

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111522\
 Data File : PL079108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2022 09:55
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 10:54:57 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	39838794	49598365	20.891	19.426
28)	SA Decachlor...	8.771	7.635	30972563	38494895	20.589	20.324
Target Compounds							
2)	A alpha-BHC	3.783	3.055	30469707	37835496	10.612	9.581
3)	MA gamma-BHC...	4.115	3.376	29966852	36434549	11.216	10.137
5)	MB Aldrin	0.000	3.996f	0	3042980	N.D.	0.869 #
6)	B beta-BHC	4.330	3.676	14650729	17175610	12.718	11.970
8)	B Heptachlo...	5.464	4.479	2434806	201087	1.147	0.067 #
9)	A Endosulfan I	5.863f	0.000	290253	0	0.136	N.D. #
10)	B gamma-Chl...	5.699f	4.736	375544	1548143	0.166	0.505 #
12)	B 4,4'-DDE	5.973	4.976	338896	465932	0.169	0.171
13)	MA Dieldrin	0.000	5.098	0	671926	N.D.	0.227 #
14)	MA Endrin	6.349	5.366	97902259	119.9E6	51.587	46.024
16)	A 4,4'-DDD	6.497	5.527	11908876	16499162	7.144	7.512
17)	MA 4,4'-DDT	6.807	5.773	181.1E6	200.1E6	101.046	92.236
18)	B Endrin al...	6.711	5.842	3062401	4726436	2.105	2.518
19)	B Endosulfa...	0.000	6.061	0	301768	N.D.	0.127 #
20)	A Methoxychlor	7.291	6.349	236.7E6	258.9E6	257.013	228.137
21)	B Endrin ke...	7.429	6.559	8048832	13889615	4.278	5.374 #
24)	Chlordane-2	0.000	4.098	0	2318114	N.D.	21.781 #
25)	Chlordane-3	5.699f	4.736	375544	1548143	1.124	5.079 #
27)	Chlordane-5	0.000	5.450	0	149071	N.D.	1.828 #

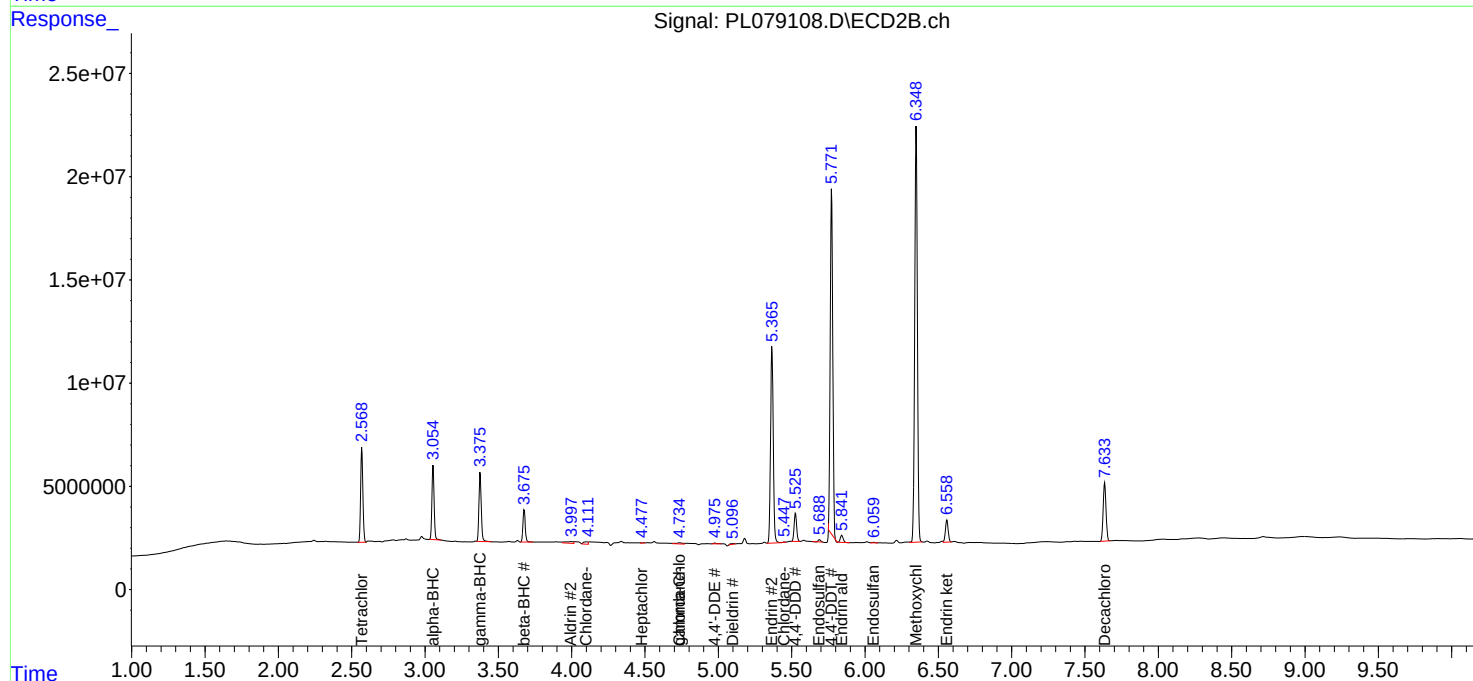
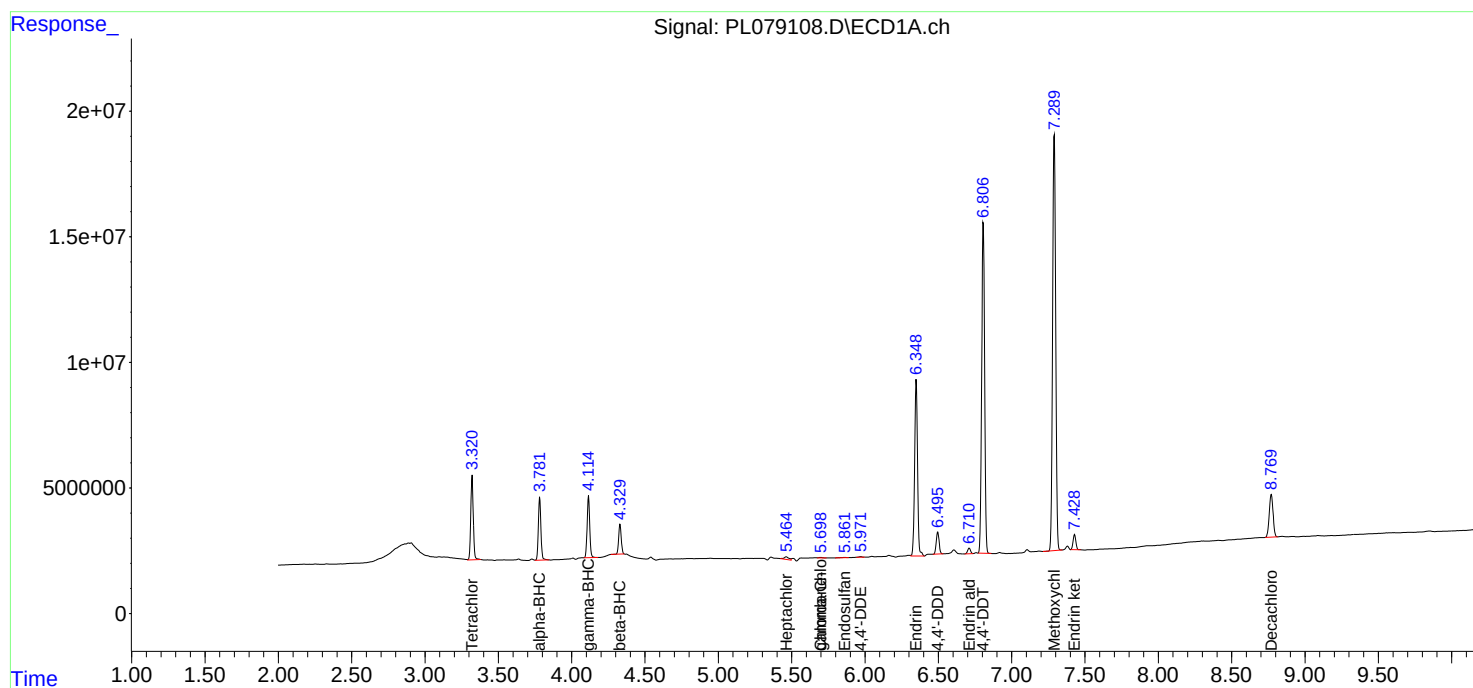
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

