

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101422\
 Data File : PL078375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2022 19:58
 Operator : AR\AJ
 Sample : N5142-04MSD10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 00:27:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 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

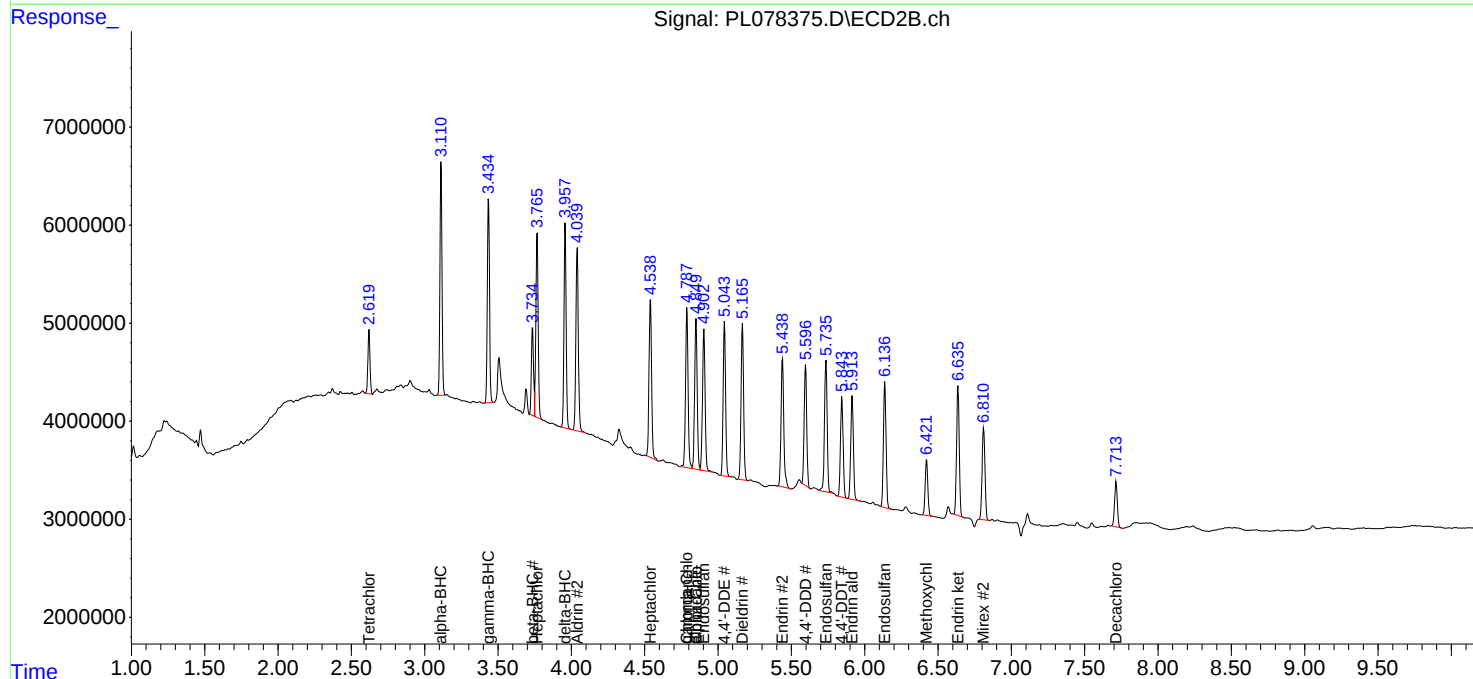
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

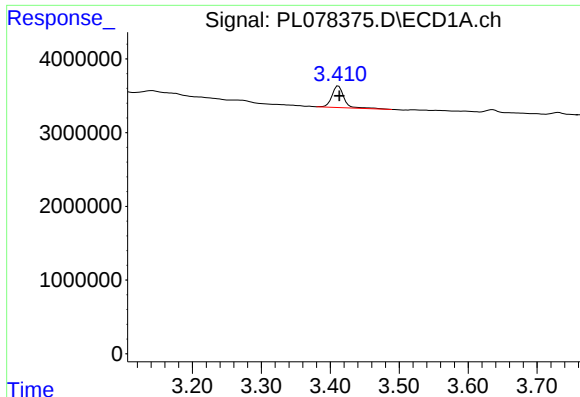
System Monitoring Compounds							
1)	SA Tetrachlo...	3.412	2.621	3583115	6421987	2.168	2.430
28)	SA Decachlor...	8.901	7.714	4485633	5941597	2.906	2.733
Target Compounds							
2)	A alpha-BHC	3.877	3.112	13735866	23455346	5.462	5.635
3)	MA gamma-BHC...	4.212	3.435	13151465	21290966	5.640	6.110
4)	MA Heptachlor	4.788	3.767	12345308	20810049	5.554	5.827
5)	MB Aldrin	5.128	4.040	11926641	21416999	5.695	6.296
6)	B beta-BHC	4.426	3.736	5683639	9101304	5.714	6.173
7)	B delta-BHC	4.669	3.958	10682488	21524102	5.812	5.823
8)	B Heptachlo...	5.561	4.539	10899519	19412453	7.159	6.588
9)	A Endosulfan I	5.947	4.904	9440638	17682208	5.624	6.411
10)	B gamma-Chl...	5.816	4.788	10478880	19701512	5.881	6.582
11)	B alpha-Chl...	5.893	4.850	10346205	18628720	5.778	6.469
12)	B 4,4'-DDE	6.073	5.044	9580257	18431354	5.684	6.447
13)	MA Dieldrin	6.225	5.167	9591443	19317437	5.575	6.593
14)	MA Endrin	6.456	5.439	8045448	17188104	5.392	7.462 #
15)	B Endosulfa...	6.685	5.736	8824431	16754865	6.583	6.844
16)	A 4,4'-DDD	6.598	5.597	7113524	14742139	5.777	6.618
17)	MA 4,4'-DDT	6.909	5.845	7028275	12751336	4.801	5.618
18)	B Endrin al...	6.816	5.915	7230811	13011695	6.318	7.032
19)	B Endosulfa...	7.049	6.138	8092900	15694765	5.674	6.520
20)	A Methoxychlor	7.391	6.422	4013419	7185087	5.297	5.689
21)	B Endrin ke...	7.538	6.636	9257721	16437030	5.934	6.204
22)	Mirex	7.997	6.811	7179544	12602957	6.078	6.551
24)	Chlordane-2	5.128f	0.000	11926641	0	169.332	N.D. #
25)	Chlordane-3	5.816	4.788	10478880	19701512	40.307	64.393 #
26)	Chlordane-4	5.893	4.850	10346205	18628720	32.395	57.689 #

