

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
 Data File : PL079066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2022 03:28
 Operator : AR\AJ
 Sample : N5529-01
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 04:36:29 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...	3.322	2.569	31797746	41178850	16.674	16.128
2)	SA Decachlor...	8.774	7.636	13817279	21950974	9.185	11.589 #
Target Compounds							
2)	A alpha-BHC	3.814f	0.000	193757	0	0.067	N.D. #
4)	MA Heptachlor	0.000	3.726f	0	625876	N.D.	0.180 #
5)	MB Aldrin	5.001f	3.990	165939	568648	0.067	0.162 #
6)	B beta-BHC	4.319	3.668	801490	1710251	0.696	1.192 #
7)	B delta-BHC	4.543f	3.897	459582	244181	0.202	0.067 #
8)	B Heptachlo...	5.462	0.000	755649	0	0.356	N.D. #
9)	A Endosulfan I	5.868f	4.851	2414388	1939340	1.132	0.677 #
10)	B gamma-Chl...	5.707	4.738	2305073	7349432	1.021	2.398 #
11)	B alpha-Chl...	5.792	4.779	3943230	5353349	1.704	1.796
12)	B 4,4'-DDE	5.973	4.975	6033691	11626681	3.015	4.271 #
13)	MA Dieldrin	0.000	5.103	0	762035	N.D.	0.257 #
14)	MA Endrin	0.000	5.385	0	2108712	N.D.	0.809 #
16)	A 4,4'-DDD	6.497	5.526	18437549	26992115	11.060	12.289
17)	MA 4,4'-DDT	6.807	5.771	1662203	4216474	0.927	1.944 #
19)	B Endosulfa...	0.000	6.082	0	2303393	N.D.	0.968 #
22)	Mirex	7.899	0.000	10873471	0	7.449	N.D. #
23)	Chlordane-1	0.000	3.533	0	1972379	N.D.	19.557 #
24)	Chlordane-2	5.001	0.000	165939	0	2.005	N.D. #
25)	Chlordane-3	5.707	4.738	2305073	7349432	6.901	24.114 #
26)	Chlordane-4	5.792	4.779	3943230	5353349	9.605	16.383 #
27)	Chlordane-5	0.000	5.444	0	261968	N.D.	3.212 #

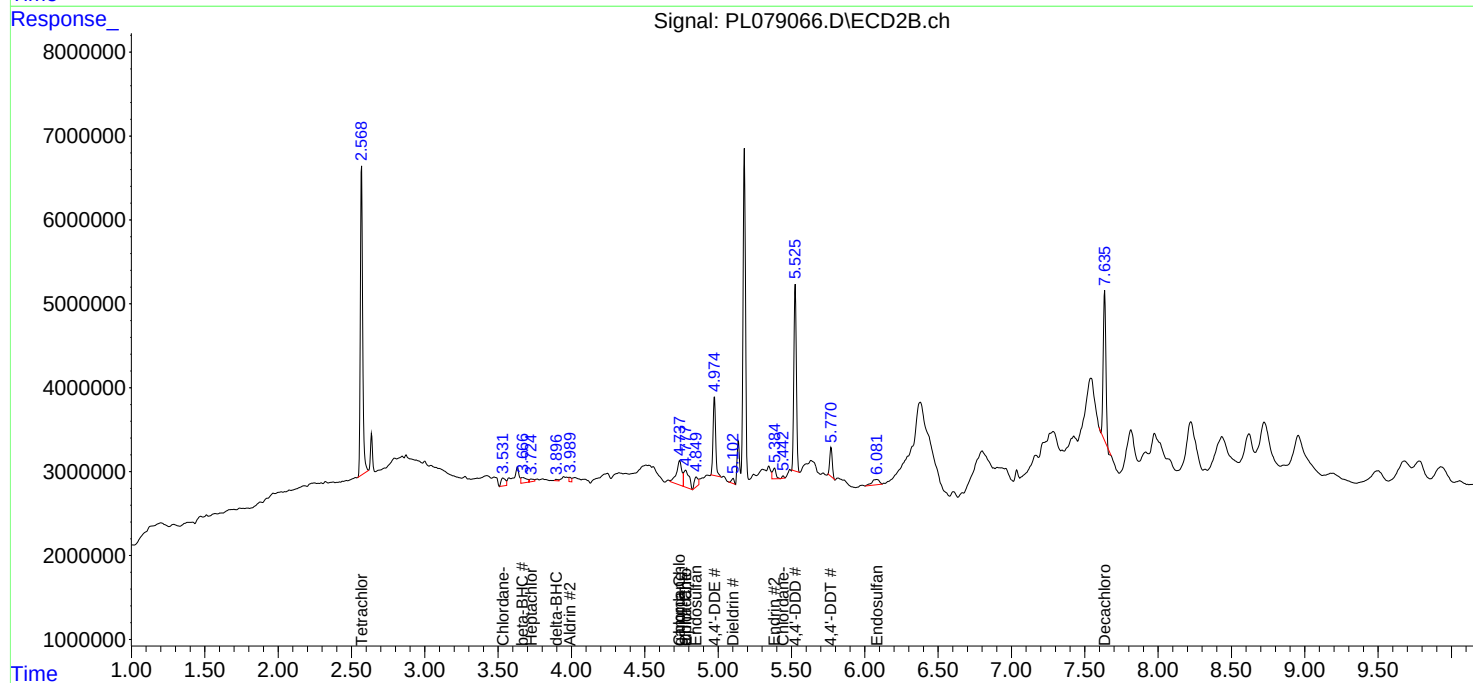
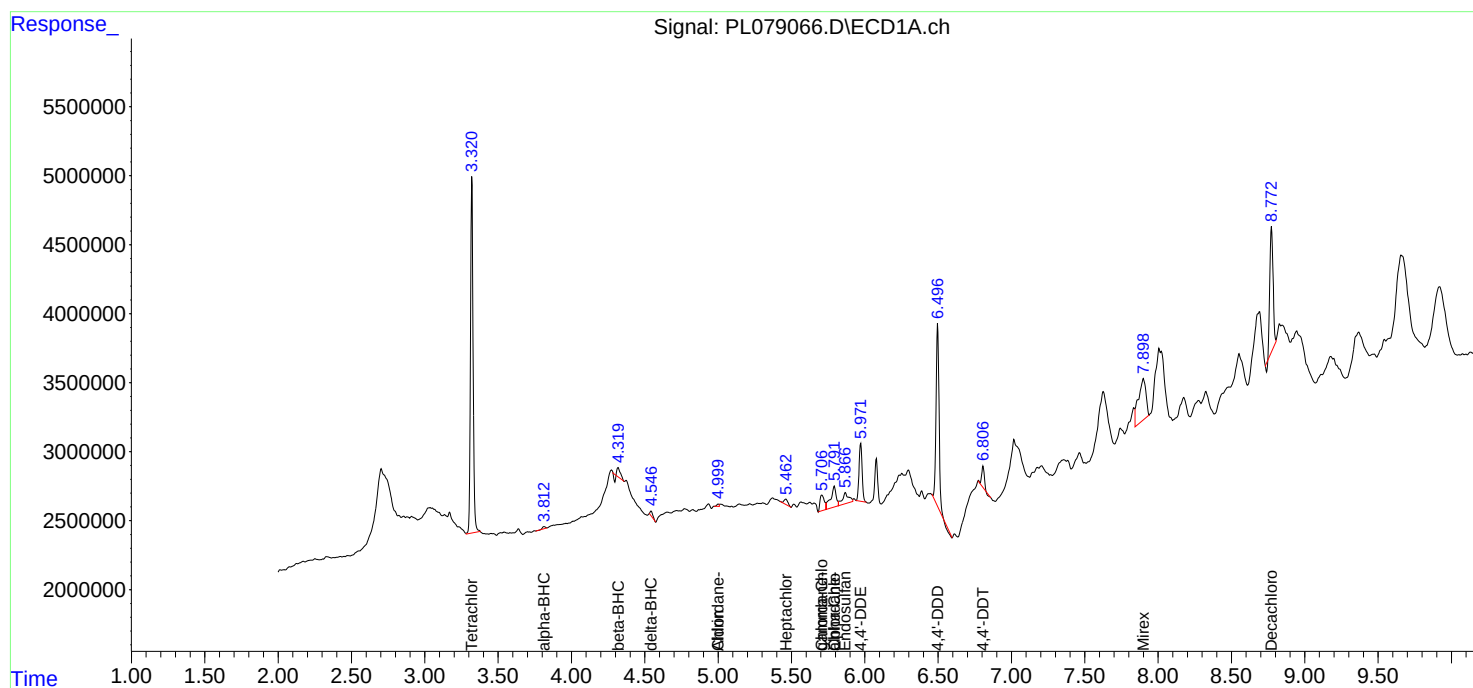
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

