

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
 Data File : PL082857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 08:55
 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: May 22 11:09:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 2023
 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	2.636	49599833	43576330	16.876	16.785
2)	SA Decachlor...	8.740	7.744	35886133	40215099	17.110	16.173
Target Compounds							
2)	A alpha-BHC	3.771	3.132	33434660	27409005	7.532	7.345
3)	MA gamma-BHC...	4.099	3.459	33011929	25600788	7.968	7.680
5)	MB Aldrin	0.000	4.086f	0	151164	N.D.	0.046 #
6)	B beta-BHC	4.303	3.760	16215163	13620189	8.613	9.524
7)	B delta-BHC	4.525f	3.986	1957213	129052	0.569	0.039 #
9)	A Endosulfan I	5.798f	4.937	954695	75740	0.318	0.027 #
10)	B gamma-Chl...	5.671f	4.825	1223231	893259	0.385	0.297
11)	B alpha-Chl...	5.798f	4.910f	954695	108420	0.297	0.036 #
12)	B 4,4'-DDE	0.000	5.070	0	377820	N.D.	0.156 #
14)	MA Endrin	6.322	5.474	99724699	93296705	37.110	36.775
16)	A 4,4'-DDD	6.467	5.625	1671708	1304313	0.769	0.678
17)	MA 4,4'-DDT	6.778	5.874	196.9E6	181.6E6	78.648	81.403
18)	B Endrin al...	6.674	5.952	2721213	4501144	1.353	2.276 #
19)	B Endosulfa...	0.000	6.164	0	415242	N.D.	0.170 #
20)	A Methoxychlor	7.258	6.453	258.4E6	239.7E6	195.405	188.490
21)	B Endrin ke...	7.387	6.677	3269542	5300142	1.282	1.960 #
25)	Chlordane-3	5.671f	4.825	1223231	893259	2.948	3.352
26)	Chlordane-4	5.745f	0.000	325621	0	0.643	N.D. #
27)	Chlordane-5	0.000	5.791f	0	327012	N.D.	3.366 #

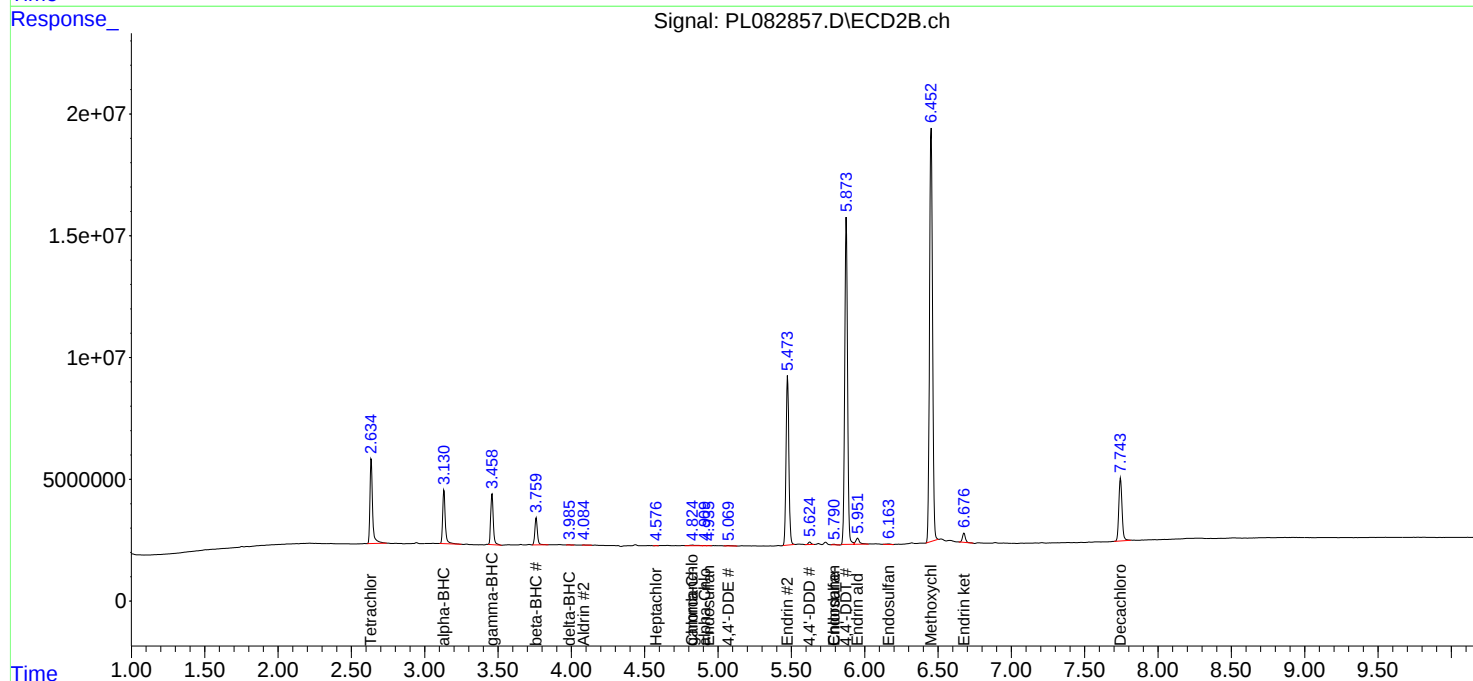
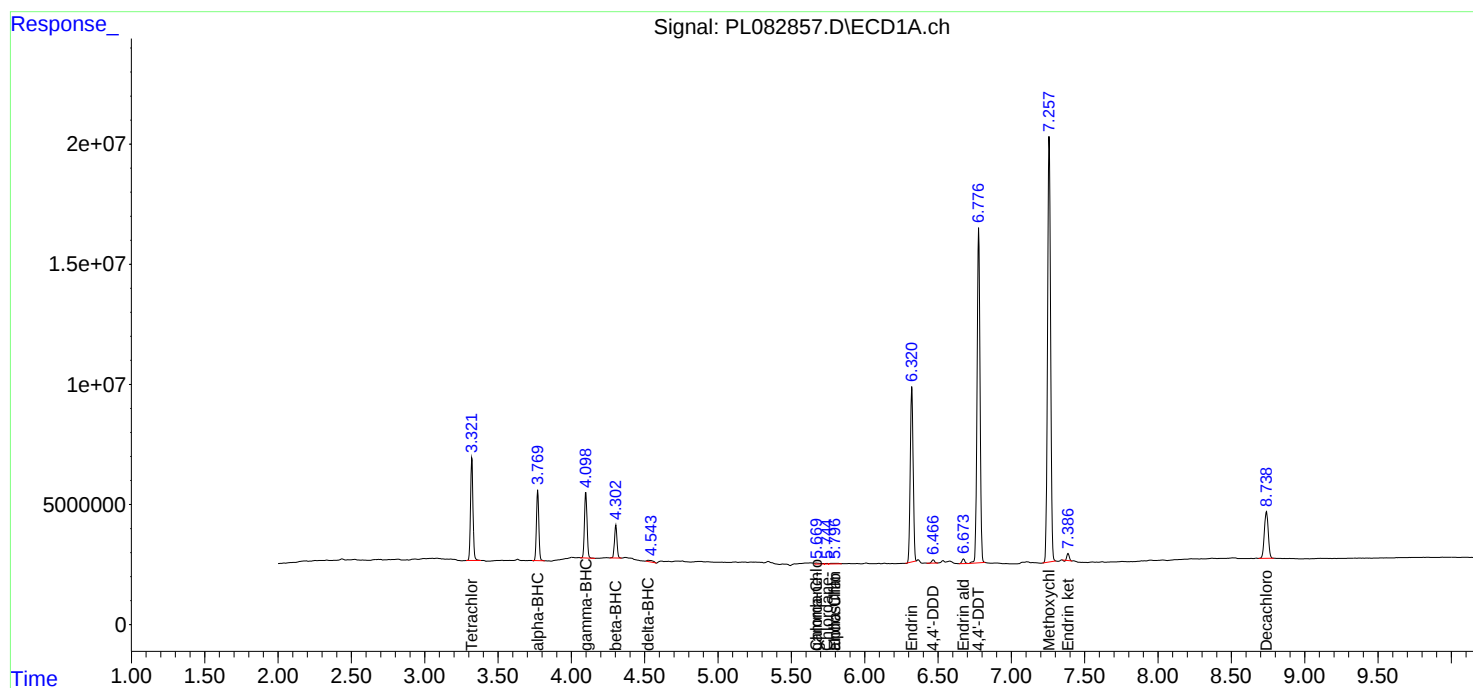
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