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

Instrument :
ECD_L
ClientSampleId :

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

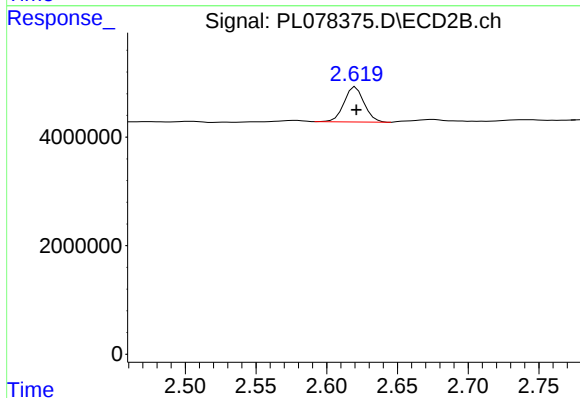




#1 Tetrachloro-m-xylene

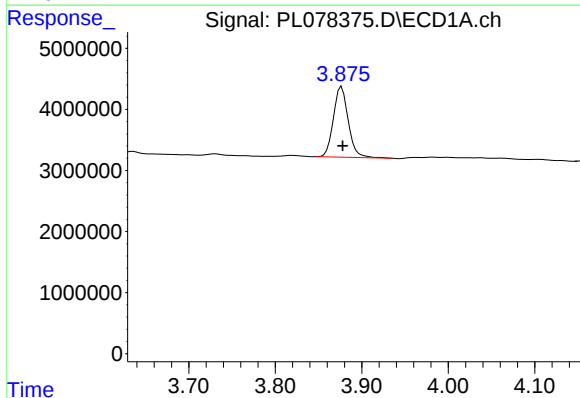
R.T.: 3.412 min
Delta R.T.: -0.001 min
Response: 3583115
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



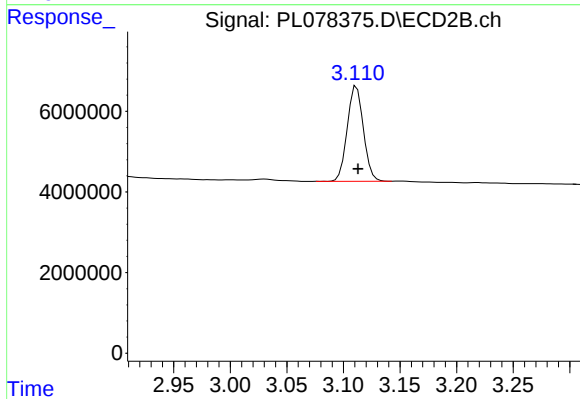
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 6421987
Conc: 2.43 ng/ml



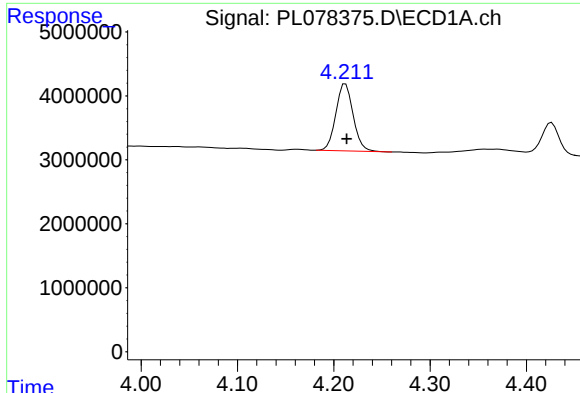
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: -0.001 min
Response: 13735866
Conc: 5.46 ng/ml



#2 alpha-BHC

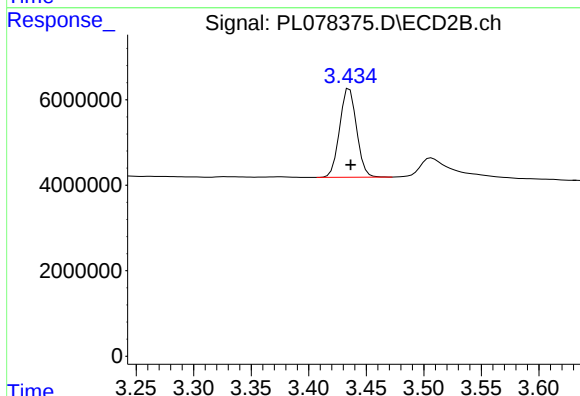
R.T.: 3.112 min
Delta R.T.: -0.001 min
Response: 23455346
Conc: 5.64 ng/ml



#3 gamma-BHC (Lindane)

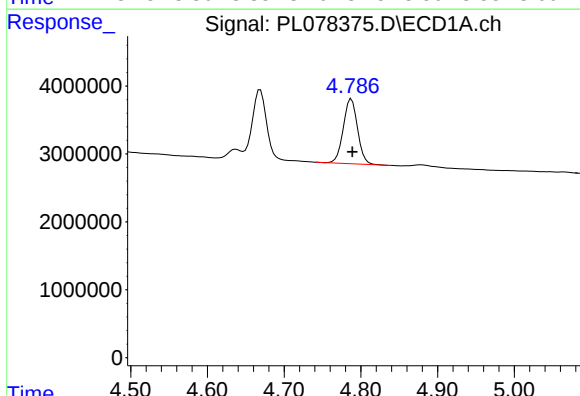
R.T.: 4.212 min
Delta R.T.: -0.001 min
Response: 13151465
Conc: 5.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



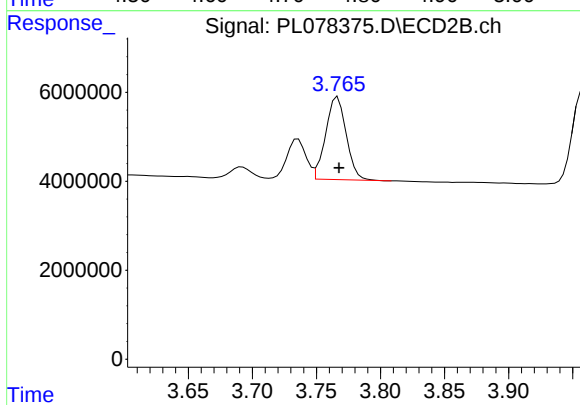
#3 gamma-BHC (Lindane)