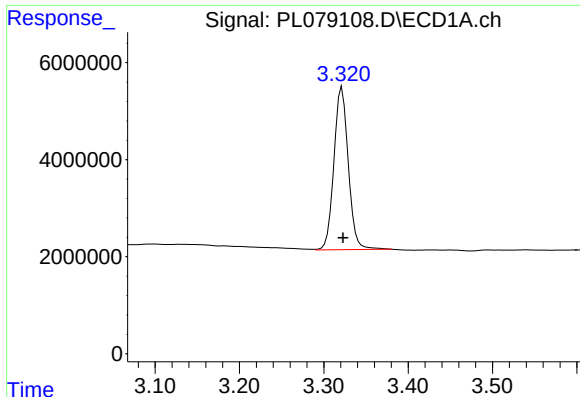
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111522\
Data File : PL079108.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2022 09:55
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 10:54:57 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
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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

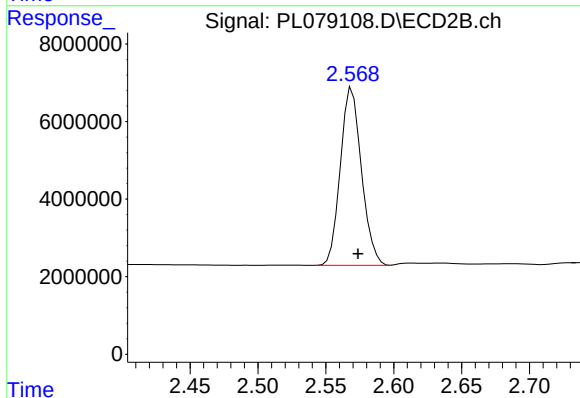




#1 Tetrachloro-m-xylene

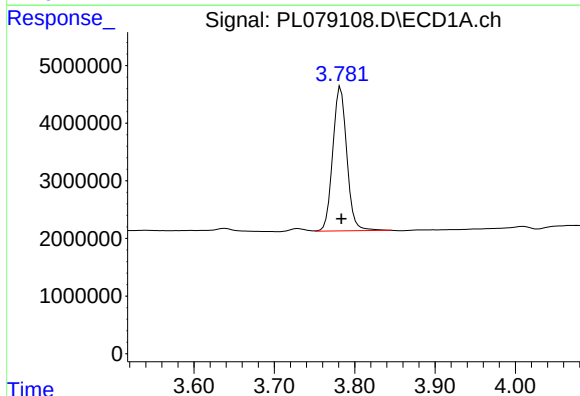
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 39838794
Conc: 20.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



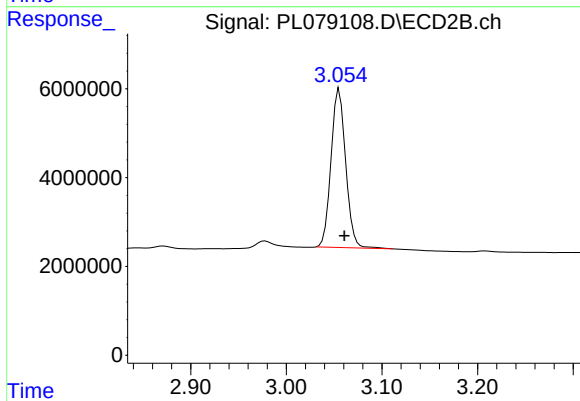
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.004 min
Response: 49598365
Conc: 19.43 ng/ml



