

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110422\
 Data File : PL078807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 09:16
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 03:02:43 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...	3.325	2.569	1218672	844645	0.639	0.331 #
2)	SA Decachlor...	8.789	7.665f	238530	331620	0.159	0.175
Target Compounds							
2)	A alpha-BHC	3.794	3.056	1463977	691125	0.510	0.175 #
3)	MA gamma-BHC...	4.126	3.378	512007	541807	0.192	0.151
4)	MA Heptachlor	4.701	3.705	-232074	1431226	N.D.	0.413
5)	MB Aldrin	5.043f	3.978	-467550	20793802	N.D.	5.938
6)	B beta-BHC	4.342	3.677	1037991	1457370	0.901	1.016
7)	B delta-BHC	4.580	3.898	920957	9724452	0.404	2.671 #
8)	B Heptachlo...	5.476f	4.473	45761609	1978756	21.555	0.657 #
10)	B gamma-Chl...	5.721	4.721	869523	10699709	0.385	3.492 #
11)	B alpha-Chl...	5.778	4.785	82815	27383212	0.036	9.188 #
12)	B 4,4'-DDE	5.974	4.976	2512444	285690	1.255	0.105 #
13)	MA Dieldrin	0.000	5.104	0	5203673	N.D.	1.756 #
14)	MA Endrin	0.000	5.396f	0	81341961	N.D.	31.222 #
15)	B Endosulfa...	6.589	5.676	408563	-119303	0.218	N.D. #
17)	MA 4,4'-DDT	6.829f	5.776	1464014	256724	0.817	0.118 #
18)	B Endrin al...	6.715	5.852	705699	-33564	0.485	N.D. #
19)	B Endosulfa...	6.958	6.069	500015	2548669	0.272	1.071 #
20)	A Methoxychlor	0.000	6.356	0	495760	N.D.	0.437 #
21)	B Endrin ke...	7.441	6.537f	541151	35084910	0.288	13.574 #
22)	Mirex	7.898	0.000	76942	0	0.053	N.D. #
23)	Chlordane-1	4.487	3.552	1038414	2698516	13.253	26.756 #
24)	Chlordane-2	0.000	4.106	0	12541554	N.D.	117.843 #
25)	Chlordane-3	5.721	4.721	869523	10699709	2.603	35.106 #
26)	Chlordane-4	5.806	4.785	550511	27383212	1.341	83.801 #

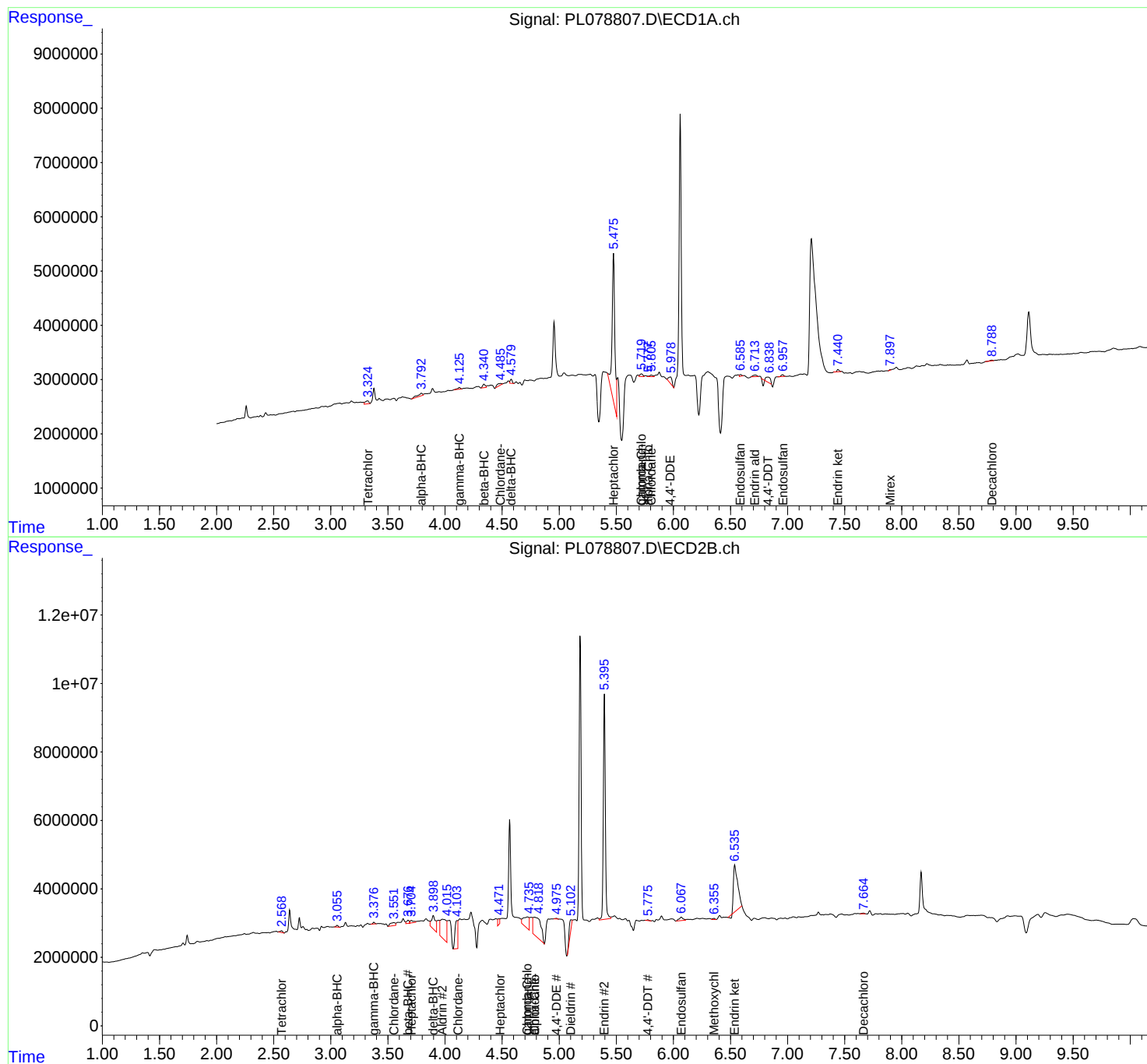
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

