

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102323\
 Data File : PL086079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2023 08:49
 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: Oct 23 21:25:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 2023
 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...	3.361	2.631	70428	69940	0.024	0.075 #
2)	SA Decachlor...	0.000	7.790	0	1093097	N.D.	1.184 #
Target Compounds							
2)	A alpha-BHC	0.000	3.118	0	11904	N.D.	0.009 #
3)	MA gamma-BHC...	4.138	0.000	191726	0	0.046	N.D. #
4)	MA Heptachlor	4.714f	3.760f	105600	54195	0.027	0.047 #
6)	B beta-BHC	0.000	3.760	0	54195	N.D.	0.104 #
7)	B delta-BHC	4.598	0.000	1567942	0	0.409	N.D. #
9)	A Endosulfan I	5.870	0.000	2254416	0	0.697	N.D. #
10)	B gamma-Chl...	5.769	0.000	289536	0	0.085	N.D. #
11)	B alpha-Chl...	5.822f	0.000	331724	0	0.097	N.D. #
12)	B 4,4'-DDE	6.014	5.085	519430	-9132	0.186	N.D. #
14)	MA Endrin	0.000	5.503f	0	106246	N.D.	0.118 #
15)	B Endosulfa...	6.598	5.770	11375681	80540	4.128	0.085 #
16)	A 4,4'-DDD	0.000	5.653f	0	8714	N.D.	0.013 #
18)	B Endrin al...	0.000	5.942	0	3594965	N.D.	4.821 #
19)	B Endosulfa...	6.966	0.000	619253	0	0.247	N.D. #
21)	B Endrin ke...	7.453	0.000	165385	0	0.057	N.D. #
23)	Chlordane-1	0.000	3.638f	0	62237	N.D.	1.909 #
24)	Chlordane-2	0.000	4.186	0	23986	N.D.	0.616 #
25)	Chlordane-3	5.769	0.000	289536	0	0.567	N.D. #
26)	Chlordane-4	5.822f	0.000	331724	0	0.523	N.D. #
27)	Chlordane-5	0.000	5.546	0	5876	N.D.	0.211 #

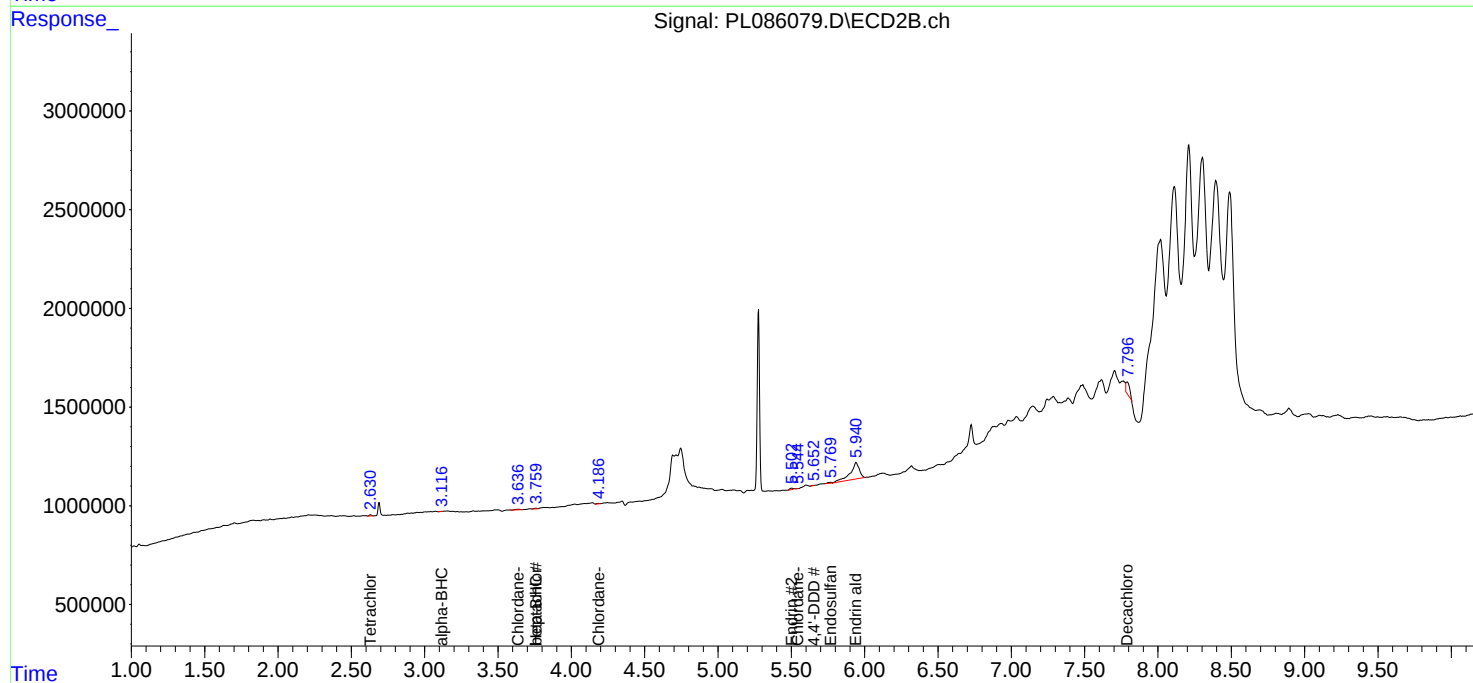
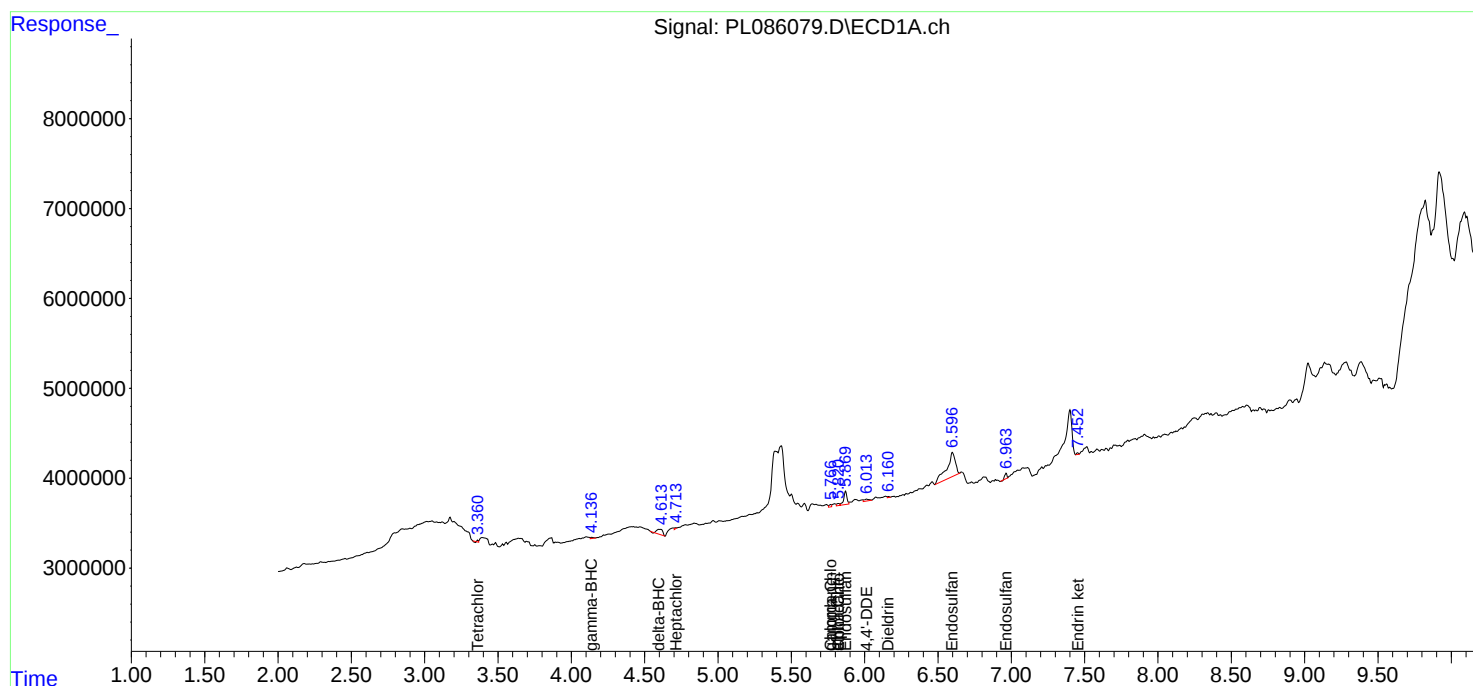
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