R.T.: 3.435 min
Delta R.T.: -0.001 min
Response: 21290966
Conc: 6.11 ng/ml



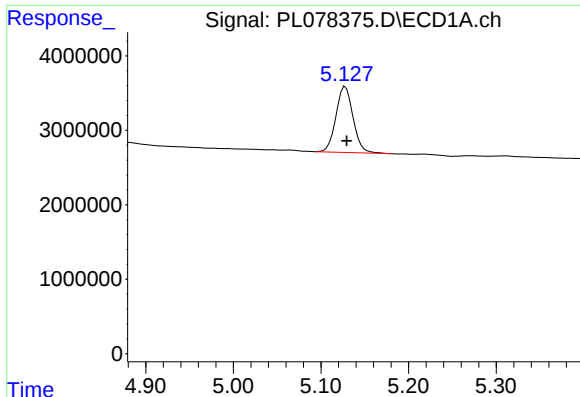
#4 Heptachlor

R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 12345308
Conc: 5.55 ng/ml



#4 Heptachlor

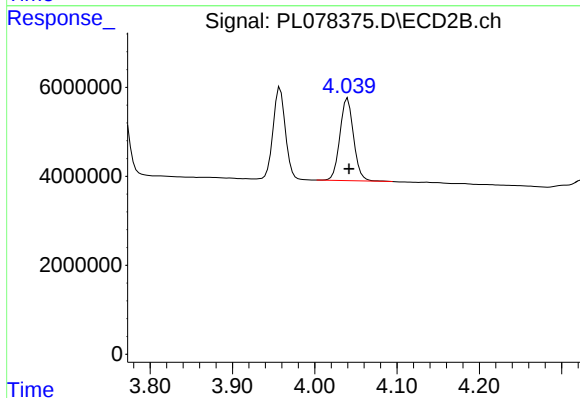
R.T.: 3.767 min
Delta R.T.: -0.001 min
Response: 20810049
Conc: 5.83 ng/ml



#5 Aldrin

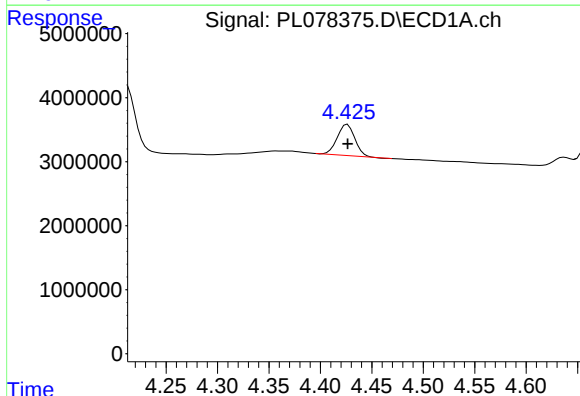
R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 11926641
Conc: 5.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



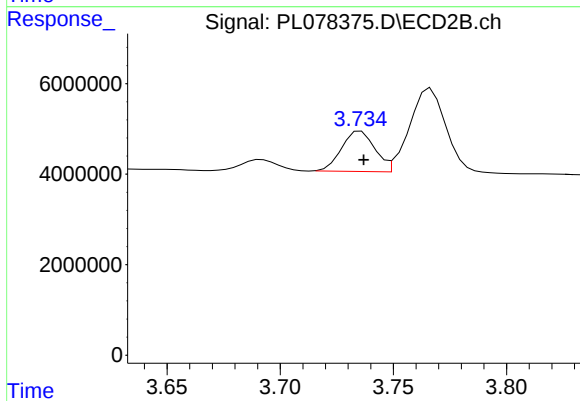
#5 Aldrin

R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 21416999
Conc: 6.30 ng/ml



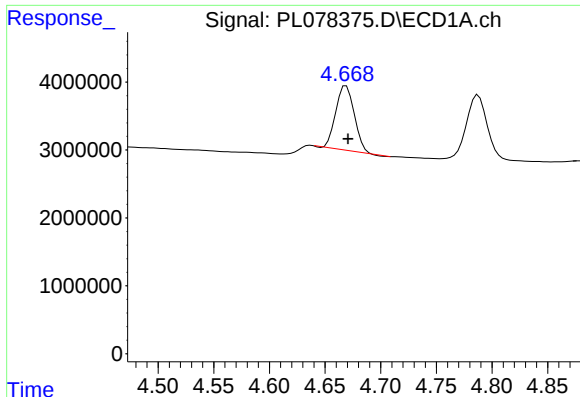
#6 beta-BHC

R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 5683639
Conc: 5.71 ng/ml



#6 beta-BHC

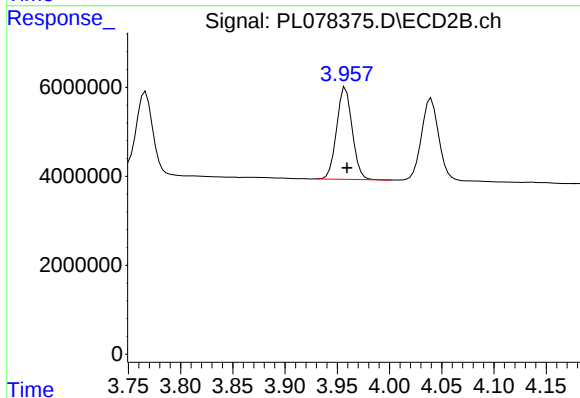
R.T.: 3.736 min
Delta R.T.: -0.001 min
Response: 9101304
Conc: 6.17 ng/ml



#7 delta-BHC

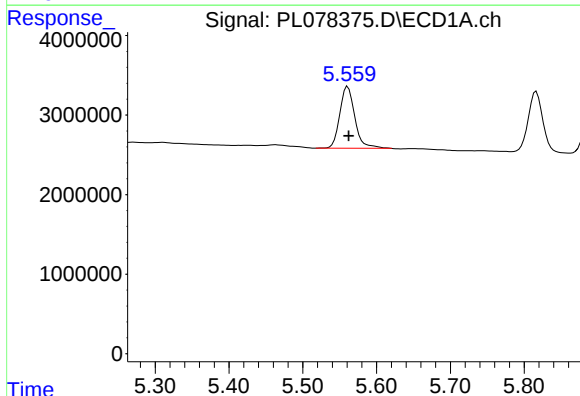
R.T.: 4.669 min
Delta R.T.: -0.002 min
Response: 10682488
Conc: 5.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



