

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
 Data File : PL079040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 20:05
 Operator : AR\AJ
 Sample : N5531-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 01:46:09 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...	3.321	2.569	22300309	30933315	11.694	12.116
2)	SA Decachlor...	8.770	7.632	11105517	29790223	7.382	15.728 #
Target Compounds							
2)	A alpha-BHC	3.772	0.000	31288	0	0.011	N.D. #
3)	MA gamma-BHC...	0.000	3.409f	0	193396	N.D.	0.054 #
4)	MA Heptachlor	0.000	3.704	0	1746041	N.D.	0.503 #
5)	MB Aldrin	4.999f	3.998f	1313864	7665820	0.530	2.189 #
6)	B beta-BHC	4.320	3.674	2649747	1217654	2.300	0.849 #
7)	B delta-BHC	4.545f	3.899	467486	2910696	0.205	0.799 #
8)	B Heptachlo...	5.456	4.471	6105075	524673	2.876	0.174 #
9)	A Endosulfan I	5.830	0.000	266767	0	0.125	N.D. #
10)	B gamma-Chl...	5.713	4.747f	6455625	18499150	2.860	6.037 #
11)	B alpha-Chl...	5.790	4.771f	7734650	10902206	3.343	3.658
12)	B 4,4'-DDE	5.968	4.974	7338269	9685734	3.667	3.558
13)	MA Dieldrin	6.117	5.103	484398	8520944	0.225	2.876 #
14)	MA Endrin	6.353	5.383	3793005	4061053	1.999	1.559
15)	B Endosulfa...	6.551f	5.655	468641	6203502	0.250	2.725 #
16)	A 4,4'-DDD	6.495	5.526	2609504	1127114	1.565	0.513 #
17)	MA 4,4'-DDT	6.806	5.771	11529237	20439128	6.433	9.423 #
18)	B Endrin al...	6.715	5.863f	303692	-90275	0.209	N.D. #
19)	B Endosulfa...	0.000	6.061	0	1553792	N.D.	0.653 #
21)	B Endrin ke...	0.000	6.555	0	119159	N.D.	0.046 #
22)	Mirex	7.916f	6.732	1130708	142867	0.775	0.073 #
23)	Chlordane-1	0.000	3.533	0	3906662	N.D.	38.735 #
24)	Chlordane-2	4.999	0.000	1313864	0	15.879	N.D. #
25)	Chlordane-3	5.713	4.703f	6455625	6883718	19.326	22.586
26)	Chlordane-4	5.790	4.771	7734650	10902206	18.840	33.364 #
27)	Chlordane-5	6.620f	5.445	853357	2857845	13.050	35.041 #

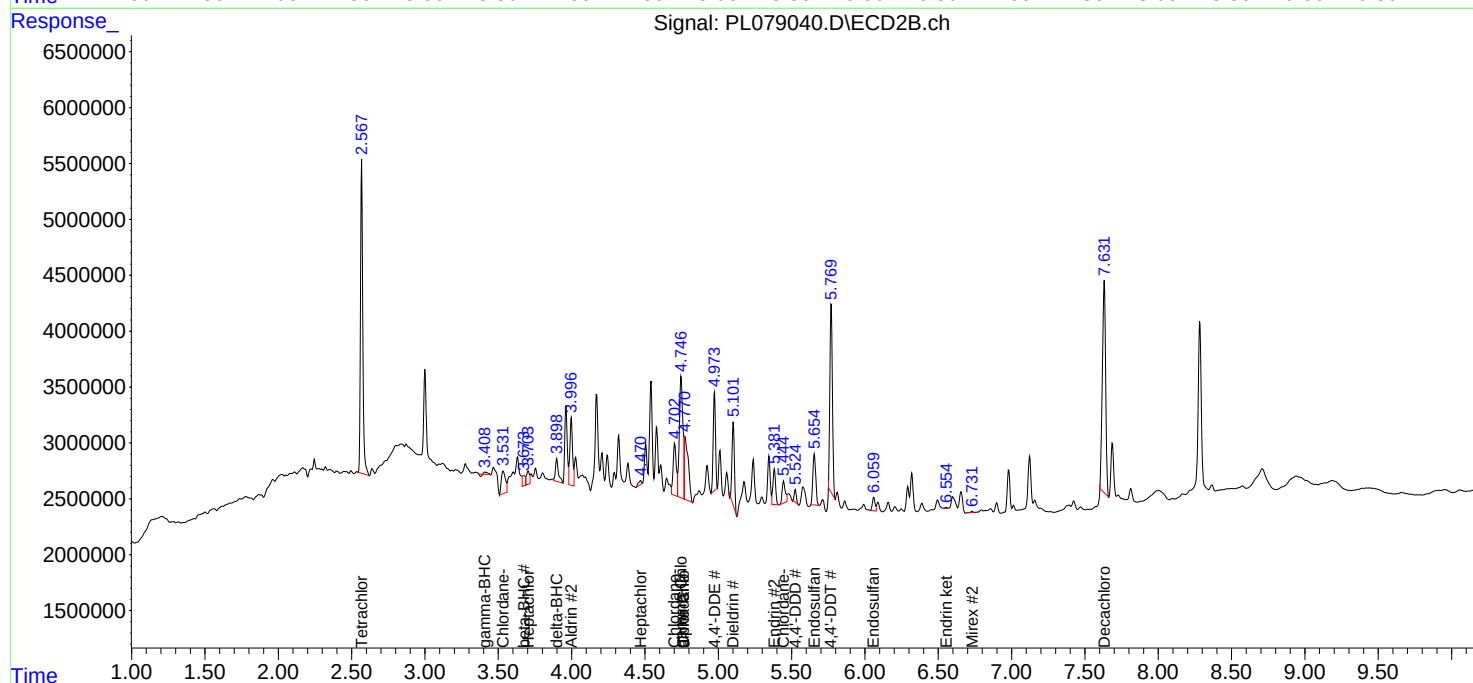
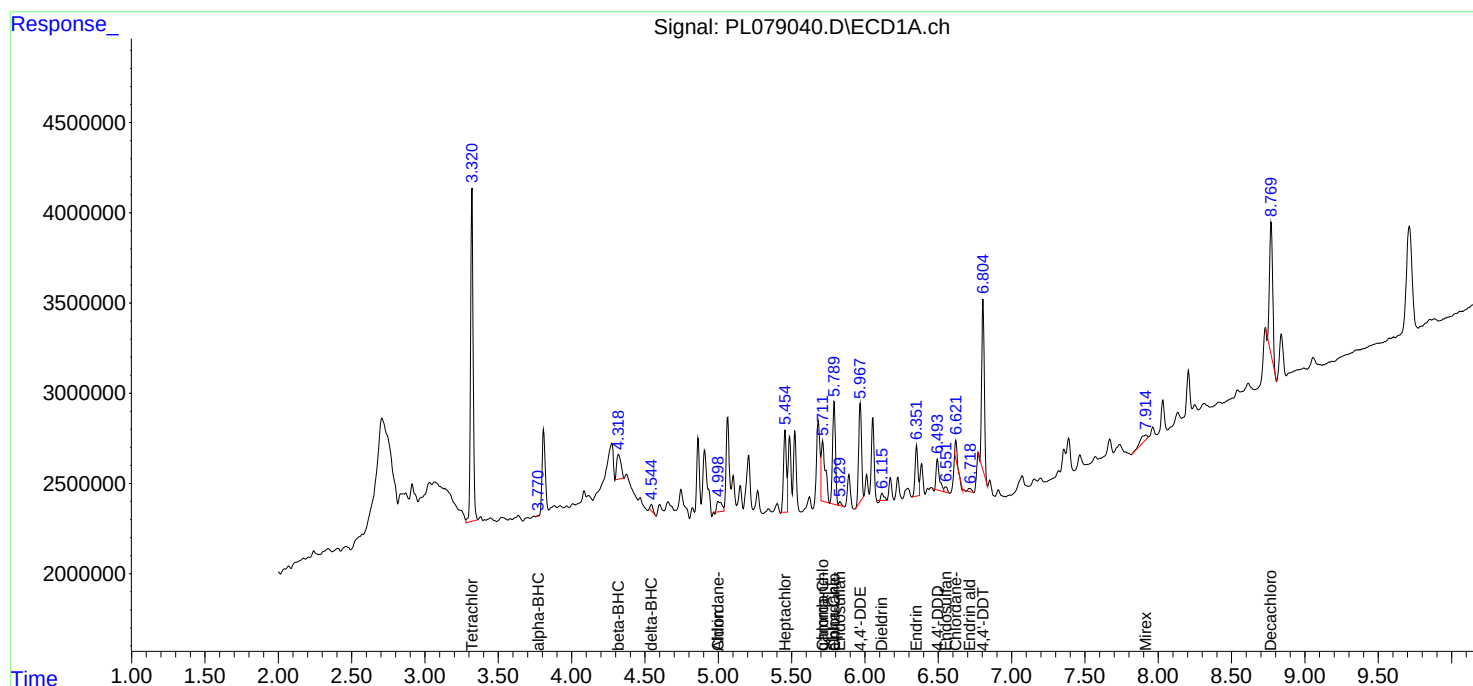
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

