

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
 Data File : PL079261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 21:46
 Operator : AR\AJ
 Sample : N5678-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 08:30:27 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	2.565	40639910	50125251	19.516	19.681
28)	SA Decachlor...	8.768	7.632	28615407	36354206	17.107	17.525
Target Compounds							
2)	A alpha-BHC	3.753f	0.000	4293097	0	1.362	N.D. #
3)	MA gamma-BHC...	0.000	3.389	0	296117	N.D.	0.083 #
4)	MA Heptachlor	0.000	3.702	0	232261	N.D.	0.064 #
5)	MB Aldrin	5.017	3.954f	274964	6825433	0.098	1.954 #
6)	B beta-BHC	0.000	3.702f	0	232261	N.D.	0.166 #
8)	B Heptachlo...	0.000	4.465	0	368321	N.D.	0.119 #
9)	A Endosulfan I	5.835	0.000	220743	0	0.092	N.D. #
10)	B gamma-Chl...	5.706	4.689f	1202446	302151	0.470	0.098 #
11)	B alpha-Chl...	5.775	4.750f	3491575	1632368	1.357	0.535 #
12)	B 4,4'-DDE	5.968	0.000	346799	0	0.152	N.D. #
14)	MA Endrin	6.349	0.000	951165	0	0.430	N.D. #
15)	B Endosulfa...	6.558f	5.635f	453981	2211261	0.201	0.826 #
17)	MA 4,4'-DDT	6.834f	5.743f	1672076	1476836	0.802	0.605
19)	B Endosulfa...	6.933	0.000	545249	0	0.271	N.D. #
21)	B Endrin ke...	7.434	0.000	208207	0	0.100	N.D. #
23)	Chlordane-1	0.000	3.554f	0	1715648	N.D.	16.606 #
24)	Chlordane-2	5.017	4.081f	274964	576328	2.701	5.427 #
25)	Chlordane-3	5.706	4.689f	1202446	302151	3.122	0.948 #
26)	Chlordane-4	5.775	4.750f	3491575	1632368	7.379	4.757 #

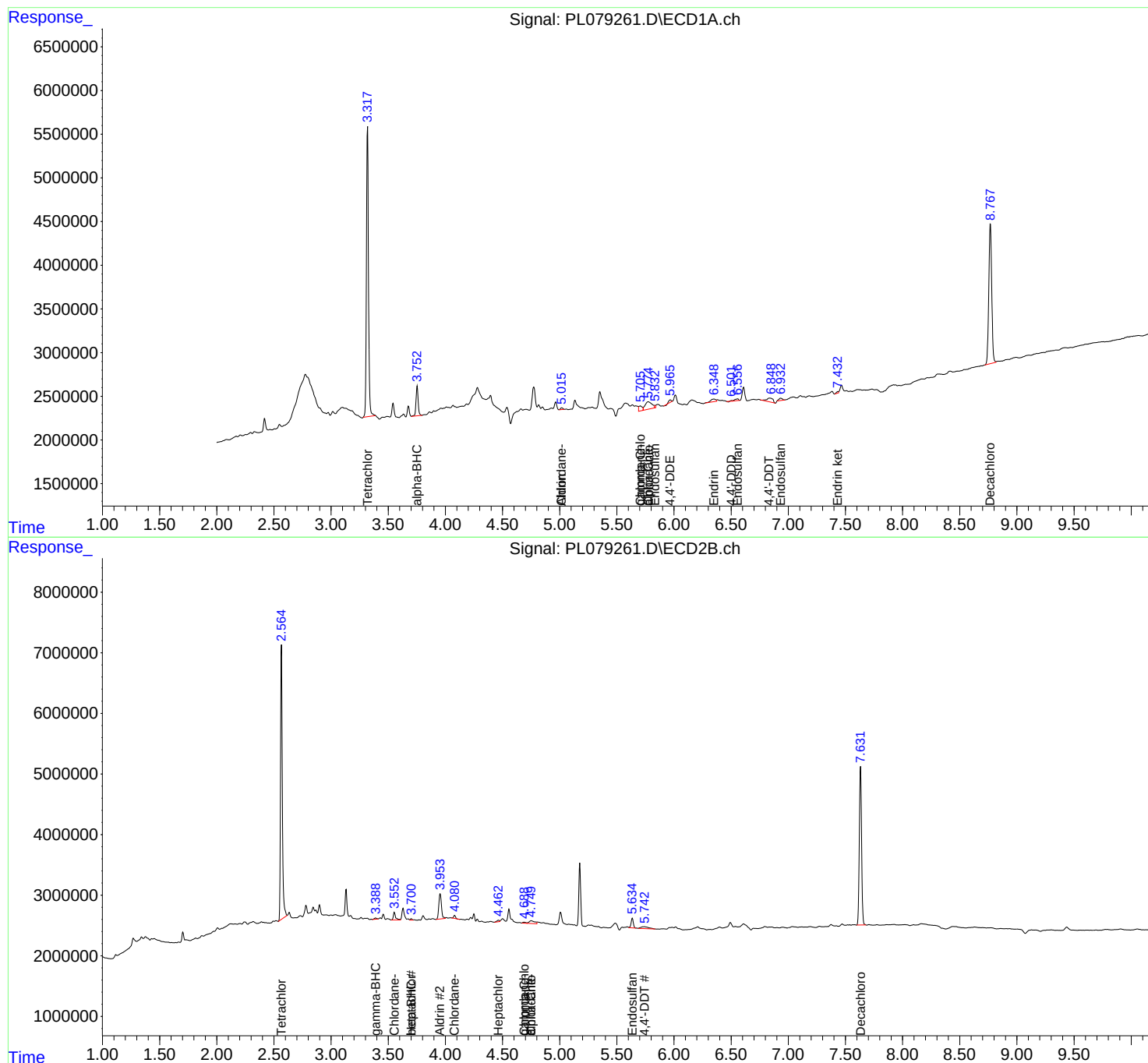
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