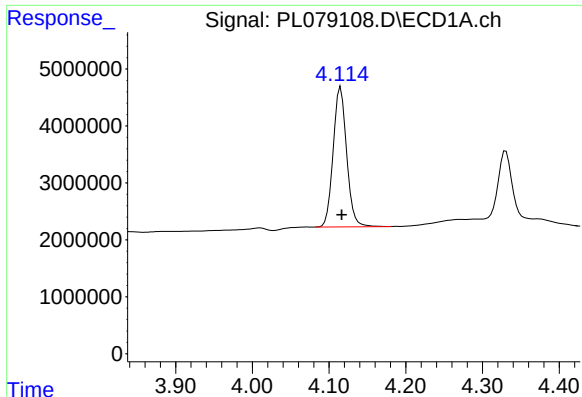
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: -0.001 min
Response: 30469707
Conc: 10.61 ng/ml



#2 alpha-BHC

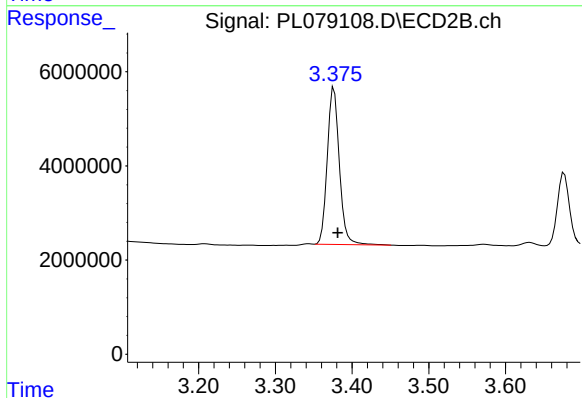
R.T.: 3.055 min
Delta R.T.: -0.005 min
Response: 37835496
Conc: 9.58 ng/ml



#3 gamma-BHC (Lindane)

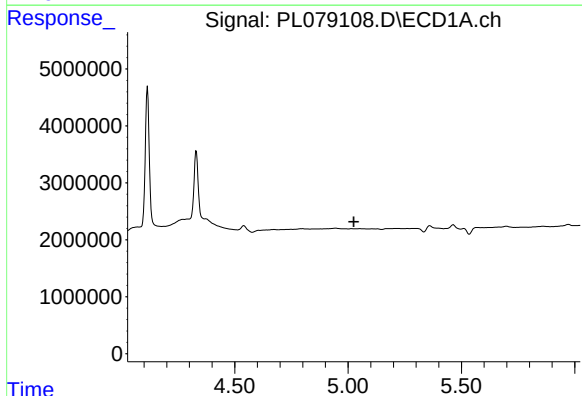
R.T.: 4.115 min
Delta R.T.: -0.001 min
Response: 29966852
Conc: 11.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



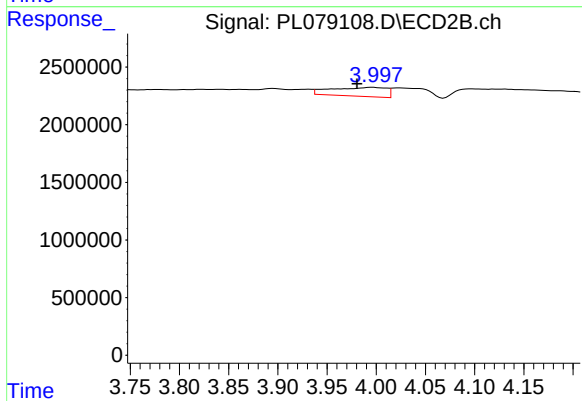
#3 gamma-BHC (Lindane)

R.T.: 3.376 min
Delta R.T.: -0.005 min
Response: 36434549
Conc: 10.14 ng/ml



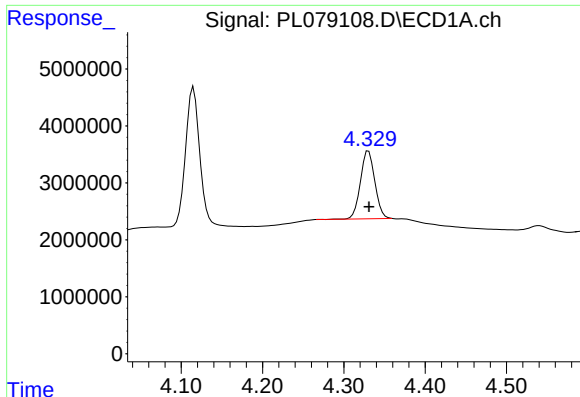
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#5 Aldrin

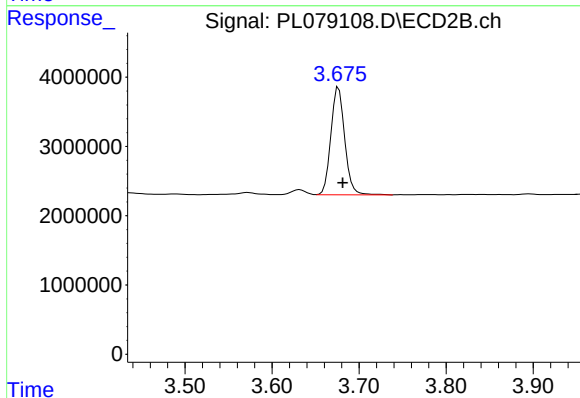
R.T.: 3.996 min
Delta R.T.: 0.016 min
Response: 3042980
Conc: 0.87 ng/ml



#6 beta-BHC

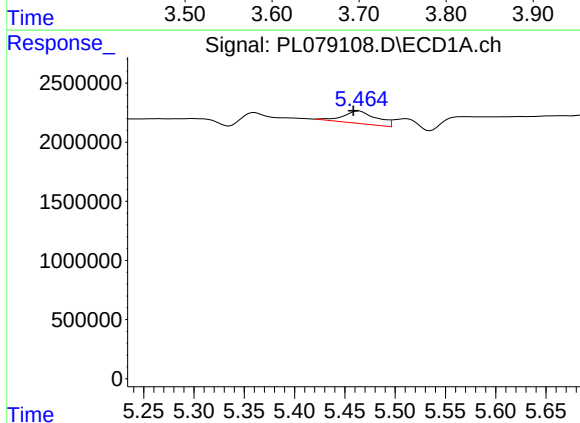
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 14650729
Conc: 12.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