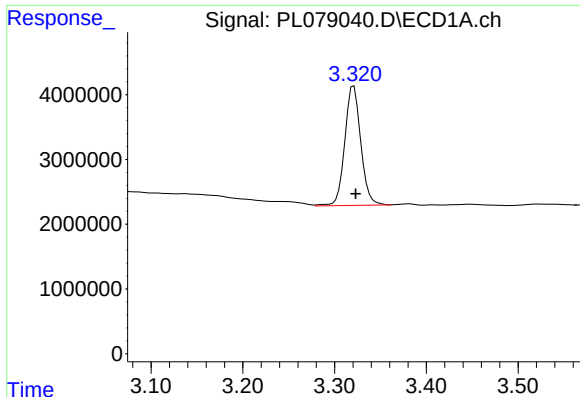
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
Data File : PL079040.D
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Acq On : 11 Nov 2022 20:05
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Integration File signal 1: autoint1.e
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Quant Time: Nov 12 01:46:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
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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

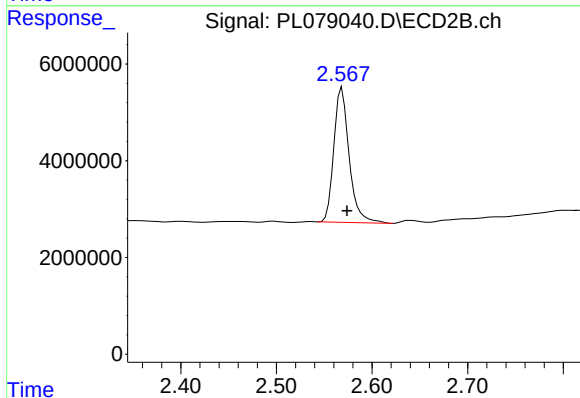




#1 Tetrachloro-m-xylene

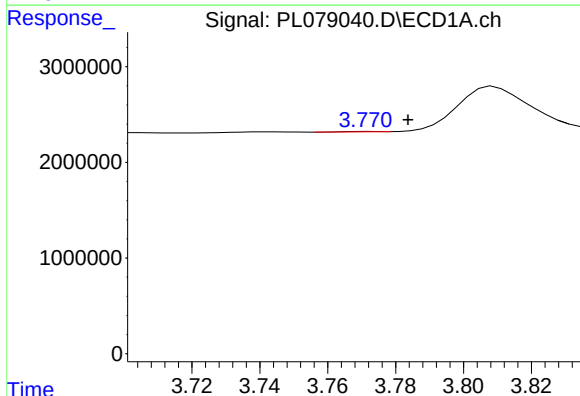
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 22300309
Conc: 11.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



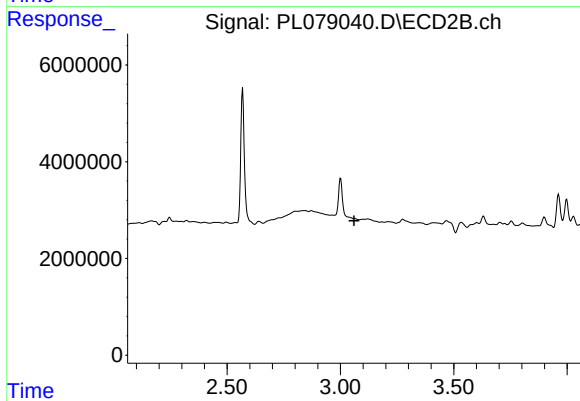
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 30933315
Conc: 12.12 ng/ml



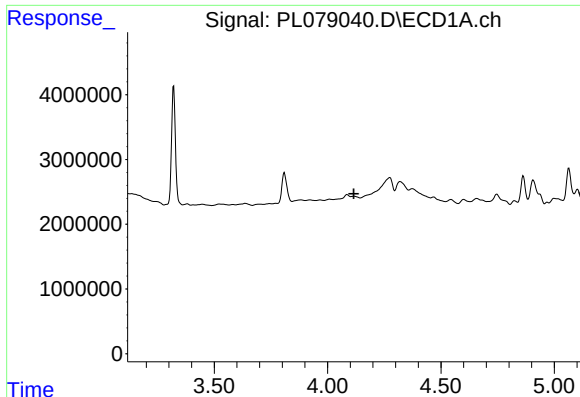
#2 alpha-BHC

R.T.: 3.772 min
Delta R.T.: -0.012 min
Response: 31288
Conc: 0.01 ng/ml



#2 alpha-BHC

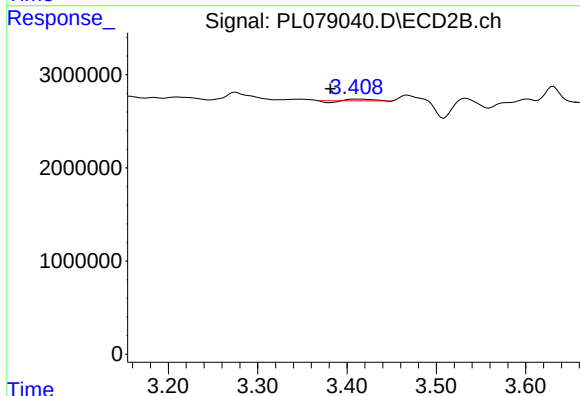
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

