

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102822\
 Data File : PL078579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2022 08:43
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 22:13:24 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...	3.320	0.000	355237	0	0.186	N.D. #
2)	SA Decachlor...	8.785	7.622f	90911	630277	0.060	0.333 #
Target Compounds							
2)	A alpha-BHC	0.000	3.071	0	132730	N.D.	0.034 #
3)	MA gamma-BHC...	4.104	0.000	176641	0	0.066	N.D. #
4)	MA Heptachlor	4.661f	3.729f	362502	1455680	0.140	0.420 #
5)	MB Aldrin	5.048f	4.000f	-4392256	17024323	N.D.	4.862
6)	B beta-BHC	0.000	3.664f	0	726849	N.D.	0.507 #
7)	B delta-BHC	4.558	3.901	1046636	6730113	0.460	1.848 #
8)	B Heptachlo...	5.479f	4.451f	132.4E6	7559840	62.352	2.509 #
10)	B gamma-Chl...	5.711	4.715	1069277	10559298	0.474	3.446 #
11)	B alpha-Chl...	0.000	4.809f	0	29212713	N.D.	9.802 #
12)	B 4,4'-DDE	5.967	4.964f	3160978	314216	1.579	0.115 #
14)	MA Endrin	0.000	5.401f	0	109.1E6	N.D.	41.879 #
16)	A 4,4'-DDD	6.471f	0.000	167347	0	0.100	N.D. #
18)	B Endrin al...	6.699	5.824f	443988	310688	0.305	0.166 #
19)	B Endosulfa...	6.965f	6.053f	106099	811658	0.058	0.341 #
20)	A Methoxychlor	0.000	6.369	0	112614	N.D.	0.099 #
22)	Mirex	7.902	0.000	459100	0	0.314	N.D. #
23)	Chlordane-1	4.488f	3.557f	1802970	3338936	23.011	33.106 #
25)	Chlordane-3	5.711	4.715	1069277	10559298	3.201	34.645 #
26)	Chlordane-4	0.000	4.809f	0	29212713	N.D.	89.400 #
27)	Chlordane-5	0.000	5.465f	0	607282	N.D.	7.446 #

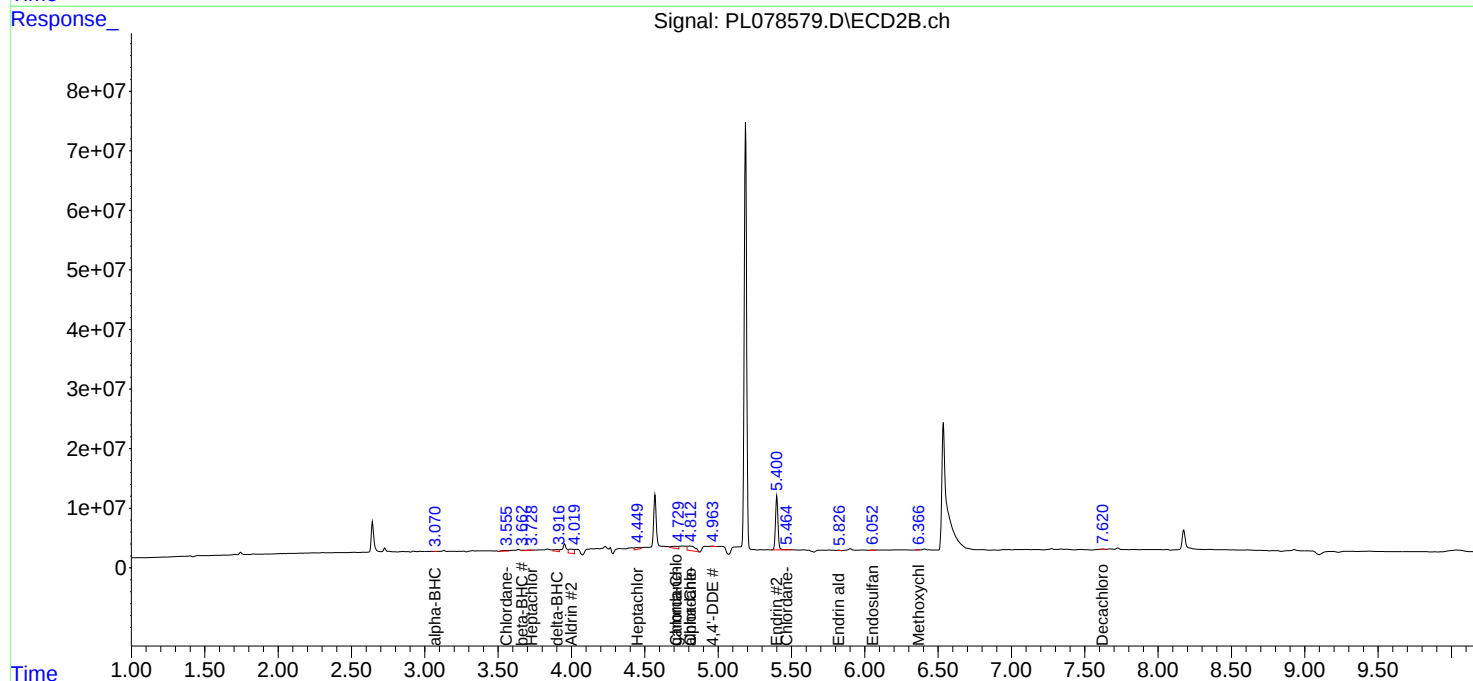
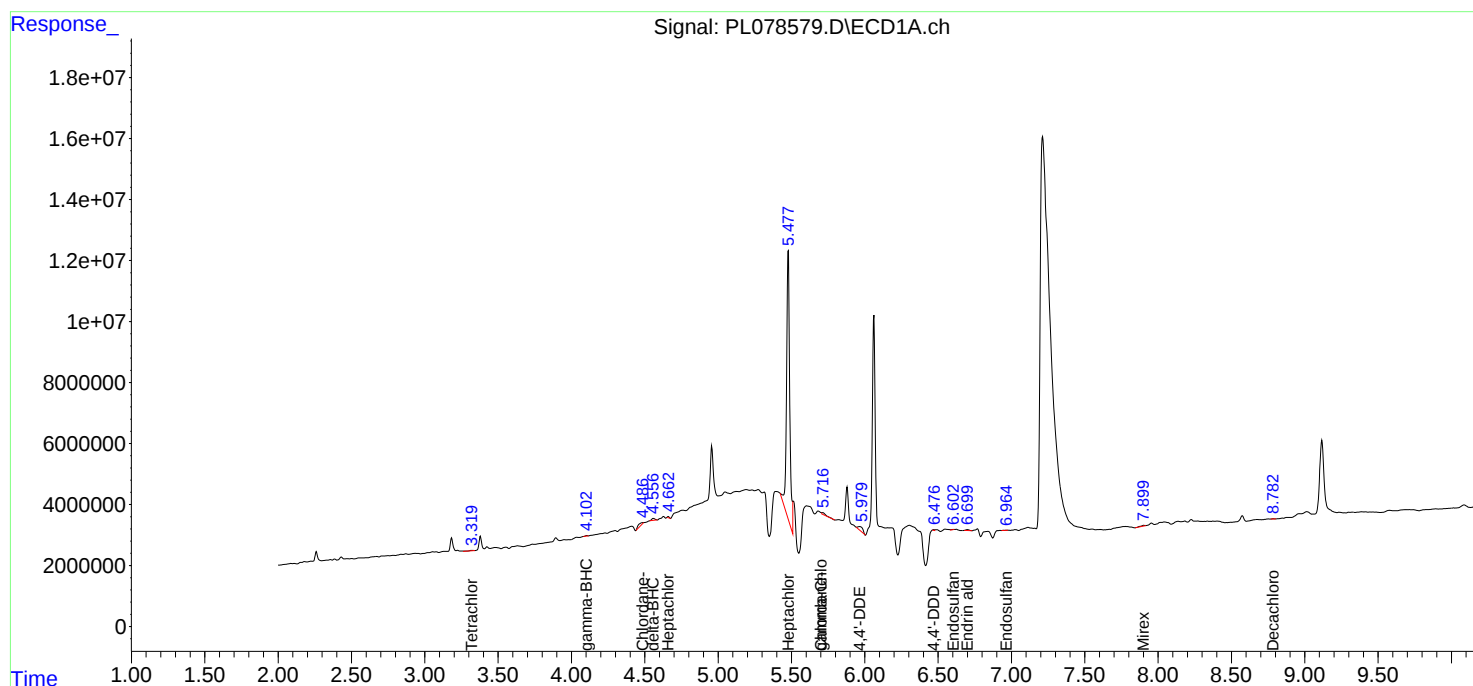
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

