

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
 Data File : PL078873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2022 19:06
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 02:13:17 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...	3.321	2.568	38891816	53652617	20.394	21.014
28)	SA Decachlor...	8.770	7.635	43698736	38113572	29.048	20.122 #
Target Compounds							
2)	A alpha-BHC	3.782	3.054	25080931	39866362	8.735	10.095
3)	MA gamma-BHC...	4.114	3.375	25075041	36952718	9.385	10.281
5)	MB Aldrin	0.000	3.996f	0	1374458	N.D.	0.393 #
6)	B beta-BHC	4.329	3.675	11738821	17008625	10.190	11.854
8)	B Heptachlo...	5.466	4.483	652307	95908	0.307	0.032 #
9)	A Endosulfan I	5.869f	0.000	199656	0	0.094	N.D. #
10)	B gamma-Chl...	0.000	4.733	0	699210	N.D.	0.228 #
11)	B alpha-Chl...	5.781	0.000	165287	0	0.071	N.D. #
12)	B 4,4'-DDE	5.973	4.975	313628	503648	0.157	0.185
13)	MA Dieldrin	0.000	5.090	0	113439	N.D.	0.038 #
14)	MA Endrin	6.348	5.365	80398659	121.0E6	42.364	46.448
15)	B Endosulfa...	0.000	5.689f	0	1141745	N.D.	0.502 #
16)	A 4,4'-DDD	6.496	5.526	8852162	14495371	5.310	6.600
17)	MA 4,4'-DDT	6.806	5.772	154.6E6	202.2E6	86.284	93.208
18)	B Endrin al...	6.710	5.840	2868342	5406846	1.971	2.881 #
19)	B Endosulfa...	6.920f	6.058	138050	374952	0.075	0.158 #
20)	A Methoxychlor	7.290	6.349	201.2E6	268.4E6	218.474	236.536
21)	B Endrin ke...	7.428	6.558	6776860	14247499	3.602	5.512 #
22)	Mirex	0.000	6.767f	0	162441	N.D.	0.083 #
24)	Chlordane-2	0.000	4.110	0	6322835	N.D.	59.410 #
25)	Chlordane-3	0.000	4.733	0	699210	N.D.	2.294 #
26)	Chlordane-4	5.781	0.000	165287	0	0.403	N.D. #
27)	Chlordane-5	0.000	5.449	0	131428	N.D.	1.612 #

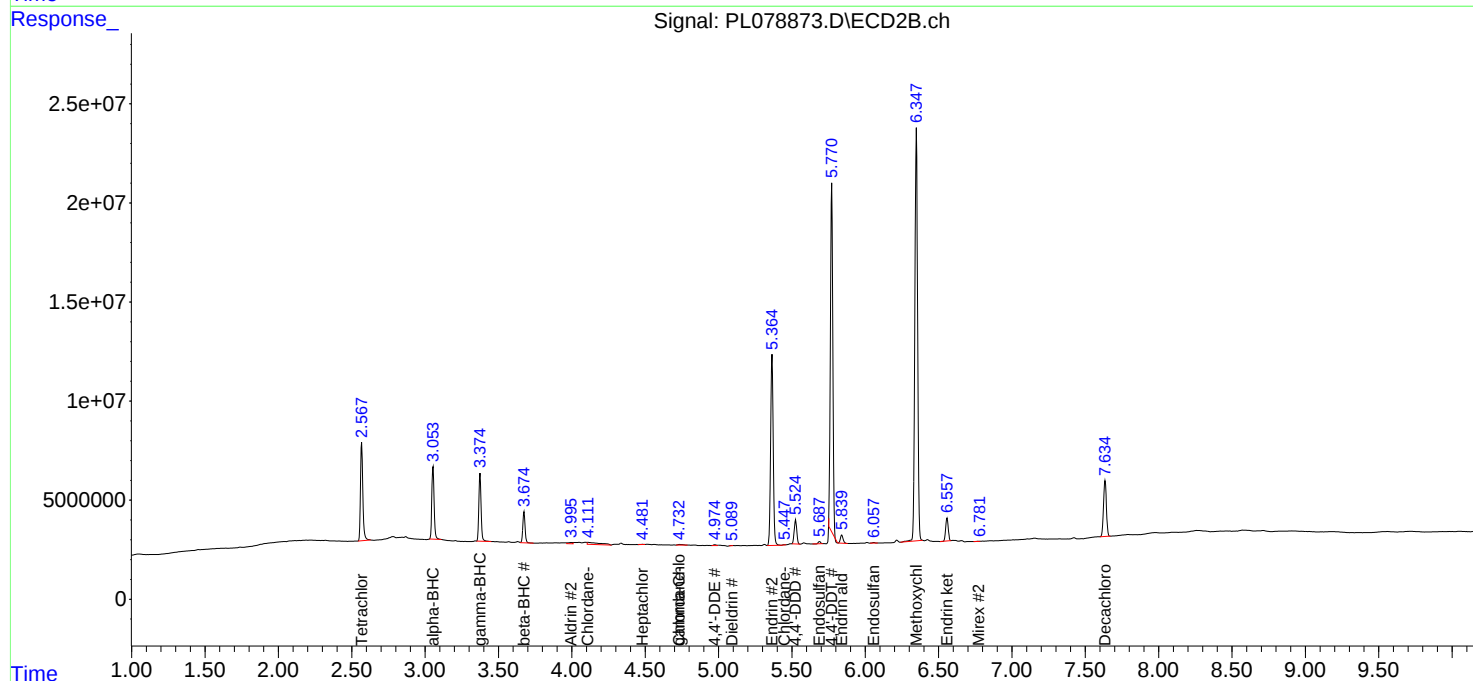
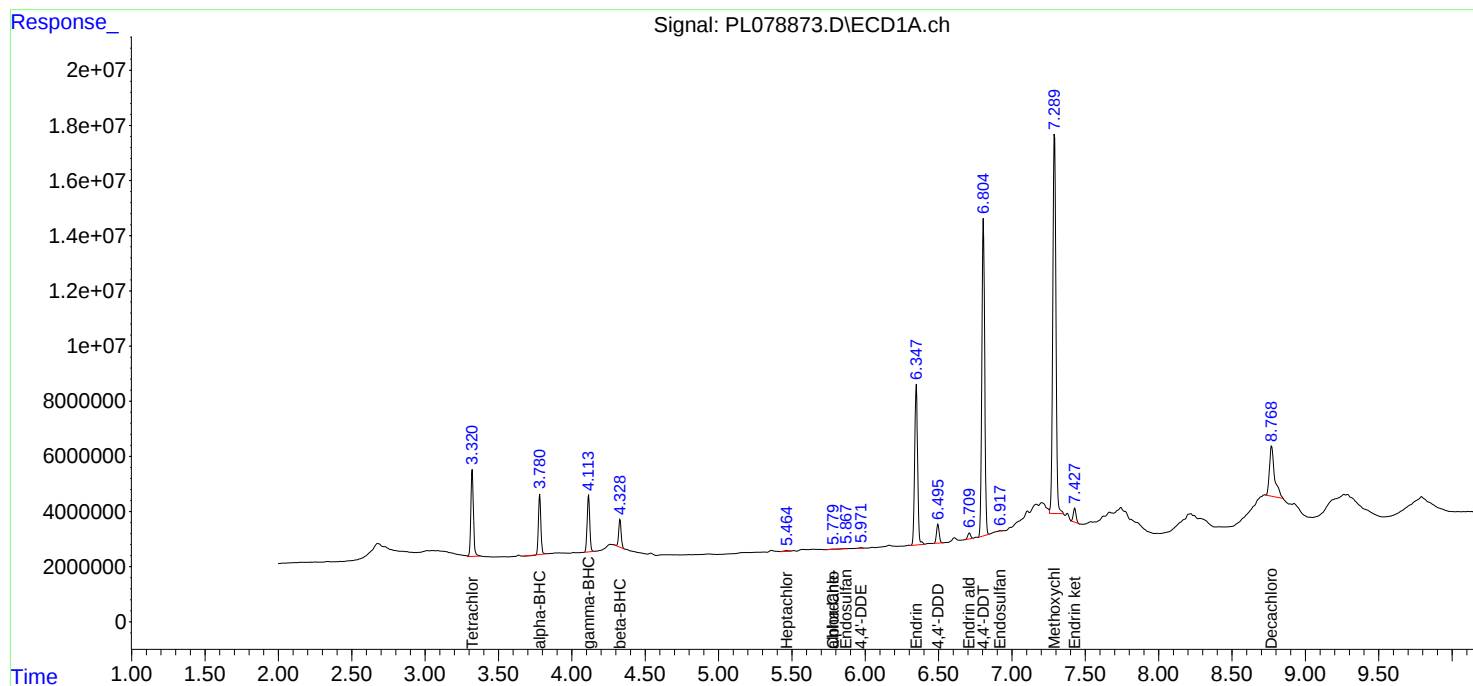
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

