

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120622\
 Data File : PL079612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2022 14:42
 Operator : AR\AJ
 Sample : N5885-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 20:42:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 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...	3.318	2.566	24692929	28954114	10.931	10.637
28)	SA Decachlor...	8.767	7.632	18254213	22919937	9.399	9.756
Target Compounds							
2)	A alpha-BHC	3.768	0.000	264805	0	0.077	N.D. #
3)	MA gamma-BHC...	4.115	0.000	2220372	0	0.685	N.D. #
4)	MA Heptachlor	4.681	3.699	1450234	5333175	0.440	1.386 #
5)	MB Aldrin	5.017	3.971	11717838	7603682	3.773	2.048 #
6)	B beta-BHC	4.326	3.674	5547226	2772146	3.929	1.830 #
7)	B delta-BHC	4.564	3.893	797271	1860849	0.287	0.484 #
8)	B Heptachlo...	5.456	4.468	2223856	562069	0.779	0.167 #
9)	A Endosulfan I	5.836	0.000	936800	0	0.352	N.D. #
10)	B gamma-Chl...	5.709	4.739f	2958761	12504919	1.034	3.695 #
11)	B alpha-Chl...	5.787	4.773	11356802	31890070	3.941	9.522 #
12)	B 4,4'-DDE	5.959	4.971	2097017	8715222	0.839	2.842 #
13)	MA Dieldrin	6.115	5.099	974073	4976405	0.355	1.476 #
14)	MA Endrin	6.349	5.343f	1184619	1680156	0.490	0.555
15)	B Endosulfa...	6.555f	5.657	2220836	4528423	0.984	1.618 #
16)	A 4,4'-DDD	6.493	5.522	2269679	220016	1.144	0.088 #
17)	MA 4,4'-DDT	6.802	5.765	1047067	6059270	0.462	2.318 #
18)	B Endrin al...	6.708	5.862f	345131	1422503	0.191	0.668 #
19)	B Endosulfa...	0.000	6.058	0	2285772	N.D.	0.810 #
20)	A Methoxychlor	0.000	6.317f	0	2727879	N.D.	2.007 #
21)	B Endrin ke...	0.000	6.558	0	262719	N.D.	0.085 #
22)	Mirex	7.888	6.728	474273	425686	0.250	0.180 #
23)	Chlordane-1	4.466	3.531	1269203	8273602	13.454	77.789 #
24)	Chlordane-2	5.017f	4.097	11717838	5258330	111.204	44.911 #
25)	Chlordane-3	5.709	4.739f	2958761	12504919	7.126	37.406 #
26)	Chlordane-4	5.787	4.773	11356802	31890070	22.321	88.006 #
27)	Chlordane-5	6.642	5.443	1191067	2277948	14.893	25.339 #

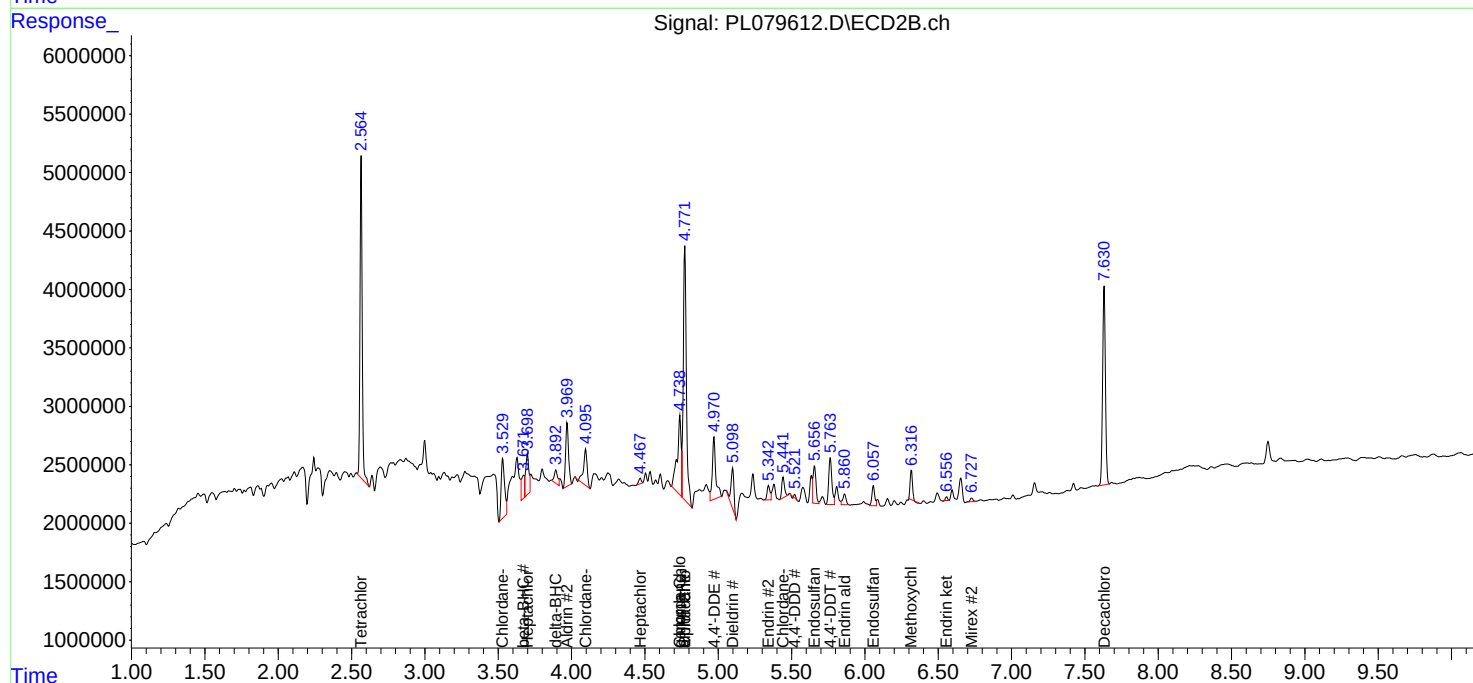
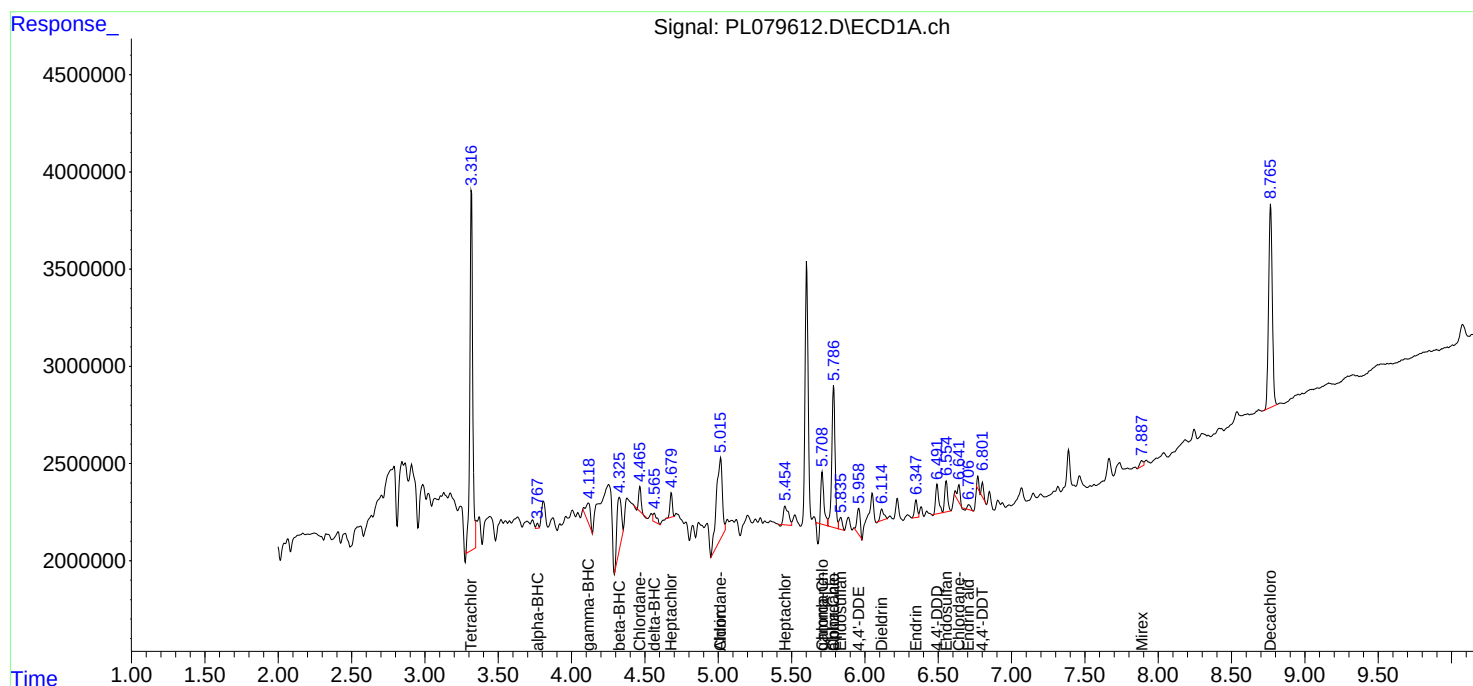
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