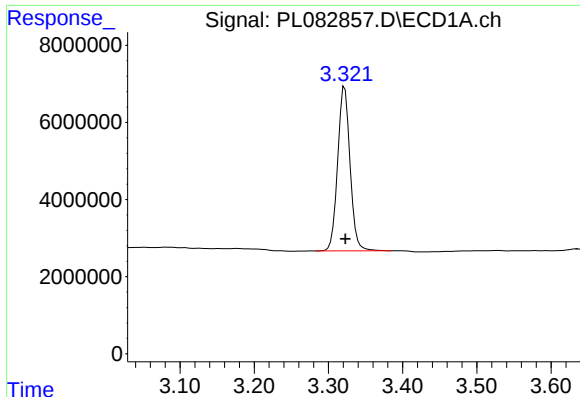
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
Data File : PL082857.D
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Acq On : 22 May 2023 08:55
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 11:09:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
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

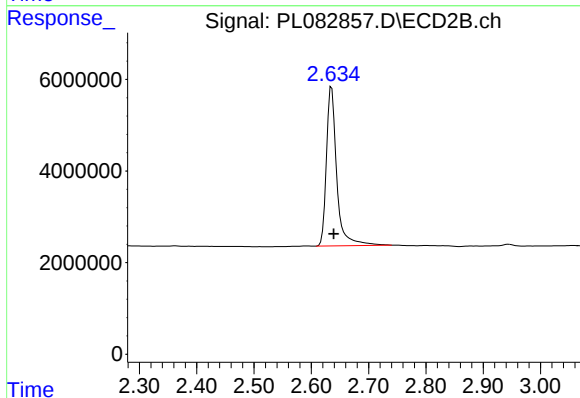




#1 Tetrachloro-m-xylene

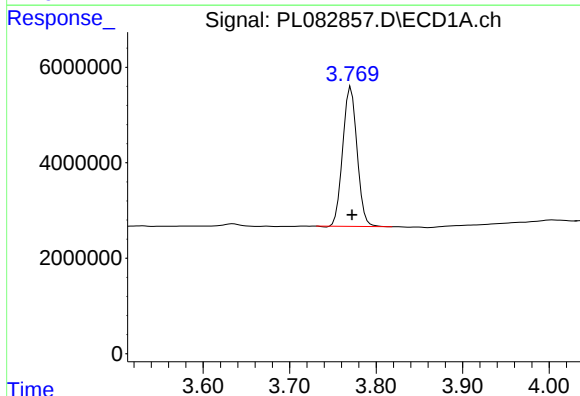
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 49599833
Conc: 16.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



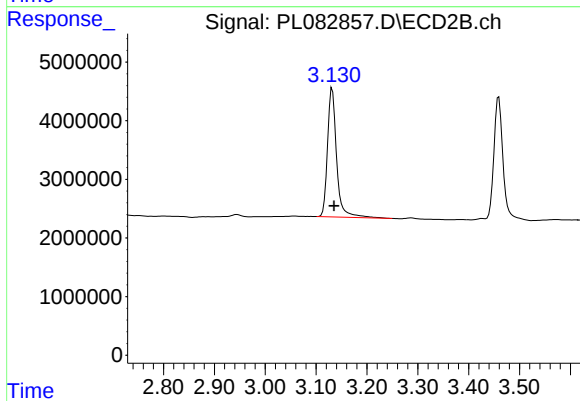
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: -0.003 min
Response: 43576330
Conc: 16.79 ng/ml