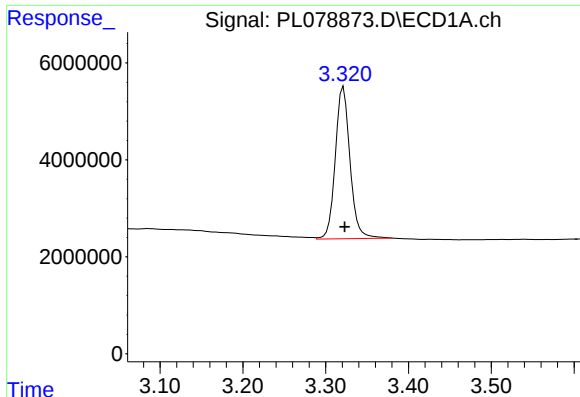
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
Data File : PL078873.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2022 19:06
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 02:13:17 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

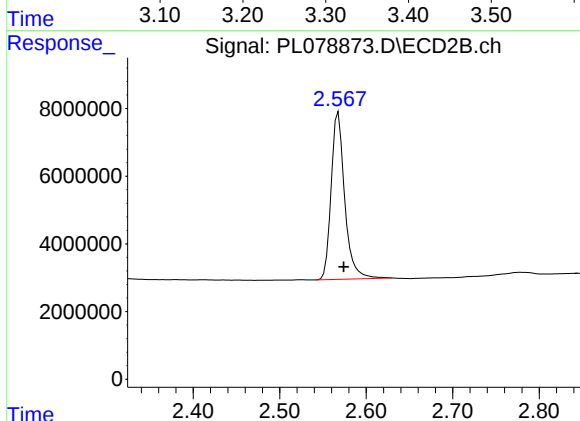




#1 Tetrachloro-m-xylene

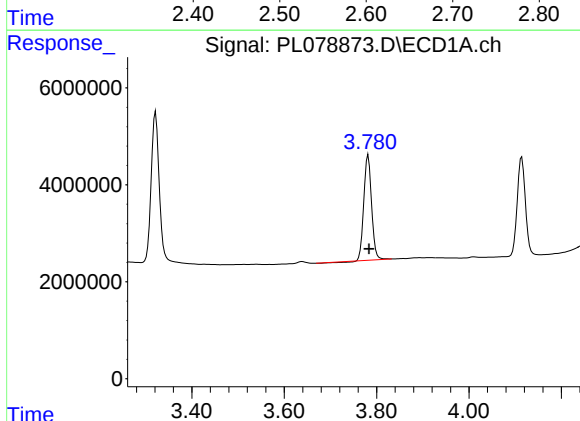
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 38891816
Conc: 20.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



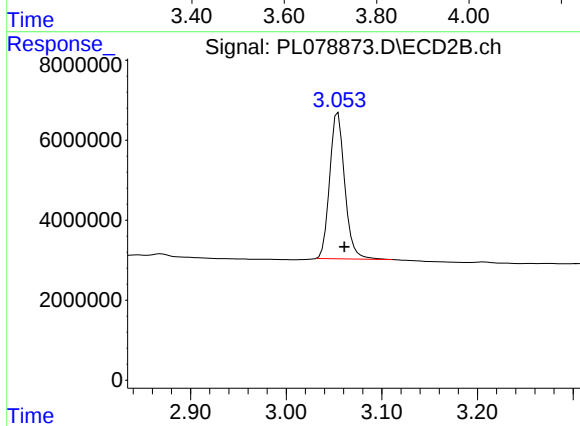
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 53652617
Conc: 21.01 ng/ml



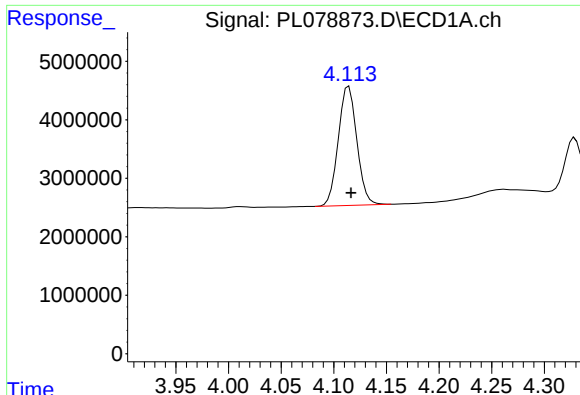
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 25080931
Conc: 8.73 ng/ml



