

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
 Data File : PL078952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 12:31
 Operator : AR\AJ
 Sample : N5491-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 20:57:55 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	2.568	37759101	48460134	19.800	18.980
2)	SA Decachlor...	8.768	7.634	25984019	35610955	17.272	18.801
Target Compounds							
2)	A alpha-BHC	3.813f	0.000	160183	0	0.056	N.D. #
3)	MA gamma-BHC...	4.091f	3.380	298274	318274	0.112	0.089
6)	B beta-BHC	0.000	3.678	0	699951	N.D.	0.488 #
7)	B delta-BHC	0.000	3.895	0	611196	N.D.	0.168 #
8)	B Heptachlo...	5.459	4.471	1355083	726109	0.638	0.241 #
9)	A Endosulfan I	0.000	4.862f	0	1930323	N.D.	0.674 #
10)	B gamma-Chl...	5.710	4.718	3252996	2828243	1.441	0.923 #
11)	B alpha-Chl...	5.788	4.779	6013249	5625777	2.599	1.888 #
12)	B 4,4'-DDE	5.969	4.974	1761882	2672925	0.880	0.982
13)	MA Dieldrin	6.117	5.095	4494840	8019369	2.084	2.706 #
14)	MA Endrin	0.000	5.390f	0	1334598	N.D.	0.512 #
15)	B Endosulfa...	6.557f	5.679	415118	195416	0.221	0.086 #
16)	A 4,4'-DDD	6.492	5.526	1326256	97652	0.796	0.044 #
17)	MA 4,4'-DDT	6.806	5.771	795889	1426163	0.444	0.657 #
19)	B Endosulfa...	0.000	6.060	0	808258	N.D.	0.340 #
20)	A Methoxychlor	0.000	6.367	0	1030681	N.D.	0.908 #
22)	Mirex	7.877	0.000	120371	0	0.082	N.D. #
23)	Chlordane-1	0.000	3.550	0	827464	N.D.	8.204 #
25)	Chlordane-3	5.710	4.718	3252996	2828243	9.738	9.279
26)	Chlordane-4	5.788	4.779	6013249	5625777	14.647	17.217
27)	Chlordane-5	0.000	5.445	0	1018349	N.D.	12.486 #

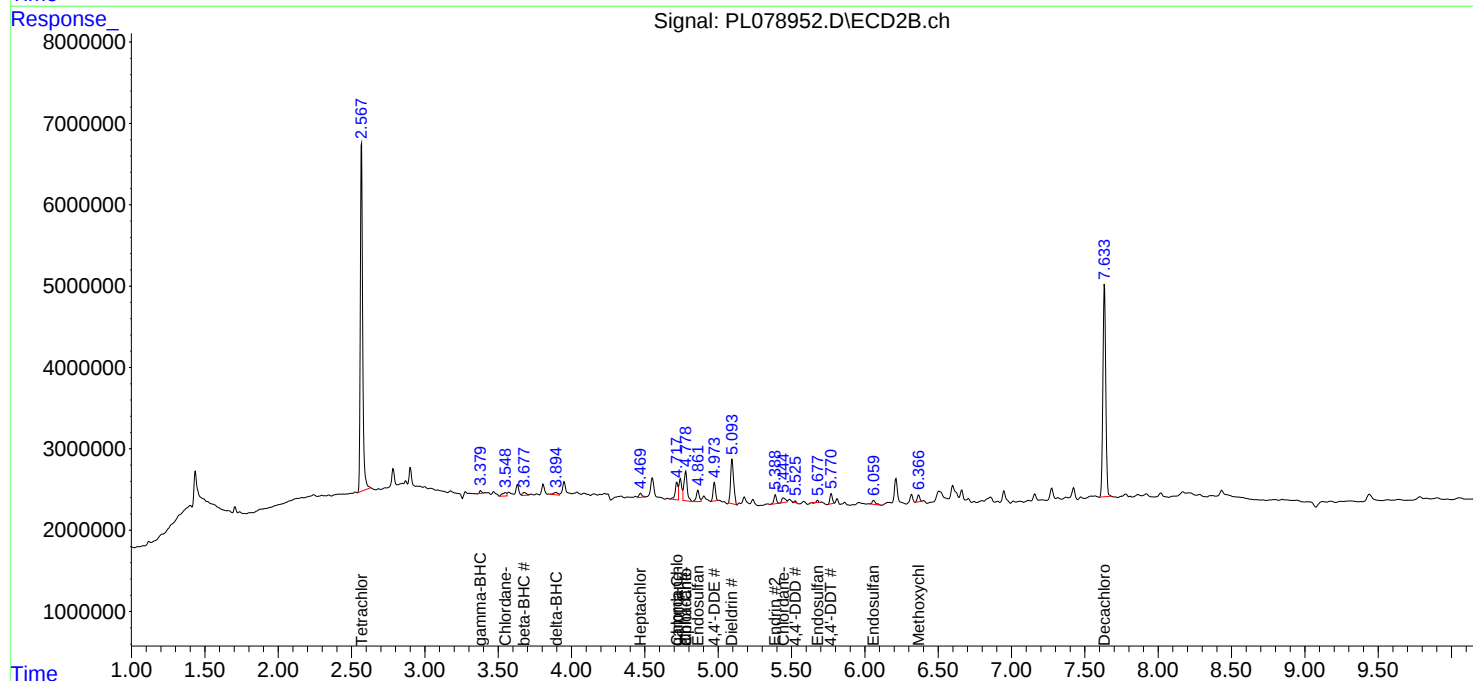
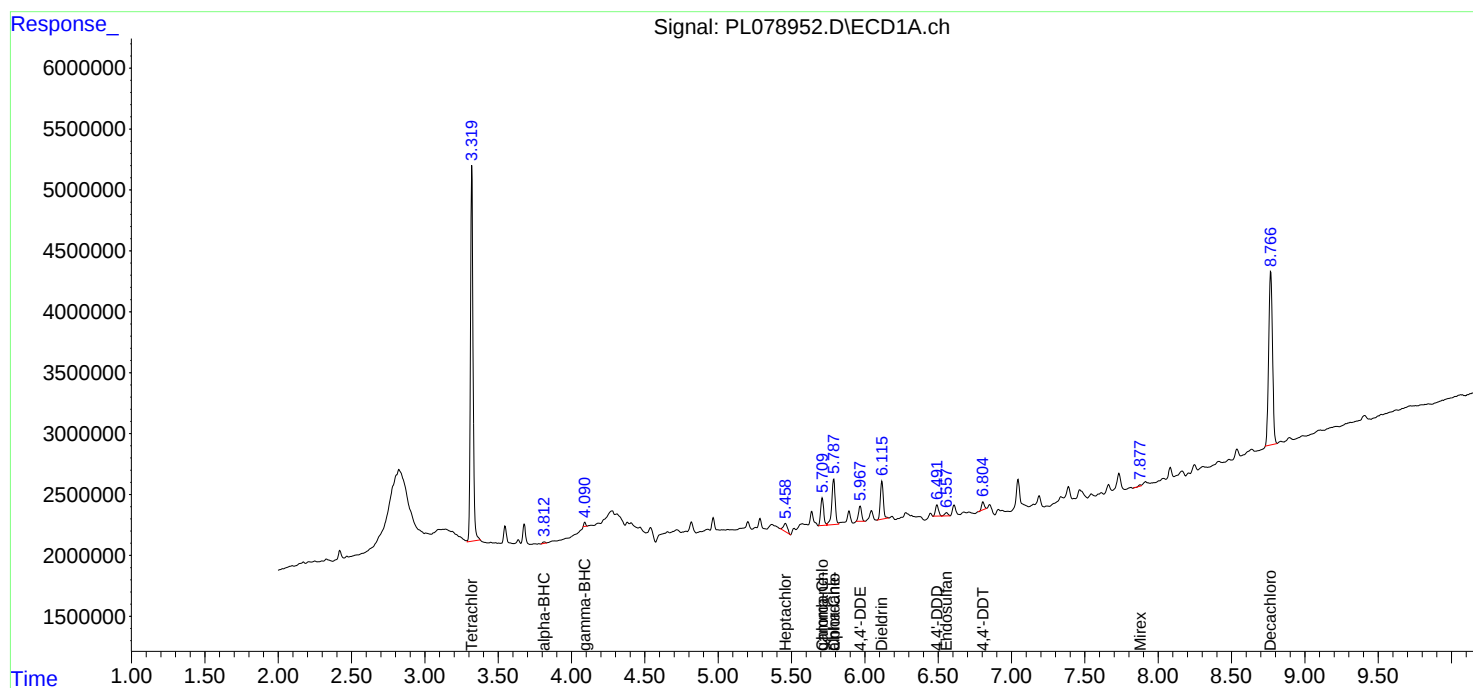
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