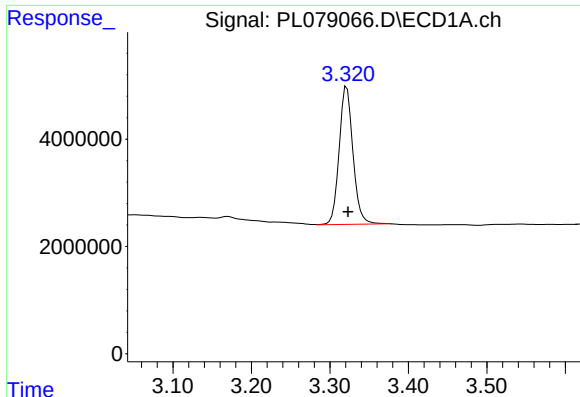
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
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Acq On : 12 Nov 2022 03:28
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Integration File signal 1: autoint1.e
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Quant Time: Nov 12 04:36:29 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

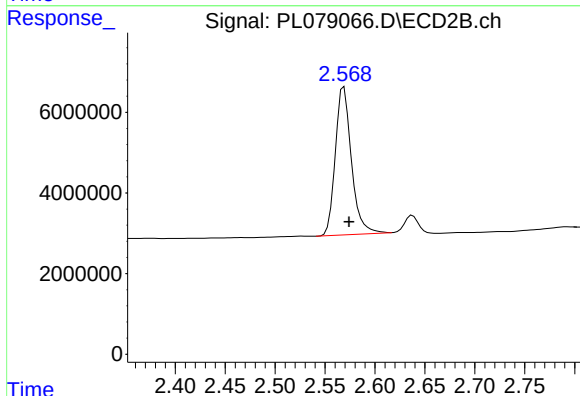




#1 Tetrachloro-m-xylene

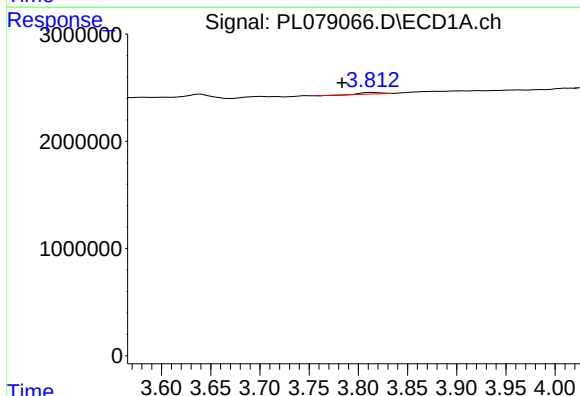
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 31797746
Conc: 16.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



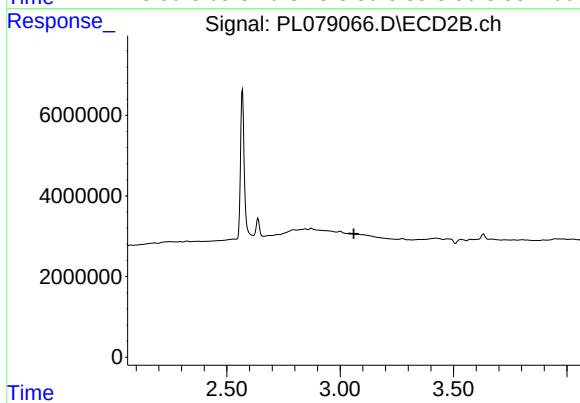
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 41178850
Conc: 16.13 ng/ml



