

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102222\
 Data File : PL078475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 16:20
 Operator : AR\AJ
 Sample : N5219-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 02:01:22 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...	3.323	2.572	39799329	54783704	20.870	21.457
28)	SA Decachlor...	8.776	7.643	24648234	31894734	16.385	16.839
Target Compounds							
2)	A alpha-BHC	3.778	0.000	30278	0	0.011	N.D. #
3)	MA gamma-BHC...	0.000	3.395	0	1196566	N.D.	0.333 #
4)	MA Heptachlor	0.000	3.696	0	5940332	N.D.	1.713 #
6)	B beta-BHC	4.305f	3.696f	588483	5940332	0.511	4.140 #
7)	B delta-BHC	4.544f	0.000	1392692	0	0.612	N.D. #
8)	B Heptachlo...	5.468	4.492	1071782	474589	0.505	0.158 #
9)	A Endosulfan I	5.834	0.000	437620	0	0.205	N.D. #
10)	B gamma-Chl...	5.714	4.751f	183925	598059	0.081	0.195 #
11)	B alpha-Chl...	5.765f	0.000	147650	0	0.064	N.D. #
13)	MA Dieldrin	0.000	5.111	0	568651	N.D.	0.192 #
14)	MA Endrin	6.340	5.398f	180427	3169340	0.095	1.217 #
15)	B Endosulfa...	6.565f	0.000	253217	0	0.135	N.D. #
16)	A 4,4'-DDD	6.500	5.544	44474	1108711	0.027	0.505 #
17)	MA 4,4'-DDT	0.000	5.775	0	151215	N.D.	0.070 #
18)	B Endrin al...	6.736f	5.856	147940	206598	0.102	0.110
19)	B Endosulfa...	6.950	6.069	1115151	1281136	0.606	0.538
20)	A Methoxychlor	7.302	6.345	12732	131320	0.014	0.116 #
21)	B Endrin ke...	7.437	0.000	286254	0	0.152	N.D. #
22)	Mirex	7.884	6.721f	365520	576397	0.250	0.293
23)	Chlordane-1	0.000	3.553	0	392438	N.D.	3.891 #
25)	Chlordane-3	5.714	4.751f	183925	598059	0.551	1.962 #
26)	Chlordane-4	5.765f	0.000	147650	0	0.360	N.D. #

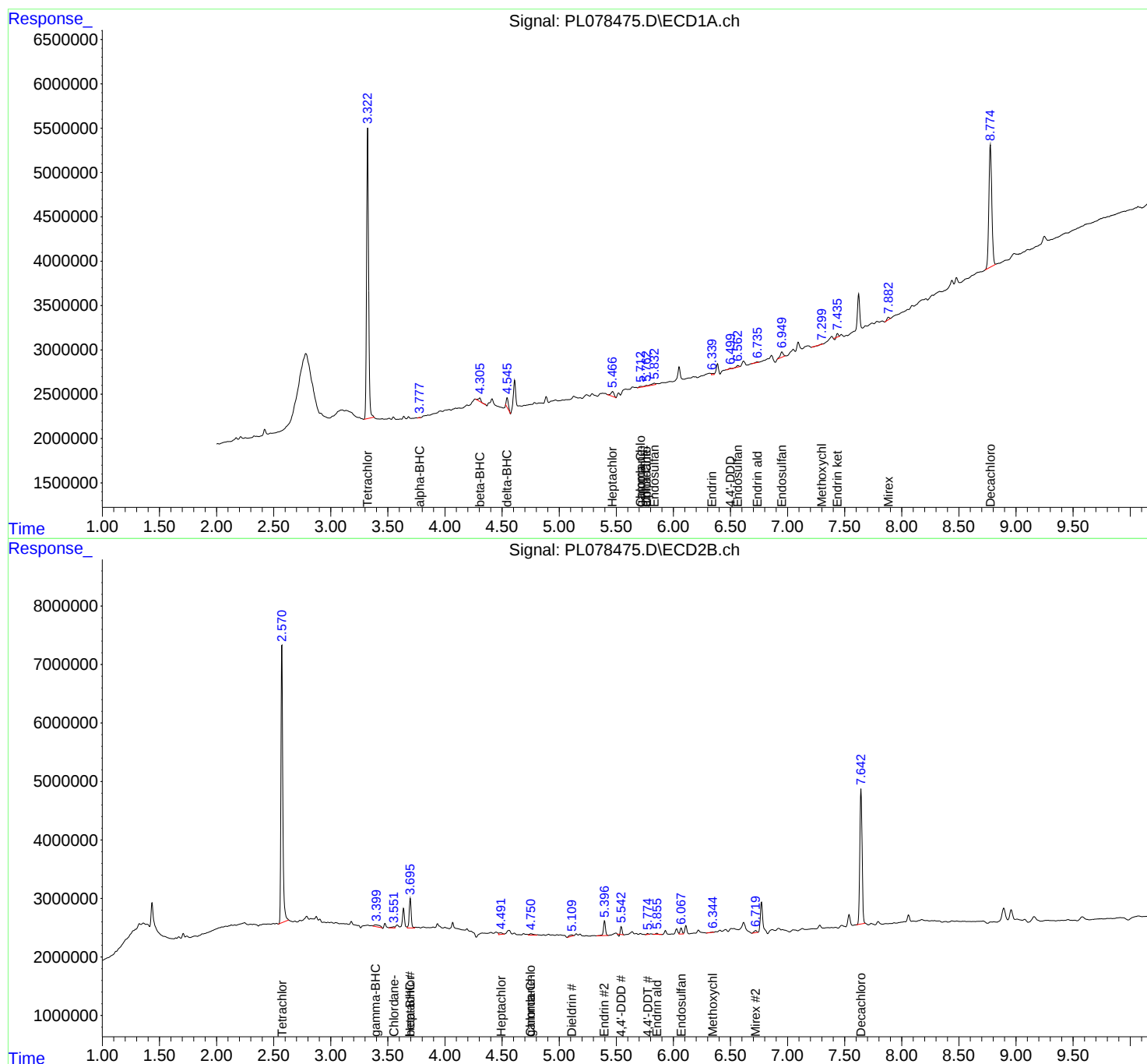
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