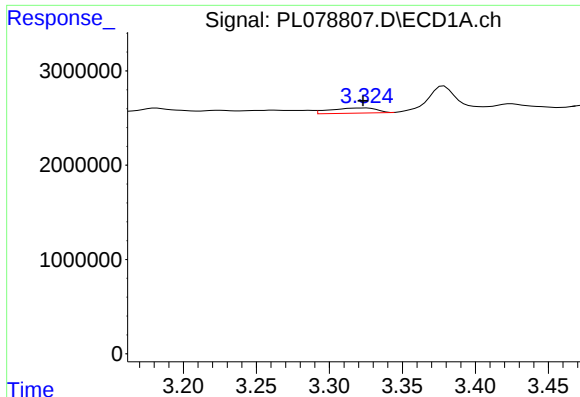
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110422\
Data File : PL078807.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2022 09:16
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 03:02:43 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

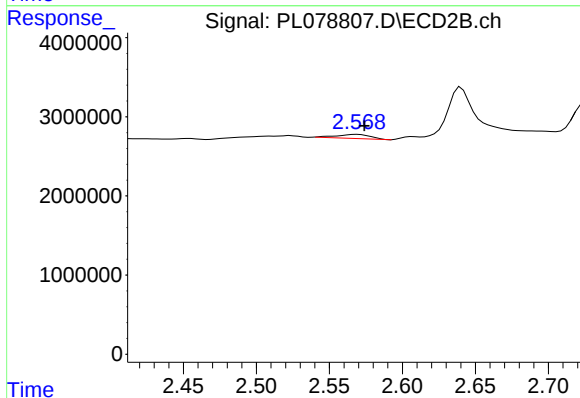




#1 Tetrachloro-m-xylene

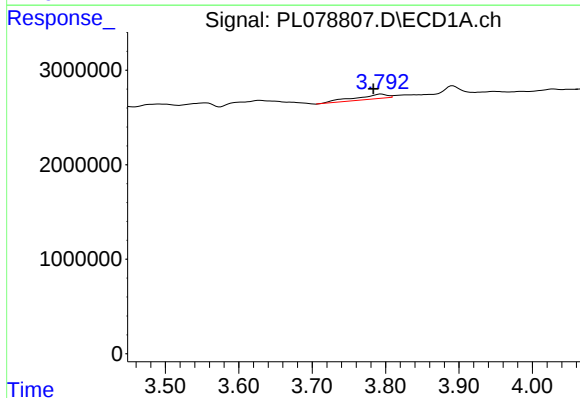
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 1218672
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



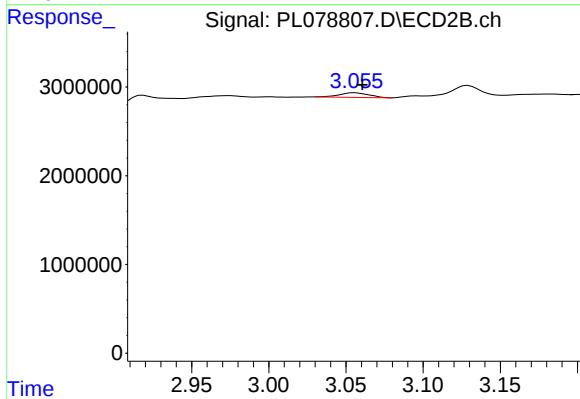
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 844645
Conc: 0.33 ng/ml



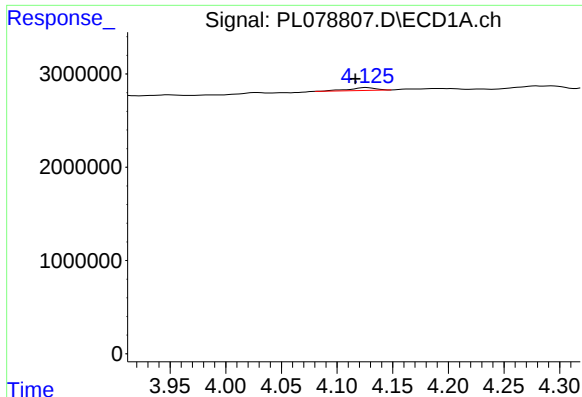
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: 0.010 min
Response: 1463977
Conc: 0.51 ng/ml



#2 alpha-BHC

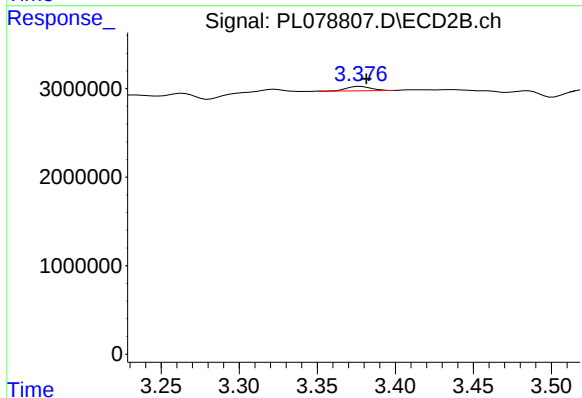
R.T.: 3.056 min
Delta R.T.: -0.005 min
Response: 691125
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

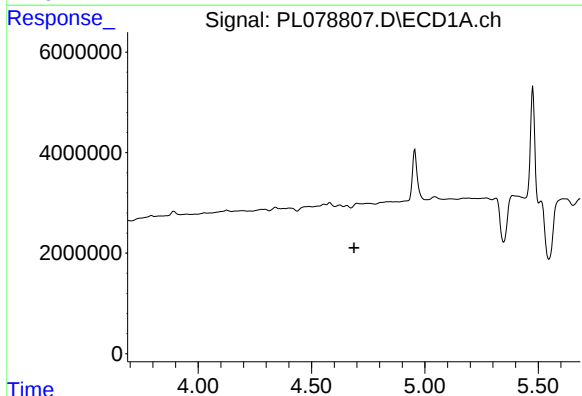
R.T.: 4.126 min
Delta R.T.: 0.010 min
Response: 512007
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