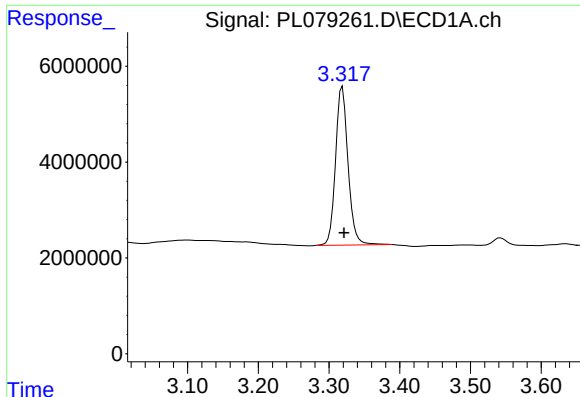
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
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Quant Time: Nov 19 08:30:27 2022
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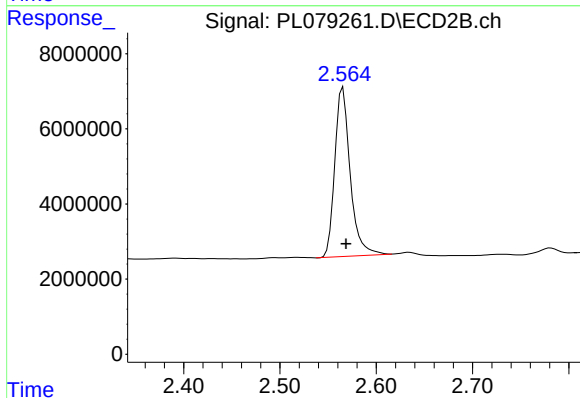




#1 Tetrachloro-m-xylene

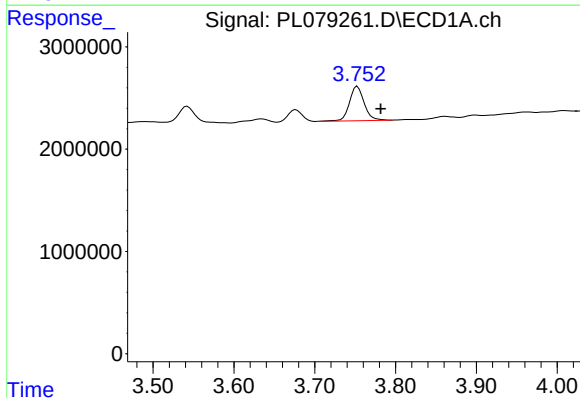
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 40639910
Conc: 19.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



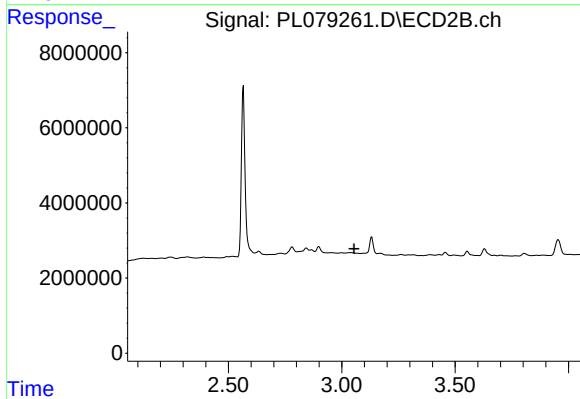
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: -0.003 min
Response: 50125251
Conc: 19.68 ng/ml



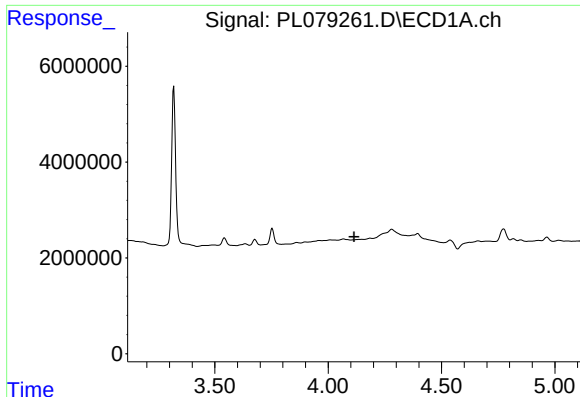
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.029 min
Response: 4293097
Conc: 1.36 ng/ml



#2 alpha-BHC

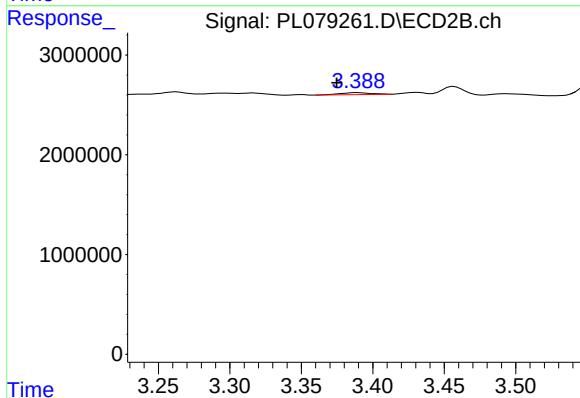
R.T.: 0.000 min
Exp R.T. : 3.055 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