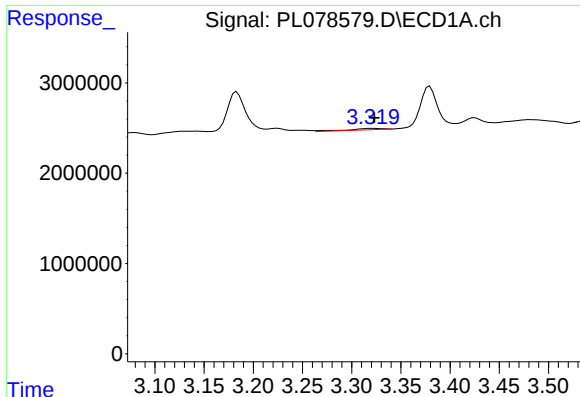
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102822\
Data File : PL078579.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2022 08:43
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 22:13:24 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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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

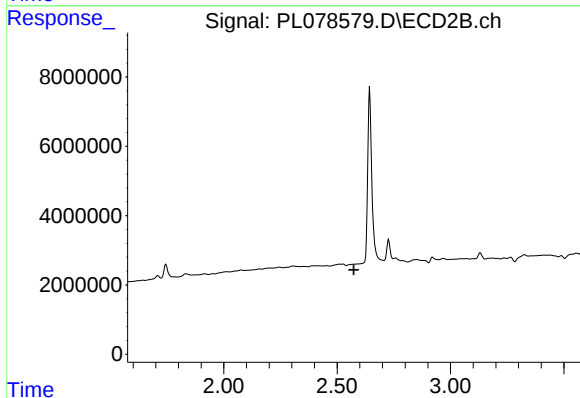




#1 Tetrachloro-m-xylene

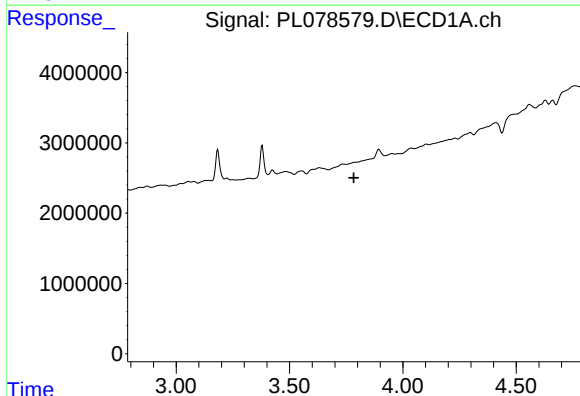
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 355237
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



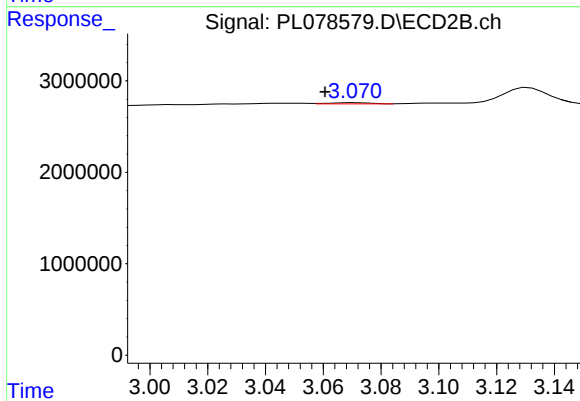
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.574 min
Response: 0
Conc: N.D.



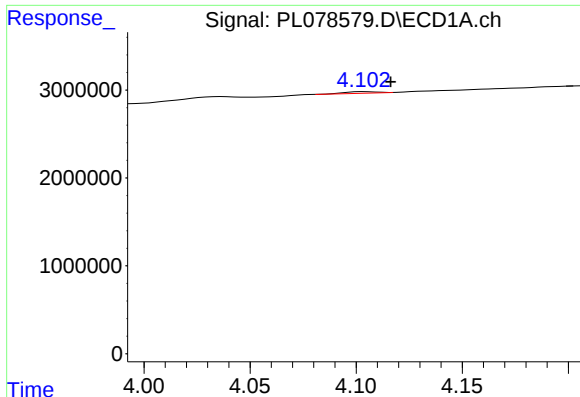
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.784 min
Response: 0
Conc: N.D.



