

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
 Data File : PL078945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 09:04
 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 09 20:49:43 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...	3.323	2.571	42749380	52327724	22.417	20.495
28)	SA Decachlor...	8.771	7.637	33067509	42079621	21.981	22.216
Target Compounds							
2)	A alpha-BHC	3.783	3.057	29287603	39364500	10.200	9.968
3)	MA gamma-BHC...	4.116	3.378	29041712	36752264	10.870	10.225
5)	MB Aldrin	0.000	3.998f	0	2297566	N.D.	0.656 #
6)	B beta-BHC	4.332	3.678	14169148	17026020	12.300	11.866
7)	B delta-BHC	0.000	3.897	0	1407414	N.D.	0.387 #
8)	B Heptachlo...	5.465	4.490	2918774	1181385	1.375	0.392 #
9)	A Endosulfan I	5.845	0.000	200525	0	0.094	N.D. #
10)	B gamma-Chl...	5.704	0.000	417871	0	0.185	N.D. #
11)	B alpha-Chl...	5.781	4.759f	340251	2956271	0.147	0.992 #
12)	B 4,4'-DDE	5.972	4.979	427738	232028	0.214	0.085 #
13)	MA Dieldrin	0.000	5.094	0	1308532	N.D.	0.442 #
14)	MA Endrin	6.350	5.367	100.6E6	126.7E6	52.991	48.643
15)	B Endosulfa...	6.553f	5.691f	82723	630708	0.044	0.277 #
16)	A 4,4'-DDD	6.497	5.528	6241217	8788047	3.744	4.001
17)	MA 4,4'-DDT	6.808	5.774	196.2E6	228.7E6	109.488	105.412
18)	B Endrin al...	6.711	5.844	3199822	5008685	2.199	2.669
19)	B Endosulfa...	0.000	6.064	0	541073	N.D.	0.227 #
20)	A Methoxychlor	7.291	6.351	256.5E6	289.3E6	278.589	254.899
21)	B Endrin ke...	7.430	6.560	6460947	13690992	3.434	5.297 #
24)	Chlordane-2	0.000	4.098	0	1818182	N.D.	17.084 #
25)	Chlordane-3	5.704	0.000	417871	0	1.251	N.D. #
26)	Chlordane-4	5.781	4.759f	340251	2956271	0.829	9.047 #

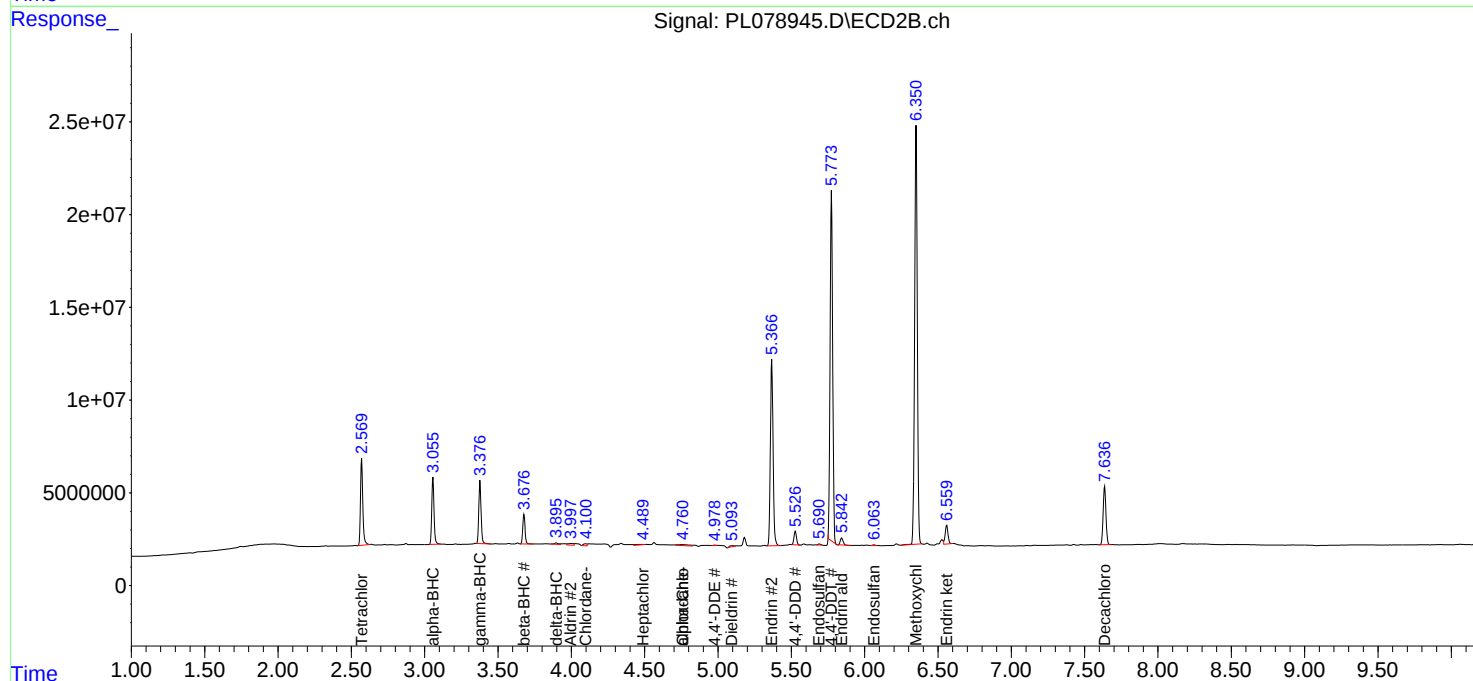
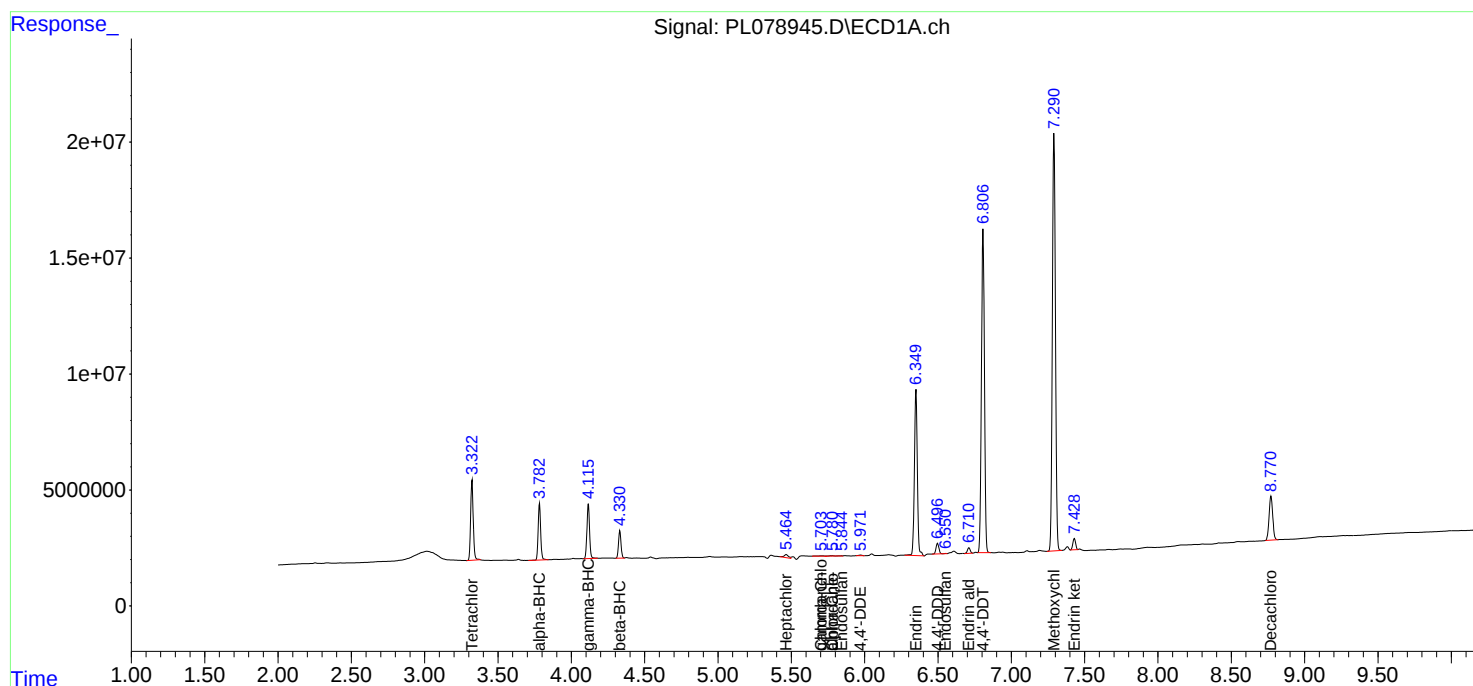
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

