

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
 Data File : PL078972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 18:05
 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 21:17:31 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...	3.320	2.568	41830618	54372027	21.935	21.296
28)	SA Decachlor...	8.767	7.633	28526594	36353158	18.963	19.193
Target Compounds							
2)	A alpha-BHC	3.780	3.054	28433244	40017308	9.902	10.133
3)	MA gamma-BHC...	4.113	3.374	28304785	37571632	10.594	10.453
5)	MB Aldrin	0.000	3.998f	0	2700136	N.D.	0.771 #
6)	B beta-BHC	4.328	3.675	13648928	17217959	11.848	12.000
8)	B Heptachlo...	5.459	0.000	1758463	0	0.828	N.D. #
9)	A Endosulfan I	5.854	0.000	351490	0	0.165	N.D. #
10)	B gamma-Chl...	5.694f	4.732	666144	5715549	0.295	1.865 #
11)	B alpha-Chl...	5.780	0.000	1172727	0	0.507	N.D. #
12)	B 4,4'-DDE	5.968	4.974	553814	190351	0.277	0.070 #
13)	MA Dieldrin	0.000	5.092	0	745641	N.D.	0.252 #
14)	MA Endrin	6.347	5.364	78364807	118.3E6	41.292	45.422
15)	B Endosulfa...	6.605f	5.688f	267093	657911	0.142	0.289 #
16)	A 4,4'-DDD	6.494	5.524	10459458	15309437	6.274	6.970
17)	MA 4,4'-DDT	6.804	5.771	144.1E6	174.7E6	80.396	80.535
18)	B Endrin al...	6.707	5.840	3302196	5108779	2.269	2.722
20)	A Methoxychlor	7.288	6.347	193.0E6	246.7E6	209.570	217.364
21)	B Endrin ke...	7.426	6.556	6799495	12847283	3.614	4.970 #
24)	Chlordane-2	0.000	4.099	0	2419413	N.D.	22.733 #
25)	Chlordane-3	5.694f	4.732	666144	5715549	1.994	18.753 #
26)	Chlordane-4	5.780	0.000	1172727	0	2.857	N.D. #
27)	Chlordane-5	0.000	5.448	0	87545	N.D.	1.073 #

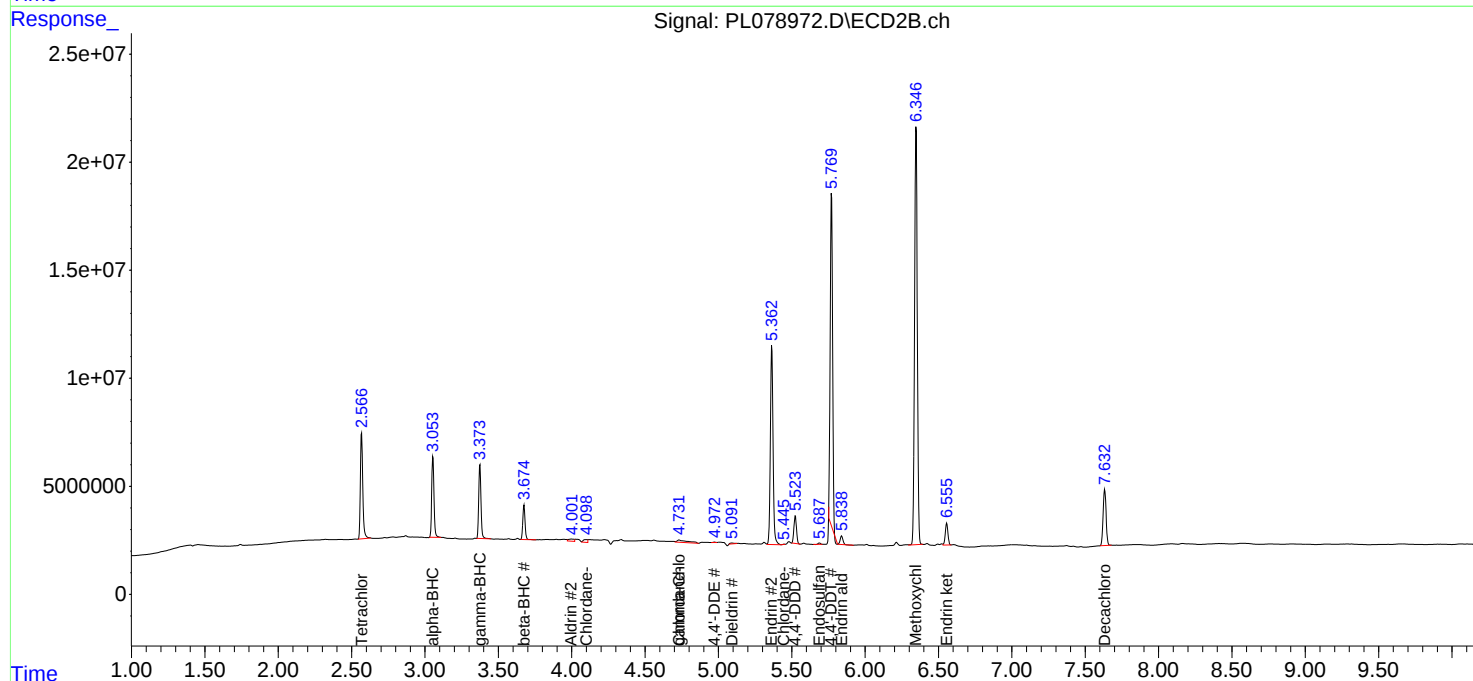
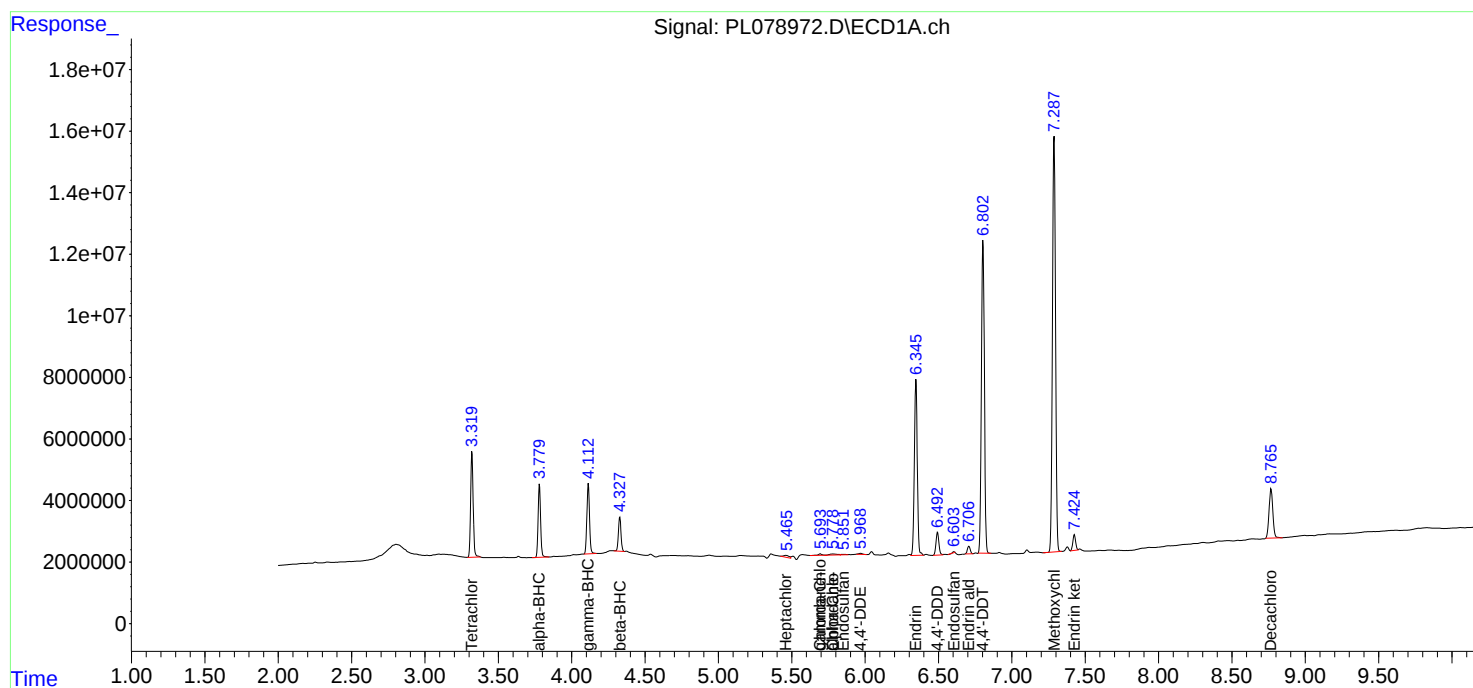
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