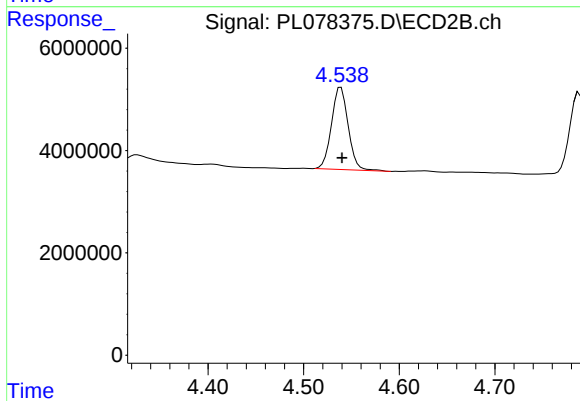
#7 delta-BHC

R.T.: 3.958 min
Delta R.T.: -0.002 min
Response: 21524102
Conc: 5.82 ng/ml



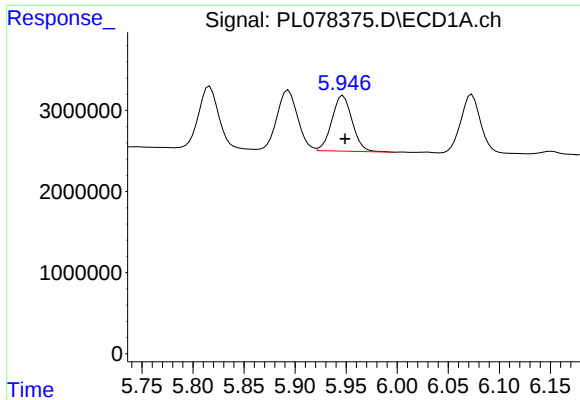
#8 Heptachlor epoxide

R.T.: 5.561 min
Delta R.T.: -0.001 min
Response: 10899519
Conc: 7.16 ng/ml



#8 Heptachlor epoxide

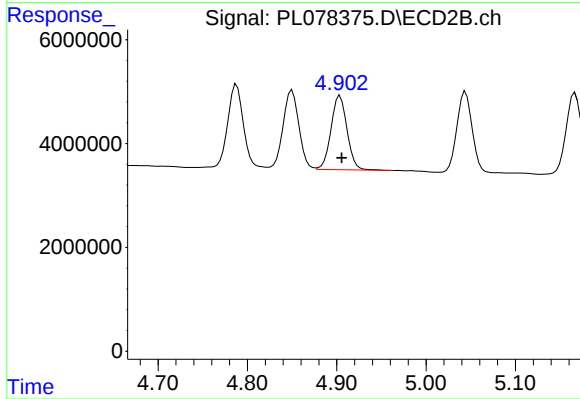
R.T.: 4.539 min
Delta R.T.: -0.001 min
Response: 19412453
Conc: 6.59 ng/ml



#9 Endosulfan I

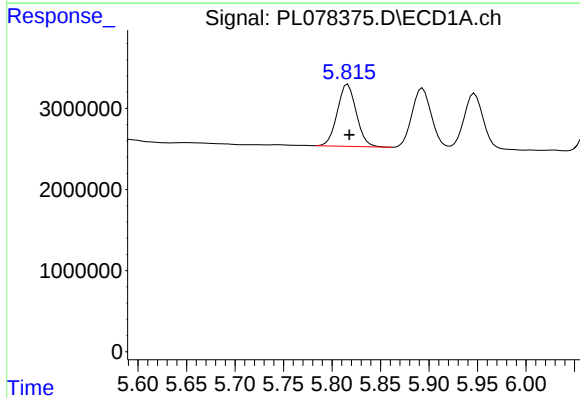
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 9440638
Conc: 5.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



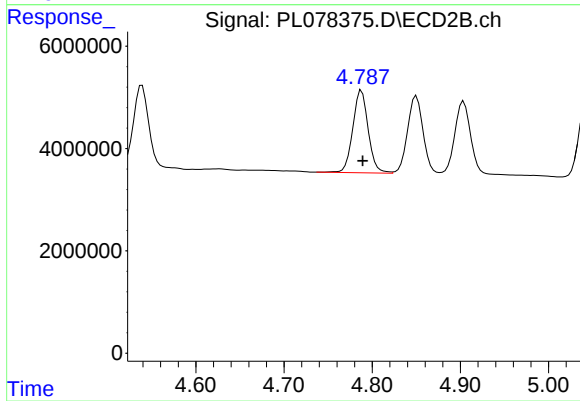
#9 Endosulfan I

R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 17682208
Conc: 6.41 ng/ml



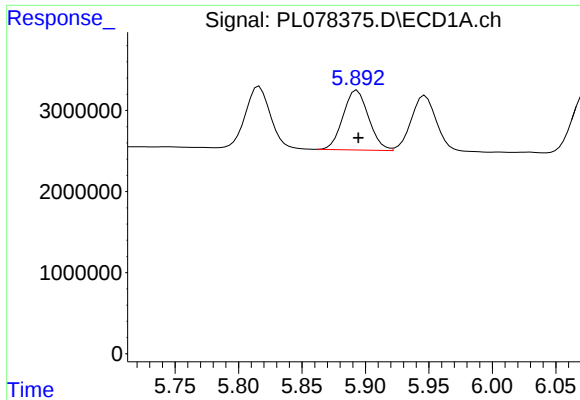
#10 gamma-Chlordane

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 10478880
Conc: 5.88 ng/ml



#10 gamma-Chlordane

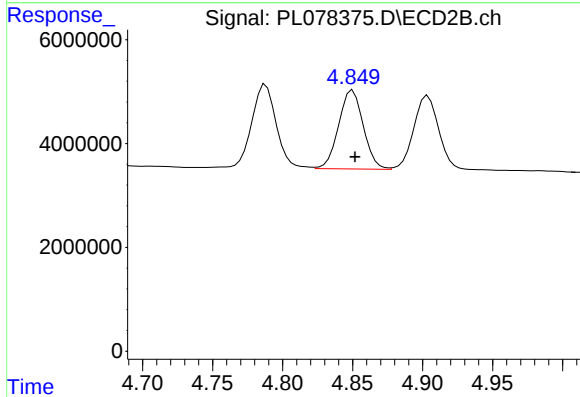
R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 19701512
Conc: 6.58 ng/ml



#11 alpha-Chlordane

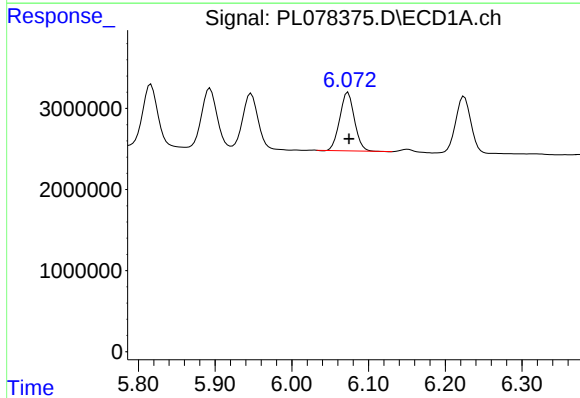
R.T.: 5.893 min
Delta R.T.: -0.001 min
Response: 10346205
Conc: 5.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



