

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112222\
 Data File : PL079357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2022 11:21
 Operator : AR\AJ
 Sample : N5696-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 12:52:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 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...	3.319	2.566	23128143	29060004	11.106	11.410
28)	SA Decachlor...	8.767	7.631	20808936	22328299	12.440	10.763
Target Compounds							
2)	A alpha-BHC	3.765f	3.070f	171811	67325	0.055	0.017 #
4)	MA Heptachlor	4.711f	3.700	218572	406611	0.073	0.112 #
5)	MB Aldrin	5.000f	3.982	322956	982192	0.115	0.281 #
6)	B beta-BHC	4.317	3.670	39084	698301	0.030	0.500 #
7)	B delta-BHC	4.593f	3.893	-450095	923363	N.D.	0.257
8)	B Heptachlo...	5.461	4.469	14459419	5100457	6.118	1.643 #
9)	A Endosulfan I	5.864f	0.000	6262294	0	2.608	N.D. #
10)	B gamma-Chl...	5.732f	4.698f	4453265	1771686	1.742	0.572 #
11)	B alpha-Chl...	5.787	0.000	7660642	0	2.978	N.D. #
12)	B 4,4'-DDE	5.967	4.971	3984297	4398534	1.744	1.536
13)	MA Dieldrin	6.132	5.099	556653	3983086	0.229	1.295 #
14)	MA Endrin	6.349	5.387f	5868975	7174492	2.652	2.747
15)	B Endosulfa...	6.554f	5.653	214891	579511	0.095	0.216 #
16)	A 4,4'-DDD	6.491	0.000	1333258	0	0.759	N.D. #
17)	MA 4,4'-DDT	6.804	5.763	204157	1856438	0.098	0.761 #
18)	B Endrin al...	6.707	5.864f	-461273	653788	N.D.	0.313
19)	B Endosulfa...	0.000	6.056	0	447687	N.D.	0.172 #
20)	A Methoxychlor	7.288	0.000	131373	0	0.123	N.D. #
23)	Chlordane-1	0.000	3.530	0	2161026	N.D.	20.916 #
24)	Chlordane-2	5.000	4.094	322956	3410533	3.173	32.116 #
25)	Chlordane-3	5.732f	4.698f	4453265	1771686	11.561	5.561 #
26)	Chlordane-4	5.787	0.000	7660642	0	16.190	N.D. #
27)	Chlordane-5	0.000	5.443	0	882249	N.D.	10.347 #

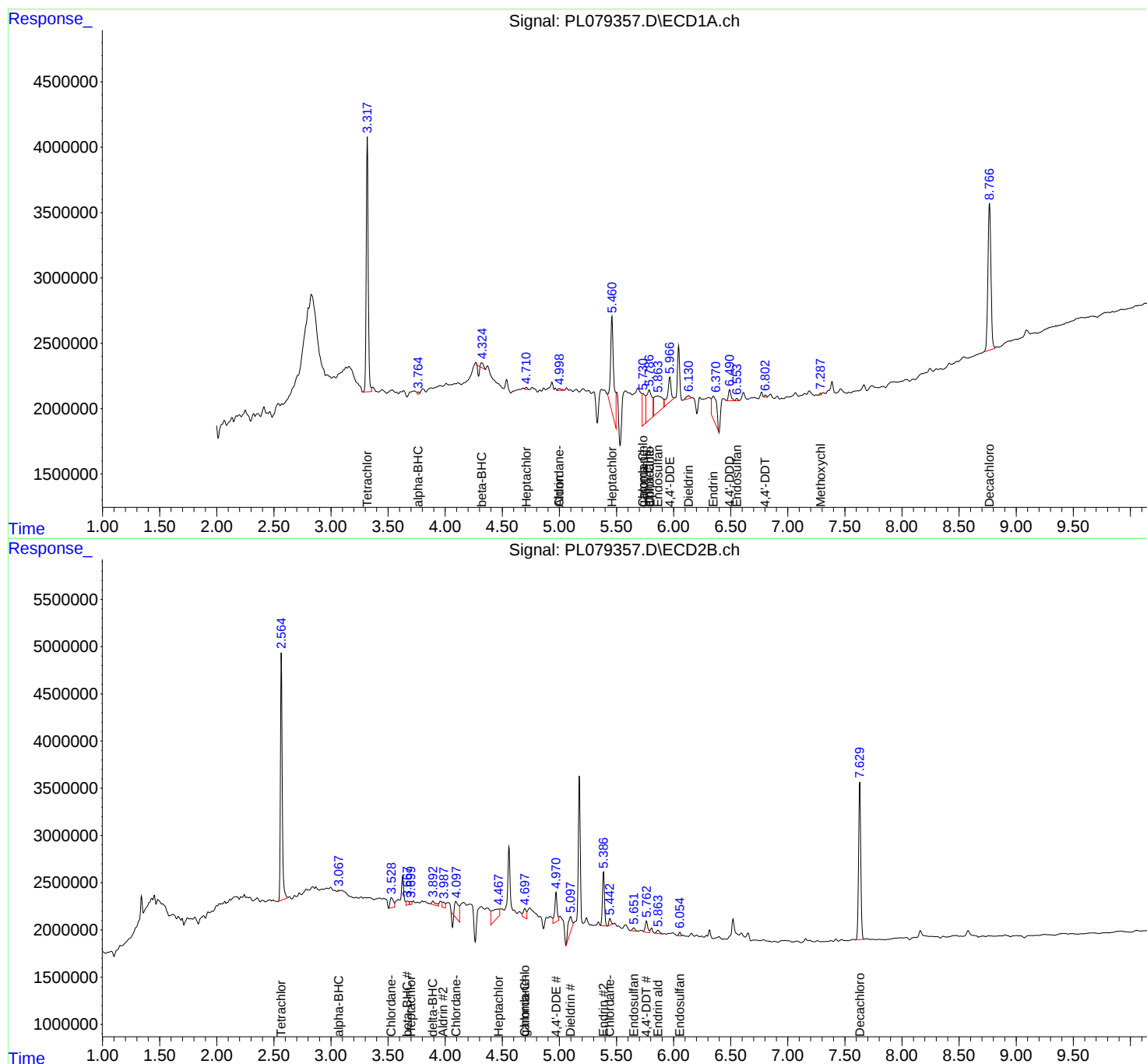
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