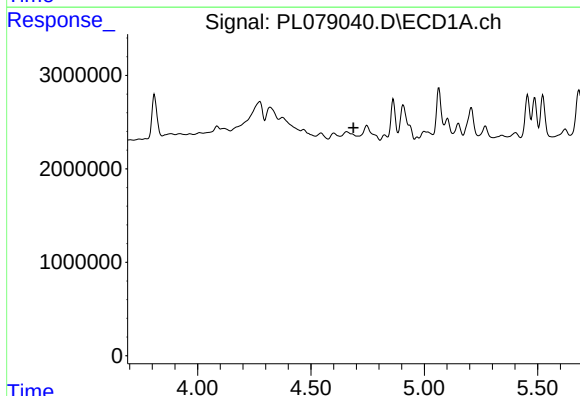
R.T.: 0.000 min
Exp R.T.: 4.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



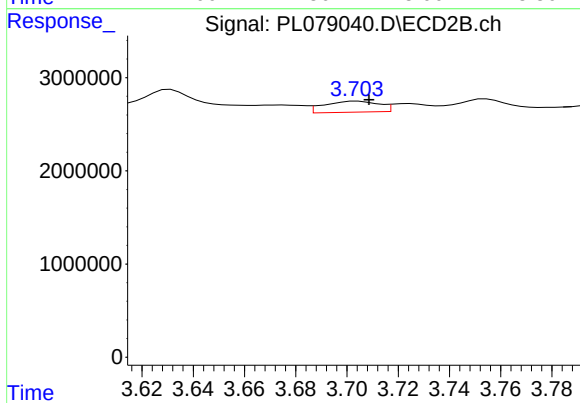
#3 gamma-BHC (Lindane)

R.T.: 3.409 min
Delta R.T.: 0.028 min
Response: 193396
Conc: 0.05 ng/ml



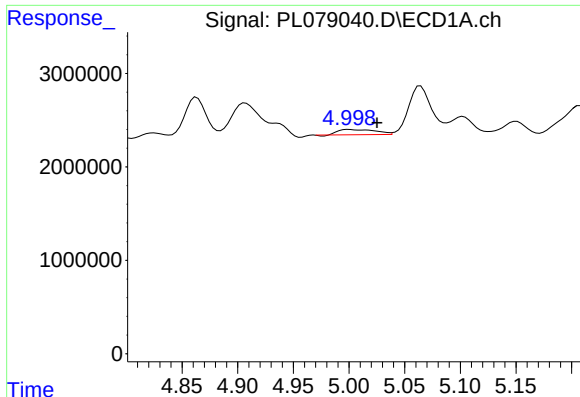
#4 Heptachlor

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



#4 Heptachlor

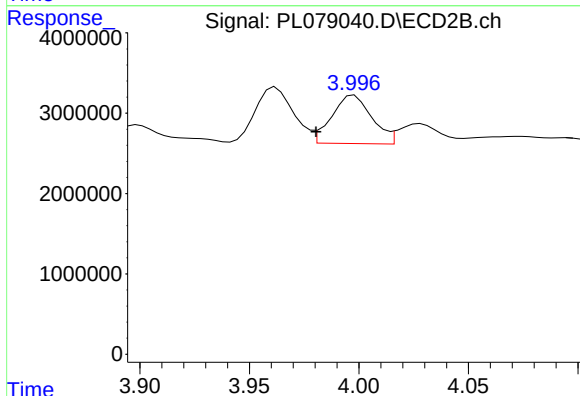
R.T.: 3.704 min
Delta R.T.: -0.005 min
Response: 1746041
Conc: 0.50 ng/ml



#5 Aldrin

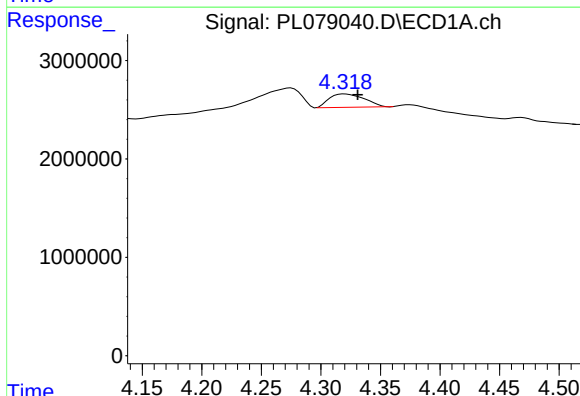
R.T.: 4.999 min
Delta R.T.: -0.026 min
Response: 1313864
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



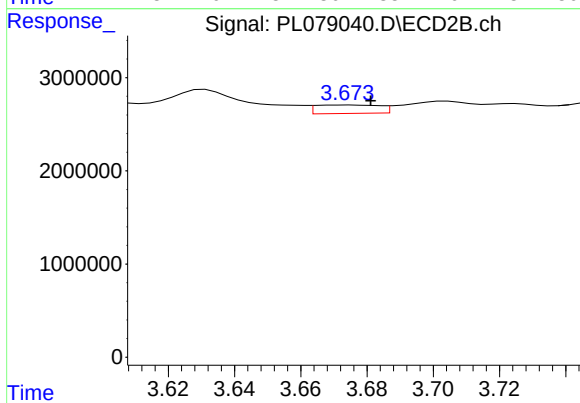
#5 Aldrin

R.T.: 3.998 min
Delta R.T.: 0.017 min
Response: 7665820
Conc: 2.19 ng/ml



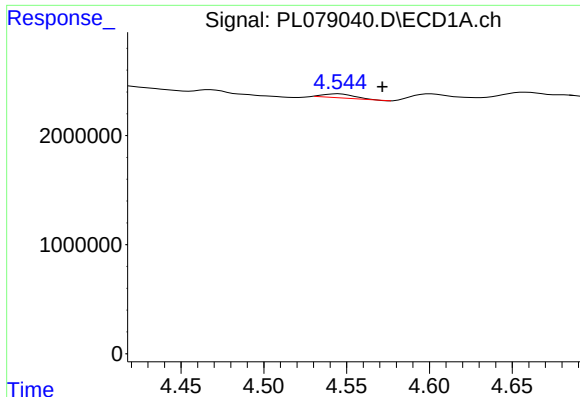
#6 beta-BHC

R.T.: 4.320 min
Delta R.T.: -0.011 min
Response: 2649747
Conc: 2.30 ng/ml



#6 beta-BHC

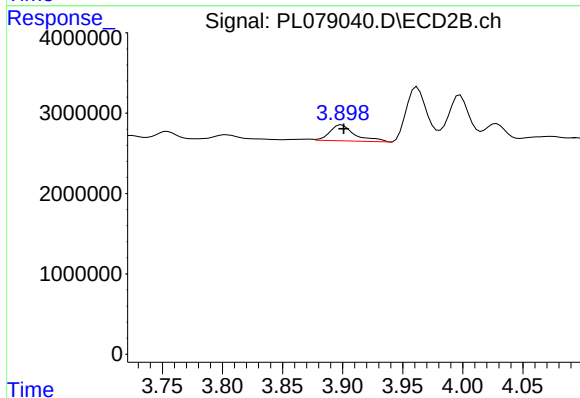
R.T.: 3.674 min
Delta R.T.: -0.007 min
Response: 1217654
Conc: 0.85 ng/ml