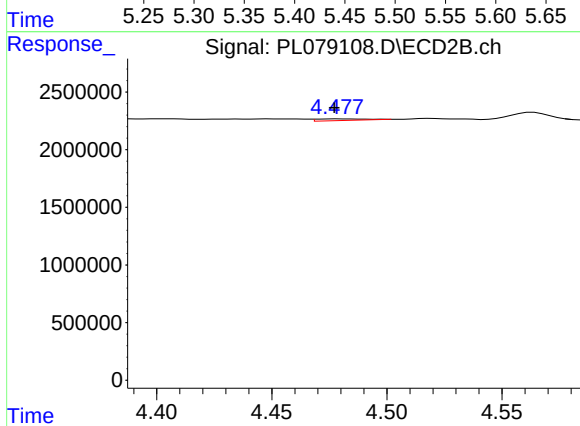
#6 beta-BHC

R.T.: 3.676 min
Delta R.T.: -0.005 min
Response: 17175610
Conc: 11.97 ng/ml



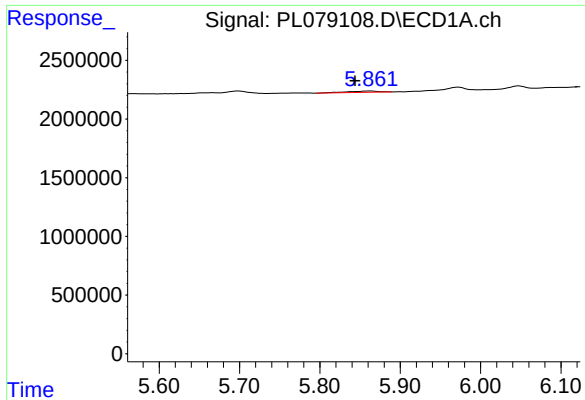
#8 Heptachlor epoxide

R.T.: 5.464 min
Delta R.T.: 0.006 min
Response: 2434806
Conc: 1.15 ng/ml



#8 Heptachlor epoxide

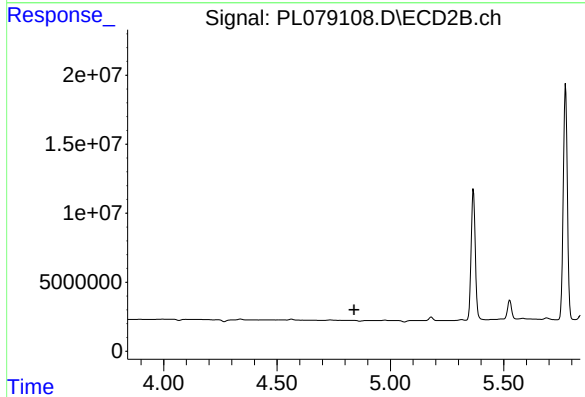
R.T.: 4.479 min
Delta R.T.: 0.002 min
Response: 201087
Conc: 0.07 ng/ml



#9 Endosulfan I

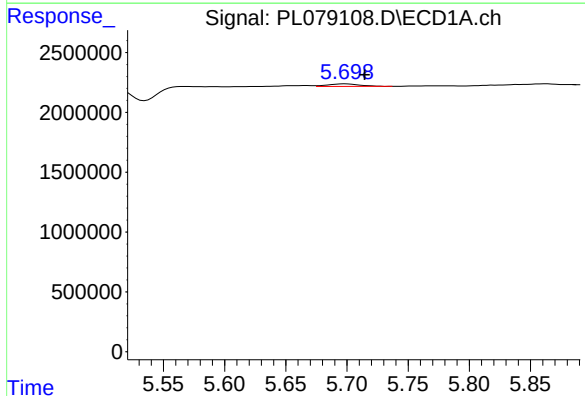
R.T.: 5.863 min
Delta R.T.: 0.019 min
Response: 290253
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



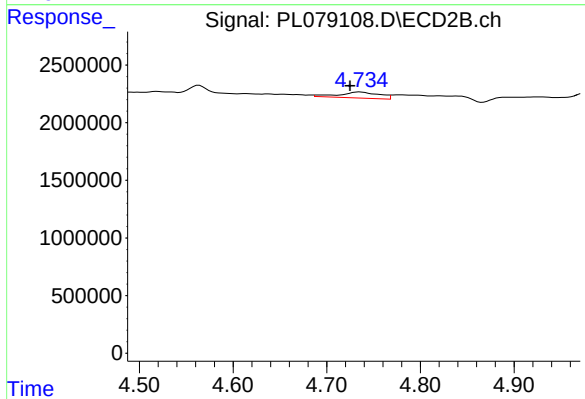
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



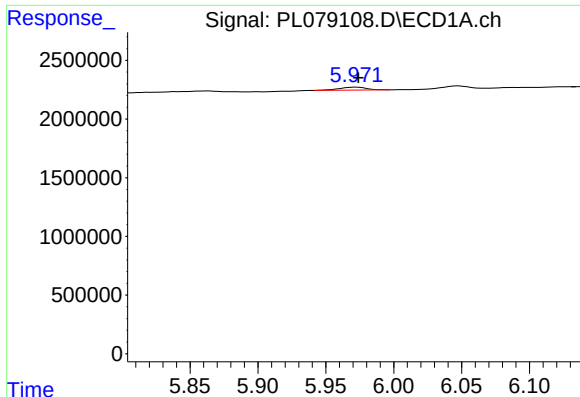
#10 gamma-Chlordane

R.T.: 5.699 min
Delta R.T.: -0.015 min
Response: 375544
Conc: 0.17 ng/ml



#10 gamma-Chlordane

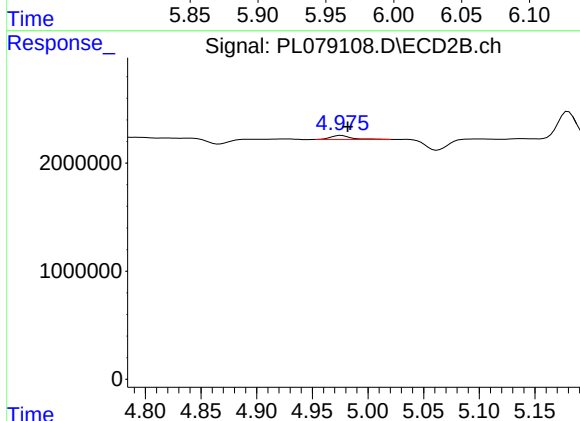
R.T.: 4.736 min
Delta R.T.: 0.011 min
Response: 1548143
Conc: 0.51 ng/ml