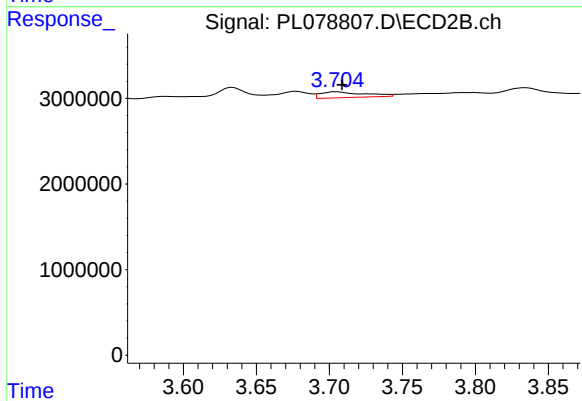
#3 gamma-BHC (Lindane)

R.T.: 3.378 min
Delta R.T.: -0.004 min
Response: 541807
Conc: 0.15 ng/ml



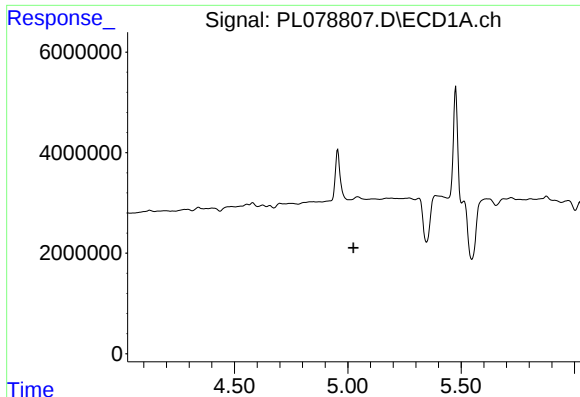
#4 Heptachlor

R.T.: 4.701 min
Delta R.T.: 0.013 min
Response: -232074
Conc: N.D.



#4 Heptachlor

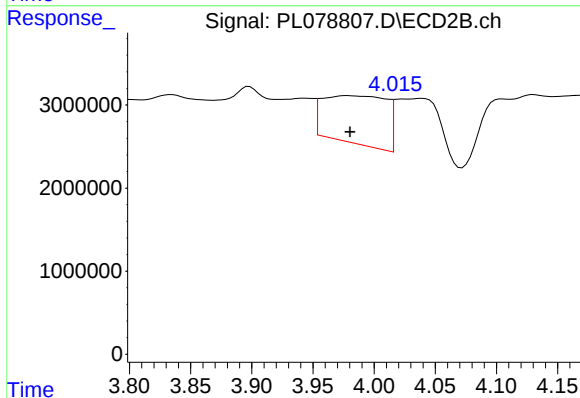
R.T.: 3.705 min
Delta R.T.: -0.004 min
Response: 1431226
Conc: 0.41 ng/ml



#5 Aldrin

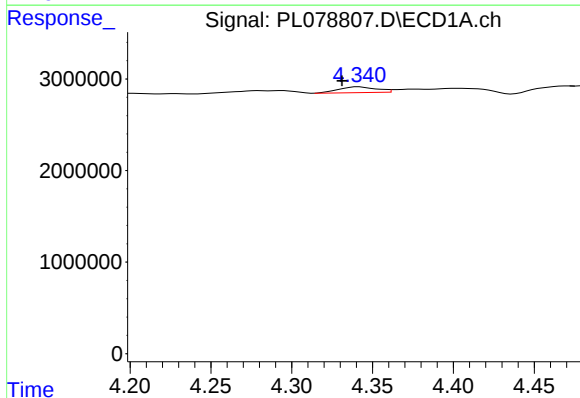
R.T.: 5.043 min
Delta R.T.: 0.017 min
Response: -467550
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



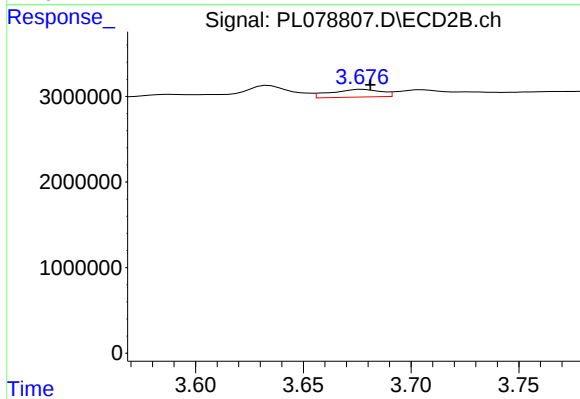
#5 Aldrin

R.T.: 3.978 min
Delta R.T.: -0.002 min
Response: 20793802
Conc: 5.94 ng/ml



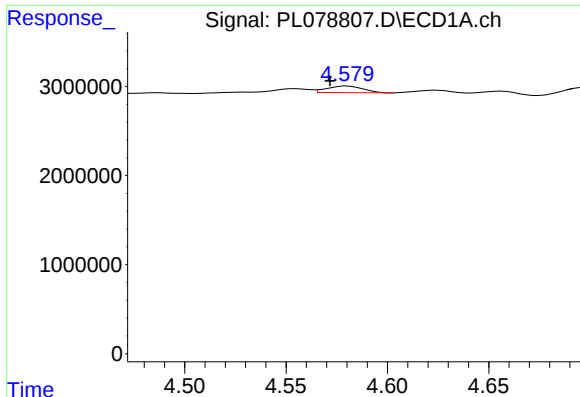
#6 beta-BHC

R.T.: 4.342 min
Delta R.T.: 0.010 min
Response: 1037991
Conc: 0.90 ng/ml



#6 beta-BHC

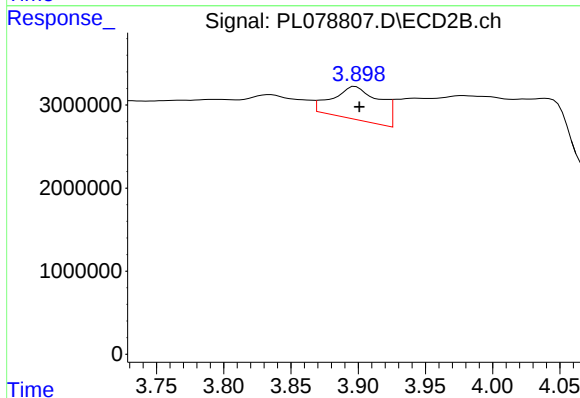
R.T.: 3.677 min
Delta R.T.: -0.004 min
Response: 1457370
Conc: 1.02 ng/ml