#2 alpha-BHC

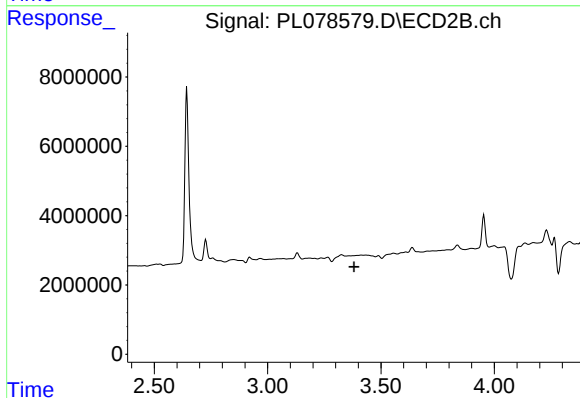
R.T.: 3.071 min
Delta R.T.: 0.011 min
Response: 132730
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

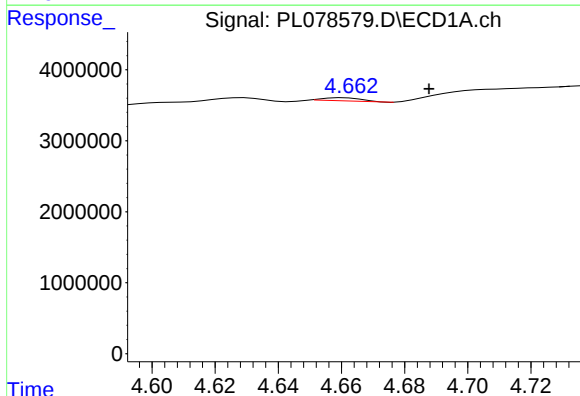
R.T.: 4.104 min
Delta R.T.: -0.012 min
Response: 176641
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



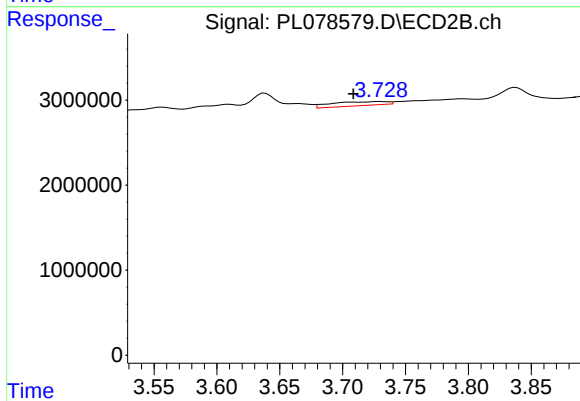
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.382 min
Response: 0
Conc: N.D.



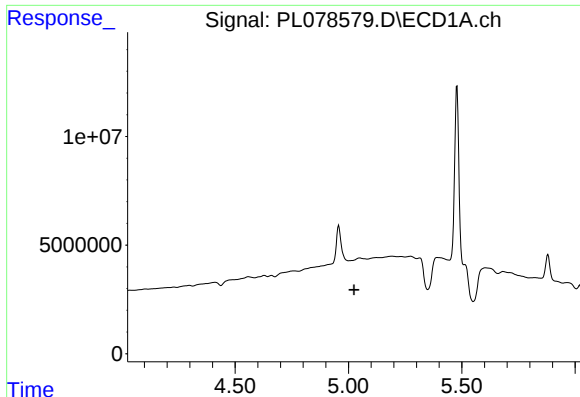
#4 Heptachlor

R.T.: 4.661 min
Delta R.T.: -0.027 min
Response: 362502
Conc: 0.14 ng/ml



#4 Heptachlor

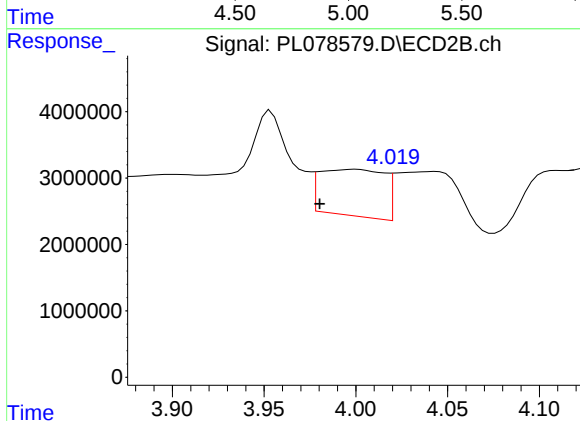
R.T.: 3.729 min
Delta R.T.: 0.021 min
Response: 1455680
Conc: 0.42 ng/ml



#5 Aldrin

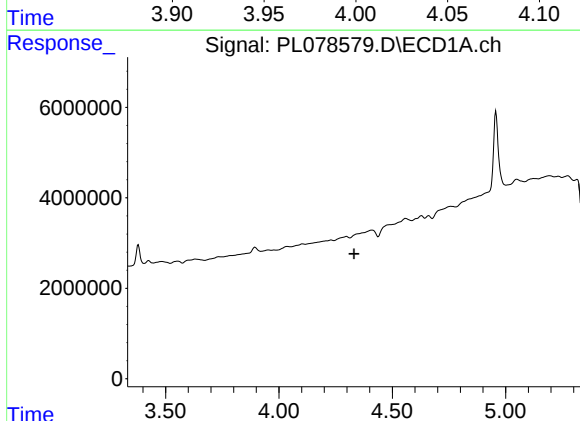
R.T.: 5.048 min
Delta R.T.: 0.023 min
Response: -4392256
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