#12 4,4'-DDE

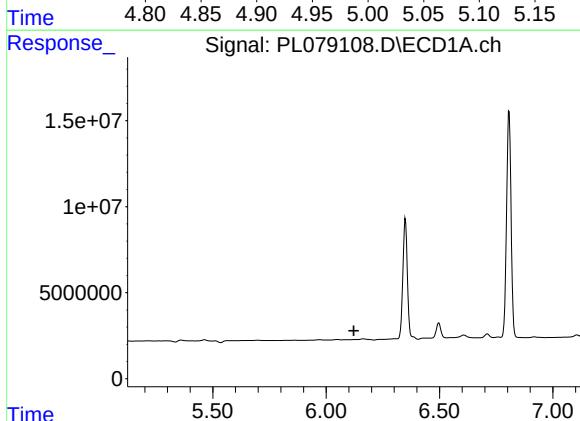
R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 338896
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



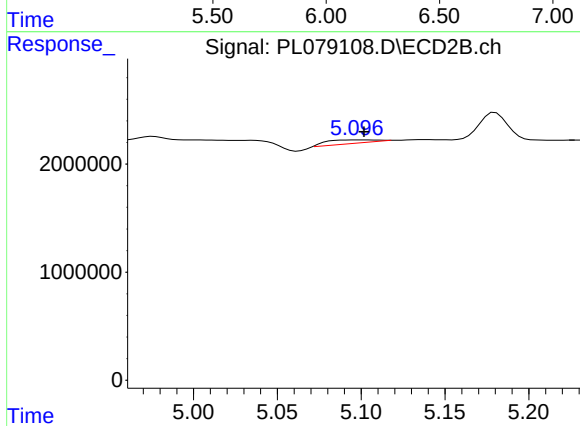
#12 4,4'-DDE

R.T.: 4.976 min
Delta R.T.: -0.006 min
Response: 465932
Conc: 0.17 ng/ml



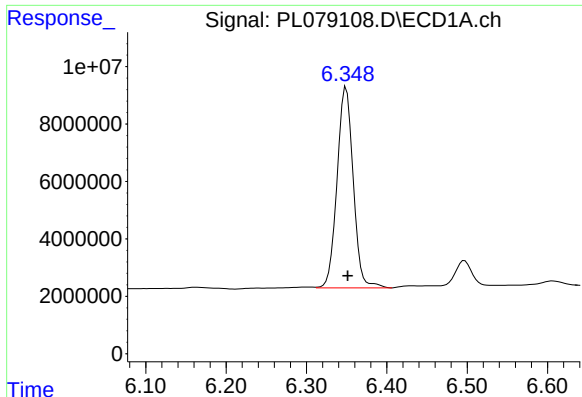
#13 Dieldrin

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



#13 Dieldrin

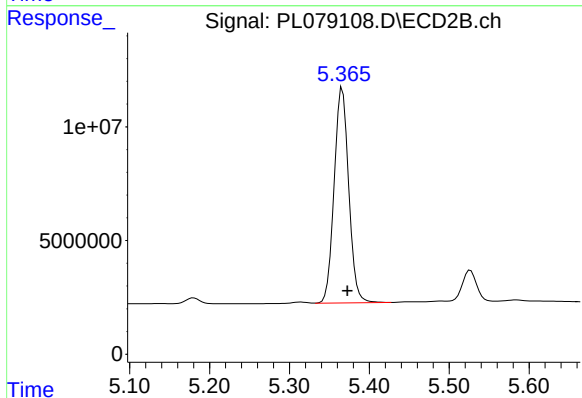
R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 671926
Conc: 0.23 ng/ml



#14 Endrin

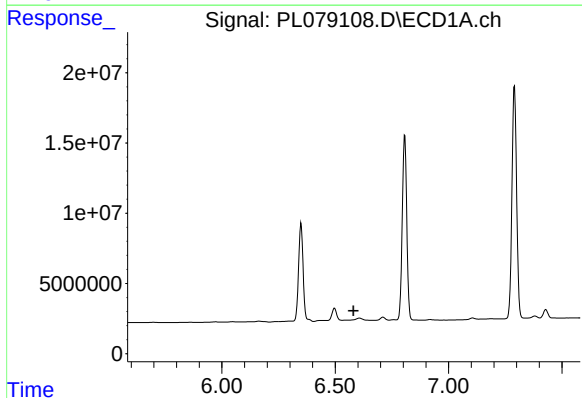
R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 97902259
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



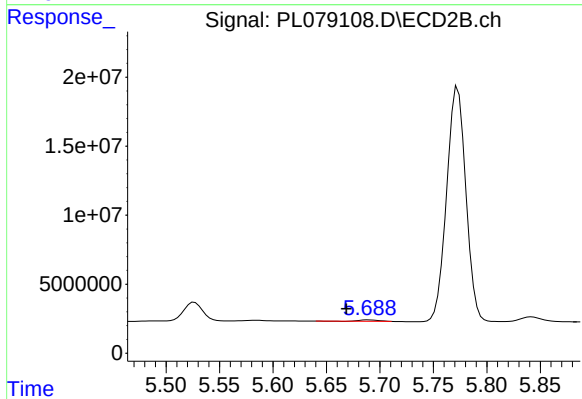
#14 Endrin

R.T.: 5.366 min
Delta R.T.: -0.006 min
Response: 119903926
Conc: 46.02 ng/ml



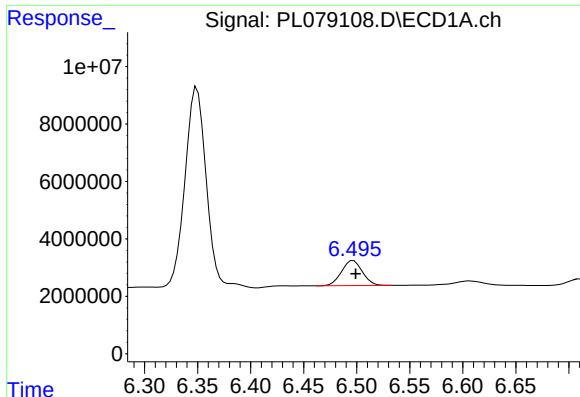
#15 Endosulfan II

R.T.: 6.607 min
Delta R.T.: 0.026 min
Response: -1121196
Conc: N.D.