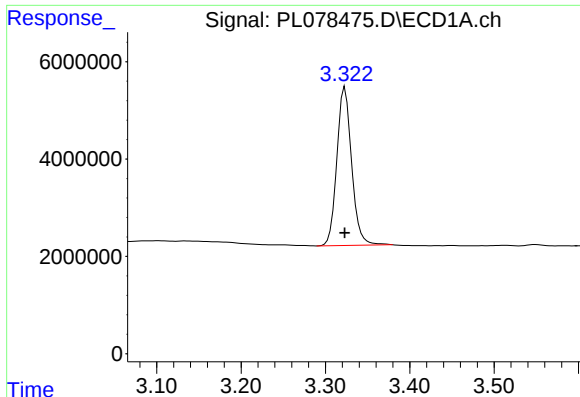
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102222\
Data File : PL078475.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2022 16:20
Operator : AR\AJ
Sample : N5219-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Oct 22 02:01:22 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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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

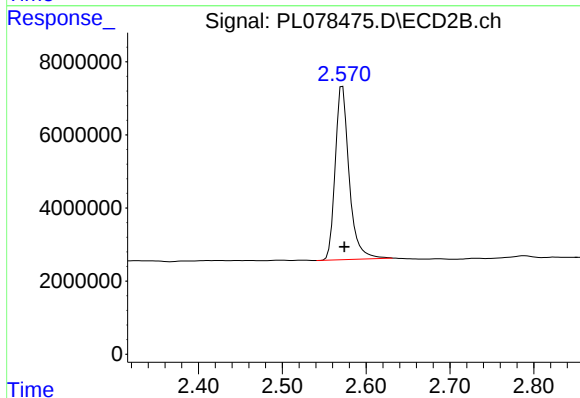




#1 Tetrachloro-m-xylene

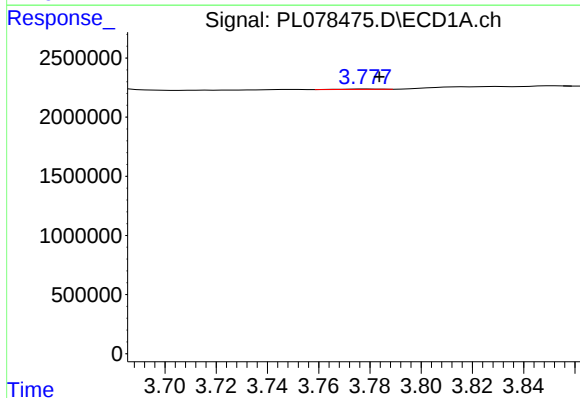
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 39799329
Conc: 20.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



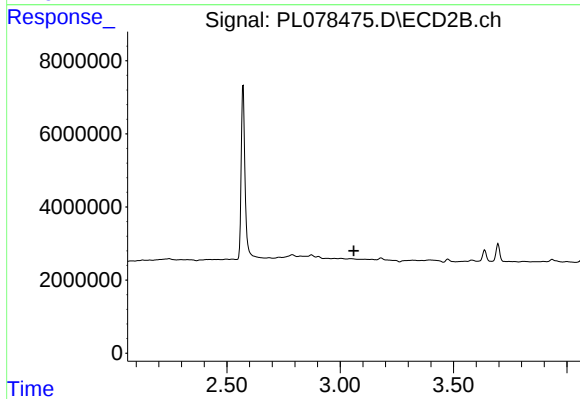
#1 Tetrachloro-m-xylene

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 54783704
Conc: 21.46 ng/ml



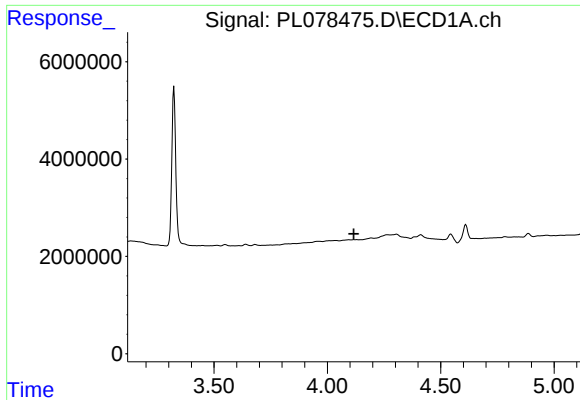
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: -0.006 min
Response: 30278
Conc: 0.01 ng/ml



#2 alpha-BHC

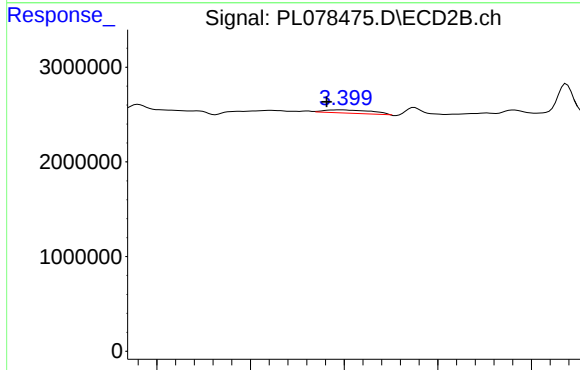
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

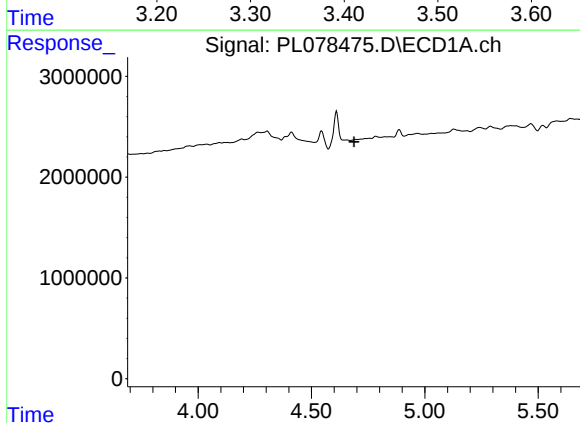
R.T.: 0.000 min
Exp R.T.: 4.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