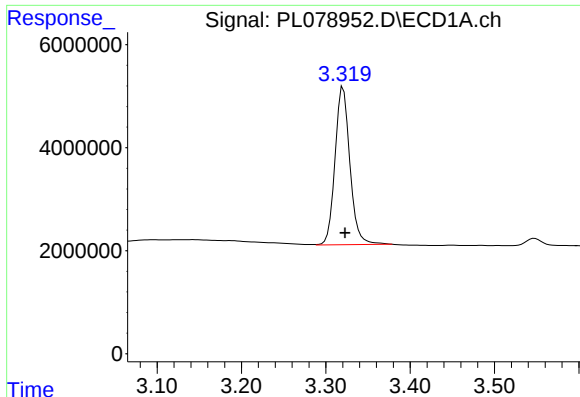
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
Data File : PL078952.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2022 12:31
Operator : AR\AJ
Sample : N5491-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 20:57:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.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

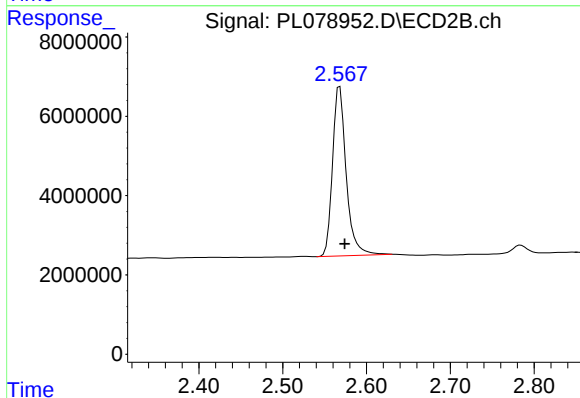




#1 Tetrachloro-m-xylene

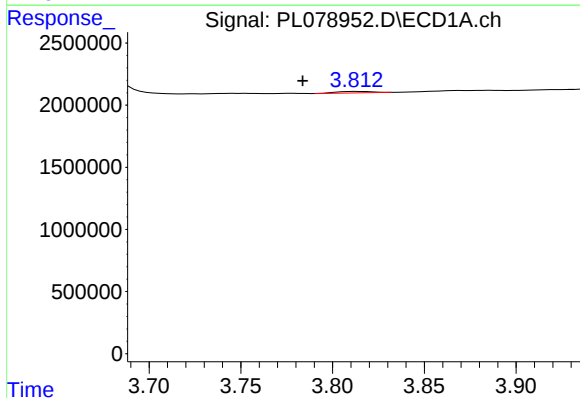
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 37759101
Conc: 19.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



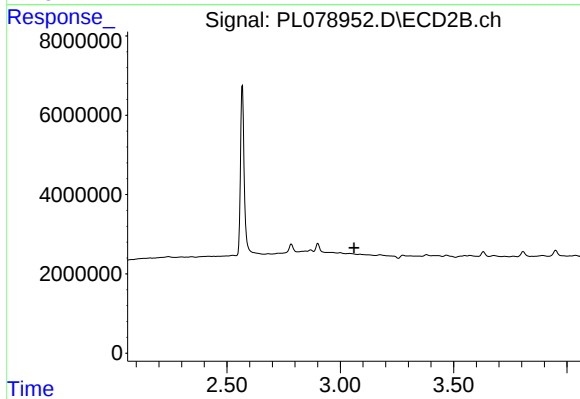
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 48460134
Conc: 18.98 ng/ml