#7 delta-BHC

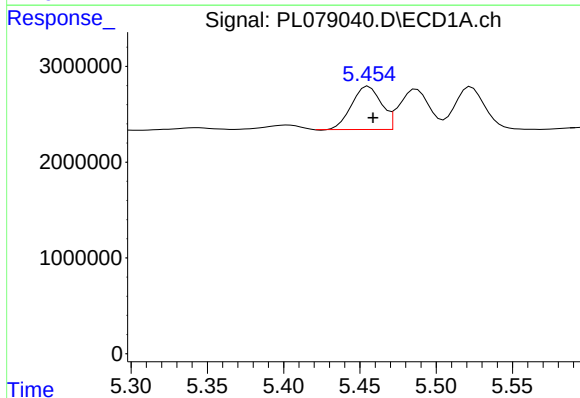
R.T.: 4.545 min
Delta R.T.: -0.027 min
Response: 467486
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



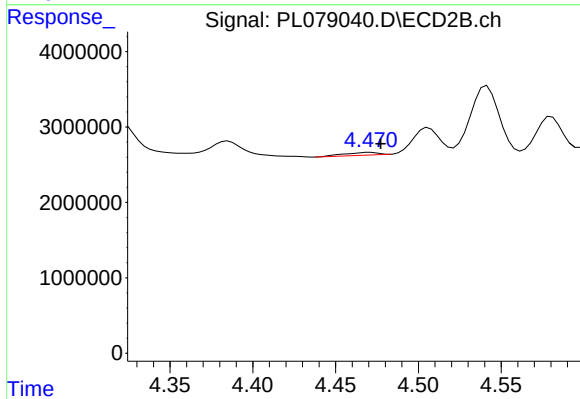
#7 delta-BHC

R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 2910696
Conc: 0.80 ng/ml



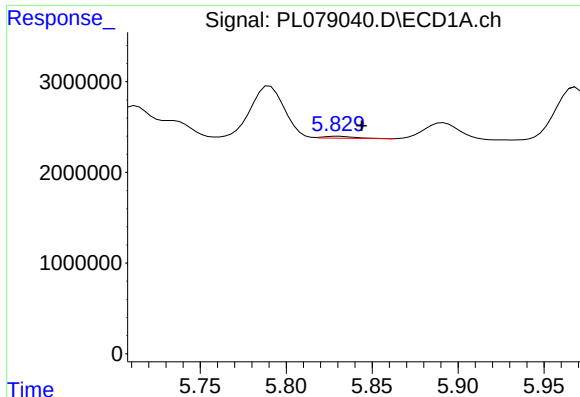
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 6105075
Conc: 2.88 ng/ml



#8 Heptachlor epoxide

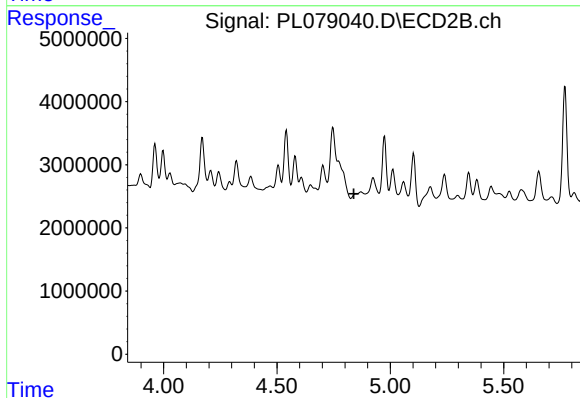
R.T.: 4.471 min
Delta R.T.: -0.006 min
Response: 524673
Conc: 0.17 ng/ml



#9 Endosulfan I

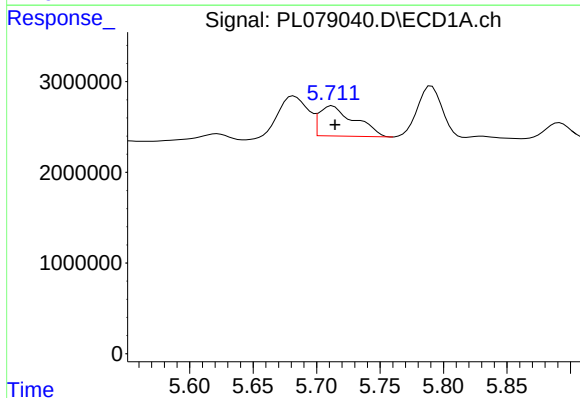
R.T.: 5.830 min
Delta R.T.: -0.014 min
Response: 266767
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



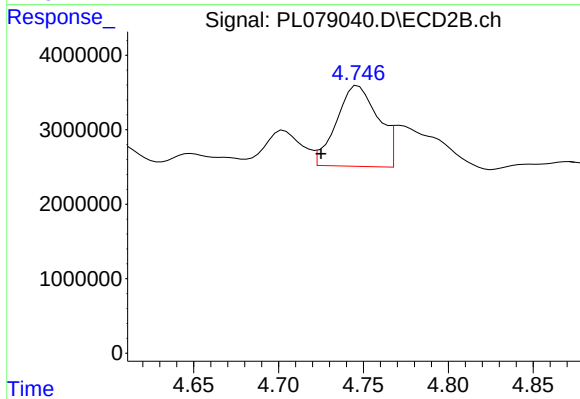
#9 Endosulfan I

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



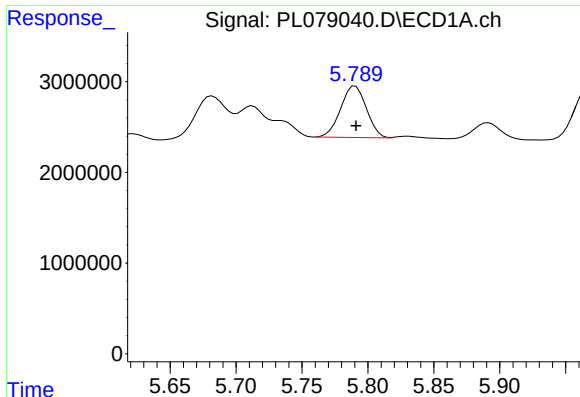
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 6455625
Conc: 2.86 ng/ml



#10 gamma-Chlordane

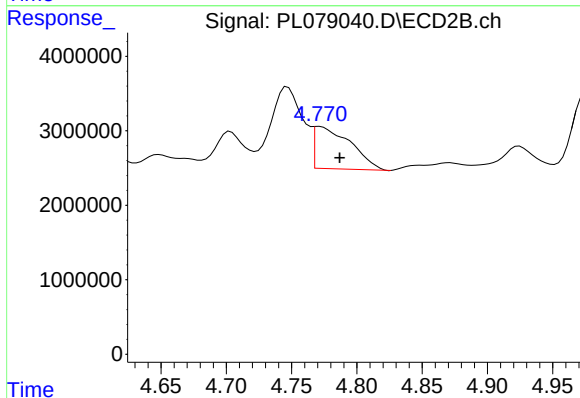
R.T.: 4.747 min
Delta R.T.: 0.022 min
Response: 18499150
Conc: 6.04 ng/ml



