

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121523\
 Data File : PL087173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2023 22:41
 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: Dec 16 04:05:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.429	2.683	67098319	29297249	17.829	17.405
28)	SA Decachlor...	8.991	7.877	66156128	31478169	19.401	18.638
Target Compounds							
2)	A alpha-BHC	3.886	3.189	46181064	20020347	8.530	8.146
3)	MA gamma-BHC...	4.221	3.520	45340880	20053957	8.627	8.279
5)	MB Aldrin	0.000	4.156	0	106303	N.D.	0.044 #
6)	B beta-BHC	4.420	3.822	21611227	10223421	9.409	9.821
7)	B delta-BHC	4.656	4.053	651170	20893	0.125	0.009 #
8)	B Heptachlo...	0.000	4.635f	0	53305	N.D.	0.024 #
9)	A Endosulfan I	5.973	5.035	471648	881259	0.106	0.408 #
10)	B gamma-Chl...	0.000	4.926f	0	244252	N.D.	0.107 #
11)	B alpha-Chl...	0.000	4.999f	0	996360	N.D.	0.432 #
12)	B 4,4'-DDE	6.109	5.170	657615	103079	0.159	0.052 #
14)	MA Endrin	6.482	5.566	170.8E6	90956891	44.386	45.578
15)	B Endosulfa...	6.721f	5.848f	1103699	259380	0.275	0.133 #
16)	A 4,4'-DDD	6.629	5.727	1144340	510507	0.346	0.308
17)	MA 4,4'-DDT	6.945	5.980	378.6E6	189.7E6	100.681	102.838
18)	B Endrin al...	6.837	6.048	3917329	3794326	1.352	2.585 #
19)	B Endosulfa...	7.076	6.281	158980	-38734	0.040	N.D. #
20)	A Methoxychlor	7.430	6.566	498.0E6	247.2E6	255.391	241.981
21)	B Endrin ke...	7.557	6.776	6084785	4198708	1.496	1.972 #
24)	Chlordane-2	0.000	4.256	0	257058	N.D.	3.348 #
25)	Chlordane-3	0.000	4.883f	0	298008	N.D.	1.348 #

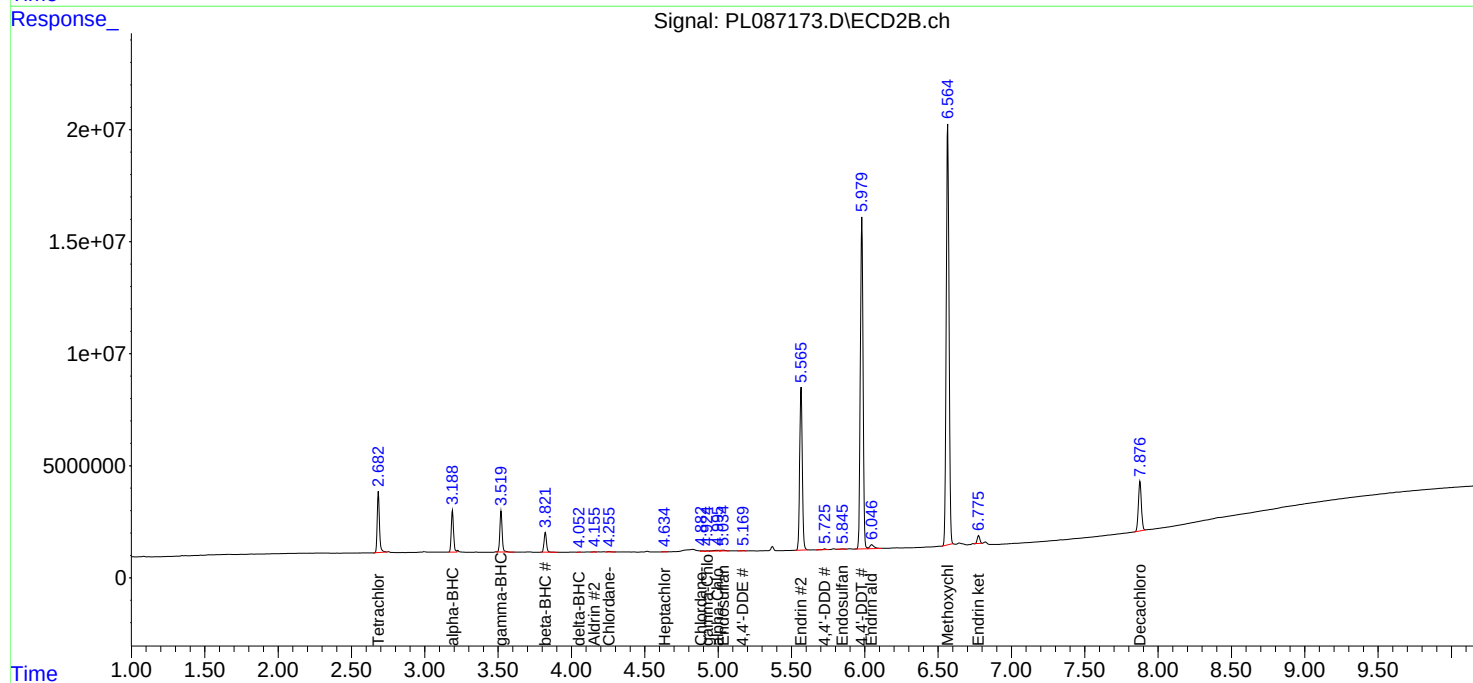
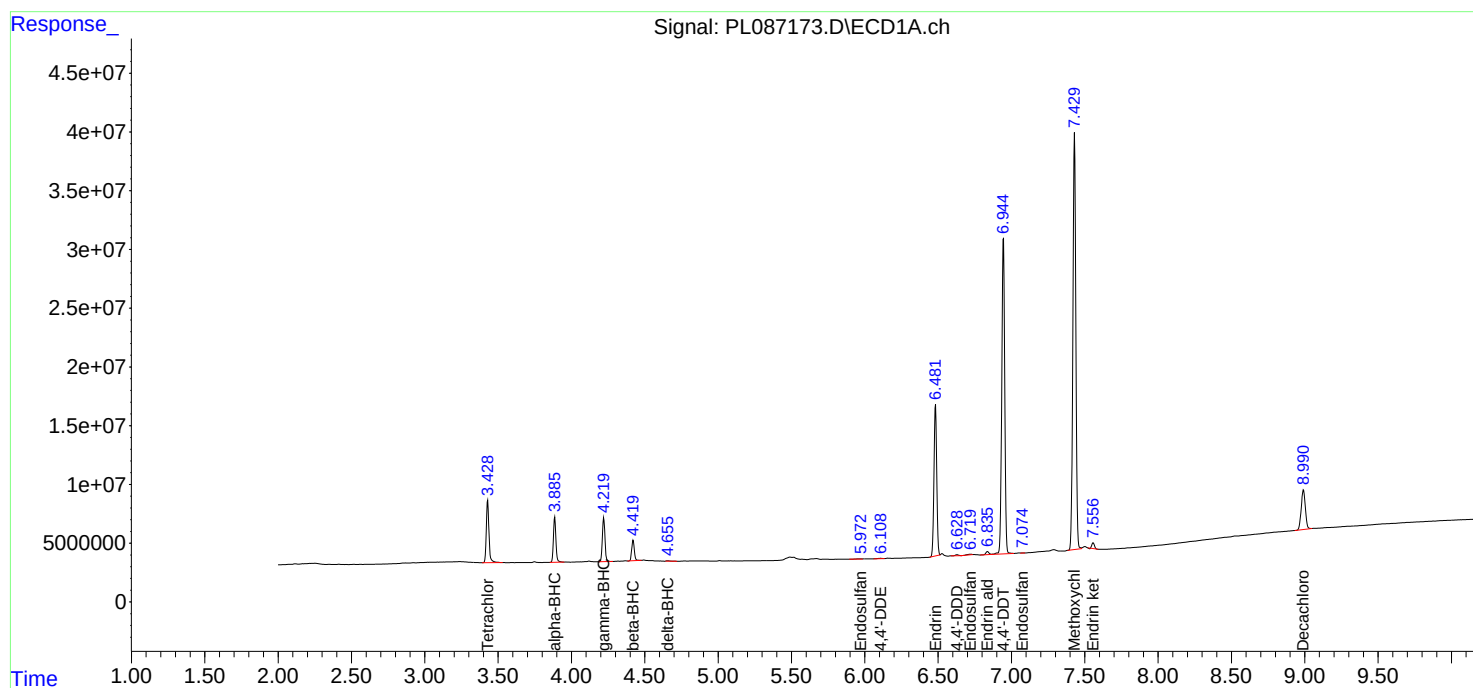
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