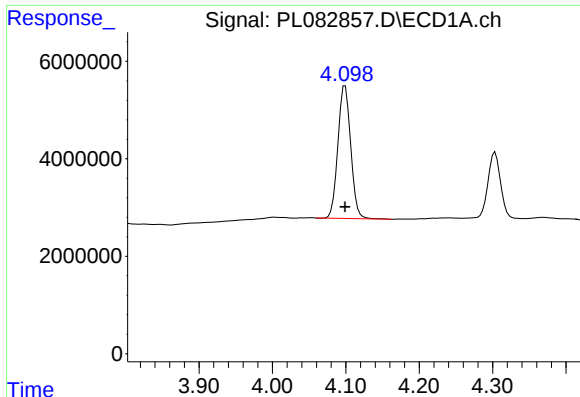
#2 alpha-BHC

R.T.: 3.771 min
Delta R.T.: -0.001 min
Response: 33434660
Conc: 7.53 ng/ml



#2 alpha-BHC

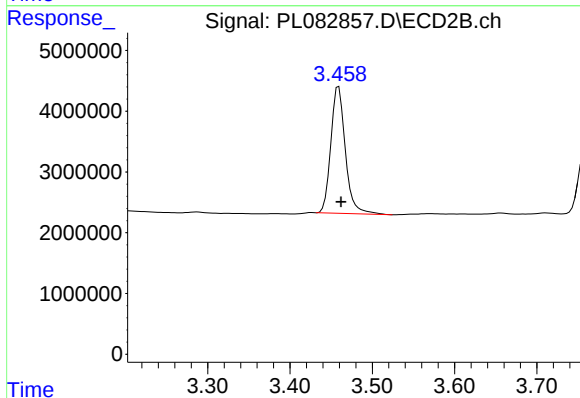
R.T.: 3.132 min
Delta R.T.: -0.003 min
Response: 27409005
Conc: 7.35 ng/ml



#3 gamma-BHC (Lindane)

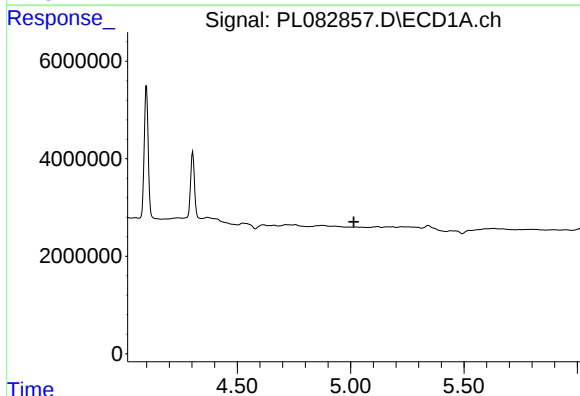
R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 33011929
Conc: 7.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



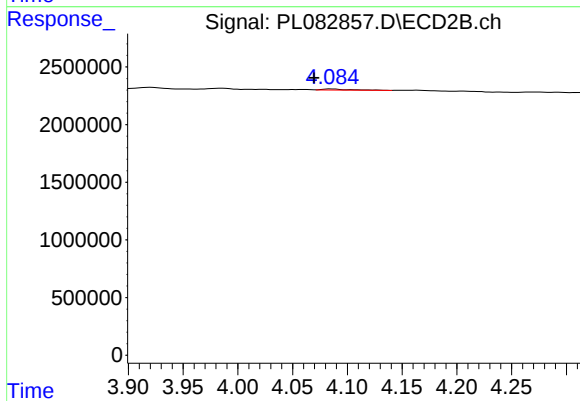
#3 gamma-BHC (Lindane)

R.T.: 3.459 min
Delta R.T.: -0.003 min
Response: 25600788
Conc: 7.68 ng/ml



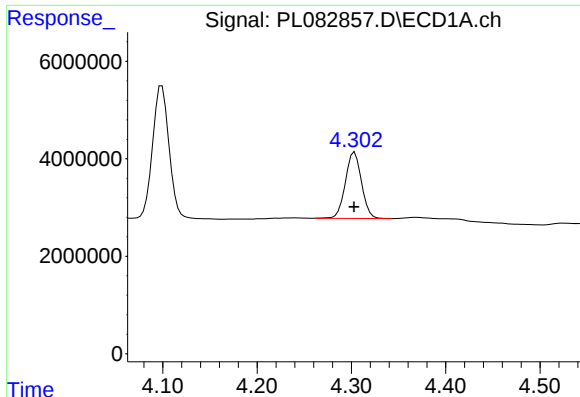
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#5 Aldrin

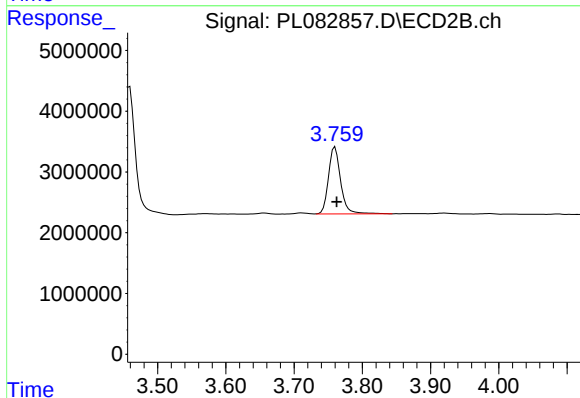
R.T.: 4.086 min
Delta R.T.: 0.016 min
Response: 151164
Conc: 0.05 ng/ml



#6 beta-BHC

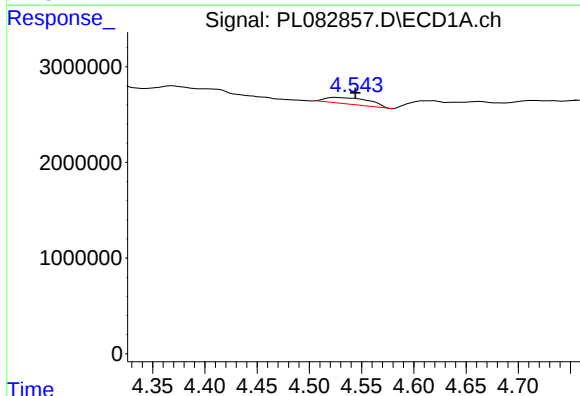
R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 16215163
Conc: 8.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