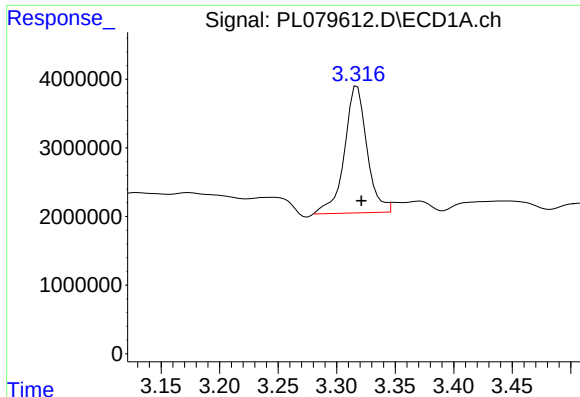
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120622\
 Data File : PL079612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2022 14:42
 Operator : AR\AJ
 Sample : N5885-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 20:42:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 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

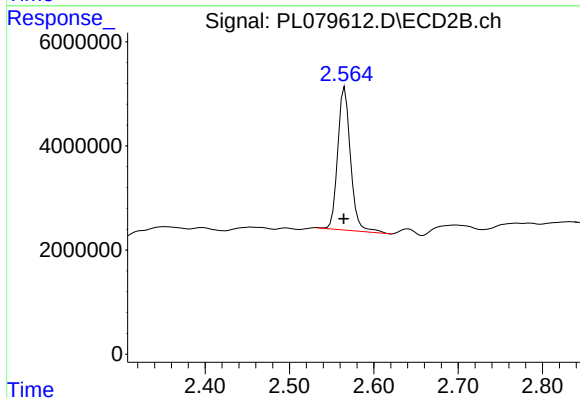




#1 Tetrachloro-m-xylene

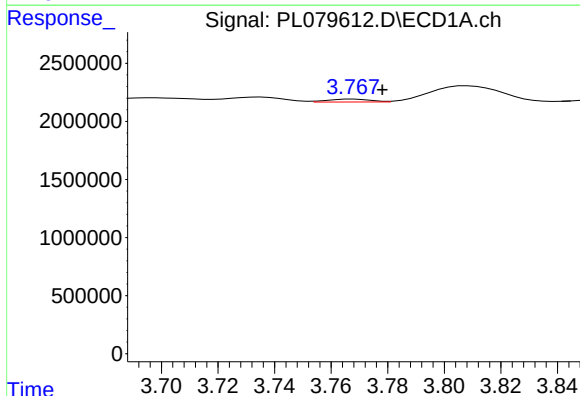
R.T.: 3.318 min
Delta R.T.: -0.003 min
Response: 24692929
Conc: 10.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



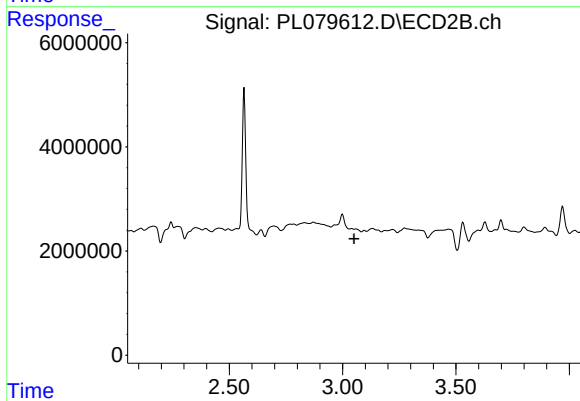
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: 0.001 min
Response: 28954114
Conc: 10.64 ng/ml



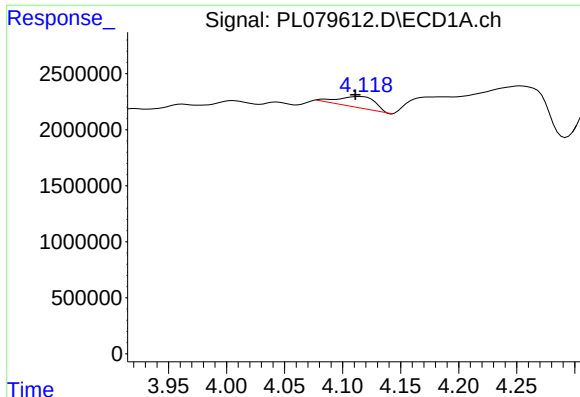
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: -0.010 min
Response: 264805
Conc: 0.08 ng/ml



#2 alpha-BHC

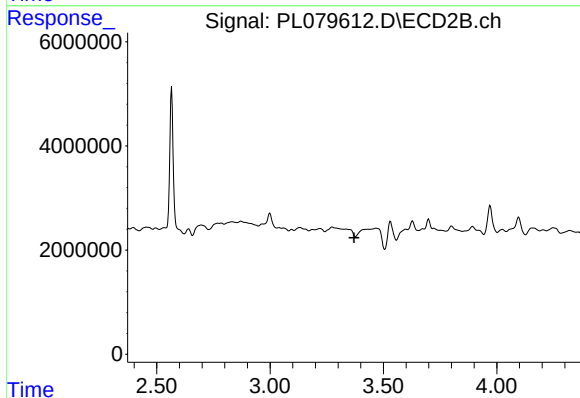
R.T.: 0.000 min
Exp R.T. : 3.051 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