#15 Endosulfan II

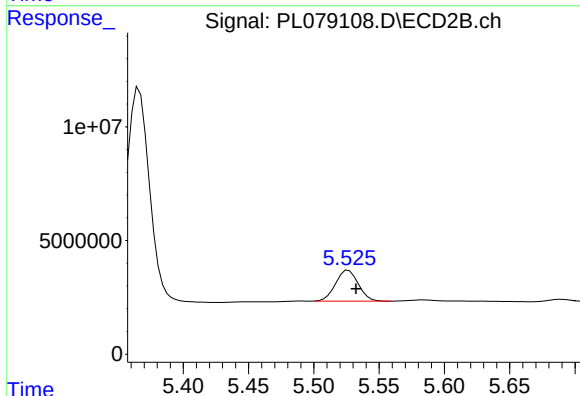
R.T.: 5.689 min
Delta R.T.: 0.021 min
Response: 1165698
Conc: 0.51 ng/ml



#16 4,4'-DDD

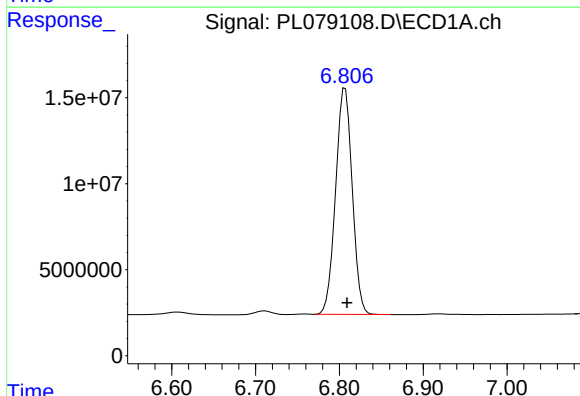
R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 11908876
Conc: 7.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



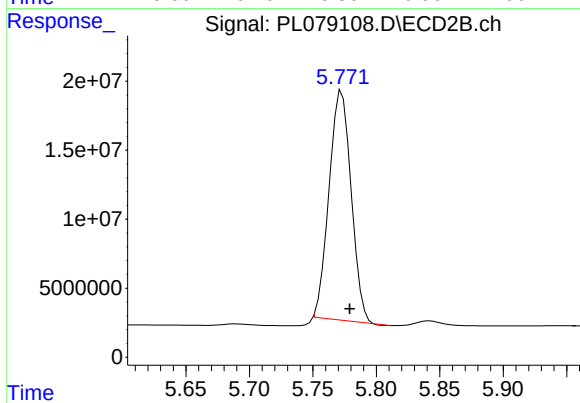
#16 4,4'-DDD

R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 16499162
Conc: 7.51 ng/ml



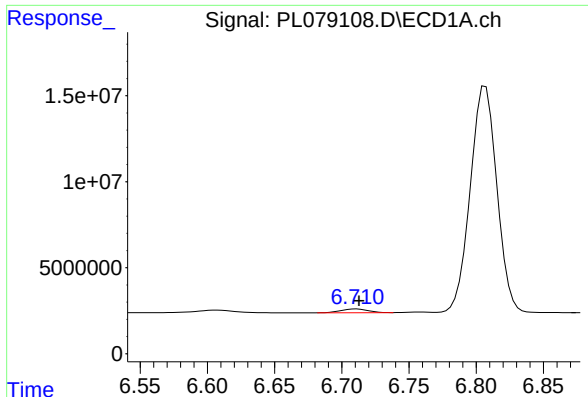
#17 4,4'-DDT

R.T.: 6.807 min
Delta R.T.: -0.002 min
Response: 181106387
Conc: 101.05 ng/ml



#17 4,4'-DDT

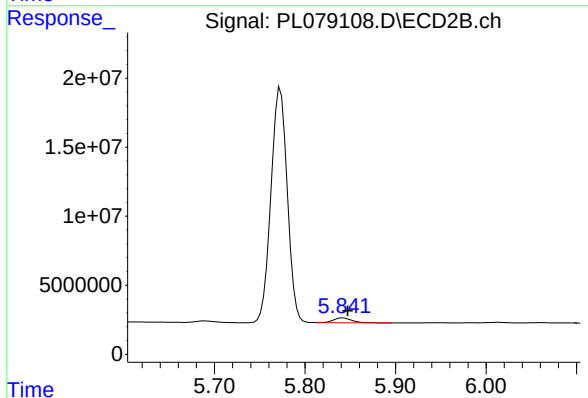
R.T.: 5.773 min
Delta R.T.: -0.006 min
Response: 200071927
Conc: 92.24 ng/ml



#18 Endrin aldehyde

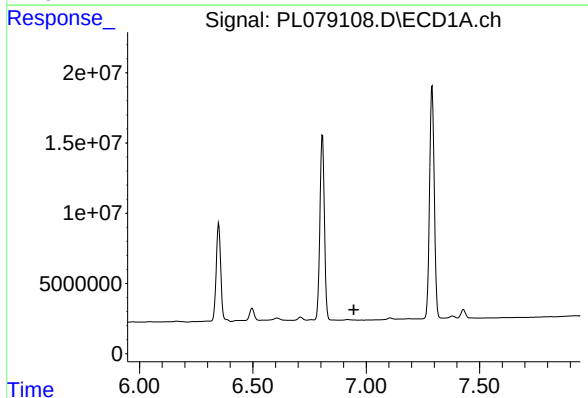
R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 3062401
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