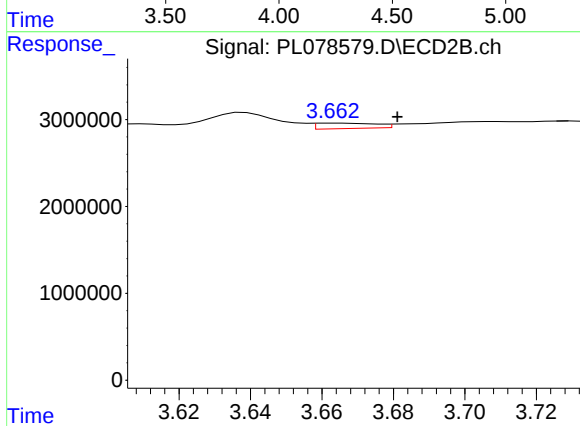
#5 Aldrin

R.T.: 4.000 min
Delta R.T.: 0.020 min
Response: 17024323
Conc: 4.86 ng/ml



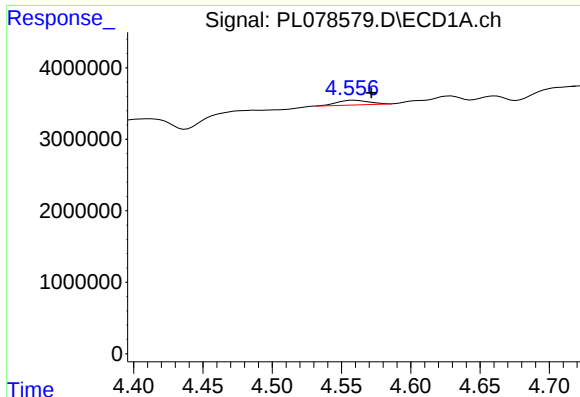
#6 beta-BHC

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



#6 beta-BHC

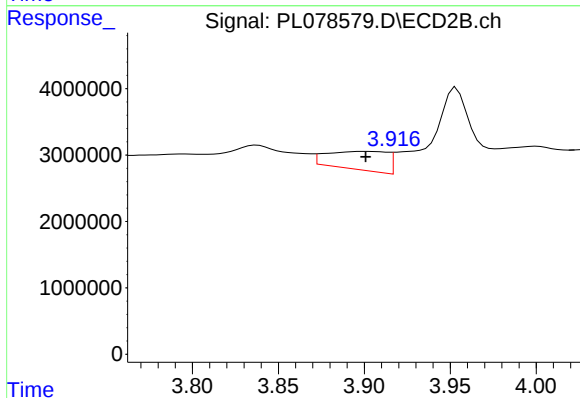
R.T.: 3.664 min
Delta R.T.: -0.017 min
Response: 726849
Conc: 0.51 ng/ml



#7 delta-BHC

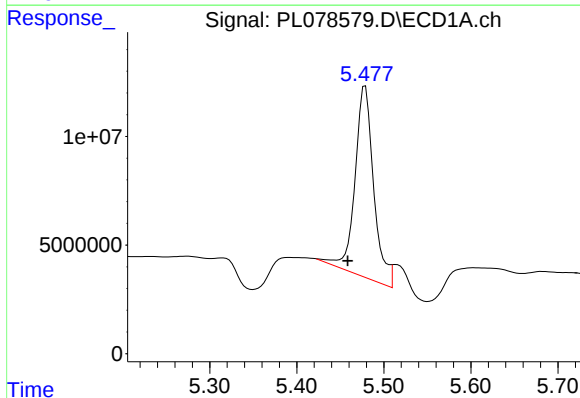
R.T.: 4.558 min
Delta R.T.: -0.013 min
Response: 1046636
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



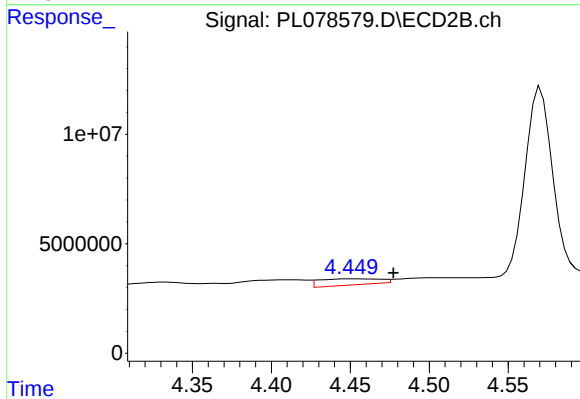
#7 delta-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 6730113
Conc: 1.85 ng/ml



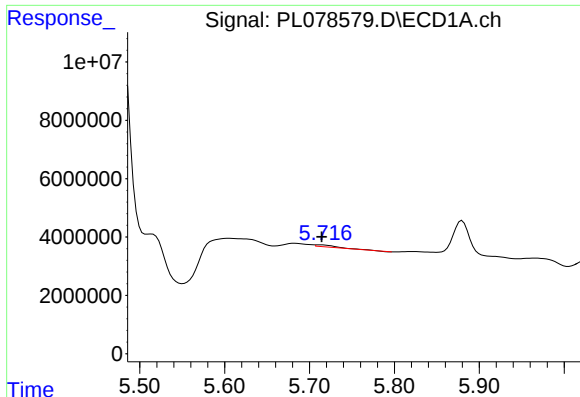
#8 Heptachlor epoxide

R.T.: 5.479 min
Delta R.T.: 0.020 min
Response: 132374775
Conc: 62.35 ng/ml



#8 Heptachlor epoxide

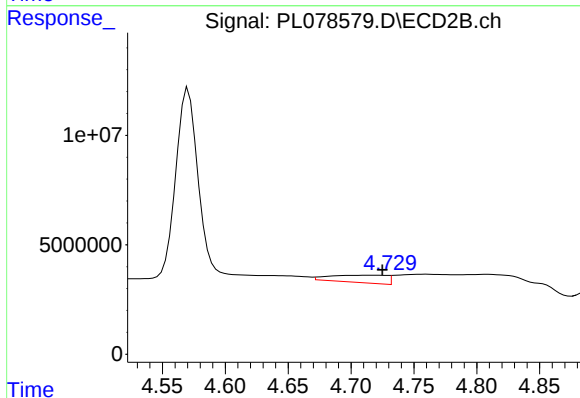
R.T.: 4.451 min
Delta R.T.: -0.026 min
Response: 7559840
Conc: 2.51 ng/ml