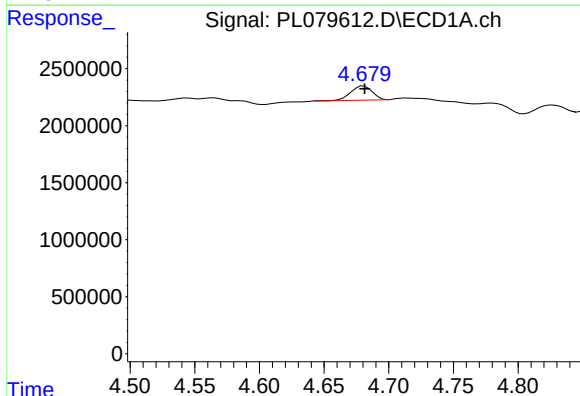
R.T.: 4.115 min
Delta R.T.: 0.004 min
Response: 2220372
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



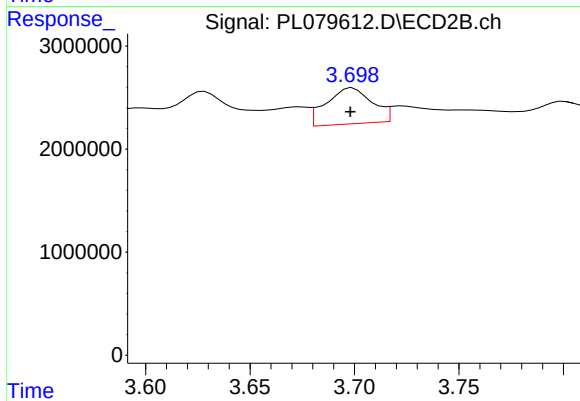
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.371 min
Response: 0
Conc: N.D.



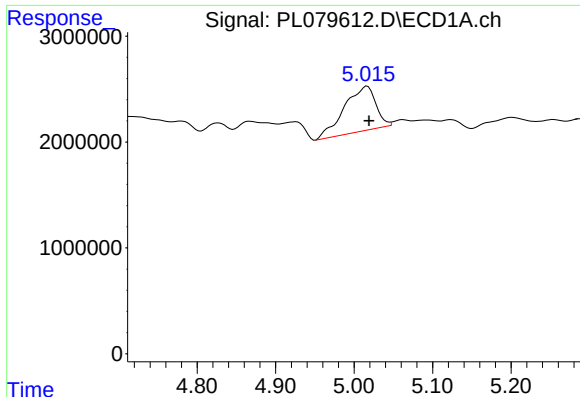
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 1450234
Conc: 0.44 ng/ml



#4 Heptachlor

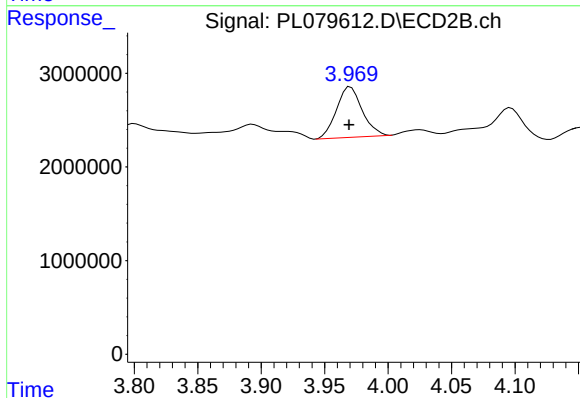
R.T.: 3.699 min
Delta R.T.: 0.001 min
Response: 5333175
Conc: 1.39 ng/ml



#5 Aldrin

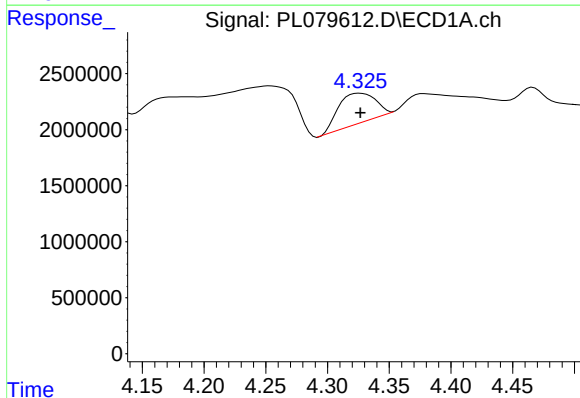
R.T.: 5.017 min
Delta R.T.: -0.002 min
Response: 11717838
Conc: 3.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



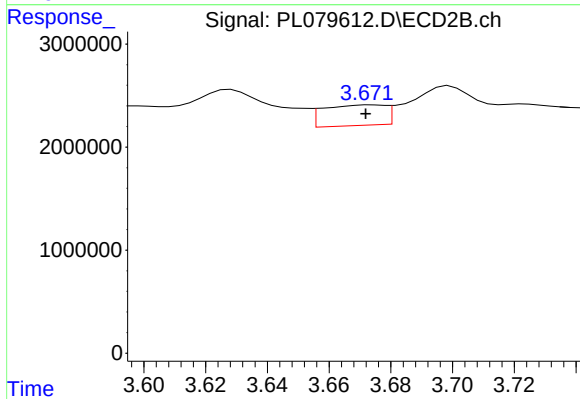
#5 Aldrin

R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 7603682
Conc: 2.05 ng/ml



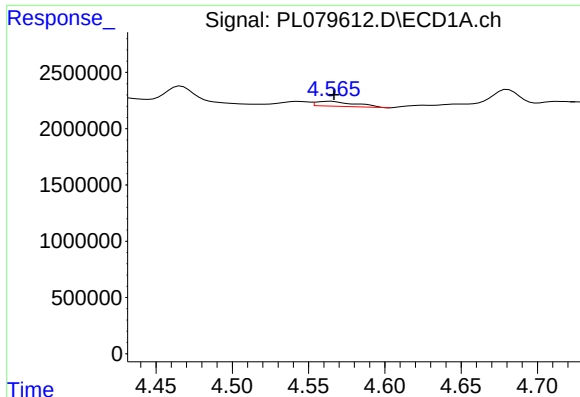
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 5547226
Conc: 3.93 ng/ml



#6 beta-BHC

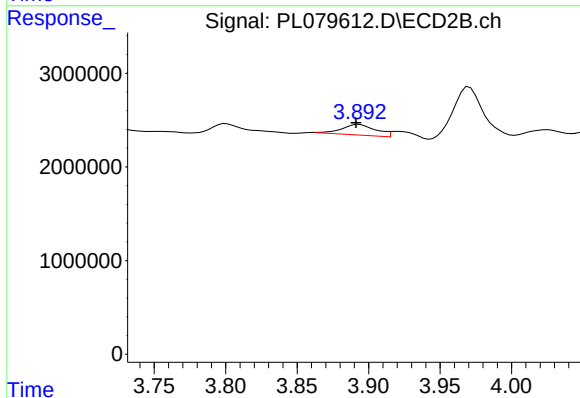
R.T.: 3.674 min
Delta R.T.: 0.002 min
Response: 2772146
Conc: 1.83 ng/ml



#7 delta-BHC

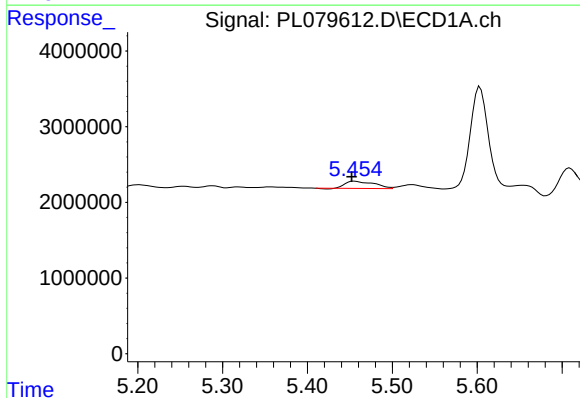
R.T.: 4.564 min
Delta R.T.: -0.003 min
Response: 797271
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