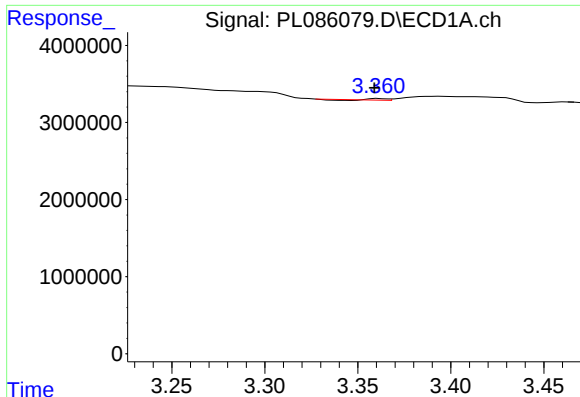
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102323\
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Acq On : 23 Oct 2023 08:49
Operator : AR\AJ
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Oct 23 21:25:03 2023
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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

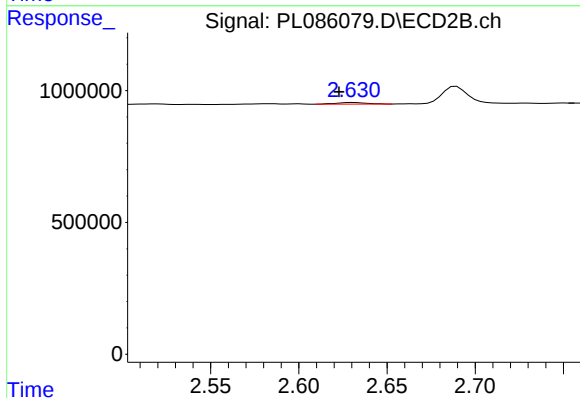




#1 Tetrachloro-m-xylene

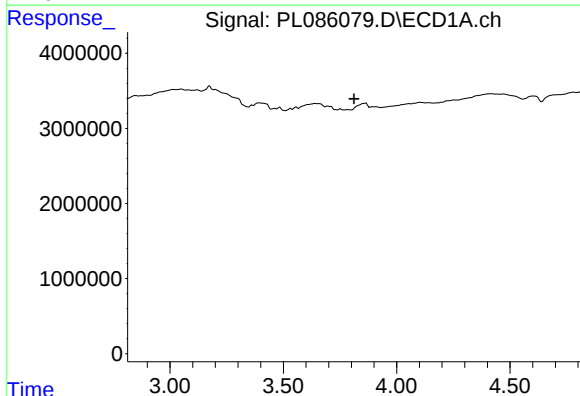
R.T.: 3.361 min
Delta R.T.: 0.002 min
Response: 70428
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



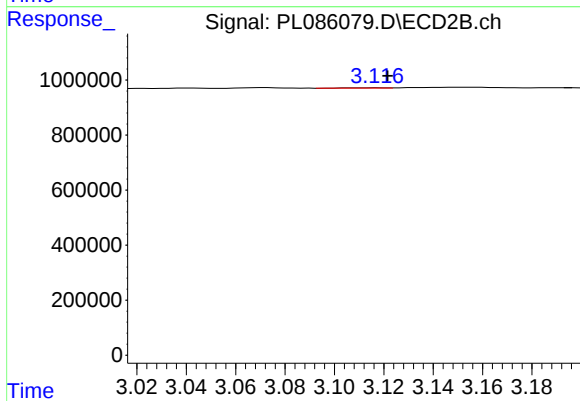
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: 0.008 min
Response: 69940
Conc: 0.07 ng/ml