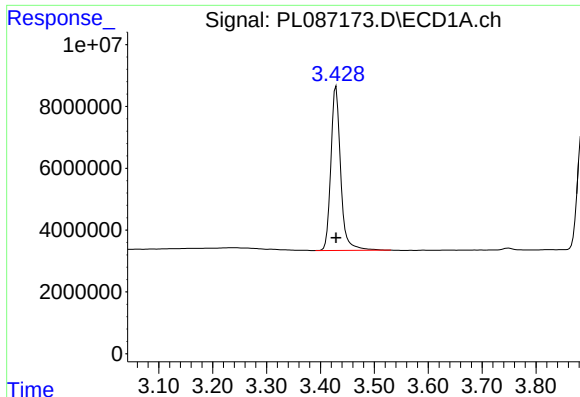
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121523\
Data File : PL087173.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2023 22:41
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 04:05:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

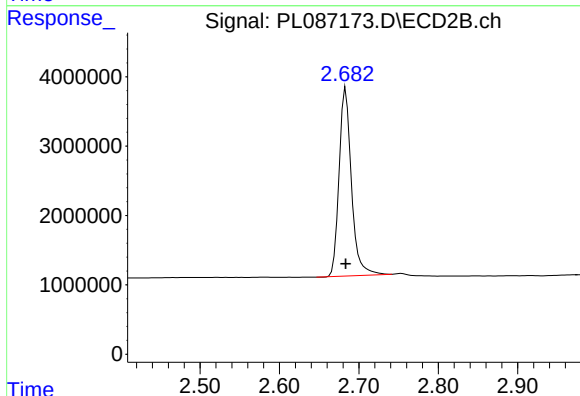




#1 Tetrachloro-m-xylene

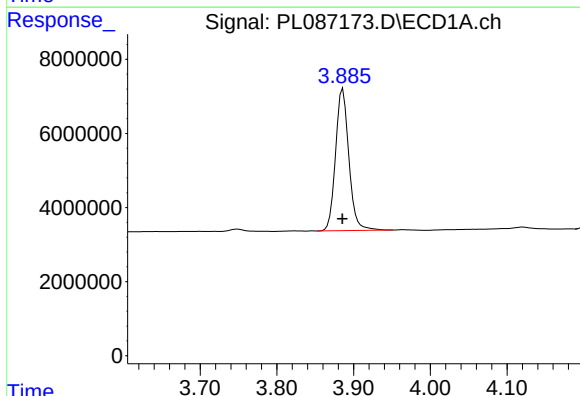
R.T.: 3.429 min
Delta R.T.: 0.000 min
Response: 67098319
Conc: 17.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