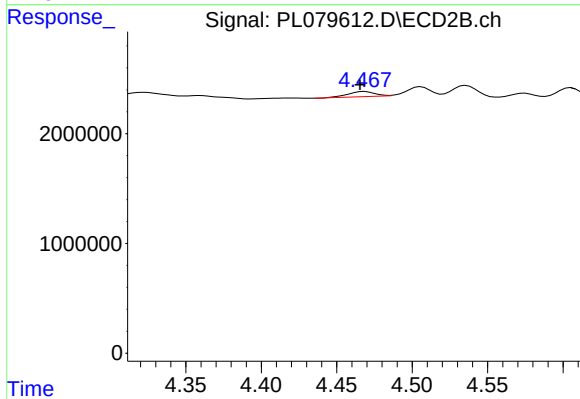
#7 delta-BHC

R.T.: 3.893 min
Delta R.T.: 0.002 min
Response: 1860849
Conc: 0.48 ng/ml



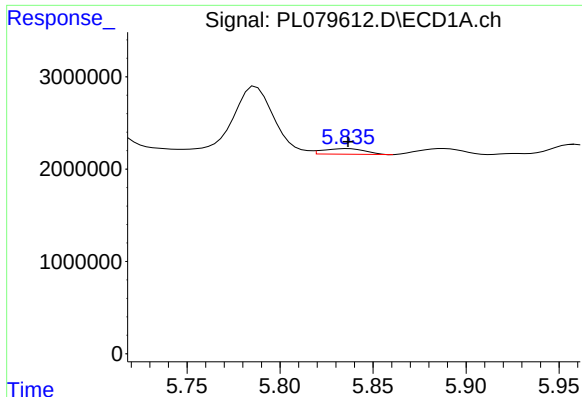
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: 0.004 min
Response: 2223856
Conc: 0.78 ng/ml



#8 Heptachlor epoxide

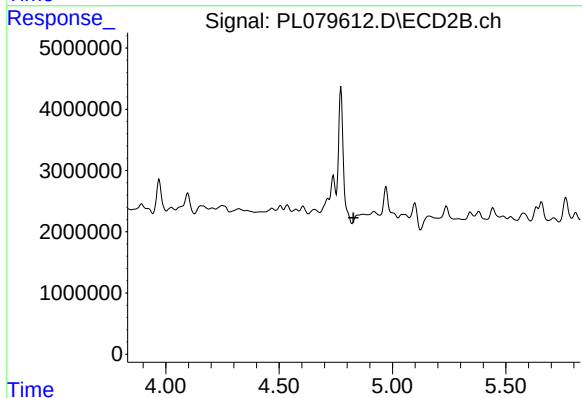
R.T.: 4.468 min
Delta R.T.: 0.003 min
Response: 562069
Conc: 0.17 ng/ml



#9 Endosulfan I

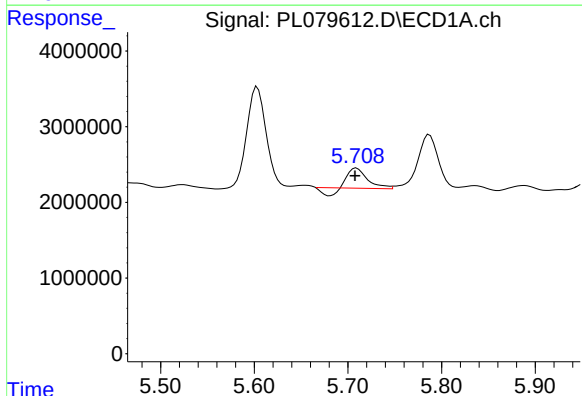
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 936800
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



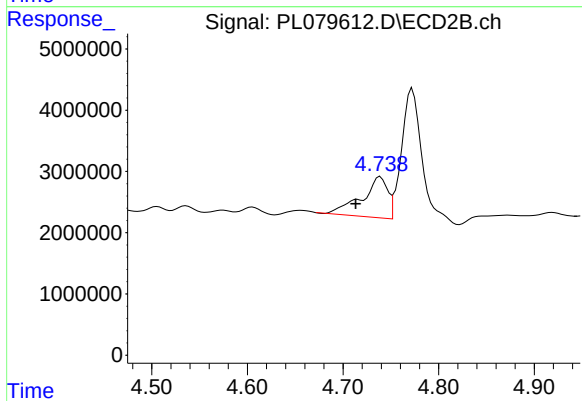
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



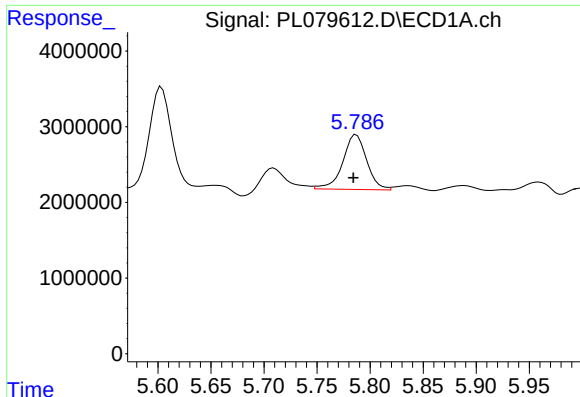
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: 0.002 min
Response: 2958761
Conc: 1.03 ng/ml



#10 gamma-Chlordane

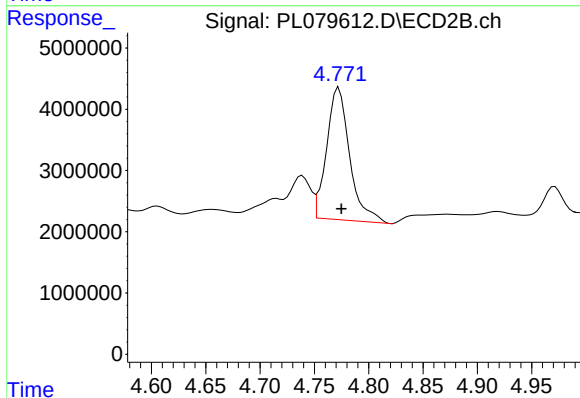
R.T.: 4.739 min
Delta R.T.: 0.026 min
Response: 12504919
Conc: 3.70 ng/ml



#11 alpha-Chlordane

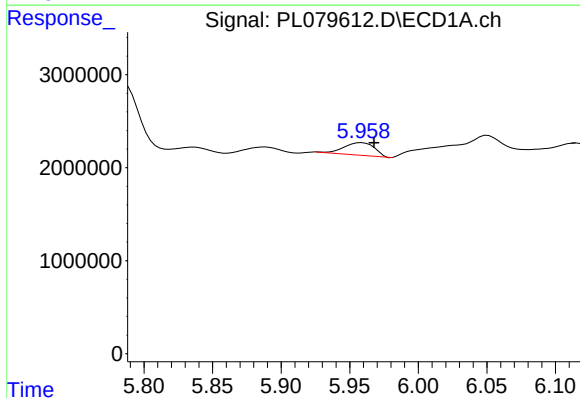
R.T.: 5.787 min
Delta R.T.: 0.003 min
Response: 11356802
Conc: 3.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