#7 delta-BHC

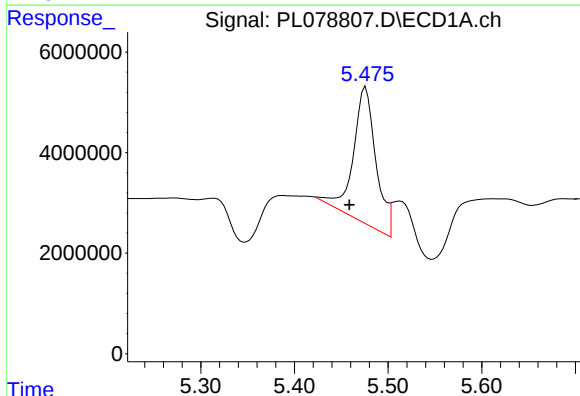
R.T.: 4.580 min
Delta R.T.: 0.009 min
Response: 920957
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



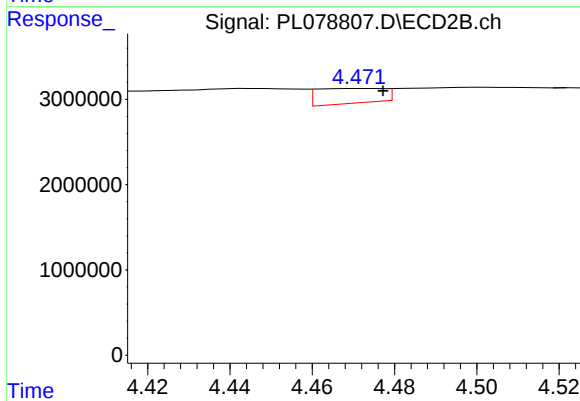
#7 delta-BHC

R.T.: 3.898 min
Delta R.T.: -0.003 min
Response: 9724452
Conc: 2.67 ng/ml



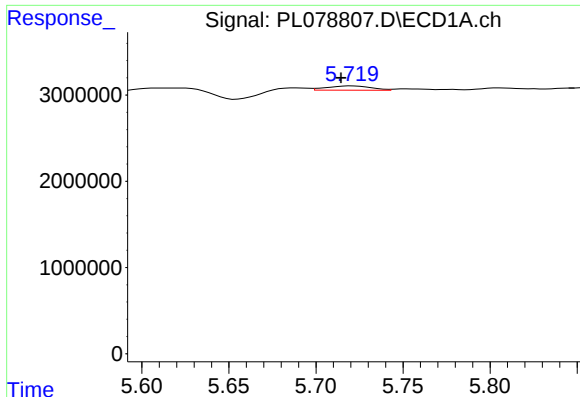
#8 Heptachlor epoxide

R.T.: 5.476 min
Delta R.T.: 0.017 min
Response: 45761609
Conc: 21.56 ng/ml



#8 Heptachlor epoxide

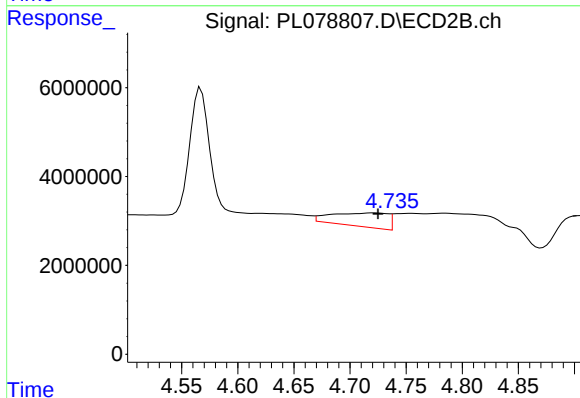
R.T.: 4.473 min
Delta R.T.: -0.005 min
Response: 1978756
Conc: 0.66 ng/ml



#10 gamma-Chlordane

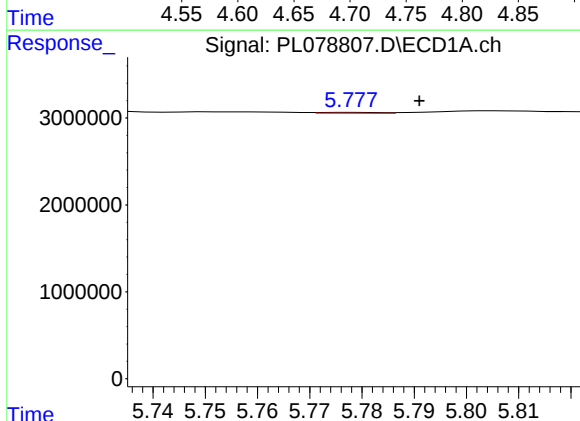
R.T.: 5.721 min
Delta R.T.: 0.006 min
Response: 869523
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