#11 alpha-Chlordane

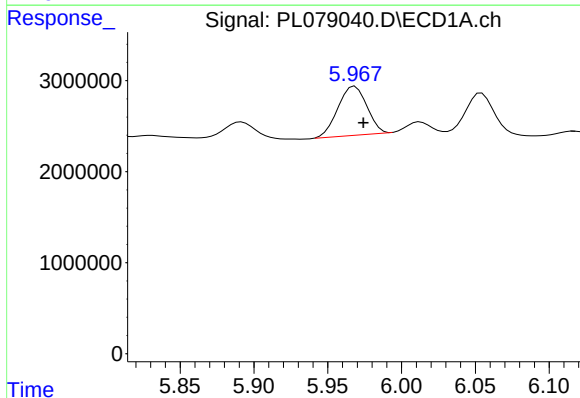
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 7734650
Conc: 3.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



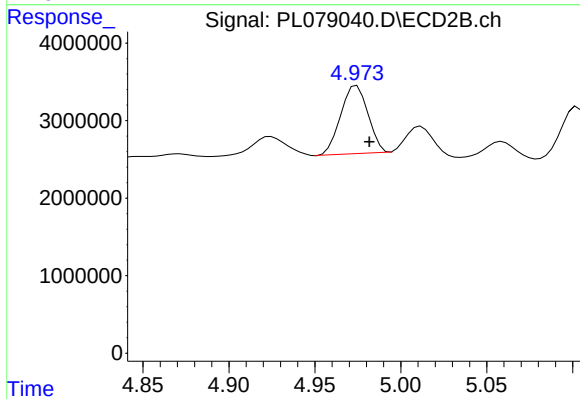
#11 alpha-Chlordane

R.T.: 4.771 min
Delta R.T.: -0.016 min
Response: 10902206
Conc: 3.66 ng/ml



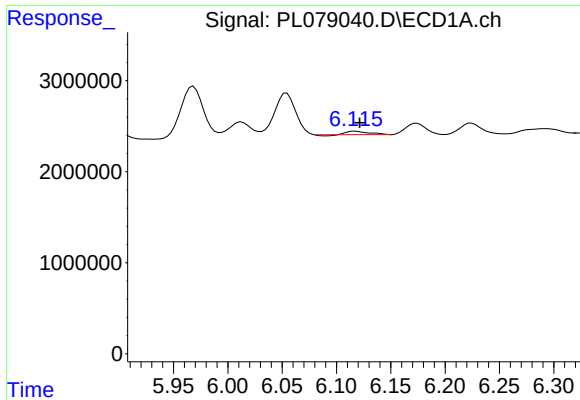
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: -0.006 min
Response: 7338269
Conc: 3.67 ng/ml



#12 4,4'-DDE

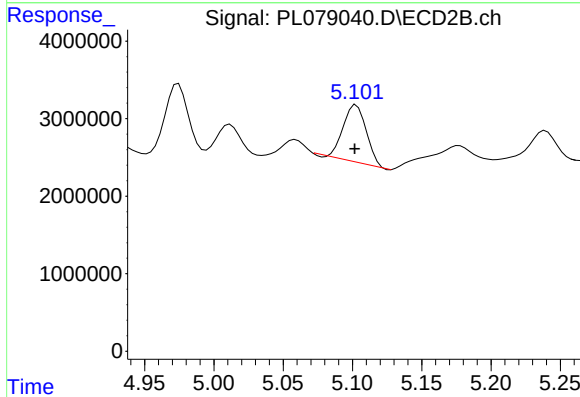
R.T.: 4.974 min
Delta R.T.: -0.007 min
Response: 9685734
Conc: 3.56 ng/ml



#13 Dieldrin

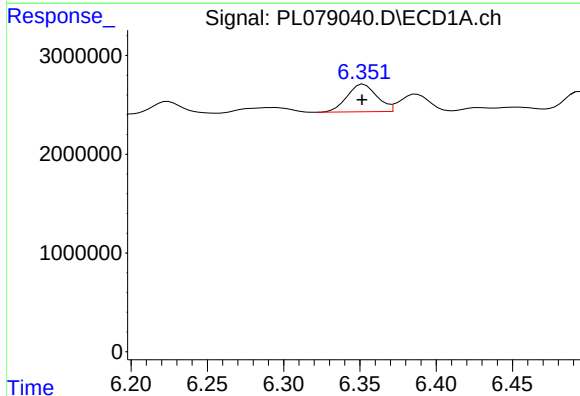
R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 484398
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



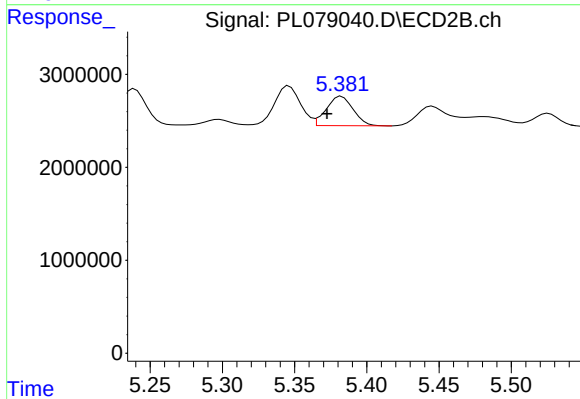
#13 Dieldrin

R.T.: 5.103 min
Delta R.T.: 0.001 min
Response: 8520944
Conc: 2.88 ng/ml



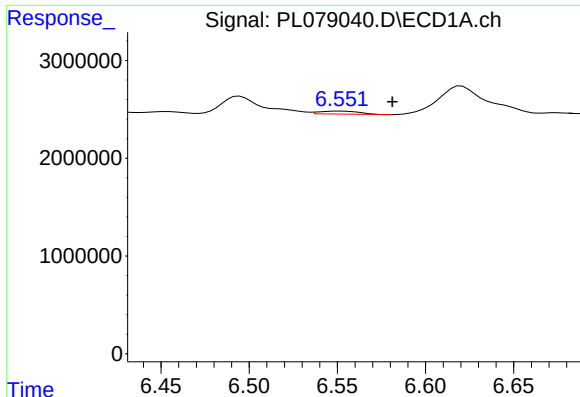
#14 Endrin

R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 3793005
Conc: 2.00 ng/ml



#14 Endrin

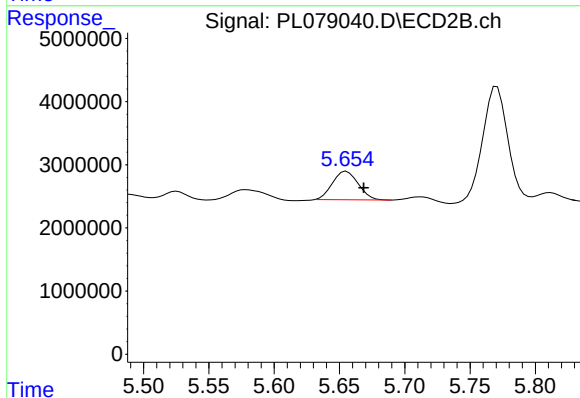
R.T.: 5.383 min
Delta R.T.: 0.010 min
Response: 4061053
Conc: 1.56 ng/ml