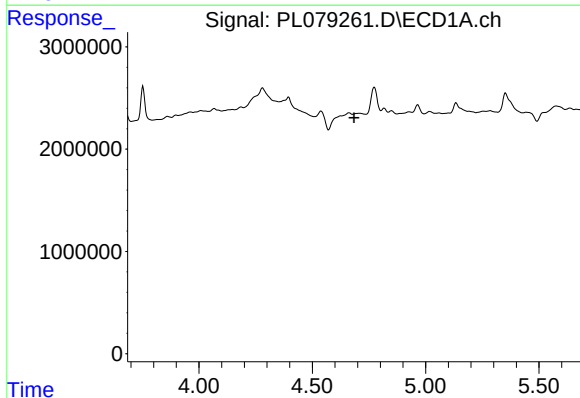
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



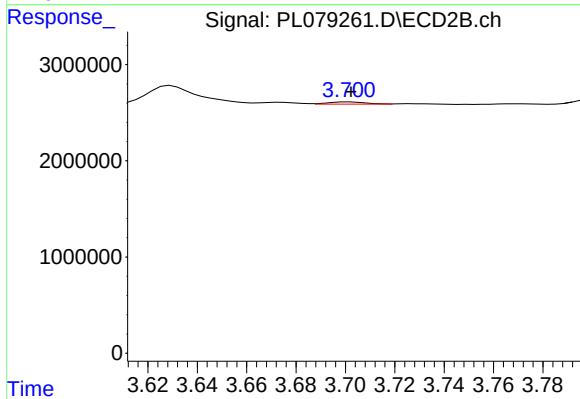
#3 gamma-BHC (Lindane)

R.T.: 3.389 min
Delta R.T.: 0.014 min
Response: 296117
Conc: 0.08 ng/ml



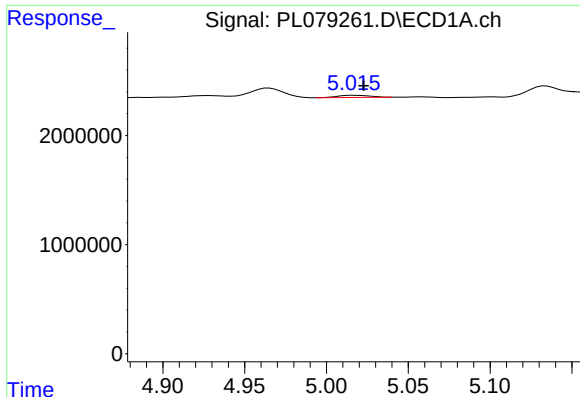
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.685 min
Response: 0
Conc: N.D.



#4 Heptachlor

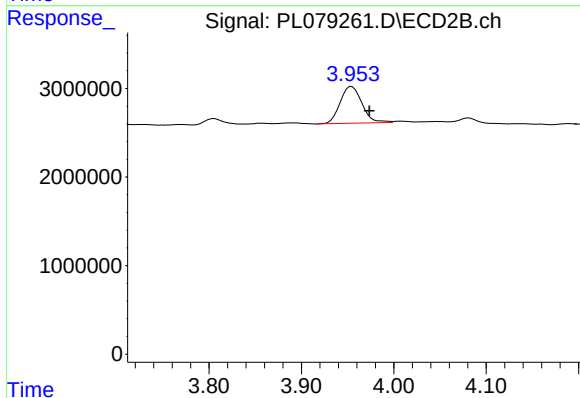
R.T.: 3.702 min
Delta R.T.: 0.000 min
Response: 232261
Conc: 0.06 ng/ml



#5 Aldrin

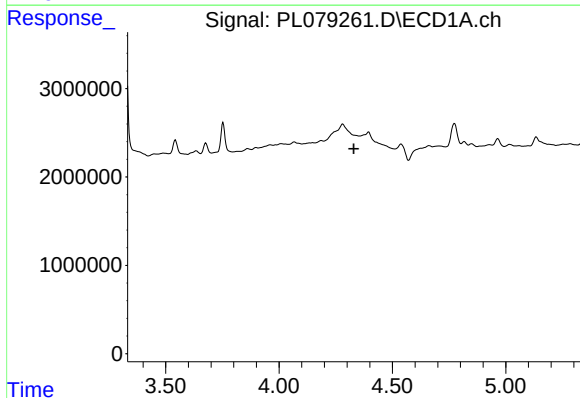
R.T.: 5.017 min
Delta R.T.: -0.006 min
Response: 274964
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



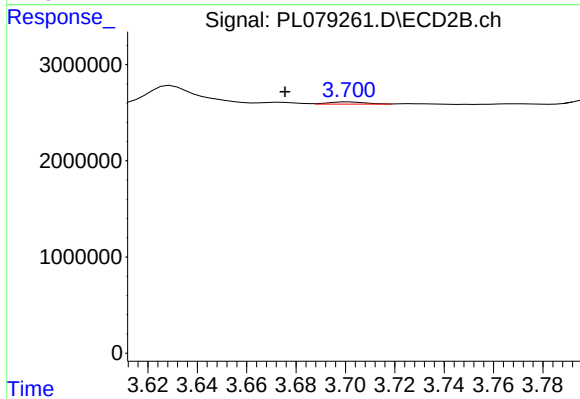
#5 Aldrin

R.T.: 3.954 min
Delta R.T.: -0.019 min
Response: 6825433
Conc: 1.95 ng/ml



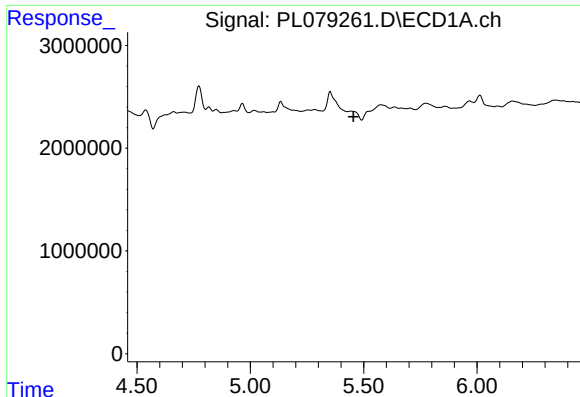
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.330 min
Response: 0
Conc: N.D.