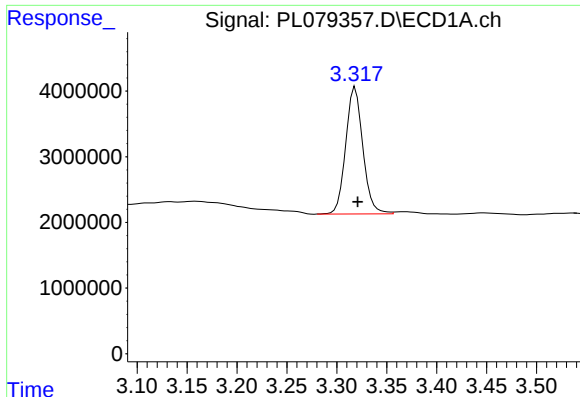
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112222\
Data File : PL079357.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2022 11:21
Operator : AR\AJ
Sample : N5696-01
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 12:52:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

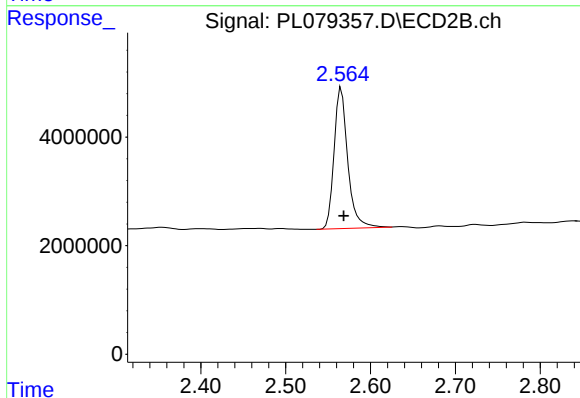




#1 Tetrachloro-m-xylene

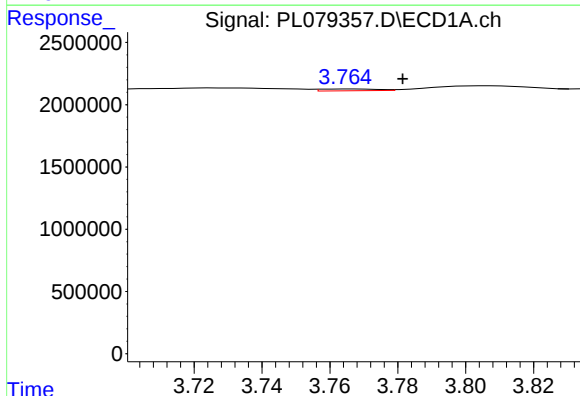
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 23128143
Conc: 11.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



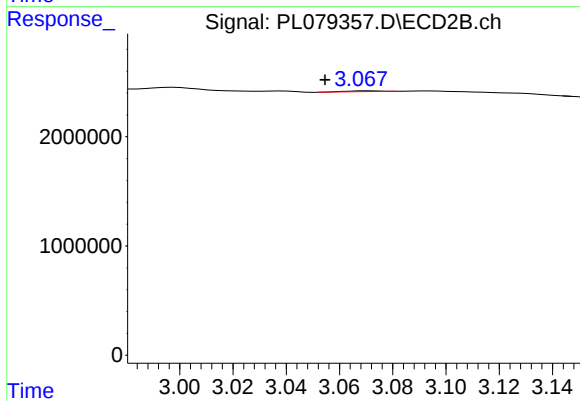
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.003 min
Response: 29060004
Conc: 11.41 ng/ml



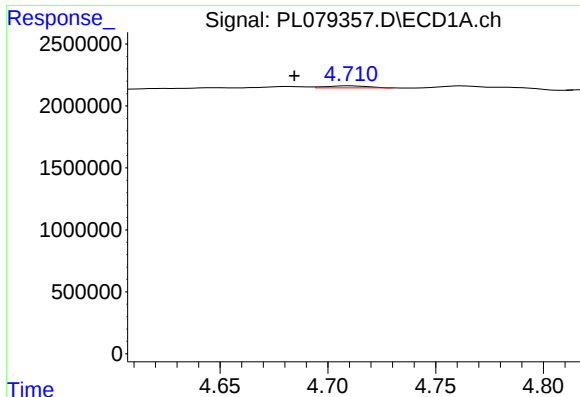
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.016 min
Response: 171811
Conc: 0.05 ng/ml



#2 alpha-BHC

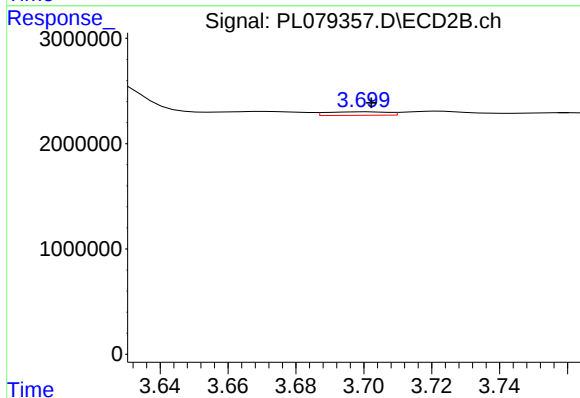
R.T.: 3.070 min
Delta R.T.: 0.016 min
Response: 67325
Conc: 0.02 ng/ml



#4 Heptachlor

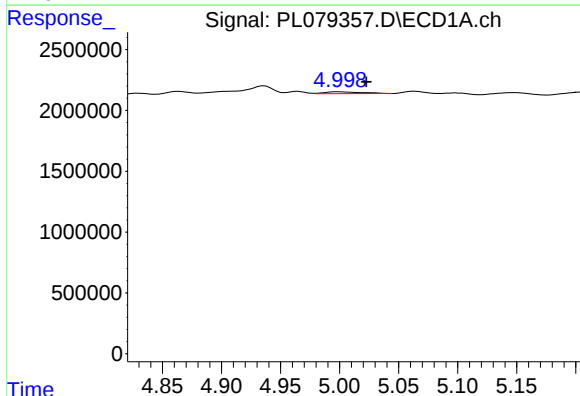
R.T.: 4.711 min
Delta R.T.: 0.026 min
Response: 218572
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