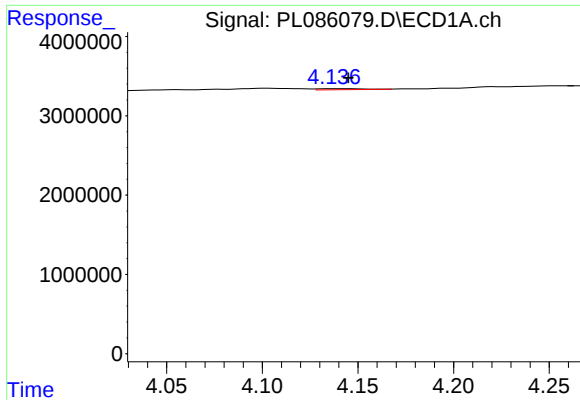
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

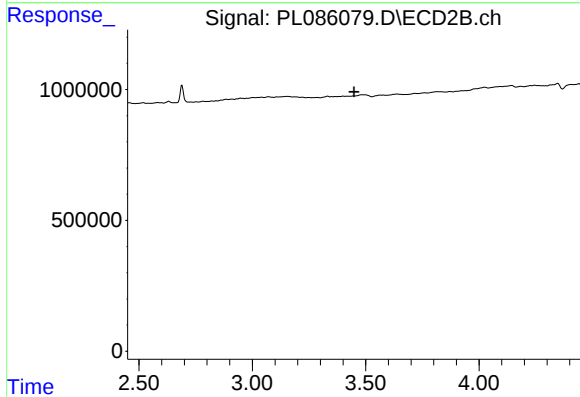
R.T.: 3.118 min
Delta R.T.: -0.004 min
Response: 11904
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

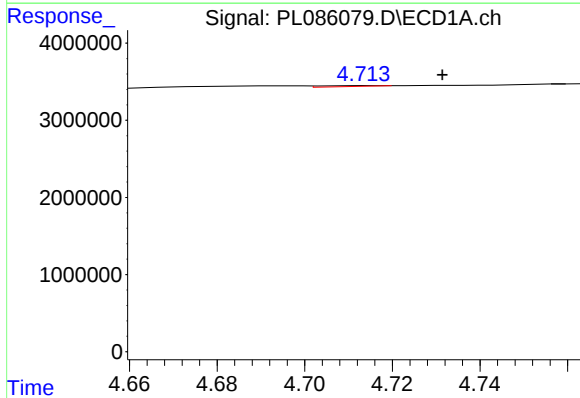
R.T.: 4.138 min
Delta R.T.: -0.007 min
Response: 191726
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



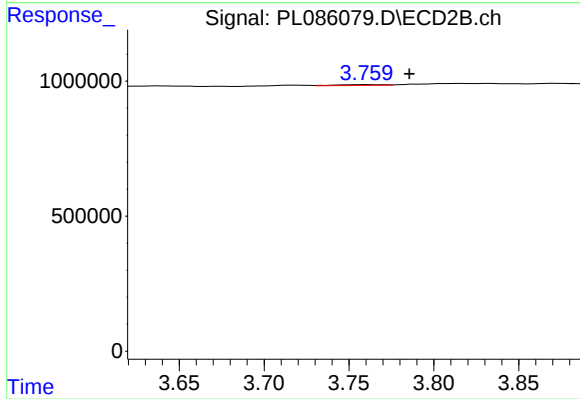
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.449 min
Response: 0
Conc: N.D.



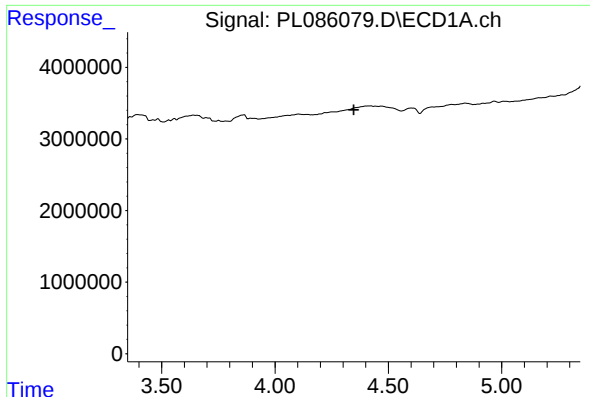
#4 Heptachlor

R.T.: 4.714 min
Delta R.T.: -0.018 min
Response: 105600
Conc: 0.03 ng/ml



#4 Heptachlor

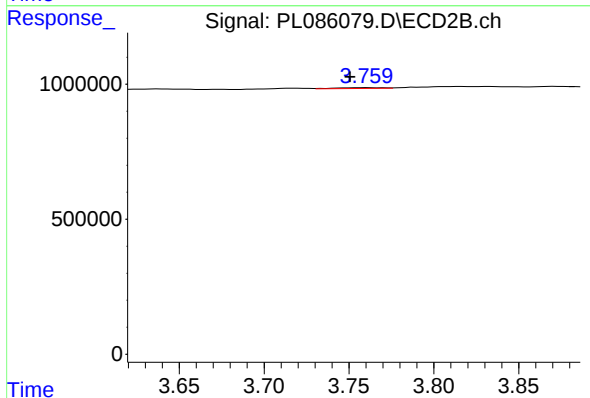
R.T.: 3.760 min
Delta R.T.: -0.026 min
Response: 54195
Conc: 0.05 ng/ml



#6 beta-BHC

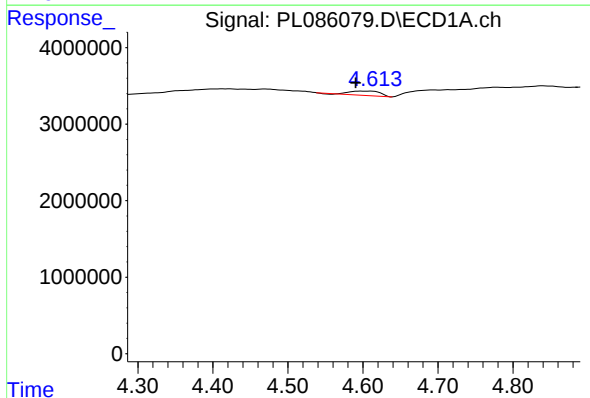
R.T.: 0.000 min
Exp R.T.: 4.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