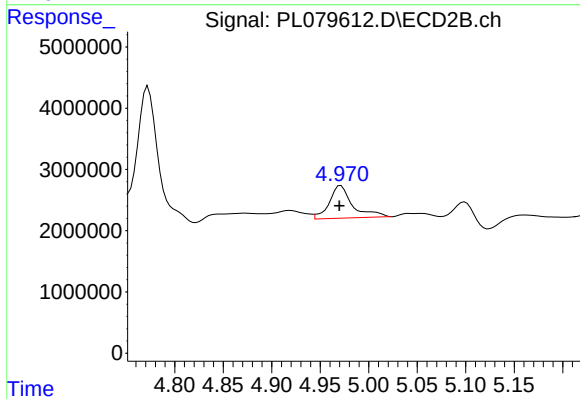
#11 alpha-Chlordane

R.T.: 4.773 min
Delta R.T.: -0.002 min
Response: 31890070
Conc: 9.52 ng/ml



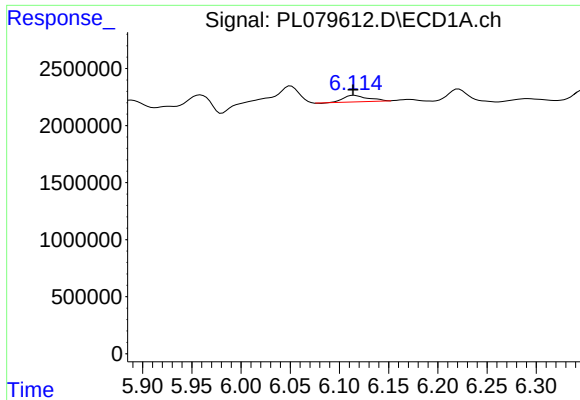
#12 4,4'-DDE

R.T.: 5.959 min
Delta R.T.: -0.009 min
Response: 2097017
Conc: 0.84 ng/ml



#12 4,4'-DDE

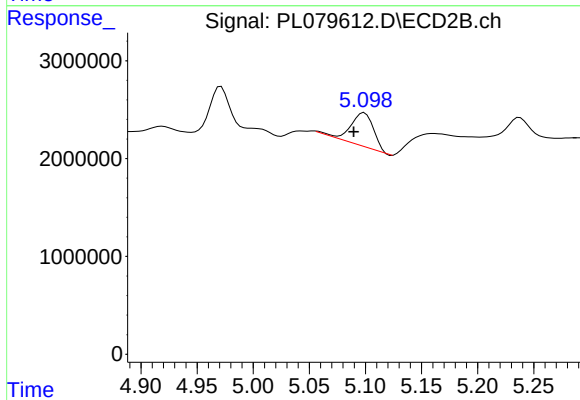
R.T.: 4.971 min
Delta R.T.: 0.001 min
Response: 8715222
Conc: 2.84 ng/ml



#13 Dieldrin

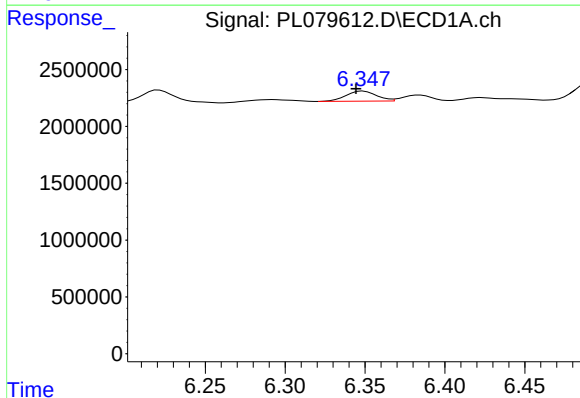
R.T.: 6.115 min
Delta R.T.: 0.001 min
Response: 974073
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



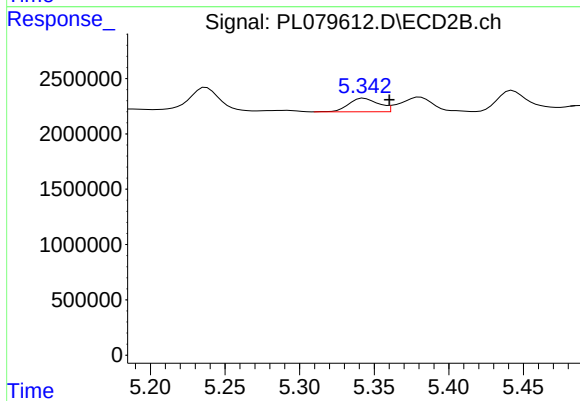
#13 Dieldrin

R.T.: 5.099 min
Delta R.T.: 0.009 min
Response: 4976405
Conc: 1.48 ng/ml



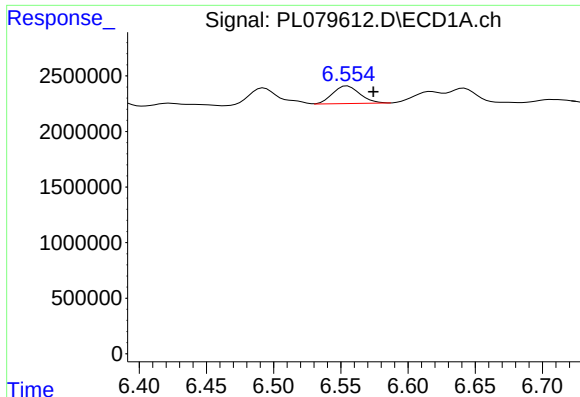
#14 Endrin

R.T.: 6.349 min
Delta R.T.: 0.004 min
Response: 1184619
Conc: 0.49 ng/ml



#14 Endrin

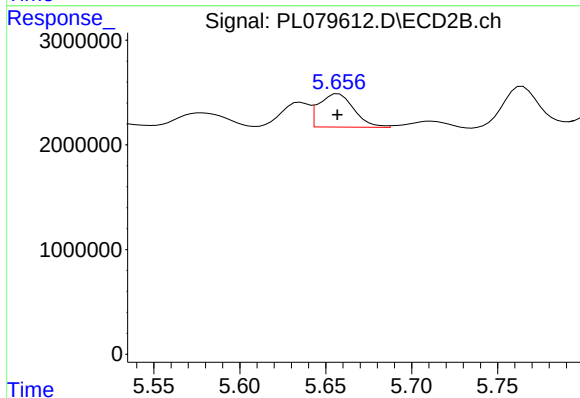
R.T.: 5.343 min
Delta R.T.: -0.017 min
Response: 1680156
Conc: 0.56 ng/ml



#15 Endosulfan II

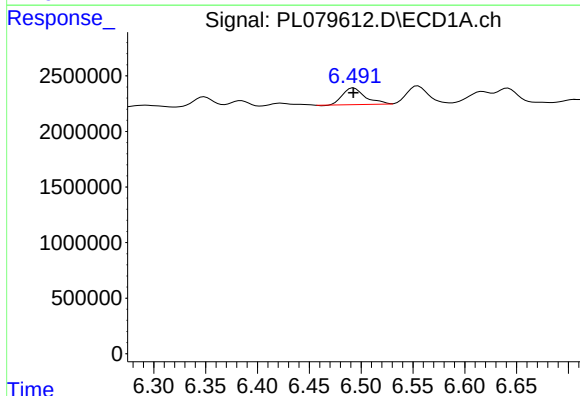
R.T.: 6.555 min
Delta R.T.: -0.019 min
Response: 2220836
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