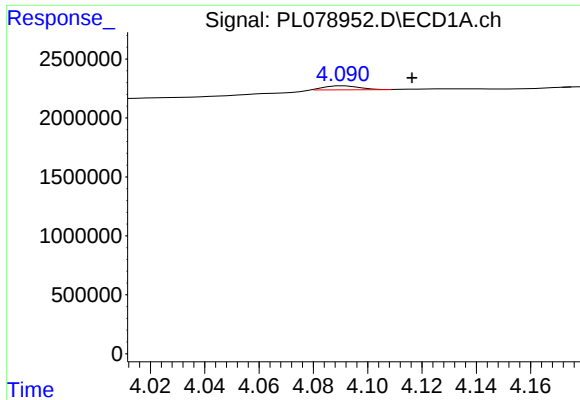
#2 alpha-BHC

R.T.: 3.813 min
Delta R.T.: 0.030 min
Response: 160183
Conc: 0.06 ng/ml



#2 alpha-BHC

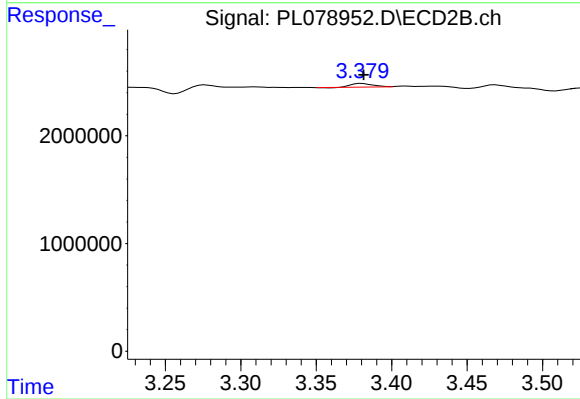
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

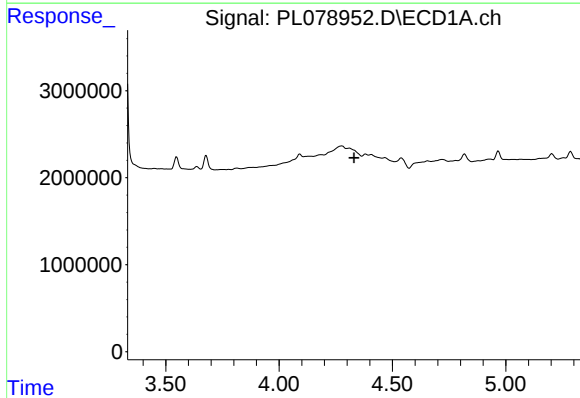
R.T.: 4.091 min
Delta R.T.: -0.025 min
Response: 298274
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



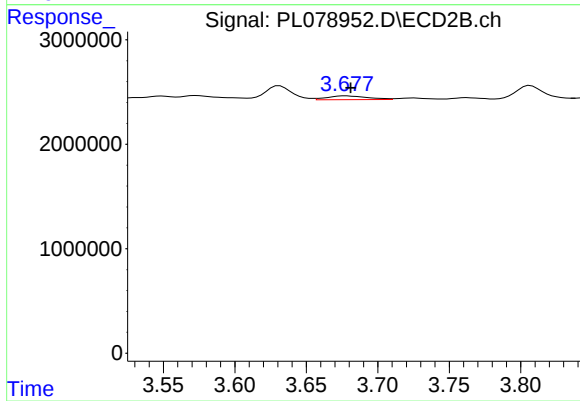
#3 gamma-BHC (Lindane)

R.T.: 3.380 min
Delta R.T.: -0.001 min
Response: 318274
Conc: 0.09 ng/ml



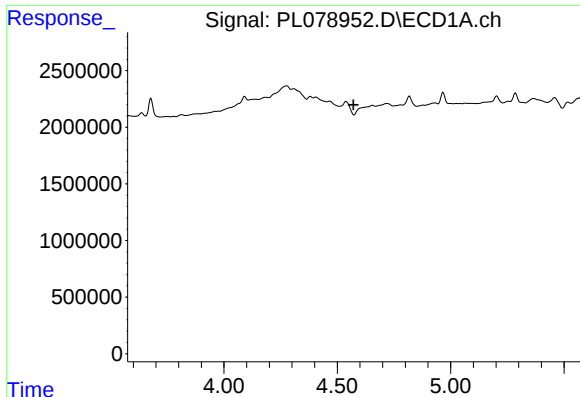
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.331 min
Response: 0
Conc: N.D.



#6 beta-BHC

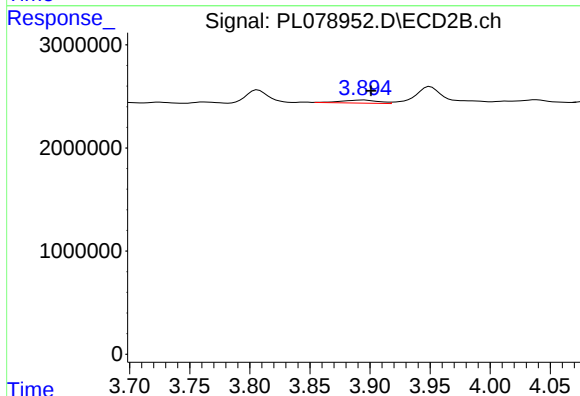
R.T.: 3.678 min
Delta R.T.: -0.003 min
Response: 699951
Conc: 0.49 ng/ml



#7 delta-BHC

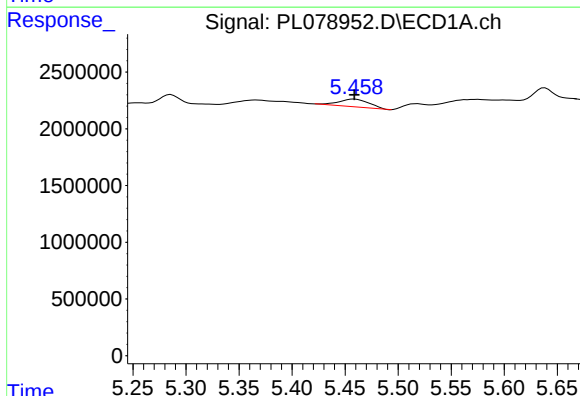
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1