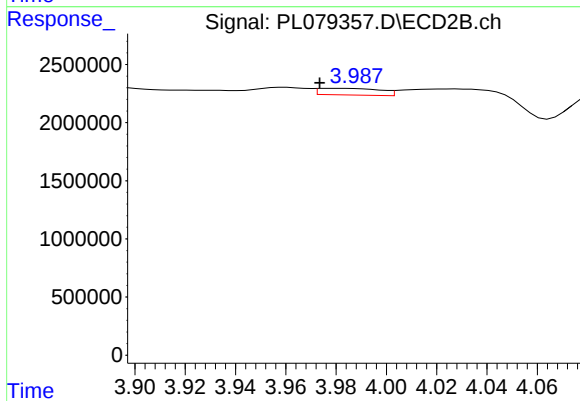
#4 Heptachlor

R.T.: 3.700 min
Delta R.T.: -0.002 min
Response: 406611
Conc: 0.11 ng/ml



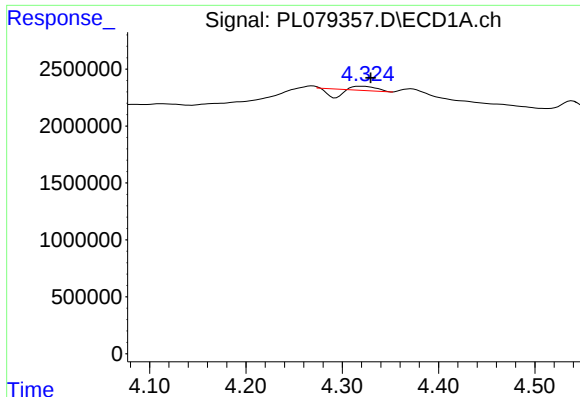
#5 Aldrin

R.T.: 5.000 min
Delta R.T.: -0.023 min
Response: 322956
Conc: 0.12 ng/ml



#5 Aldrin

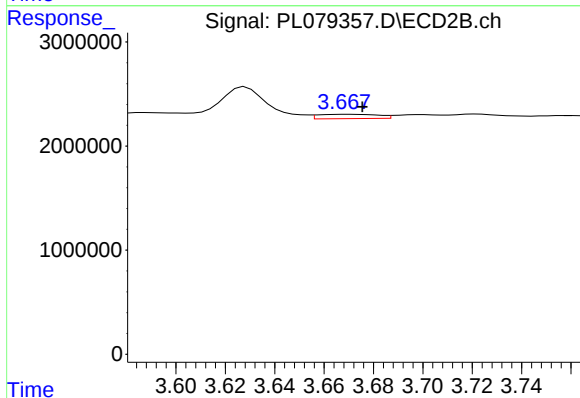
R.T.: 3.982 min
Delta R.T.: 0.008 min
Response: 982192
Conc: 0.28 ng/ml



#6 beta-BHC

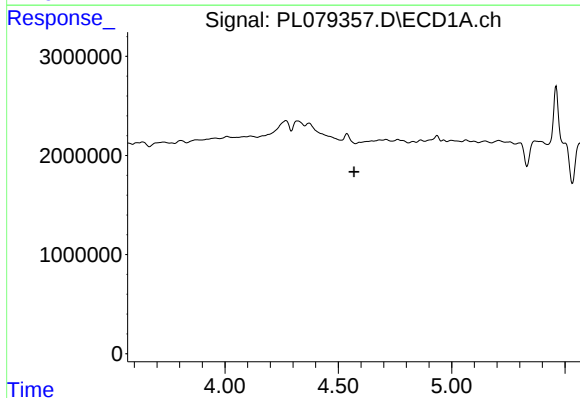
R.T.: 4.317 min
Delta R.T.: -0.013 min
Response: 39084
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



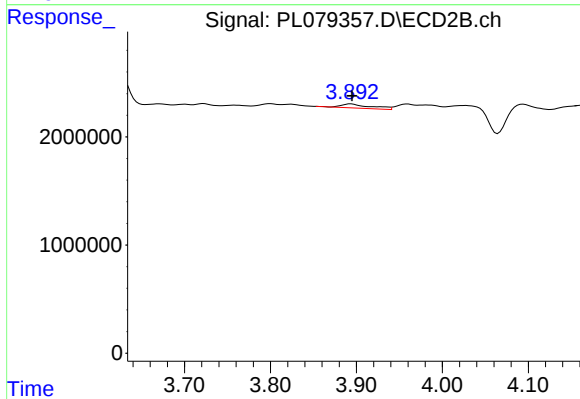
#6 beta-BHC

R.T.: 3.670 min
Delta R.T.: -0.005 min
Response: 698301
Conc: 0.50 ng/ml



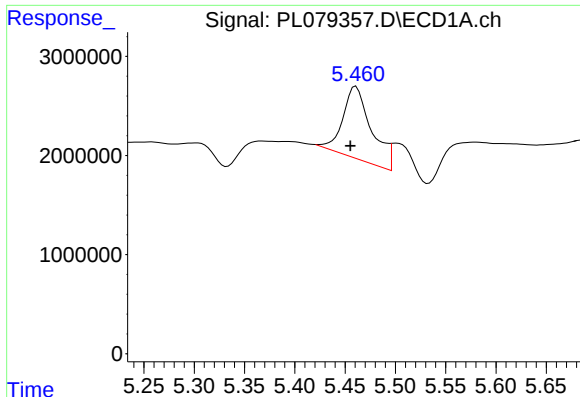
#7 delta-BHC

R.T.: 4.593 min
Delta R.T.: 0.023 min
Response: -450095
Conc: N.D.



#7 delta-BHC

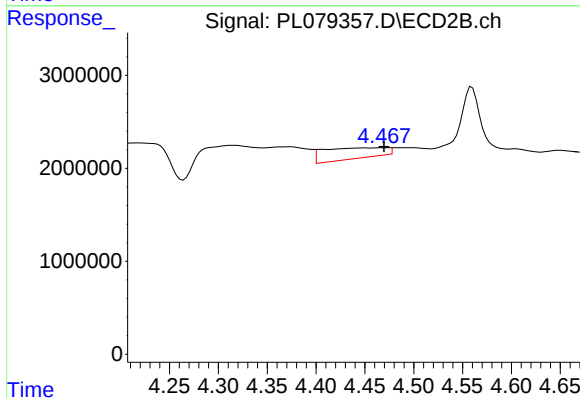
R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 923363
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