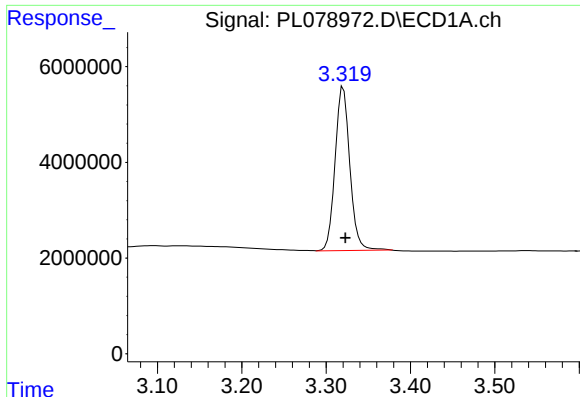
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
Data File : PL078972.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2022 18:05
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 21:17:31 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

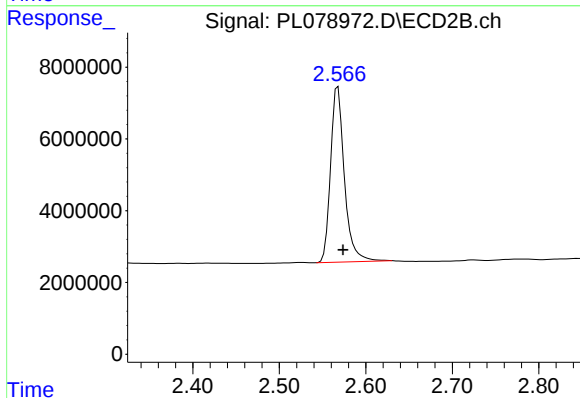




#1 Tetrachloro-m-xylene

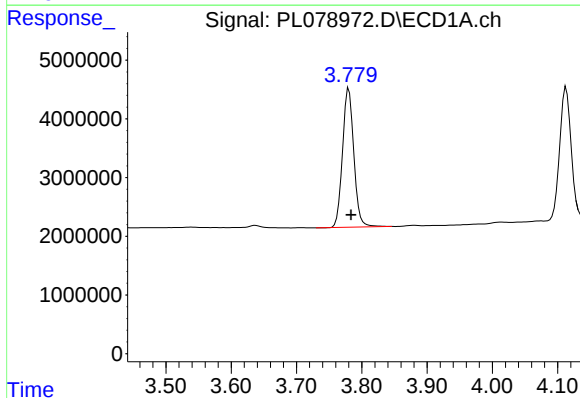
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 41830618
Conc: 21.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



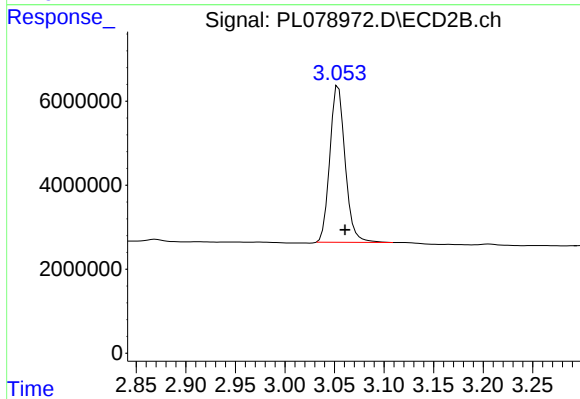
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 54372027
Conc: 21.30 ng/ml



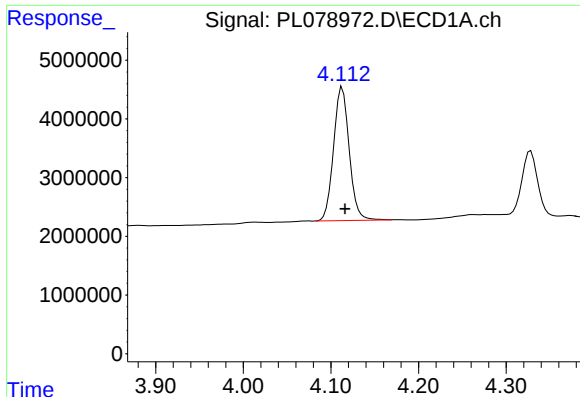
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: -0.004 min
Response: 28433244
Conc: 9.90 ng/ml