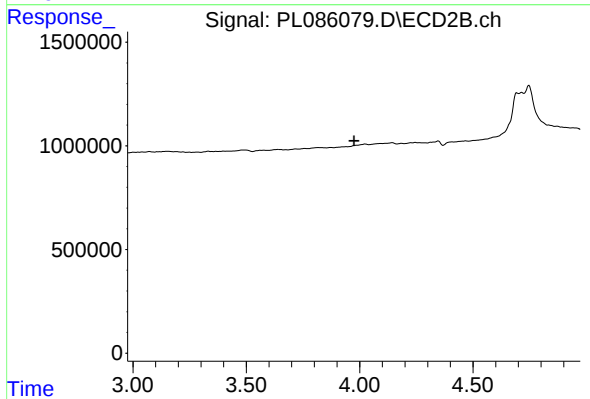
#6 beta-BHC

R.T.: 3.760 min
Delta R.T.: 0.009 min
Response: 54195
Conc: 0.10 ng/ml



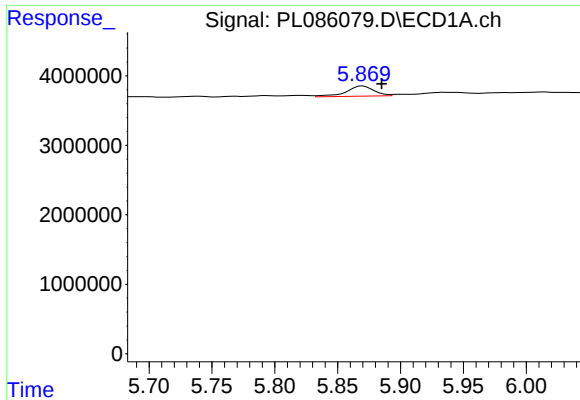
#7 delta-BHC

R.T.: 4.598 min
Delta R.T.: 0.008 min
Response: 1567942
Conc: 0.41 ng/ml



#7 delta-BHC

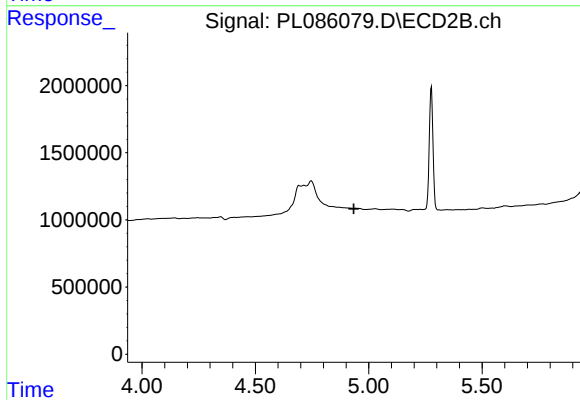
R.T.: 0.000 min
Exp R.T.: 3.976 min
Response: 0
Conc: N.D.



#9 Endosulfan I

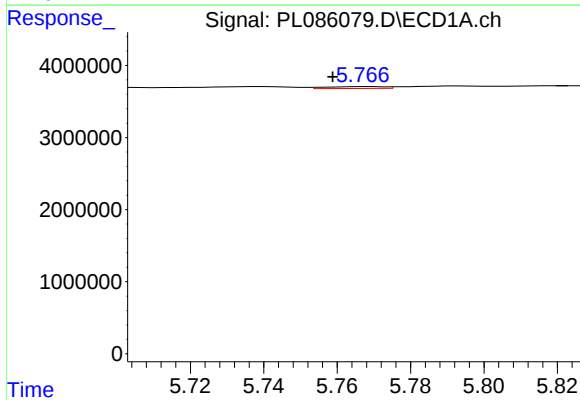
R.T.: 5.870 min
Delta R.T.: -0.015 min
Response: 2254416
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



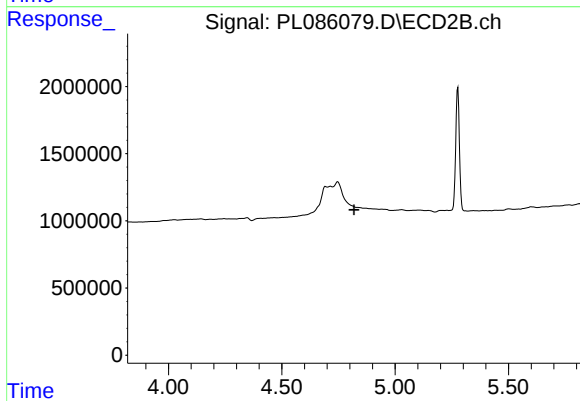
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.935 min
Response: 0
Conc: N.D.



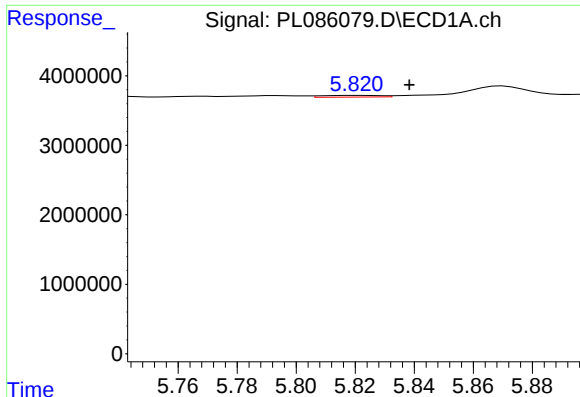
#10 gamma-Chlordane

R.T.: 5.769 min
Delta R.T.: 0.010 min
Response: 289536
Conc: 0.08 ng/ml



#10 gamma-Chlordane

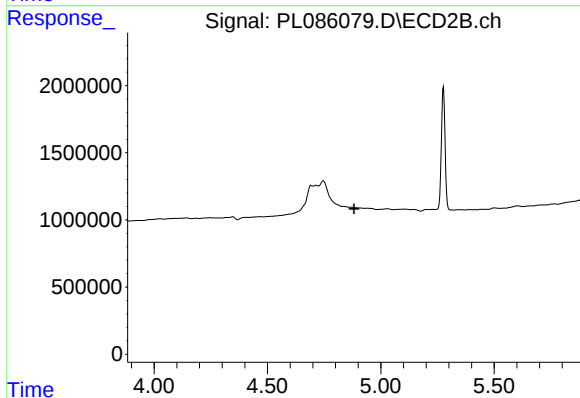
R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

