

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112522\
 Data File : PL079451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2022 19:29
 Operator : AR\AJ
 Sample : N5780-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 00:02:16 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	2.565	24406795	31000118	10.804	11.389
28)	SA Decachlor...	8.769	7.632	22040428	25841978	11.349	11.000
Target Compounds							
2)	A alpha-BHC	3.806f	0.000	959754	0	0.279	N.D. #
3)	MA gamma-BHC...	4.128f	0.000	110317	0	0.034	N.D. #
4)	MA Heptachlor	4.682	3.699	1404358	2775278	0.426	0.721 #
5)	MB Aldrin	5.016	3.969	2452493	2193456	0.790	0.591 #
6)	B beta-BHC	4.314	3.699f	748316	2775278	0.530	1.832 #
7)	B delta-BHC	4.539f	3.894	1078784	293486	0.389	0.076 #
8)	B Heptachlo...	5.456	4.467	1584072	86425	0.555	0.026 #
10)	B gamma-Chl...	5.707	4.700	851827	1742832	0.298	0.515 #
11)	B alpha-Chl...	5.789	4.774	2362451	2390418	0.820	0.714
12)	B 4,4'-DDE	5.967	4.971	1578740	2188838	0.632	0.714
13)	MA Dieldrin	6.116	5.100	6786	2195201	0.002	0.651 #
14)	MA Endrin	6.351	5.343f	914021	1478947	0.378	0.489 #
15)	B Endosulfa...	0.000	5.656	0	1530547	N.D.	0.547 #
16)	A 4,4'-DDD	6.494	0.000	1336912	0	0.674	N.D. #
17)	MA 4,4'-DDT	6.805	5.767	3016865	6830794	1.330	2.614 #
18)	B Endrin al...	0.000	5.862f	0	329278	N.D.	0.155 #
19)	B Endosulfa...	6.949	6.057	115917	277119	0.050	0.098 #
20)	A Methoxychlor	0.000	6.316f	0	342388	N.D.	0.252 #
23)	Chlordane-1	4.466	3.529	664801	2495088	7.047	23.459 #
24)	Chlordane-2	5.016f	4.094	2452493	2030441	23.274	17.342 #
25)	Chlordane-3	5.707	4.700	851827	1742832	2.051	5.213 #
26)	Chlordane-4	5.789	4.774	2362451	2390418	4.643	6.597 #
27)	Chlordane-5	0.000	5.443	0	1010048	N.D.	11.236 #

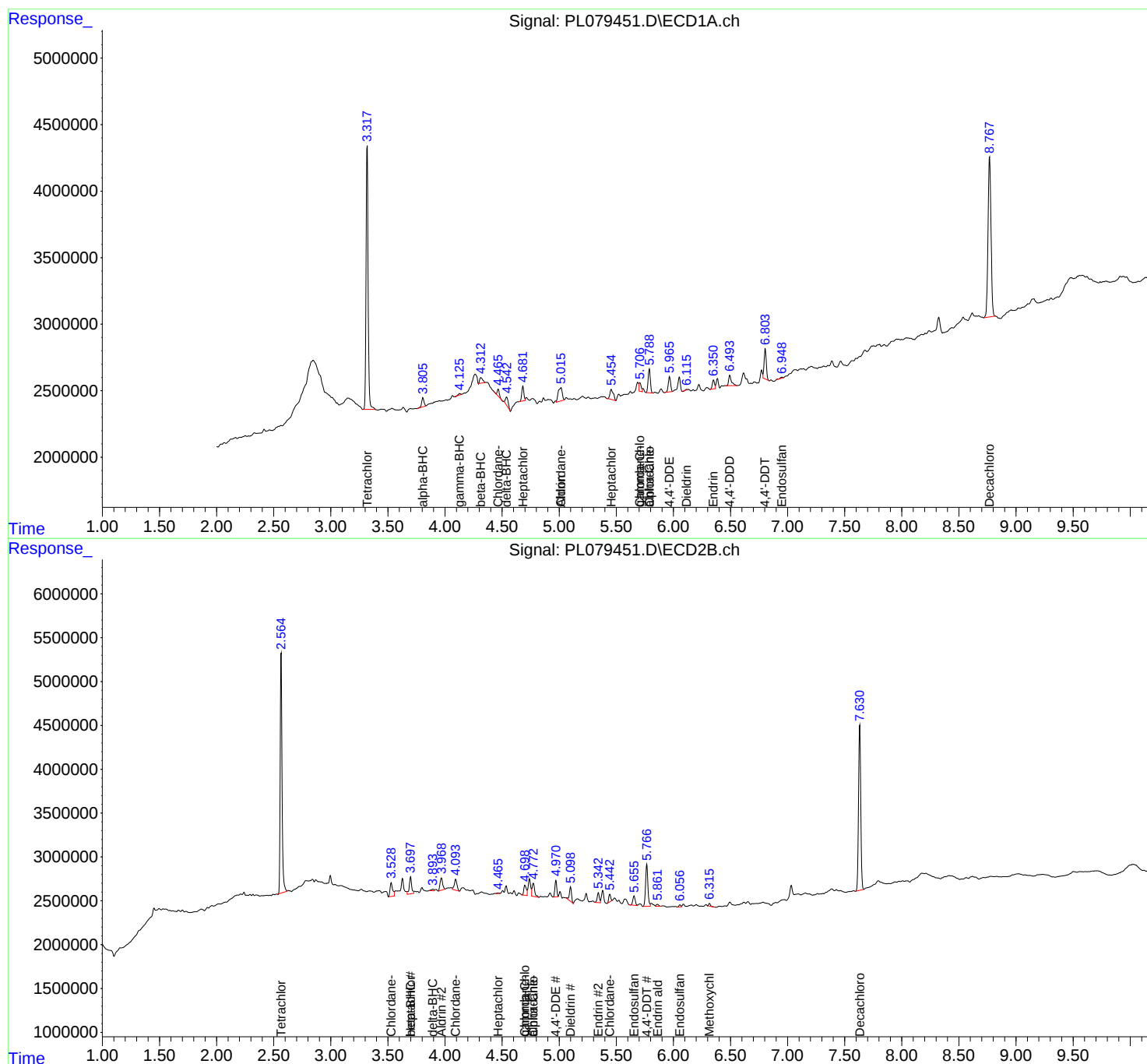
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