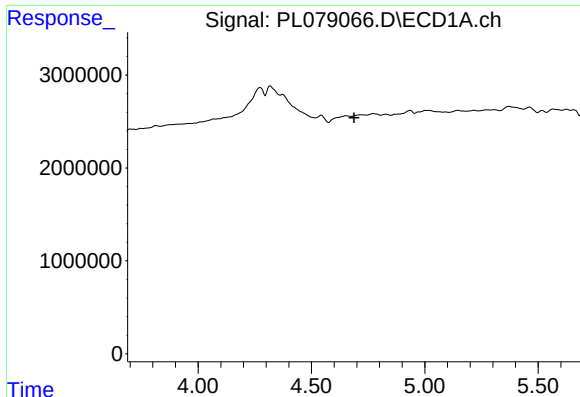
#2 alpha-BHC

R.T.: 3.814 min
Delta R.T.: 0.030 min
Response: 193757
Conc: 0.07 ng/ml



#2 alpha-BHC

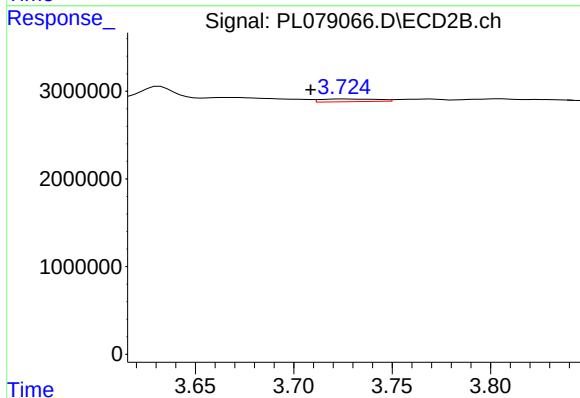
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#4 Heptachlor

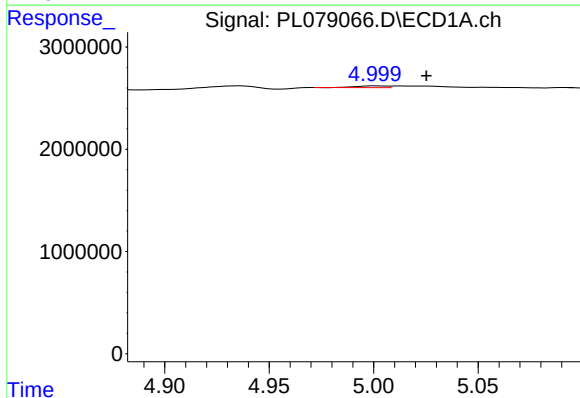
R.T.: 0.000 min
Exp R.T.: 4.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



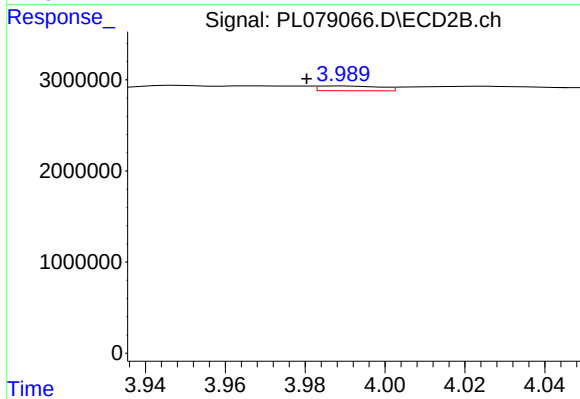
#4 Heptachlor

R.T.: 3.726 min
Delta R.T.: 0.017 min
Response: 625876
Conc: 0.18 ng/ml



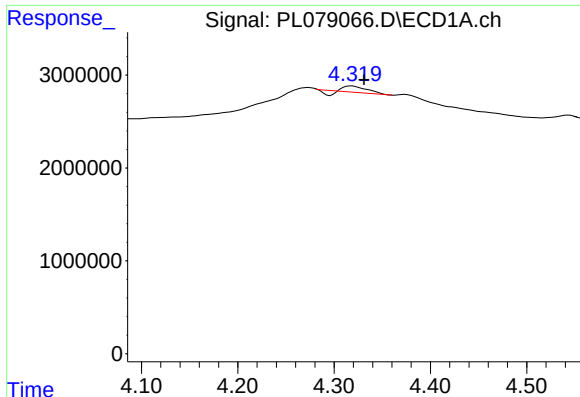
#5 Aldrin

R.T.: 5.001 min
Delta R.T.: -0.025 min
Response: 165939
Conc: 0.07 ng/ml



#5 Aldrin

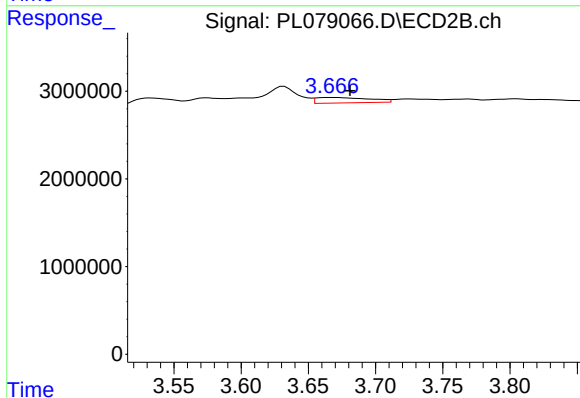
R.T.: 3.990 min
Delta R.T.: 0.009 min
Response: 568648
Conc: 0.16 ng/ml



#6 beta-BHC

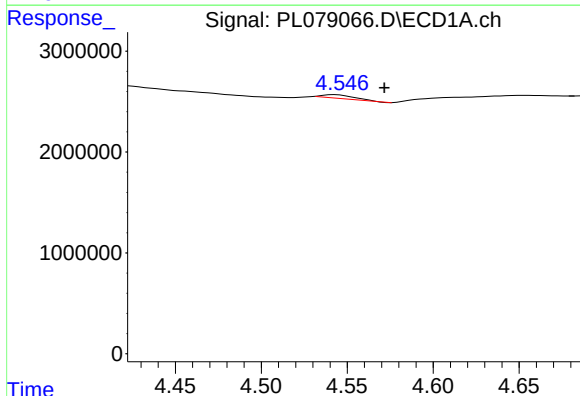
R.T.: 4.319 min
Delta R.T.: -0.012 min
Response: 801490
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