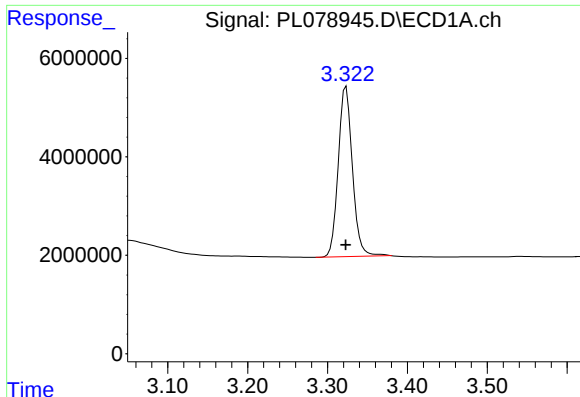
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
Data File : PL078945.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2022 09:04
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 20:49:43 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

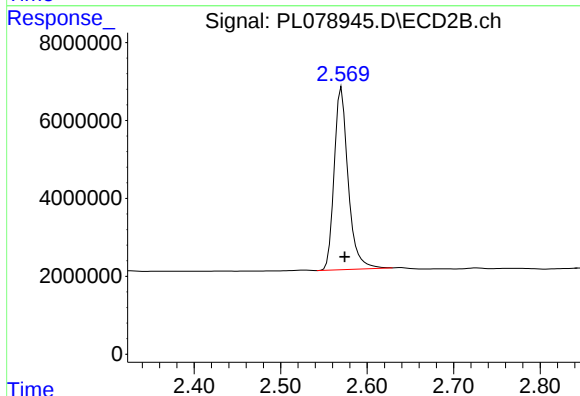




#1 Tetrachloro-m-xylene

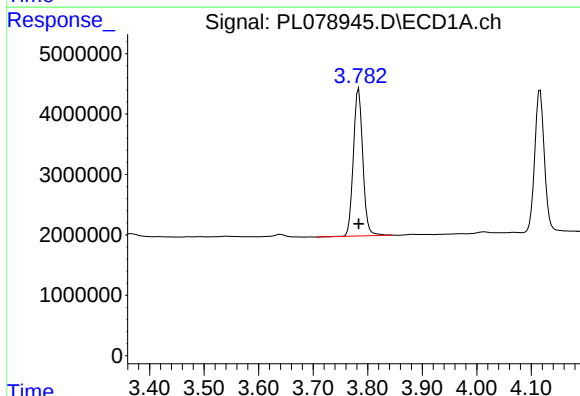
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 42749380
Conc: 22.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



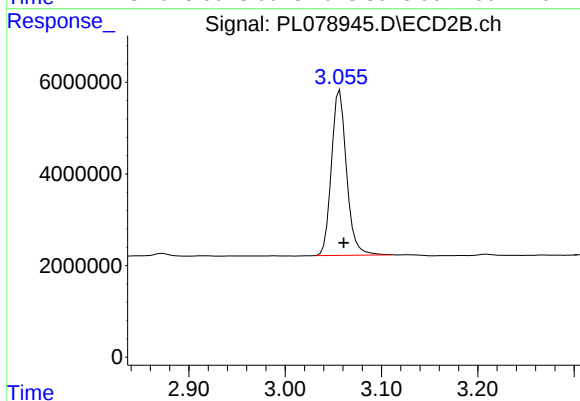
#1 Tetrachloro-m-xylene

R.T.: 2.571 min
Delta R.T.: -0.003 min
Response: 52327724
Conc: 20.49 ng/ml



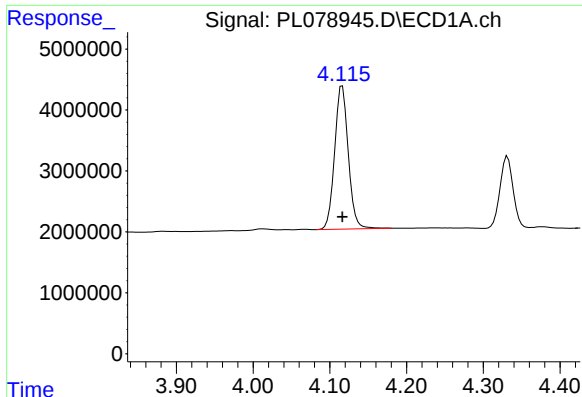
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 29287603
Conc: 10.20 ng/ml