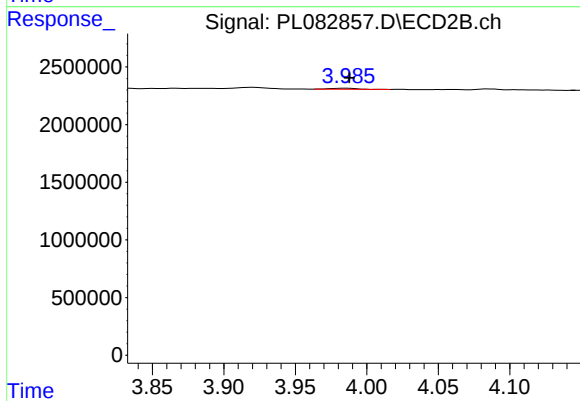
#6 beta-BHC

R.T.: 3.760 min
Delta R.T.: -0.002 min
Response: 13620189
Conc: 9.52 ng/ml



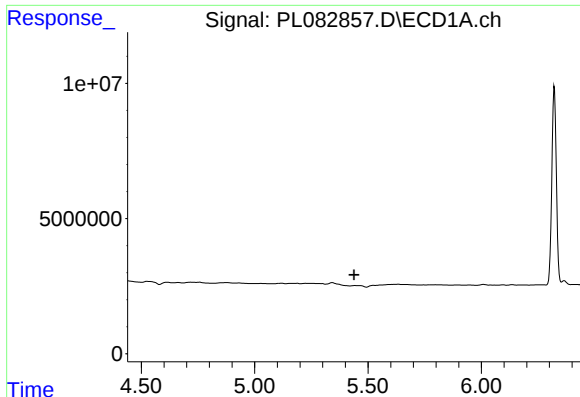
#7 delta-BHC

R.T.: 4.525 min
Delta R.T.: -0.019 min
Response: 1957213
Conc: 0.57 ng/ml



#7 delta-BHC

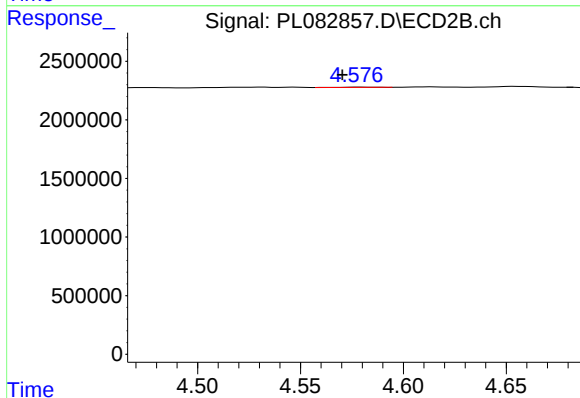
R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 129052
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

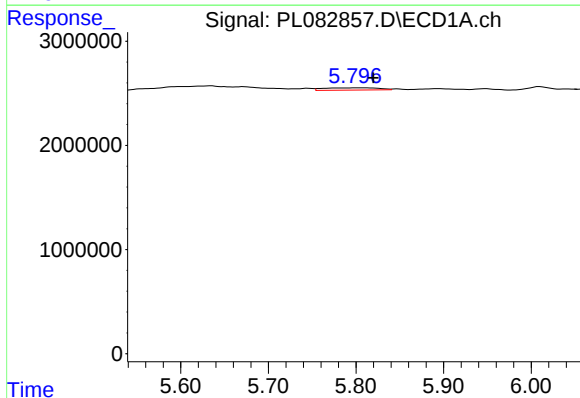
R.T.: 5.441 min
Delta R.T.: 0.002 min
Response: -32085
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



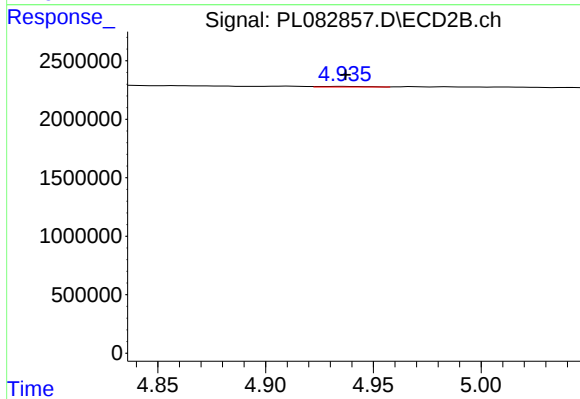
#8 Heptachlor epoxide

R.T.: 4.578 min
Delta R.T.: 0.008 min
Response: 26050
Conc: 0.01 ng/ml



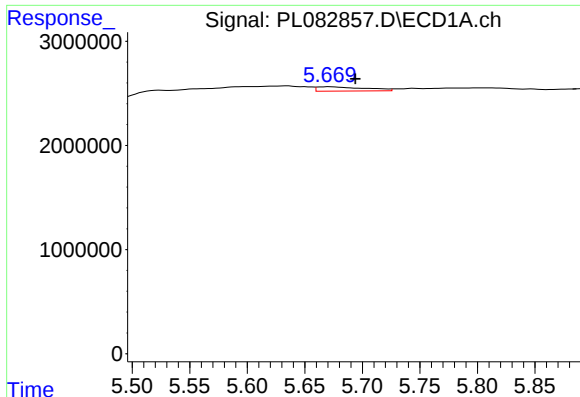
#9 Endosulfan I

R.T.: 5.798 min
Delta R.T.: -0.022 min
Response: 954695
Conc: 0.32 ng/ml



#9 Endosulfan I

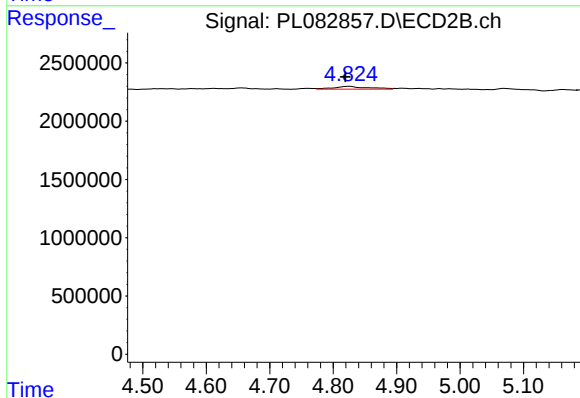
R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 75740
Conc: 0.03 ng/ml