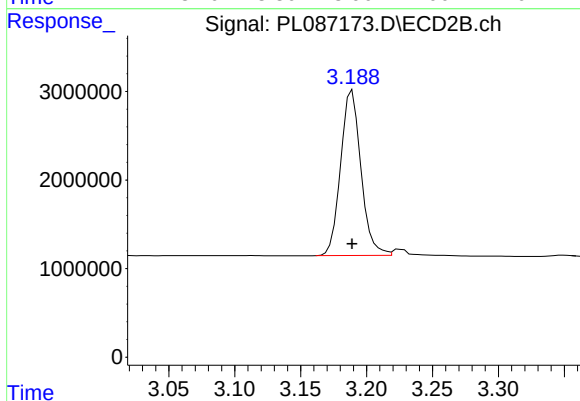
#1 Tetrachloro-m-xylene

R.T.: 2.683 min
Delta R.T.: 0.000 min
Response: 29297249
Conc: 17.40 ng/ml



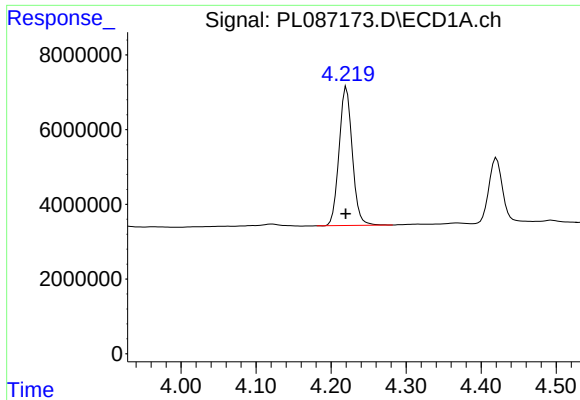
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.000 min
Response: 46181064
Conc: 8.53 ng/ml



#2 alpha-BHC

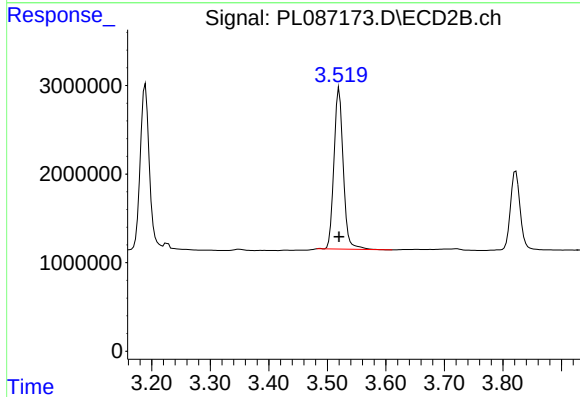
R.T.: 3.189 min
Delta R.T.: 0.000 min
Response: 20020347
Conc: 8.15 ng/ml



#3 gamma-BHC (Lindane)

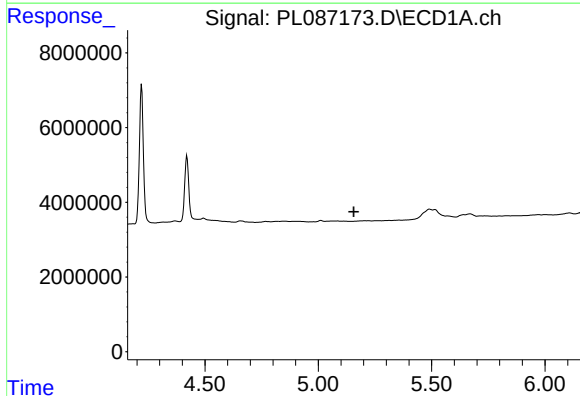
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 45340880
Conc: 8.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



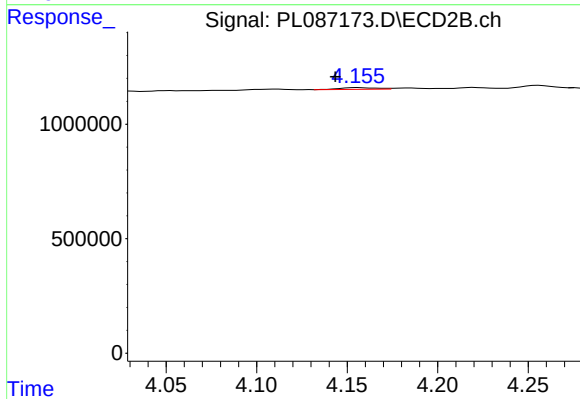
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 20053957
Conc: 8.28 ng/ml



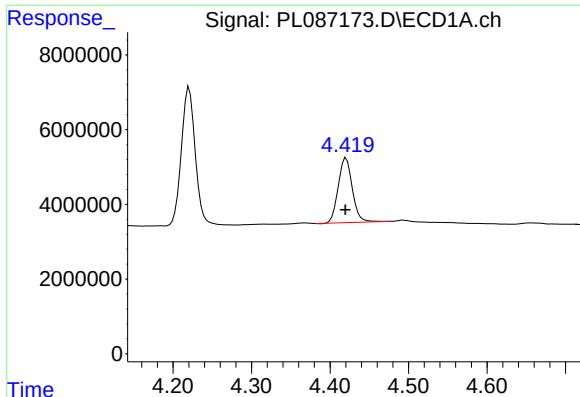
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.156 min
Response: 0
Conc: N.D.



#5 Aldrin

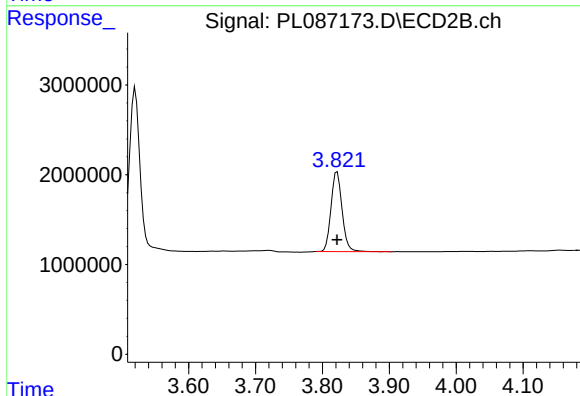
R.T.: 4.156 min
Delta R.T.: 0.012 min
Response: 106303
Conc: 0.04 ng/ml



#6 beta-BHC

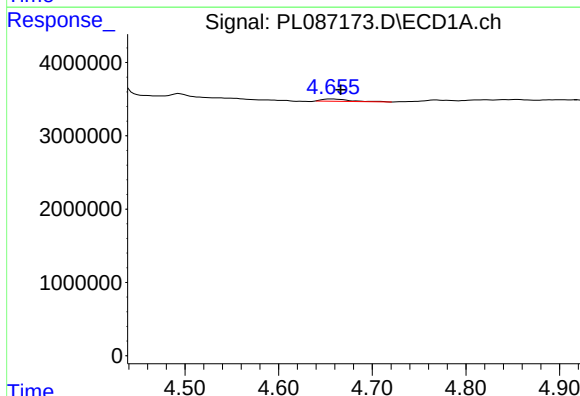
R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 21611227
Conc: 9.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