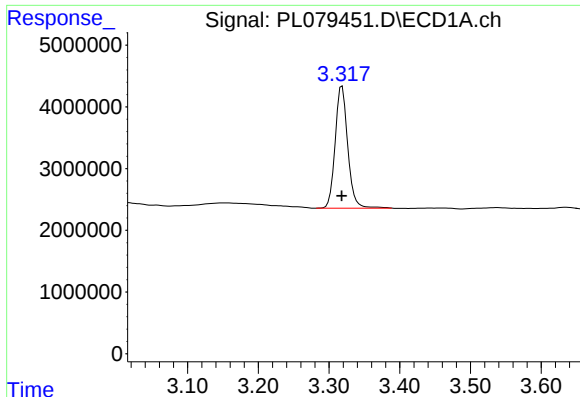
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112522\
Data File : PL079451.D
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ALS Vial : 35 Sample Multiplier: 1

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Quant Time: Nov 26 00:02:16 2022
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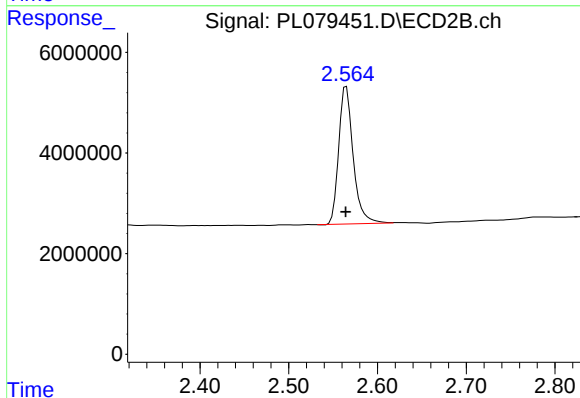




#1 Tetrachloro-m-xylene

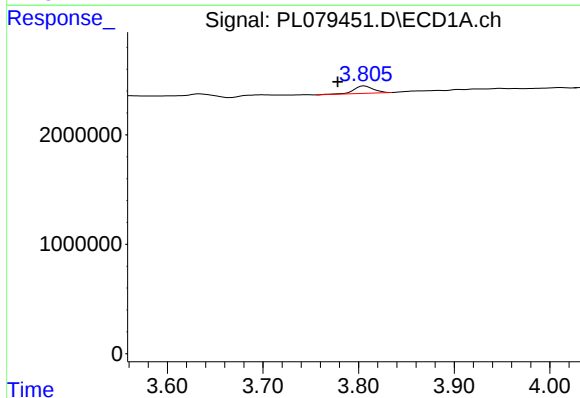
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 24406795
Conc: 10.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



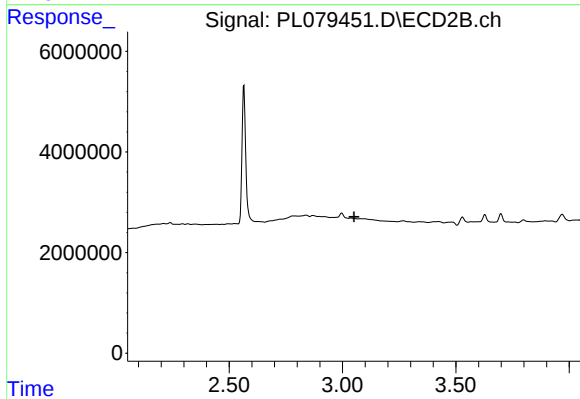
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 31000118
Conc: 11.39 ng/ml



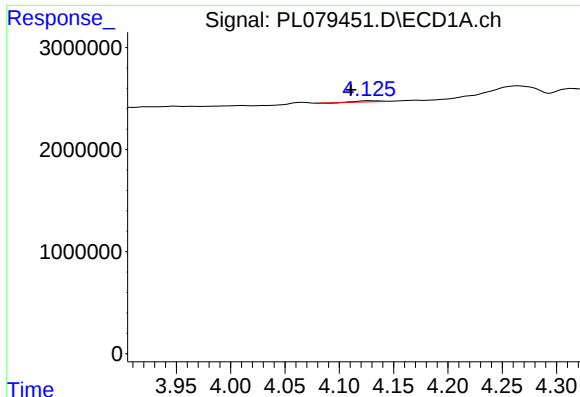
#2 alpha-BHC

R.T.: 3.806 min
Delta R.T.: 0.028 min
Response: 959754
Conc: 0.28 ng/ml



#2 alpha-BHC

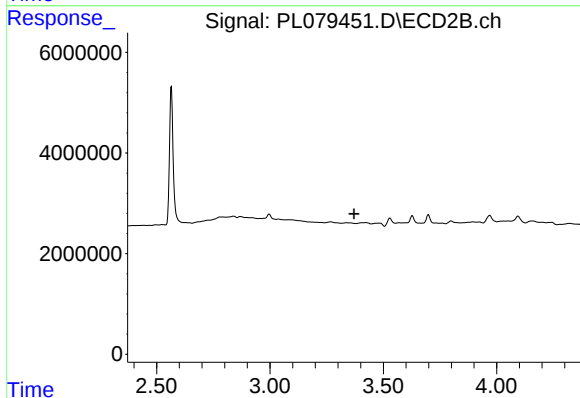
R.T.: 0.000 min
Exp R.T. : 3.051 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

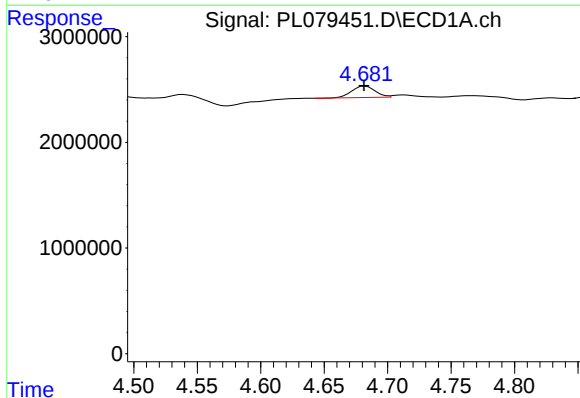
R.T.: 4.128 min
Delta R.T.: 0.017 min
Response: 110317
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