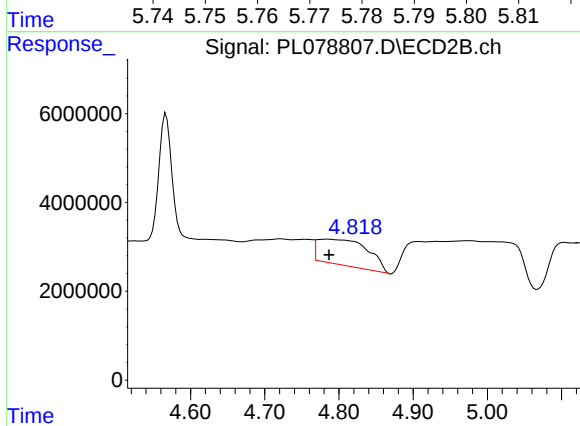
#10 gamma-Chlordane

R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 10699709
Conc: 3.49 ng/ml



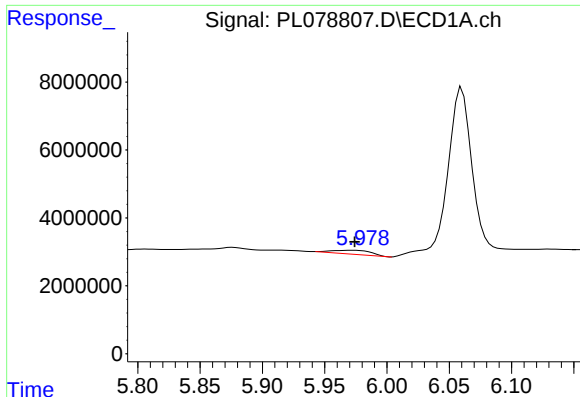
#11 alpha-Chlordane

R.T.: 5.778 min
Delta R.T.: -0.013 min
Response: 82815
Conc: 0.04 ng/ml



#11 alpha-Chlordane

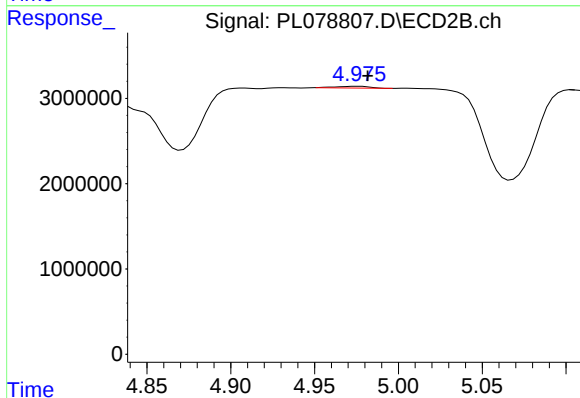
R.T.: 4.785 min
Delta R.T.: -0.001 min
Response: 27383212
Conc: 9.19 ng/ml



#12 4,4'-DDE

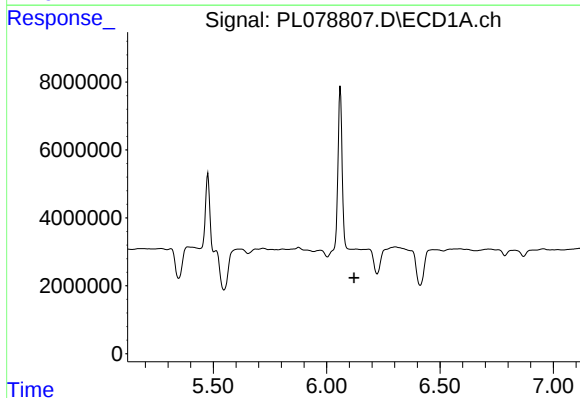
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 2512444
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



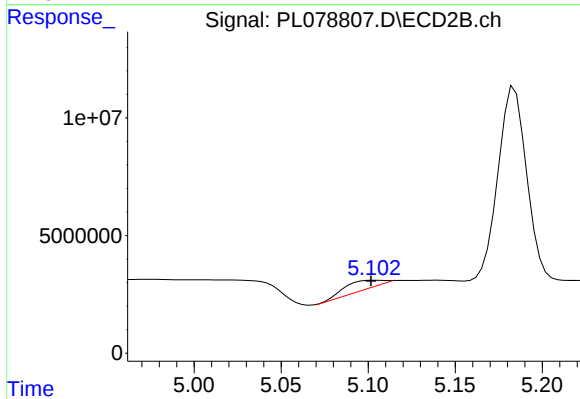
#12 4,4'-DDE

R.T.: 4.976 min
Delta R.T.: -0.006 min
Response: 285690
Conc: 0.10 ng/ml



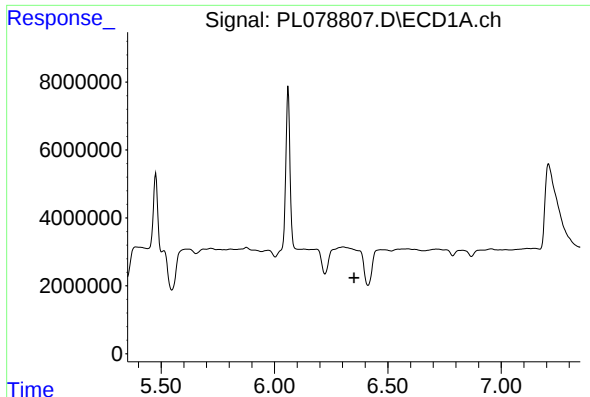
#13 Dieldrin

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



#13 Dieldrin

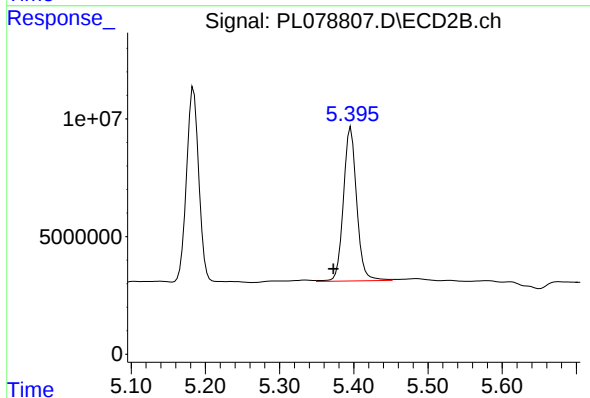
R.T.: 5.104 min
Delta R.T.: 0.003 min
Response: 5203673
Conc: 1.76 ng/ml



#14 Endrin

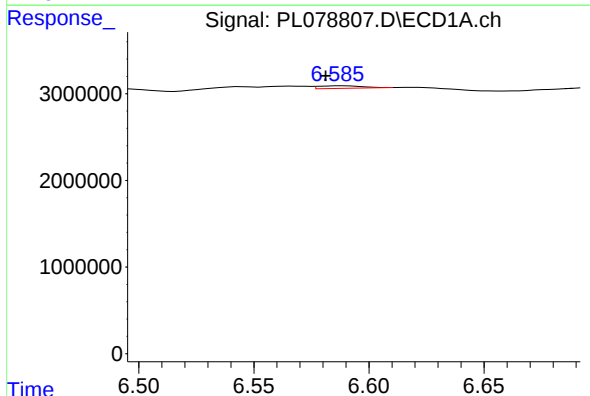
R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