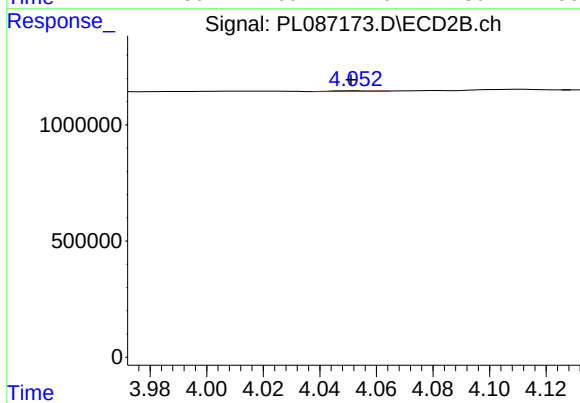
#6 beta-BHC

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 10223421
Conc: 9.82 ng/ml



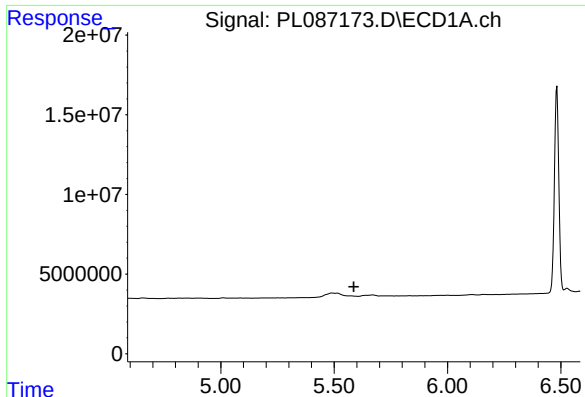
#7 delta-BHC

R.T.: 4.656 min
Delta R.T.: -0.010 min
Response: 651170
Conc: 0.12 ng/ml



#7 delta-BHC

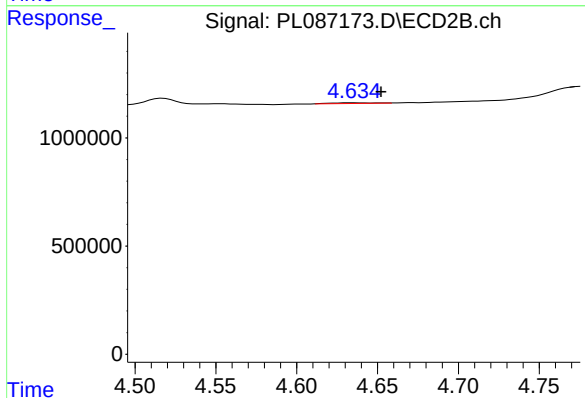
R.T.: 4.053 min
Delta R.T.: 0.002 min
Response: 20893
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

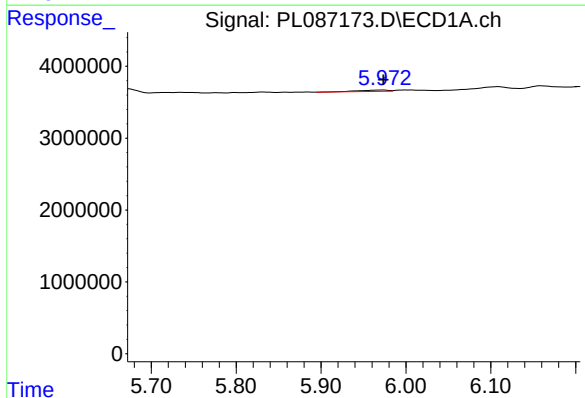
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



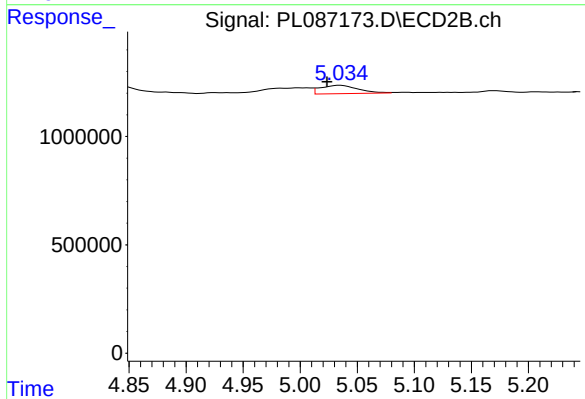
#8 Heptachlor epoxide

R.T.: 4.635 min
Delta R.T.: -0.017 min
Response: 53305
Conc: 0.02 ng/ml



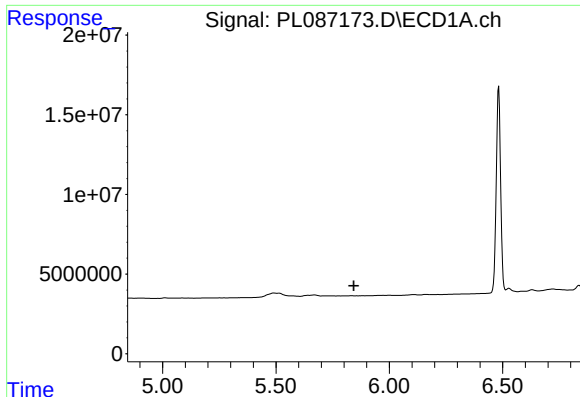
#9 Endosulfan I

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 471648
Conc: 0.11 ng/ml



#9 Endosulfan I

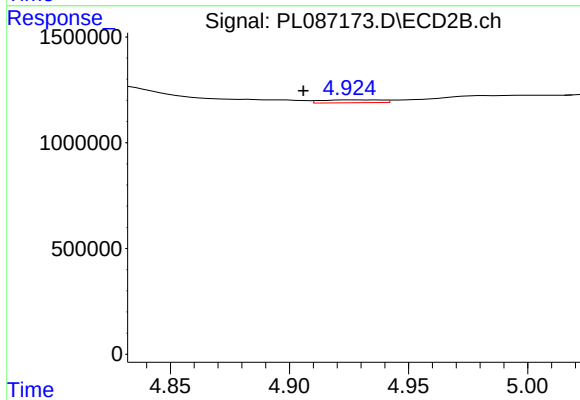
R.T.: 5.035 min
Delta R.T.: 0.012 min
Response: 881259
Conc: 0.41 ng/ml