#10 gamma-Chlordane

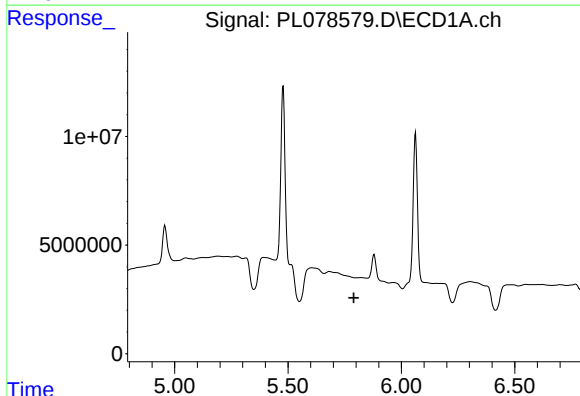
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 1069277
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



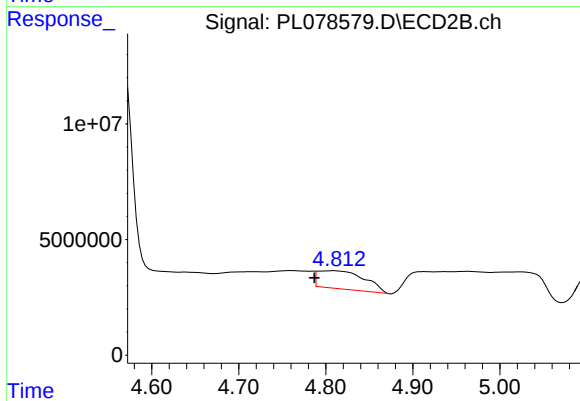
#10 gamma-Chlordane

R.T.: 4.715 min
Delta R.T.: -0.010 min
Response: 10559298
Conc: 3.45 ng/ml



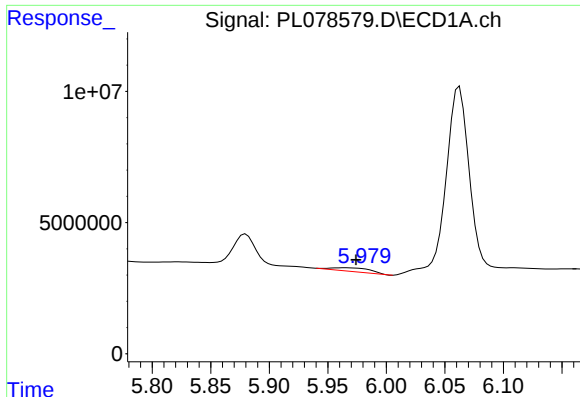
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.791 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

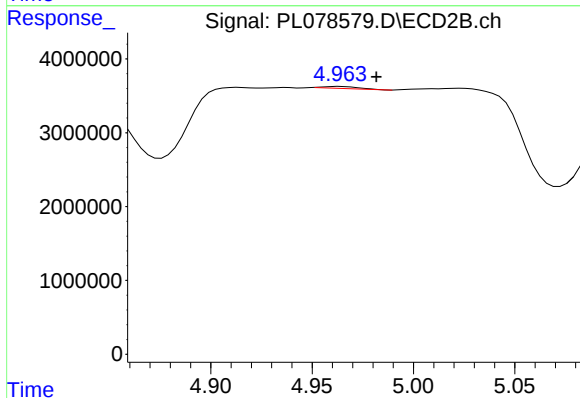
R.T.: 4.809 min
Delta R.T.: 0.022 min
Response: 29212713
Conc: 9.80 ng/ml



#12 4,4'-DDE

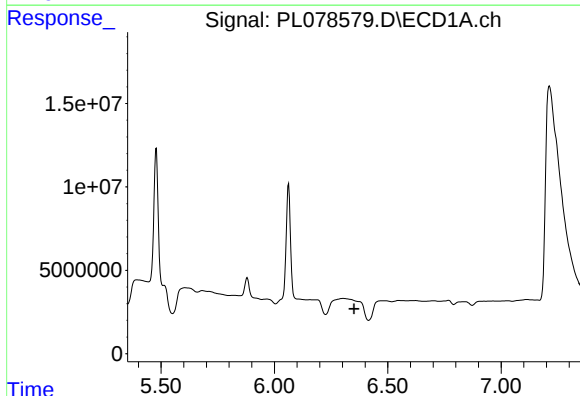
R.T.: 5.967 min
Delta R.T.: -0.007 min
Response: 3160978
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



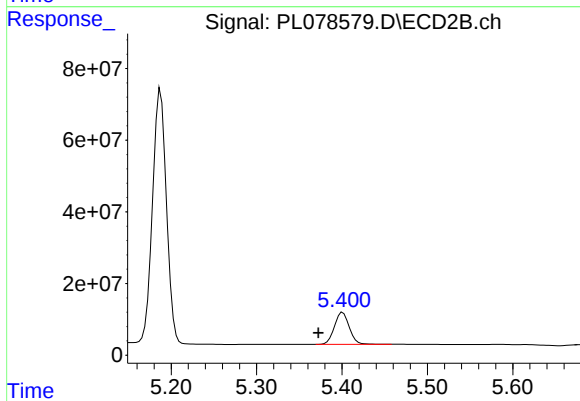
#12 4,4'-DDE

R.T.: 4.964 min
Delta R.T.: -0.018 min
Response: 314216
Conc: 0.12 ng/ml



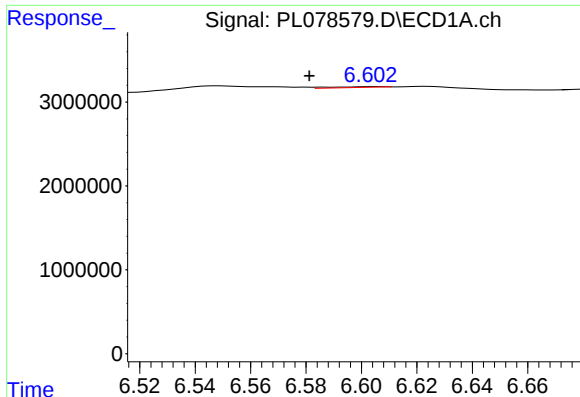
#14 Endrin

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



#14 Endrin

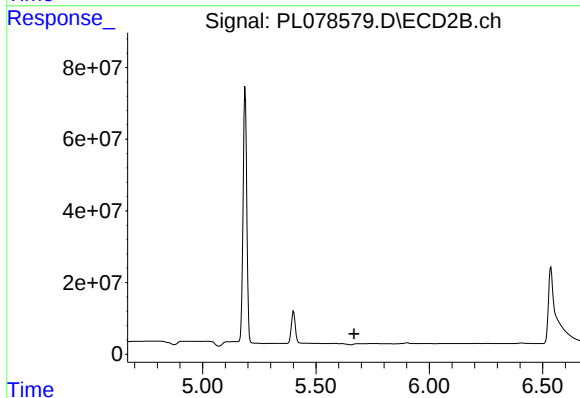
R.T.: 5.401 min
Delta R.T.: 0.028 min
Response: 109105776
Conc: 41.88 ng/ml