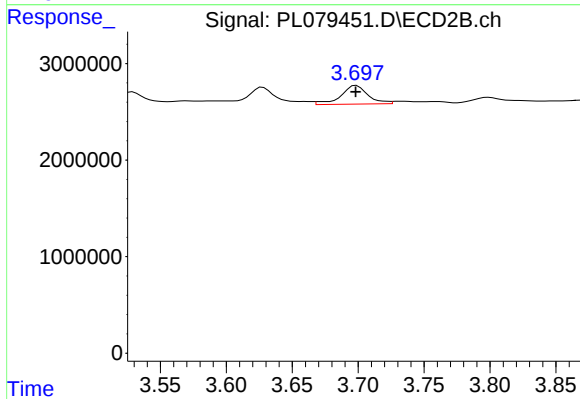
#3 gamma-BHC (Lindane)

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



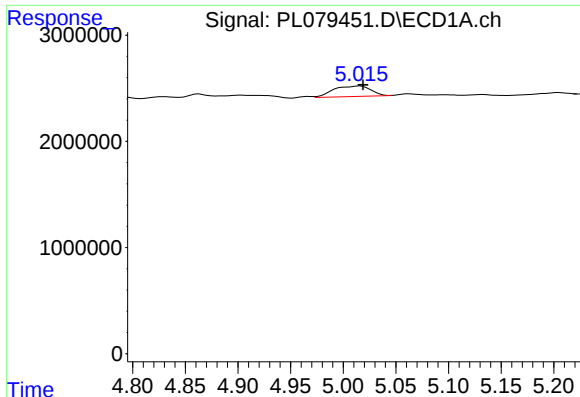
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: 0.001 min
Response: 1404358
Conc: 0.43 ng/ml



#4 Heptachlor

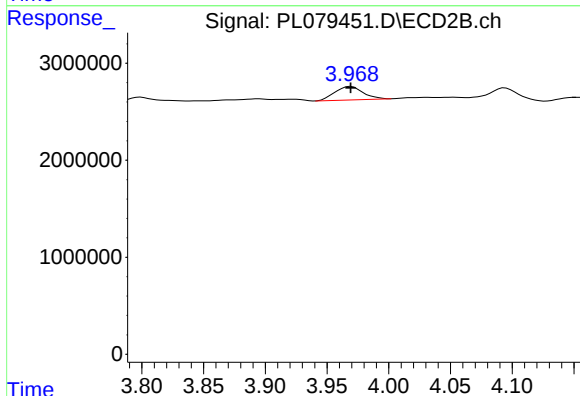
R.T.: 3.699 min
Delta R.T.: 0.000 min
Response: 2775278
Conc: 0.72 ng/ml



#5 Aldrin

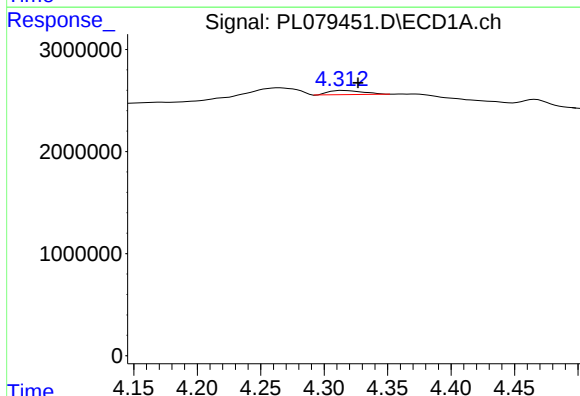
R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 2452493
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



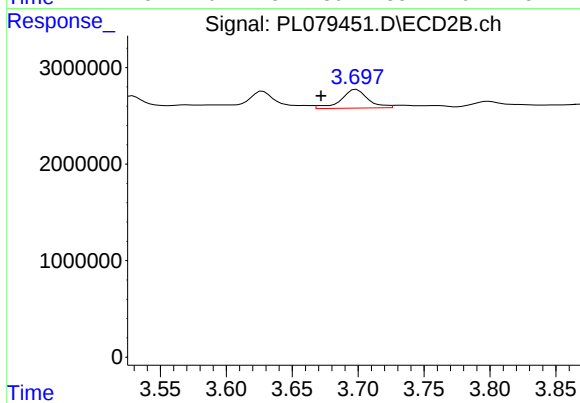
#5 Aldrin

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 2193456
Conc: 0.59 ng/ml



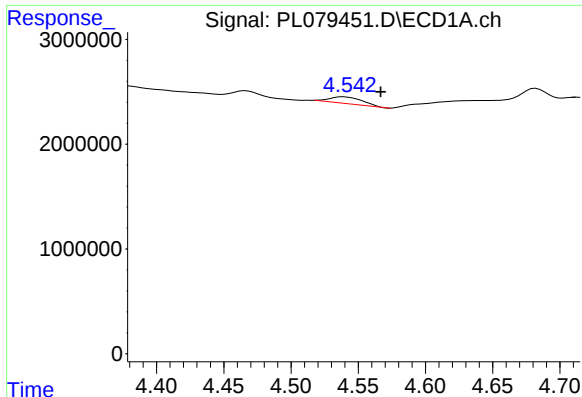
#6 beta-BHC

R.T.: 4.314 min
Delta R.T.: -0.013 min
Response: 748316
Conc: 0.53 ng/ml



#6 beta-BHC

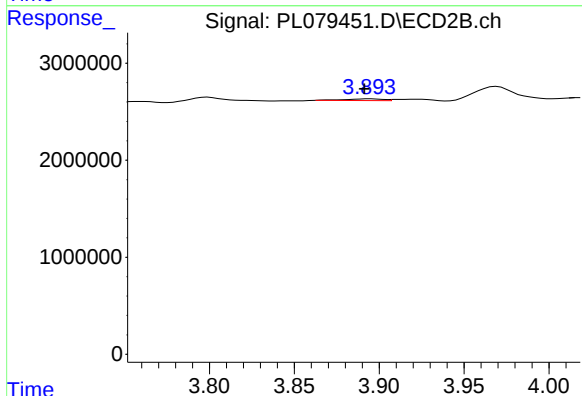
R.T.: 3.699 min
Delta R.T.: 0.027 min
Response: 2775278
Conc: 1.83 ng/ml



#7 delta-BHC

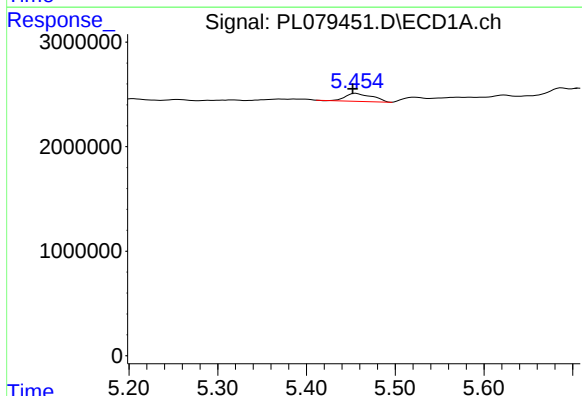
R.T.: 4.539 min
Delta R.T.: -0.028 min
Response: 1078784
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