#6 beta-BHC

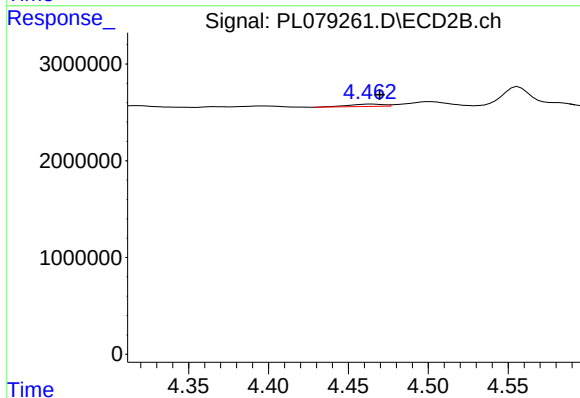
R.T.: 3.702 min
Delta R.T.: 0.026 min
Response: 232261
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

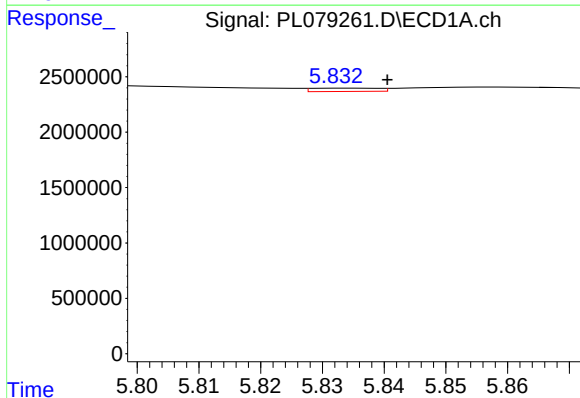
R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



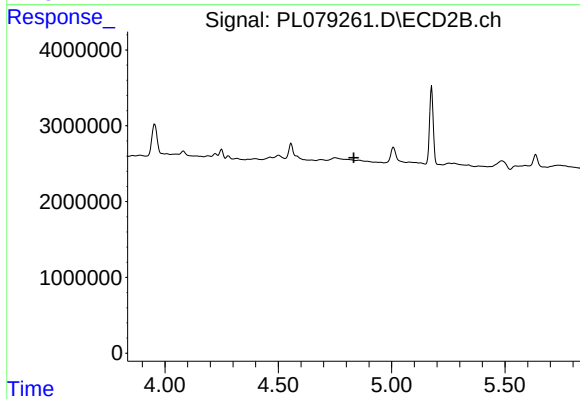
#8 Heptachlor epoxide

R.T.: 4.465 min
Delta R.T.: -0.005 min
Response: 368321
Conc: 0.12 ng/ml



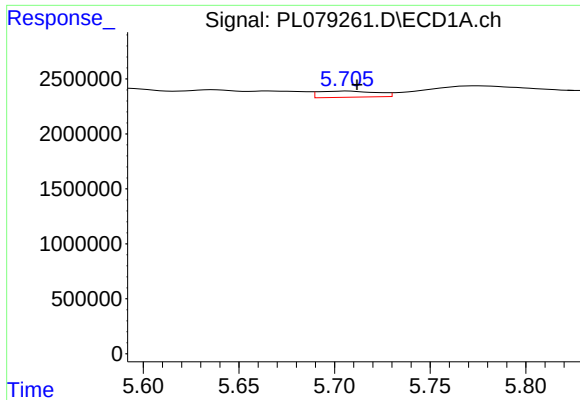
#9 Endosulfan I

R.T.: 5.835 min
Delta R.T.: -0.006 min
Response: 220743
Conc: 0.09 ng/ml



#9 Endosulfan I

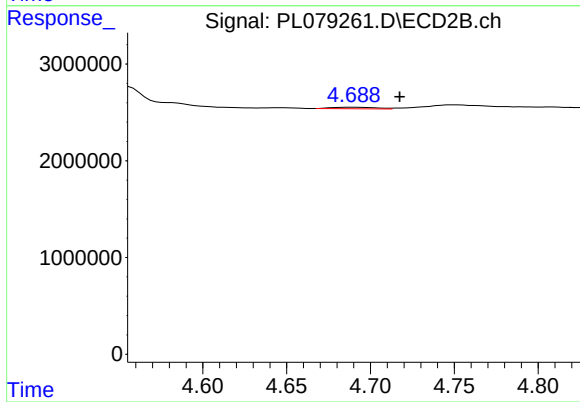
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

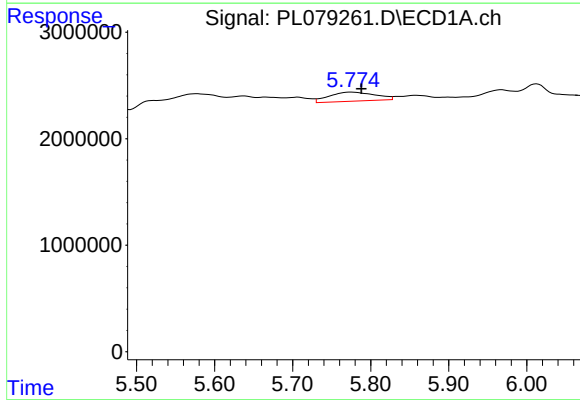
R.T.: 5.706 min
Delta R.T.: -0.005 min
Response: 1202446
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