#10 gamma-Chlordane

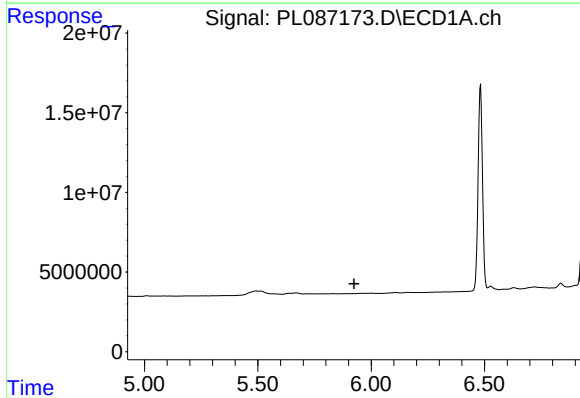
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



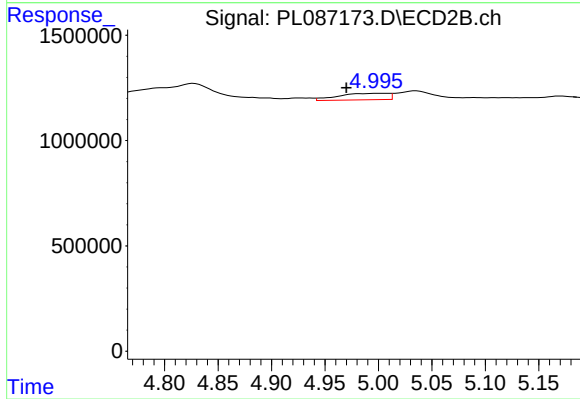
#10 gamma-Chlordane

R.T.: 4.926 min
Delta R.T.: 0.020 min
Response: 244252
Conc: 0.11 ng/ml



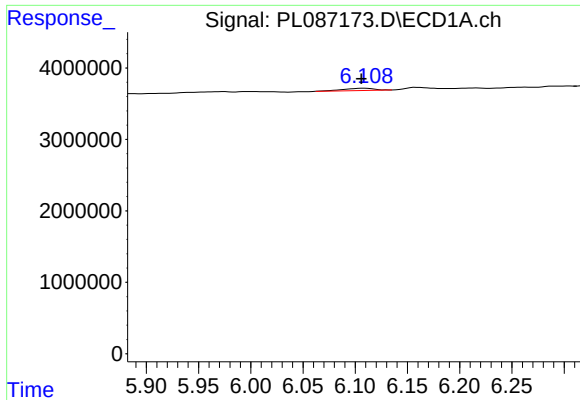
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

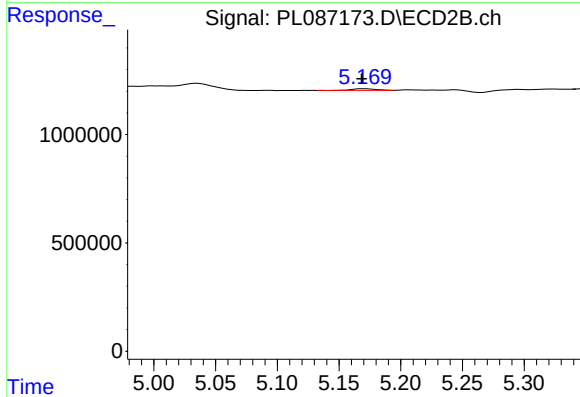
R.T.: 4.999 min
Delta R.T.: 0.029 min
Response: 996360
Conc: 0.43 ng/ml



#12 4,4'-DDE

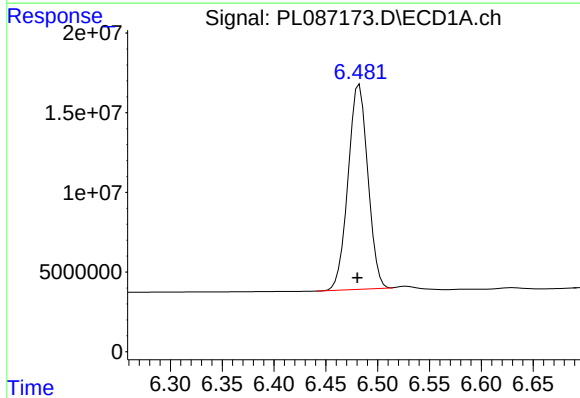
R.T.: 6.109 min
Delta R.T.: 0.003 min
Response: 657615
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