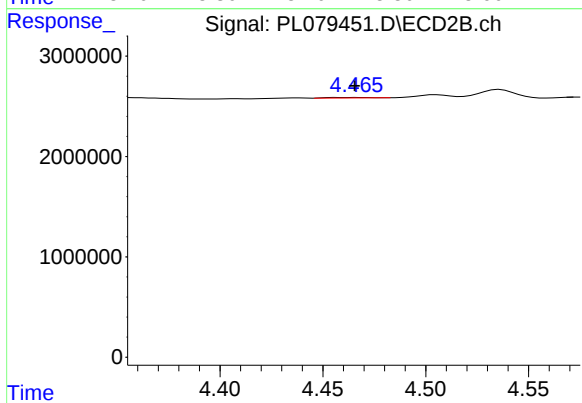
#7 delta-BHC

R.T.: 3.894 min
Delta R.T.: 0.003 min
Response: 293486
Conc: 0.08 ng/ml



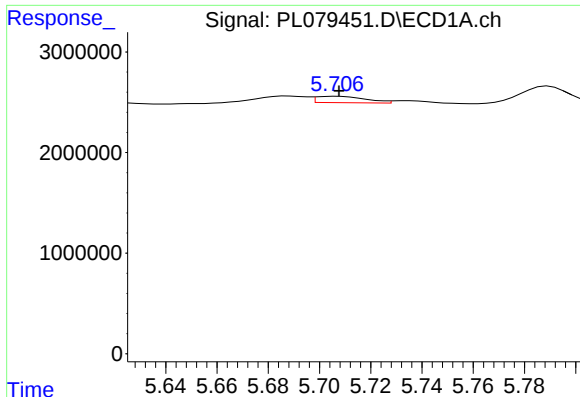
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: 0.004 min
Response: 1584072
Conc: 0.55 ng/ml



#8 Heptachlor epoxide

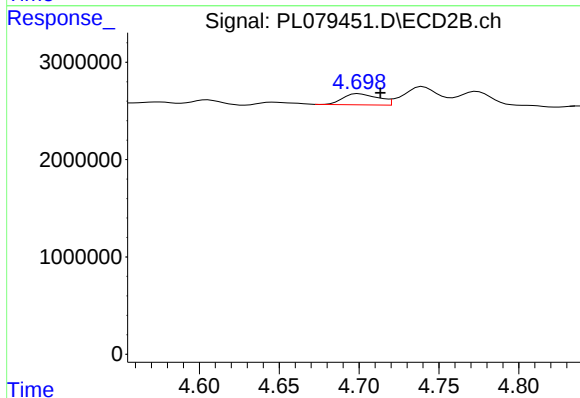
R.T.: 4.467 min
Delta R.T.: 0.001 min
Response: 86425
Conc: 0.03 ng/ml



#10 gamma-Chlordane

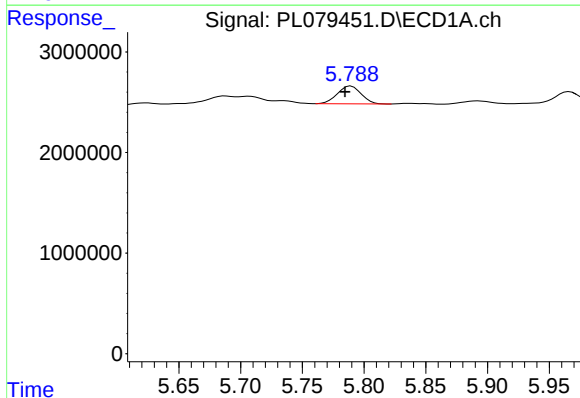
R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 851827
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



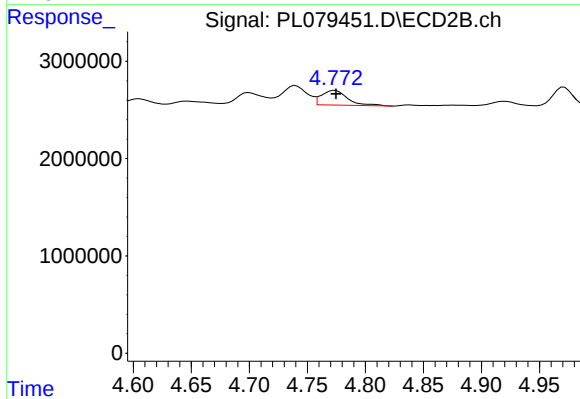
#10 gamma-Chlordane

R.T.: 4.700 min
Delta R.T.: -0.013 min
Response: 1742832
Conc: 0.51 ng/ml



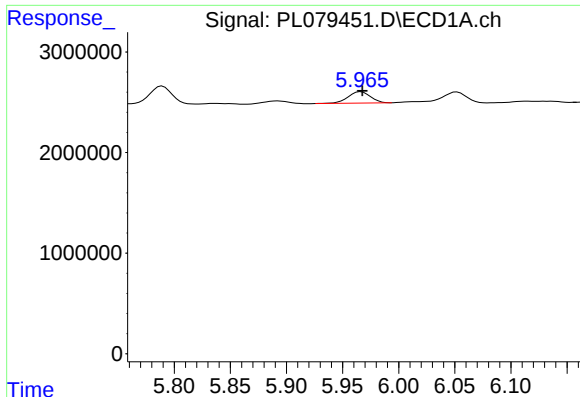
#11 alpha-Chlordane

R.T.: 5.789 min
Delta R.T.: 0.005 min
Response: 2362451
Conc: 0.82 ng/ml



#11 alpha-Chlordane

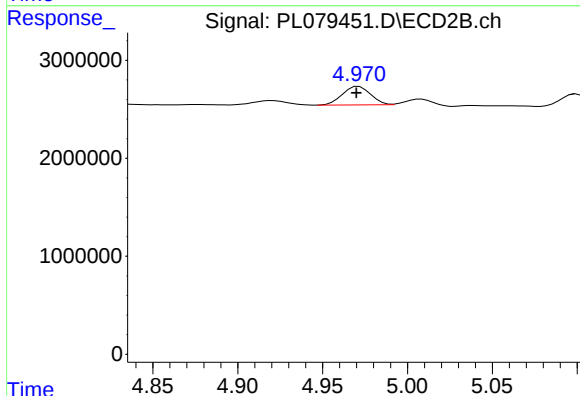
R.T.: 4.774 min
Delta R.T.: -0.001 min
Response: 2390418
Conc: 0.71 ng/ml