#2 alpha-BHC

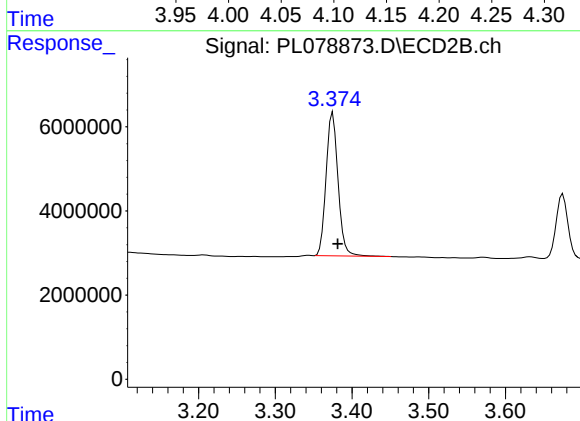
R.T.: 3.054 min
Delta R.T.: -0.006 min
Response: 39866362
Conc: 10.10 ng/ml



#3 gamma-BHC (Lindane)

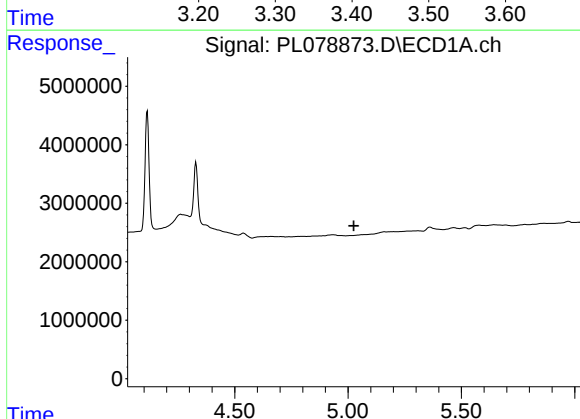
R.T.: 4.114 min
Delta R.T.: -0.002 min
Response: 25075041
Conc: 9.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



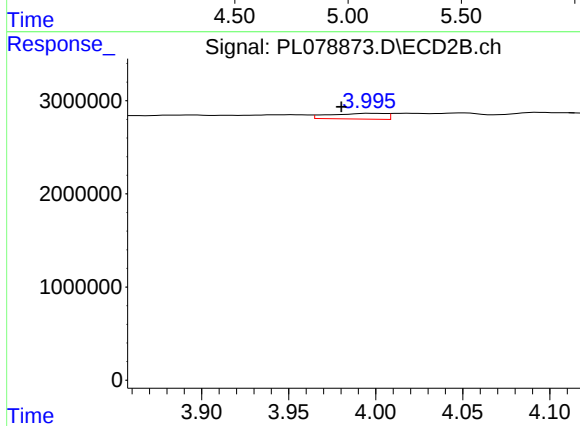
#3 gamma-BHC (Lindane)

R.T.: 3.375 min
Delta R.T.: -0.007 min
Response: 36952718
Conc: 10.28 ng/ml



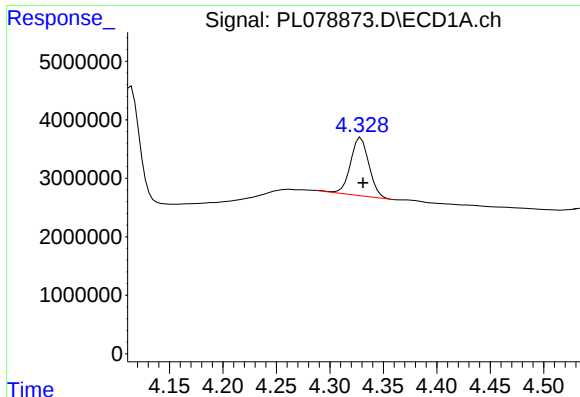
#5 Aldrin

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



#5 Aldrin

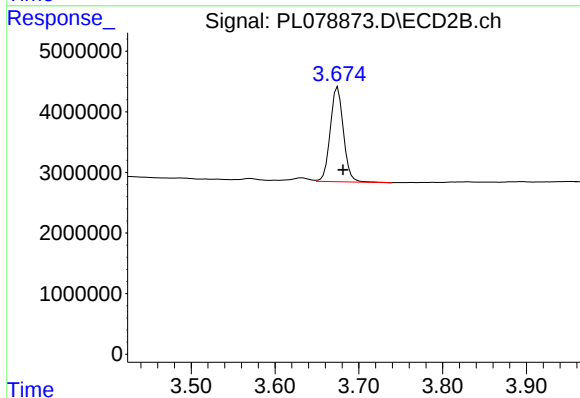
R.T.: 3.996 min
Delta R.T.: 0.016 min
Response: 1374458
Conc: 0.39 ng/ml



#6 beta-BHC

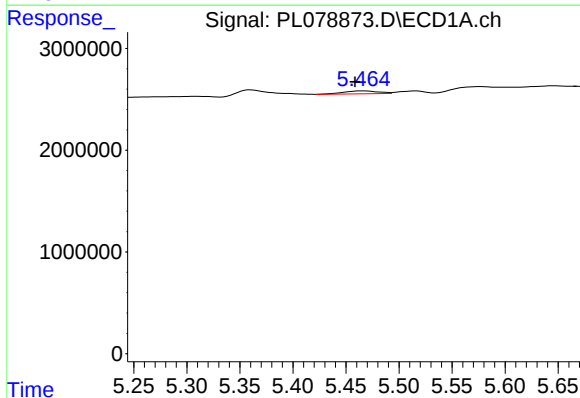
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 11738821
Conc: 10.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



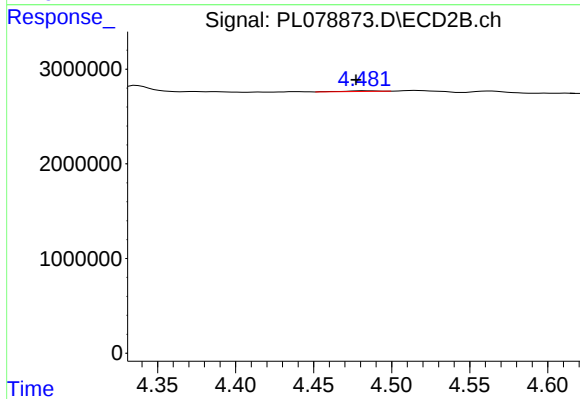
#6 beta-BHC

R.T.: 3.675 min
Delta R.T.: -0.006 min
Response: 17008625
Conc: 11.85 ng/ml



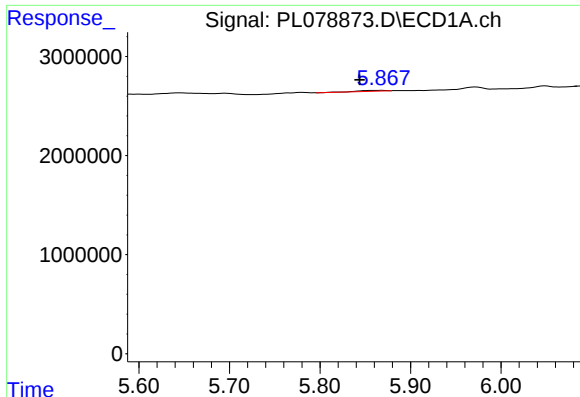
#8 Heptachlor epoxide

R.T.: 5.466 min
Delta R.T.: 0.007 min
Response: 652307
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