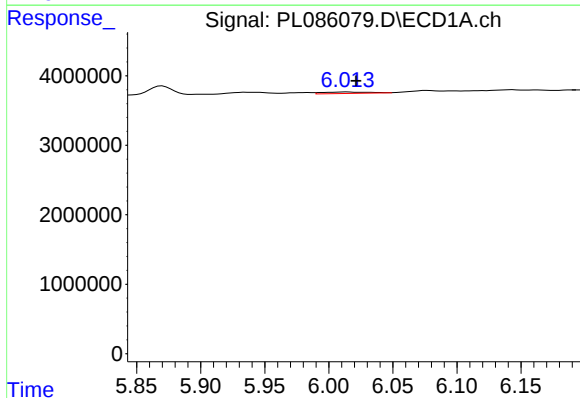
R.T.: 5.822 min
Delta R.T.: -0.016 min
Response: 331724
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



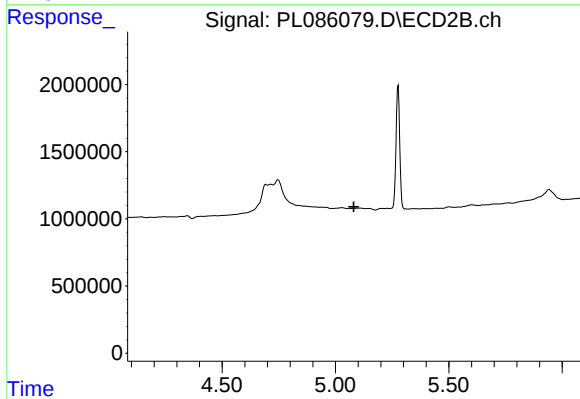
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



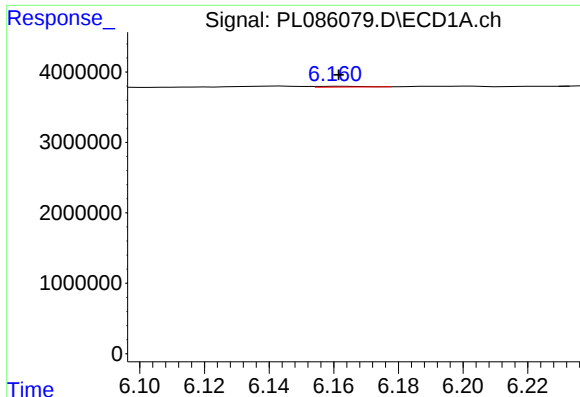
#12 4,4'-DDE

R.T.: 6.014 min
Delta R.T.: -0.007 min
Response: 519430
Conc: 0.19 ng/ml



#12 4,4'-DDE

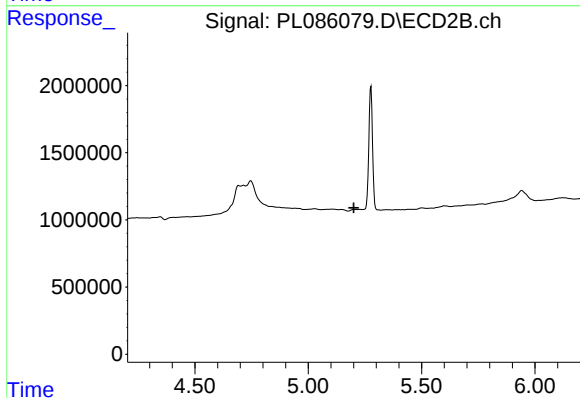
R.T.: 5.085 min
Delta R.T.: 0.004 min
Response: -9132
Conc: N.D.



#13 Dieldrin

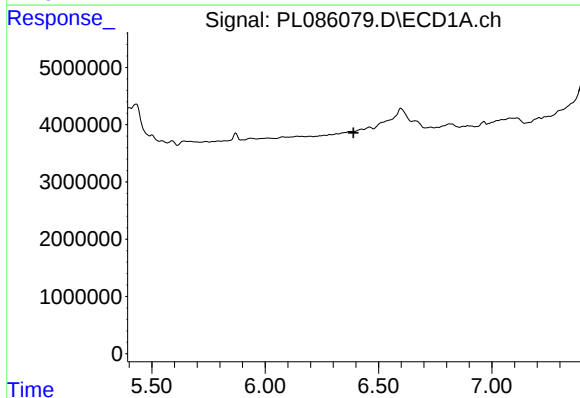
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 112579
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



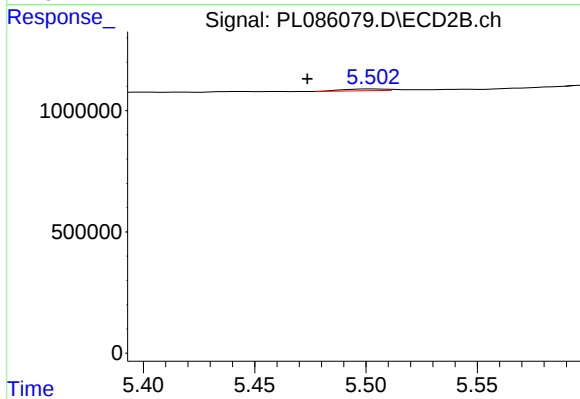
#13 Dieldrin

R.T.: 5.203 min
Delta R.T.: 0.003 min
Response: -45661
Conc: N.D.



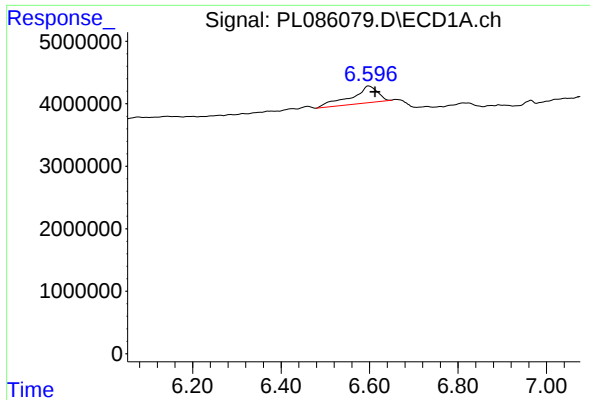
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.390 min
Response: 0
Conc: N.D.