#10 gamma-Chlordane

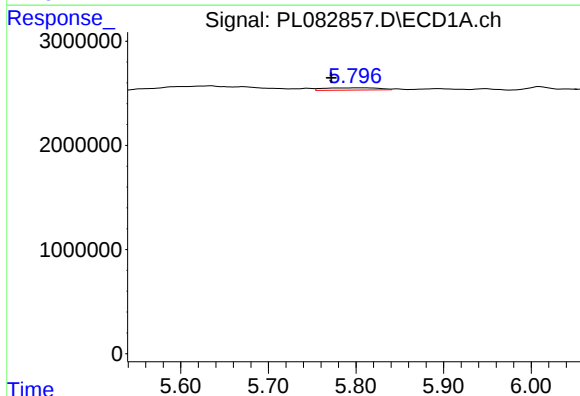
R.T.: 5.671 min
Delta R.T.: -0.023 min
Response: 1223231
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



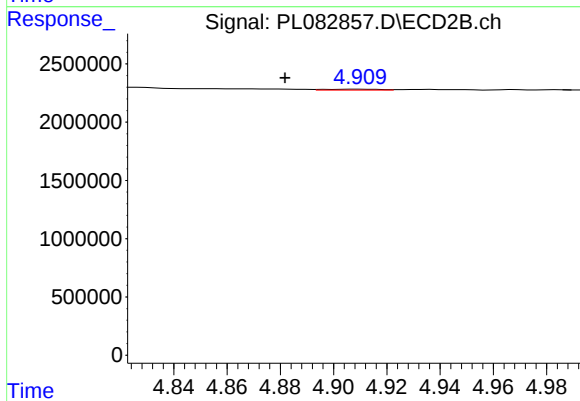
#10 gamma-Chlordane

R.T.: 4.825 min
Delta R.T.: 0.006 min
Response: 893259
Conc: 0.30 ng/ml



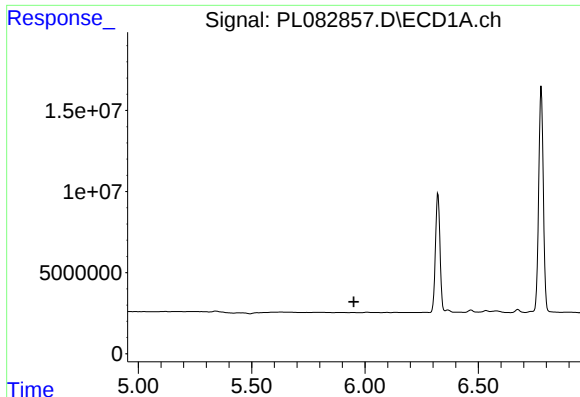
#11 alpha-Chlordane

R.T.: 5.798 min
Delta R.T.: 0.026 min
Response: 954695
Conc: 0.30 ng/ml



#11 alpha-Chlordane

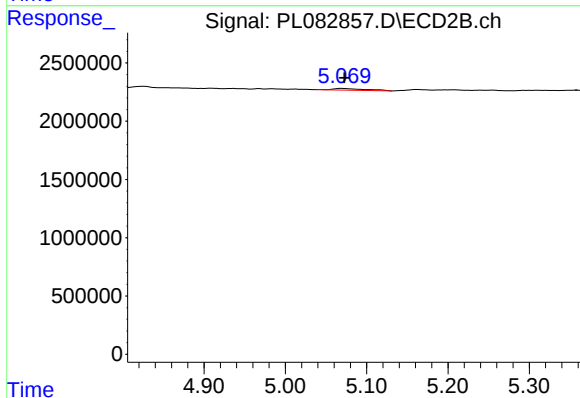
R.T.: 4.910 min
Delta R.T.: 0.028 min
Response: 108420
Conc: 0.04 ng/ml



#12 4,4'-DDE

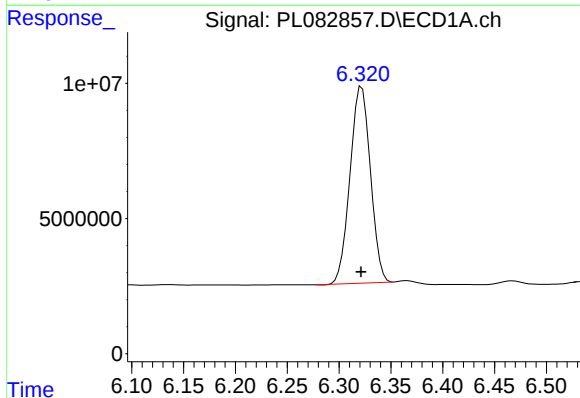
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



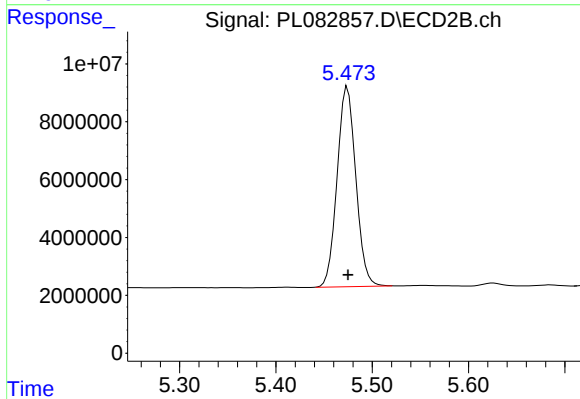
#12 4,4'-DDE

R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 377820
Conc: 0.16 ng/ml



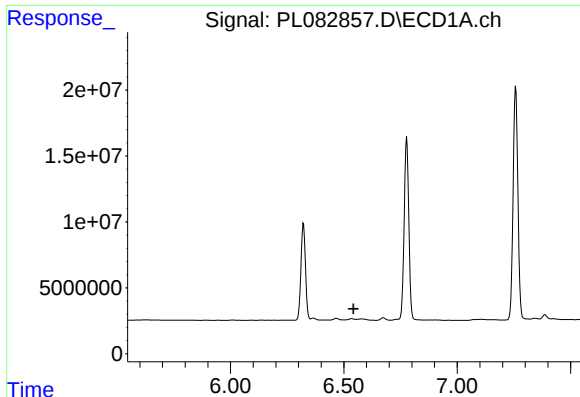
#14 Endrin

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 99724699
Conc: 37.11 ng/ml



#14 Endrin

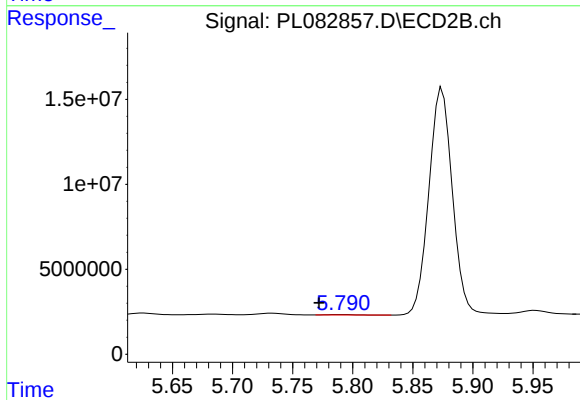
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 93296705
Conc: 36.78 ng/ml