#2 alpha-BHC

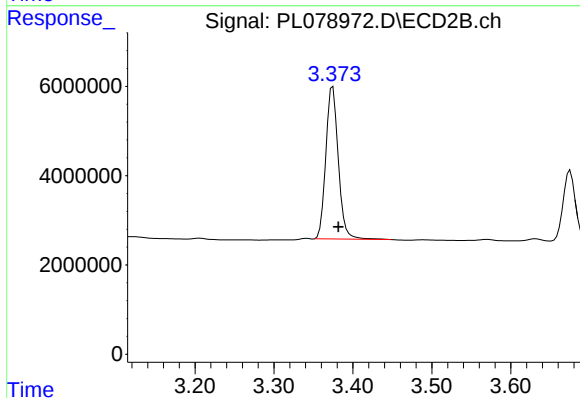
R.T.: 3.054 min
Delta R.T.: -0.007 min
Response: 40017308
Conc: 10.13 ng/ml



#3 gamma-BHC (Lindane)

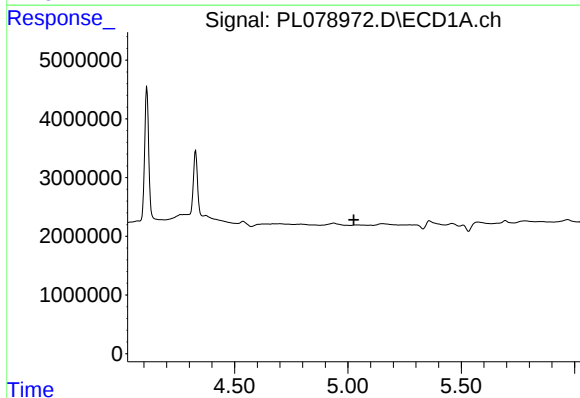
R.T.: 4.113 min
Delta R.T.: -0.003 min
Response: 28304785
Conc: 10.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



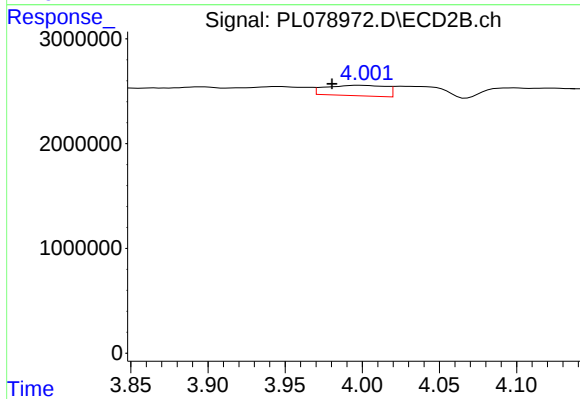
#3 gamma-BHC (Lindane)

R.T.: 3.374 min
Delta R.T.: -0.007 min
Response: 37571632
Conc: 10.45 ng/ml



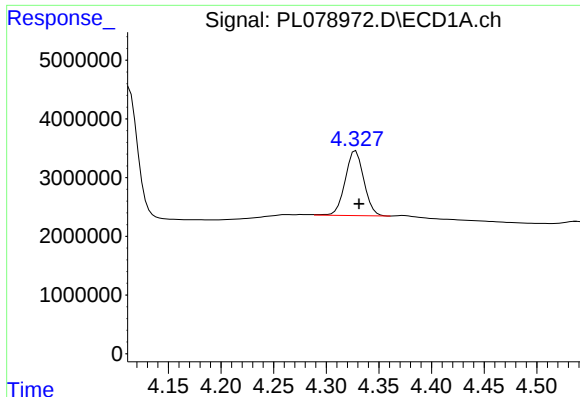
#5 Aldrin

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



#5 Aldrin

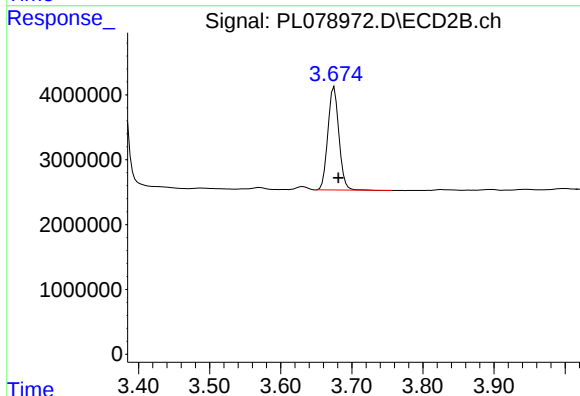
R.T.: 3.998 min
Delta R.T.: 0.017 min
Response: 2700136
Conc: 0.77 ng/ml



#6 beta-BHC

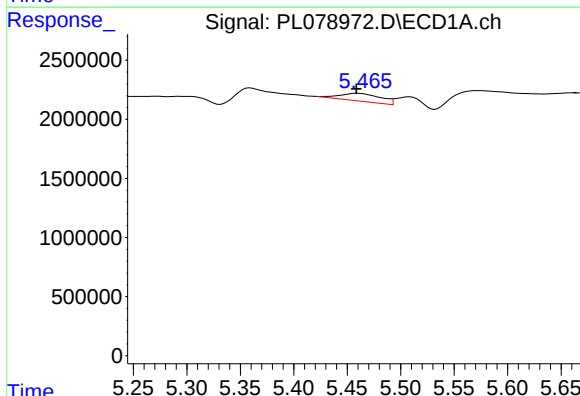
R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 13648928
Conc: 11.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