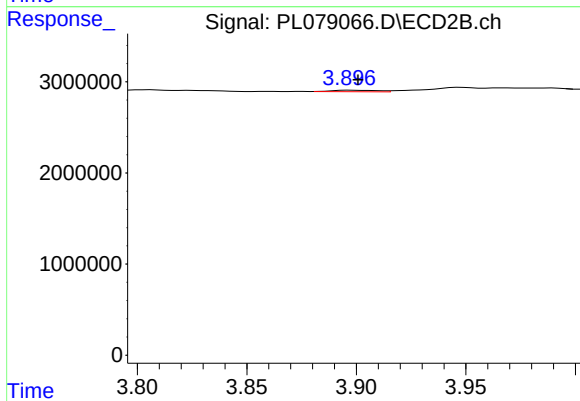
#6 beta-BHC

R.T.: 3.668 min
Delta R.T.: -0.013 min
Response: 1710251
Conc: 1.19 ng/ml



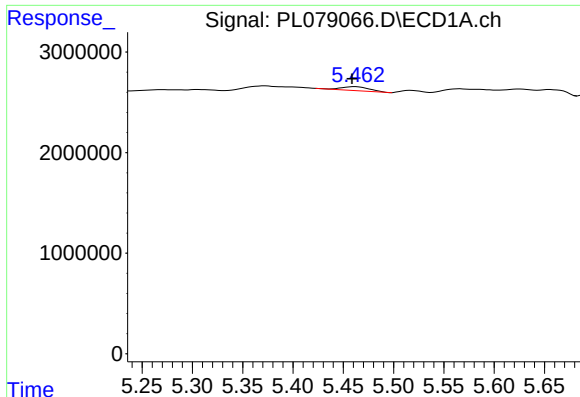
#7 delta-BHC

R.T.: 4.543 min
Delta R.T.: -0.029 min
Response: 459582
Conc: 0.20 ng/ml



#7 delta-BHC

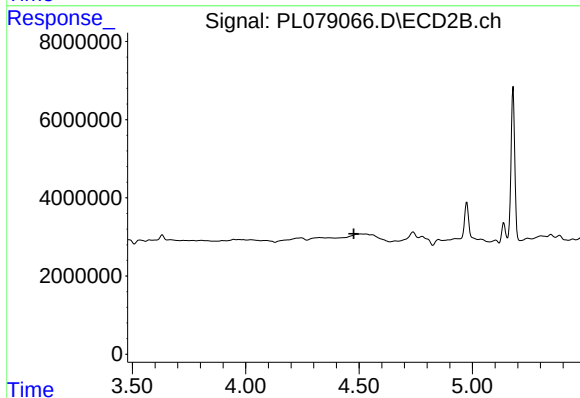
R.T.: 3.897 min
Delta R.T.: -0.004 min
Response: 244181
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

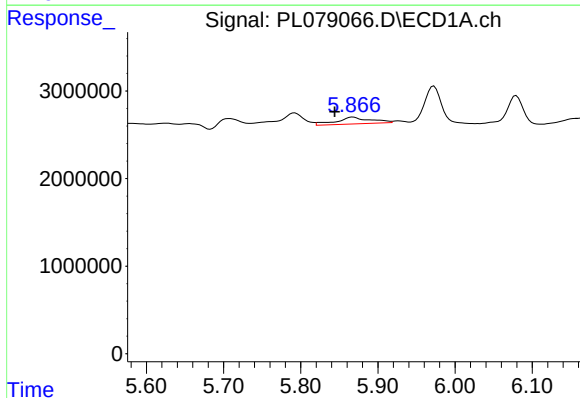
R.T.: 5.462 min
Delta R.T.: 0.004 min
Response: 755649
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



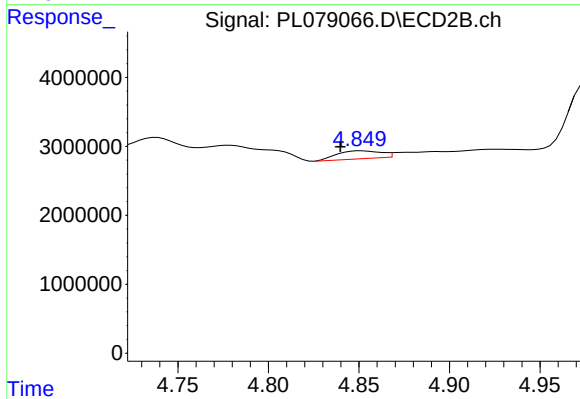
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.477 min
Response: 0
Conc: N.D.



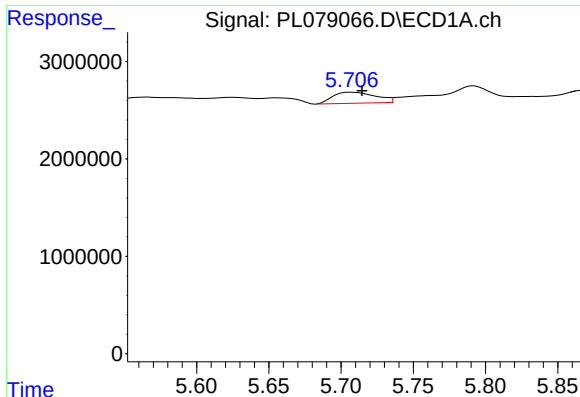
#9 Endosulfan I

R.T.: 5.868 min
Delta R.T.: 0.024 min
Response: 2414388
Conc: 1.13 ng/ml



#9 Endosulfan I

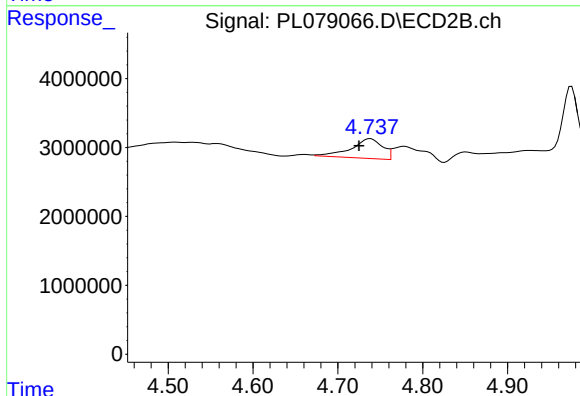
R.T.: 4.851 min
Delta R.T.: 0.012 min
Response: 1939340
Conc: 0.68 ng/ml