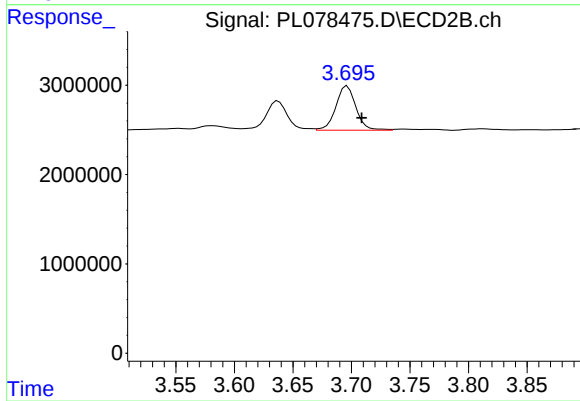
#3 gamma-BHC (Lindane)

R.T.: 3.395 min
Delta R.T.: 0.014 min
Response: 1196566
Conc: 0.33 ng/ml



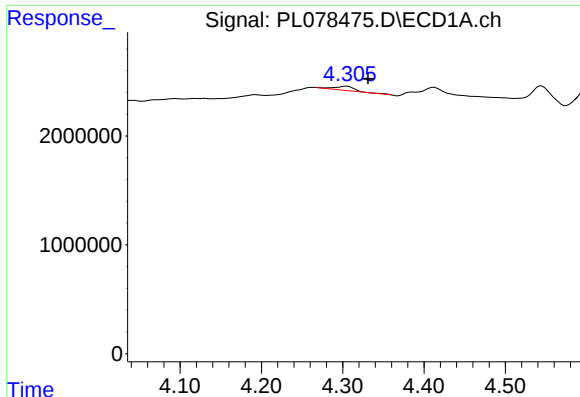
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.688 min
Response: 0
Conc: N.D.



#4 Heptachlor

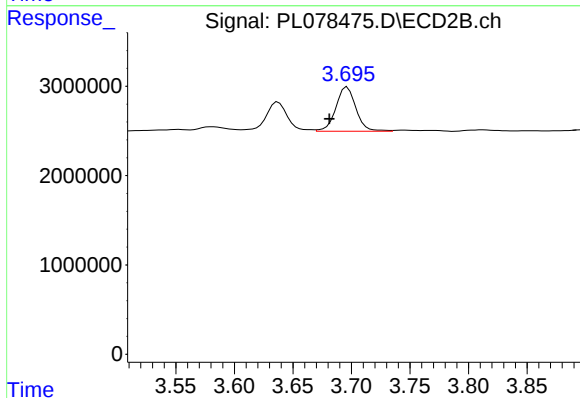
R.T.: 3.696 min
Delta R.T.: -0.012 min
Response: 5940332
Conc: 1.71 ng/ml



#6 beta-BHC

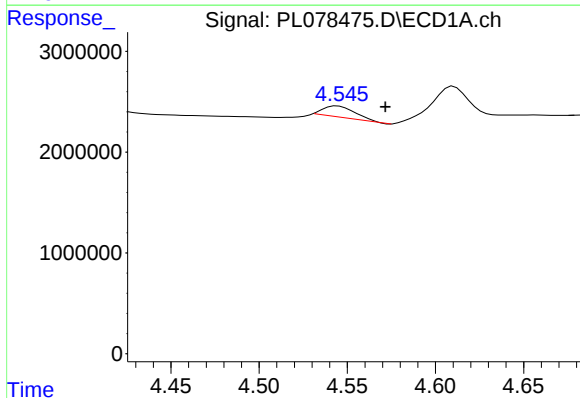
R.T.: 4.305 min
Delta R.T.: -0.026 min
Response: 588483
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



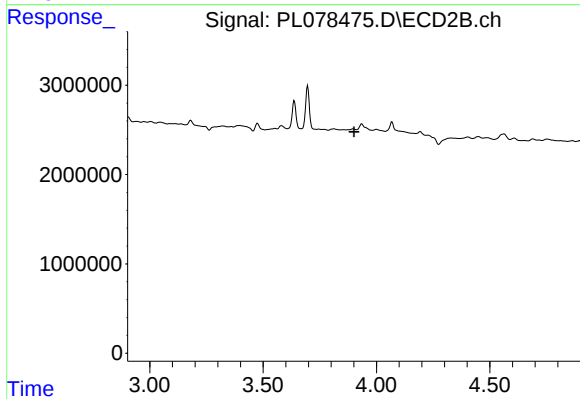
#6 beta-BHC

R.T.: 3.696 min
Delta R.T.: 0.015 min
Response: 5940332
Conc: 4.14 ng/ml



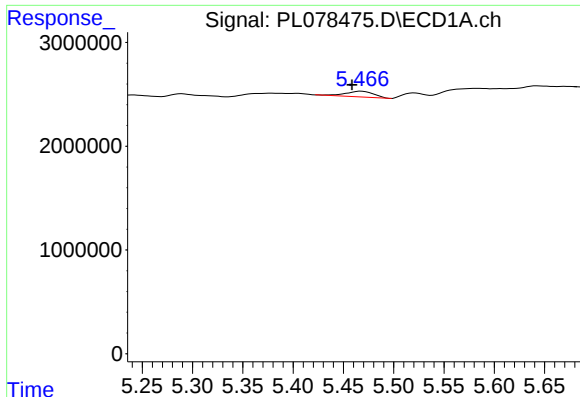
#7 delta-BHC

R.T.: 4.544 min
Delta R.T.: -0.027 min
Response: 1392692
Conc: 0.61 ng/ml



#7 delta-BHC

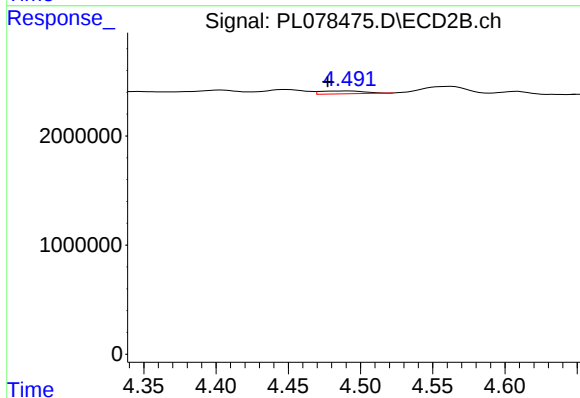
R.T.: 0.000 min
Exp R.T. : 3.901 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