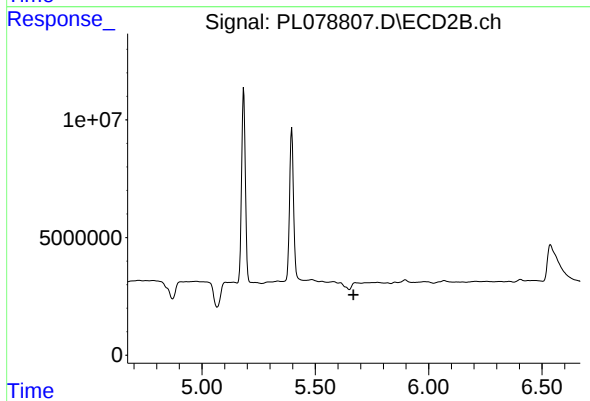
#14 Endrin

R.T.: 5.396 min
Delta R.T.: 0.024 min
Response: 81341961
Conc: 31.22 ng/ml



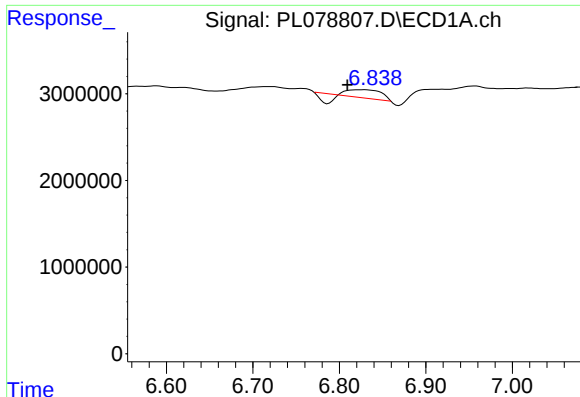
#15 Endosulfan II

R.T.: 6.589 min
Delta R.T.: 0.007 min
Response: 408563
Conc: 0.22 ng/ml



#15 Endosulfan II

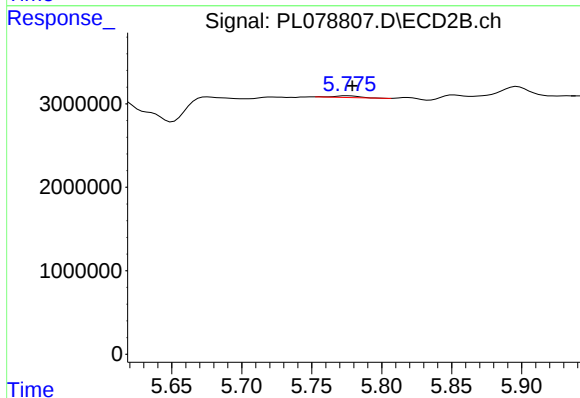
R.T.: 5.676 min
Delta R.T.: 0.008 min
Response: -119303
Conc: N.D.



#17 4,4'-DDT

R.T.: 6.829 min
Delta R.T.: 0.020 min
Response: 1464014
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :

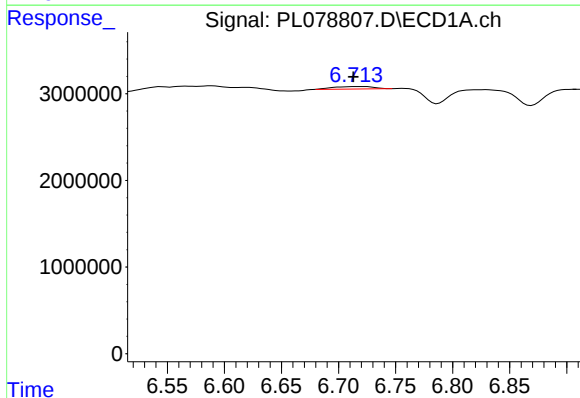


#17 4,4'-DDT

R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 256724
Conc: 0.12 ng/ml

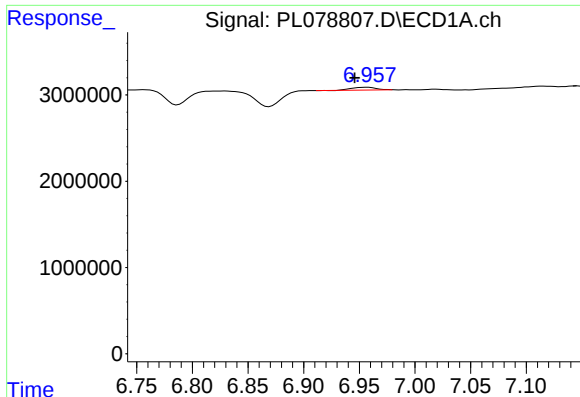
#18 Endrin aldehyde

R.T.: 6.715 min
Delta R.T.: 0.002 min
Response: 705699
Conc: 0.48 ng/ml



#18 Endrin aldehyde

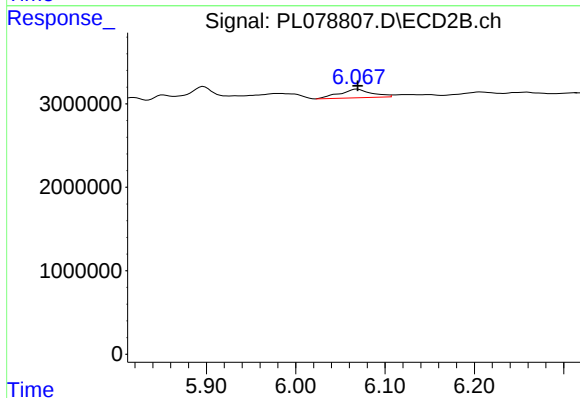
R.T.: 5.852 min
Delta R.T.: 0.005 min
Response: -33564
Conc: N.D.