#12 4,4'-DDE

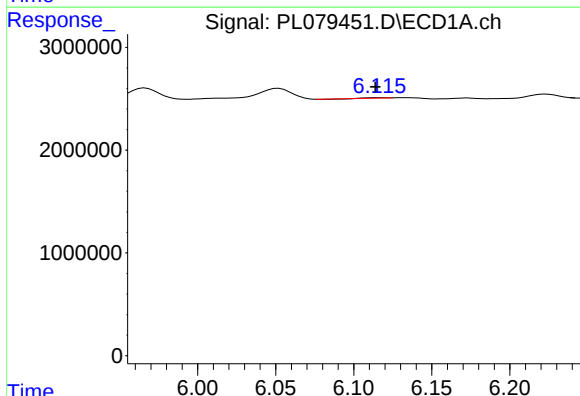
R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 1578740
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



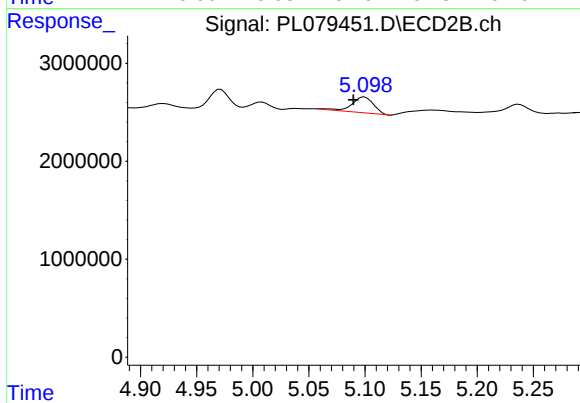
#12 4,4'-DDE

R.T.: 4.971 min
Delta R.T.: 0.001 min
Response: 2188838
Conc: 0.71 ng/ml



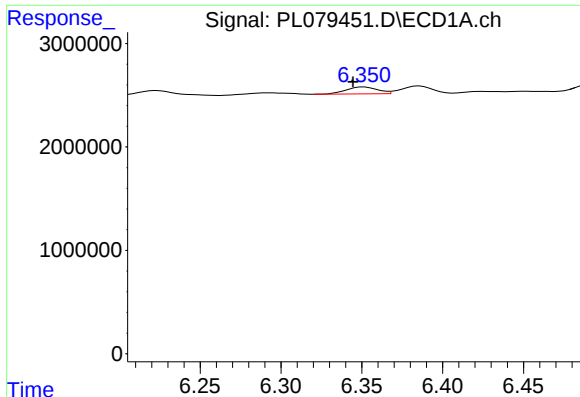
#13 Dieldrin

R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 6786
Conc: 0.00 ng/ml



#13 Dieldrin

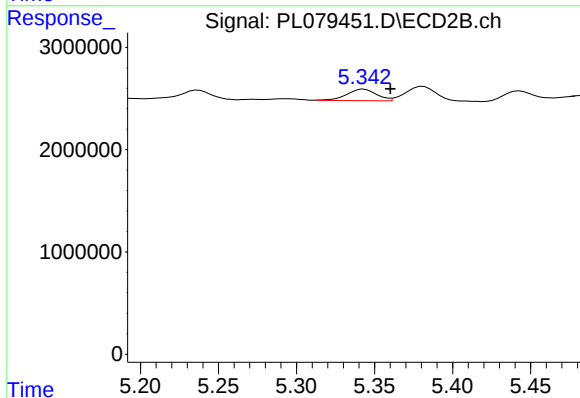
R.T.: 5.100 min
Delta R.T.: 0.010 min
Response: 2195201
Conc: 0.65 ng/ml



#14 Endrin

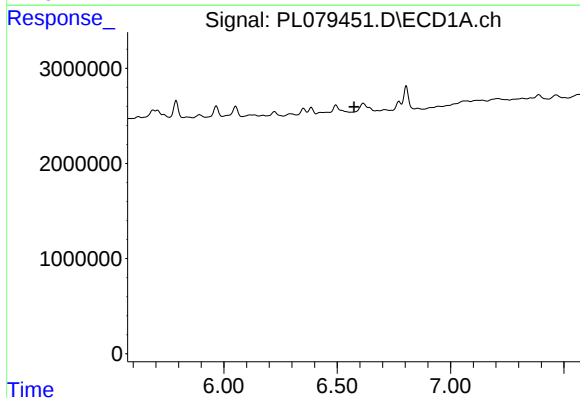
R.T.: 6.351 min
Delta R.T.: 0.007 min
Response: 914021
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



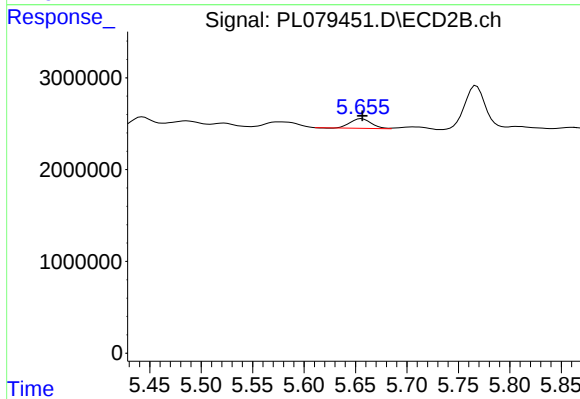
#14 Endrin

R.T.: 5.343 min
Delta R.T.: -0.017 min
Response: 1478947
Conc: 0.49 ng/ml



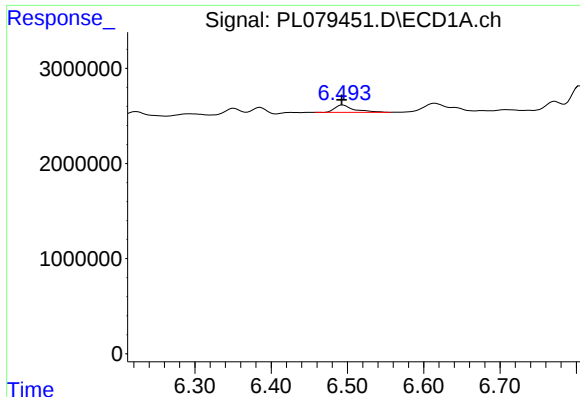
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.