#15 Endosulfan II

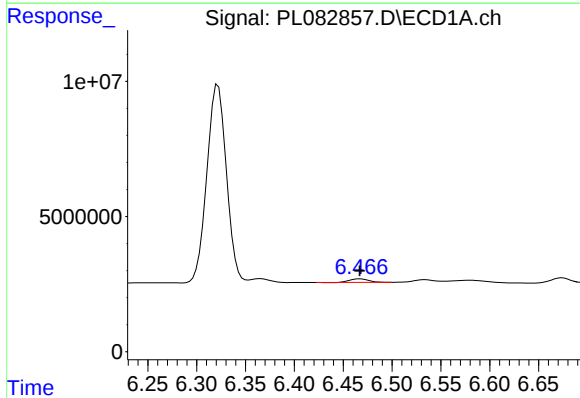
R.T.: 6.534 min
Delta R.T.: -0.009 min
Response: 841519
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



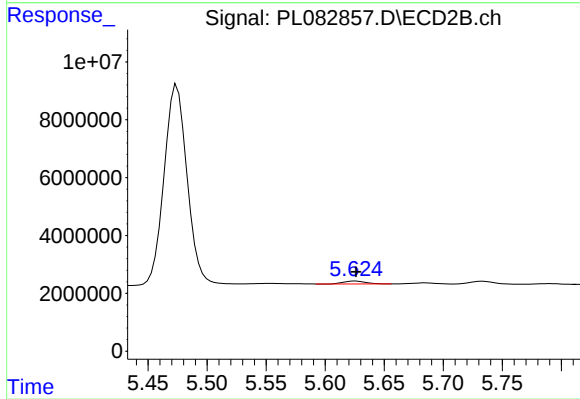
#15 Endosulfan II

R.T.: 5.791 min
Delta R.T.: 0.019 min
Response: 327012
Conc: 0.13 ng/ml



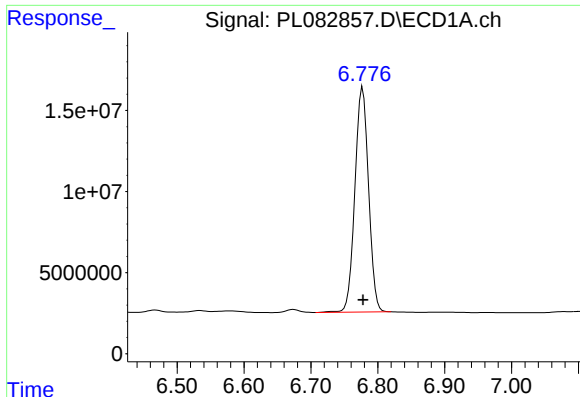
#16 4,4'-DDD

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 1671708
Conc: 0.77 ng/ml



#16 4,4'-DDD

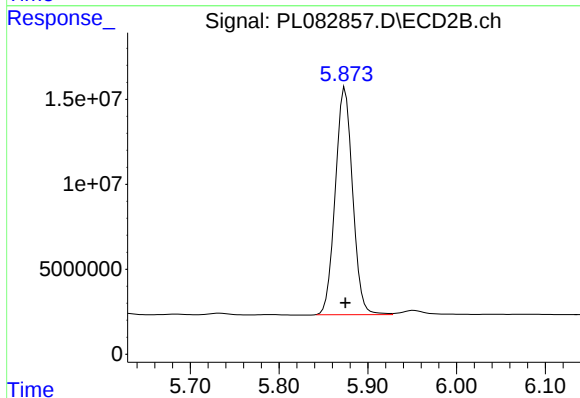
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 1304313
Conc: 0.68 ng/ml



#17 4,4'-DDT

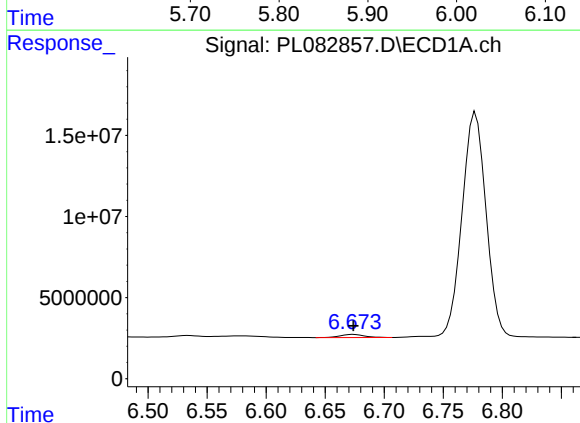
R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 196868728
Conc: 78.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



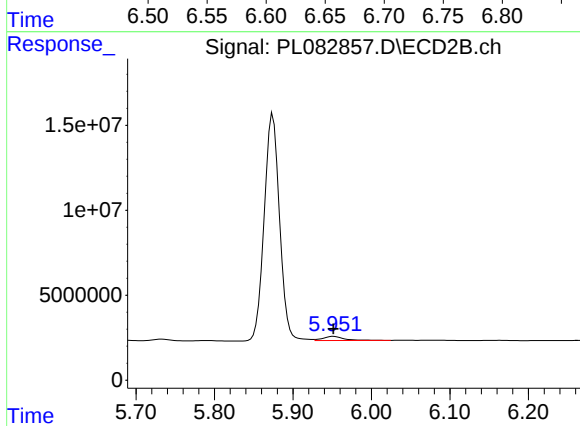
#17 4,4'-DDT

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 181613275
Conc: 81.40 ng/ml