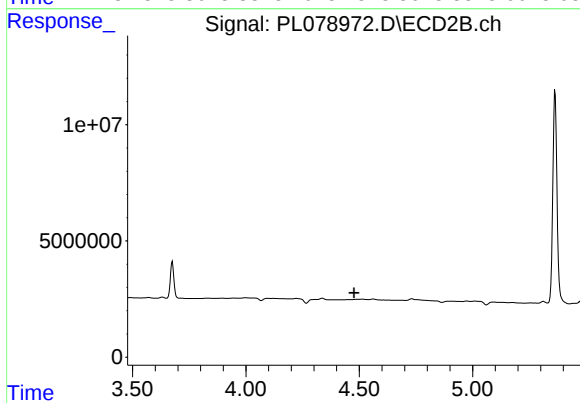
#6 beta-BHC

R.T.: 3.675 min
Delta R.T.: -0.006 min
Response: 17217959
Conc: 12.00 ng/ml



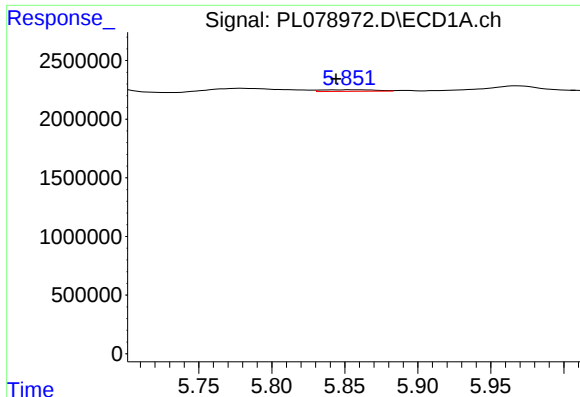
#8 Heptachlor epoxide

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 1758463
Conc: 0.83 ng/ml



#8 Heptachlor epoxide

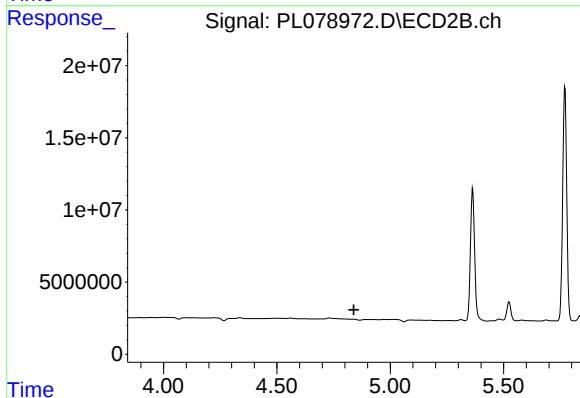
R.T.: 0.000 min
Exp R.T. : 4.477 min
Response: 0
Conc: N.D.



#9 Endosulfan I

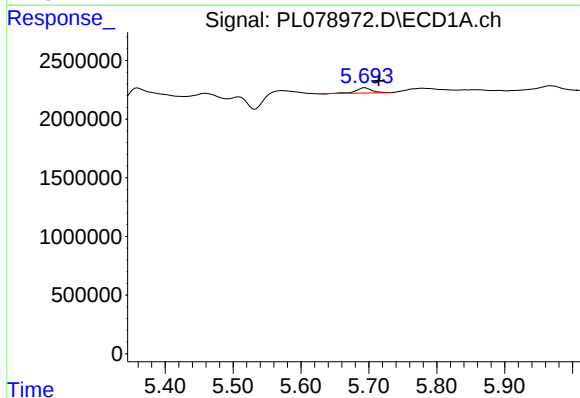
R.T.: 5.854 min
Delta R.T.: 0.010 min
Response: 351490
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



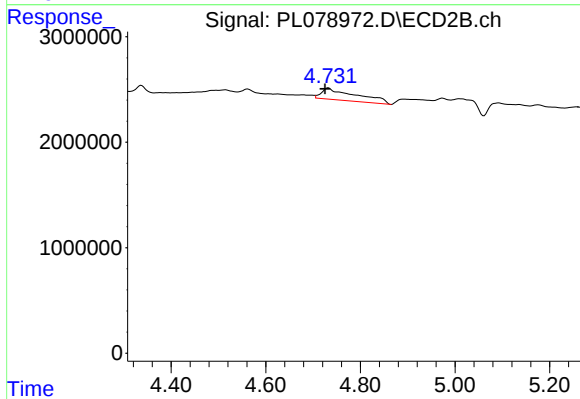
#9 Endosulfan I

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



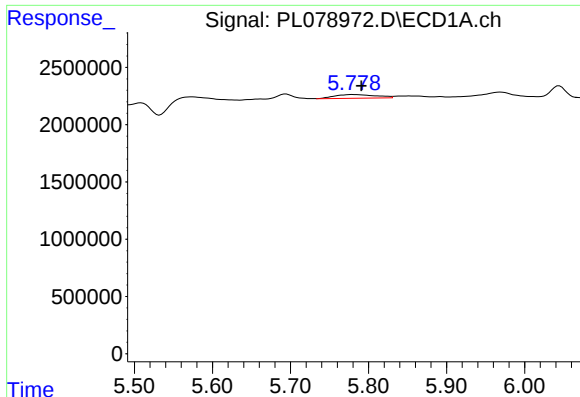
#10 gamma-Chlordane

R.T.: 5.694 min
Delta R.T.: -0.020 min
Response: 666144
Conc: 0.30 ng/ml



#10 gamma-Chlordane

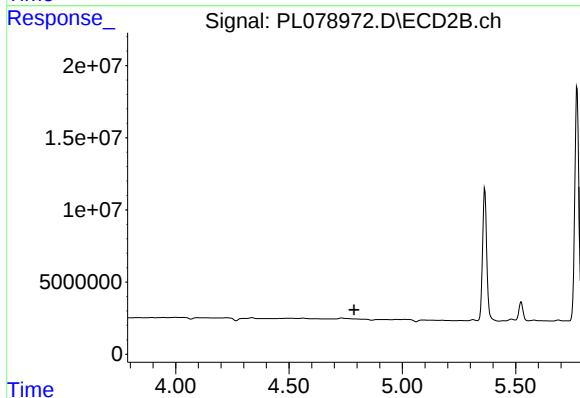
R.T.: 4.732 min
Delta R.T.: 0.007 min
Response: 5715549
Conc: 1.87 ng/ml