#14 Endrin

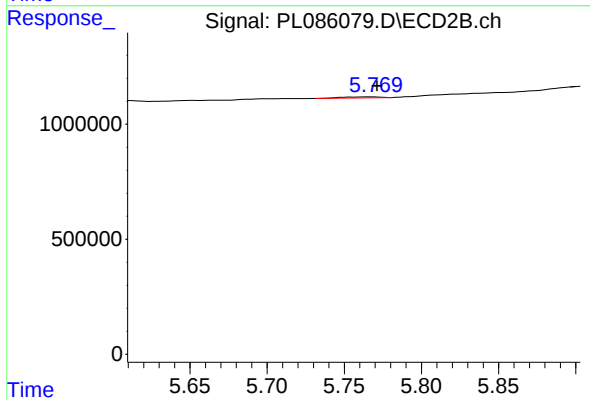
R.T.: 5.503 min
Delta R.T.: 0.029 min
Response: 106246
Conc: 0.12 ng/ml



#15 Endosulfan II

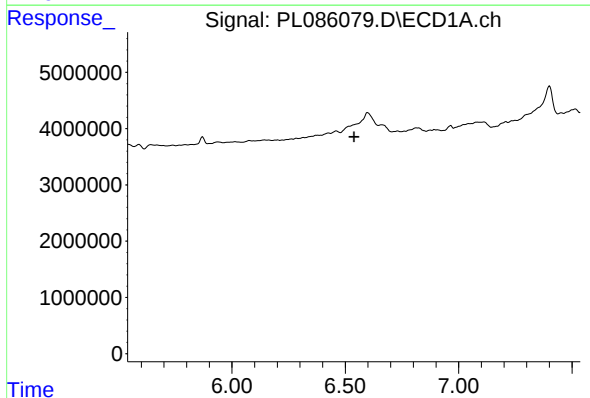
R.T.: 6.598 min
Delta R.T.: -0.014 min
Response: 11375681
Conc: 4.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



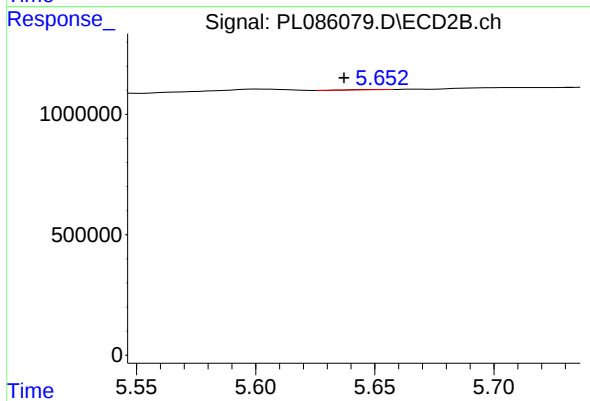
#15 Endosulfan II

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 80540
Conc: 0.08 ng/ml



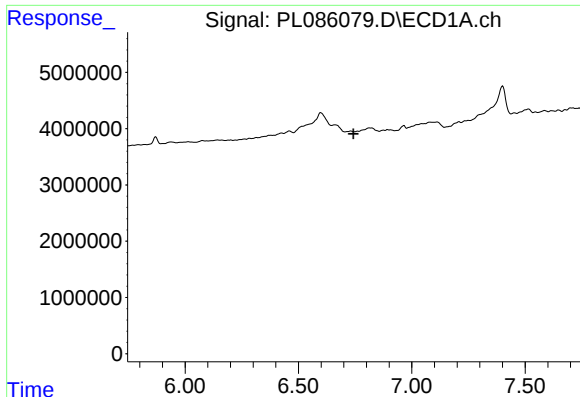
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.539 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

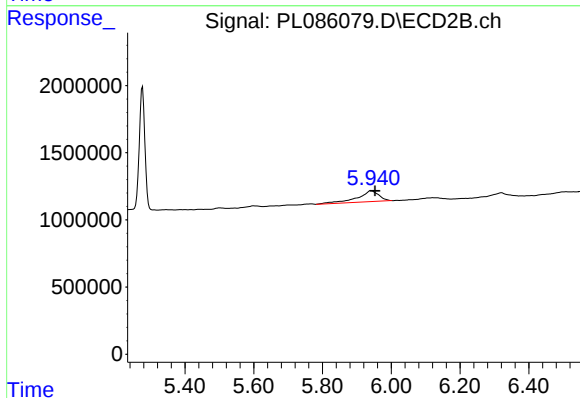
R.T.: 5.653 min
Delta R.T.: 0.016 min
Response: 8714
Conc: 0.01 ng/ml



#18 Endrin aldehyde

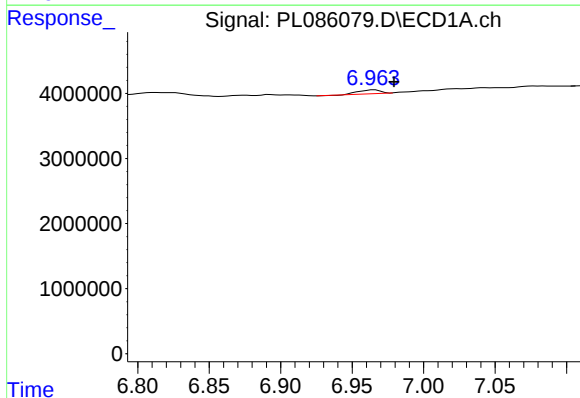
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



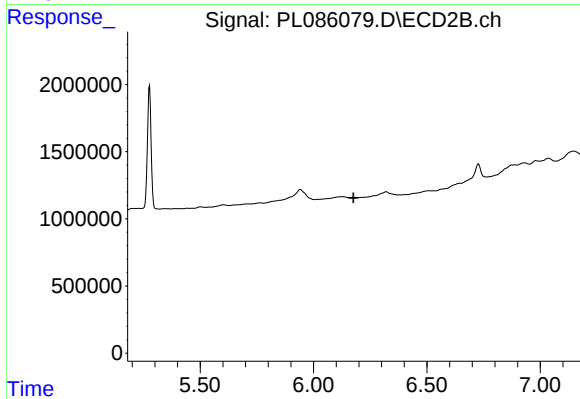
#18 Endrin aldehyde

R.T.: 5.942 min
Delta R.T.: -0.011 min
Response: 3594965
Conc: 4.82 ng/ml



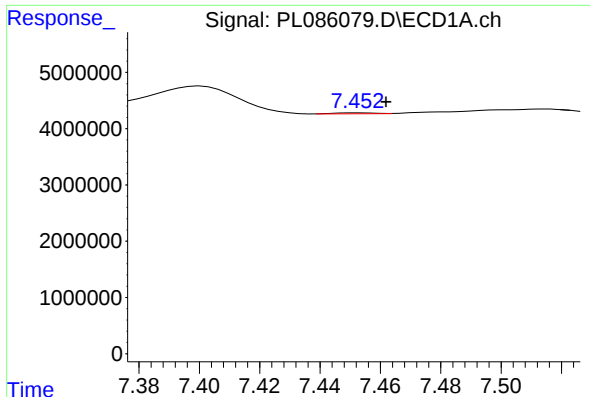
#19 Endosulfan Sulfate

R.T.: 6.966 min
Delta R.T.: -0.014 min
Response: 619253
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