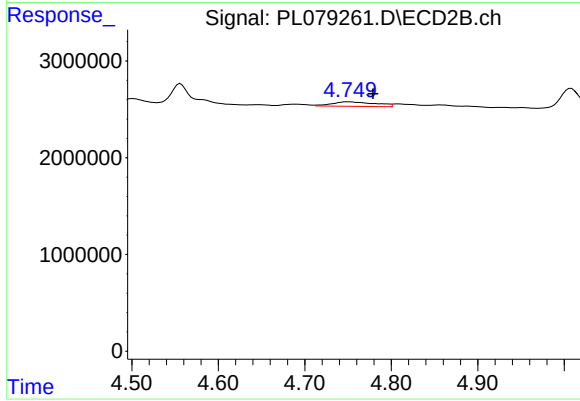
#10 gamma-Chlordane

R.T.: 4.689 min
Delta R.T.: -0.029 min
Response: 302151
Conc: 0.10 ng/ml



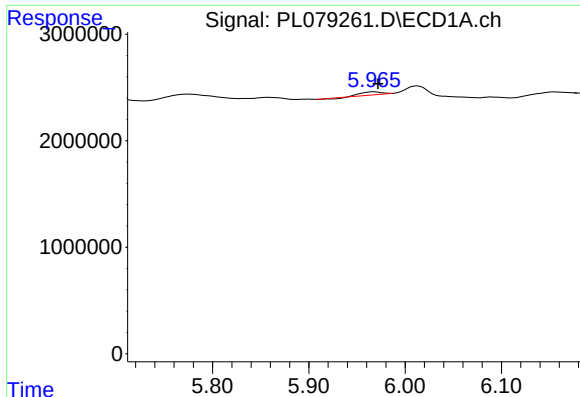
#11 alpha-Chlordane

R.T.: 5.775 min
Delta R.T.: -0.013 min
Response: 3491575
Conc: 1.36 ng/ml



#11 alpha-Chlordane

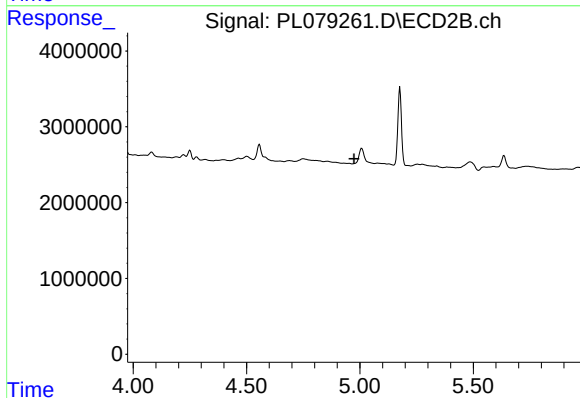
R.T.: 4.750 min
Delta R.T.: -0.029 min
Response: 1632368
Conc: 0.53 ng/ml



#12 4,4'-DDE

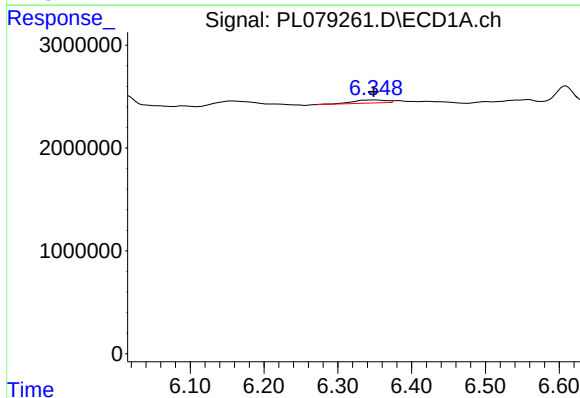
R.T.: 5.968 min
Delta R.T.: -0.004 min
Response: 346799
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



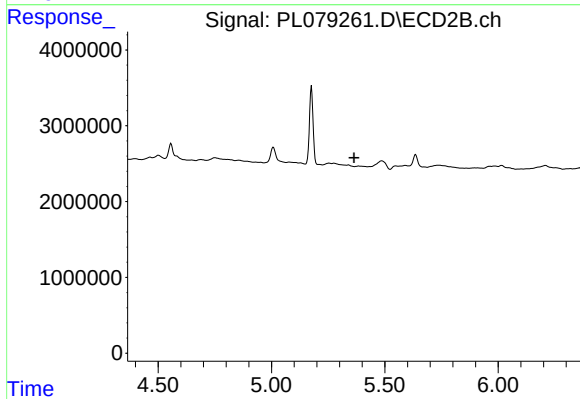
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



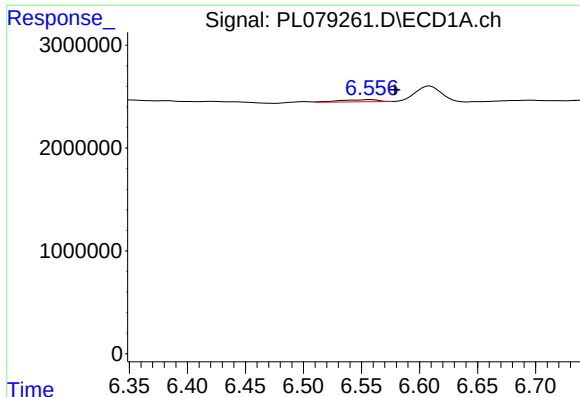
#14 Endrin

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 951165
Conc: 0.43 ng/ml



#14 Endrin

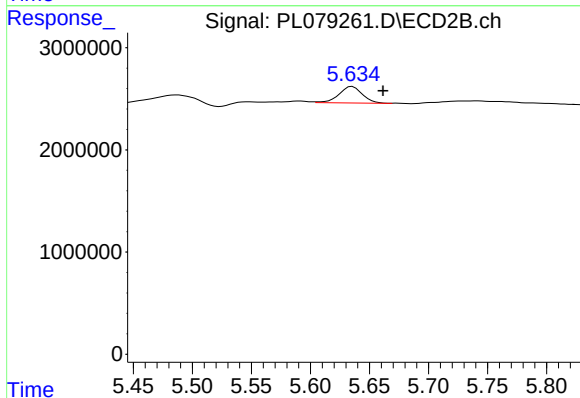
R.T.: 0.000 min
Exp R.T. : 5.365 min
Response: 0
Conc: N.D.