#15 Endosulfan II

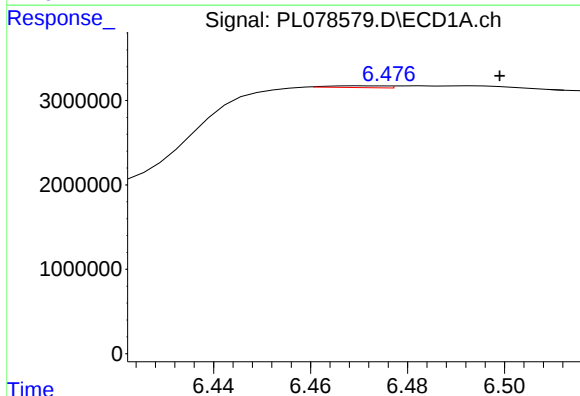
R.T.: 6.605 min
Delta R.T.: 0.024 min
Response: 152167
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



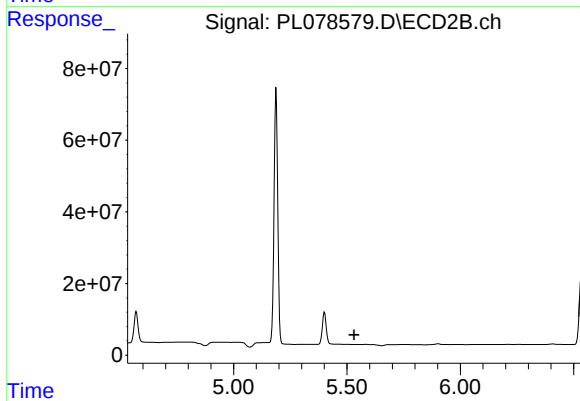
#15 Endosulfan II

R.T.: 5.691 min
Delta R.T.: 0.023 min
Response: -2147075
Conc: N.D.



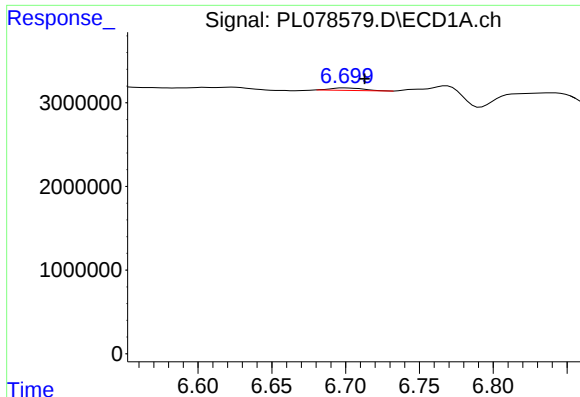
#16 4,4'-DDD

R.T.: 6.471 min
Delta R.T.: -0.028 min
Response: 167347
Conc: 0.10 ng/ml



#16 4,4'-DDD

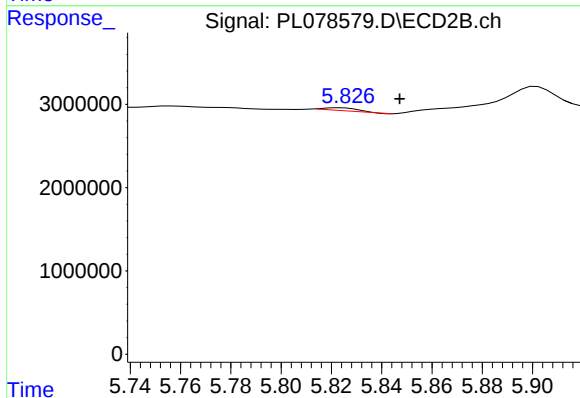
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

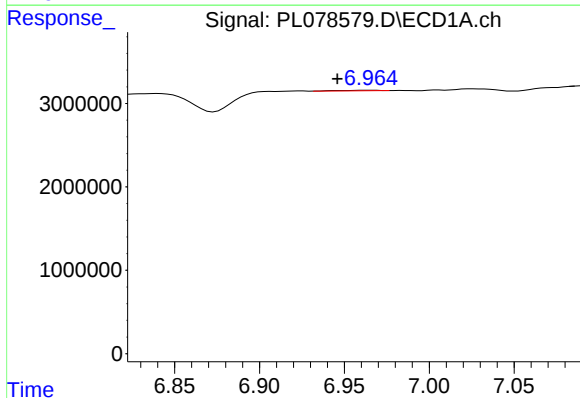
R.T.: 6.699 min
Delta R.T.: -0.014 min
Response: 443988
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



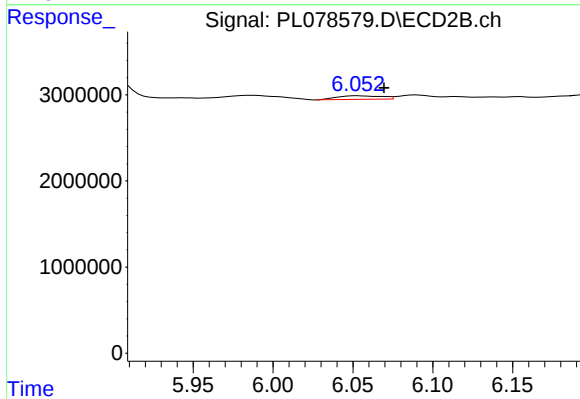
#18 Endrin aldehyde

R.T.: 5.824 min
Delta R.T.: -0.023 min
Response: 310688
Conc: 0.17 ng/ml



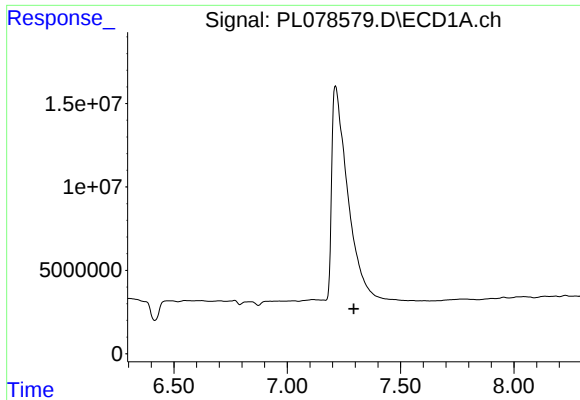
#19 Endosulfan Sulfate

R.T.: 6.965 min
Delta R.T.: 0.019 min
Response: 106099
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