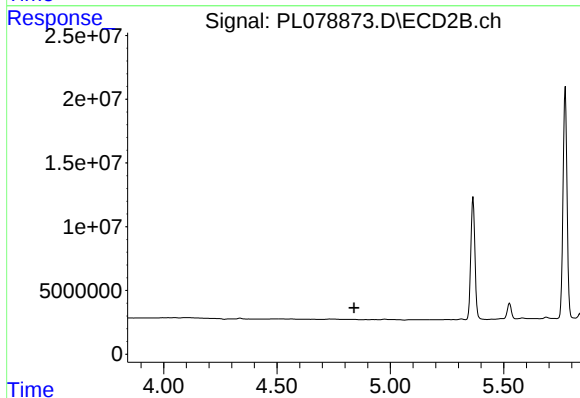
R.T.: 4.483 min
Delta R.T.: 0.005 min
Response: 95908
Conc: 0.03 ng/ml



#9 Endosulfan I

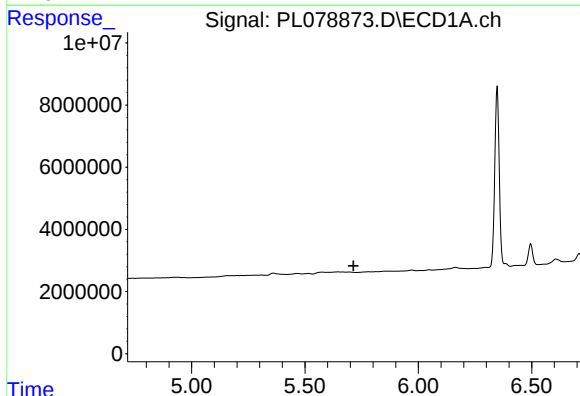
R.T.: 5.869 min
Delta R.T.: 0.025 min
Response: 199656
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



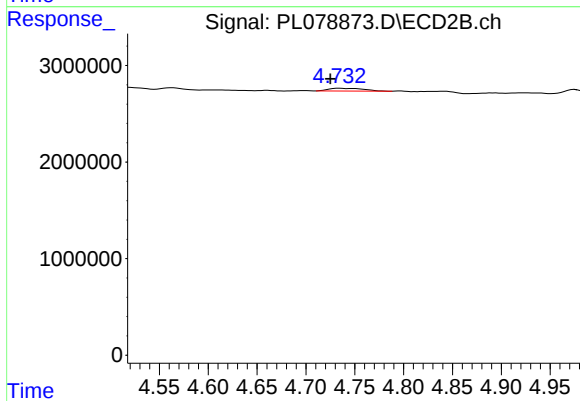
#9 Endosulfan I

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



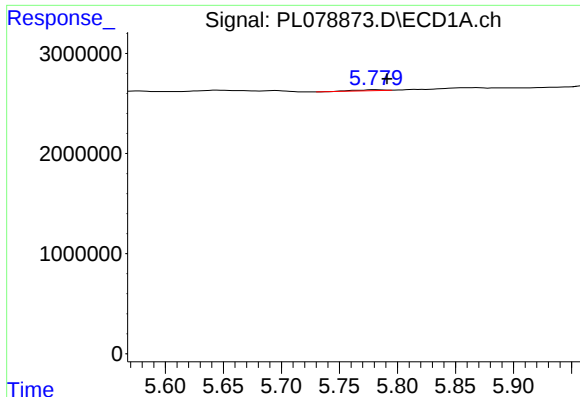
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

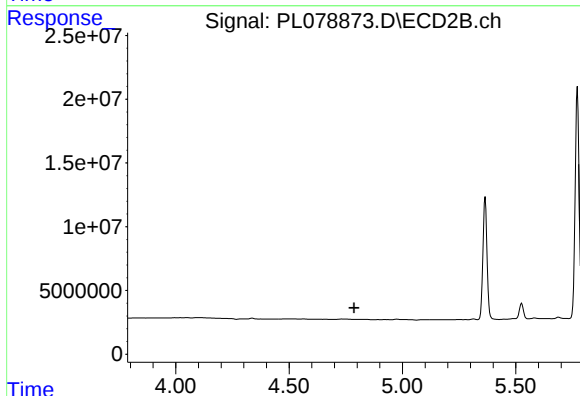
R.T.: 4.733 min
Delta R.T.: 0.008 min
Response: 699210
Conc: 0.23 ng/ml



#11 alpha-Chlordane

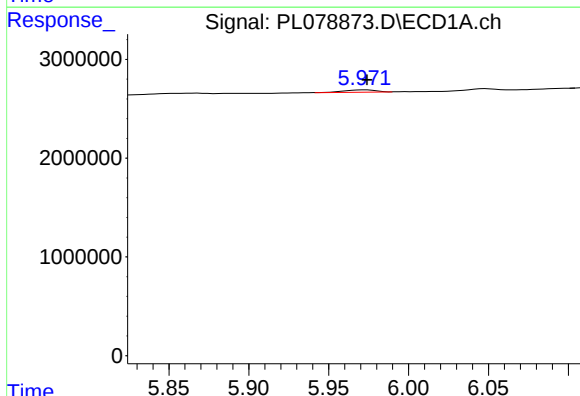
R.T.: 5.781 min
Delta R.T.: -0.010 min
Response: 165287
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