#10 gamma-Chlordane

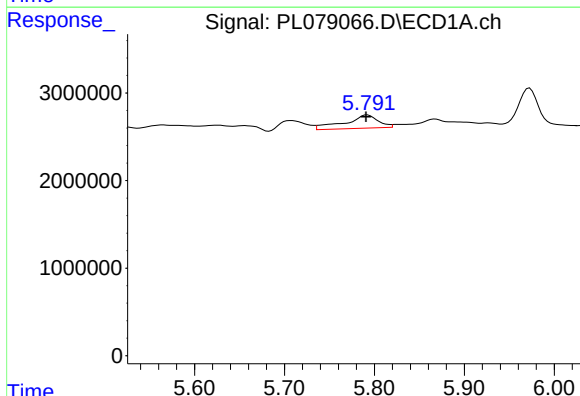
R.T.: 5.707 min
Delta R.T.: -0.007 min
Response: 2305073
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



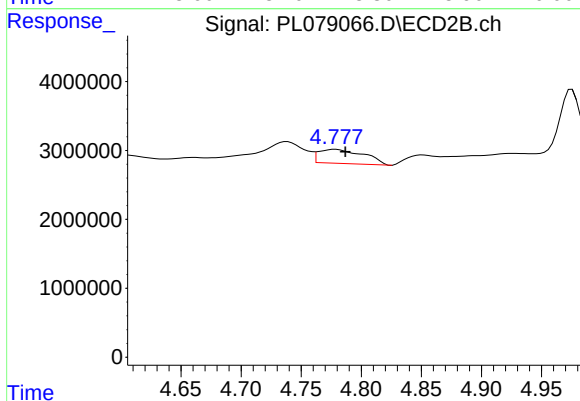
#10 gamma-Chlordane

R.T.: 4.738 min
Delta R.T.: 0.013 min
Response: 7349432
Conc: 2.40 ng/ml



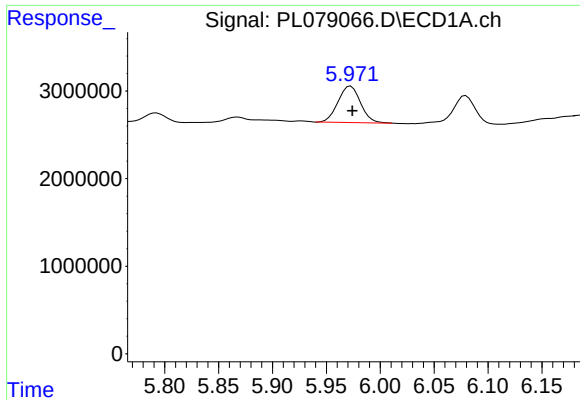
#11 alpha-Chlordane

R.T.: 5.792 min
Delta R.T.: 0.001 min
Response: 3943230
Conc: 1.70 ng/ml



#11 alpha-Chlordane

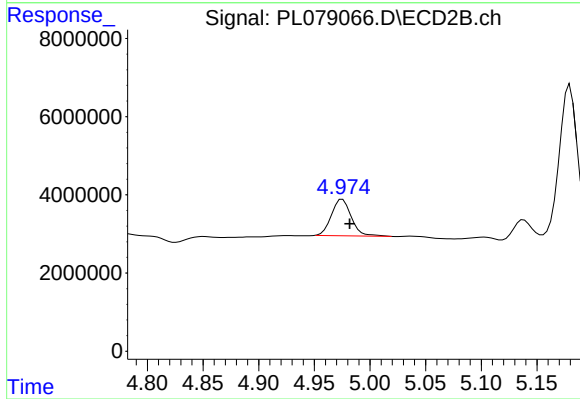
R.T.: 4.779 min
Delta R.T.: -0.008 min
Response: 5353349
Conc: 1.80 ng/ml



#12 4,4'-DDE

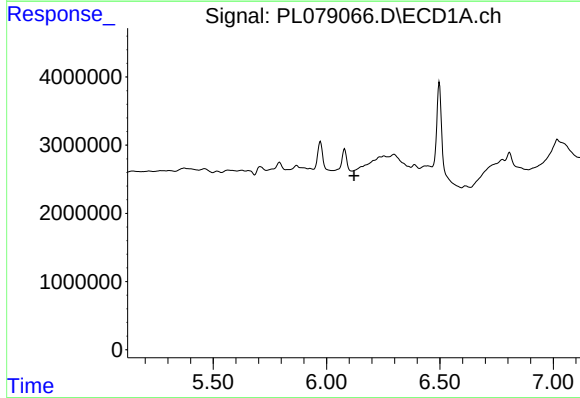
R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 6033691
Conc: 3.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