#19 Endosulfan Sulfate

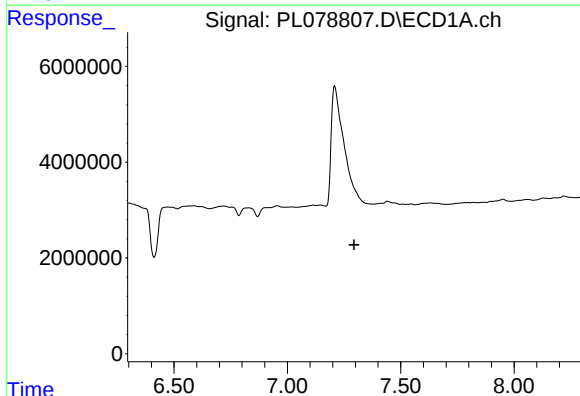
R.T.: 6.958 min
Delta R.T.: 0.012 min
Response: 500015
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



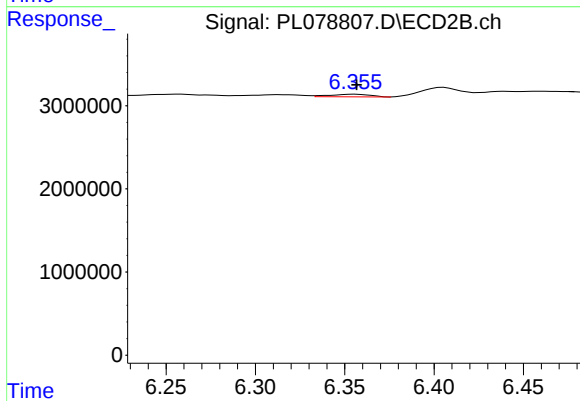
#19 Endosulfan Sulfate

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 2548669
Conc: 1.07 ng/ml



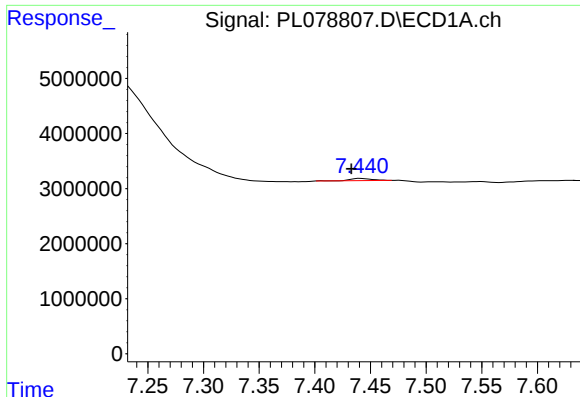
#20 Methoxychlor

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



#20 Methoxychlor

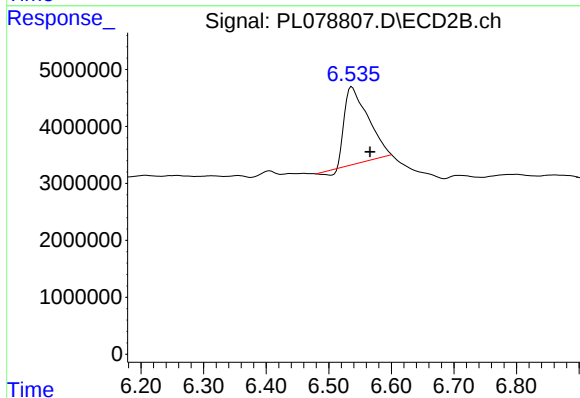
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 495760
Conc: 0.44 ng/ml



#21 Endrin ketone

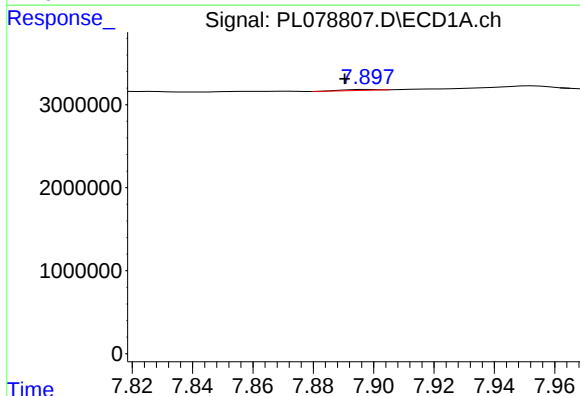
R.T.: 7.441 min
Delta R.T.: 0.008 min
Response: 541151
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



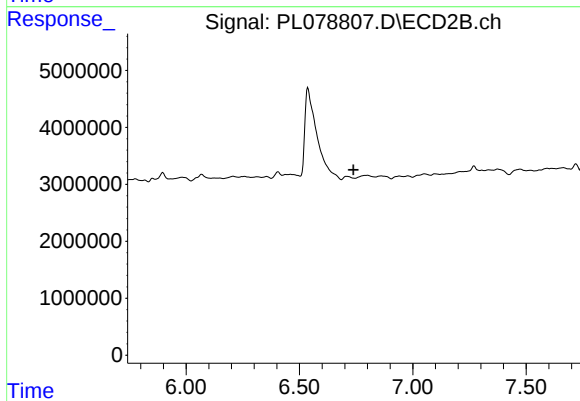
#21 Endrin ketone

R.T.: 6.537 min
Delta R.T.: -0.029 min
Response: 35084910
Conc: 13.57 ng/ml



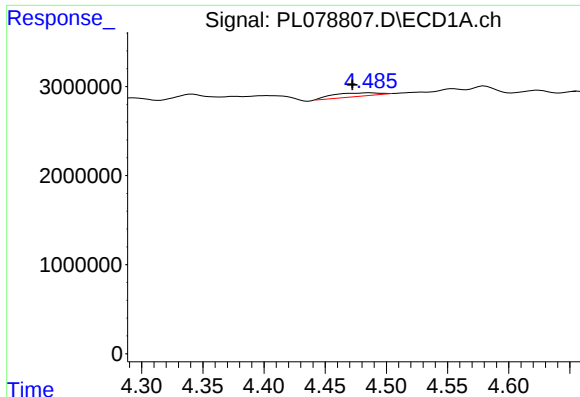
#22 Mirex

R.T.: 7.898 min
Delta R.T.: 0.008 min
Response: 76942
Conc: 0.05 ng/ml



#22 Mirex

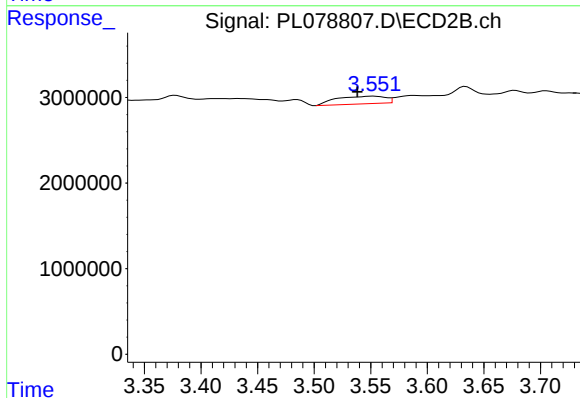
R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#23 Chlordane-1