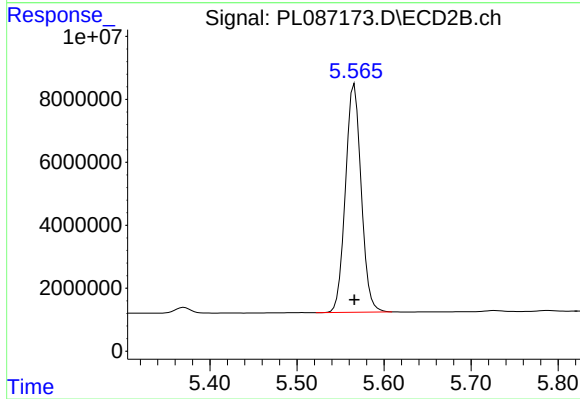
#12 4,4'-DDE

R.T.: 5.170 min
Delta R.T.: 0.002 min
Response: 103079
Conc: 0.05 ng/ml



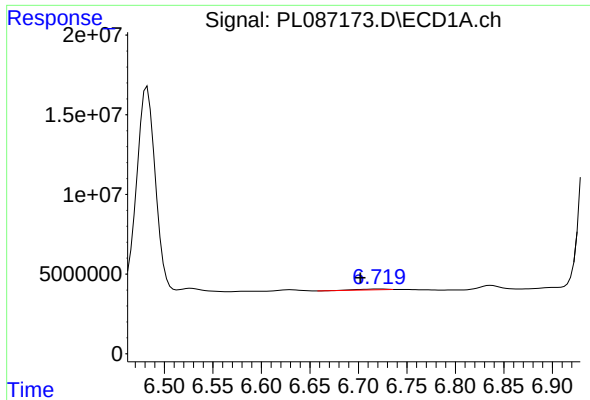
#14 Endrin

R.T.: 6.482 min
Delta R.T.: 0.002 min
Response: 170768693
Conc: 44.39 ng/ml



#14 Endrin

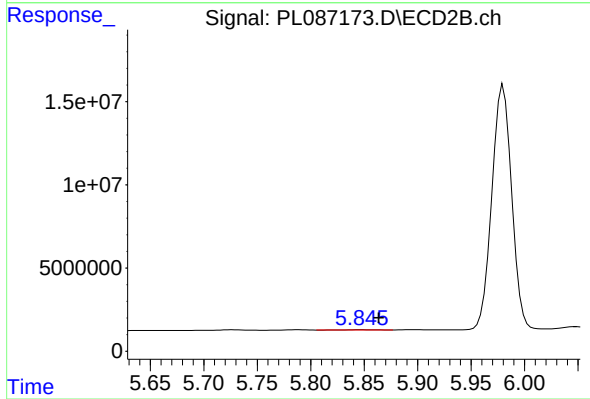
R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 90956891
Conc: 45.58 ng/ml



#15 Endosulfan II

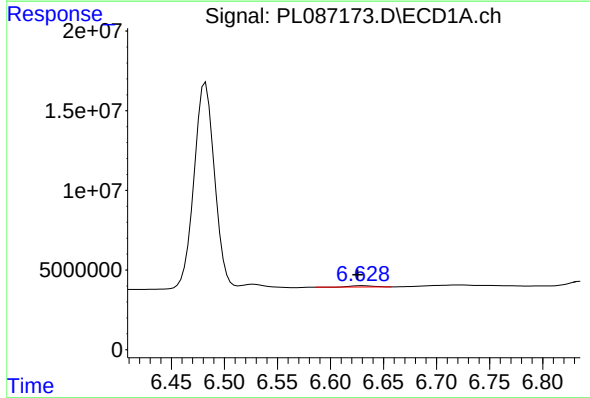
R.T.: 6.721 min
Delta R.T.: 0.019 min
Response: 1103699
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



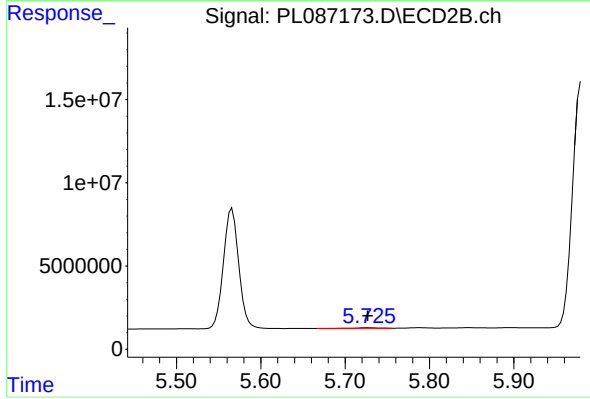
#15 Endosulfan II

R.T.: 5.848 min
Delta R.T.: -0.016 min
Response: 259380
Conc: 0.13 ng/ml



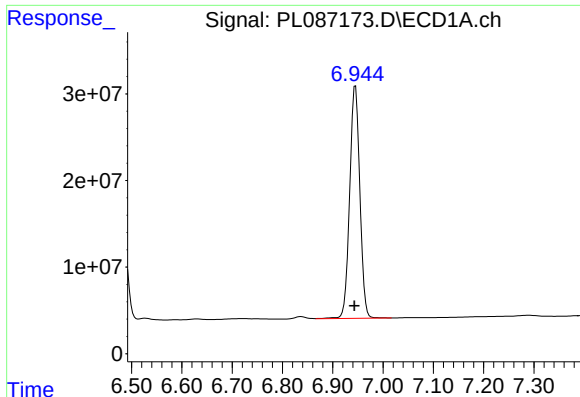
#16 4,4'-DDD

R.T.: 6.629 min
Delta R.T.: 0.004 min
Response: 1144340
Conc: 0.35 ng/ml



#16 4,4'-DDD

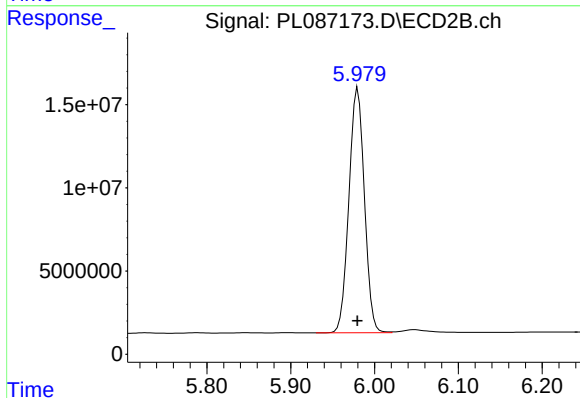
R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 510507
Conc: 0.31 ng/ml



#17 4,4'-DDT

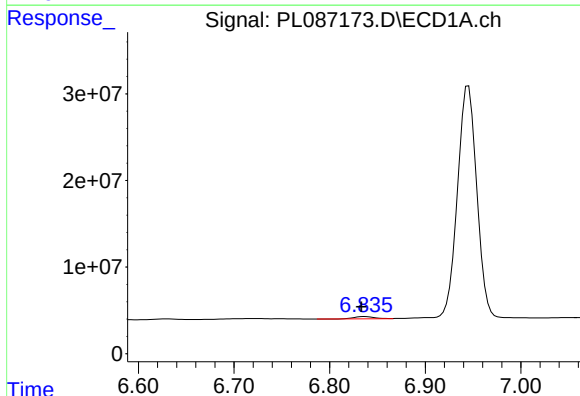
R.T.: 6.945 min
Delta R.T.: 0.002 min
Response: 378583777
Conc: 100.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