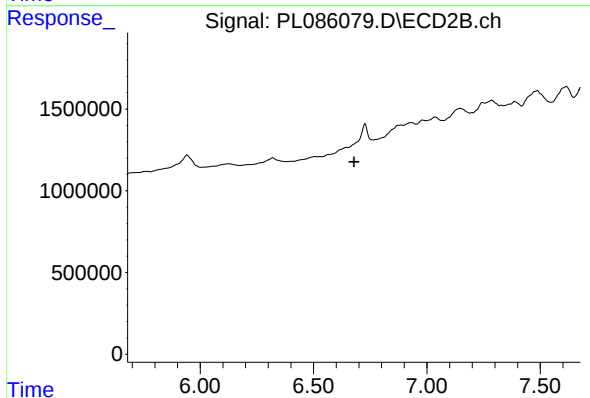
R.T.: 0.000 min
Exp R.T.: 6.177 min
Response: 0
Conc: N.D.



#21 Endrin ketone

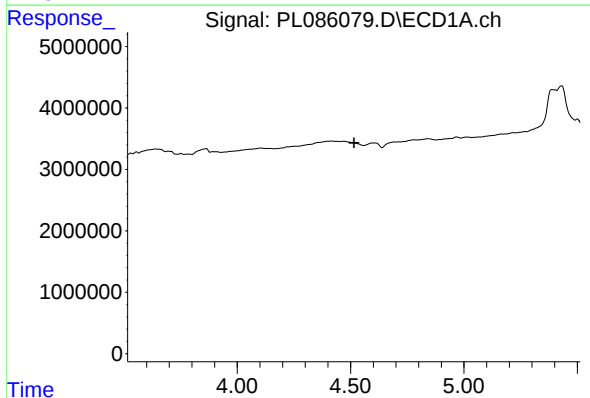
R.T.: 7.453 min
Delta R.T.: -0.009 min
Response: 165385
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



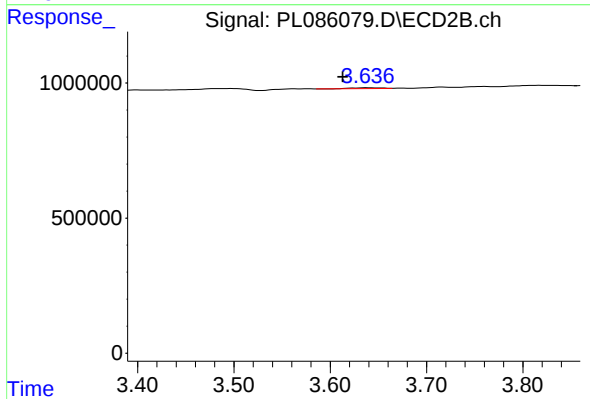
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.678 min
Response: 0
Conc: N.D.



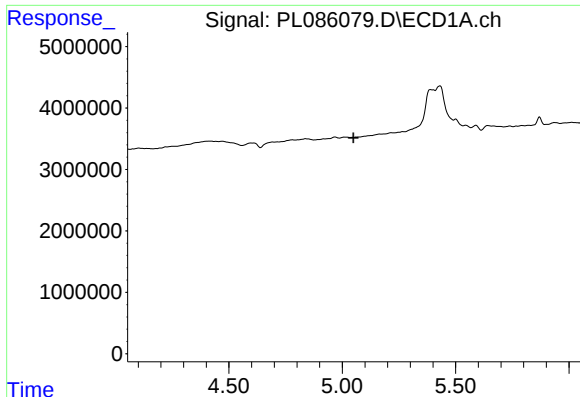
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.



#23 Chlordane-1

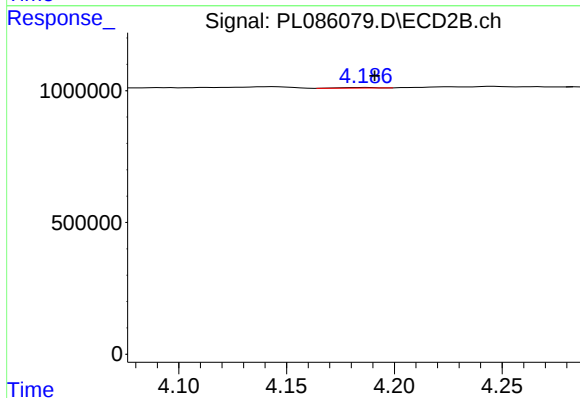
R.T.: 3.638 min
Delta R.T.: 0.025 min
Response: 62237
Conc: 1.91 ng/ml



#24 Chlordane-2

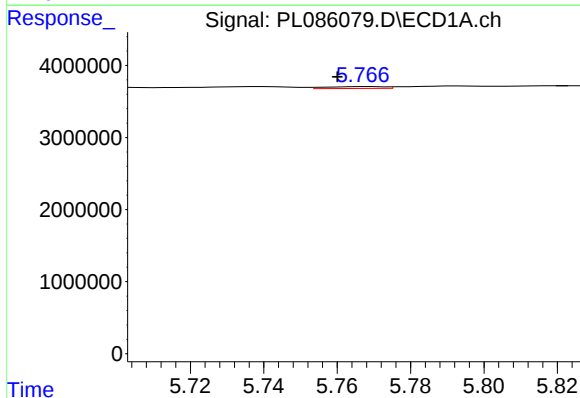
R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