#15 Endosulfan II

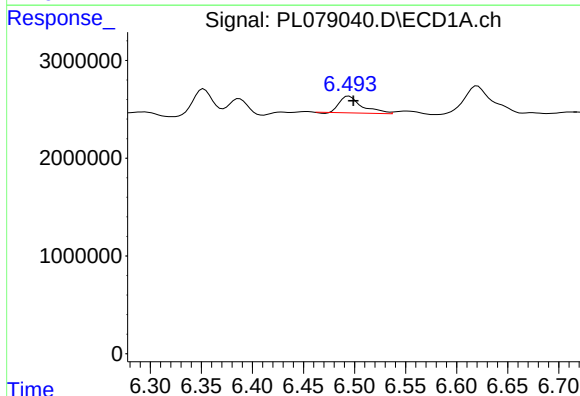
R.T.: 6.551 min
Delta R.T.: -0.030 min
Response: 468641
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



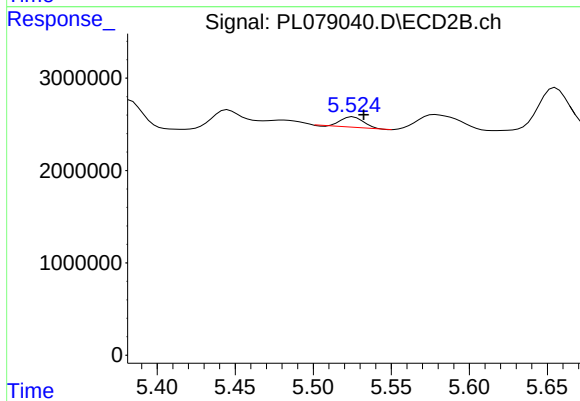
#15 Endosulfan II

R.T.: 5.655 min
Delta R.T.: -0.013 min
Response: 6203502
Conc: 2.73 ng/ml



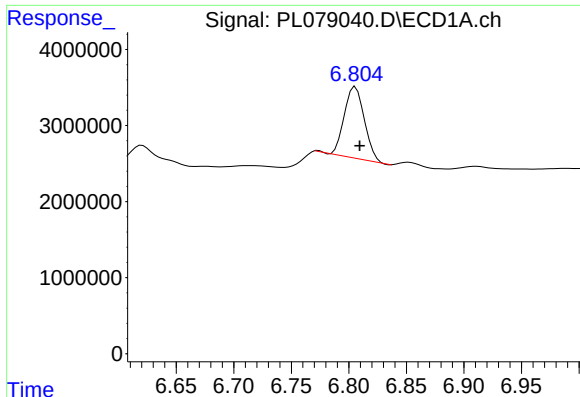
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 2609504
Conc: 1.57 ng/ml



#16 4,4'-DDD

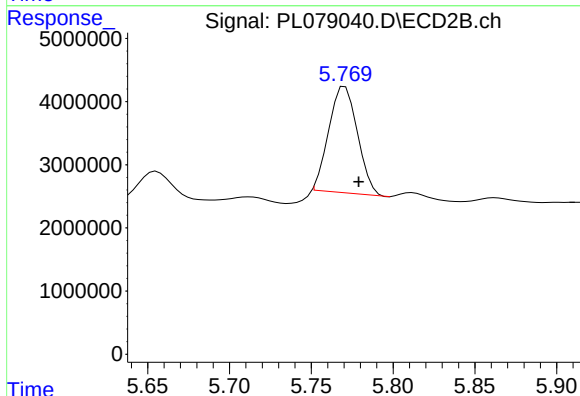
R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 1127114
Conc: 0.51 ng/ml



#17 4,4'-DDT

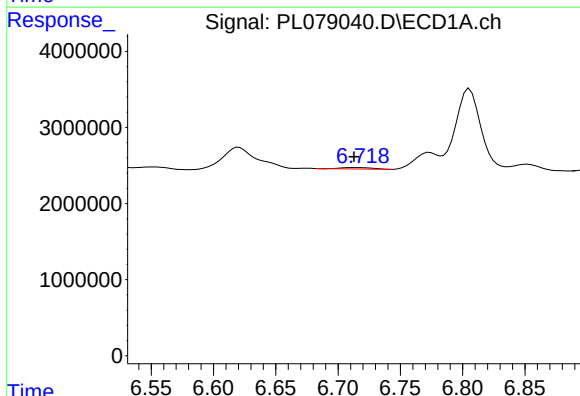
R.T.: 6.806 min
Delta R.T.: -0.004 min
Response: 11529237
Conc: 6.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



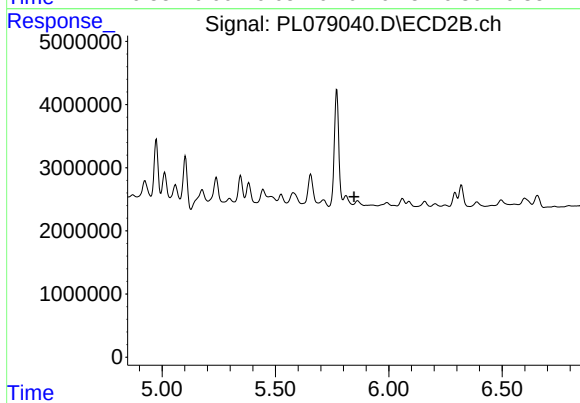
#17 4,4'-DDT

R.T.: 5.771 min
Delta R.T.: -0.008 min
Response: 20439128
Conc: 9.42 ng/ml



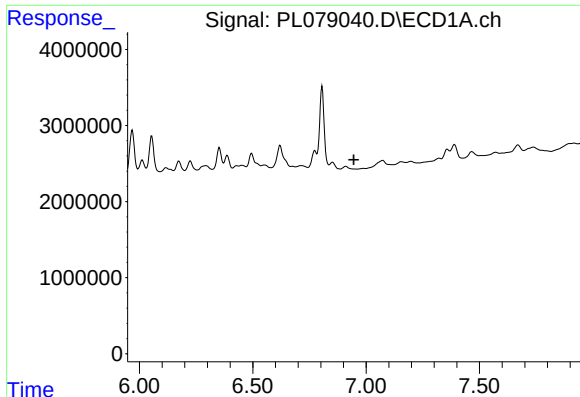
#18 Endrin aldehyde

R.T.: 6.715 min
Delta R.T.: 0.003 min
Response: 303692
Conc: 0.21 ng/ml



#18 Endrin aldehyde

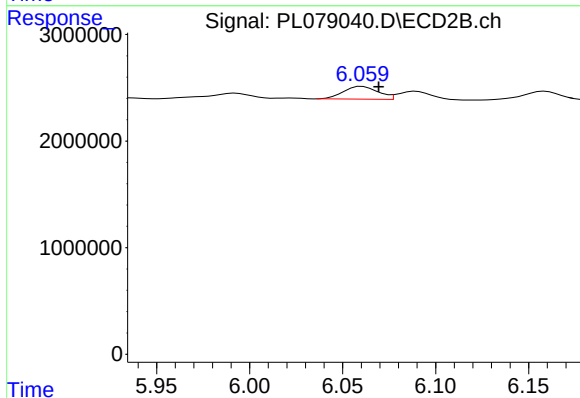
R.T.: 5.863 min
Delta R.T.: 0.015 min
Response: -90275
Conc: N.D.