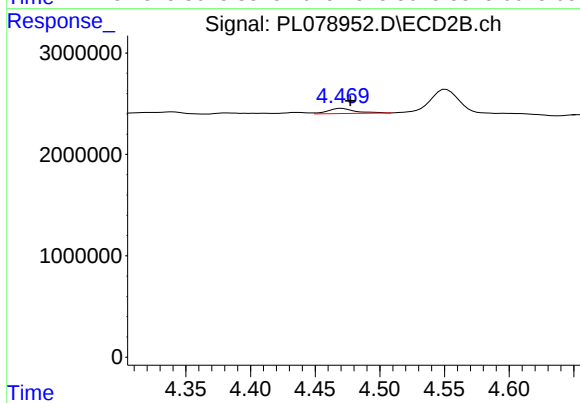
#7 delta-BHC

R.T.: 3.895 min
Delta R.T.: -0.006 min
Response: 611196
Conc: 0.17 ng/ml



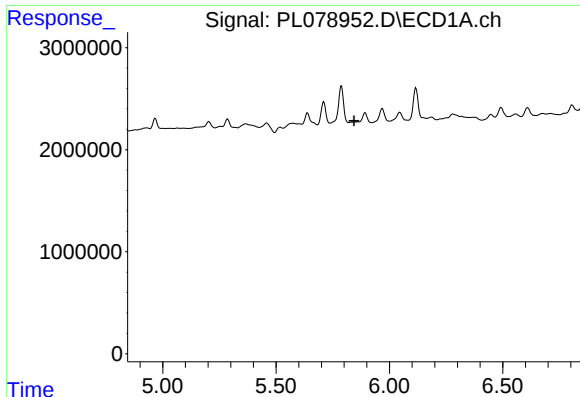
#8 Heptachlor epoxide

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 1355083
Conc: 0.64 ng/ml



#8 Heptachlor epoxide

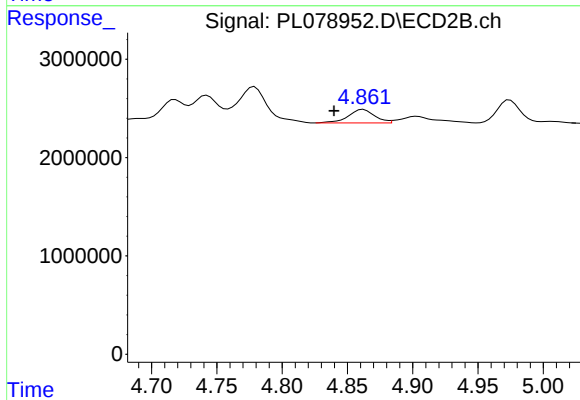
R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 726109
Conc: 0.24 ng/ml



#9 Endosulfan I

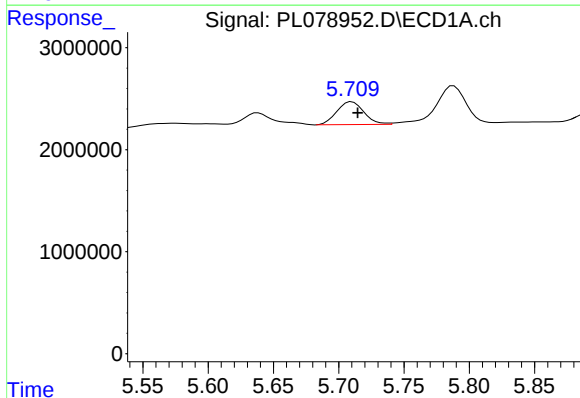
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1



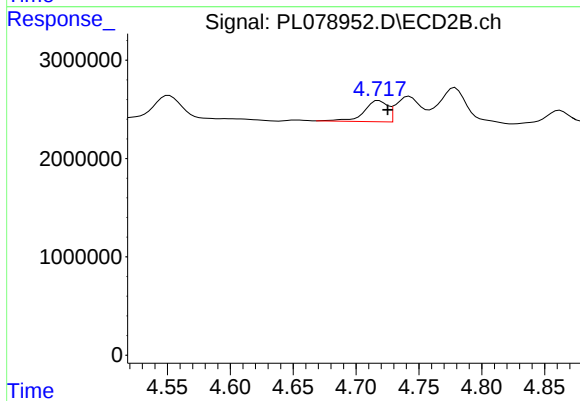
#9 Endosulfan I

R.T.: 4.862 min
Delta R.T.: 0.023 min
Response: 1930323
Conc: 0.67 ng/ml



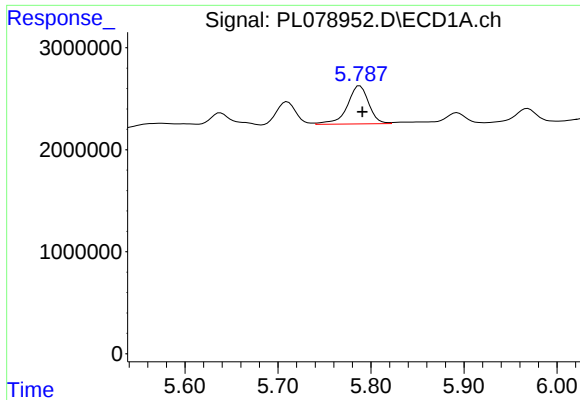
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 3252996
Conc: 1.44 ng/ml



#10 gamma-Chlordane

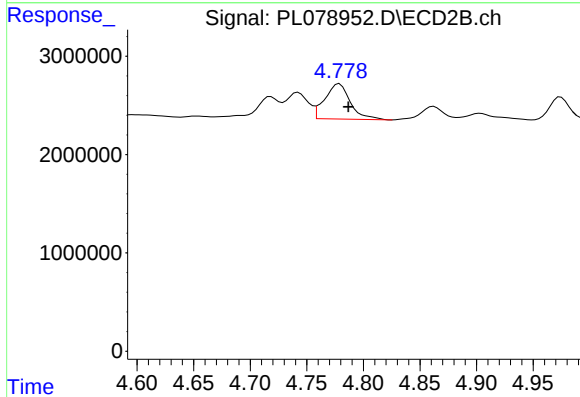
R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 2828243
Conc: 0.92 ng/ml