#2 alpha-BHC

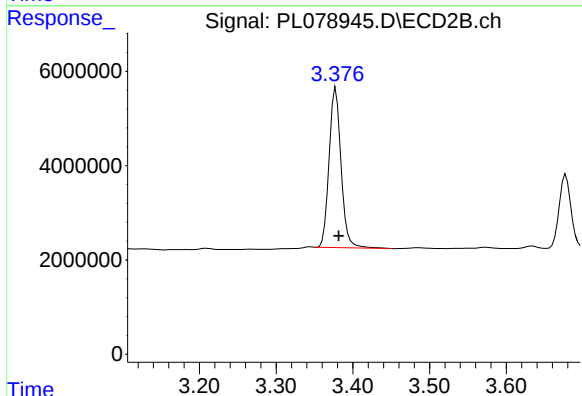
R.T.: 3.057 min
Delta R.T.: -0.004 min
Response: 39364500
Conc: 9.97 ng/ml



#3 gamma-BHC (Lindane)

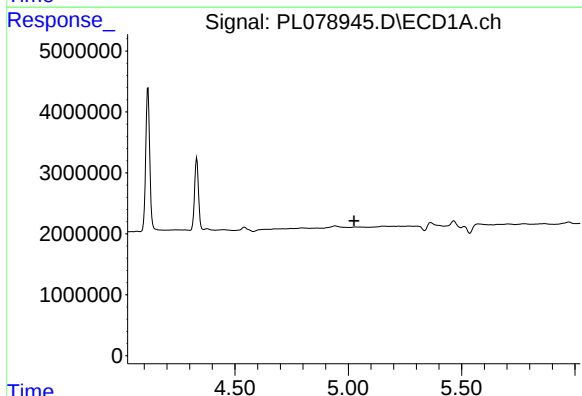
R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 29041712
Conc: 10.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



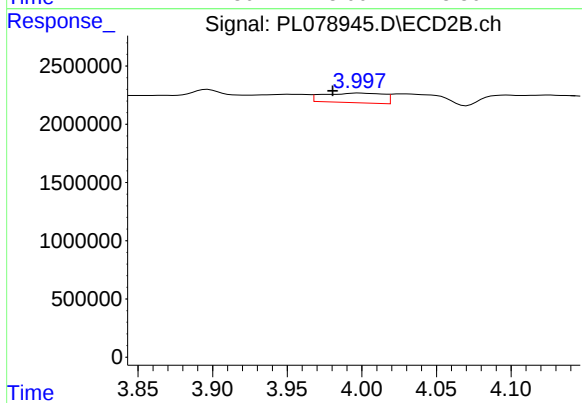
#3 gamma-BHC (Lindane)

R.T.: 3.378 min
Delta R.T.: -0.004 min
Response: 36752264
Conc: 10.23 ng/ml



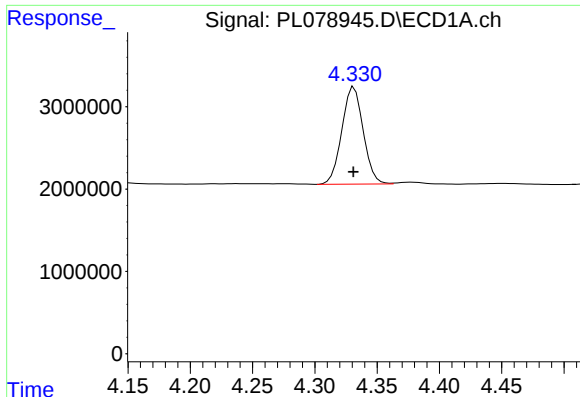
#5 Aldrin

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



#5 Aldrin

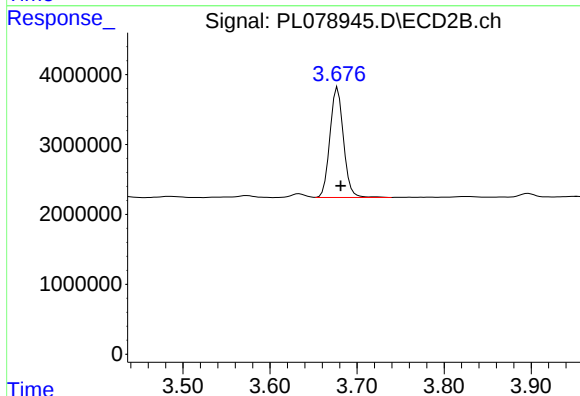
R.T.: 3.998 min
Delta R.T.: 0.017 min
Response: 2297566
Conc: 0.66 ng/ml



#6 beta-BHC

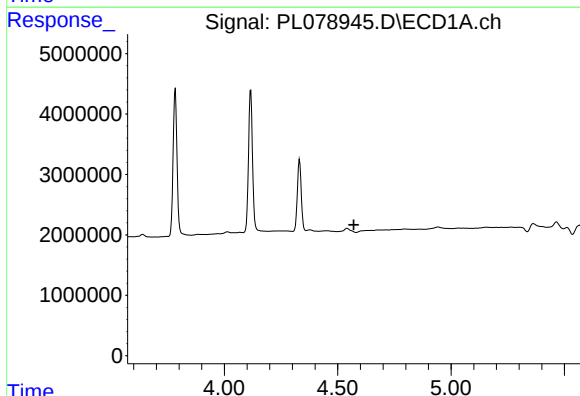
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 14169148
Conc: 12.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