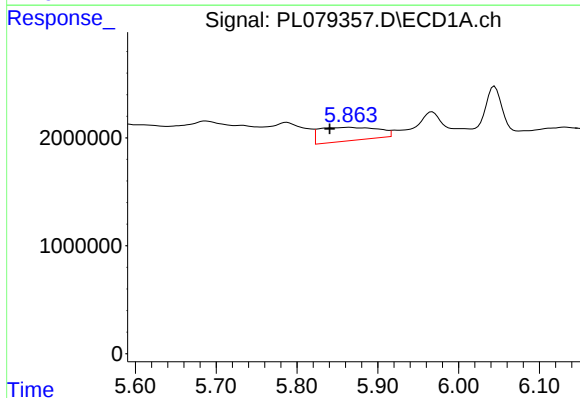
R.T.: 5.461 min
Delta R.T.: 0.006 min
Response: 14459419
Conc: 6.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



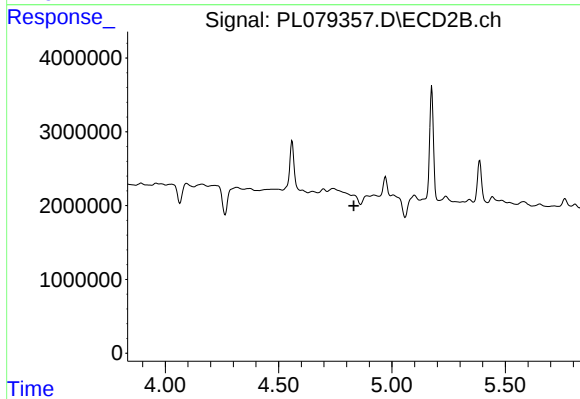
#8 Heptachlor epoxide

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 5100457
Conc: 1.64 ng/ml



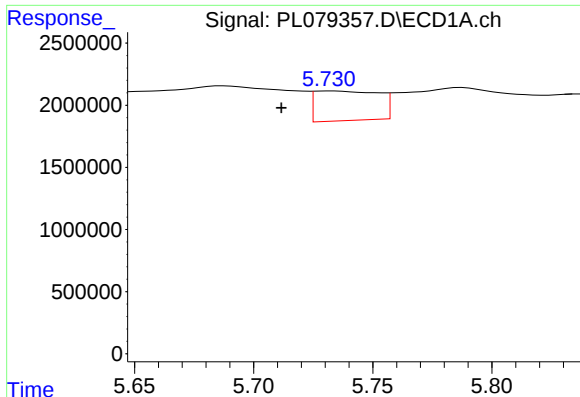
#9 Endosulfan I

R.T.: 5.864 min
Delta R.T.: 0.023 min
Response: 6262294
Conc: 2.61 ng/ml



#9 Endosulfan I

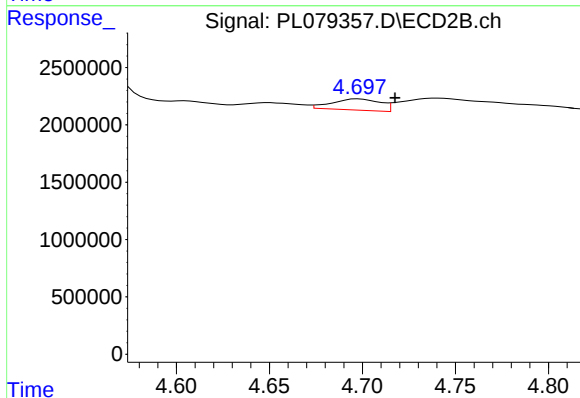
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

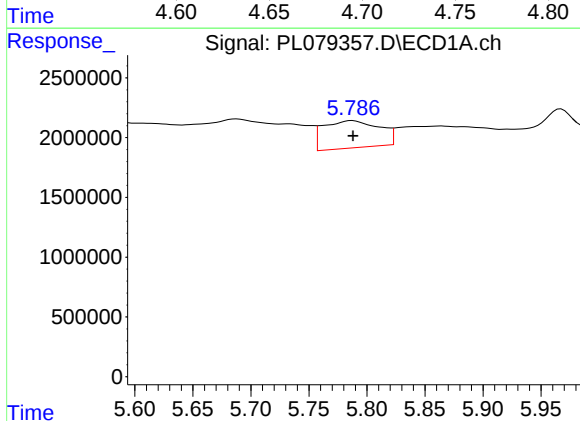
R.T.: 5.732 min
Delta R.T.: 0.021 min
Response: 4453265
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



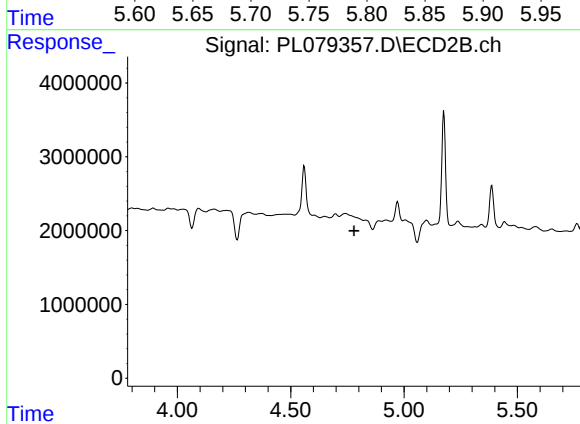
#10 gamma-Chlordane

R.T.: 4.698 min
Delta R.T.: -0.020 min
Response: 1771686
Conc: 0.57 ng/ml



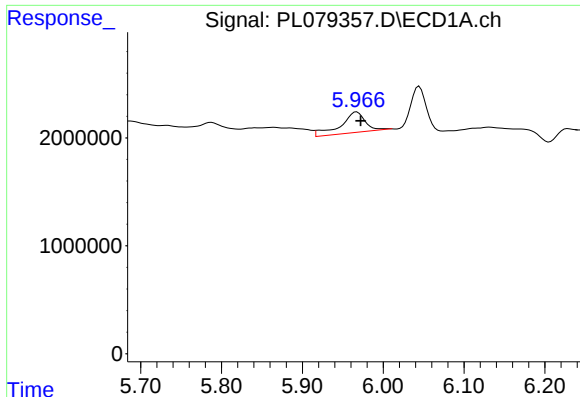
#11 alpha-Chlordane

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 7660642
Conc: 2.98 ng/ml



#11 alpha-Chlordane

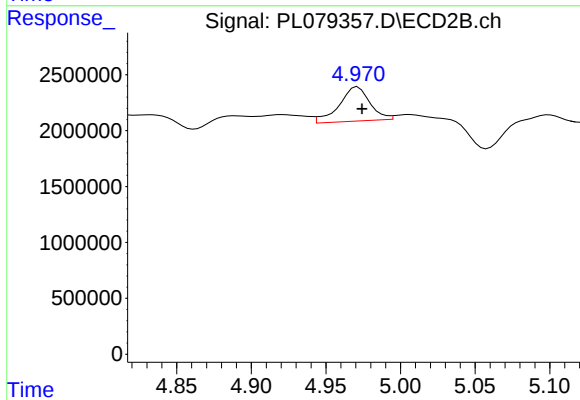
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