#11 alpha-Chlordane

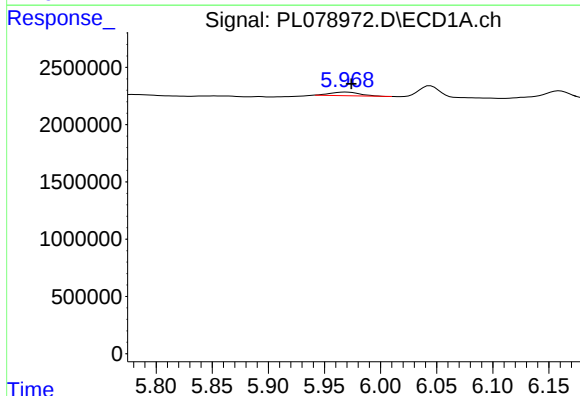
R.T.: 5.780 min
Delta R.T.: -0.011 min
Response: 1172727
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



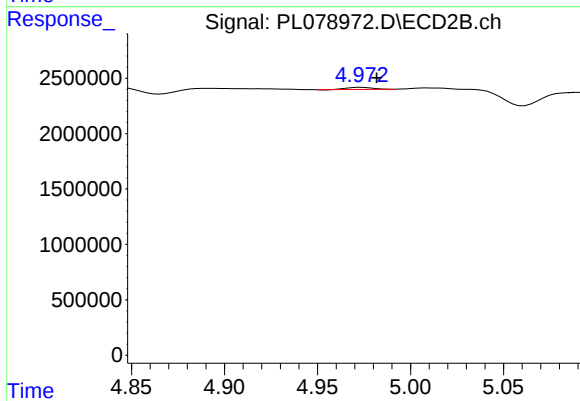
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



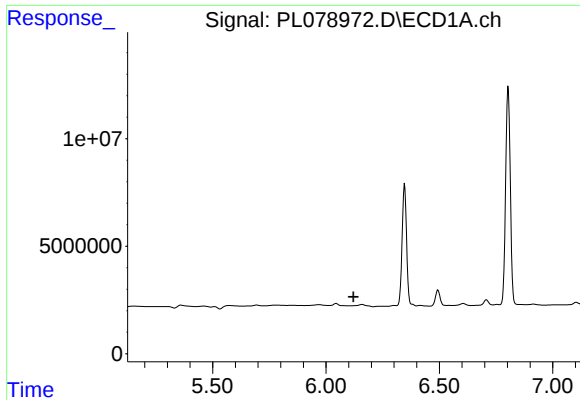
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: -0.006 min
Response: 553814
Conc: 0.28 ng/ml



#12 4,4'-DDE

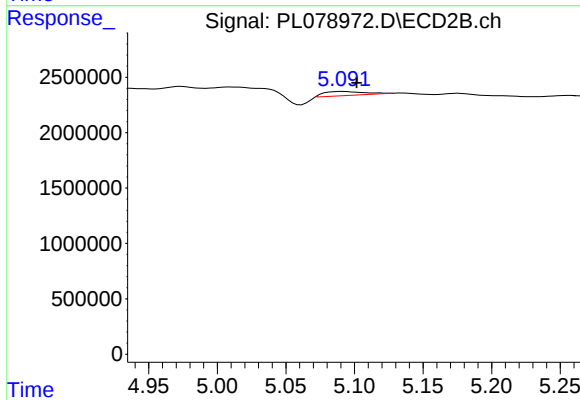
R.T.: 4.974 min
Delta R.T.: -0.008 min
Response: 190351
Conc: 0.07 ng/ml



#13 Dieldrin

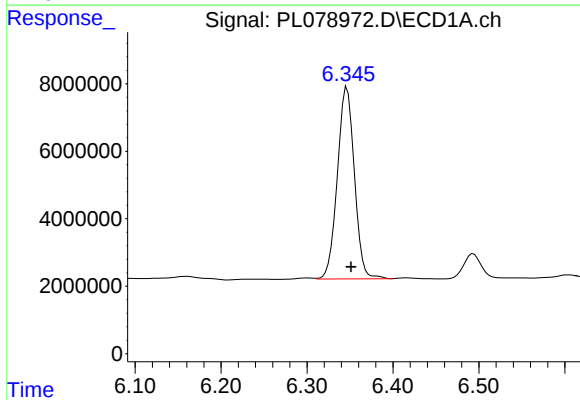
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



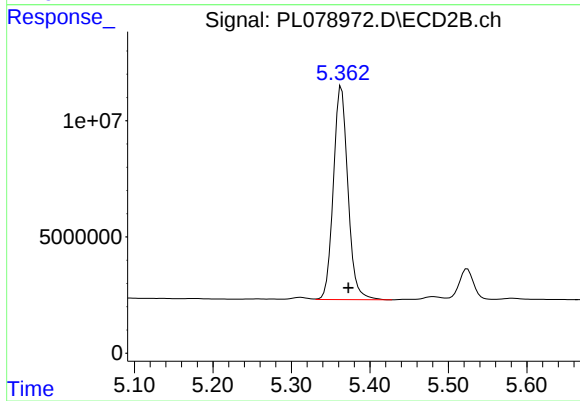
#13 Dieldrin

R.T.: 5.092 min
Delta R.T.: -0.010 min
Response: 745641
Conc: 0.25 ng/ml



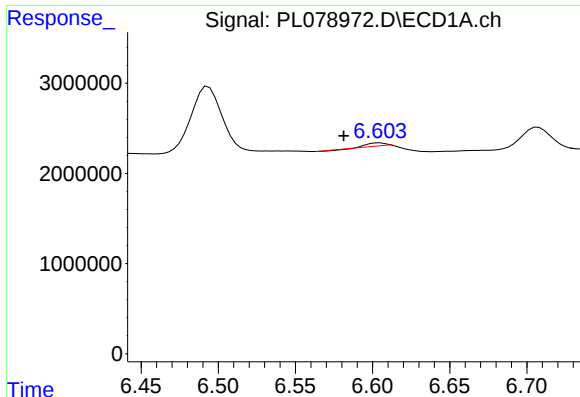
#14 Endrin

R.T.: 6.347 min
Delta R.T.: -0.005 min
Response: 78364807
Conc: 41.29 ng/ml



#14 Endrin

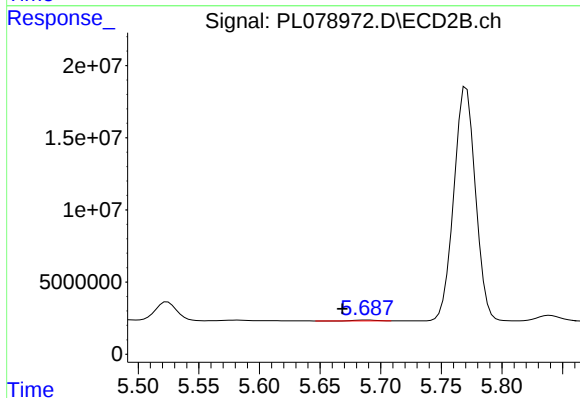
R.T.: 5.364 min
Delta R.T.: -0.009 min
Response: 118335498
Conc: 45.42 ng/ml