#11 alpha-Chlordane

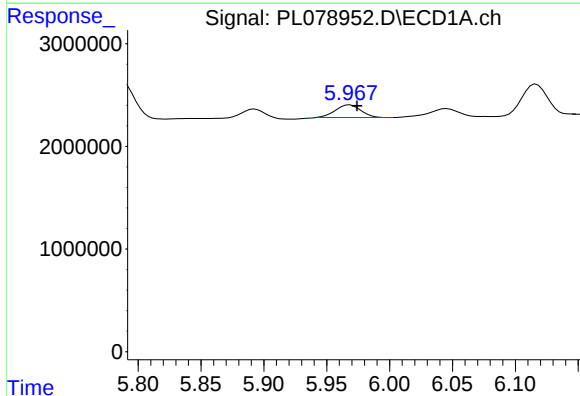
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 6013249
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



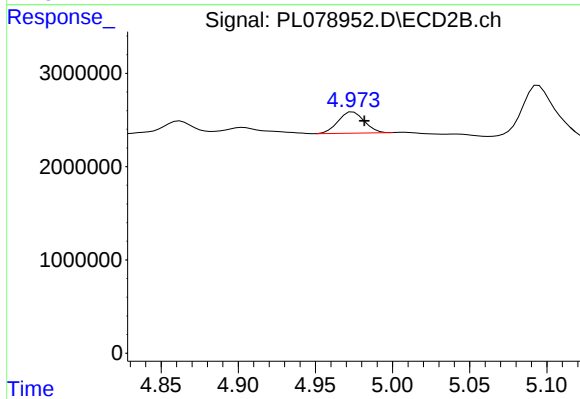
#11 alpha-Chlordane

R.T.: 4.779 min
Delta R.T.: -0.008 min
Response: 5625777
Conc: 1.89 ng/ml



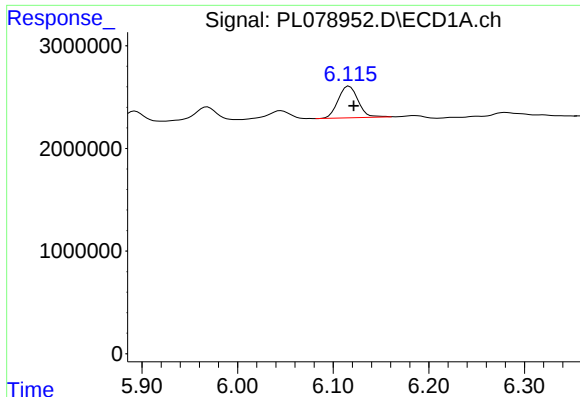
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: -0.006 min
Response: 1761882
Conc: 0.88 ng/ml



#12 4,4'-DDE

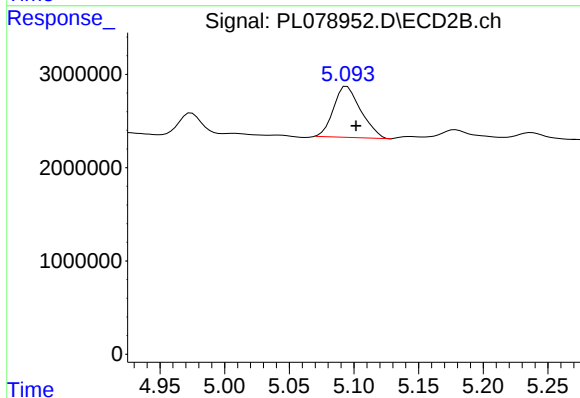
R.T.: 4.974 min
Delta R.T.: -0.007 min
Response: 2672925
Conc: 0.98 ng/ml



#13 Dieldrin

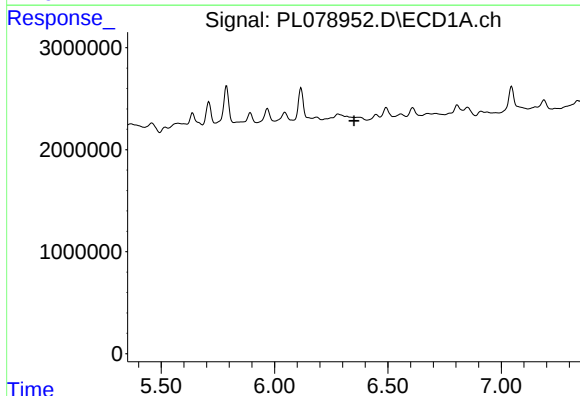
R.T.: 6.117 min
Delta R.T.: -0.005 min
Response: 4494840
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



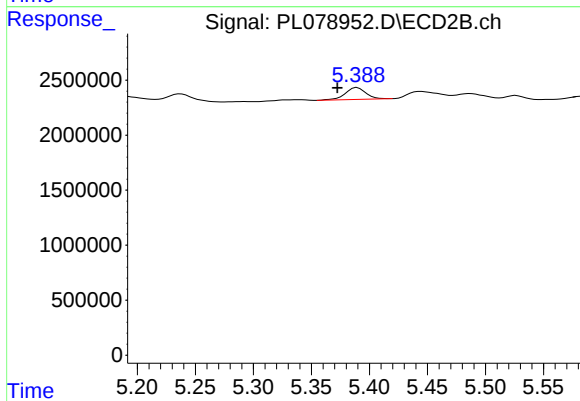
#13 Dieldrin

R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 8019369
Conc: 2.71 ng/ml



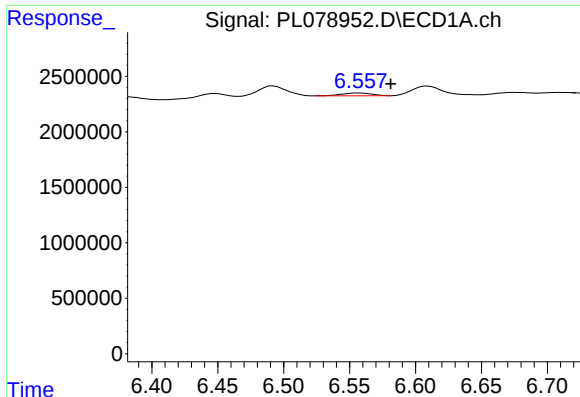
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.351 min
Response: 0
Conc: N.D.