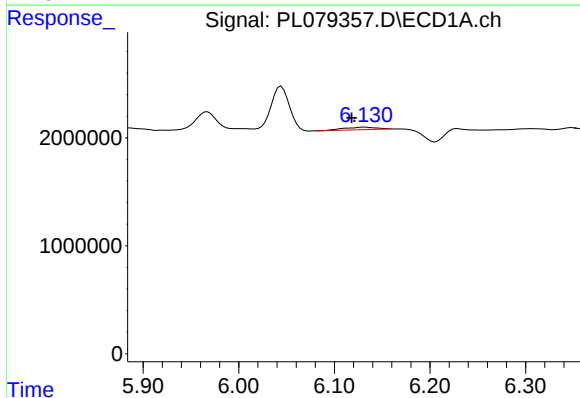
R.T.: 5.967 min
Delta R.T.: -0.005 min
Response: 3984297
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



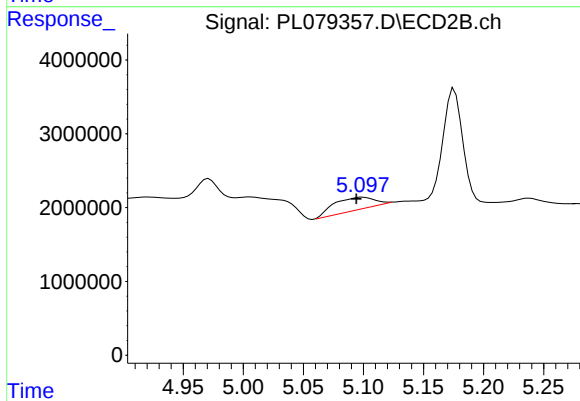
#12 4,4'-DDE

R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 4398534
Conc: 1.54 ng/ml



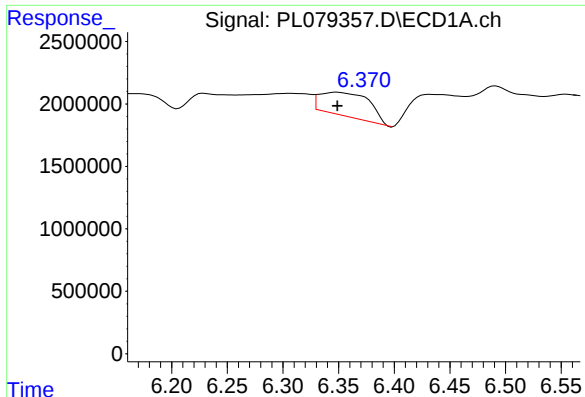
#13 Dieldrin

R.T.: 6.132 min
Delta R.T.: 0.014 min
Response: 556653
Conc: 0.23 ng/ml



#13 Dieldrin

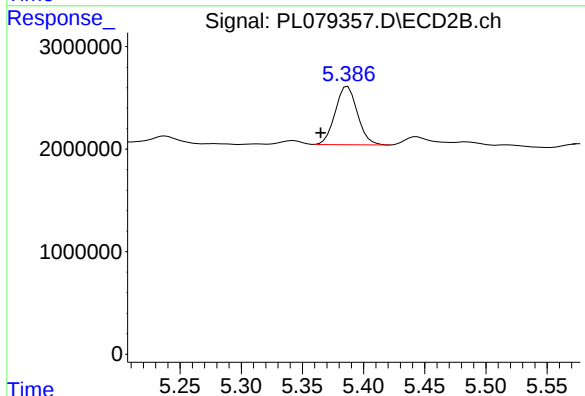
R.T.: 5.099 min
Delta R.T.: 0.005 min
Response: 3983086
Conc: 1.30 ng/ml



#14 Endrin

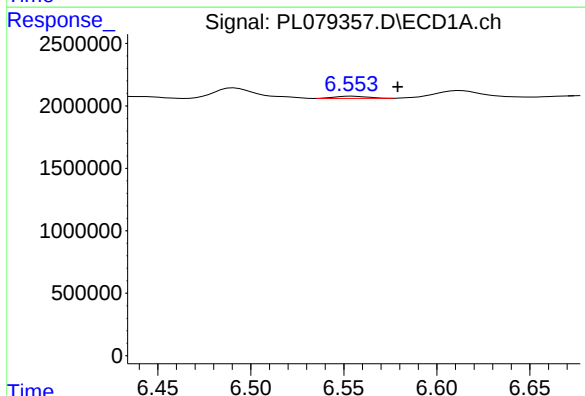
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 5868975
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