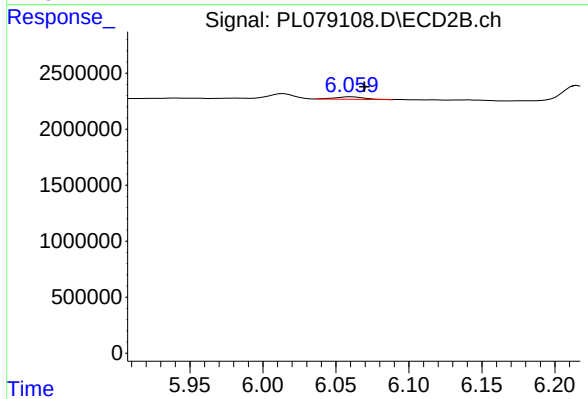
#18 Endrin aldehyde

R.T.: 5.842 min
Delta R.T.: -0.005 min
Response: 4726436
Conc: 2.52 ng/ml



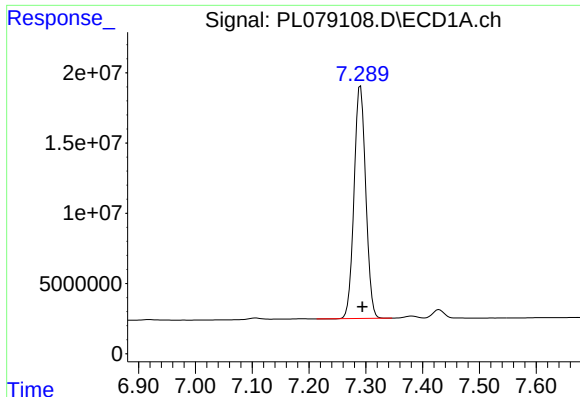
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

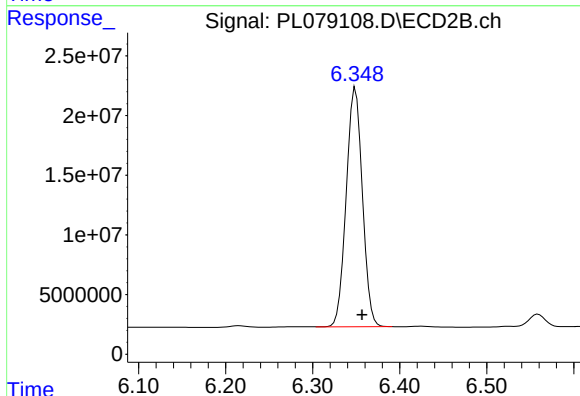
R.T.: 6.061 min
Delta R.T.: -0.009 min
Response: 301768
Conc: 0.13 ng/ml



#20 Methoxychlor

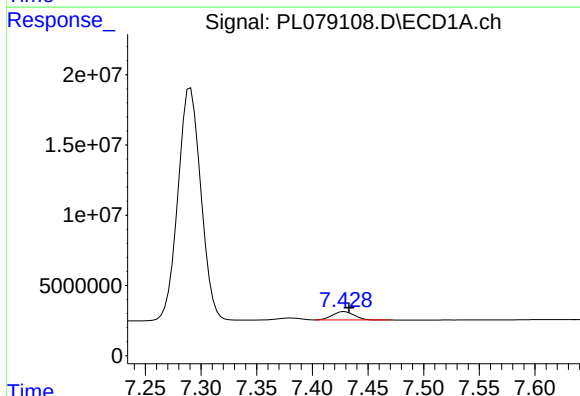
R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 236680549
Conc: 257.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



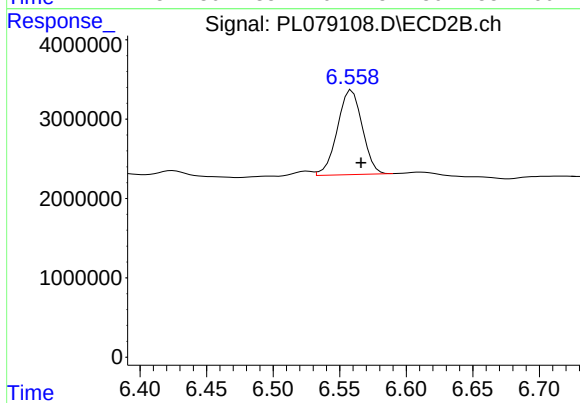
#20 Methoxychlor

R.T.: 6.349 min
Delta R.T.: -0.007 min
Response: 258889118
Conc: 228.14 ng/ml



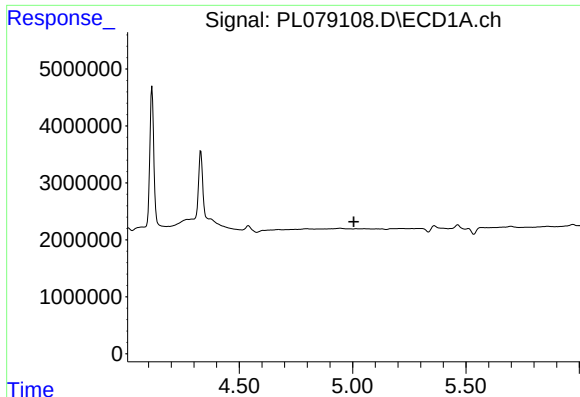
#21 Endrin ketone

R.T.: 7.429 min
Delta R.T.: -0.004 min
Response: 8048832
Conc: 4.28 ng/ml



#21 Endrin ketone

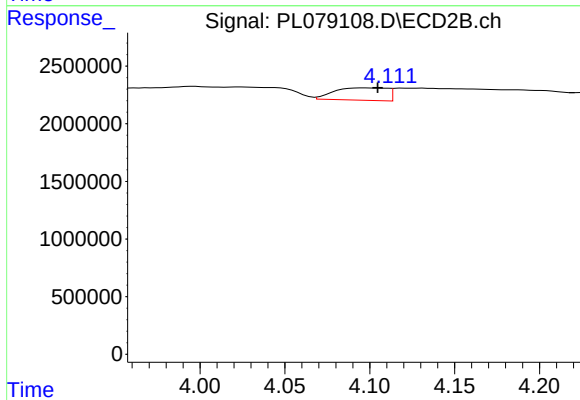
R.T.: 6.559 min
Delta R.T.: -0.007 min
Response: 13889615
Conc: 5.37 ng/ml