#19 Endosulfan Sulfate

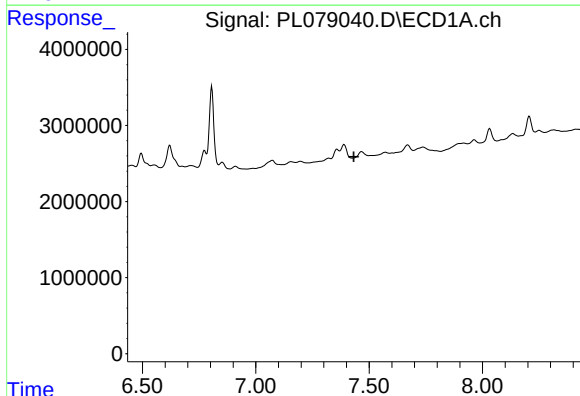
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



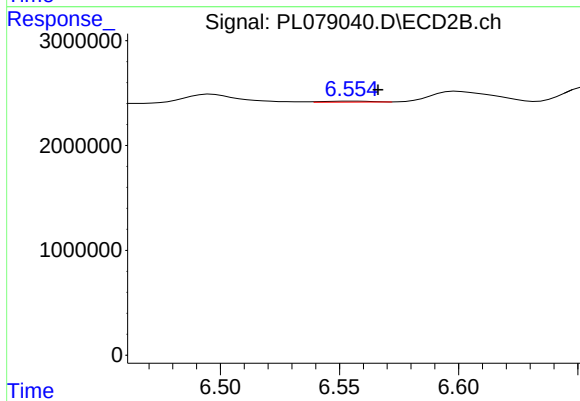
#19 Endosulfan Sulfate

R.T.: 6.061 min
Delta R.T.: -0.009 min
Response: 1553792
Conc: 0.65 ng/ml



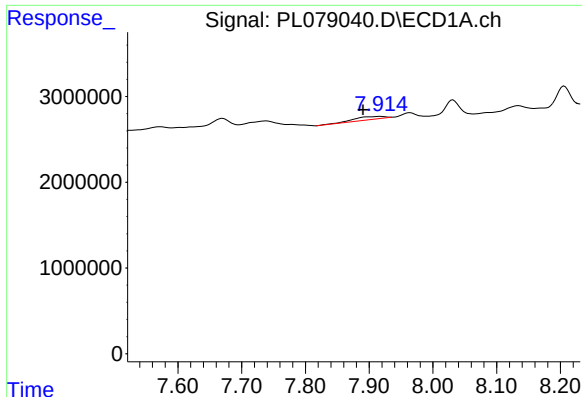
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.433 min
Response: 0
Conc: N.D.



#21 Endrin ketone

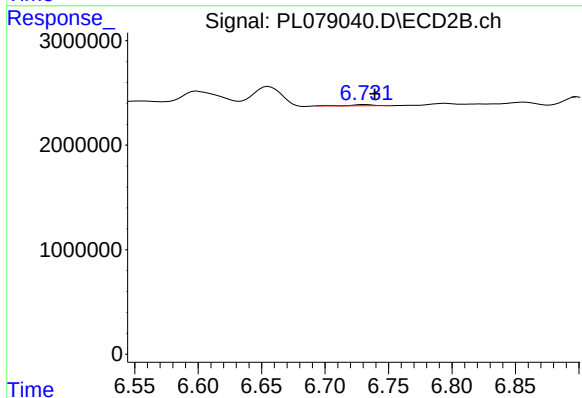
R.T.: 6.555 min
Delta R.T.: -0.011 min
Response: 119159
Conc: 0.05 ng/ml



#22 Mirex

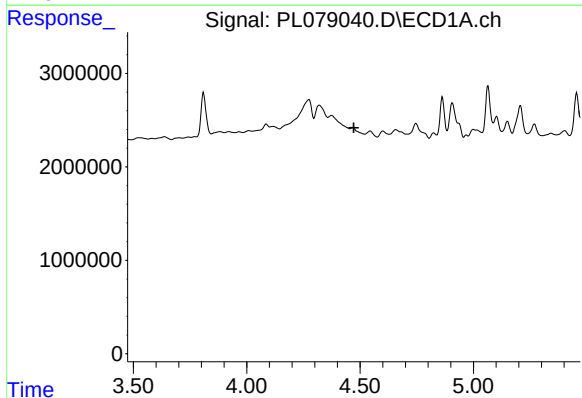
R.T.: 7.916 min
Delta R.T.: 0.026 min
Response: 1130708
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



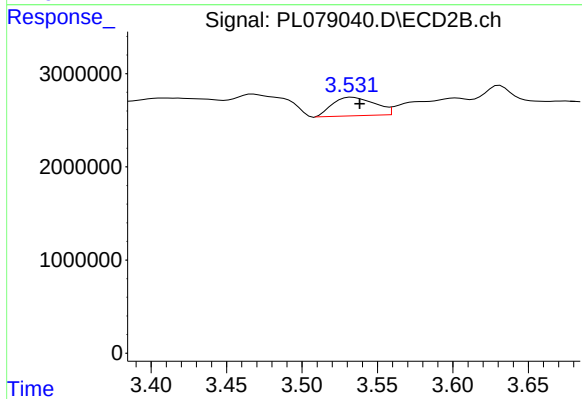
#22 Mirex

R.T.: 6.732 min
Delta R.T.: -0.007 min
Response: 142867
Conc: 0.07 ng/ml



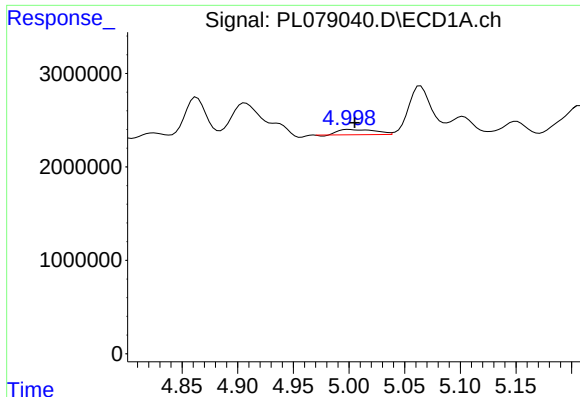
#23 Chlordane-1

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



#23 Chlordane-1

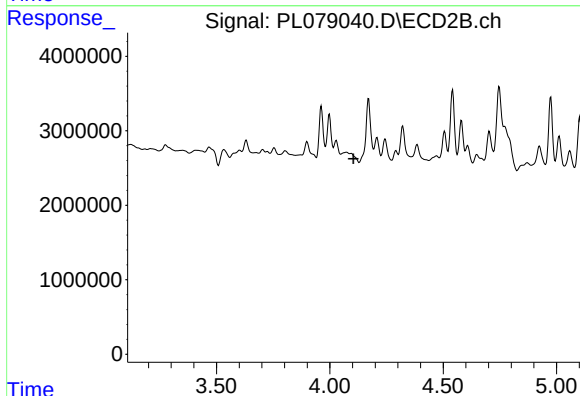
R.T.: 3.533 min
Delta R.T.: -0.005 min
Response: 3906662
Conc: 38.74 ng/ml