#15 Endosulfan II

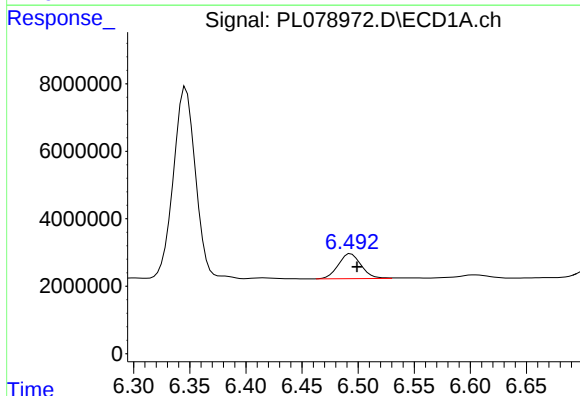
R.T.: 6.605 min
Delta R.T.: 0.023 min
Response: 267093
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



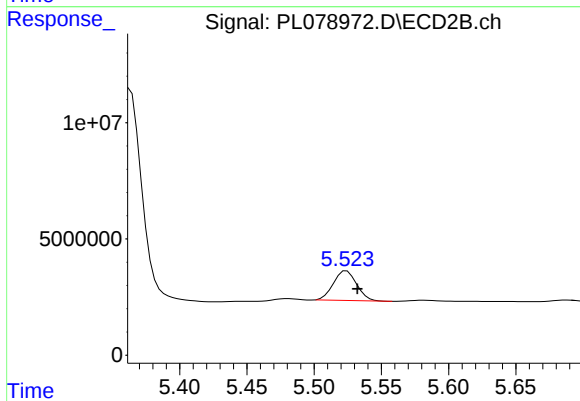
#15 Endosulfan II

R.T.: 5.688 min
Delta R.T.: 0.019 min
Response: 657911
Conc: 0.29 ng/ml



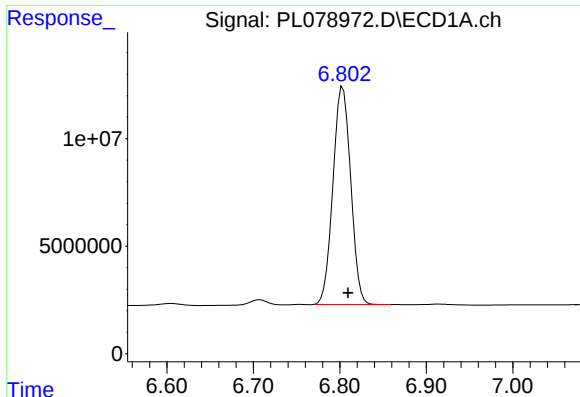
#16 4,4'-DDD

R.T.: 6.494 min
Delta R.T.: -0.005 min
Response: 10459458
Conc: 6.27 ng/ml



#16 4,4'-DDD

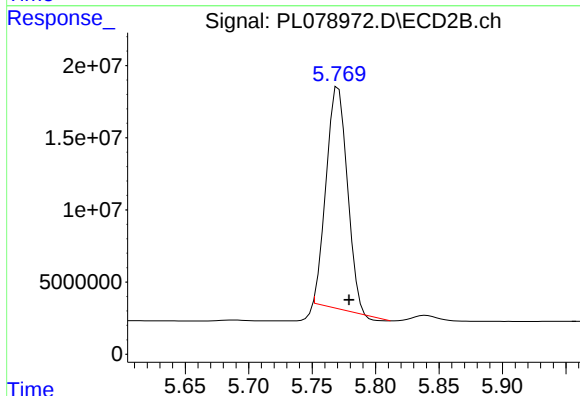
R.T.: 5.524 min
Delta R.T.: -0.008 min
Response: 15309437
Conc: 6.97 ng/ml



#17 4,4'-DDT

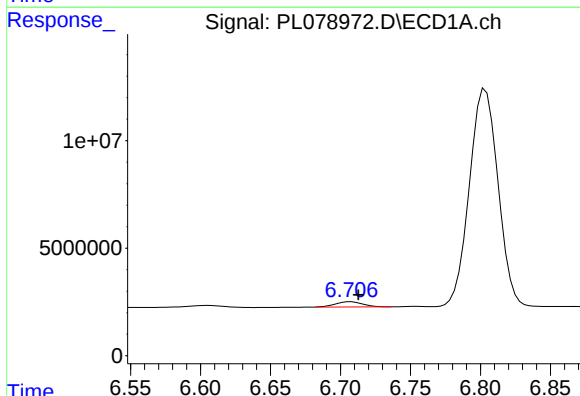
R.T.: 6.804 min
Delta R.T.: -0.006 min
Response: 144094943
Conc: 80.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



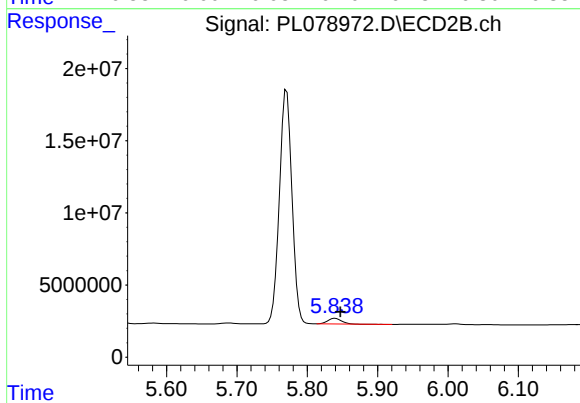
#17 4,4'-DDT

R.T.: 5.771 min
Delta R.T.: -0.008 min
Response: 174690083
Conc: 80.53 ng/ml



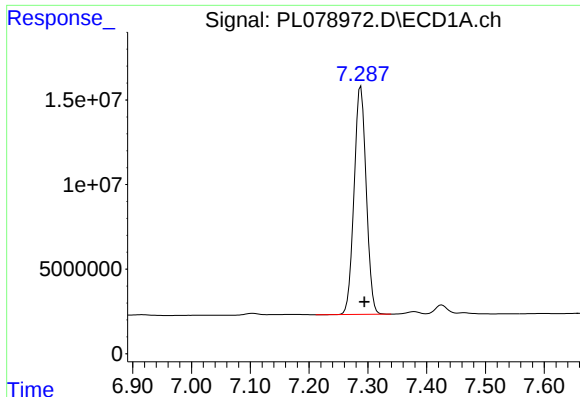
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: -0.006 min
Response: 3302196
Conc: 2.27 ng/ml