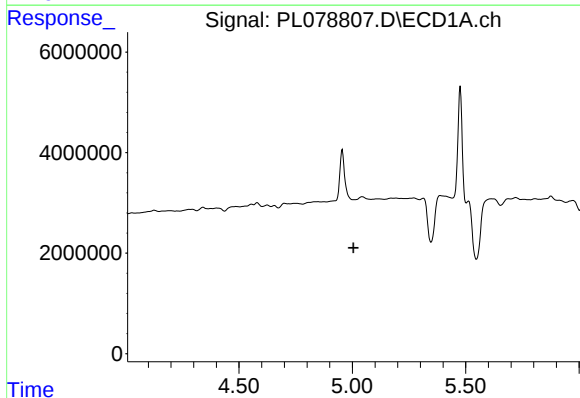
R.T.: 4.487 min
Delta R.T.: 0.014 min
Response: 1038414
Conc: 13.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



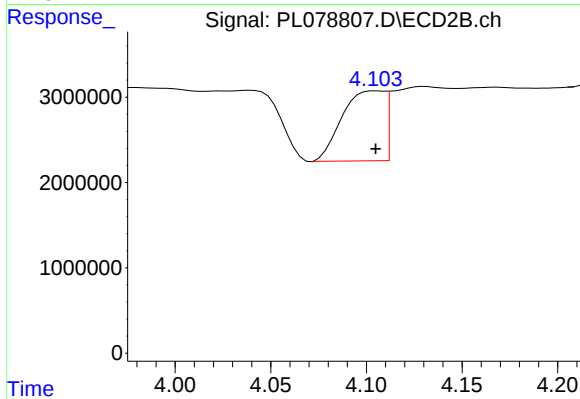
#23 Chlordane-1

R.T.: 3.552 min
Delta R.T.: 0.014 min
Response: 2698516
Conc: 26.76 ng/ml



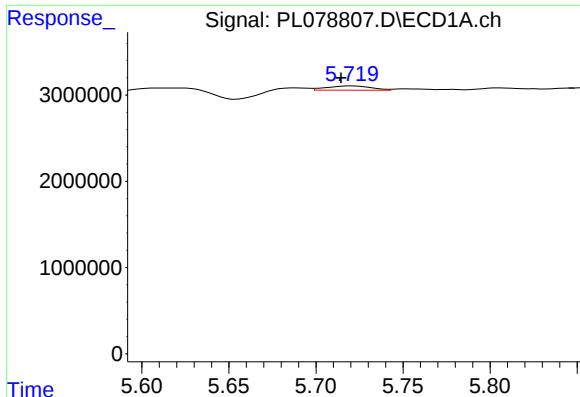
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



#24 Chlordane-2

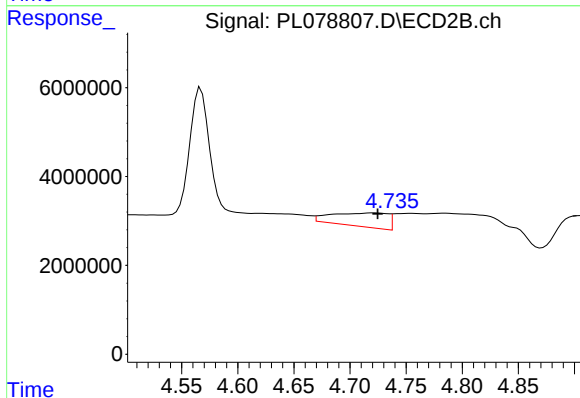
R.T.: 4.106 min
Delta R.T.: 0.000 min
Response: 12541554
Conc: 117.84 ng/ml



#25 Chlordane-3

R.T.: 5.721 min
Delta R.T.: 0.006 min
Response: 869523
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#25 Chlordane-3

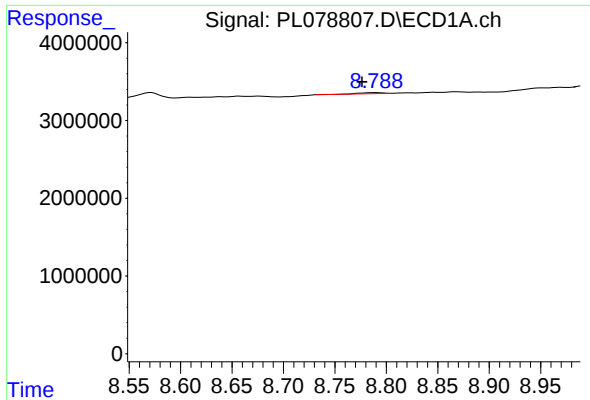
R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 10699709
Conc: 35.11 ng/ml

#26 Chlordane-4

R.T.: 5.806 min
Delta R.T.: 0.014 min
Response: 550511
Conc: 1.34 ng/ml

#26 Chlordane-4

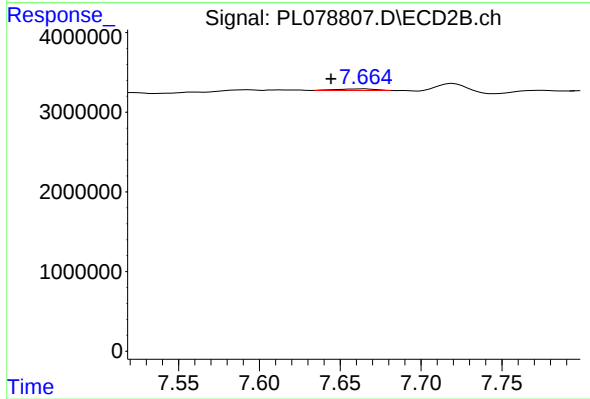
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 27383212
Conc: 83.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: 0.012 min
Response: 238530
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.665 min
Delta R.T.: 0.021 min
Response: 331620
Conc: 0.18 ng/ml