#24 Chlordane-2

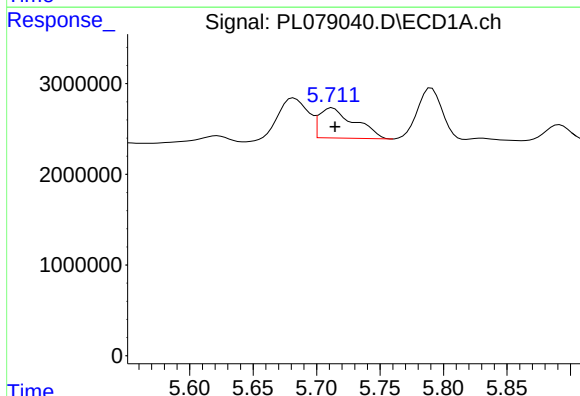
R.T.: 4.999 min
Delta R.T.: -0.006 min
Response: 1313864
Conc: 15.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



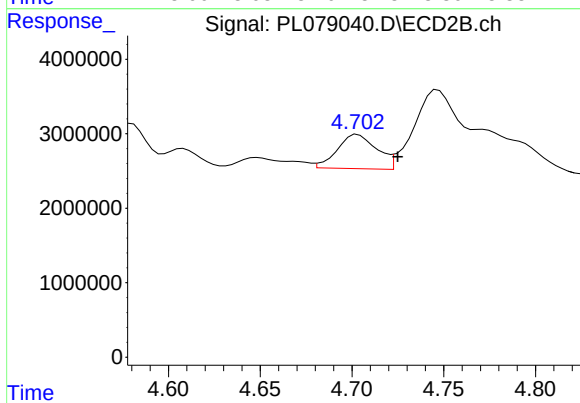
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.105 min
Response: 0
Conc: N.D.



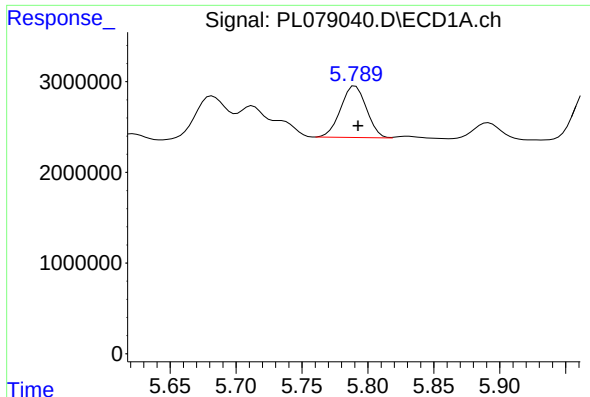
#25 Chlordane-3

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 6455625
Conc: 19.33 ng/ml



#25 Chlordane-3

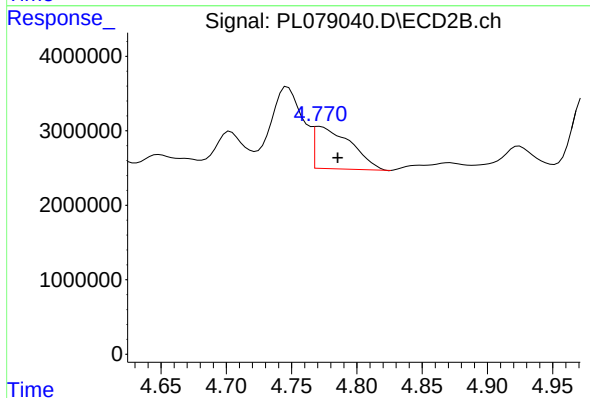
R.T.: 4.703 min
Delta R.T.: -0.022 min
Response: 6883718
Conc: 22.59 ng/ml



#26 Chlordane-4

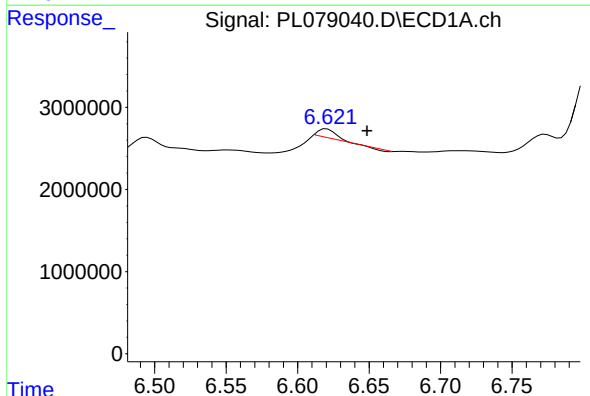
R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 7734650
Conc: 18.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



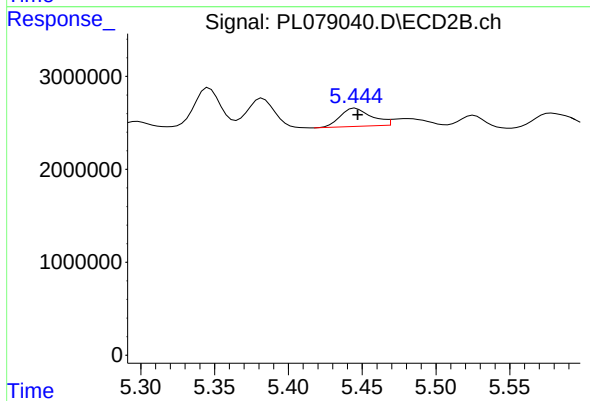
#26 Chlordane-4

R.T.: 4.771 min
Delta R.T.: -0.014 min
Response: 10902206
Conc: 33.36 ng/ml



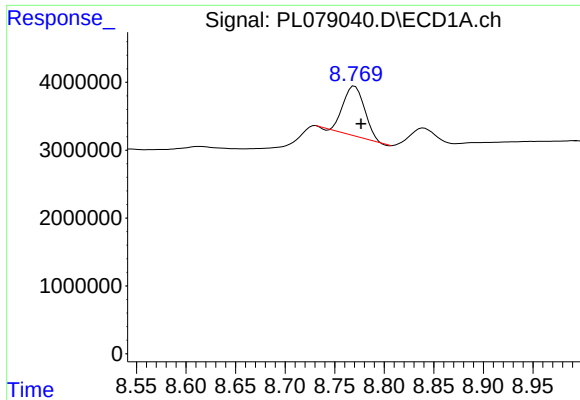
#27 Chlordane-5

R.T.: 6.620 min
Delta R.T.: -0.028 min
Response: 853357
Conc: 13.05 ng/ml



#27 Chlordane-5

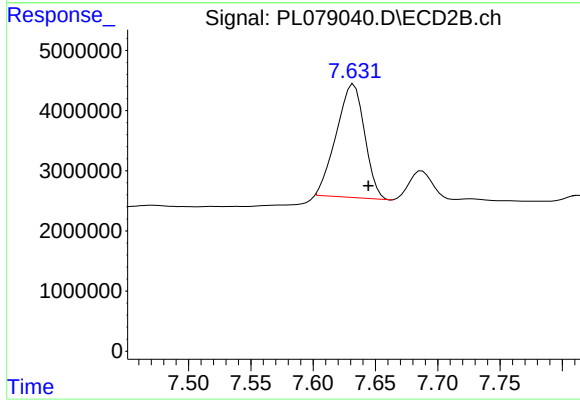
R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 2857845
Conc: 35.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.006 min
Response: 11105517
Conc: 7.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: -0.012 min
Response: 29790223
Conc: 15.73 ng/ml