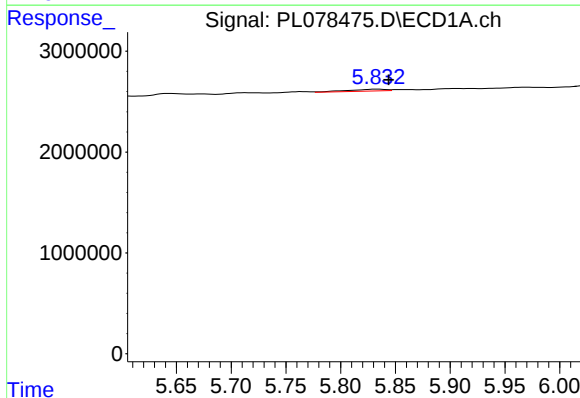
R.T.: 5.468 min
Delta R.T.: 0.009 min
Response: 1071782
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



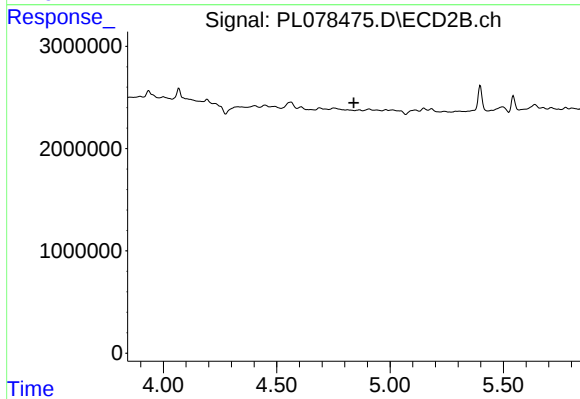
#8 Heptachlor epoxide

R.T.: 4.492 min
Delta R.T.: 0.014 min
Response: 474589
Conc: 0.16 ng/ml



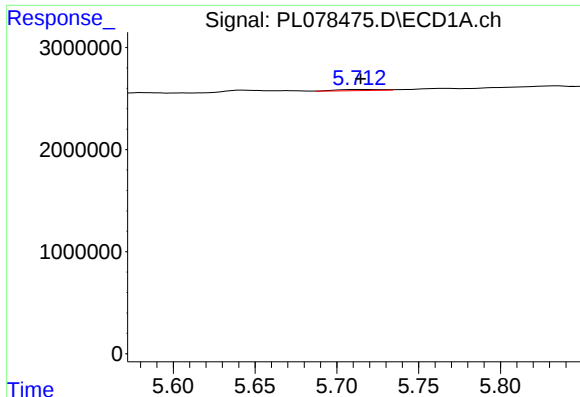
#9 Endosulfan I

R.T.: 5.834 min
Delta R.T.: -0.010 min
Response: 437620
Conc: 0.21 ng/ml



#9 Endosulfan I

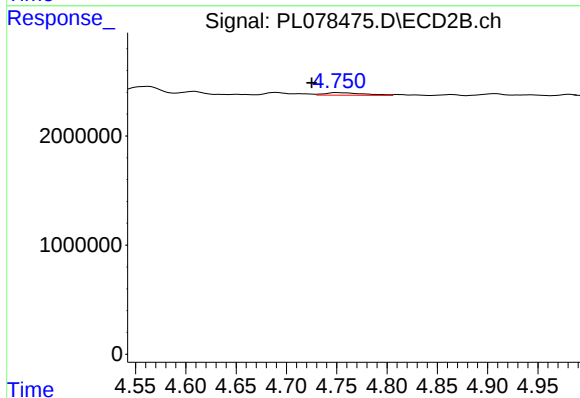
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

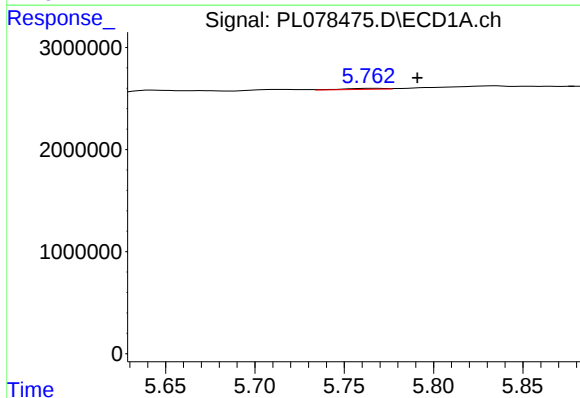
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 183925
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