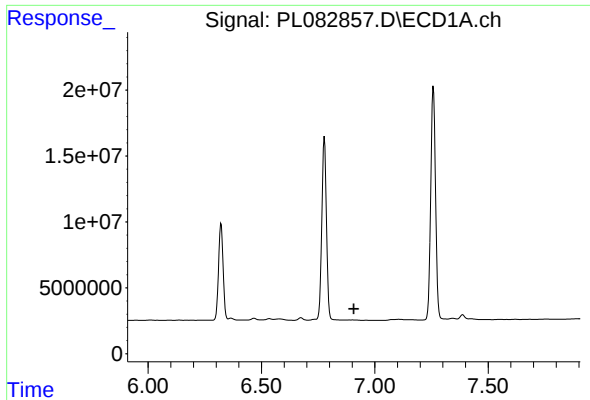
#18 Endrin aldehyde

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 2721213
Conc: 1.35 ng/ml



#18 Endrin aldehyde

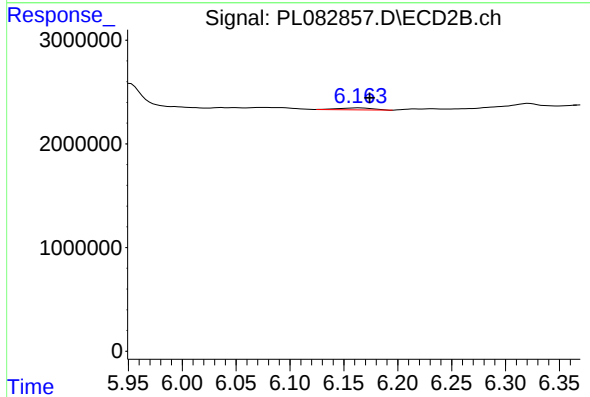
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 4501144
Conc: 2.28 ng/ml



#19 Endosulfan Sulfate

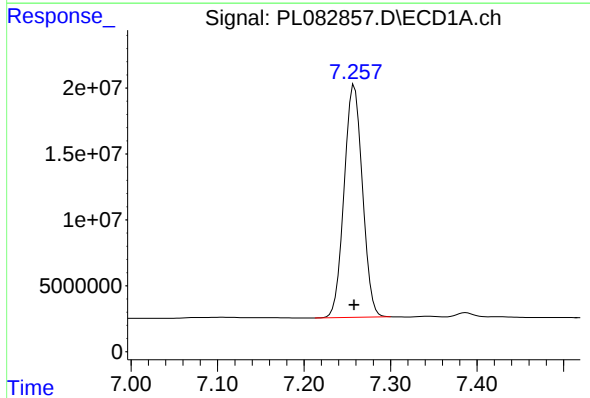
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



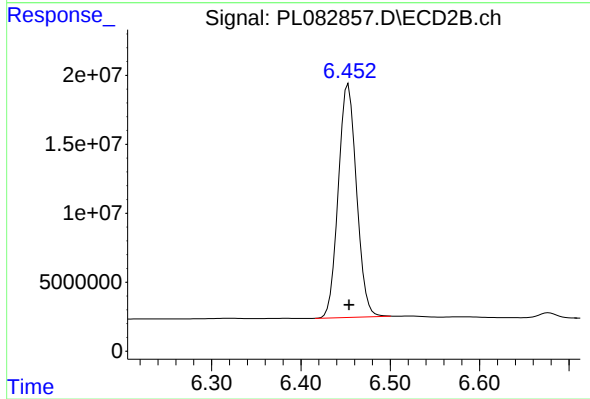
#19 Endosulfan Sulfate

R.T.: 6.164 min
Delta R.T.: -0.010 min
Response: 415242
Conc: 0.17 ng/ml



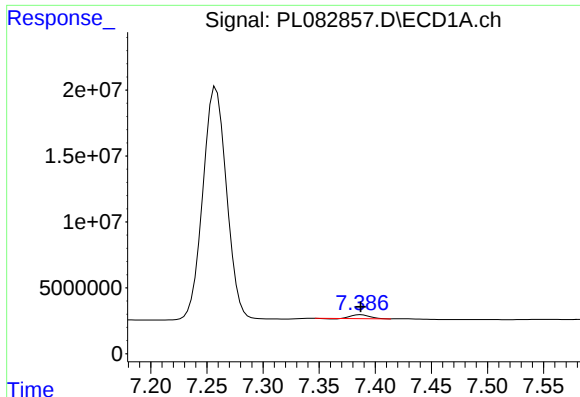
#20 Methoxychlor

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 258400175
Conc: 195.41 ng/ml



#20 Methoxychlor

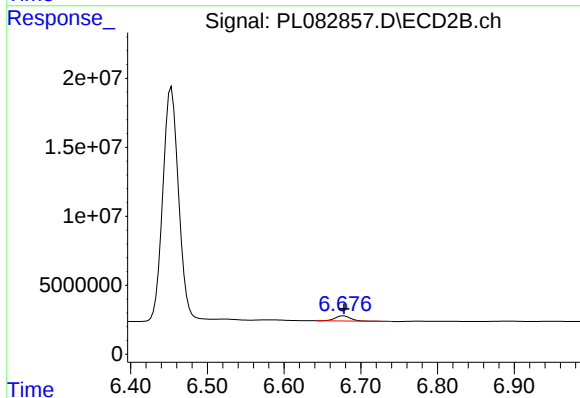
R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 239711537
Conc: 188.49 ng/ml



#21 Endrin ketone

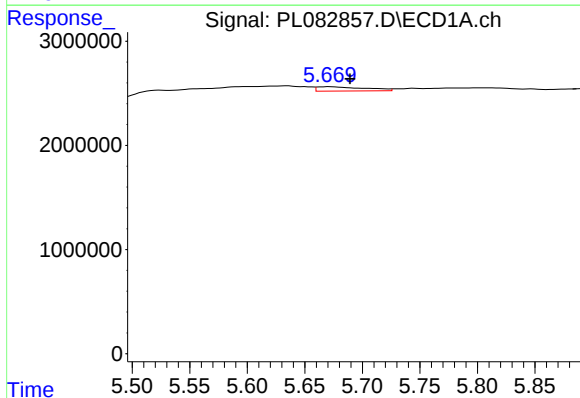
R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 3269542
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