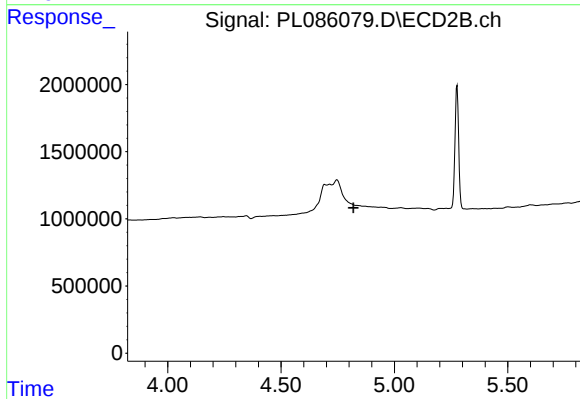
#24 Chlordane-2

R.T.: 4.186 min
Delta R.T.: -0.005 min
Response: 23986
Conc: 0.62 ng/ml



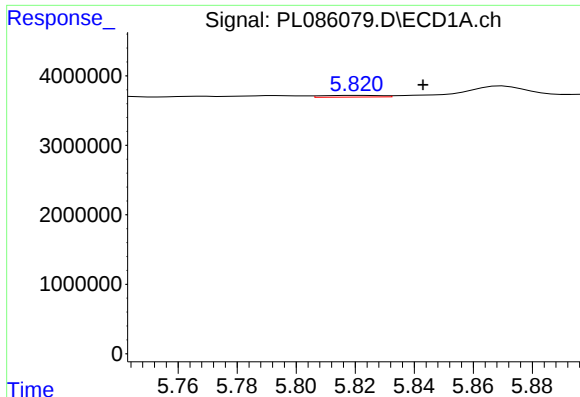
#25 Chlordane-3

R.T.: 5.769 min
Delta R.T.: 0.009 min
Response: 289536
Conc: 0.57 ng/ml



#25 Chlordane-3

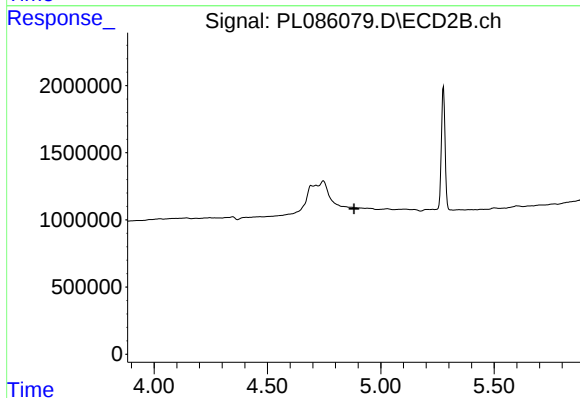
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.



#26 Chlordane-4

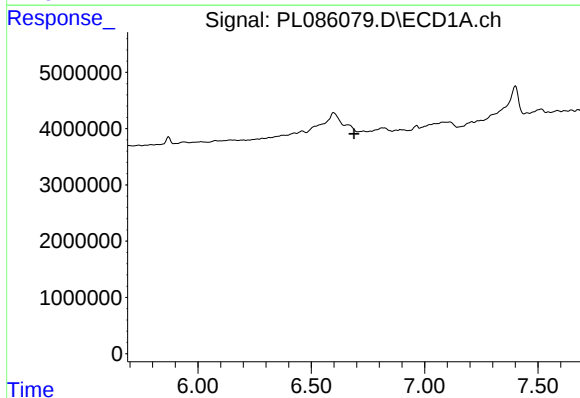
R.T.: 5.822 min
Delta R.T.: -0.021 min
Response: 331724
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



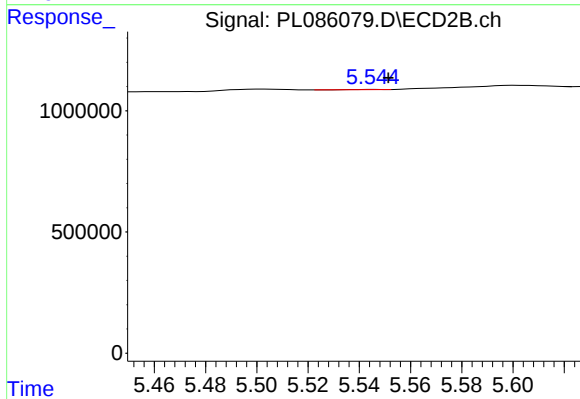
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



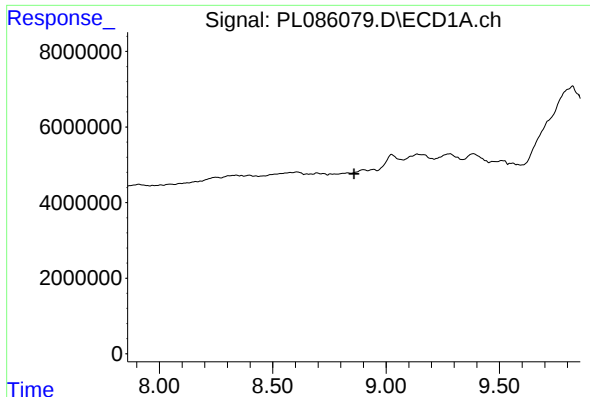
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.689 min
Response: 0
Conc: N.D.



#27 Chlordane-5

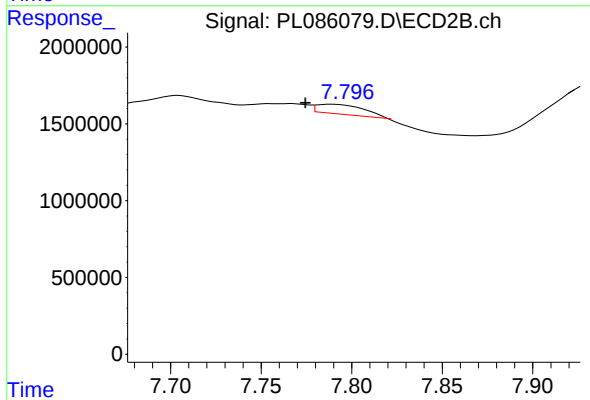
R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 5876
Conc: 0.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.790 min
Delta R.T.: 0.015 min
Response: 1093097
Conc: 1.18 ng/ml