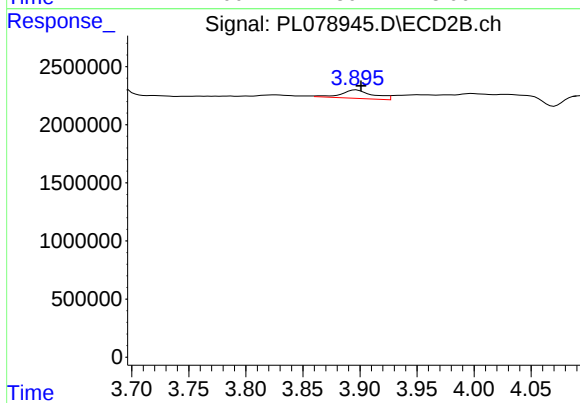
#6 beta-BHC

R.T.: 3.678 min
Delta R.T.: -0.003 min
Response: 17026020
Conc: 11.87 ng/ml



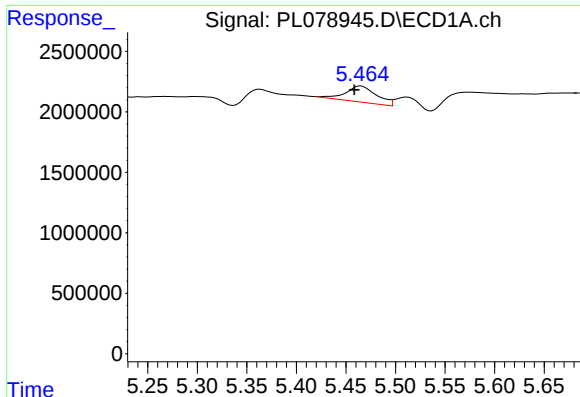
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



#7 delta-BHC

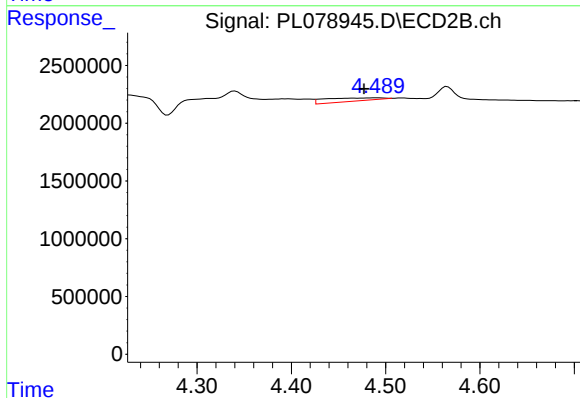
R.T.: 3.897 min
Delta R.T.: -0.004 min
Response: 1407414
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

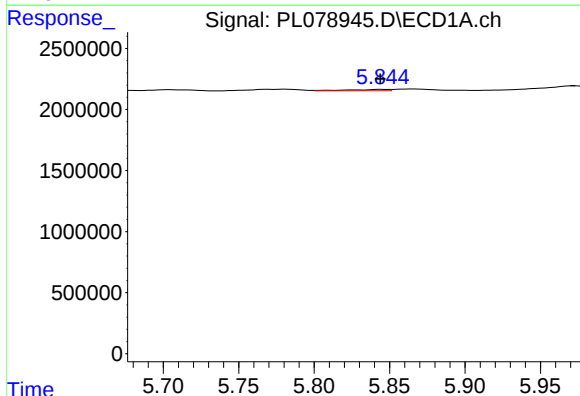
R.T.: 5.465 min
Delta R.T.: 0.007 min
Response: 2918774
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



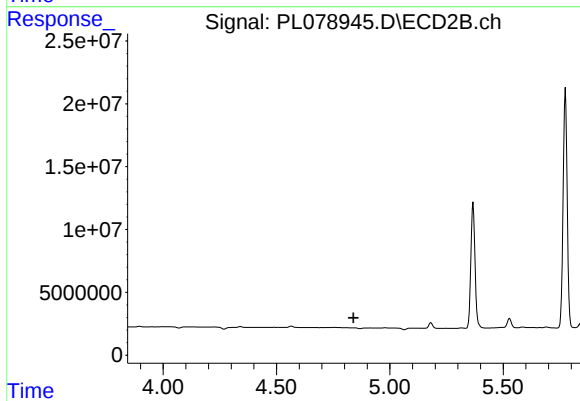
#8 Heptachlor epoxide

R.T.: 4.490 min
Delta R.T.: 0.013 min
Response: 1181385
Conc: 0.39 ng/ml



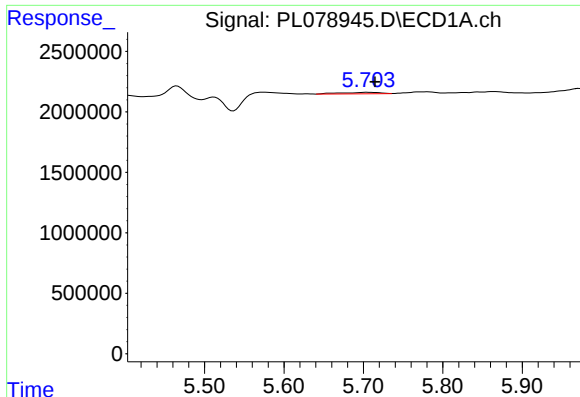
#9 Endosulfan I

R.T.: 5.845 min
Delta R.T.: 0.001 min
Response: 200525
Conc: 0.09 ng/ml



#9 Endosulfan I

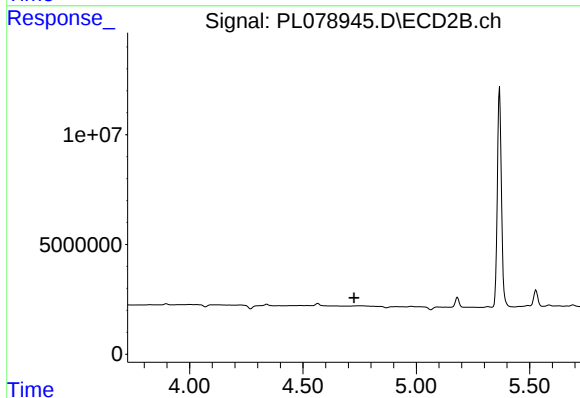
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

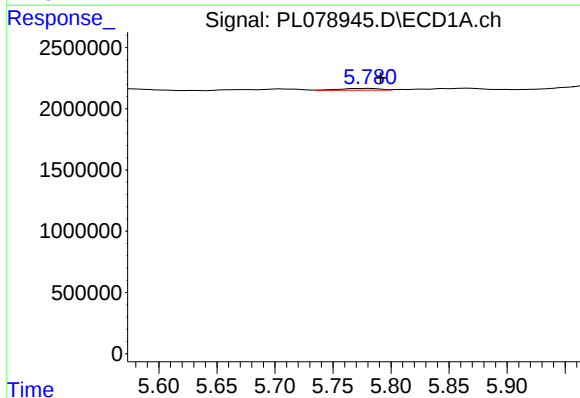
R.T.: 5.704 min
Delta R.T.: -0.010 min
Response: 417871
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