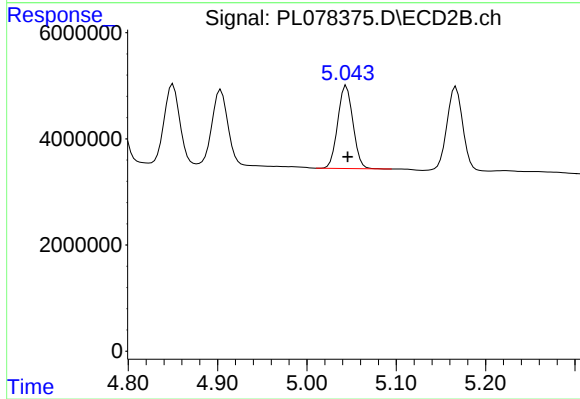
#11 alpha-Chlordane

R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 18628720
Conc: 6.47 ng/ml



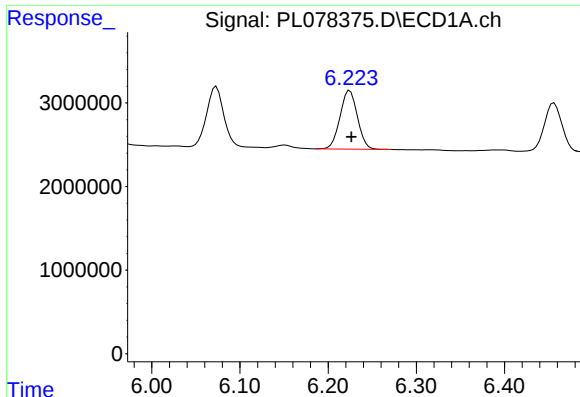
#12 4,4'-DDE

R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 9580257
Conc: 5.68 ng/ml



#12 4,4'-DDE

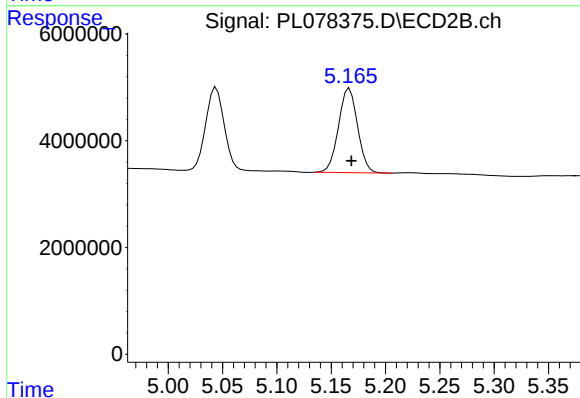
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 18431354
Conc: 6.45 ng/ml



#13 Dieldrin

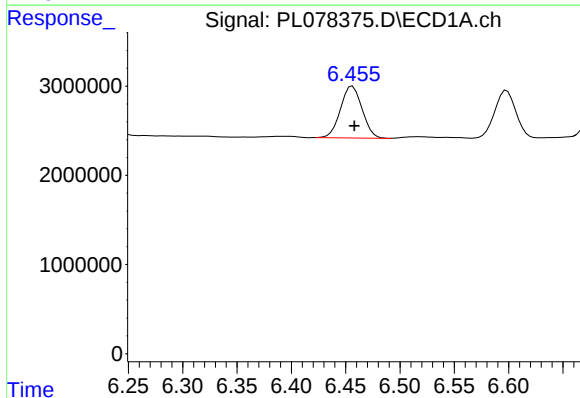
R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 9591443
Conc: 5.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



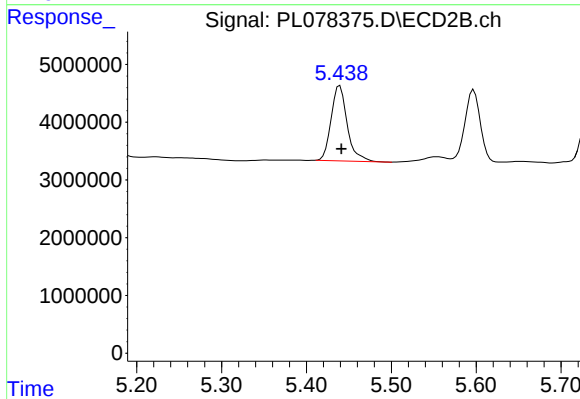
#13 Dieldrin

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 19317437
Conc: 6.59 ng/ml



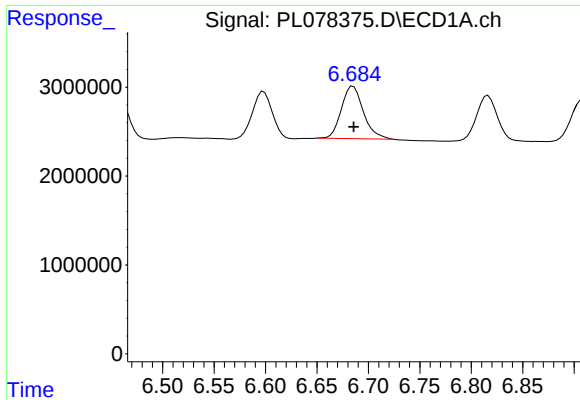
#14 Endrin

R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 8045448
Conc: 5.39 ng/ml



#14 Endrin

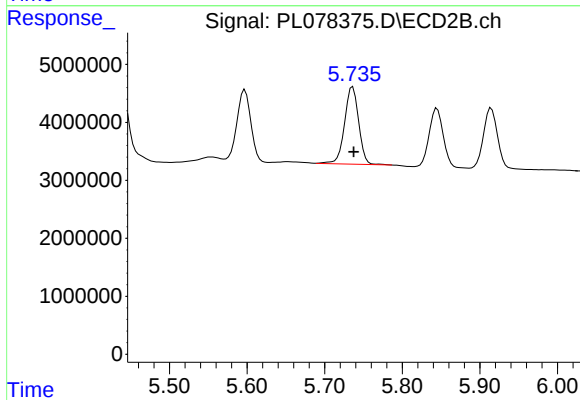
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 17188104
Conc: 7.46 ng/ml