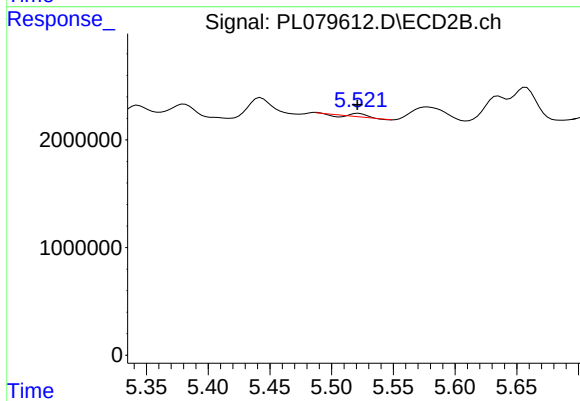
#15 Endosulfan II

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 4528423
Conc: 1.62 ng/ml



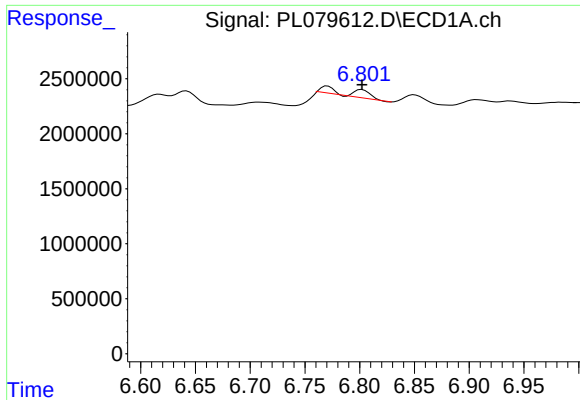
#16 4,4'-DDD

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 2269679
Conc: 1.14 ng/ml



#16 4,4'-DDD

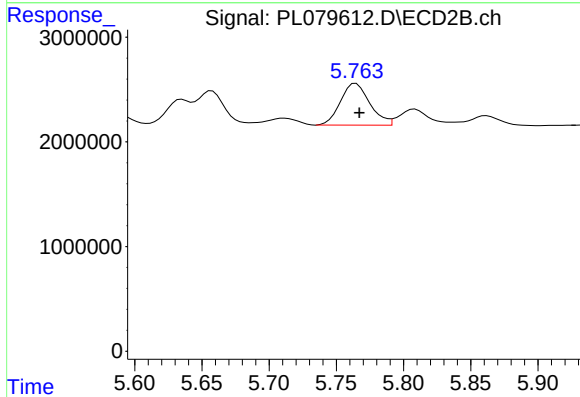
R.T.: 5.522 min
Delta R.T.: 0.001 min
Response: 220016
Conc: 0.09 ng/ml



#17 4,4'-DDT

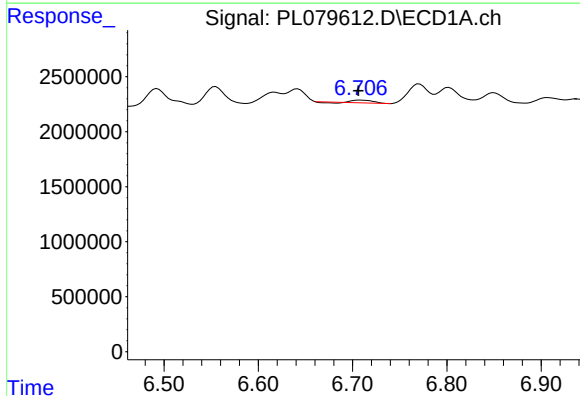
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 1047067
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



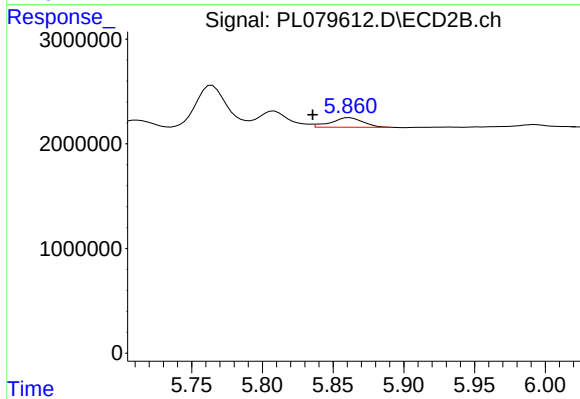
#17 4,4'-DDT

R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 6059270
Conc: 2.32 ng/ml



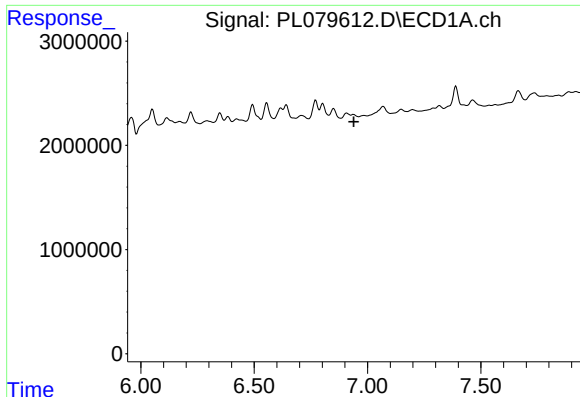
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 345131
Conc: 0.19 ng/ml



#18 Endrin aldehyde

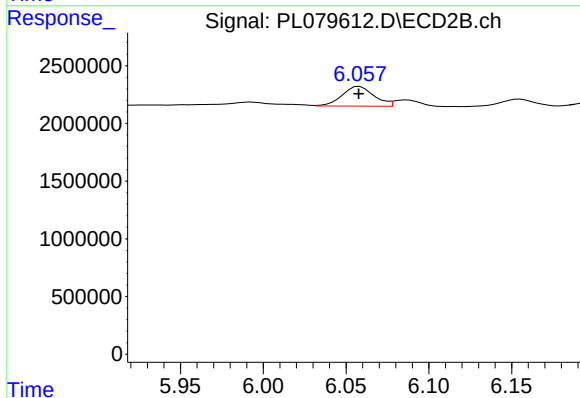
R.T.: 5.862 min
Delta R.T.: 0.026 min
Response: 1422503
Conc: 0.67 ng/ml



#19 Endosulfan Sulfate

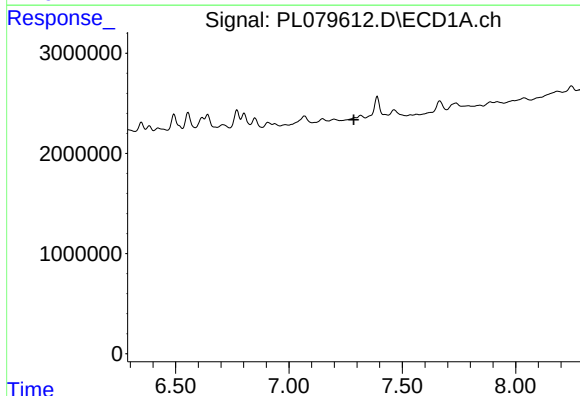
R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



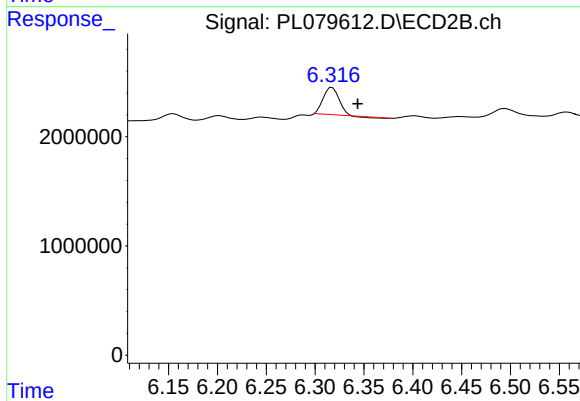
#19 Endosulfan Sulfate

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 2285772
Conc: 0.81 ng/ml



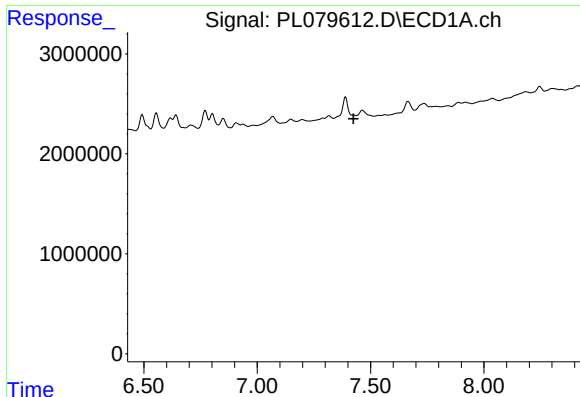
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.