#15 Endosulfan II

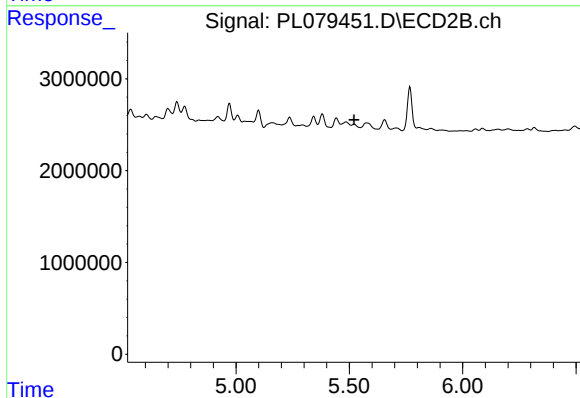
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 1530547
Conc: 0.55 ng/ml



#16 4,4'-DDD

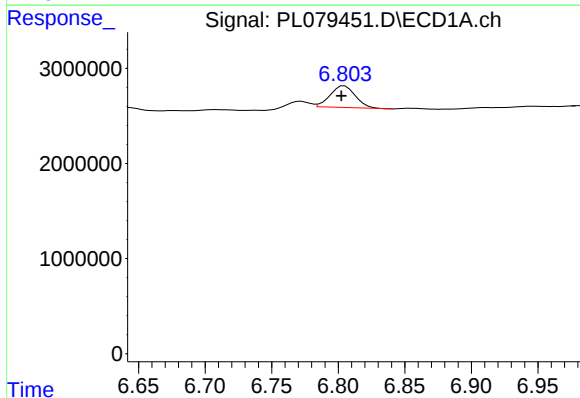
R.T.: 6.494 min
Delta R.T.: 0.001 min
Response: 1336912
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



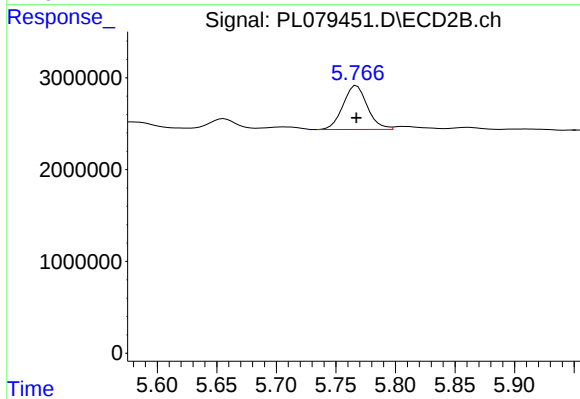
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



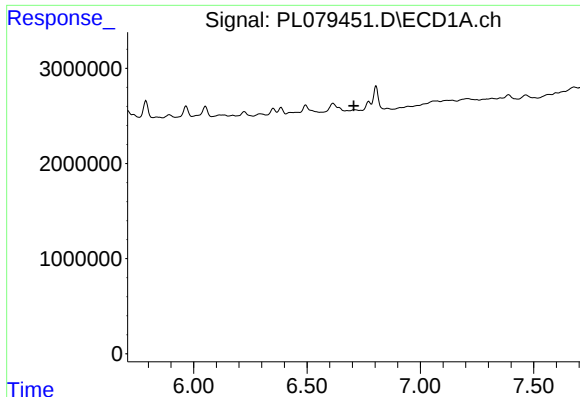
#17 4,4'-DDT

R.T.: 6.805 min
Delta R.T.: 0.002 min
Response: 3016865
Conc: 1.33 ng/ml



#17 4,4'-DDT

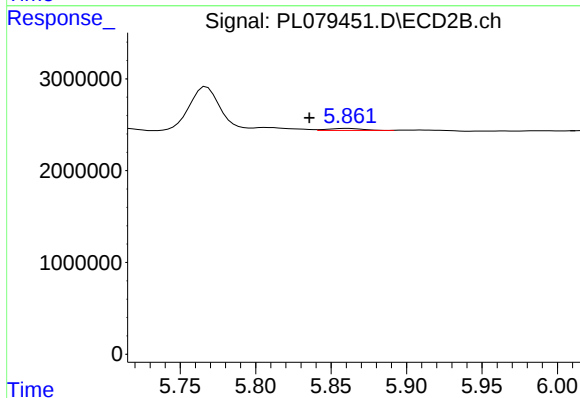
R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 6830794
Conc: 2.61 ng/ml



#18 Endrin aldehyde

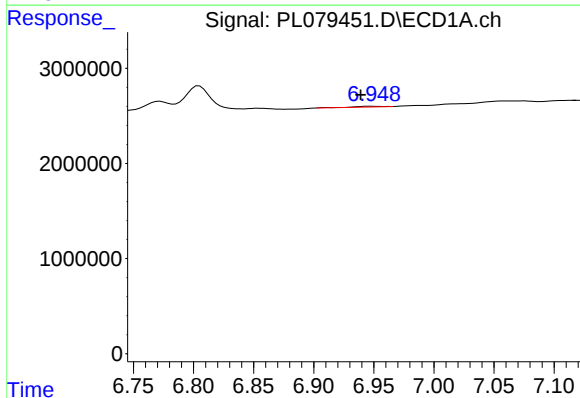
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



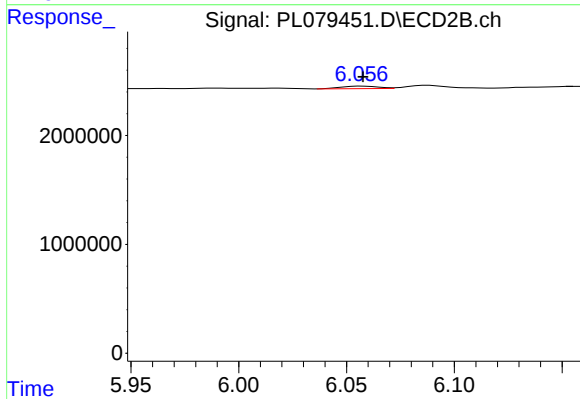
#18 Endrin aldehyde

R.T.: 5.862 min
Delta R.T.: 0.026 min
Response: 329278
Conc: 0.15 ng/ml



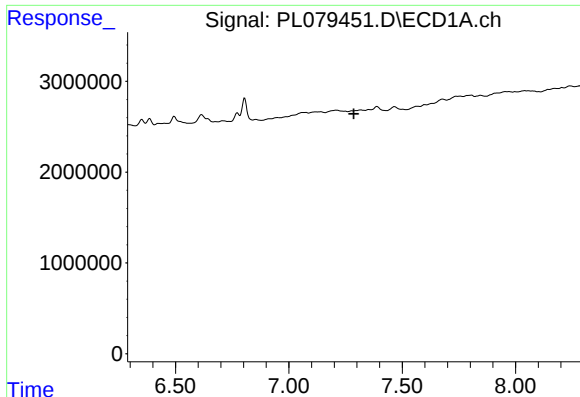
#19 Endosulfan Sulfate

R.T.: 6.949 min
Delta R.T.: 0.010 min
Response: 115917
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