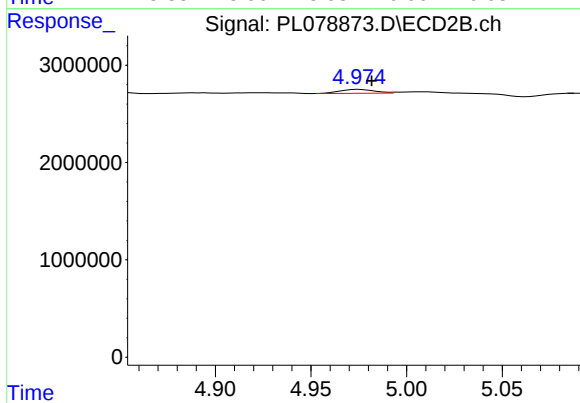
#11 alpha-Chlordane

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



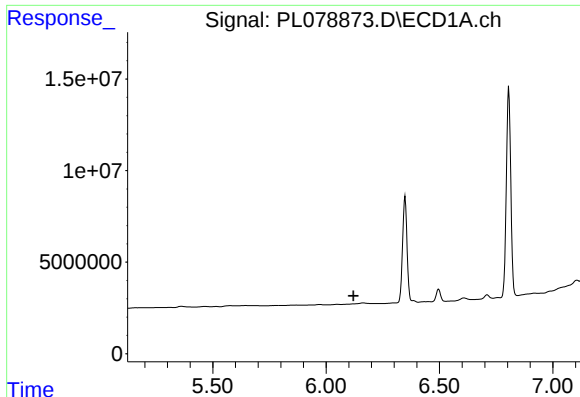
#12 4,4'-DDE

R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 313628
Conc: 0.16 ng/ml



#12 4,4'-DDE

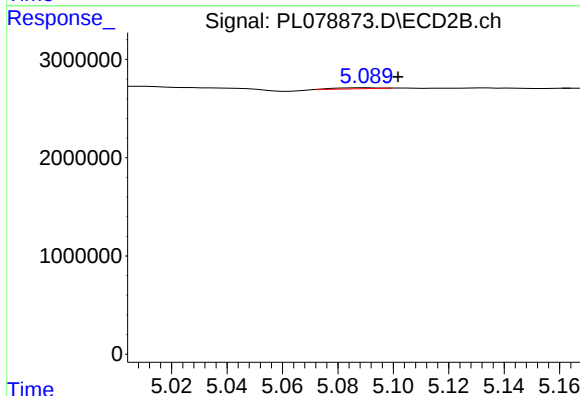
R.T.: 4.975 min
Delta R.T.: -0.007 min
Response: 503648
Conc: 0.18 ng/ml



#13 Dieldrin

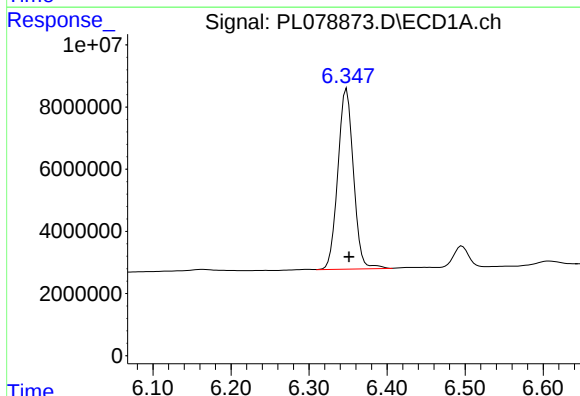
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



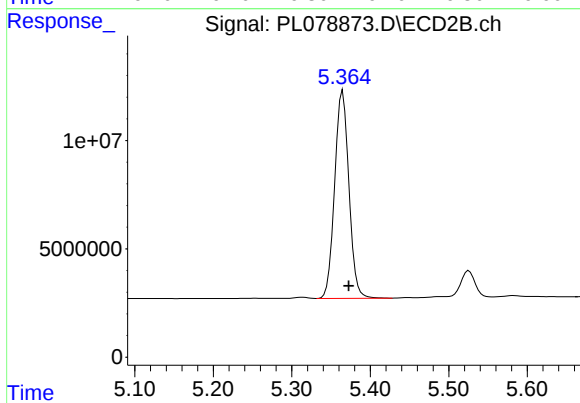
#13 Dieldrin

R.T.: 5.090 min
Delta R.T.: -0.011 min
Response: 113439
Conc: 0.04 ng/ml



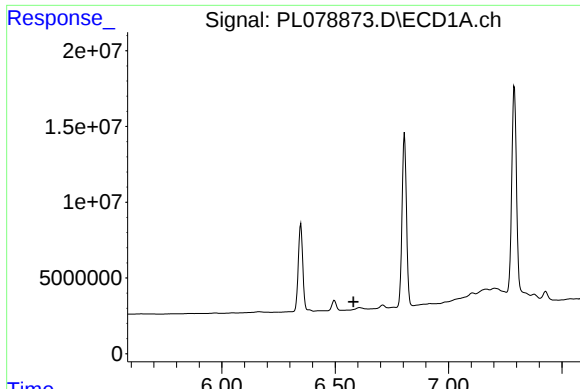
#14 Endrin

R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 80398659
Conc: 42.36 ng/ml



#14 Endrin

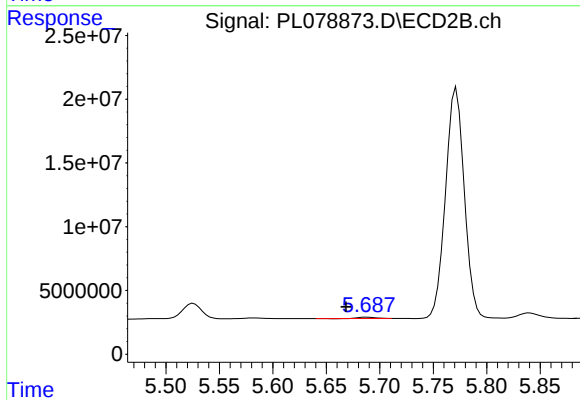
R.T.: 5.365 min
Delta R.T.: -0.008 min
Response: 121007404
Conc: 46.45 ng/ml



#15 Endosulfan II

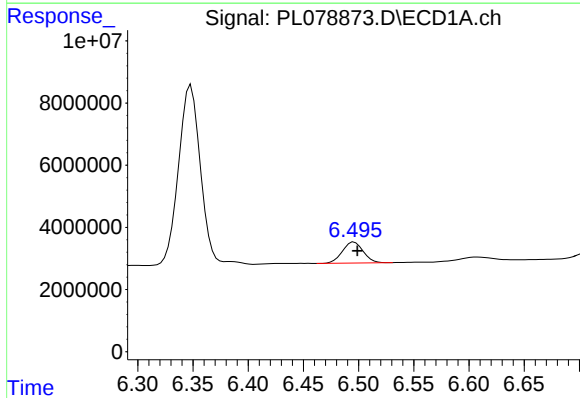
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