#20 Methoxychlor

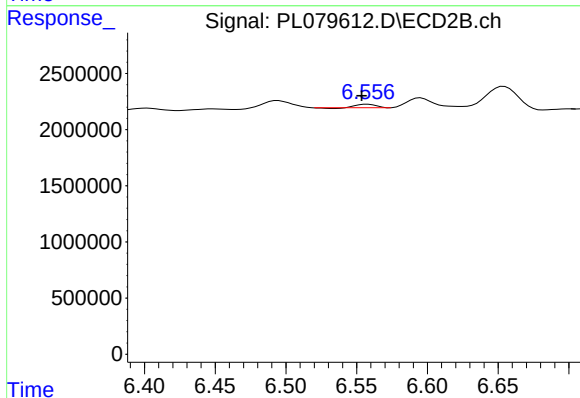
R.T.: 6.317 min
Delta R.T.: -0.026 min
Response: 2727879
Conc: 2.01 ng/ml



#21 Endrin ketone

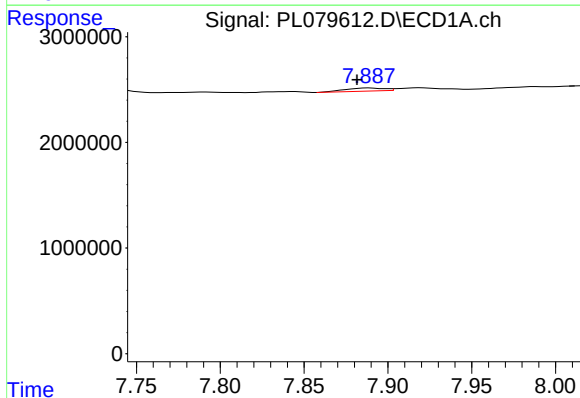
R.T.: 0.000 min
Exp R.T.: 7.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



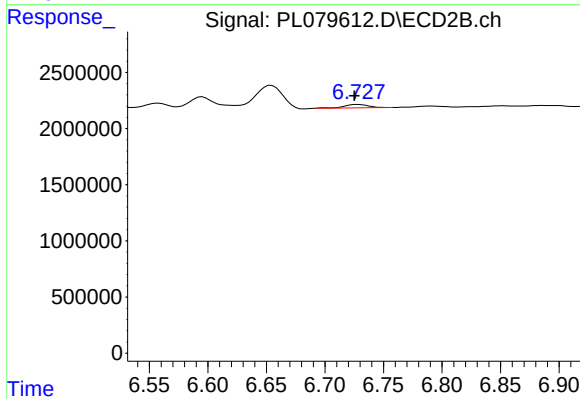
#21 Endrin ketone

R.T.: 6.558 min
Delta R.T.: 0.004 min
Response: 262719
Conc: 0.09 ng/ml



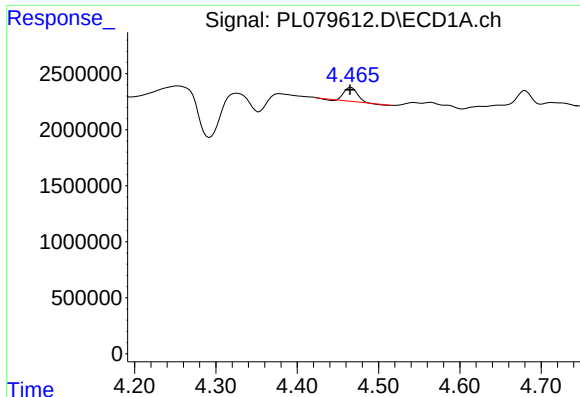
#22 Mirex

R.T.: 7.888 min
Delta R.T.: 0.007 min
Response: 474273
Conc: 0.25 ng/ml



#22 Mirex

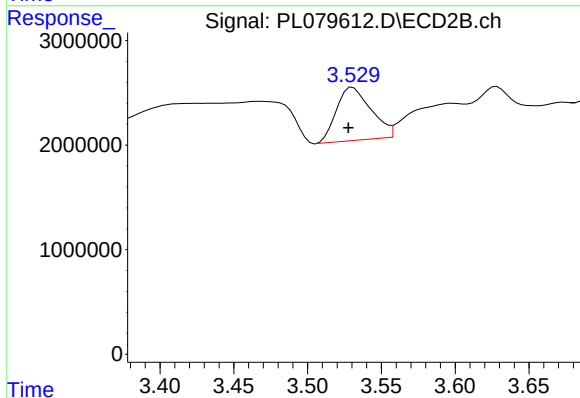
R.T.: 6.728 min
Delta R.T.: 0.003 min
Response: 425686
Conc: 0.18 ng/ml



#23 Chlordane-1

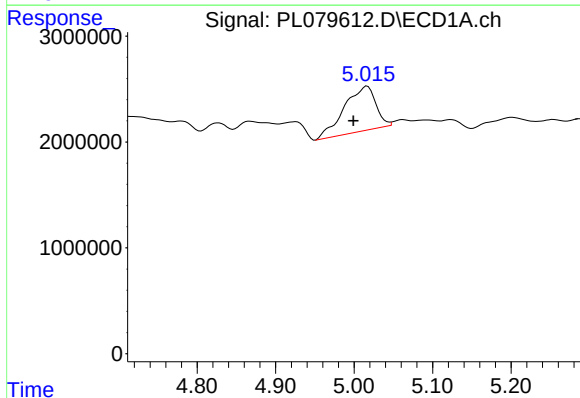
R.T.: 4.466 min
Delta R.T.: 0.001 min
Response: 1269203
Conc: 13.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