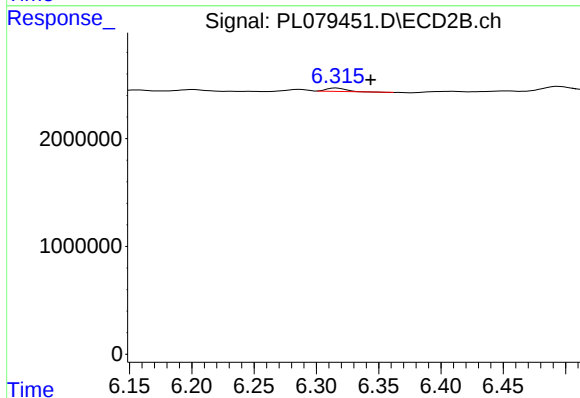
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 277119
Conc: 0.10 ng/ml



#20 Methoxychlor

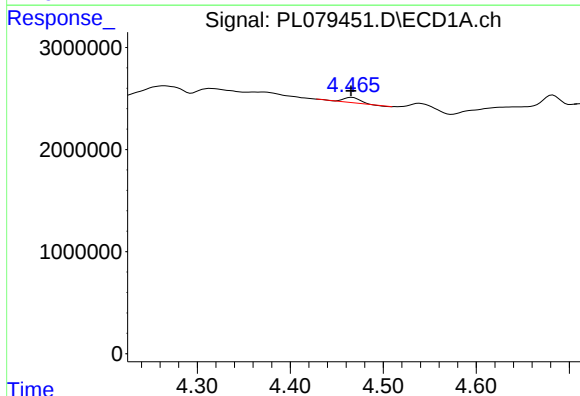
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



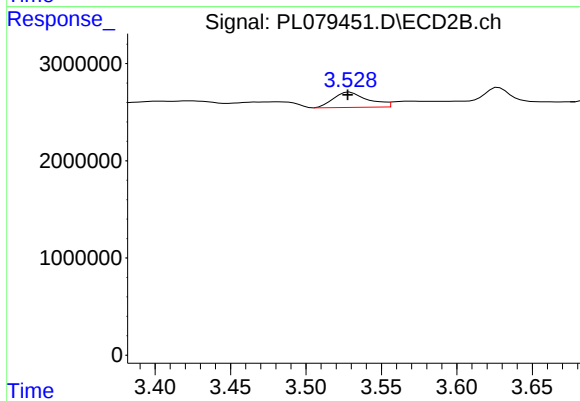
#20 Methoxychlor

R.T.: 6.316 min
Delta R.T.: -0.028 min
Response: 342388
Conc: 0.25 ng/ml



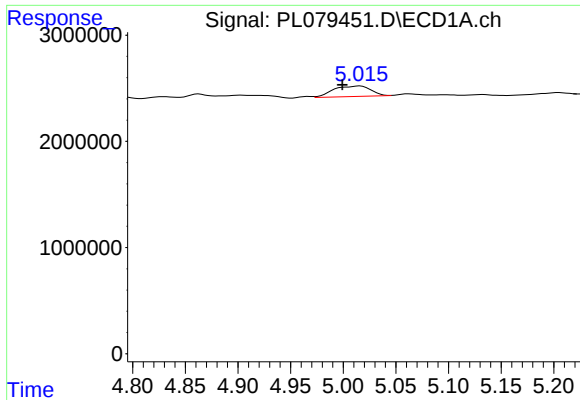
#23 Chlordane-1

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 664801
Conc: 7.05 ng/ml



#23 Chlordane-1

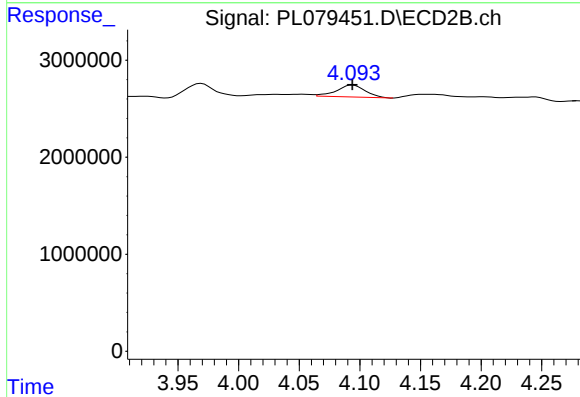
R.T.: 3.529 min
Delta R.T.: 0.001 min
Response: 2495088
Conc: 23.46 ng/ml



#24 Chlordane-2

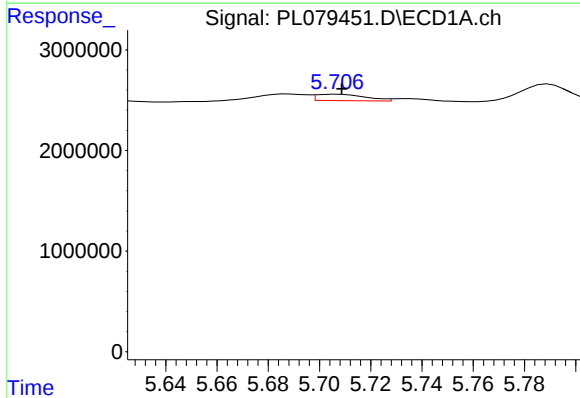
R.T.: 5.016 min
Delta R.T.: 0.017 min
Response: 2452493
Conc: 23.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