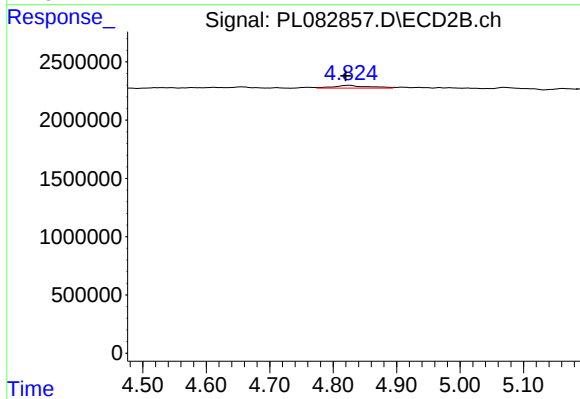
#21 Endrin ketone

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 5300142
Conc: 1.96 ng/ml



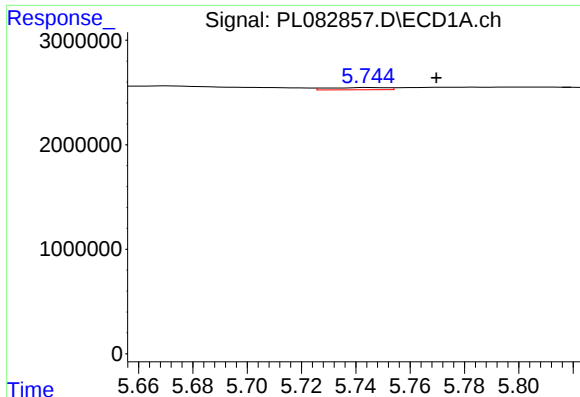
#25 Chlordane-3

R.T.: 5.671 min
Delta R.T.: -0.018 min
Response: 1223231
Conc: 2.95 ng/ml



#25 Chlordane-3

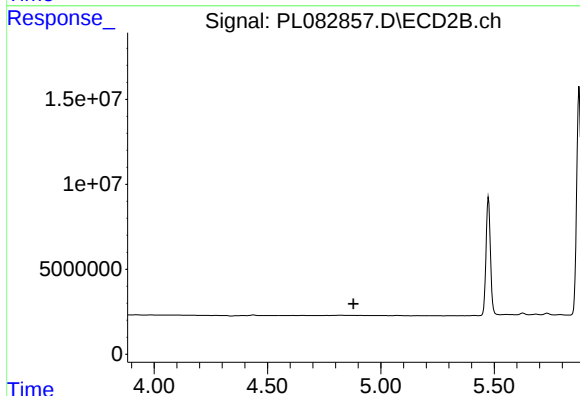
R.T.: 4.825 min
Delta R.T.: 0.006 min
Response: 893259
Conc: 3.35 ng/ml



#26 Chlordane-4

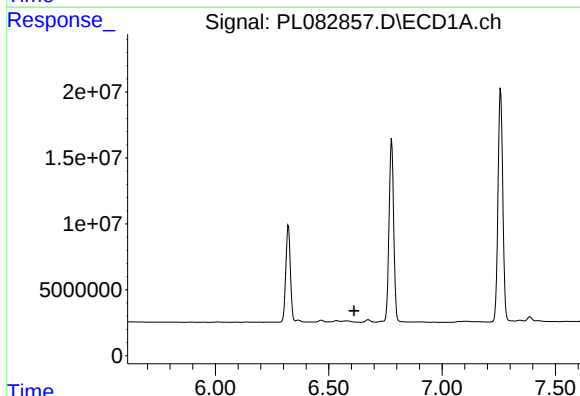
R.T.: 5.745 min
Delta R.T.: -0.024 min
Response: 325621
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



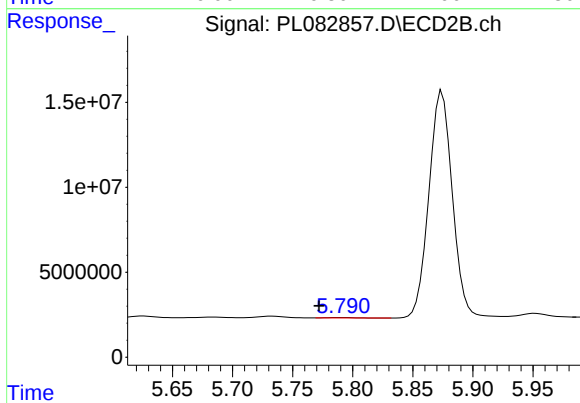
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



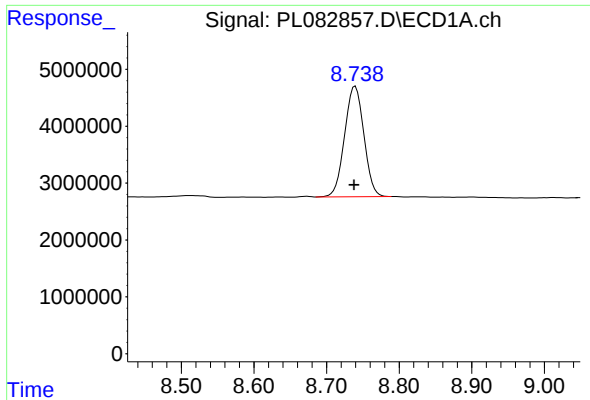
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#27 Chlordane-5

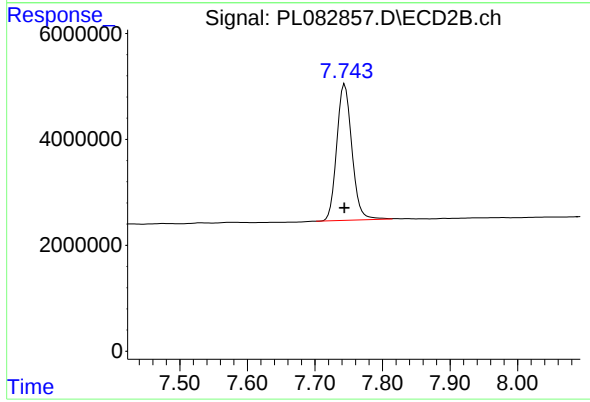
R.T.: 5.791 min
Delta R.T.: 0.019 min
Response: 327012
Conc: 3.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: 0.002 min
Response: 35886133
Conc: 17.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 40215099
Conc: 16.17 ng/ml