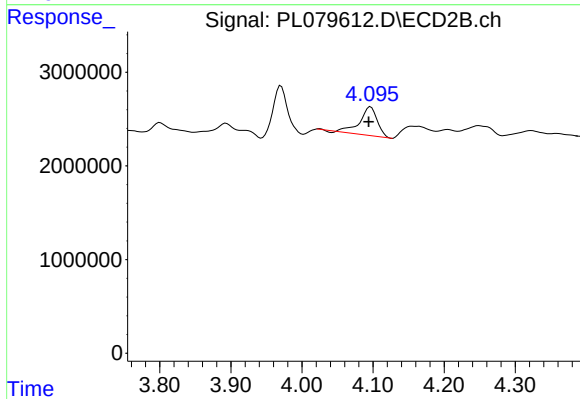
#23 Chlordane-1

R.T.: 3.531 min
Delta R.T.: 0.003 min
Response: 8273602
Conc: 77.79 ng/ml



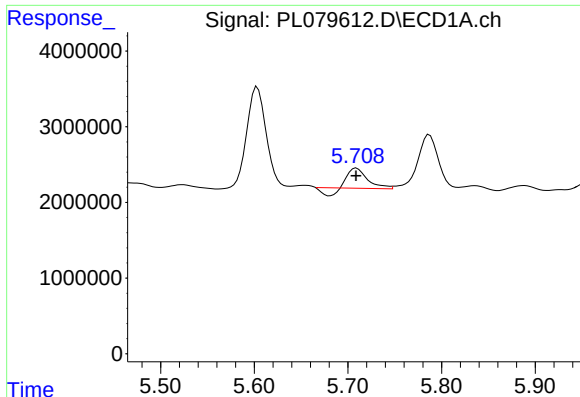
#24 Chlordane-2

R.T.: 5.017 min
Delta R.T.: 0.017 min
Response: 11717838
Conc: 111.20 ng/ml



#24 Chlordane-2

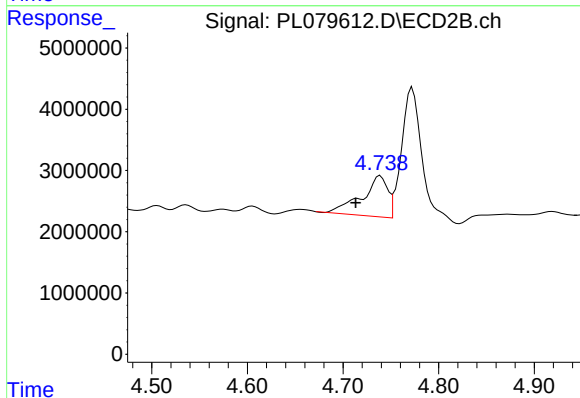
R.T.: 4.097 min
Delta R.T.: 0.003 min
Response: 5258330
Conc: 44.91 ng/ml



#25 Chlordane-3

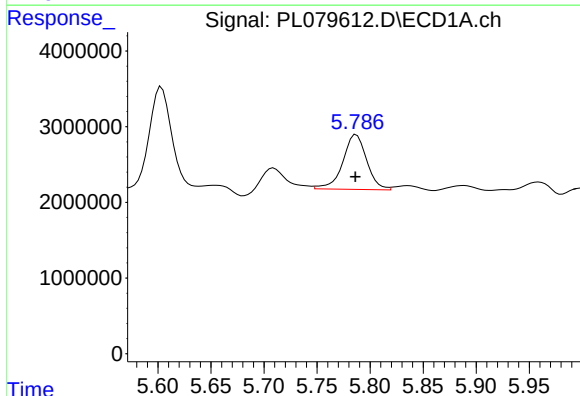
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 2958761
Conc: 7.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



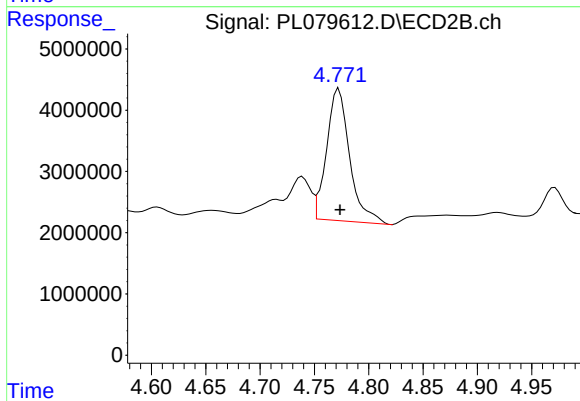
#25 Chlordane-3

R.T.: 4.739 min
Delta R.T.: 0.026 min
Response: 12504919
Conc: 37.41 ng/ml



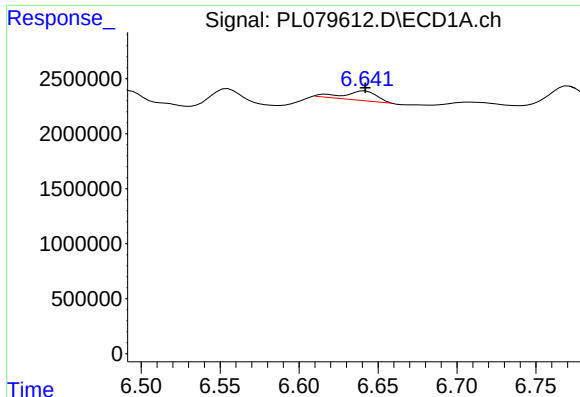
#26 Chlordane-4

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 11356802
Conc: 22.32 ng/ml



#26 Chlordane-4

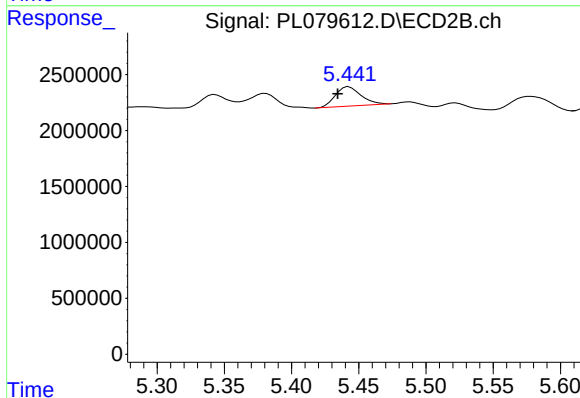
R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 31890070
Conc: 88.01 ng/ml



#27 Chlordane-5

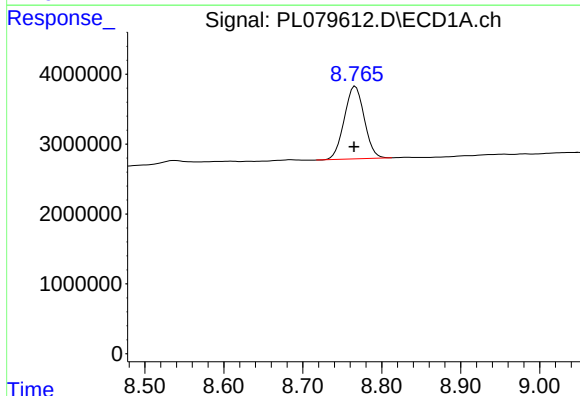
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 1191067
Conc: 14.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



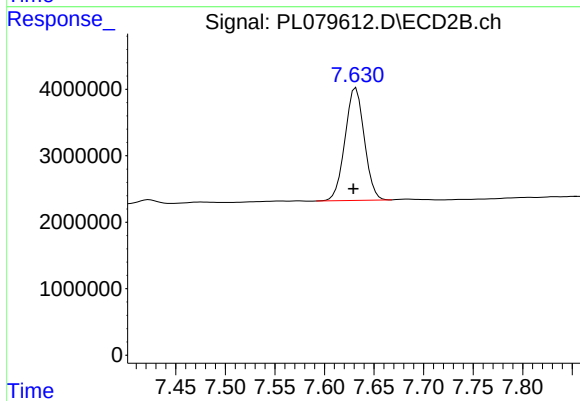
#27 Chlordane-5

R.T.: 5.443 min
Delta R.T.: 0.008 min
Response: 2277948
Conc: 25.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: 0.002 min
Response: 18254213
Conc: 9.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: 0.003 min
Response: 22919937
Conc: 9.76 ng/ml