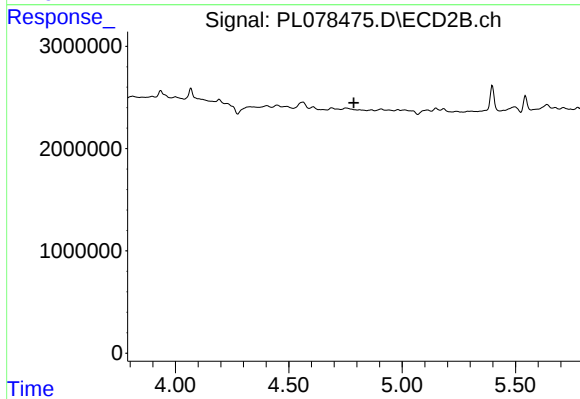
#10 gamma-Chlordane

R.T.: 4.751 min
Delta R.T.: 0.026 min
Response: 598059
Conc: 0.20 ng/ml



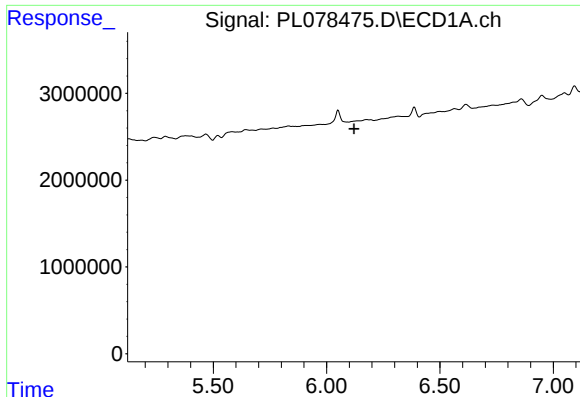
#11 alpha-Chlordane

R.T.: 5.765 min
Delta R.T.: -0.026 min
Response: 147650
Conc: 0.06 ng/ml



#11 alpha-Chlordane

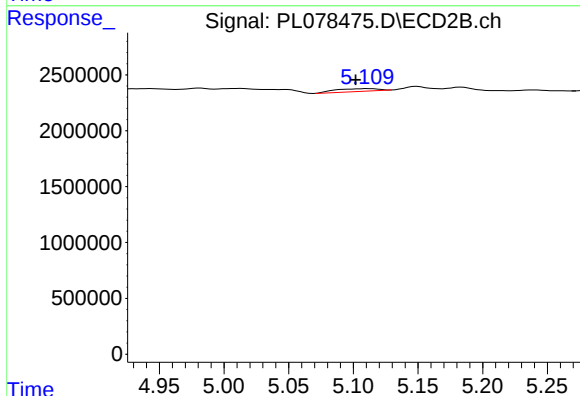
R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



#13 Dieldrin

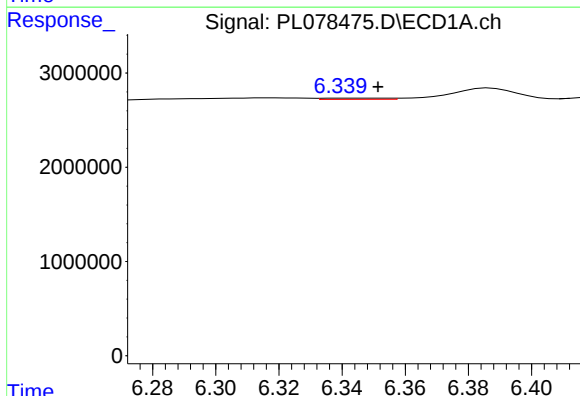
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



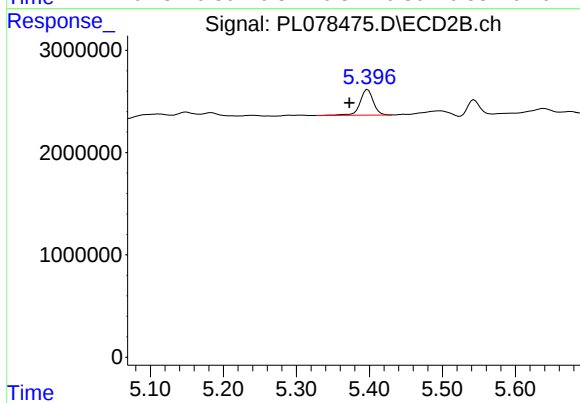
#13 Dieldrin

R.T.: 5.111 min
Delta R.T.: 0.009 min
Response: 568651
Conc: 0.19 ng/ml



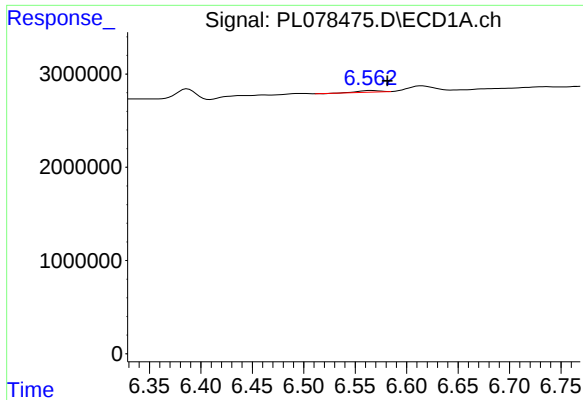
#14 Endrin

R.T.: 6.340 min
Delta R.T.: -0.011 min
Response: 180427
Conc: 0.10 ng/ml



#14 Endrin

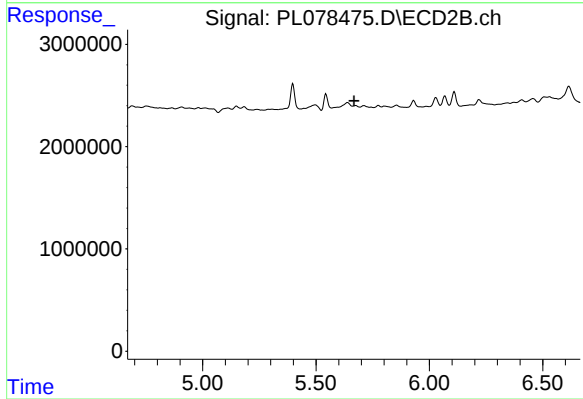
R.T.: 5.398 min
Delta R.T.: 0.025 min
Response: 3169340
Conc: 1.22 ng/ml



#15 Endosulfan II

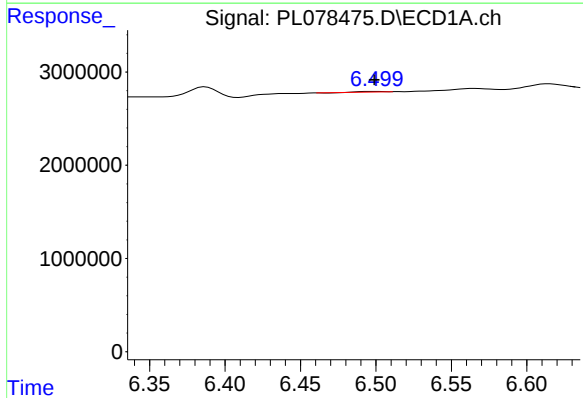
R.T.: 6.565 min
Delta R.T.: -0.017 min
Response: 253217
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