#18 Endrin aldehyde

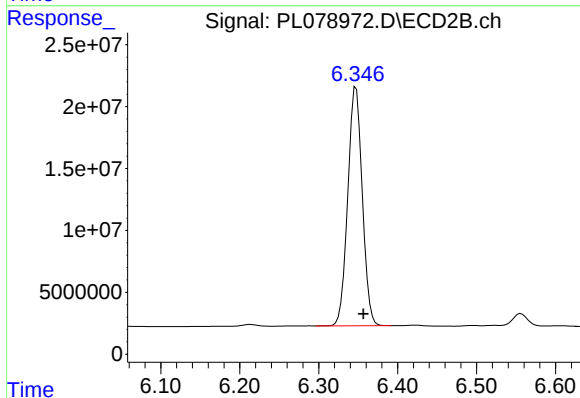
R.T.: 5.840 min
Delta R.T.: -0.008 min
Response: 5108779
Conc: 2.72 ng/ml



#20 Methoxychlor

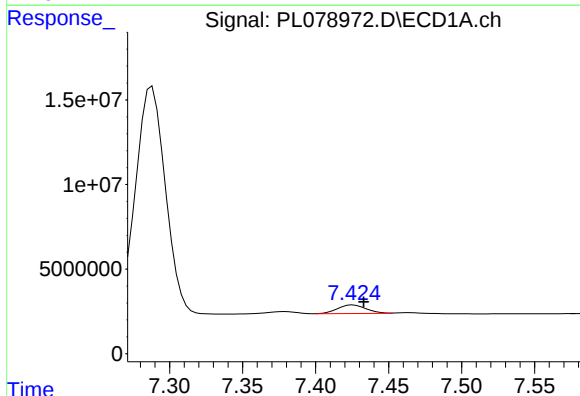
R.T.: 7.288 min
Delta R.T.: -0.006 min
Response: 192990125
Conc: 209.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



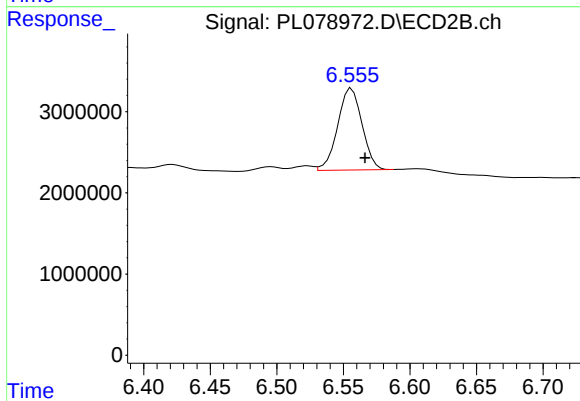
#20 Methoxychlor

R.T.: 6.347 min
Delta R.T.: -0.009 min
Response: 246664515
Conc: 217.36 ng/ml



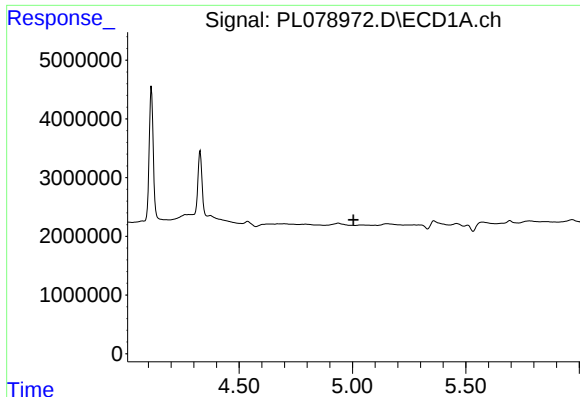
#21 Endrin ketone

R.T.: 7.426 min
Delta R.T.: -0.007 min
Response: 6799495
Conc: 3.61 ng/ml



#21 Endrin ketone

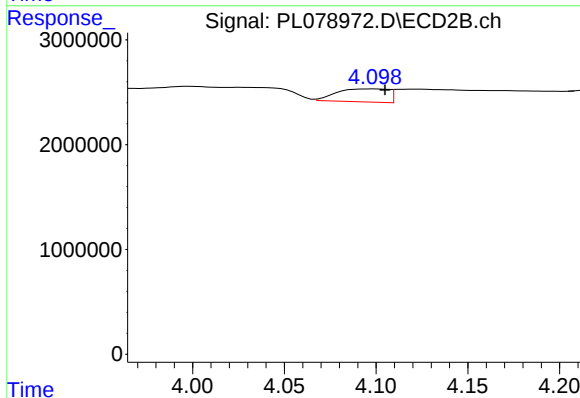
R.T.: 6.556 min
Delta R.T.: -0.010 min
Response: 12847283
Conc: 4.97 ng/ml



#24 Chlordane-2

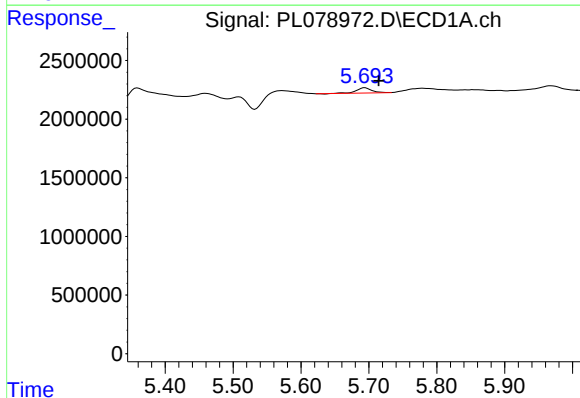
R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