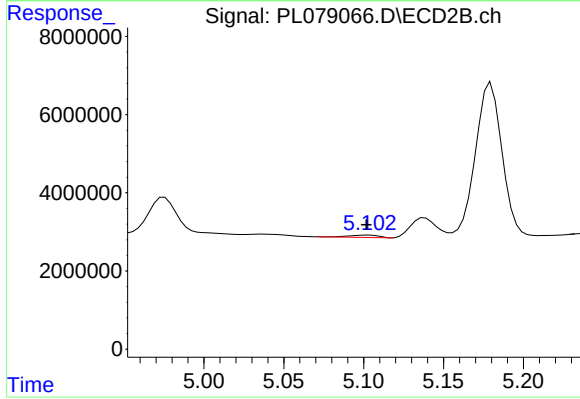
#12 4,4'-DDE

R.T.: 4.975 min
Delta R.T.: -0.006 min
Response: 11626681
Conc: 4.27 ng/ml



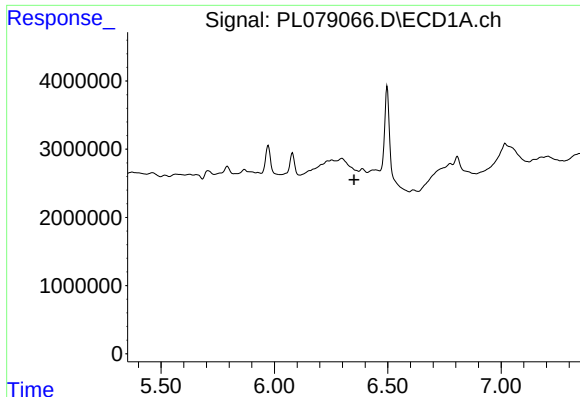
#13 Dieldrin

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



#13 Dieldrin

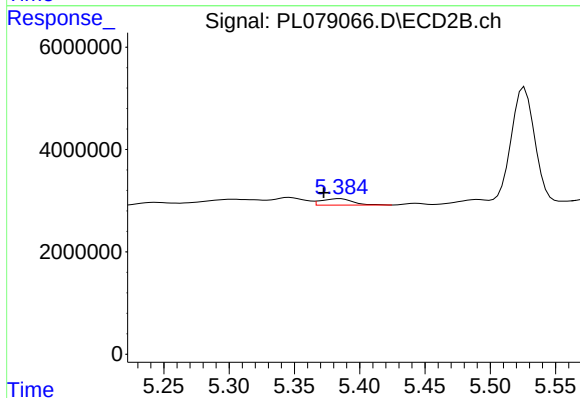
R.T.: 5.103 min
Delta R.T.: 0.001 min
Response: 762035
Conc: 0.26 ng/ml



#14 Endrin

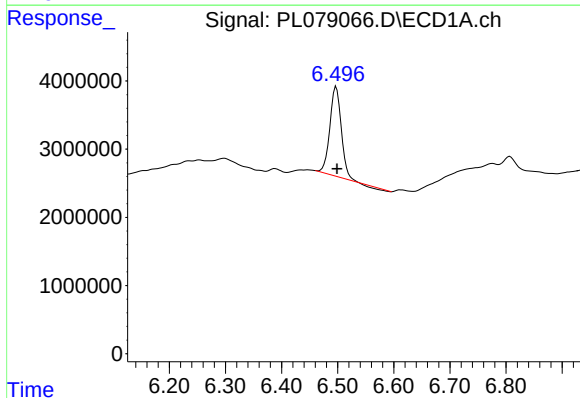
R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



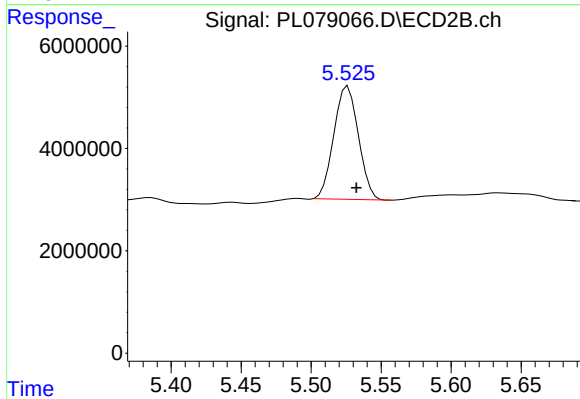
#14 Endrin

R.T.: 5.385 min
Delta R.T.: 0.012 min
Response: 2108712
Conc: 0.81 ng/ml



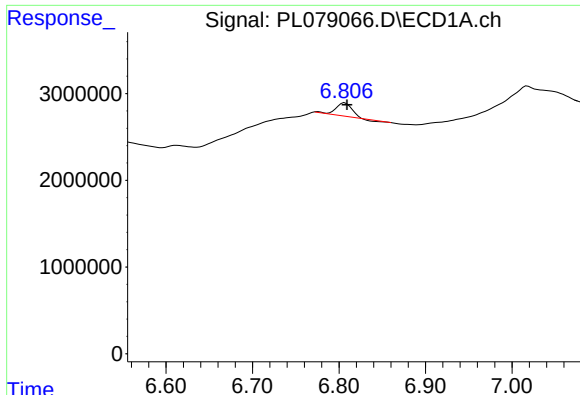
#16 4,4'-DDD

R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 18437549
Conc: 11.06 ng/ml



#16 4,4'-DDD

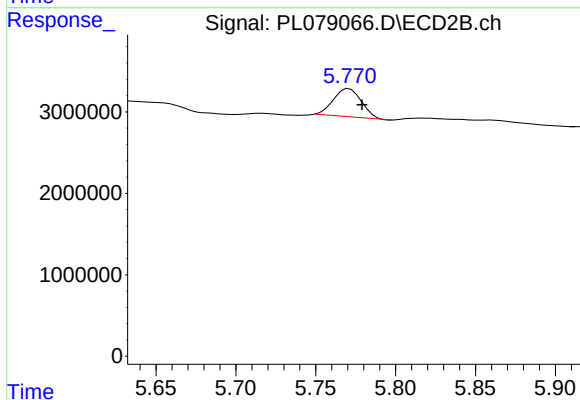
R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 26992115
Conc: 12.29 ng/ml



#17 4,4'-DDT

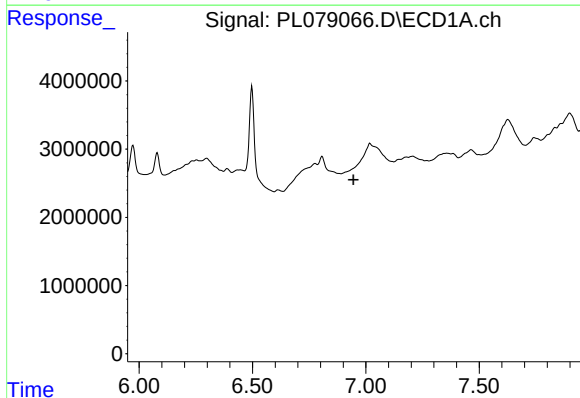
R.T.: 6.807 min
Delta R.T.: -0.003 min
Response: 1662203
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