#15 Endosulfan II

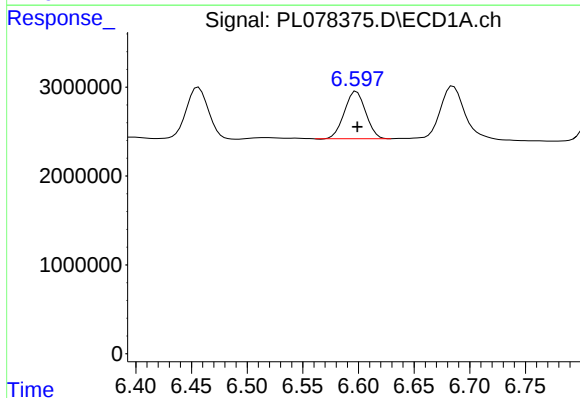
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 8824431
Conc: 6.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



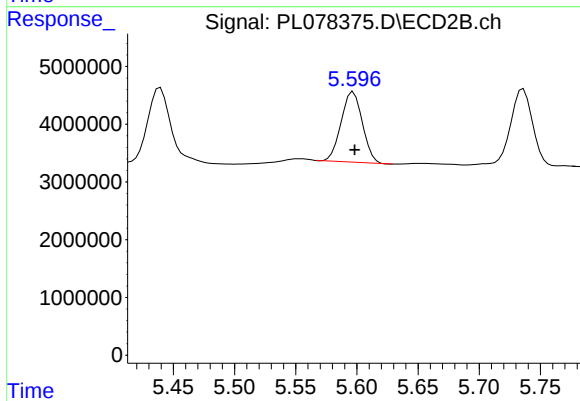
#15 Endosulfan II

R.T.: 5.736 min
Delta R.T.: -0.001 min
Response: 16754865
Conc: 6.84 ng/ml



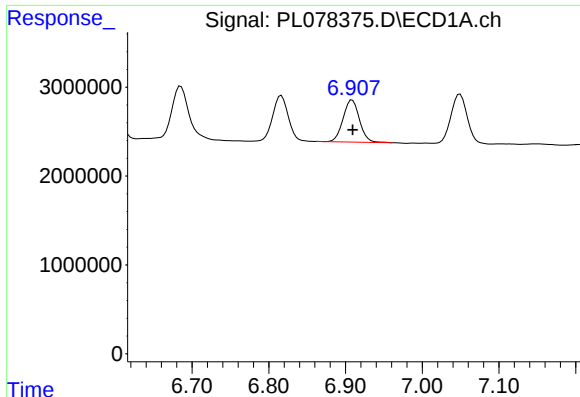
#16 4,4'-DDD

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 7113524
Conc: 5.78 ng/ml



#16 4,4'-DDD

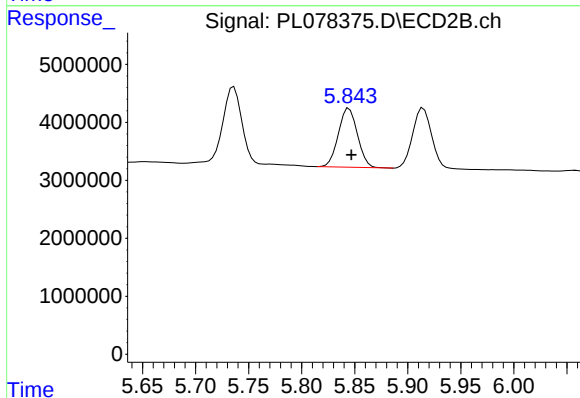
R.T.: 5.597 min
Delta R.T.: -0.001 min
Response: 14742139
Conc: 6.62 ng/ml



#17 4,4'-DDT

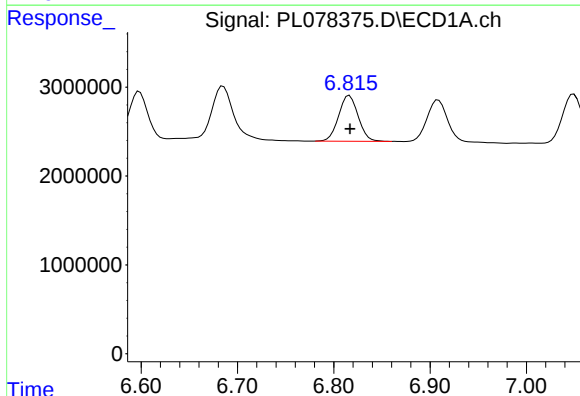
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 7028275
Conc: 4.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



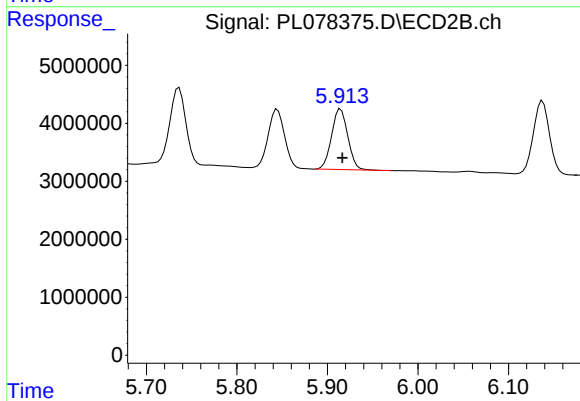
#17 4,4'-DDT

R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 12751336
Conc: 5.62 ng/ml



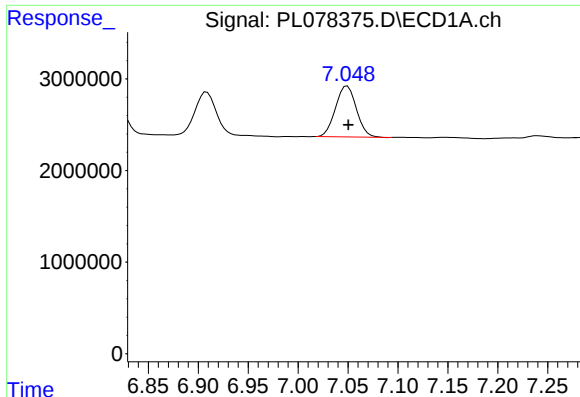
#18 Endrin aldehyde

R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 7230811
Conc: 6.32 ng/ml



#18 Endrin aldehyde

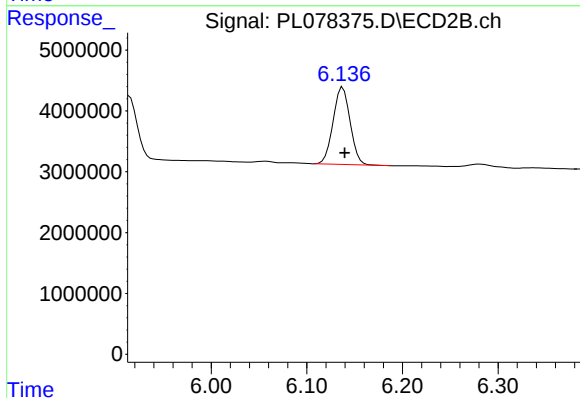
R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 13011695
Conc: 7.03 ng/ml