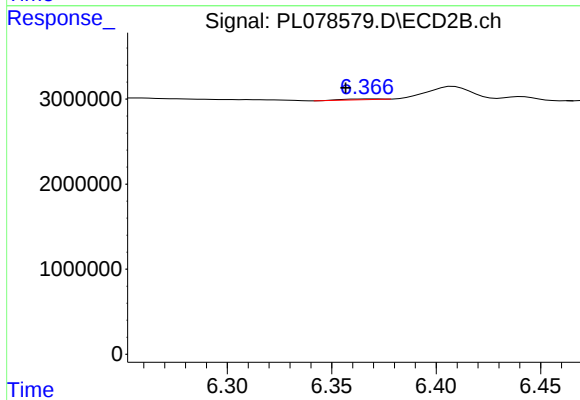
R.T.: 6.053 min
Delta R.T.: -0.017 min
Response: 811658
Conc: 0.34 ng/ml



#20 Methoxychlor

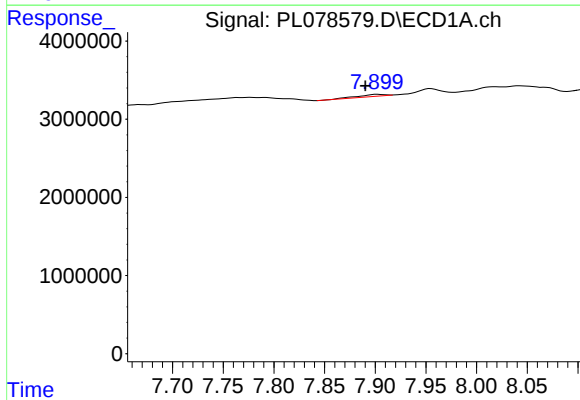
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



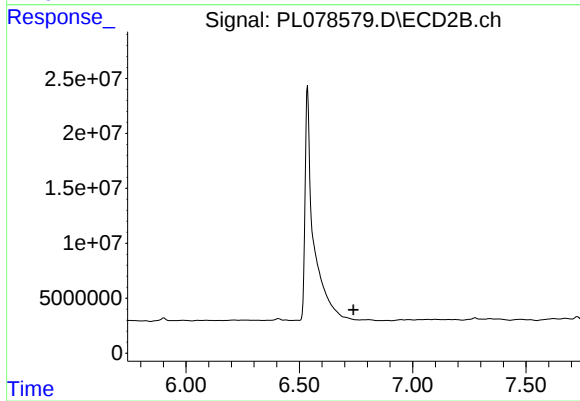
#20 Methoxychlor

R.T.: 6.369 min
Delta R.T.: 0.012 min
Response: 112614
Conc: 0.10 ng/ml



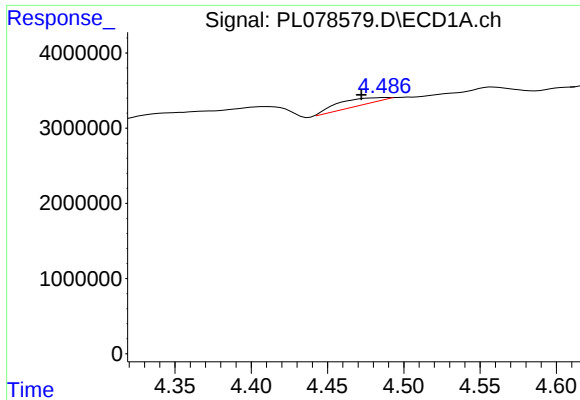
#22 Mirex

R.T.: 7.902 min
Delta R.T.: 0.011 min
Response: 459100
Conc: 0.31 ng/ml



#22 Mirex

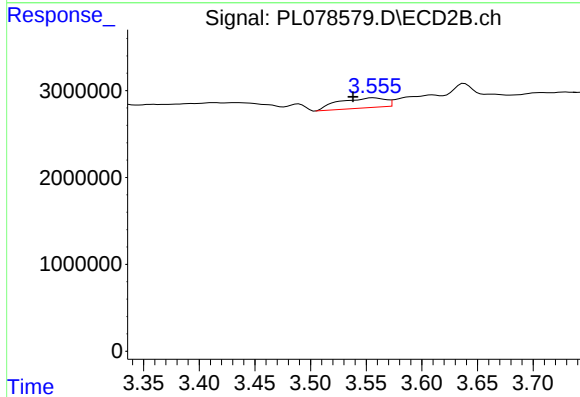
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.



#23 Chlordane-1

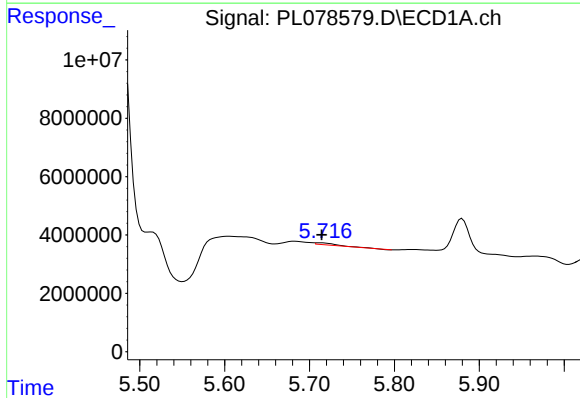
R.T.: 4.488 min
Delta R.T.: 0.016 min
Response: 1802970
Conc: 23.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