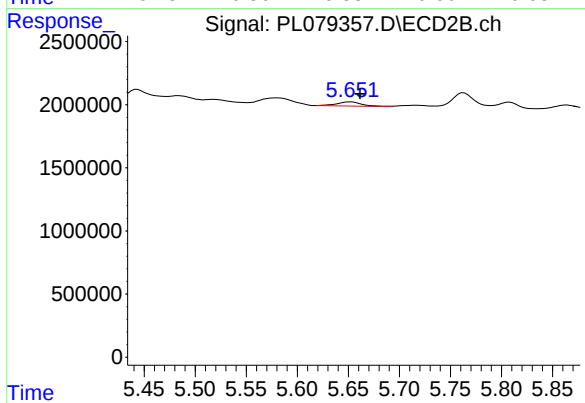
#14 Endrin

R.T.: 5.387 min
Delta R.T.: 0.022 min
Response: 7174492
Conc: 2.75 ng/ml



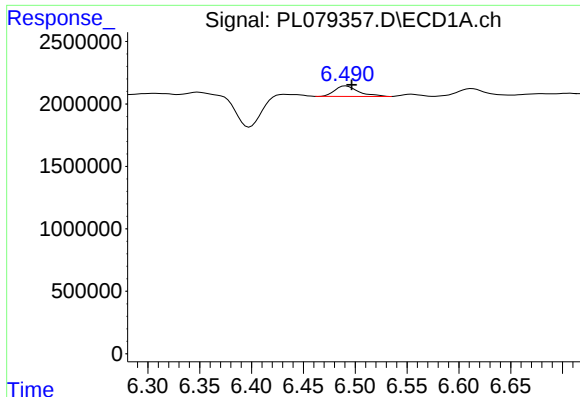
#15 Endosulfan II

R.T.: 6.554 min
Delta R.T.: -0.025 min
Response: 214891
Conc: 0.10 ng/ml



#15 Endosulfan II

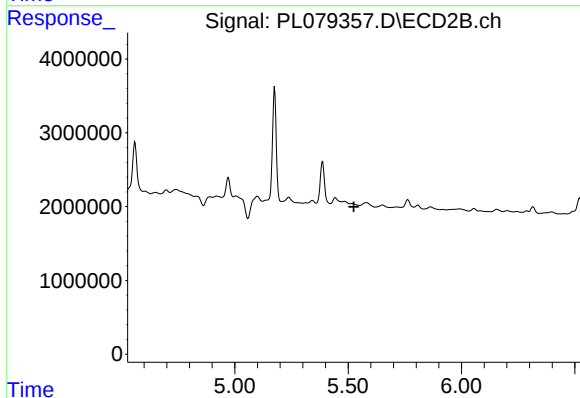
R.T.: 5.653 min
Delta R.T.: -0.009 min
Response: 579511
Conc: 0.22 ng/ml



#16 4,4'-DDD

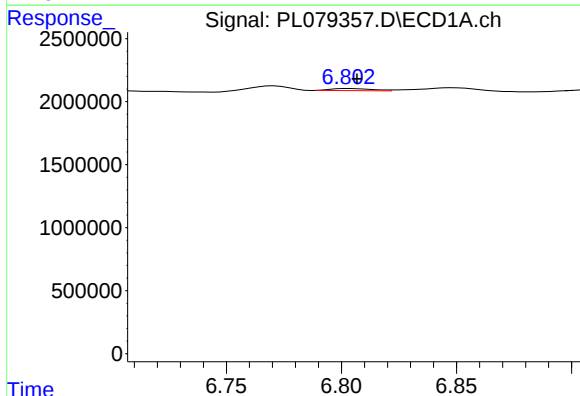
R.T.: 6.491 min
Delta R.T.: -0.005 min
Response: 1333258
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



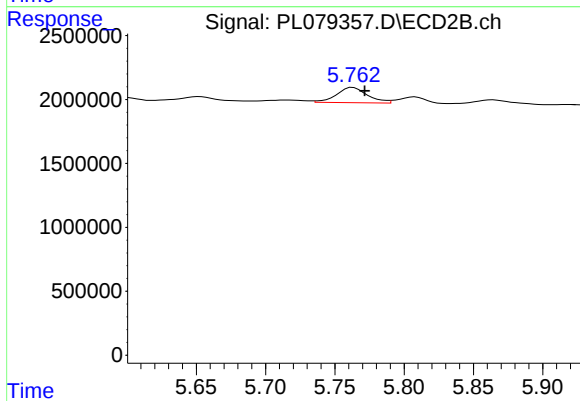
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.



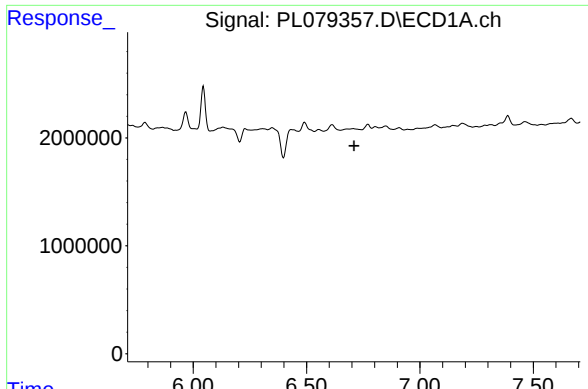
#17 4,4'-DDT

R.T.: 6.804 min
Delta R.T.: -0.003 min
Response: 204157
Conc: 0.10 ng/ml



#17 4,4'-DDT

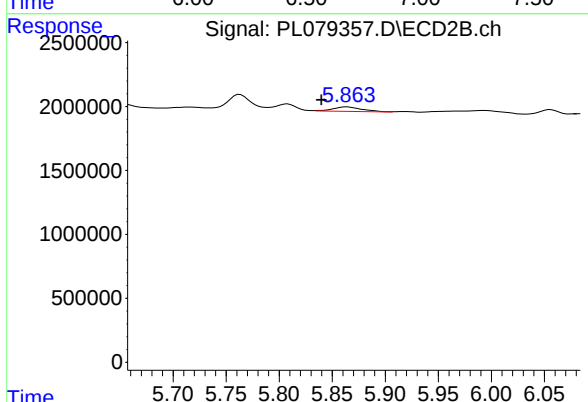
R.T.: 5.763 min
Delta R.T.: -0.008 min
Response: 1856438
Conc: 0.76 ng/ml



#18 Endrin aldehyde

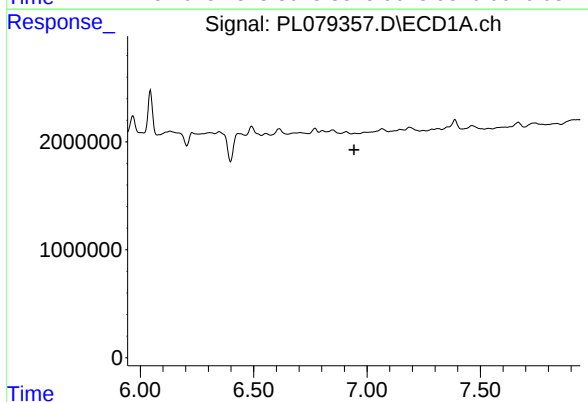
R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: -461273
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



