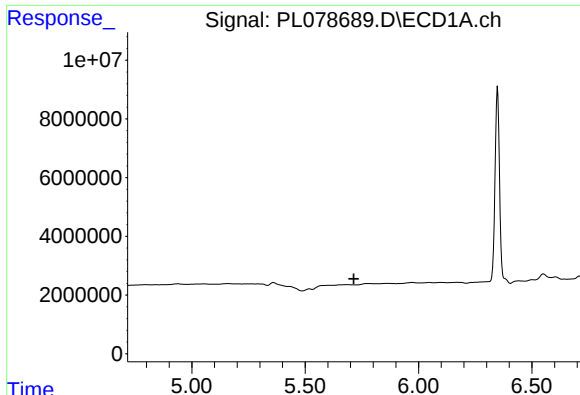
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



#24 Chlordane-2

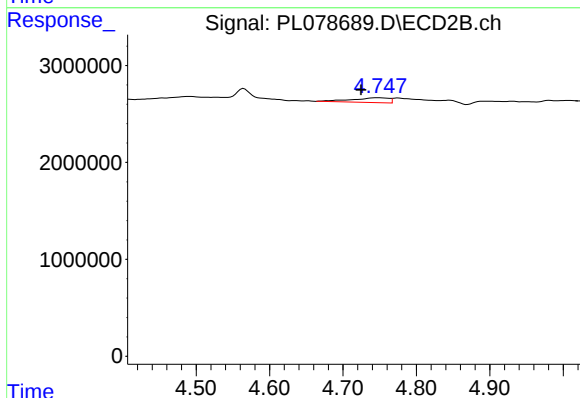
R.T.: 4.091 min
Delta R.T.: -0.014 min
Response: 14508566
Conc: 136.32 ng/ml



#25 Chlordane-3

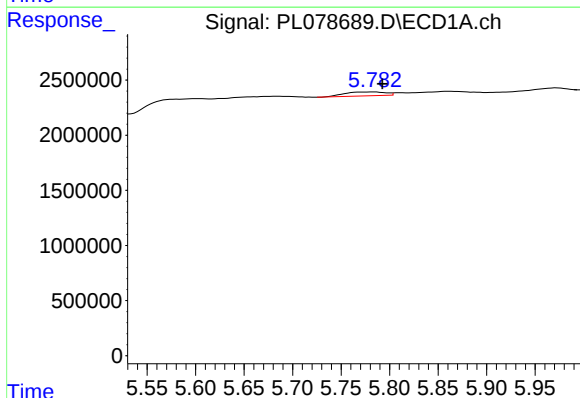
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



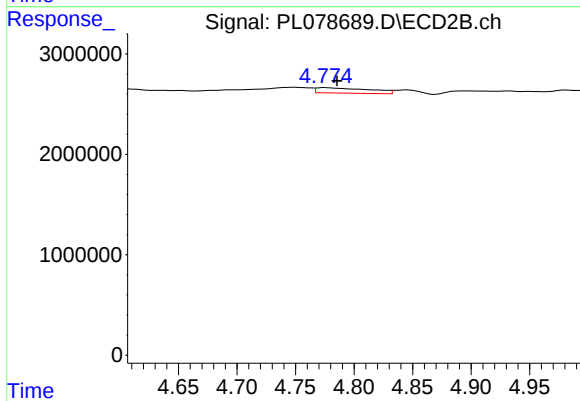
#25 Chlordane-3

R.T.: 4.749 min
Delta R.T.: 0.024 min
Response: 1727434
Conc: 5.67 ng/ml



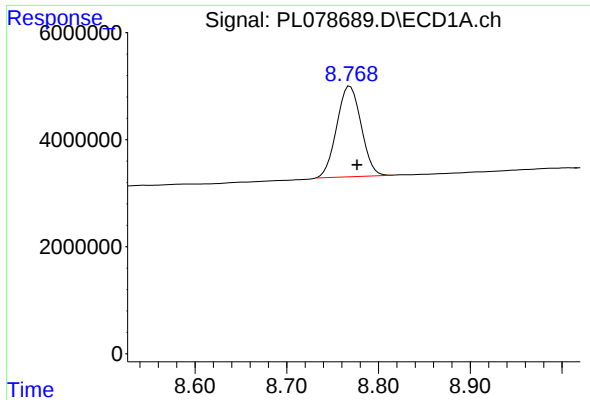
#26 Chlordane-4

R.T.: 5.784 min
Delta R.T.: -0.009 min
Response: 1026753
Conc: 2.50 ng/ml



#26 Chlordane-4

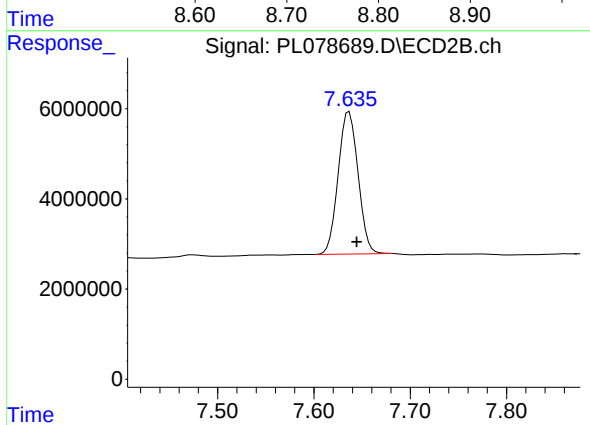
R.T.: 4.775 min
Delta R.T.: -0.011 min
Response: 1668784
Conc: 5.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.008 min
Response: 31240367
Conc: 20.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 45252474
Conc: 23.89 ng/ml