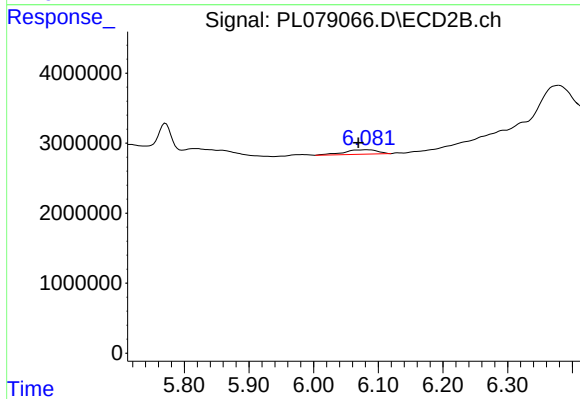
#17 4,4'-DDT

R.T.: 5.771 min
Delta R.T.: -0.008 min
Response: 4216474
Conc: 1.94 ng/ml



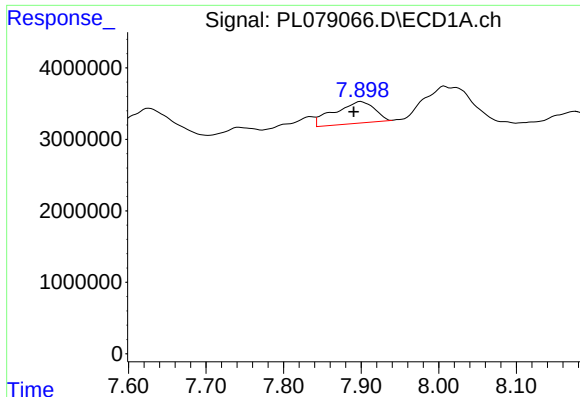
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

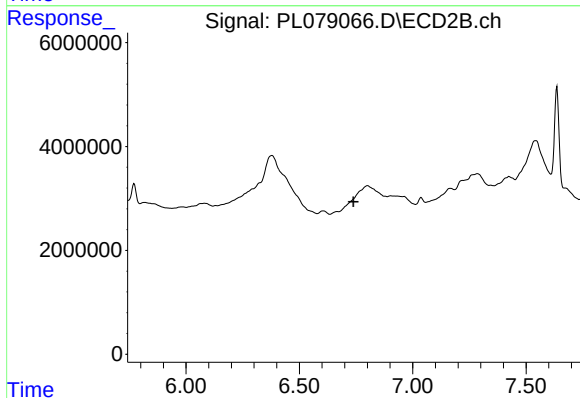
R.T.: 6.082 min
Delta R.T.: 0.013 min
Response: 2303393
Conc: 0.97 ng/ml



#22 Mirex

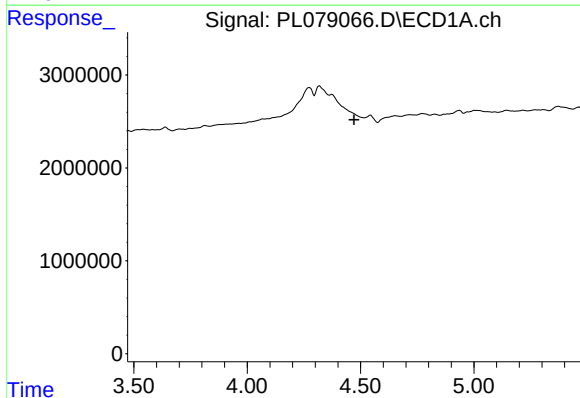
R.T.: 7.899 min
Delta R.T.: 0.009 min
Response: 10873471
Conc: 7.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



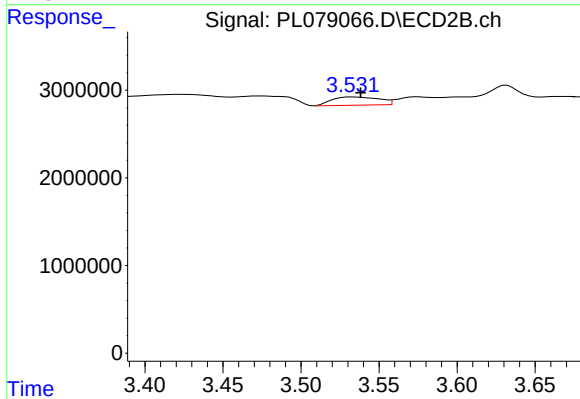
#22 Mirex

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



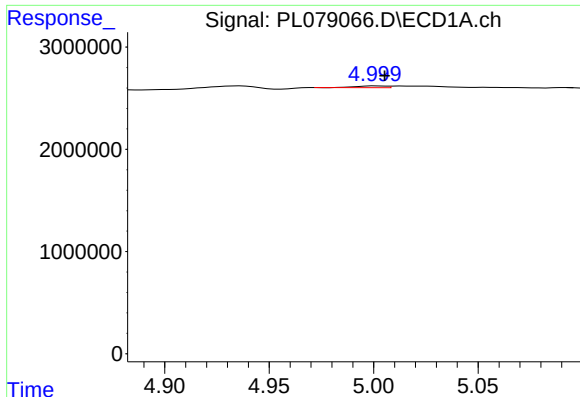
#23 Chlordane-1

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



#23 Chlordane-1

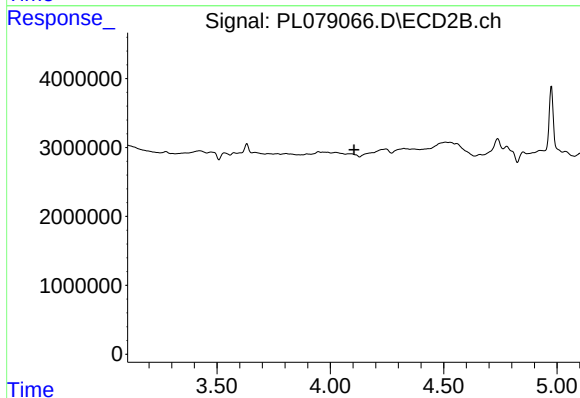
R.T.: 3.533 min
Delta R.T.: -0.005 min
Response: 1972379
Conc: 19.56 ng/ml



#24 Chlordane-2

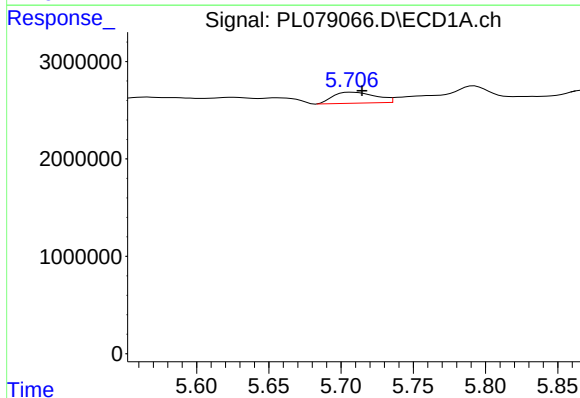
R.T.: 5.001 min
Delta R.T.: -0.005 min
Response: 165939
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