#15 Endosulfan II

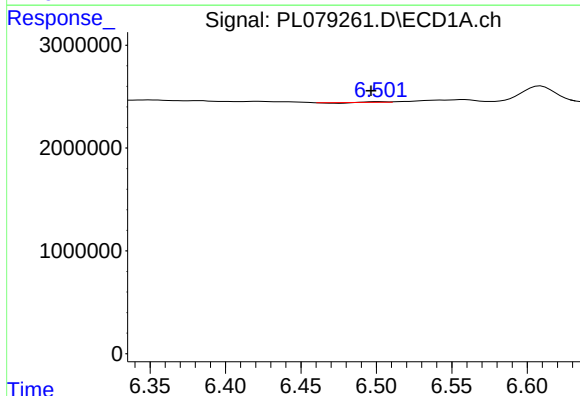
R.T.: 6.558 min
Delta R.T.: -0.021 min
Response: 453981
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



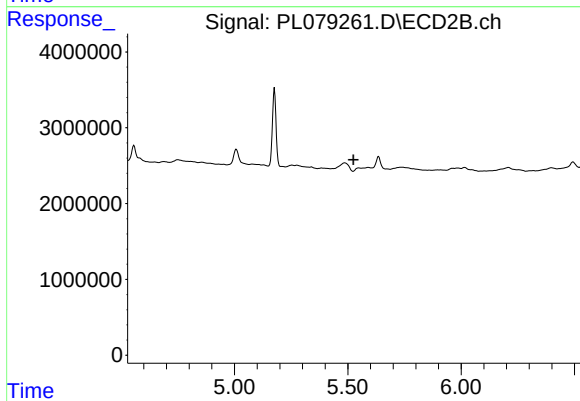
#15 Endosulfan II

R.T.: 5.635 min
Delta R.T.: -0.026 min
Response: 2211261
Conc: 0.83 ng/ml



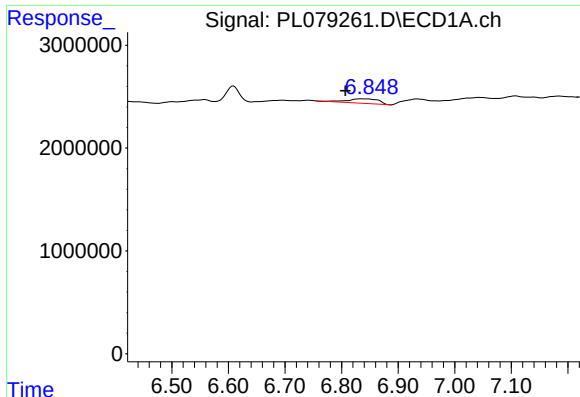
#16 4,4'-DDD

R.T.: 6.502 min
Delta R.T.: 0.006 min
Response: 5647
Conc: 0.00 ng/ml



#16 4,4'-DDD

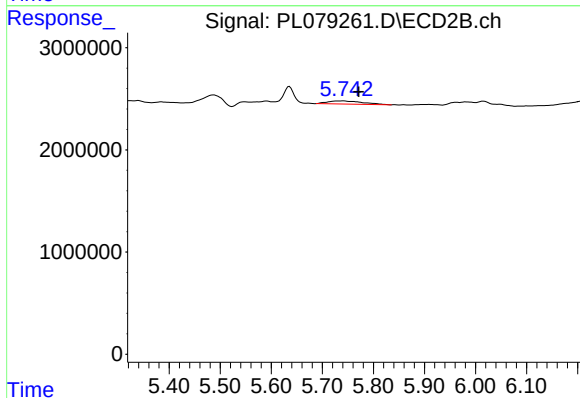
R.T.: 5.548 min
Delta R.T.: 0.022 min
Response: -453652
Conc: N.D.



#17 4,4'-DDT

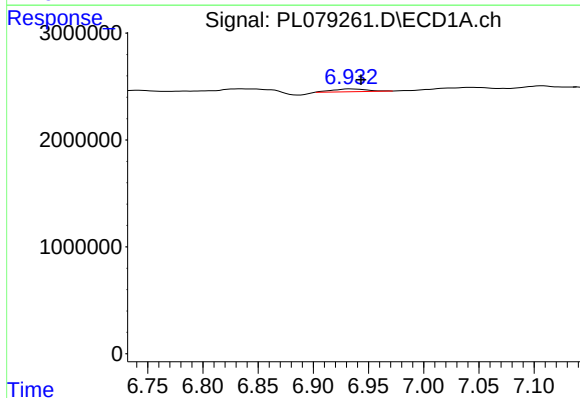
R.T.: 6.834 min
Delta R.T.: 0.028 min
Response: 1672076
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