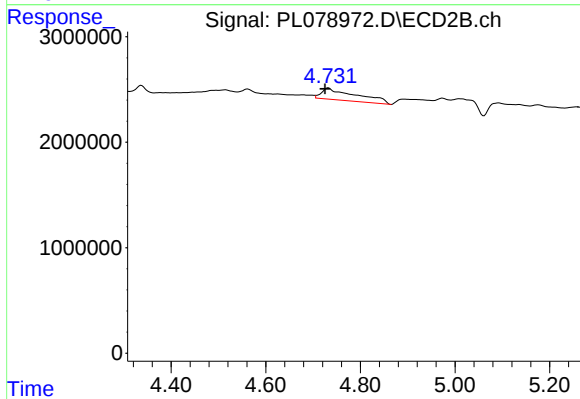
#24 Chlordane-2

R.T.: 4.099 min
Delta R.T.: -0.006 min
Response: 2419413
Conc: 22.73 ng/ml



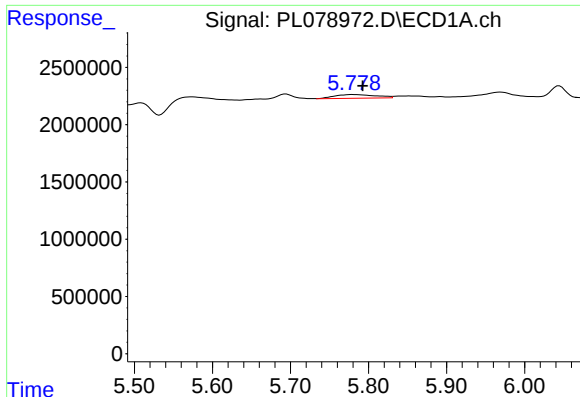
#25 Chlordane-3

R.T.: 5.694 min
Delta R.T.: -0.020 min
Response: 666144
Conc: 1.99 ng/ml



#25 Chlordane-3

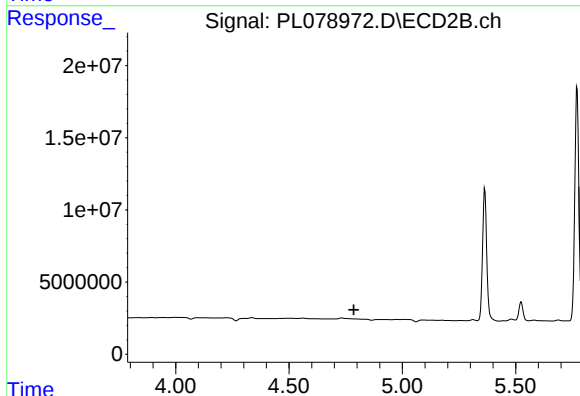
R.T.: 4.732 min
Delta R.T.: 0.007 min
Response: 5715549
Conc: 18.75 ng/ml



#26 Chlordane-4

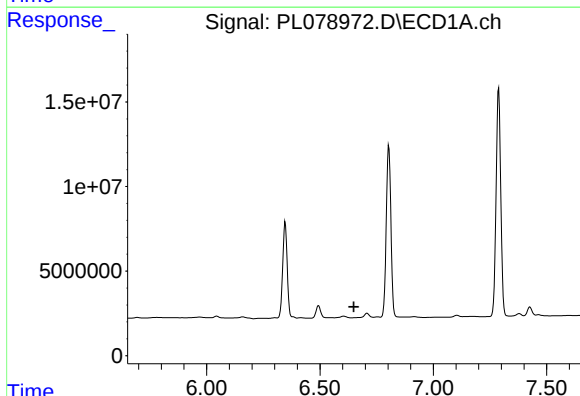
R.T.: 5.780 min
Delta R.T.: -0.012 min
Response: 1172727
Conc: 2.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



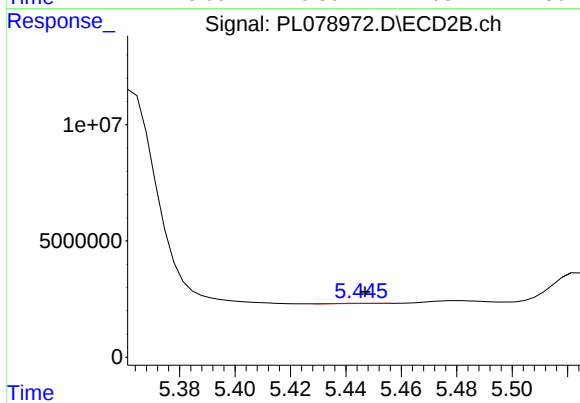
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.785 min
Response: 0
Conc: N.D.



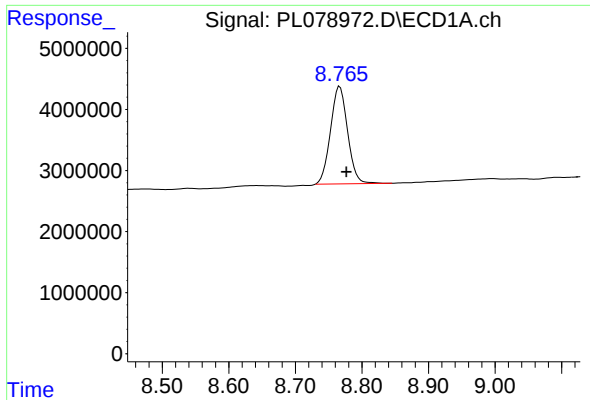
#27 Chlordane-5

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



#27 Chlordane-5

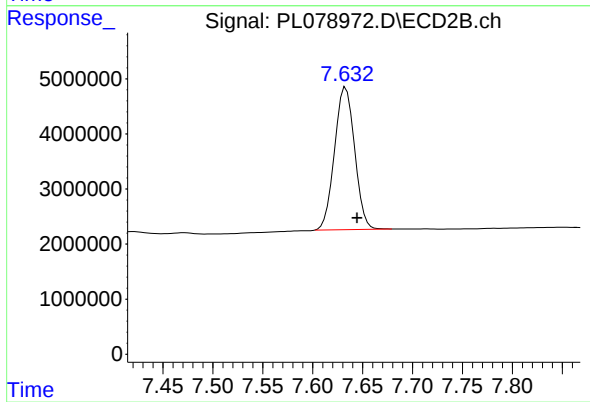
R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 87545
Conc: 1.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: -0.010 min
Response: 28526594
Conc: 18.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: -0.011 min
Response: 36353158
Conc: 19.19 ng/ml