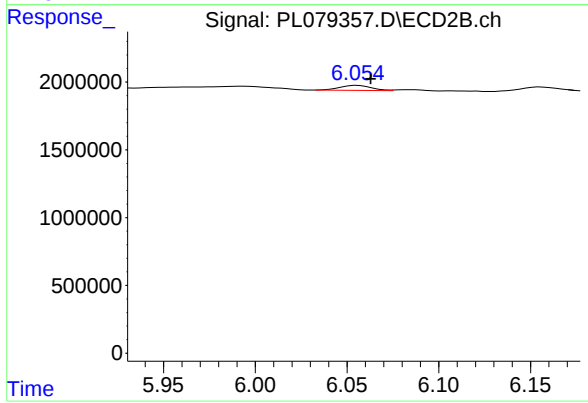
#18 Endrin aldehyde

R.T.: 5.864 min
Delta R.T.: 0.024 min
Response: 653788
Conc: 0.31 ng/ml



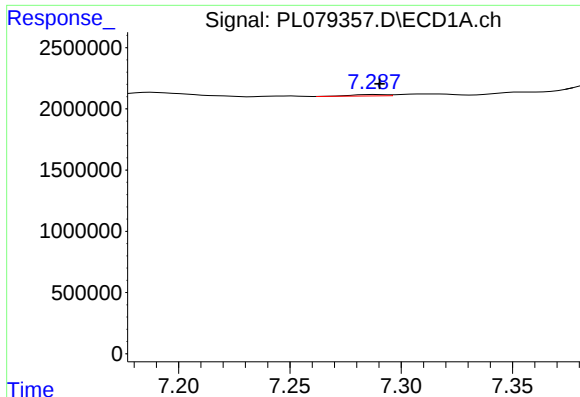
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.943 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

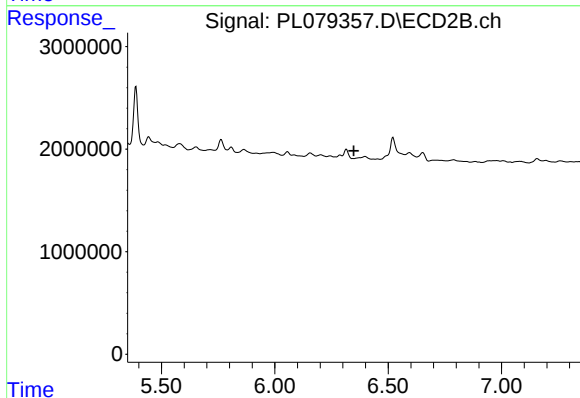
R.T.: 6.056 min
Delta R.T.: -0.007 min
Response: 447687
Conc: 0.17 ng/ml



#20 Methoxychlor

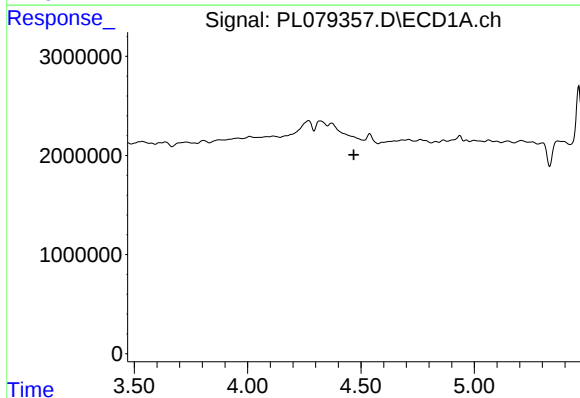
R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 131373
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



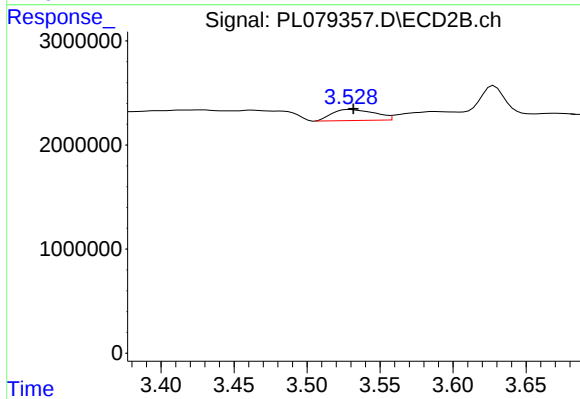
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.349 min
Response: 0
Conc: N.D.



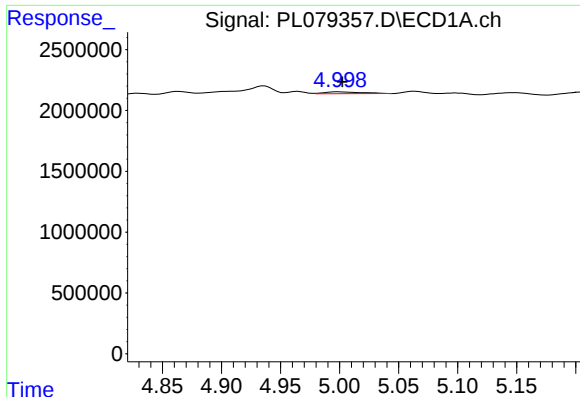
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.469 min
Response: 0
Conc: N.D.



#23 Chlordane-1

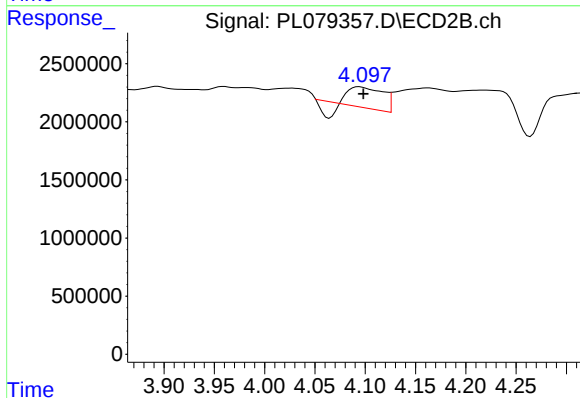
R.T.: 3.530 min
Delta R.T.: -0.002 min
Response: 2161026
Conc: 20.92 ng/ml



#24 Chlordane-2

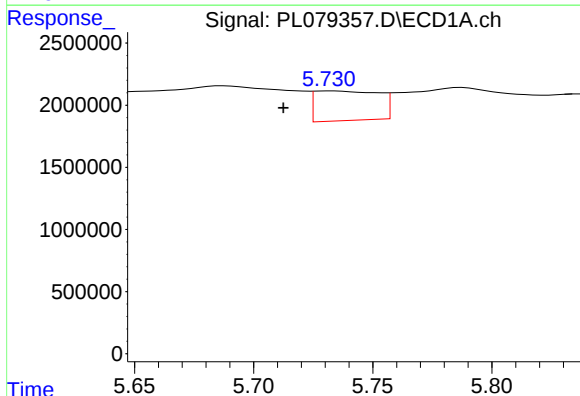
R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 322956
Conc: 3.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