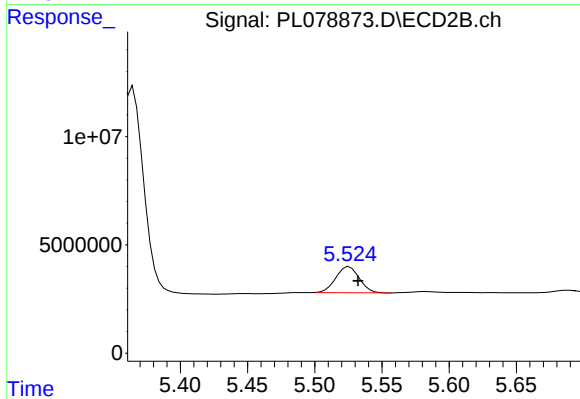
#15 Endosulfan II

R.T.: 5.689 min
Delta R.T.: 0.020 min
Response: 1141745
Conc: 0.50 ng/ml



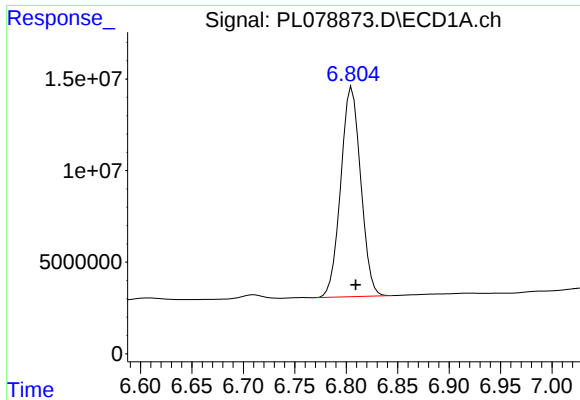
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 8852162
Conc: 5.31 ng/ml



#16 4,4'-DDD

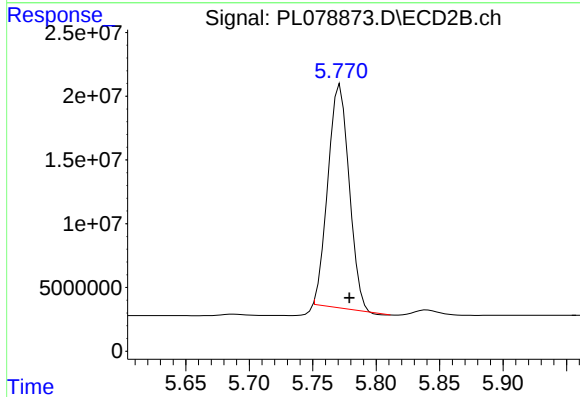
R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 14495371
Conc: 6.60 ng/ml



#17 4,4'-DDT

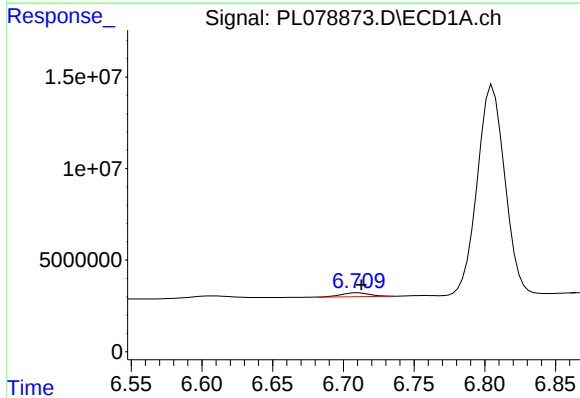
R.T.: 6.806 min
Delta R.T.: -0.004 min
Response: 154648929
Conc: 86.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



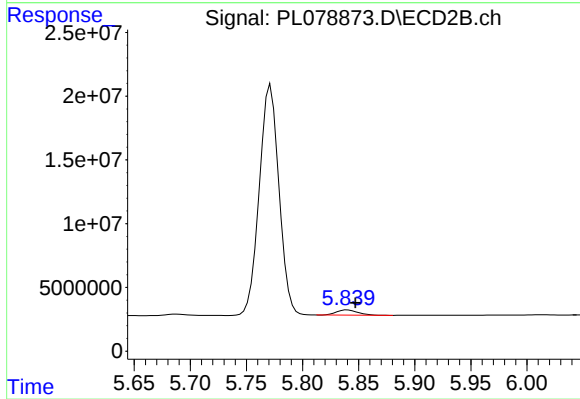
#17 4,4'-DDT

R.T.: 5.772 min
Delta R.T.: -0.007 min
Response: 202180228
Conc: 93.21 ng/ml



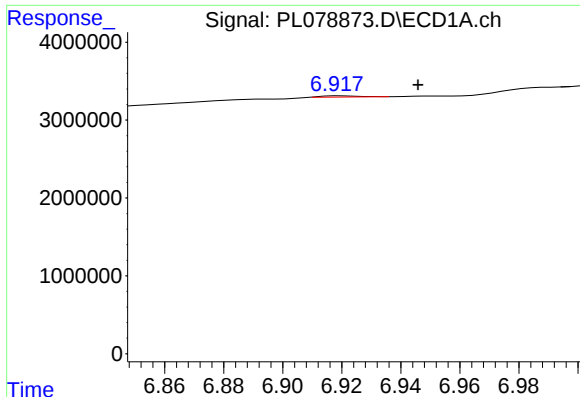
#18 Endrin aldehyde

R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 2868342
Conc: 1.97 ng/ml



#18 Endrin aldehyde

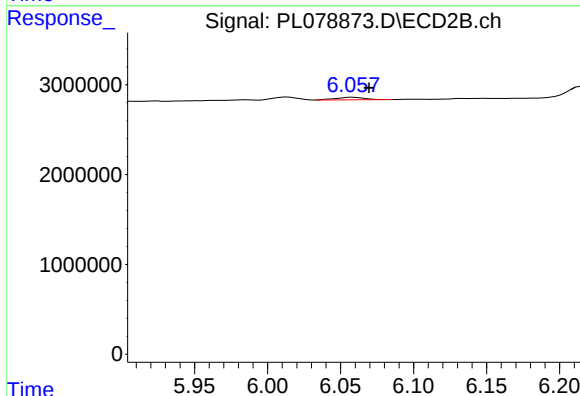
R.T.: 5.840 min
Delta R.T.: -0.007 min
Response: 5406846
Conc: 2.88 ng/ml



#19 Endosulfan Sulfate

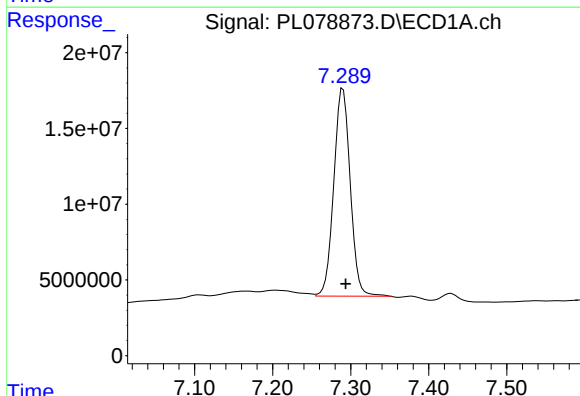
R.T.: 6.920 min
Delta R.T.: -0.026 min
Response: 138050
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