#14 Endrin

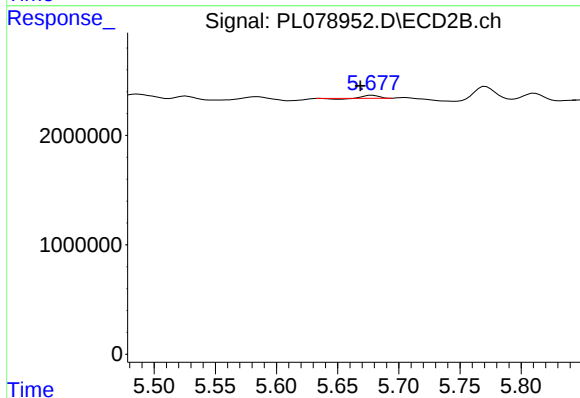
R.T.: 5.390 min
Delta R.T.: 0.017 min
Response: 1334598
Conc: 0.51 ng/ml



#15 Endosulfan II

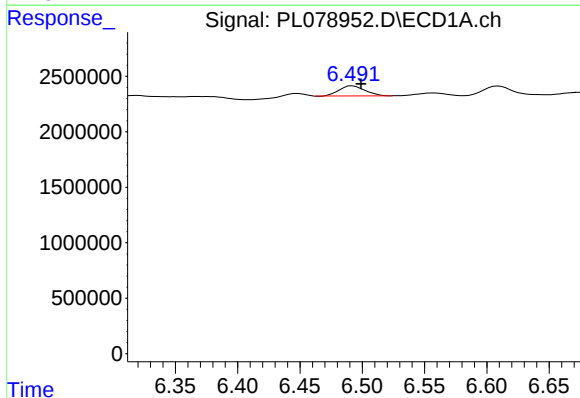
R.T.: 6.557 min
Delta R.T.: -0.024 min
Response: 415118
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



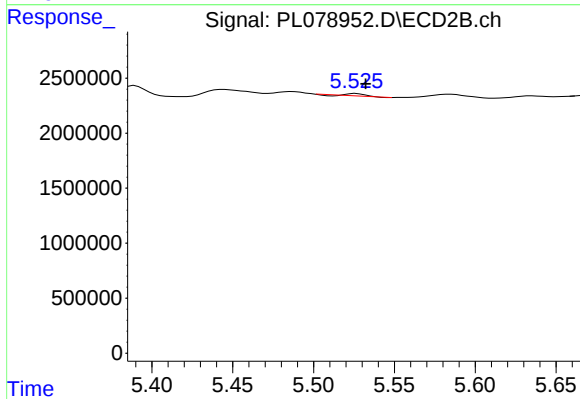
#15 Endosulfan II

R.T.: 5.679 min
Delta R.T.: 0.010 min
Response: 195416
Conc: 0.09 ng/ml



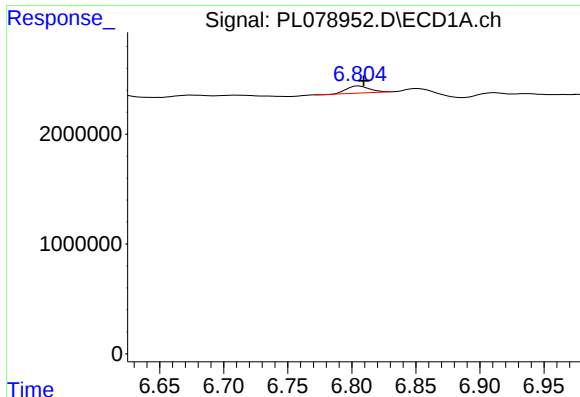
#16 4,4'-DDD

R.T.: 6.492 min
Delta R.T.: -0.007 min
Response: 1326256
Conc: 0.80 ng/ml



#16 4,4'-DDD

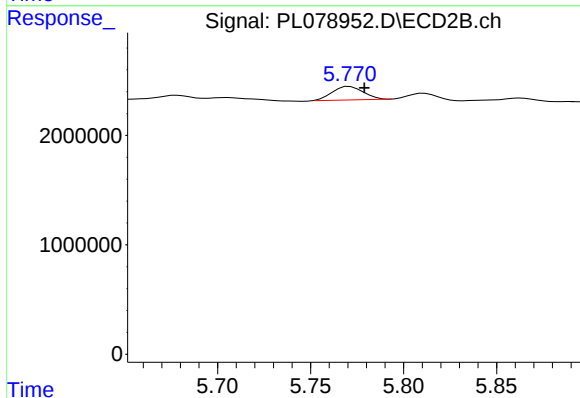
R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 97652
Conc: 0.04 ng/ml



#17 4,4'-DDT

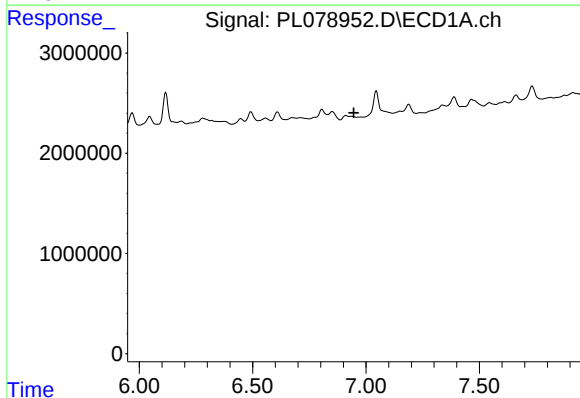
R.T.: 6.806 min
Delta R.T.: -0.004 min
Response: 795889
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



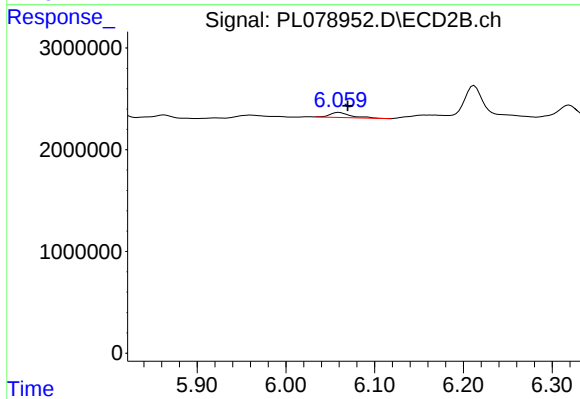
#17 4,4'-DDT

R.T.: 5.771 min
Delta R.T.: -0.008 min
Response: 1426163
Conc: 0.66 ng/ml



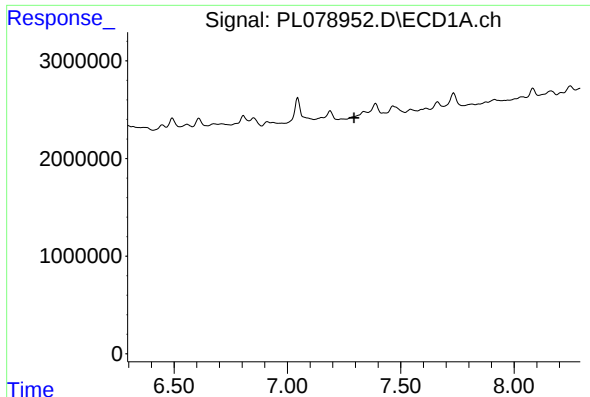
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.946 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