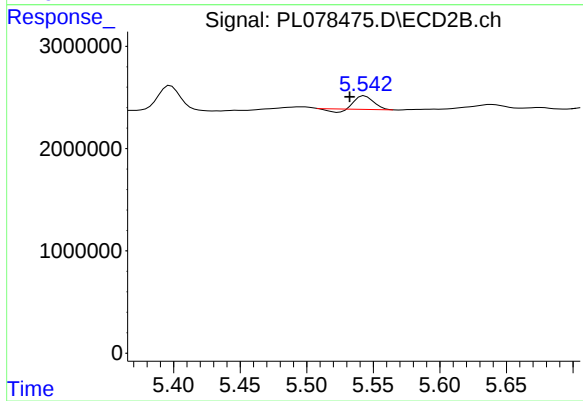
#15 Endosulfan II

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



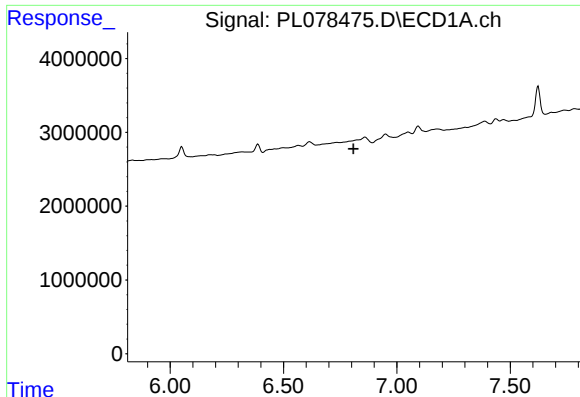
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: 0.001 min
Response: 44474
Conc: 0.03 ng/ml



#16 4,4'-DDD

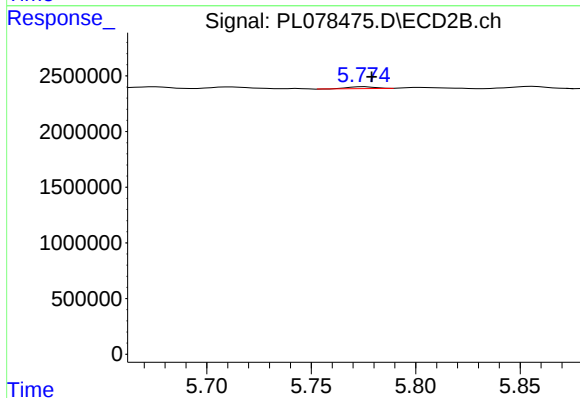
R.T.: 5.544 min
Delta R.T.: 0.011 min
Response: 1108711
Conc: 0.50 ng/ml



#17 4,4'-DDT

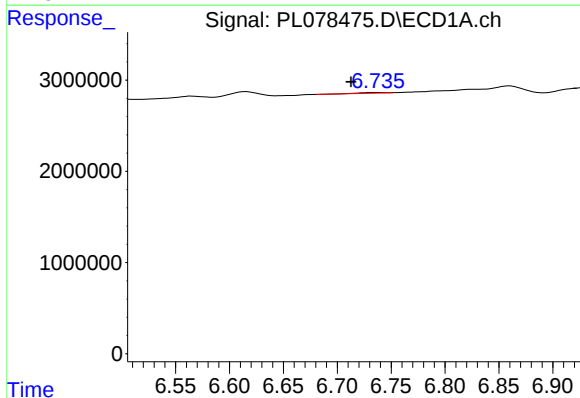
R.T.: 0.000 min
Exp R.T.: 6.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



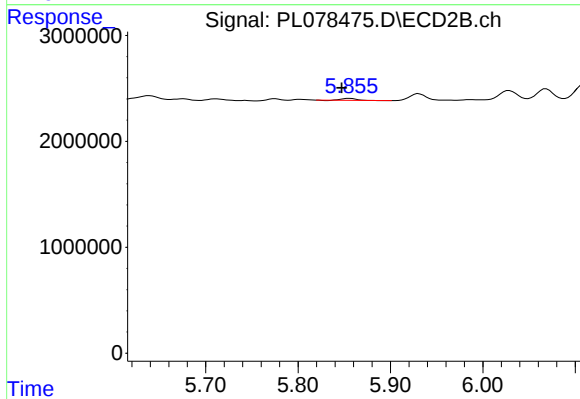
#17 4,4'-DDT

R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 151215
Conc: 0.07 ng/ml



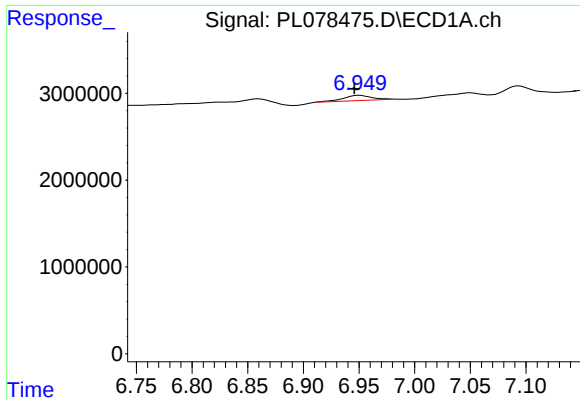
#18 Endrin aldehyde

R.T.: 6.736 min
Delta R.T.: 0.023 min
Response: 147940
Conc: 0.10 ng/ml



#18 Endrin aldehyde

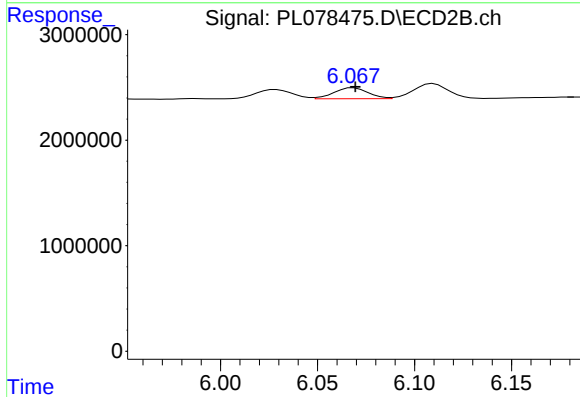
R.T.: 5.856 min
Delta R.T.: 0.009 min
Response: 206598
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