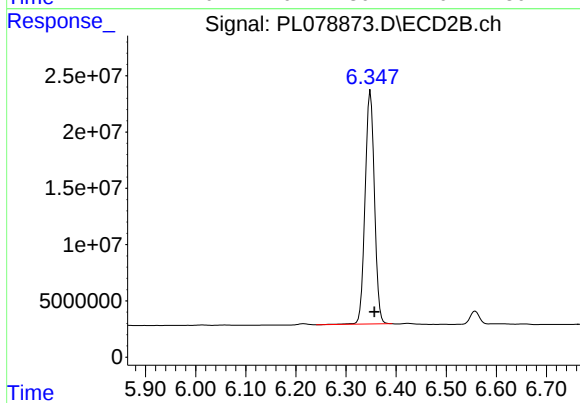
#19 Endosulfan Sulfate

R.T.: 6.058 min
Delta R.T.: -0.011 min
Response: 374952
Conc: 0.16 ng/ml



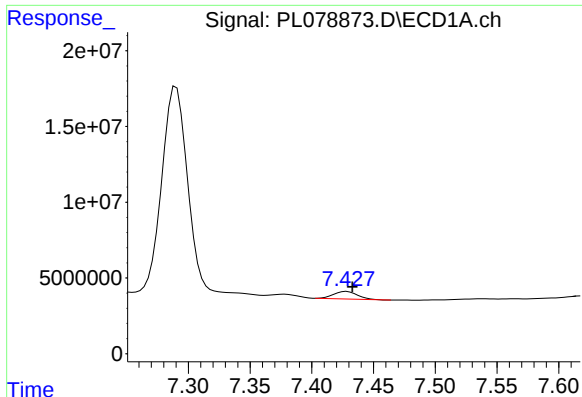
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 201189943
Conc: 218.47 ng/ml



#20 Methoxychlor

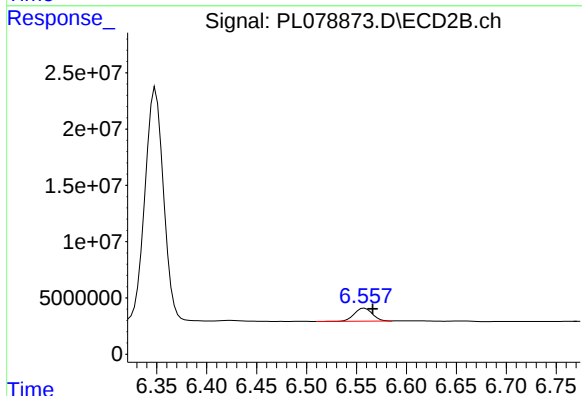
R.T.: 6.349 min
Delta R.T.: -0.008 min
Response: 268420568
Conc: 236.54 ng/ml



#21 Endrin ketone

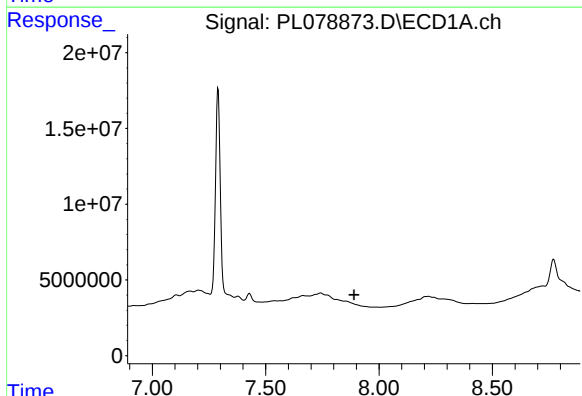
R.T.: 7.428 min
Delta R.T.: -0.005 min
Response: 6776860
Conc: 3.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



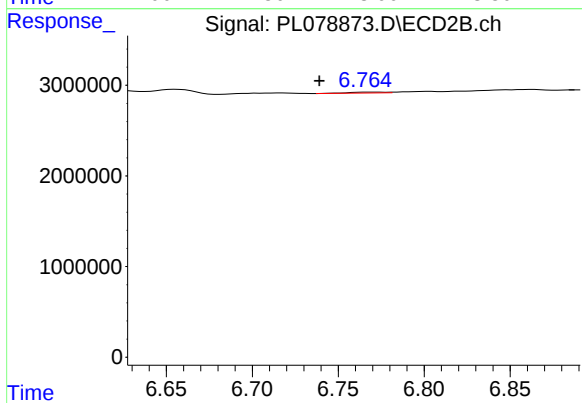
#21 Endrin ketone

R.T.: 6.558 min
Delta R.T.: -0.008 min
Response: 14247499
Conc: 5.51 ng/ml



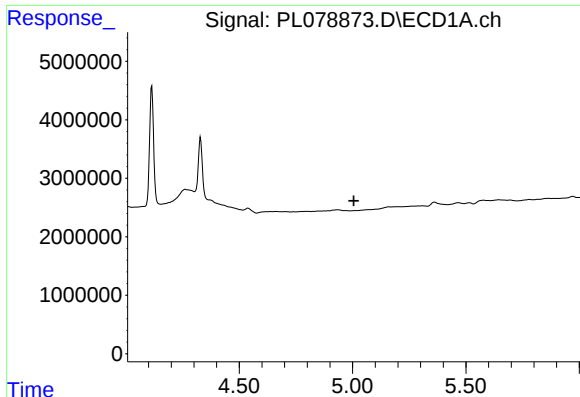
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.890 min
Response: 0
Conc: N.D.



#22 Mirex

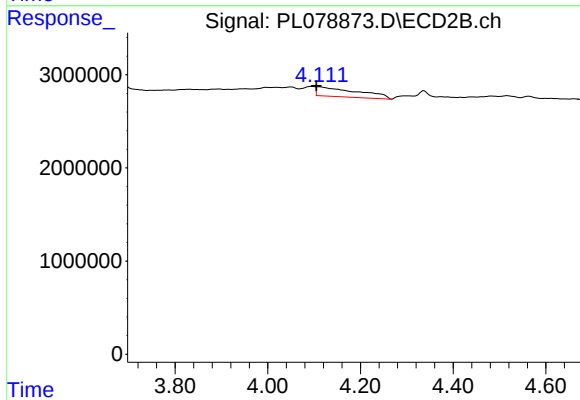
R.T.: 6.767 min
Delta R.T.: 0.028 min
Response: 162441
Conc: 0.08 ng/ml



#24 Chlordane-2

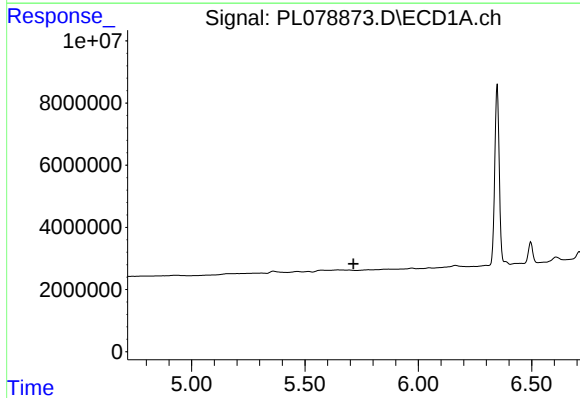
R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