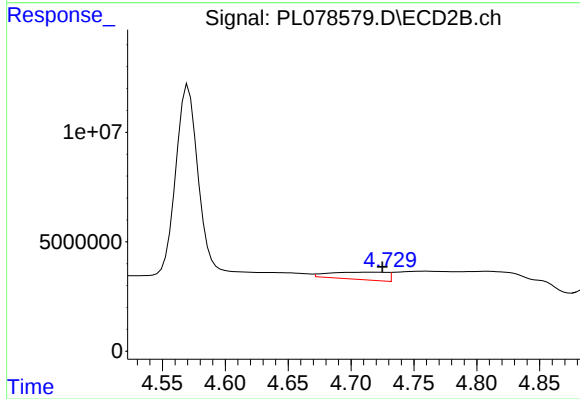
#23 Chlordane-1

R.T.: 3.557 min
Delta R.T.: 0.018 min
Response: 3338936
Conc: 33.11 ng/ml



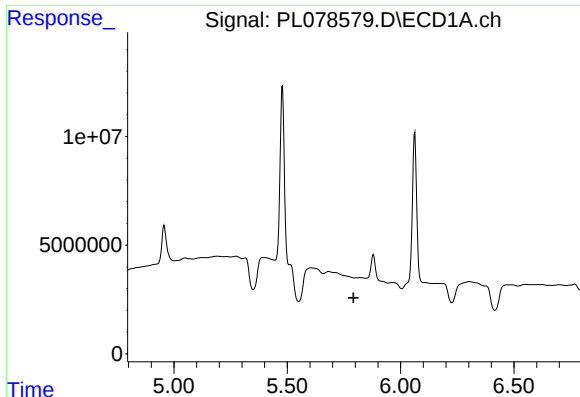
#25 Chlordane-3

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 1069277
Conc: 3.20 ng/ml



#25 Chlordane-3

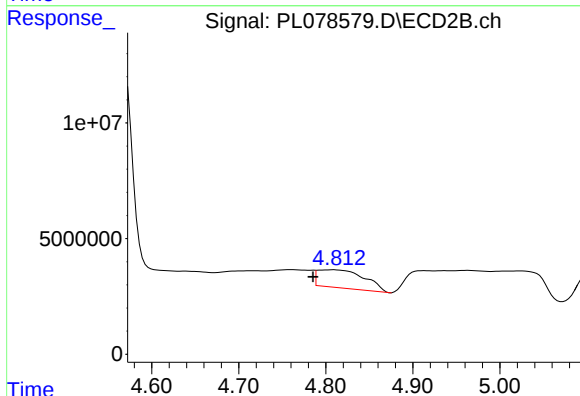
R.T.: 4.715 min
Delta R.T.: -0.010 min
Response: 10559298
Conc: 34.65 ng/ml



#26 Chlordane-4

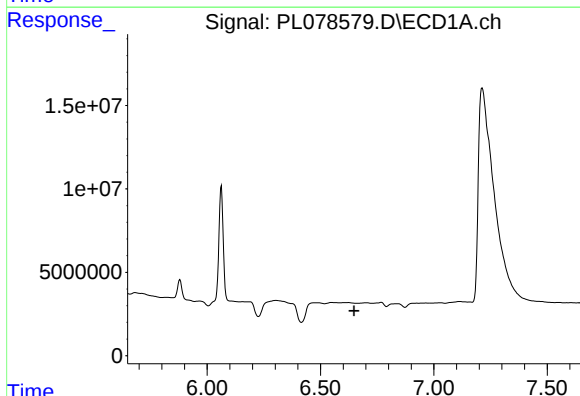
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



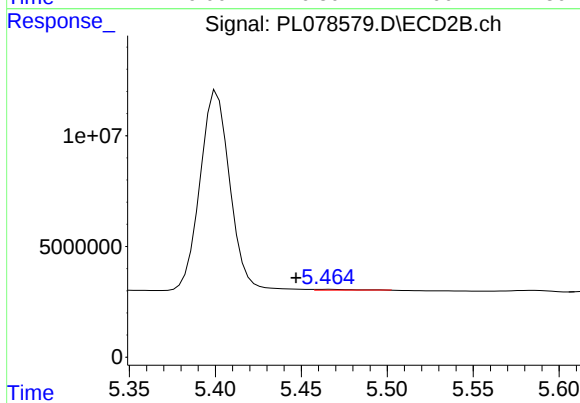
#26 Chlordane-4

R.T.: 4.809 min
Delta R.T.: 0.024 min
Response: 29212713
Conc: 89.40 ng/ml



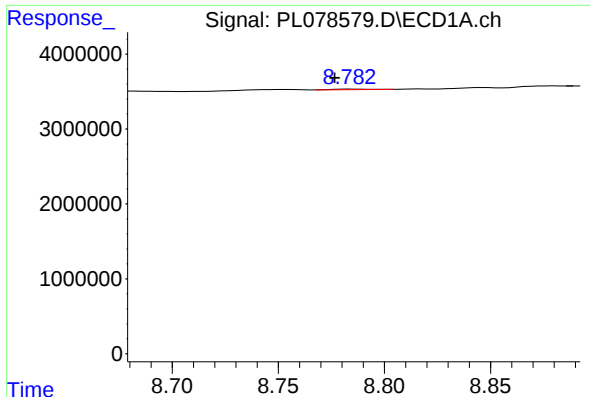
#27 Chlordane-5

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



#27 Chlordane-5

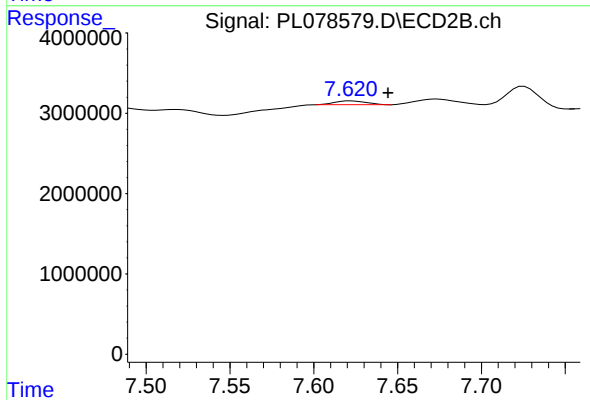
R.T.: 5.465 min
Delta R.T.: 0.018 min
Response: 607282
Conc: 7.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.785 min
Delta R.T.: 0.008 min
Response: 90911
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 7.622 min
Delta R.T.: -0.022 min
Response: 630277
Conc: 0.33 ng/ml