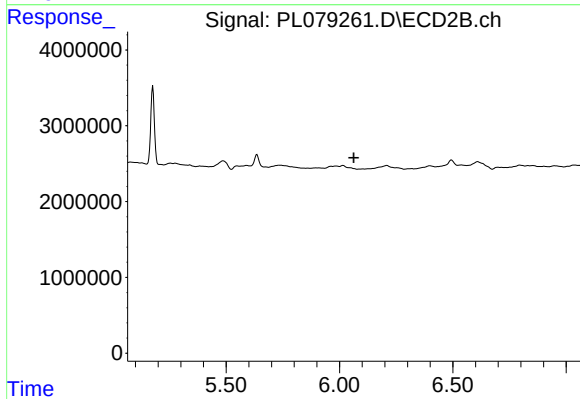
#17 4,4'-DDT

R.T.: 5.743 min
Delta R.T.: -0.029 min
Response: 1476836
Conc: 0.61 ng/ml



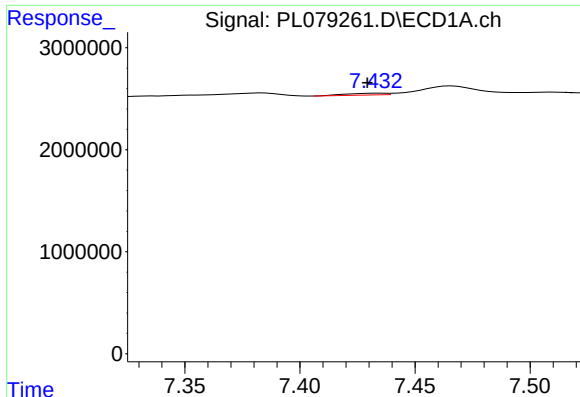
#19 Endosulfan Sulfate

R.T.: 6.933 min
Delta R.T.: -0.010 min
Response: 545249
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

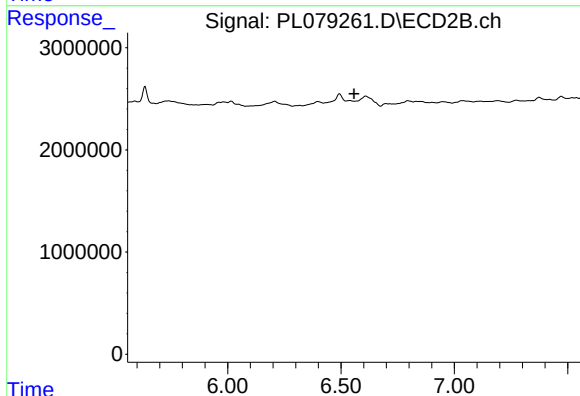
R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



#21 Endrin ketone

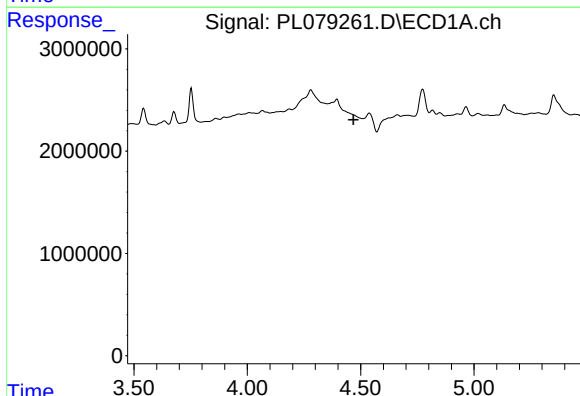
R.T.: 7.434 min
Delta R.T.: 0.005 min
Response: 208207
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



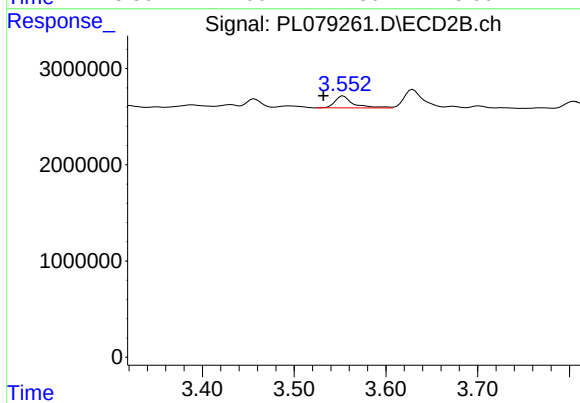
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



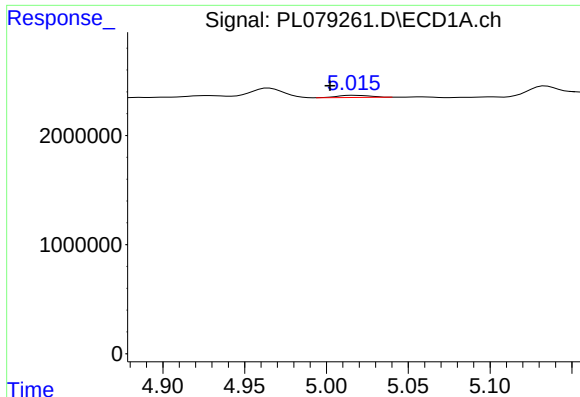
#23 Chlordane-1

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



#23 Chlordane-1

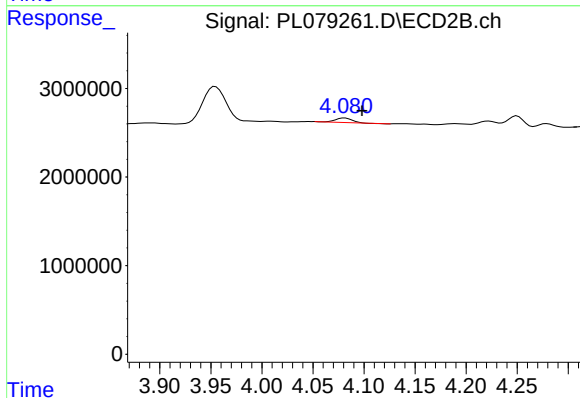
R.T.: 3.554 min
Delta R.T.: 0.022 min
Response: 1715648
Conc: 16.61 ng/ml