#19 Endosulfan Sulfate

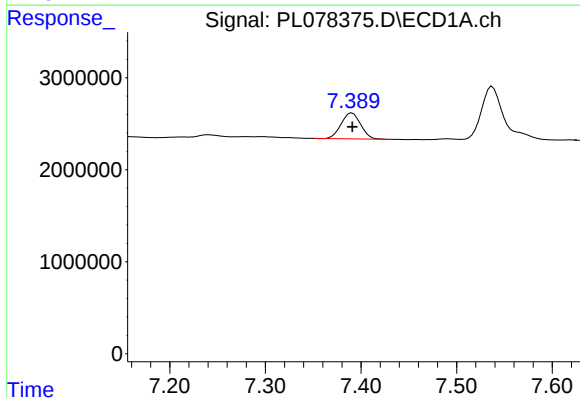
R.T.: 7.049 min
Delta R.T.: -0.001 min
Response: 8092900
Conc: 5.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



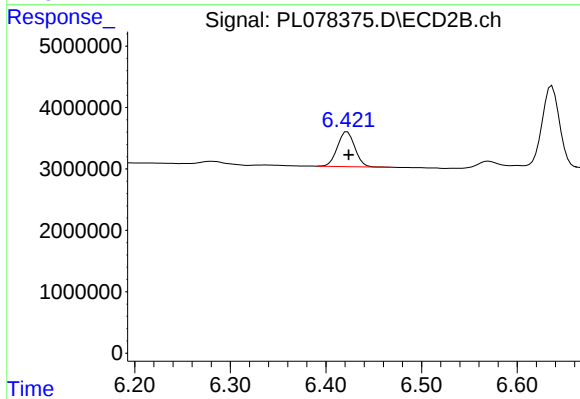
#19 Endosulfan Sulfate

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 15694765
Conc: 6.52 ng/ml



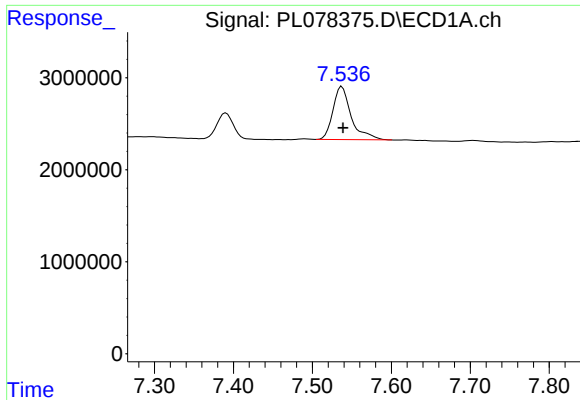
#20 Methoxychlor

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 4013419
Conc: 5.30 ng/ml



#20 Methoxychlor

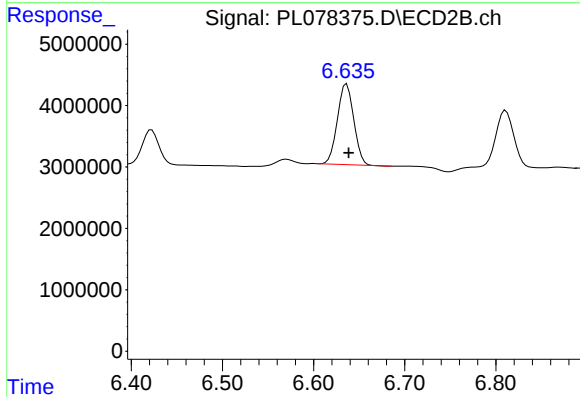
R.T.: 6.422 min
Delta R.T.: -0.002 min
Response: 7185087
Conc: 5.69 ng/ml



#21 Endrin ketone

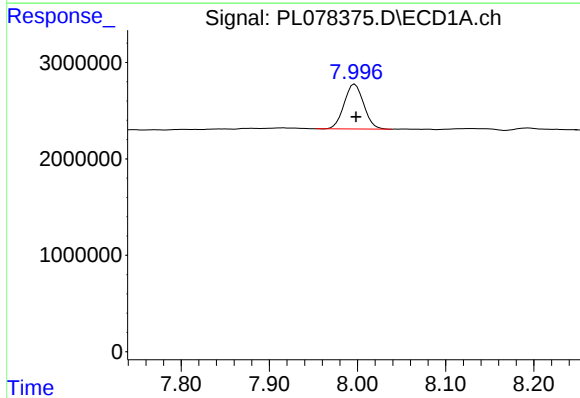
R.T.: 7.538 min
Delta R.T.: -0.001 min
Response: 9257721
Conc: 5.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



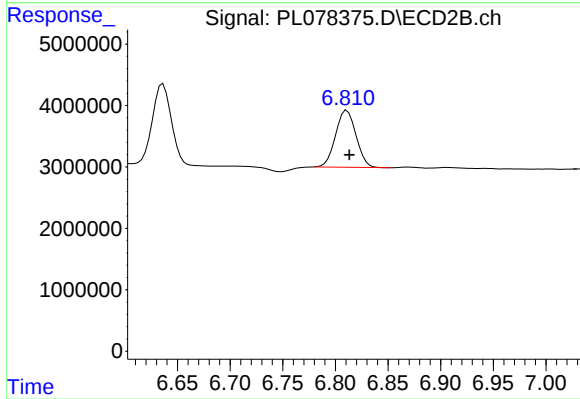
#21 Endrin ketone

R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 16437030
Conc: 6.20 ng/ml



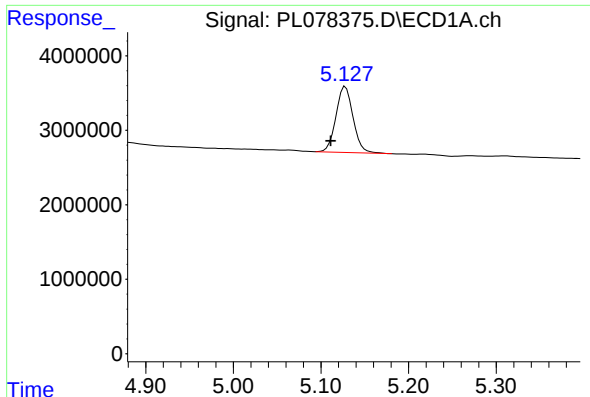
#22 Mirex

R.T.: 7.997 min
Delta R.T.: -0.002 min
Response: 7179544
Conc: 6.08 ng/ml



#22 Mirex

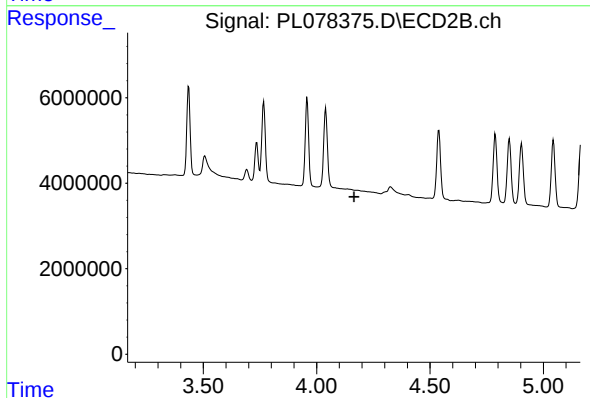
R.T.: 6.811 min
Delta R.T.: -0.002 min
Response: 12602957
Conc: 6.55 ng/ml