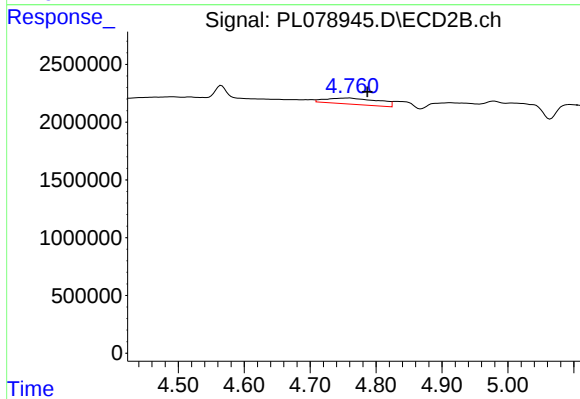
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



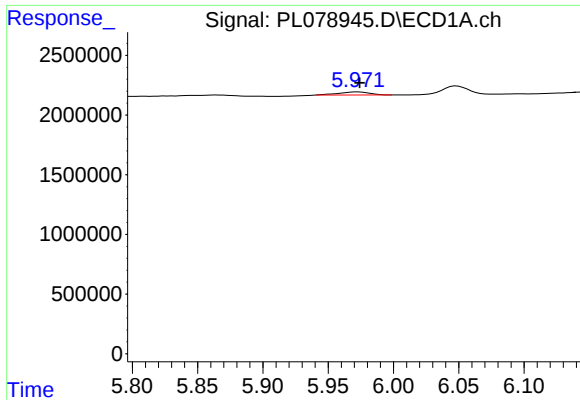
#11 alpha-Chlordane

R.T.: 5.781 min
Delta R.T.: -0.010 min
Response: 340251
Conc: 0.15 ng/ml



#11 alpha-Chlordane

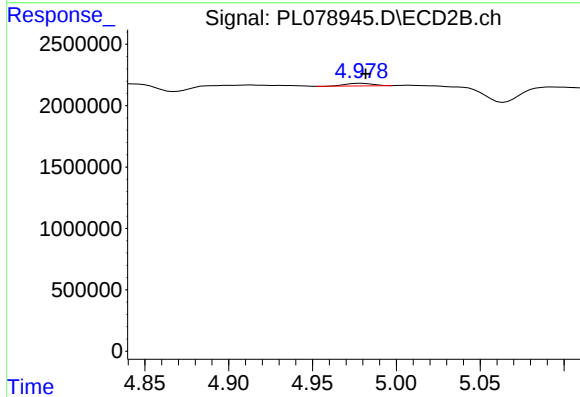
R.T.: 4.759 min
Delta R.T.: -0.027 min
Response: 2956271
Conc: 0.99 ng/ml



#12 4,4'-DDE

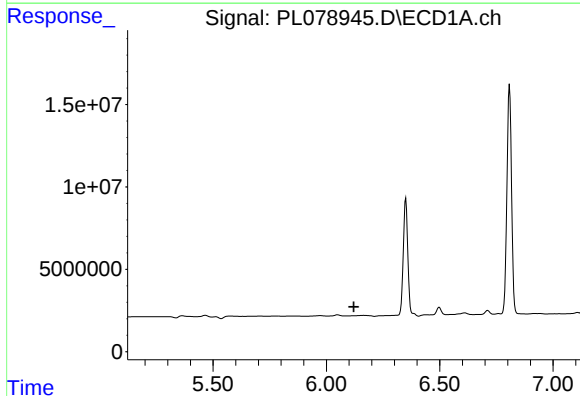
R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 427738
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



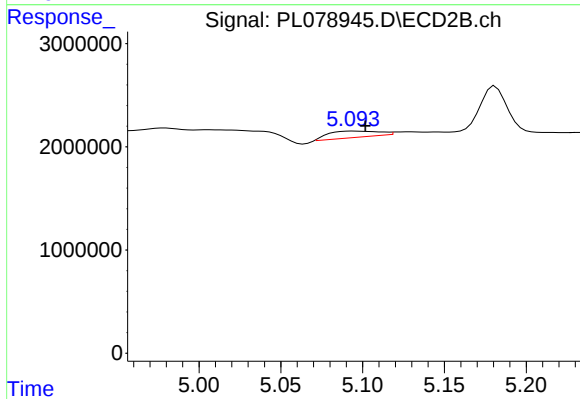
#12 4,4'-DDE

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 232028
Conc: 0.09 ng/ml



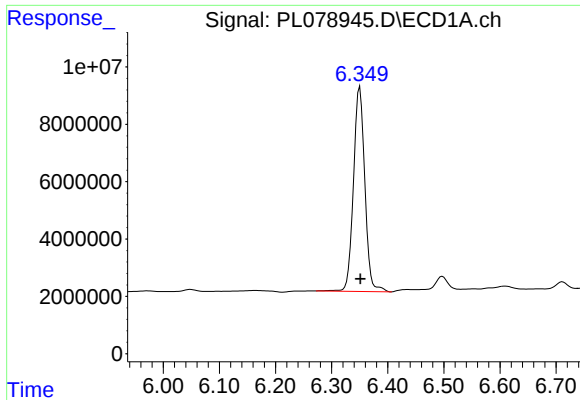
#13 Dieldrin

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



#13 Dieldrin

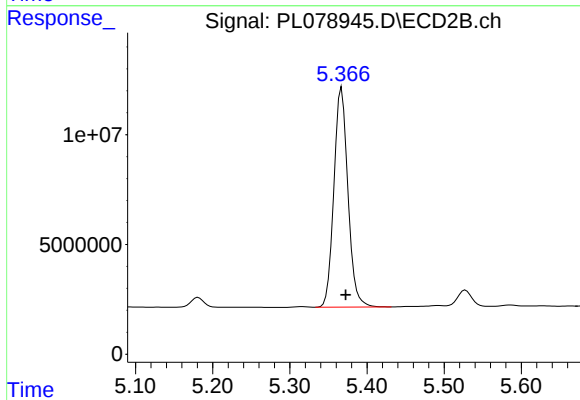
R.T.: 5.094 min
Delta R.T.: -0.008 min
Response: 1308532
Conc: 0.44 ng/ml



#14 Endrin

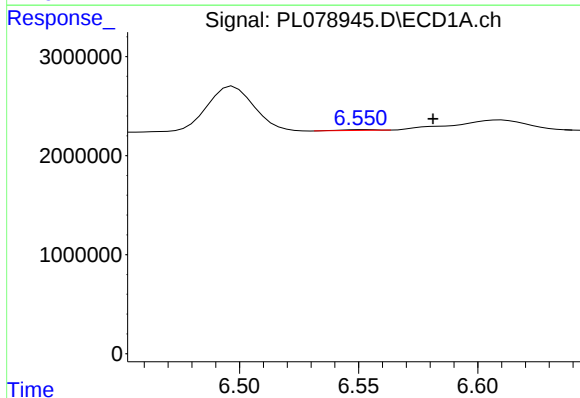
R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 100567032
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