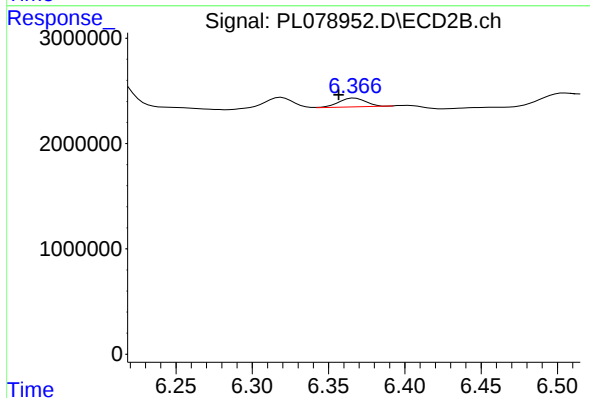
R.T.: 6.060 min
Delta R.T.: -0.010 min
Response: 808258
Conc: 0.34 ng/ml



#20 Methoxychlor

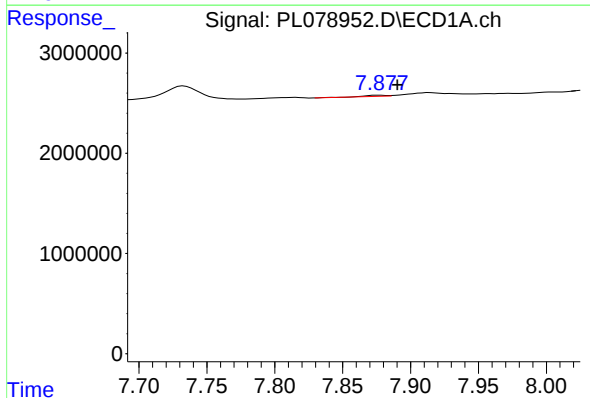
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1



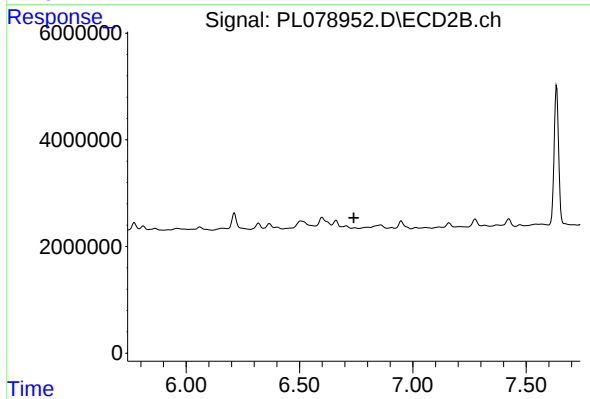
#20 Methoxychlor

R.T.: 6.367 min
Delta R.T.: 0.010 min
Response: 1030681
Conc: 0.91 ng/ml



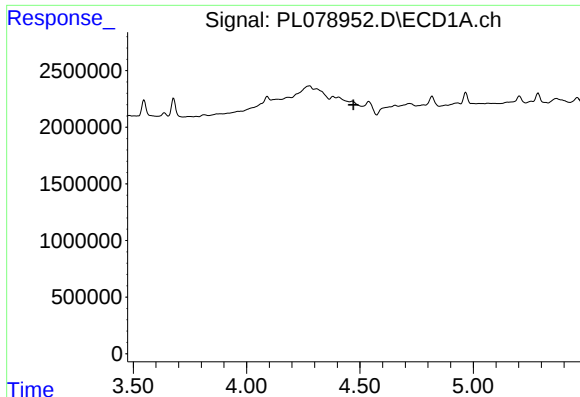
#22 Mirex

R.T.: 7.877 min
Delta R.T.: -0.013 min
Response: 120371
Conc: 0.08 ng/ml



#22 Mirex

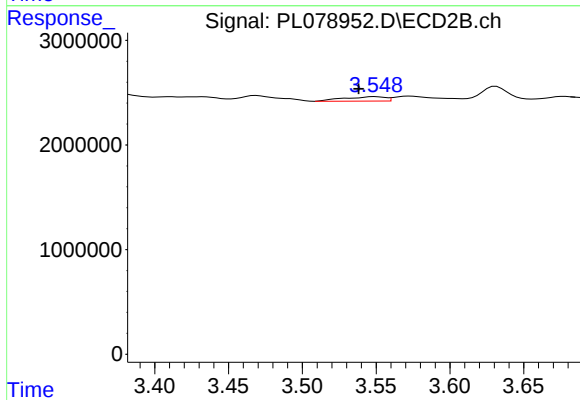
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.



#23 Chlordane-1

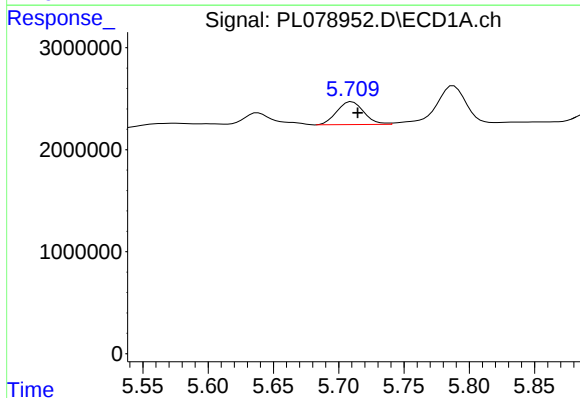
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1