#24 Chlordane-2

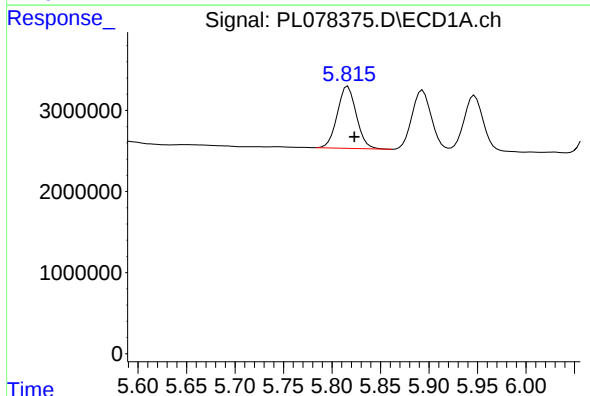
R.T.: 5.128 min
Delta R.T.: 0.017 min
Response: 11926641
Conc: 169.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



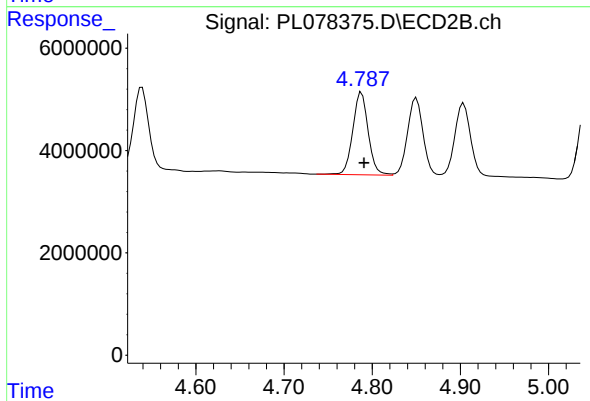
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.165 min
Response: 0
Conc: N.D.



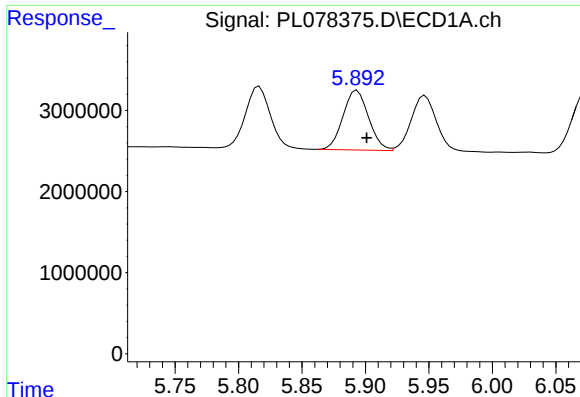
#25 Chlordane-3

R.T.: 5.816 min
Delta R.T.: -0.007 min
Response: 10478880
Conc: 40.31 ng/ml



#25 Chlordane-3

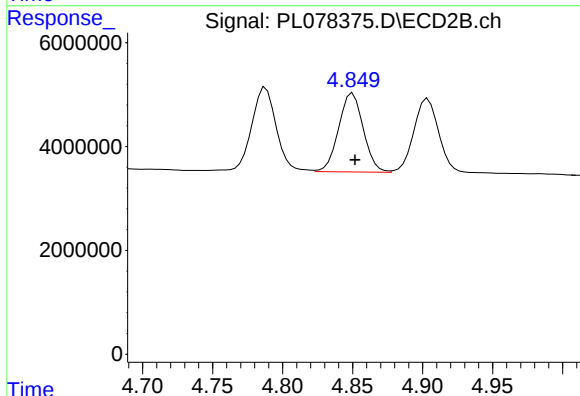
R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 19701512
Conc: 64.39 ng/ml



#26 Chlordane-4

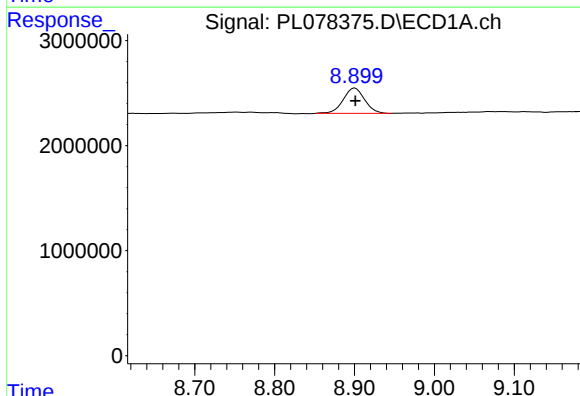
R.T.: 5.893 min
Delta R.T.: -0.008 min
Response: 10346205
Conc: 32.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



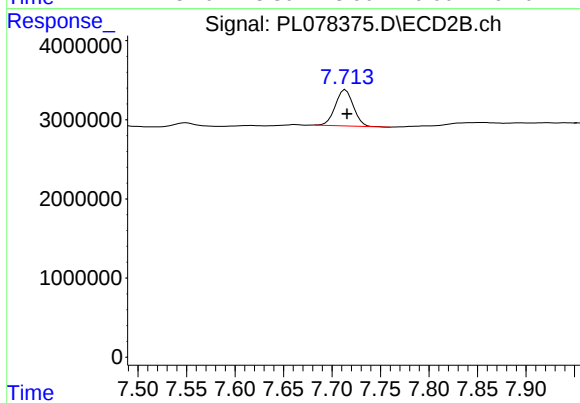
#26 Chlordane-4

R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 18628720
Conc: 57.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: 0.000 min
Response: 4485633
Conc: 2.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.714 min
Delta R.T.: -0.002 min
Response: 5941597
Conc: 2.73 ng/ml