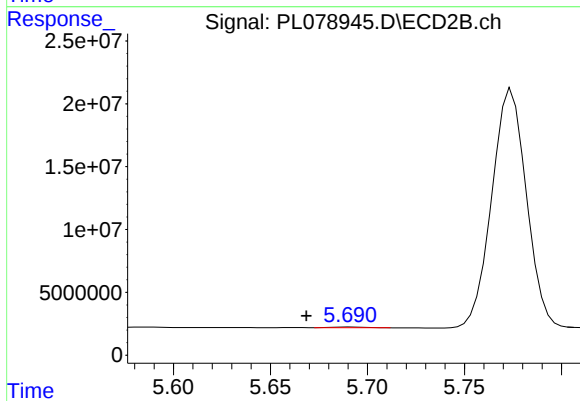
#14 Endrin

R.T.: 5.367 min
Delta R.T.: -0.005 min
Response: 126727783
Conc: 48.64 ng/ml



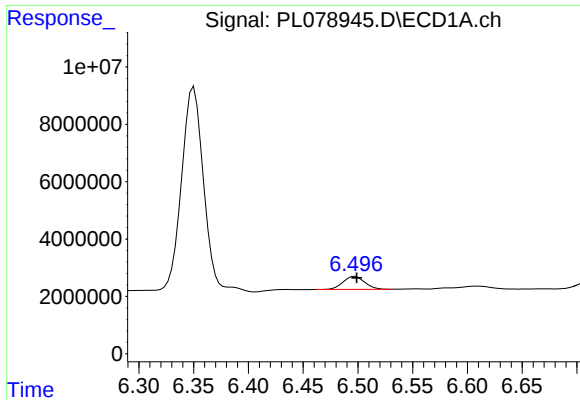
#15 Endosulfan II

R.T.: 6.553 min
Delta R.T.: -0.028 min
Response: 82723
Conc: 0.04 ng/ml



#15 Endosulfan II

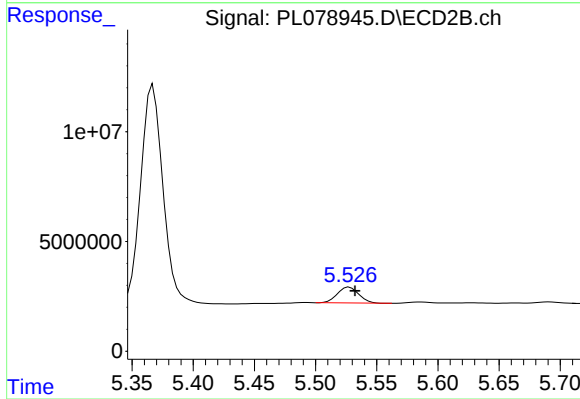
R.T.: 5.691 min
Delta R.T.: 0.022 min
Response: 630708
Conc: 0.28 ng/ml



#16 4,4'-DDD

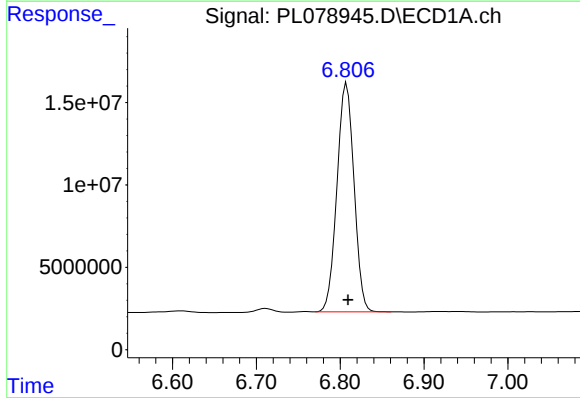
R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 6241217
Conc: 3.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



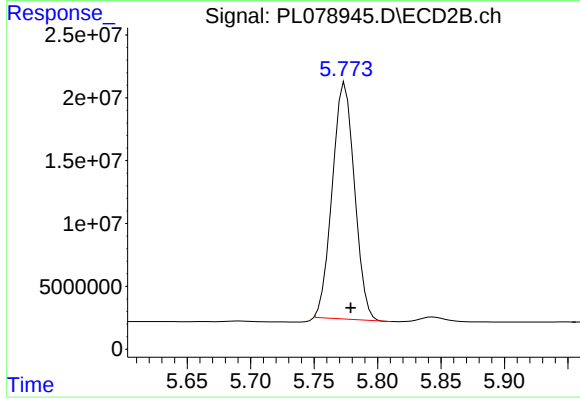
#16 4,4'-DDD

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 8788047
Conc: 4.00 ng/ml



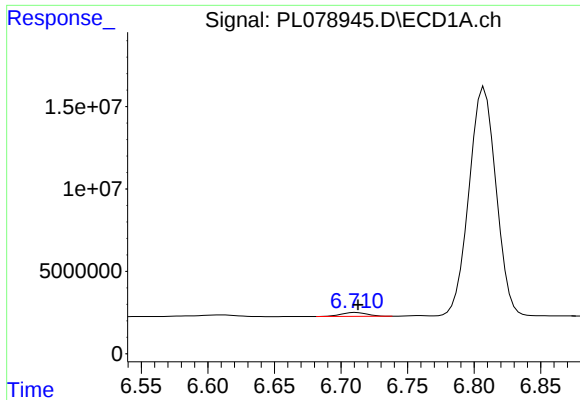
#17 4,4'-DDT

R.T.: 6.808 min
Delta R.T.: -0.002 min
Response: 196237444
Conc: 109.49 ng/ml



#17 4,4'-DDT

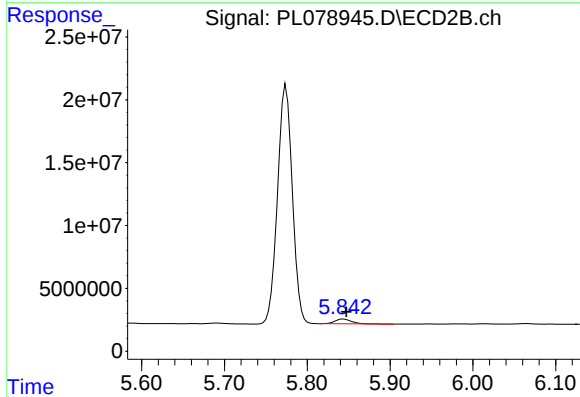
R.T.: 5.774 min
Delta R.T.: -0.005 min
Response: 228651455
Conc: 105.41 ng/ml