#24 Chlordane-2

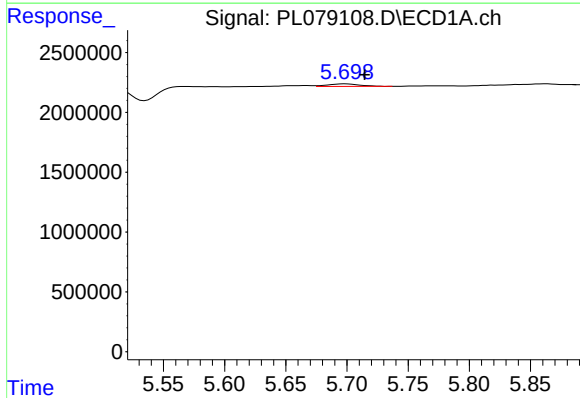
R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



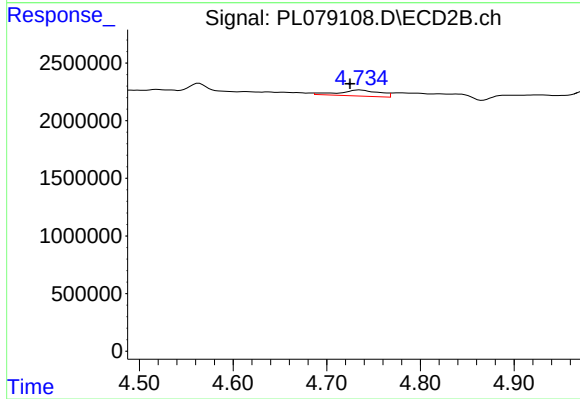
#24 Chlordane-2

R.T.: 4.098 min
Delta R.T.: -0.007 min
Response: 2318114
Conc: 21.78 ng/ml



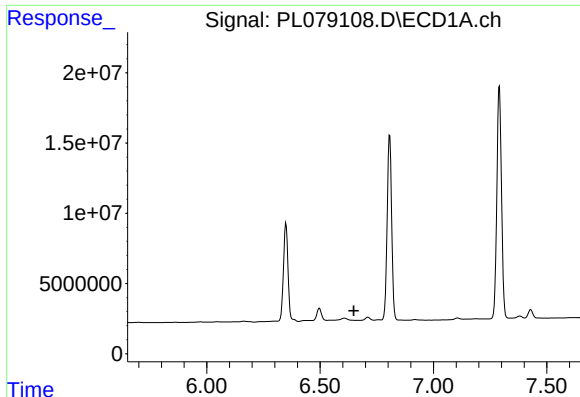
#25 Chlordane-3

R.T.: 5.698 min
Delta R.T.: -0.015 min
Response: 375544
Conc: 1.12 ng/ml



#25 Chlordane-3

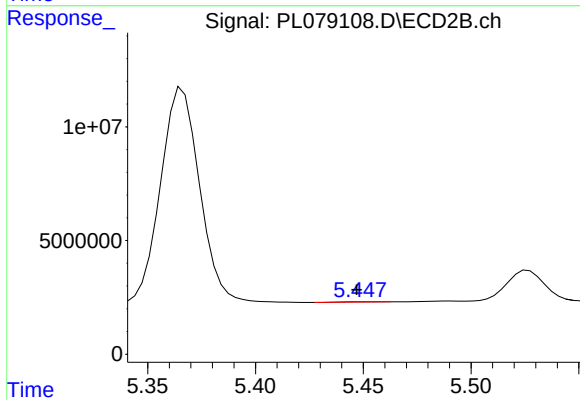
R.T.: 4.736 min
Delta R.T.: 0.011 min
Response: 1548143
Conc: 5.08 ng/ml



#27 Chlordane-5

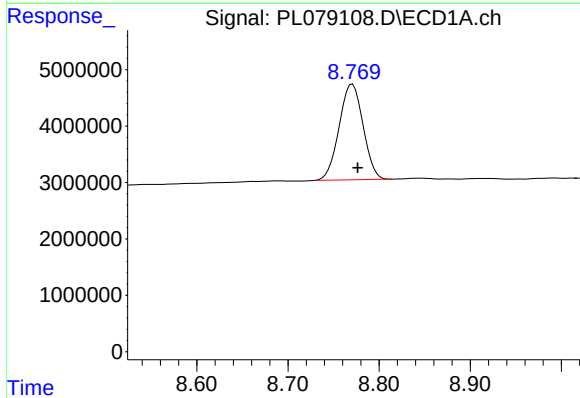
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



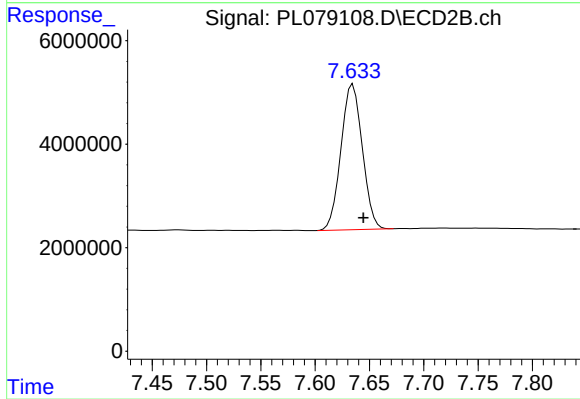
#27 Chlordane-5

R.T.: 5.450 min
Delta R.T.: 0.003 min
Response: 149071
Conc: 1.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.006 min
Response: 30972563
Conc: 20.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 38494895
Conc: 20.32 ng/ml