#24 Chlordane-2

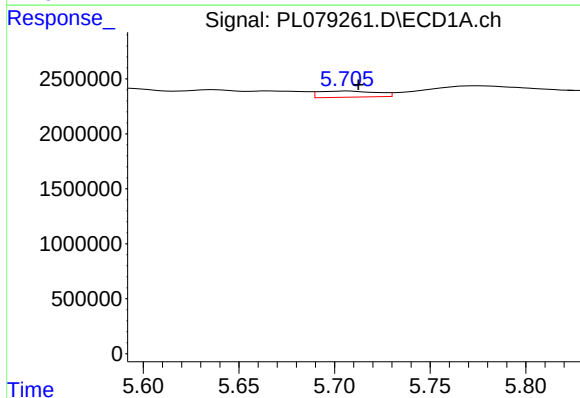
R.T.: 5.017 min
Delta R.T.: 0.015 min
Response: 274964
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



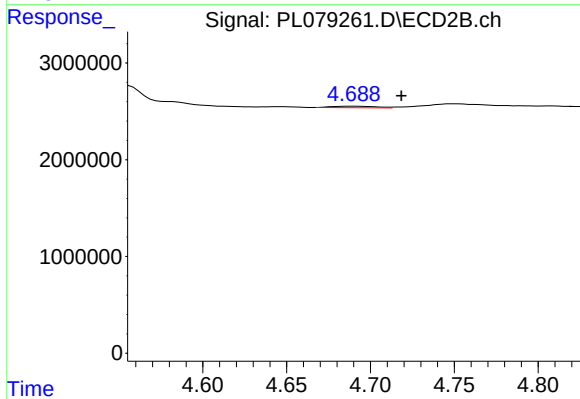
#24 Chlordane-2

R.T.: 4.081 min
Delta R.T.: -0.017 min
Response: 576328
Conc: 5.43 ng/ml



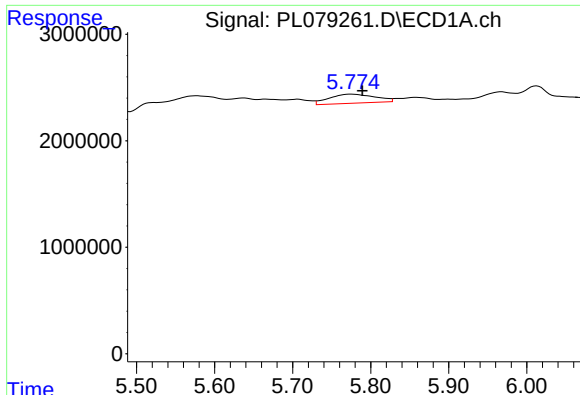
#25 Chlordane-3

R.T.: 5.706 min
Delta R.T.: -0.006 min
Response: 1202446
Conc: 3.12 ng/ml



#25 Chlordane-3

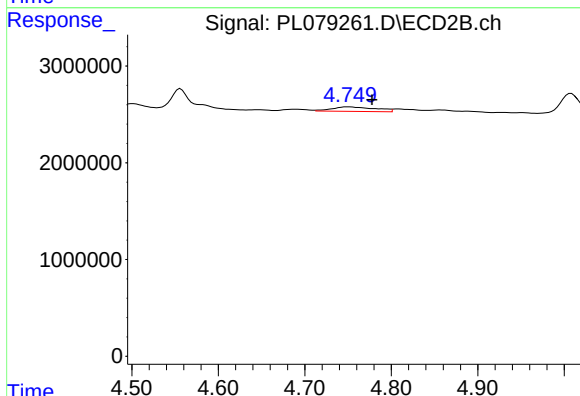
R.T.: 4.689 min
Delta R.T.: -0.029 min
Response: 302151
Conc: 0.95 ng/ml



#26 Chlordane-4

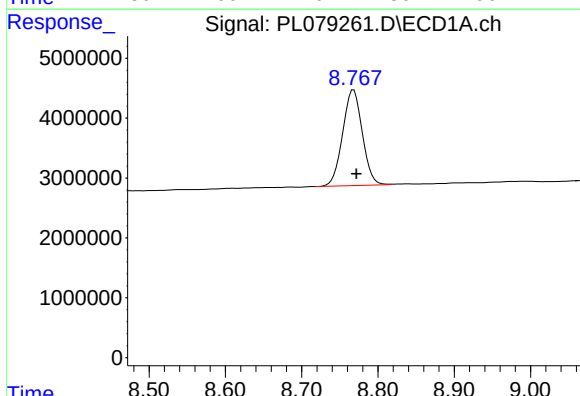
R.T.: 5.775 min
Delta R.T.: -0.014 min
Response: 3491575
Conc: 7.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



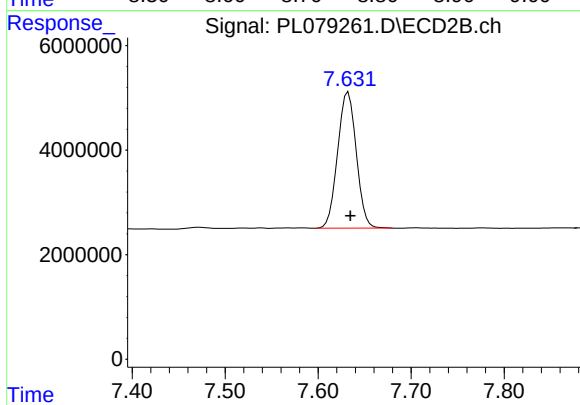
#26 Chlordane-4

R.T.: 4.750 min
Delta R.T.: -0.027 min
Response: 1632368
Conc: 4.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.004 min
Response: 28615407
Conc: 17.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: -0.002 min
Response: 36354206
Conc: 17.52 ng/ml