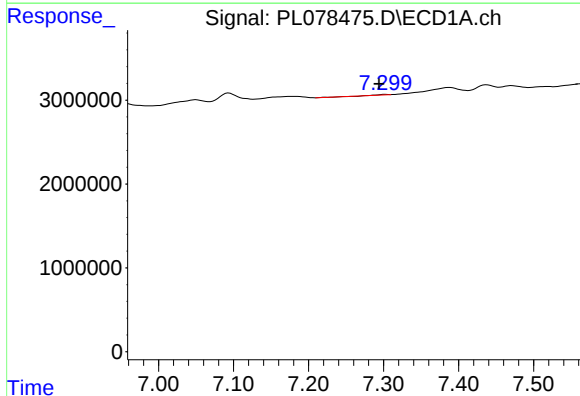
R.T.: 6.950 min
Delta R.T.: 0.004 min
Response: 1115151
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



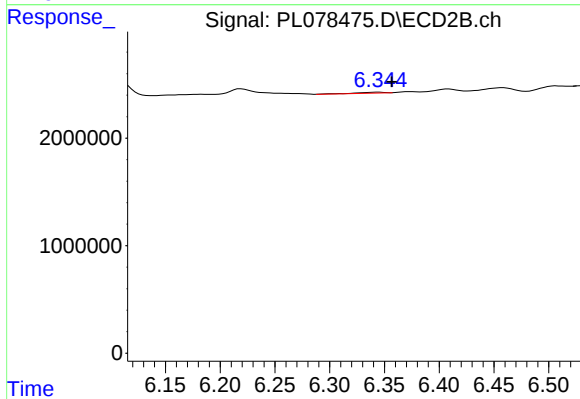
#19 Endosulfan Sulfate

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 1281136
Conc: 0.54 ng/ml



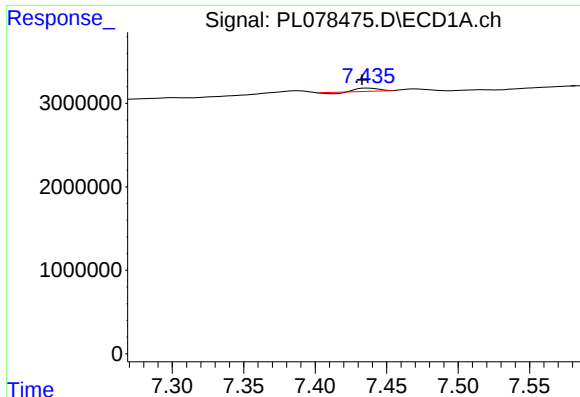
#20 Methoxychlor

R.T.: 7.302 min
Delta R.T.: 0.008 min
Response: 12732
Conc: 0.01 ng/ml



#20 Methoxychlor

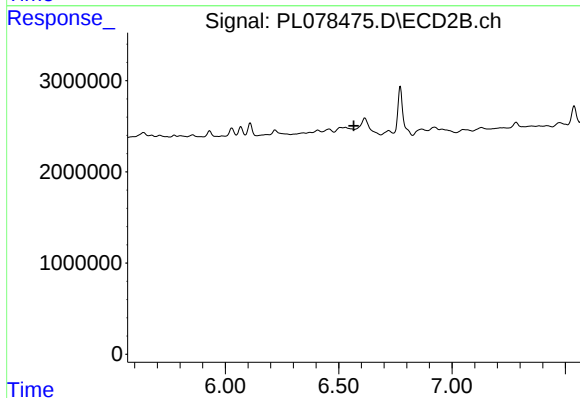
R.T.: 6.345 min
Delta R.T.: -0.012 min
Response: 131320
Conc: 0.12 ng/ml



#21 Endrin ketone

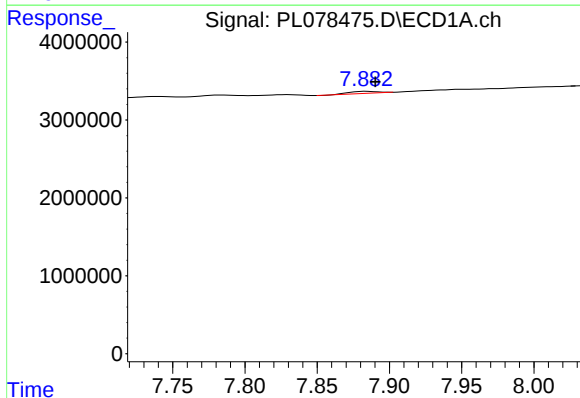
R.T.: 7.437 min
Delta R.T.: 0.004 min
Response: 286254
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



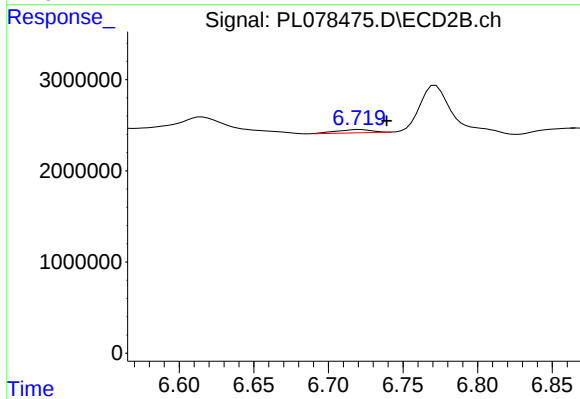
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.566 min
Response: 0
Conc: N.D.



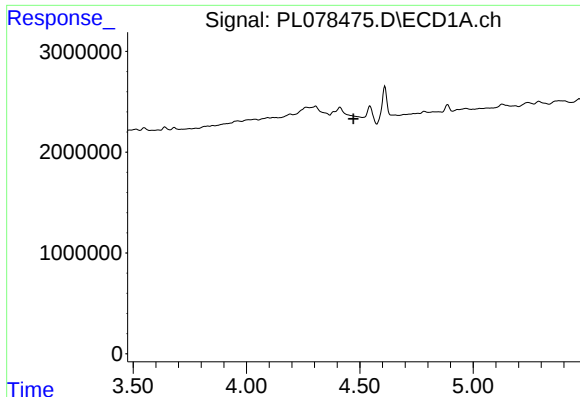
#22 Mirex

R.T.: 7.884 min
Delta R.T.: -0.007 min
Response: 365520
Conc: 0.25 ng/ml



#22 Mirex

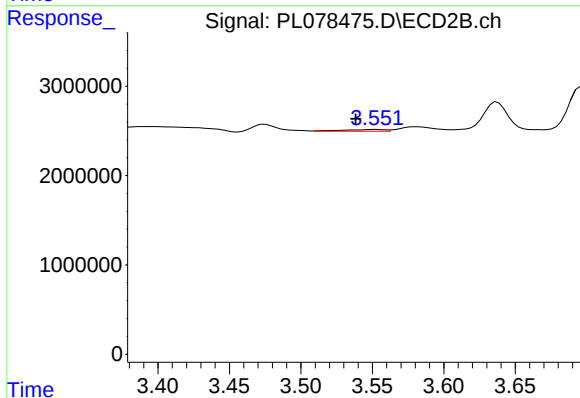
R.T.: 6.721 min
Delta R.T.: -0.018 min
Response: 576397
Conc: 0.29 ng/ml