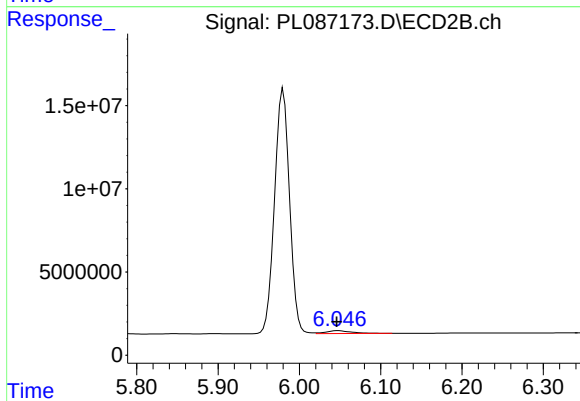
#17 4,4'-DDT

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 189667158
Conc: 102.84 ng/ml



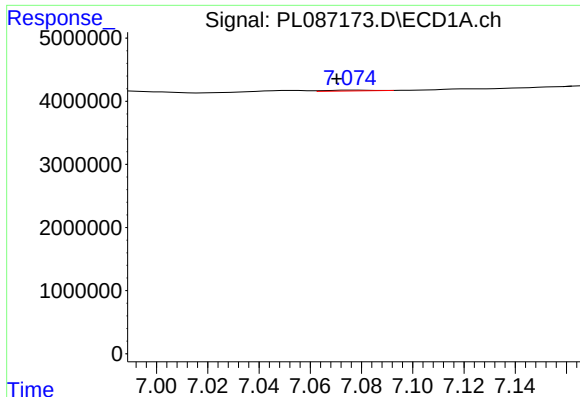
#18 Endrin aldehyde

R.T.: 6.837 min
Delta R.T.: 0.003 min
Response: 3917329
Conc: 1.35 ng/ml



#18 Endrin aldehyde

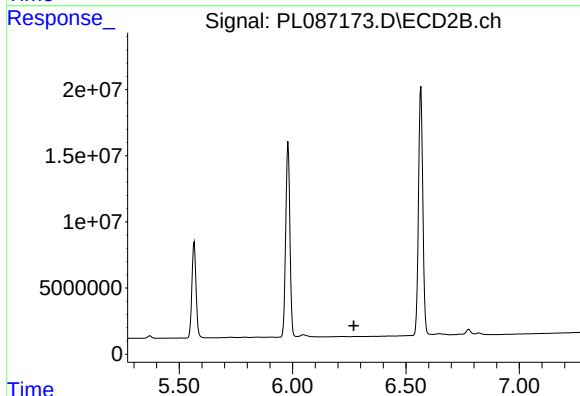
R.T.: 6.048 min
Delta R.T.: 0.002 min
Response: 3794326
Conc: 2.59 ng/ml



#19 Endosulfan Sulfate

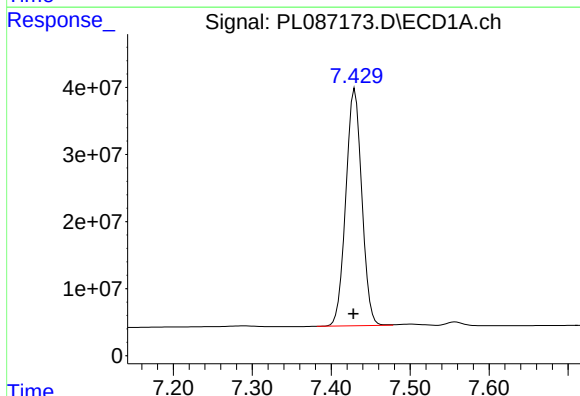
R.T.: 7.076 min
Delta R.T.: 0.006 min
Response: 158980
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



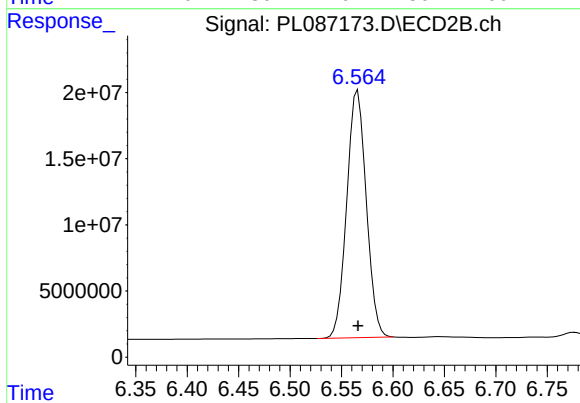
#19 Endosulfan Sulfate

R.T.: 6.281 min
Delta R.T.: 0.011 min
Response: -38734
Conc: N.D.



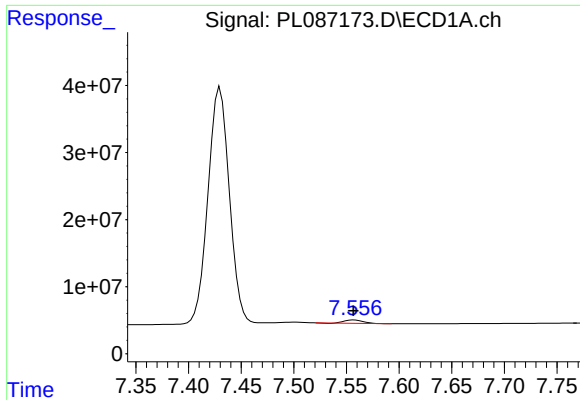
#20 Methoxychlor

R.T.: 7.430 min
Delta R.T.: 0.002 min
Response: 497992272
Conc: 255.39 ng/ml



#20 Methoxychlor

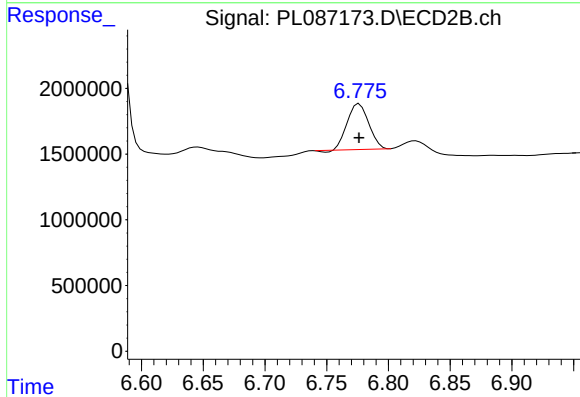
R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 247157323
Conc: 241.98 ng/ml