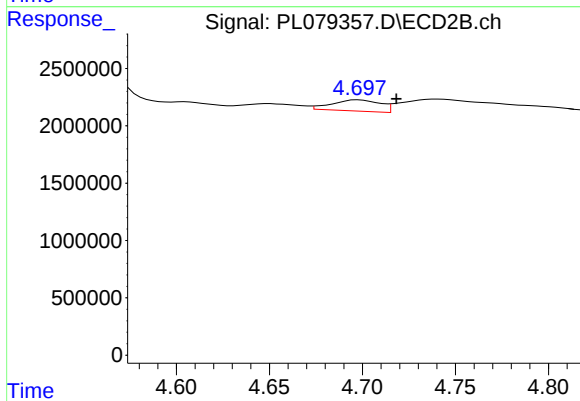
#24 Chlordane-2

R.T.: 4.094 min
Delta R.T.: -0.004 min
Response: 3410533
Conc: 32.12 ng/ml



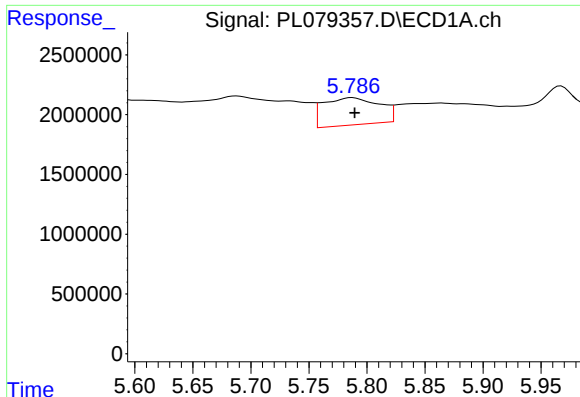
#25 Chlordane-3

R.T.: 5.732 min
Delta R.T.: 0.020 min
Response: 4453265
Conc: 11.56 ng/ml



#25 Chlordane-3

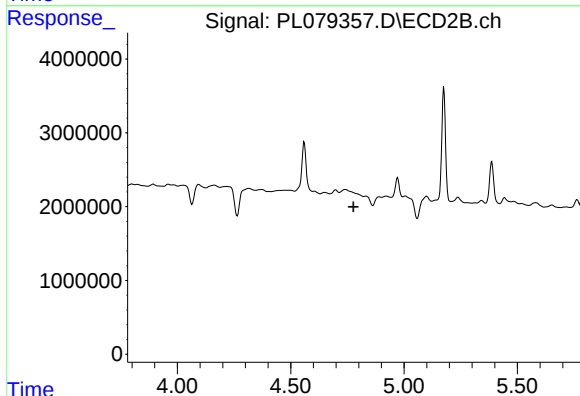
R.T.: 4.698 min
Delta R.T.: -0.021 min
Response: 1771686
Conc: 5.56 ng/ml



#26 Chlordane-4

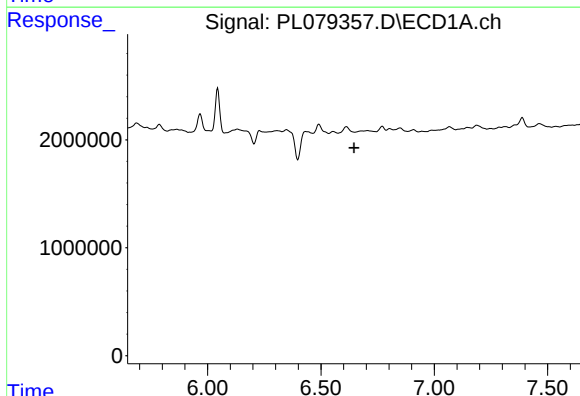
R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 7660642
Conc: 16.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



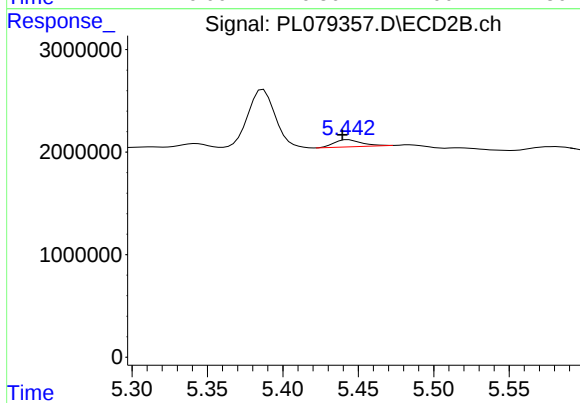
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



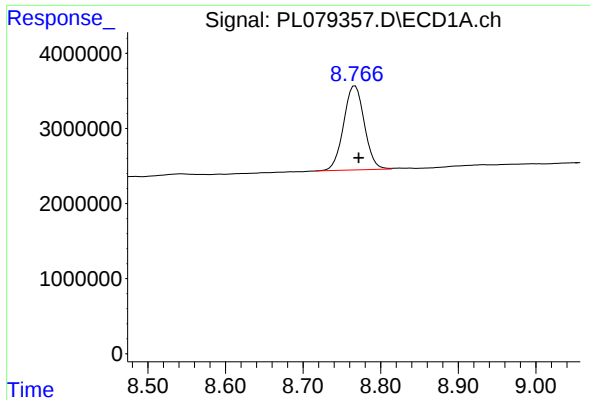
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.646 min
Response: 0
Conc: N.D.



#27 Chlordane-5

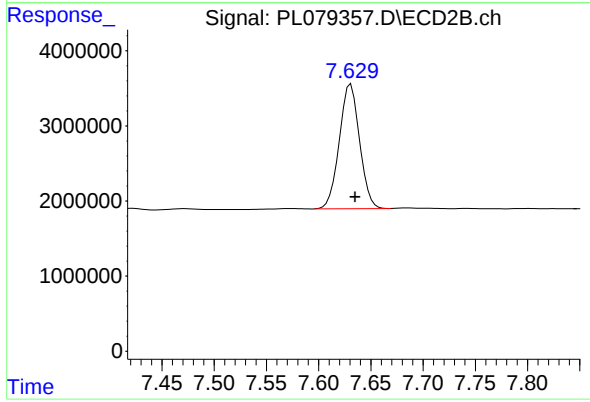
R.T.: 5.443 min
Delta R.T.: 0.004 min
Response: 882249
Conc: 10.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: -0.005 min
Response: 20808936
Conc: 12.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.631 min
Delta R.T.: -0.004 min
Response: 22328299
Conc: 10.76 ng/ml