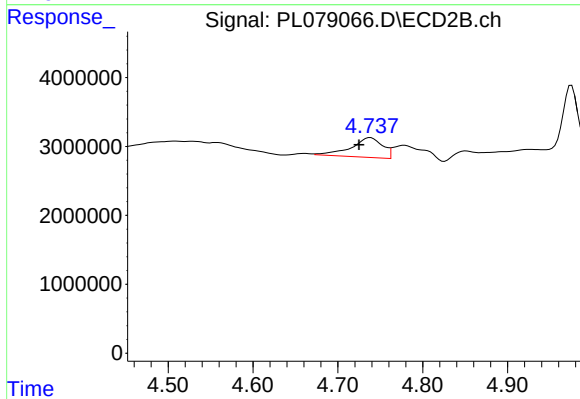
#24 Chlordane-2

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



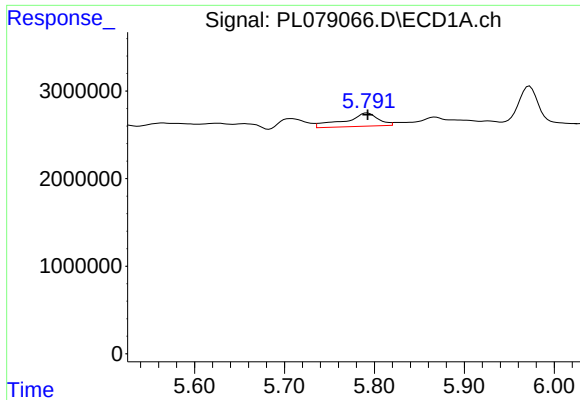
#25 Chlordane-3

R.T.: 5.707 min
Delta R.T.: -0.007 min
Response: 2305073
Conc: 6.90 ng/ml



#25 Chlordane-3

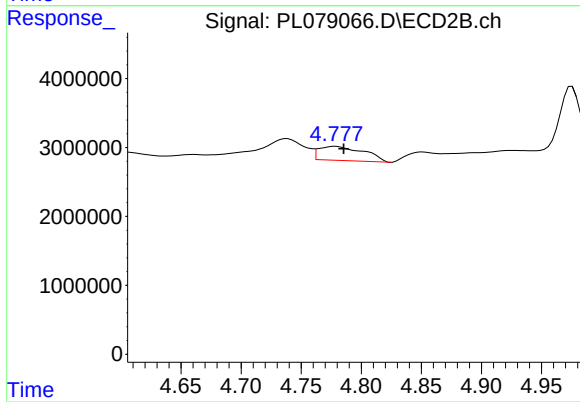
R.T.: 4.738 min
Delta R.T.: 0.013 min
Response: 7349432
Conc: 24.11 ng/ml



#26 Chlordane-4

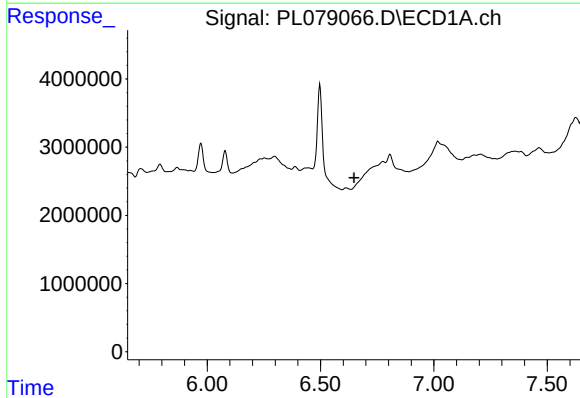
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 3943230
Conc: 9.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



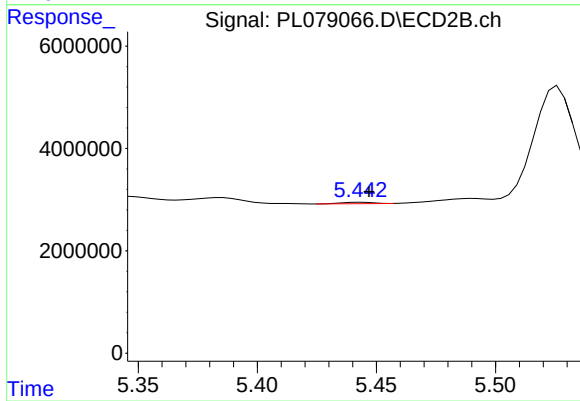
#26 Chlordane-4

R.T.: 4.779 min
Delta R.T.: -0.007 min
Response: 5353349
Conc: 16.38 ng/ml



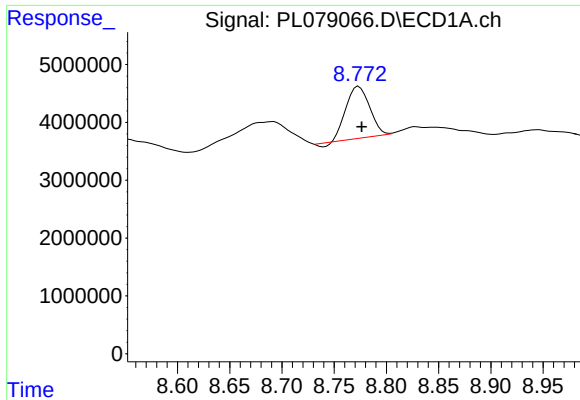
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#27 Chlordane-5

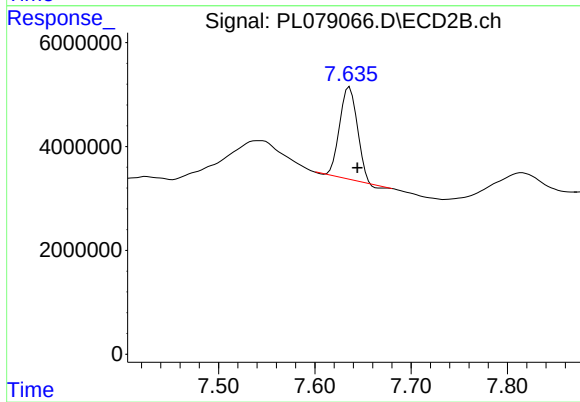
R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 261968
Conc: 3.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.774 min
Delta R.T.: -0.003 min
Response: 13817279
Conc: 9.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 21950974
Conc: 11.59 ng/ml