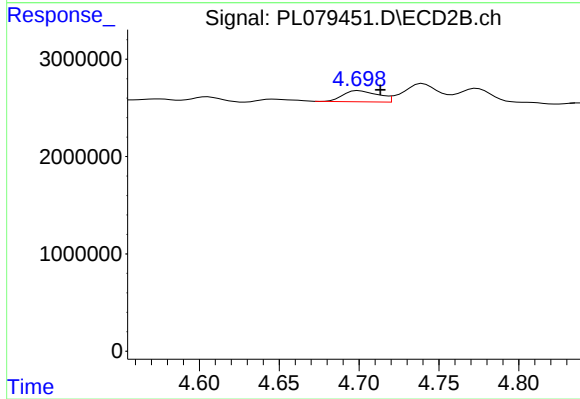
#24 Chlordane-2

R.T.: 4.094 min
Delta R.T.: 0.000 min
Response: 2030441
Conc: 17.34 ng/ml



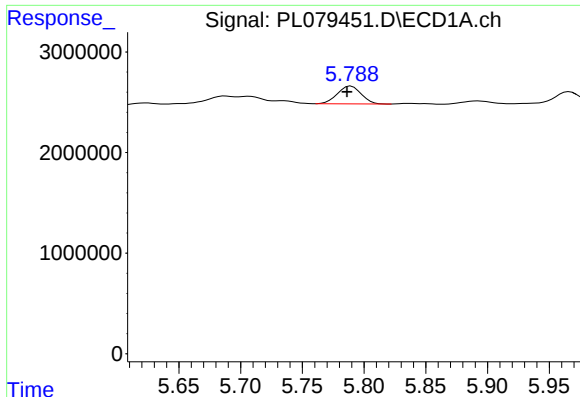
#25 Chlordane-3

R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 851827
Conc: 2.05 ng/ml



#25 Chlordane-3

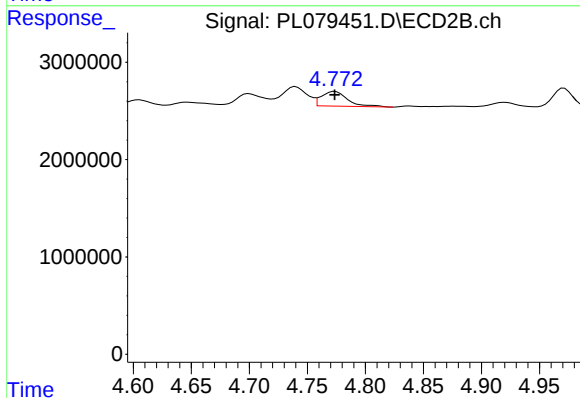
R.T.: 4.700 min
Delta R.T.: -0.013 min
Response: 1742832
Conc: 5.21 ng/ml



#26 Chlordane-4

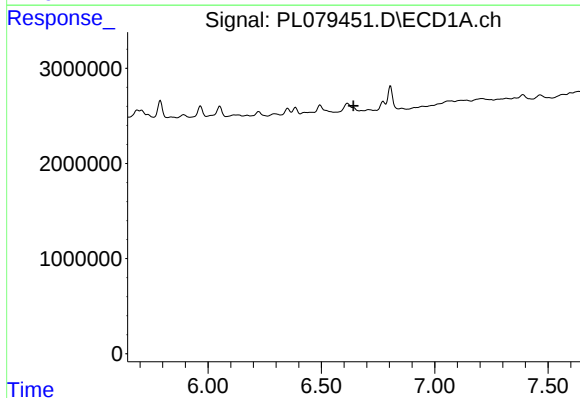
R.T.: 5.789 min
Delta R.T.: 0.003 min
Response: 2362451
Conc: 4.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



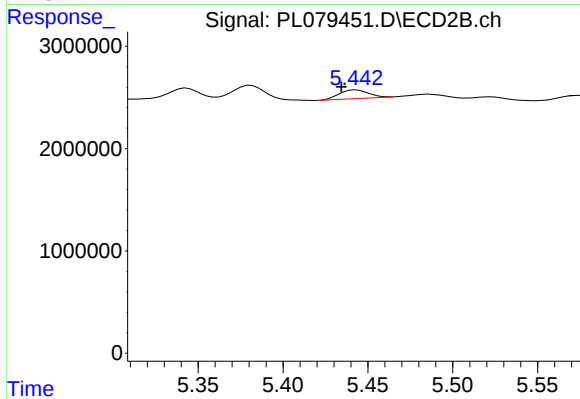
#26 Chlordane-4

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 2390418
Conc: 6.60 ng/ml



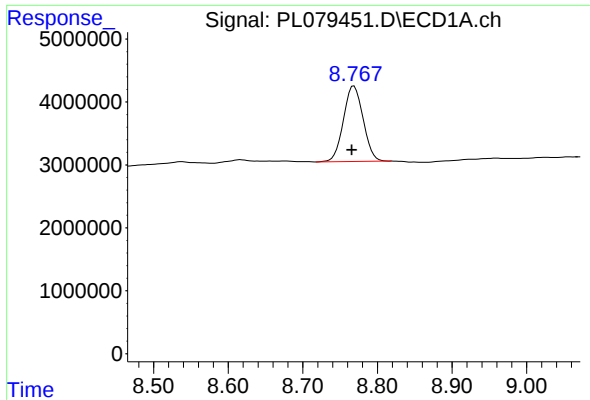
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.443 min
Delta R.T.: 0.009 min
Response: 1010048
Conc: 11.24 ng/ml



#28 Decachlorobiphenyl

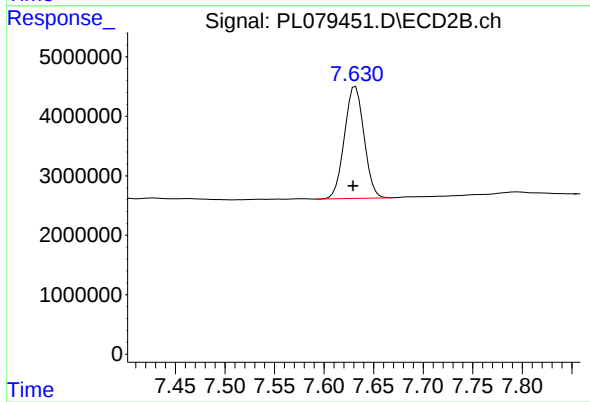
R.T.: 8.769 min

Delta R.T.: 0.003 min

Response: 22040428

Conc: 11.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.632 min

Delta R.T.: 0.003 min

Response: 25841978

Conc: 11.00 ng/ml