#18 Endrin aldehyde

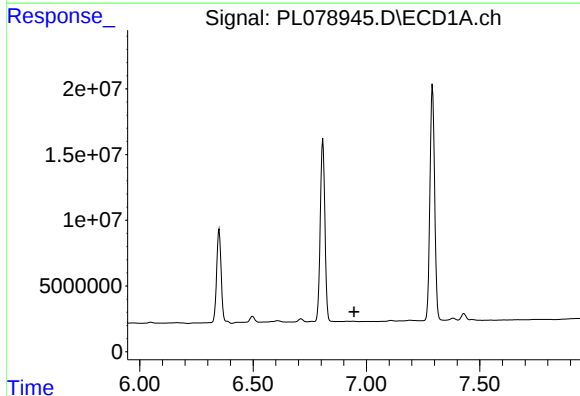
R.T.: 6.711 min
Delta R.T.: -0.001 min
Response: 3199822
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



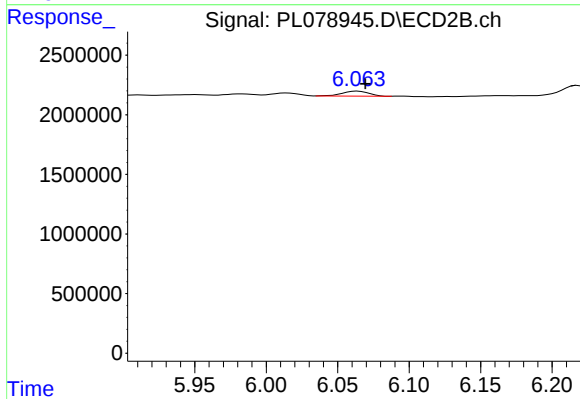
#18 Endrin aldehyde

R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 5008685
Conc: 2.67 ng/ml



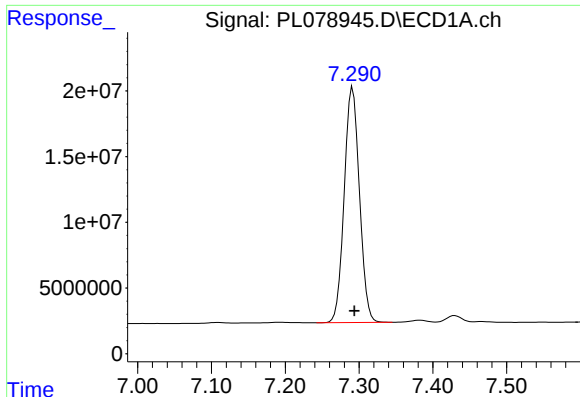
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

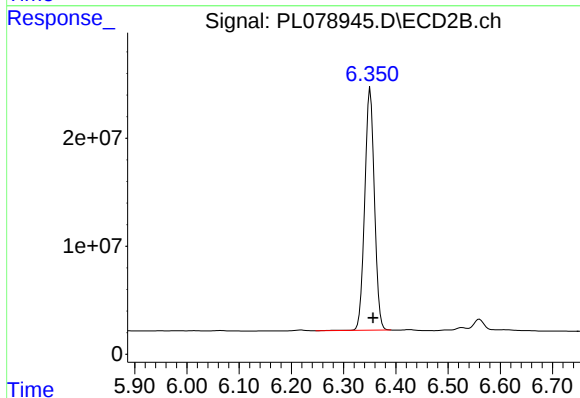
R.T.: 6.064 min
Delta R.T.: -0.005 min
Response: 541073
Conc: 0.23 ng/ml



#20 Methoxychlor

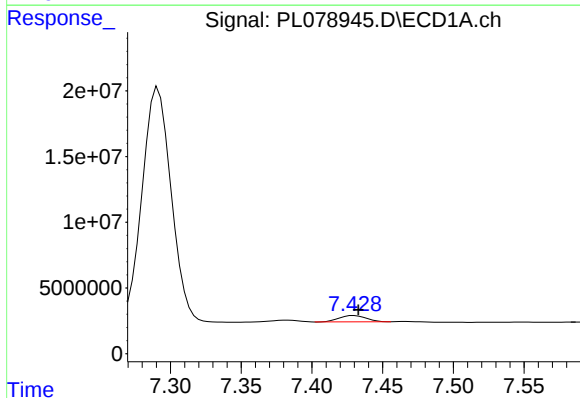
R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 256549221
Conc: 278.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



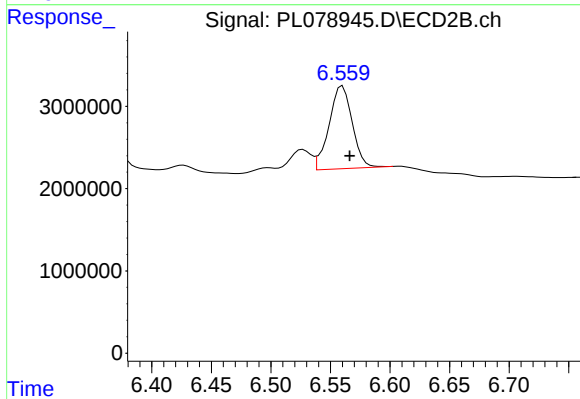
#20 Methoxychlor

R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 289258273
Conc: 254.90 ng/ml