#23 Chlordane-1

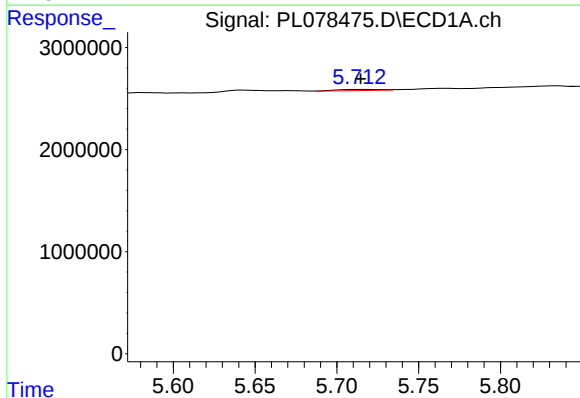
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



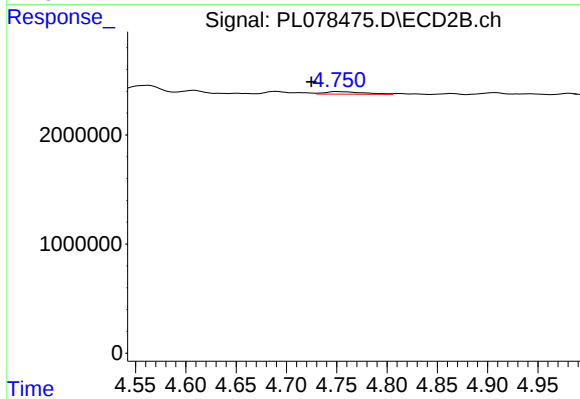
#23 Chlordane-1

R.T.: 3.553 min
Delta R.T.: 0.015 min
Response: 392438
Conc: 3.89 ng/ml



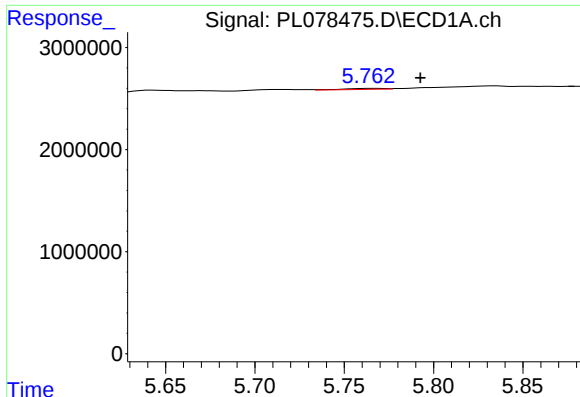
#25 Chlordane-3

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 183925
Conc: 0.55 ng/ml



#25 Chlordane-3

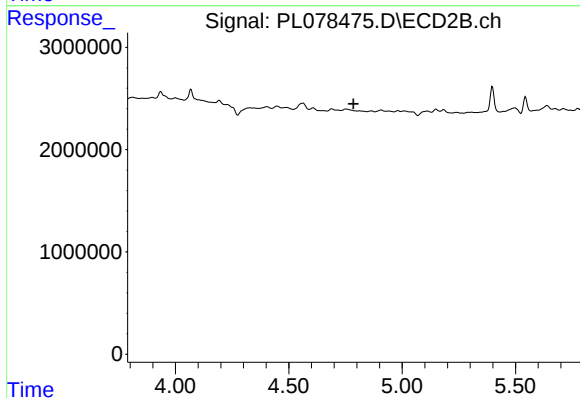
R.T.: 4.751 min
Delta R.T.: 0.026 min
Response: 598059
Conc: 1.96 ng/ml



#26 Chlordane-4

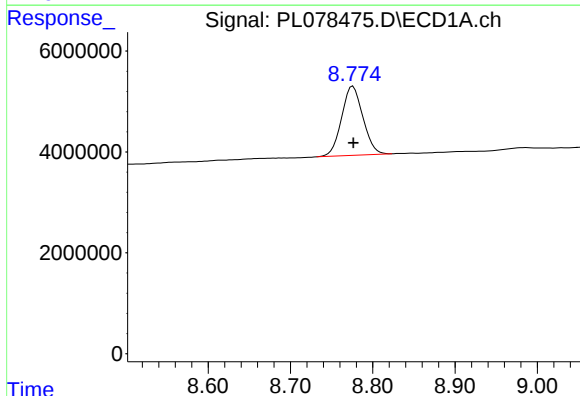
R.T.: 5.765 min
Delta R.T.: -0.027 min
Response: 147650
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



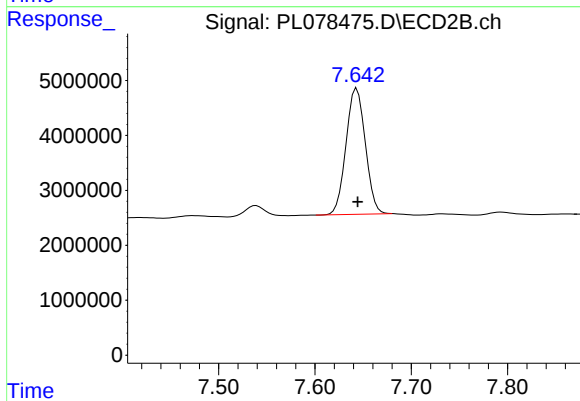
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.785 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.776 min
Delta R.T.: 0.000 min
Response: 24648234
Conc: 16.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 31894734
Conc: 16.84 ng/ml