#21 Endrin ketone

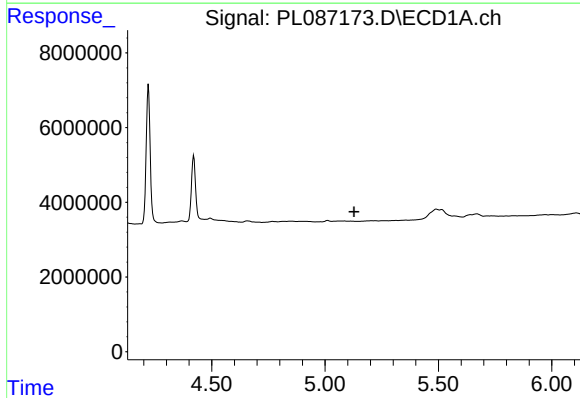
R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 6084785
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



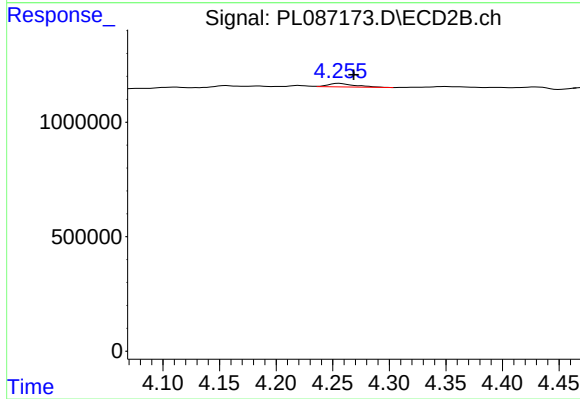
#21 Endrin ketone

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 4198708
Conc: 1.97 ng/ml



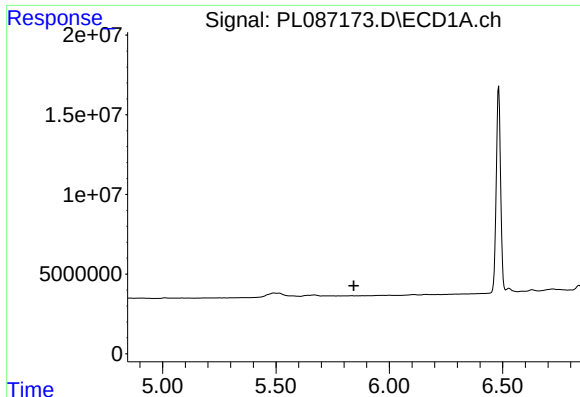
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.128 min
Response: 0
Conc: N.D.



#24 Chlordane-2

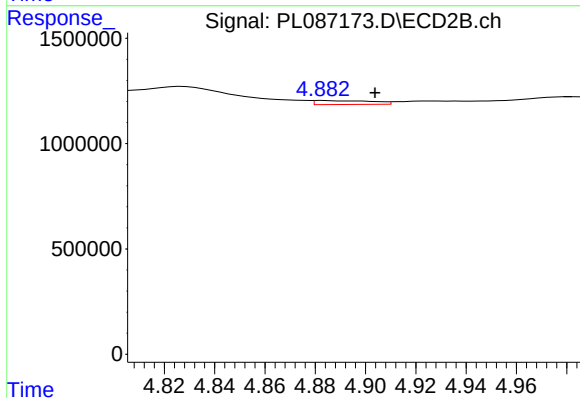
R.T.: 4.256 min
Delta R.T.: -0.013 min
Response: 257058
Conc: 3.35 ng/ml



#25 Chlordane-3

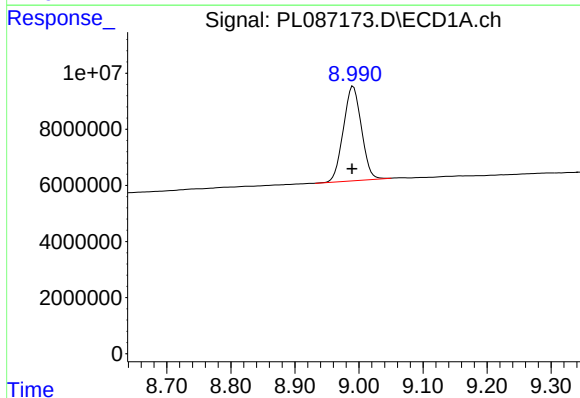
R.T.: 0.000 min
Exp R.T.: 5.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



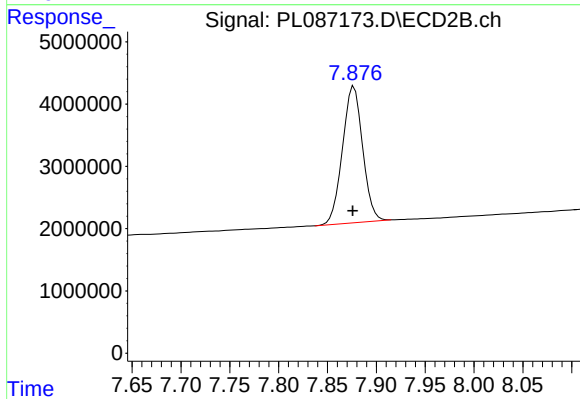
#25 Chlordane-3

R.T.: 4.883 min
Delta R.T.: -0.021 min
Response: 298008
Conc: 1.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.002 min
Response: 66156128
Conc: 19.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.877 min
Delta R.T.: 0.001 min
Response: 31478169
Conc: 18.64 ng/ml