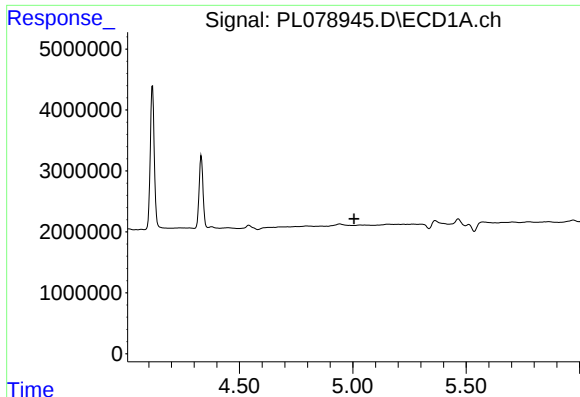
#21 Endrin ketone

R.T.: 7.430 min
Delta R.T.: -0.003 min
Response: 6460947
Conc: 3.43 ng/ml



#21 Endrin ketone

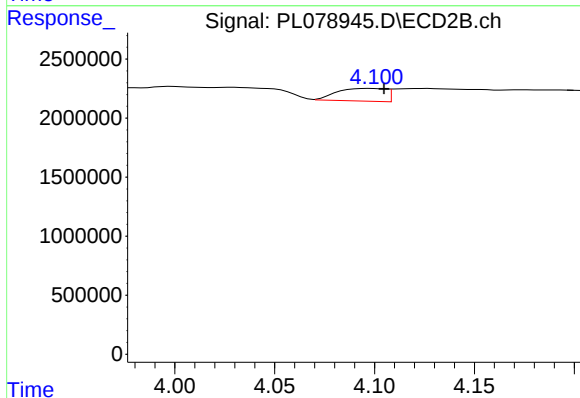
R.T.: 6.560 min
Delta R.T.: -0.006 min
Response: 13690992
Conc: 5.30 ng/ml



#24 Chlordane-2

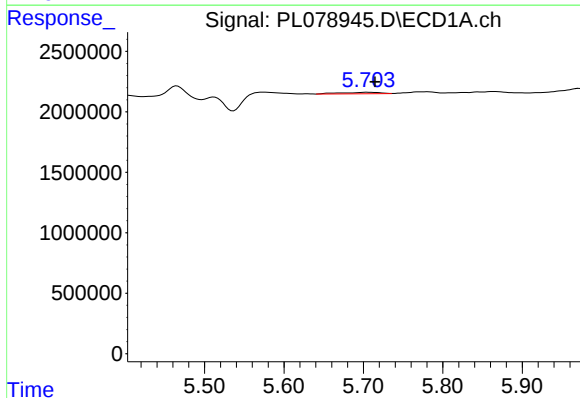
R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



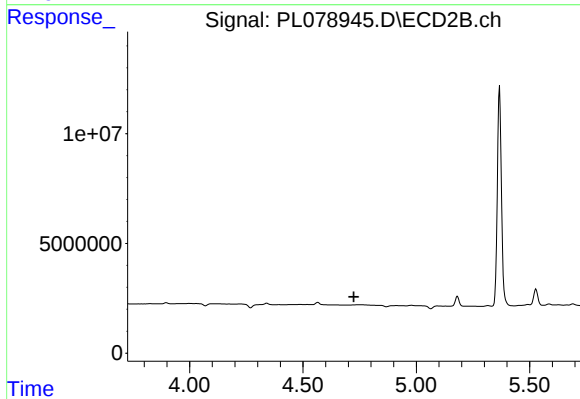
#24 Chlordane-2

R.T.: 4.098 min
Delta R.T.: -0.007 min
Response: 1818182
Conc: 17.08 ng/ml



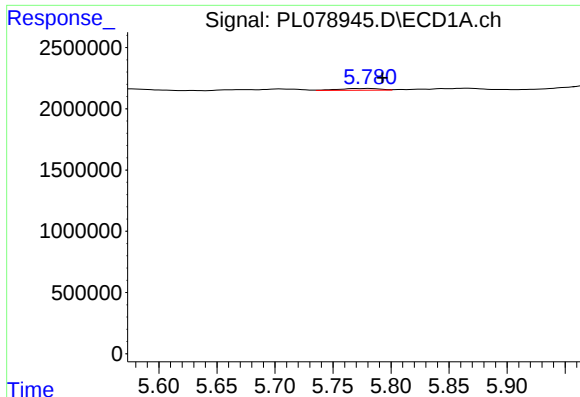
#25 Chlordane-3

R.T.: 5.704 min
Delta R.T.: -0.010 min
Response: 417871
Conc: 1.25 ng/ml



#25 Chlordane-3

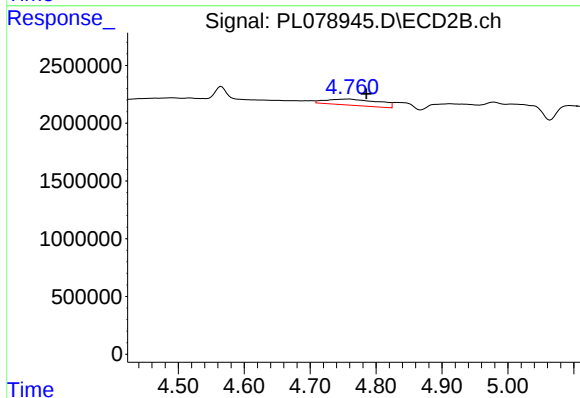
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.



#26 Chlordane-4

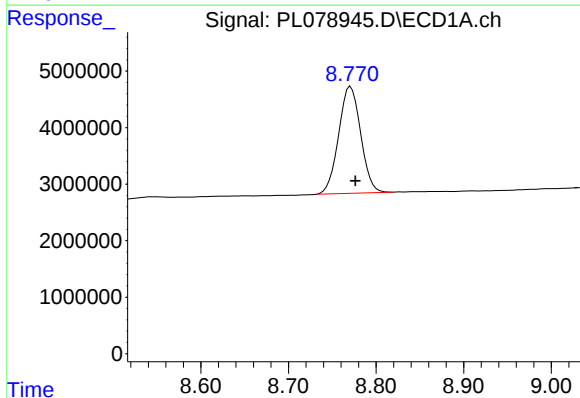
R.T.: 5.781 min
Delta R.T.: -0.012 min
Response: 340251
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



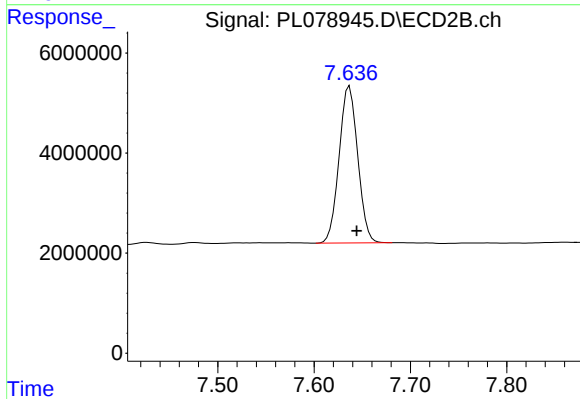
#26 Chlordane-4

R.T.: 4.759 min
Delta R.T.: -0.026 min
Response: 2956271
Conc: 9.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.006 min
Response: 33067509
Conc: 21.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 42079621
Conc: 22.22 ng/ml