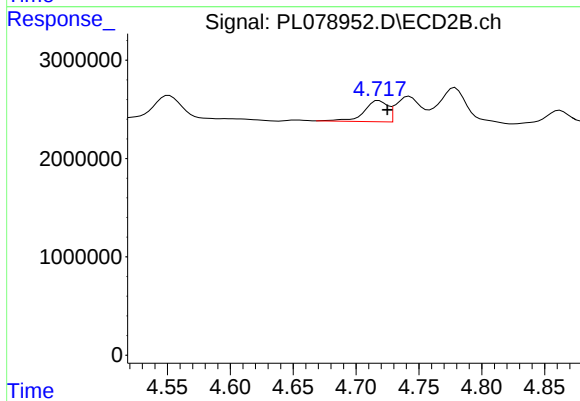
#23 Chlordane-1

R.T.: 3.550 min
Delta R.T.: 0.011 min
Response: 827464
Conc: 8.20 ng/ml



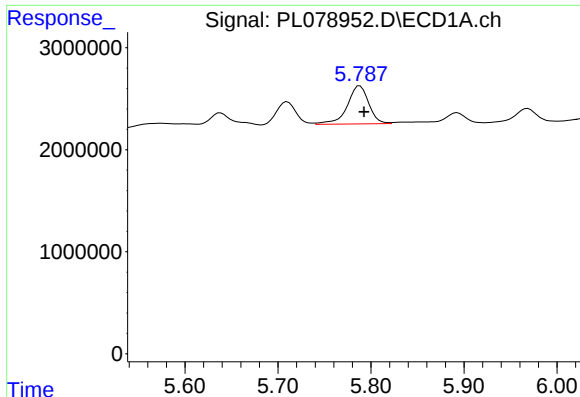
#25 Chlordane-3

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 3252996
Conc: 9.74 ng/ml



#25 Chlordane-3

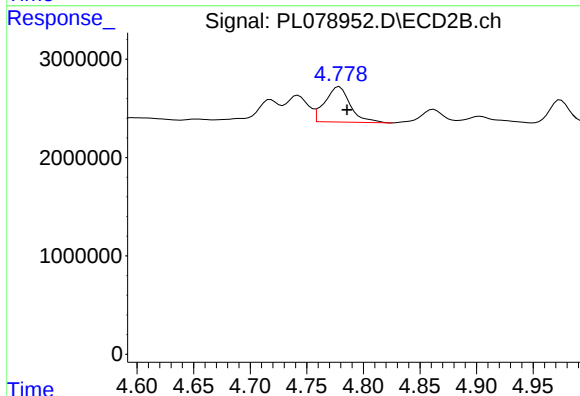
R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 2828243
Conc: 9.28 ng/ml



#26 Chlordane-4

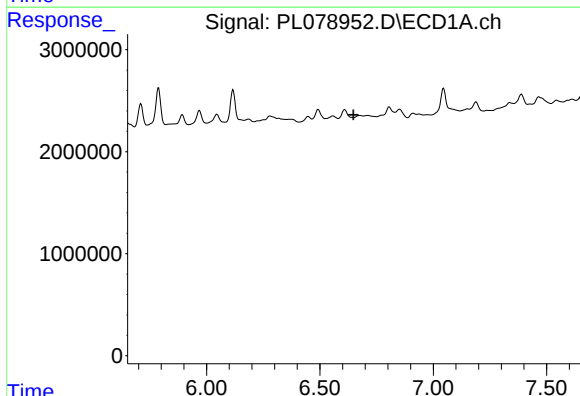
R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 6013249
Conc: 14.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



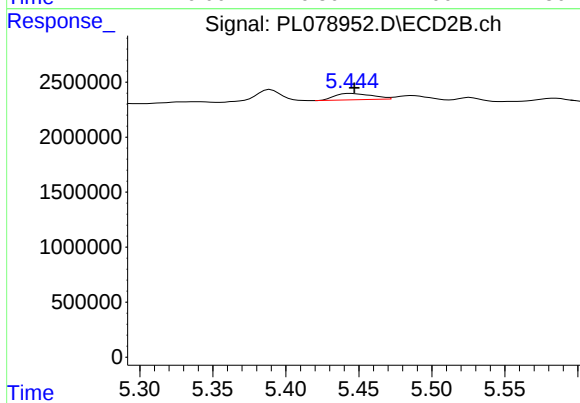
#26 Chlordane-4

R.T.: 4.779 min
Delta R.T.: -0.007 min
Response: 5625777
Conc: 17.22 ng/ml



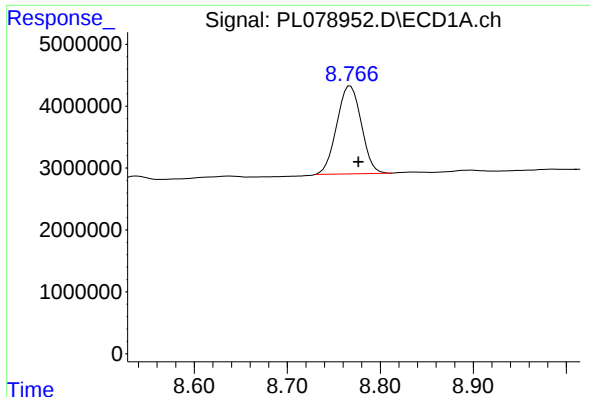
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 1018349
Conc: 12.49 ng/ml



#28 Decachlorobiphenyl

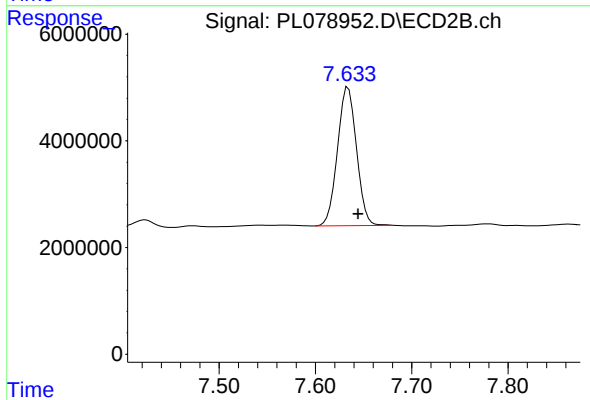
R.T.: 8.768 min

Delta R.T.: -0.009 min

Response: 25984019

Conc: 17.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



#28 Decachlorobiphenyl

R.T.: 7.634 min

Delta R.T.: -0.010 min

Response: 35610955

Conc: 18.80 ng/ml