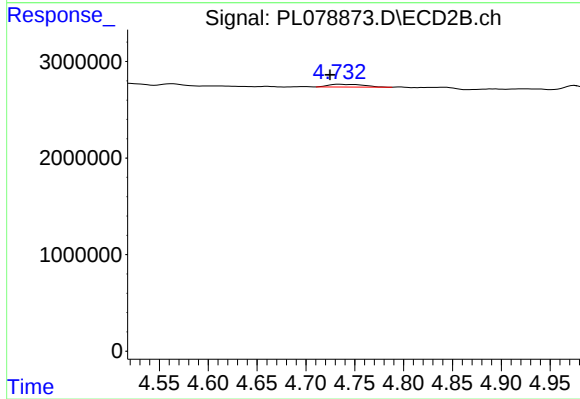
#24 Chlordane-2

R.T.: 4.110 min
Delta R.T.: 0.005 min
Response: 6322835
Conc: 59.41 ng/ml



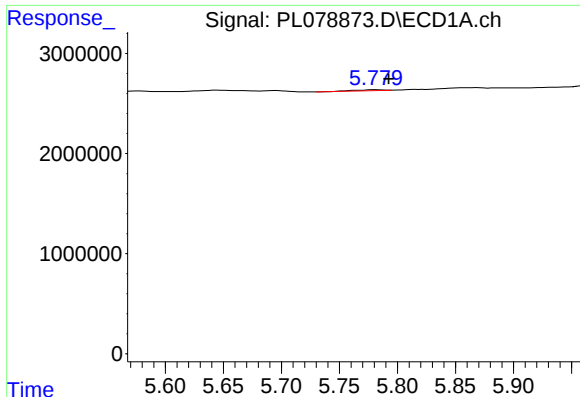
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#25 Chlordane-3

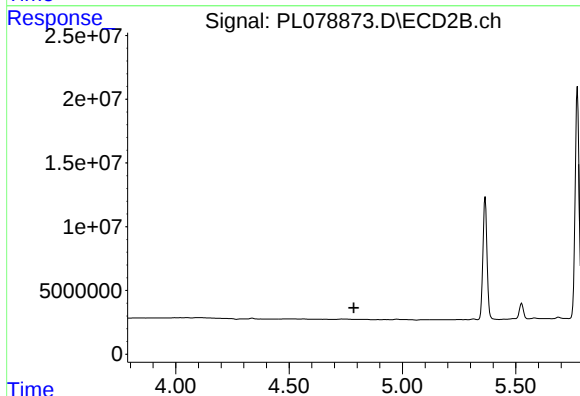
R.T.: 4.733 min
Delta R.T.: 0.008 min
Response: 699210
Conc: 2.29 ng/ml



#26 Chlordane-4

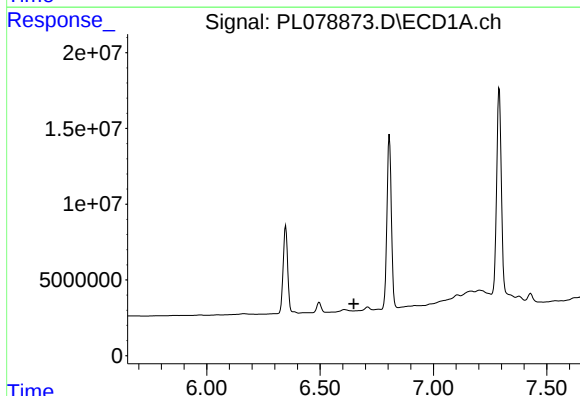
R.T.: 5.781 min
Delta R.T.: -0.012 min
Response: 165287
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



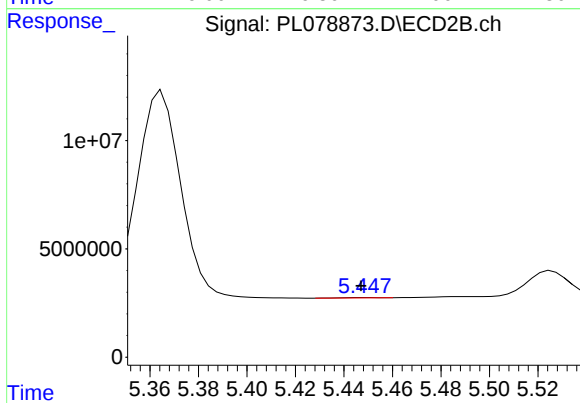
#26 Chlordane-4

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



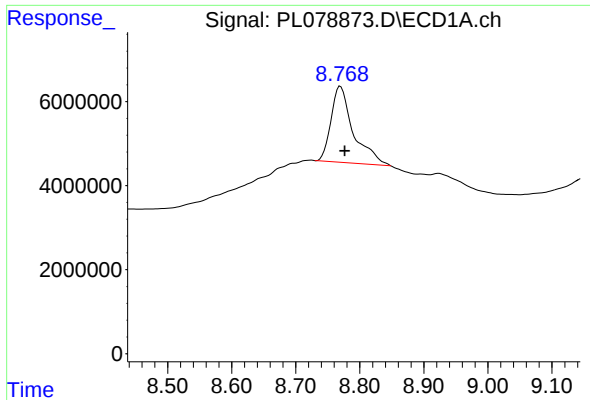
#27 Chlordane-5

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



#27 Chlordane-5

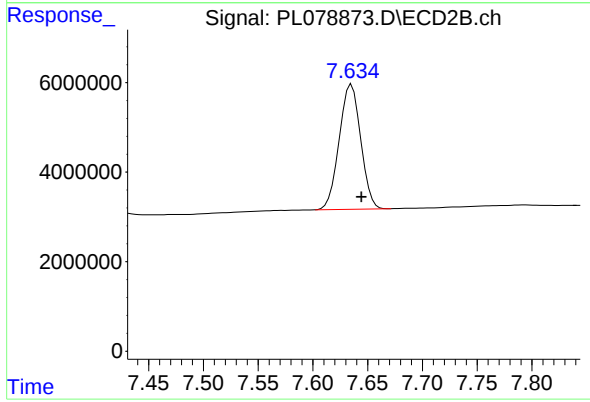
R.T.: 5.449 min
Delta R.T.: 0.002 min
Response: 131428
Conc: 1.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.007 min
Response: 43698736
Conc: 29.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.009 min
Response: 38113572
Conc: 20.12 ng/ml