

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
 Data File : PL087374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 16:12
 Operator : AR\AJ
 Sample : PB157998BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 20:01:53 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...	3.430	2.680	50598179	20958518	13.445	12.451
28)	SA Decachlor...	8.989	7.870	47424135	21270372	13.908	12.594
Target Compounds							
2)	A alpha-BHC	0.000	3.181	0	72690	N.D.	0.030 #
3)	MA gamma-BHC...	0.000	3.522	0	42020	N.D.	0.017 #
4)	MA Heptachlor	4.843f	3.880f	143932	120892	0.027	0.051 #
5)	MB Aldrin	0.000	4.138	0	57712	N.D.	0.024 #
7)	B delta-BHC	0.000	4.061	0	38041	N.D.	0.016 #
8)	B Heptachlo...	0.000	4.658	0	176568	N.D.	0.079 #
9)	A Endosulfan I	5.973	5.026	897911	1997192	0.201	0.924 #
10)	B gamma-Chl...	5.815f	4.897	586239	1864532	0.121	0.815 #
11)	B alpha-Chl...	5.949f	4.975	985331	3349049	0.205	1.451 #
12)	B 4,4'-DDE	0.000	5.143f	0	56843	N.D.	0.029 #
15)	B Endosulfa...	0.000	5.879f	0	65246	N.D.	0.034 #
16)	A 4,4'-DDD	0.000	5.719	0	673363	N.D.	0.407 #
17)	MA 4,4'-DDT	0.000	5.950f	0	215905	N.D.	0.117 #
18)	B Endrin al...	0.000	6.027f	0	272404	N.D.	0.186 #
21)	B Endrin ke...	0.000	6.793f	0	229825	N.D.	0.108 #
22)	Mirex	0.000	6.978f	0	5339	N.D.	0.003 #
24)	Chlordane-2	0.000	4.262	0	34646	N.D.	0.451 #
25)	Chlordane-3	5.815f	4.897	586239	1864532	0.841	8.434 #
26)	Chlordane-4	5.949f	4.975	985331	3349049	1.152	14.385 #
27)	Chlordane-5	0.000	5.666f	0	34166	N.D.	0.528 #

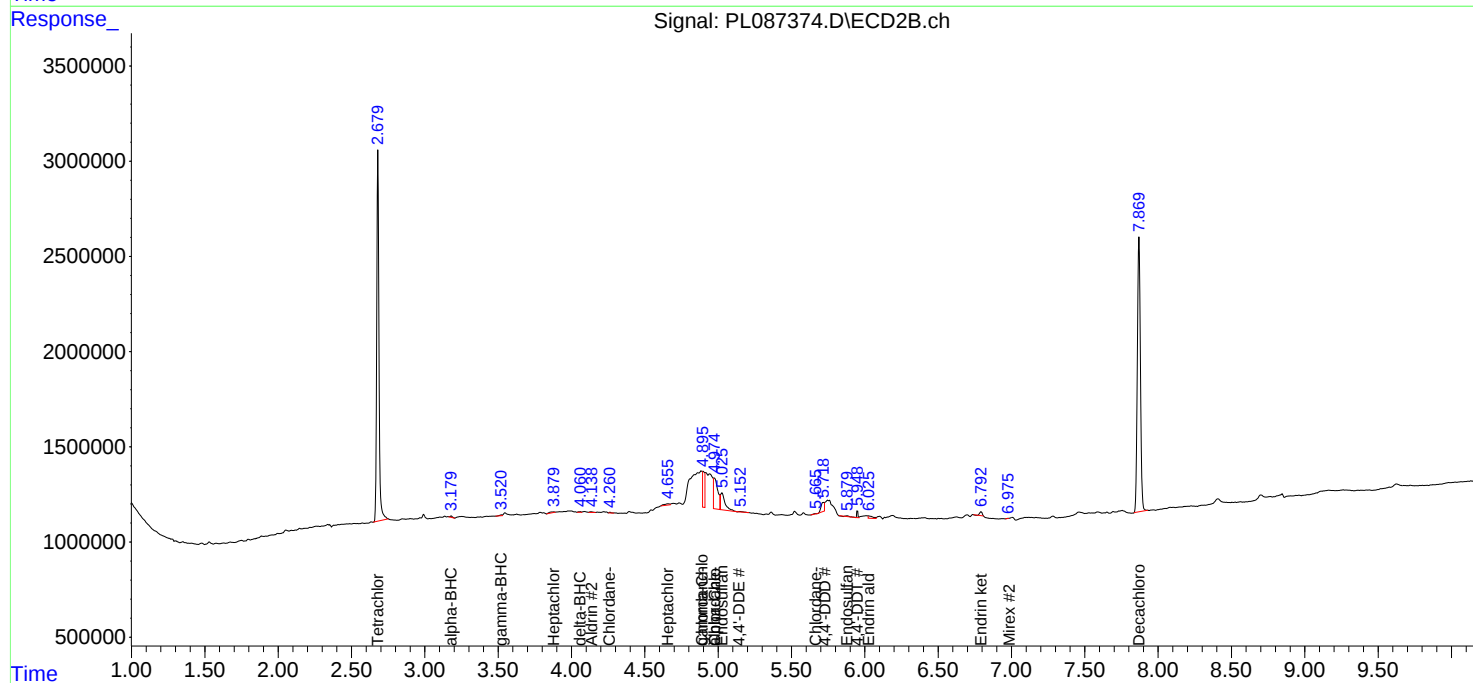
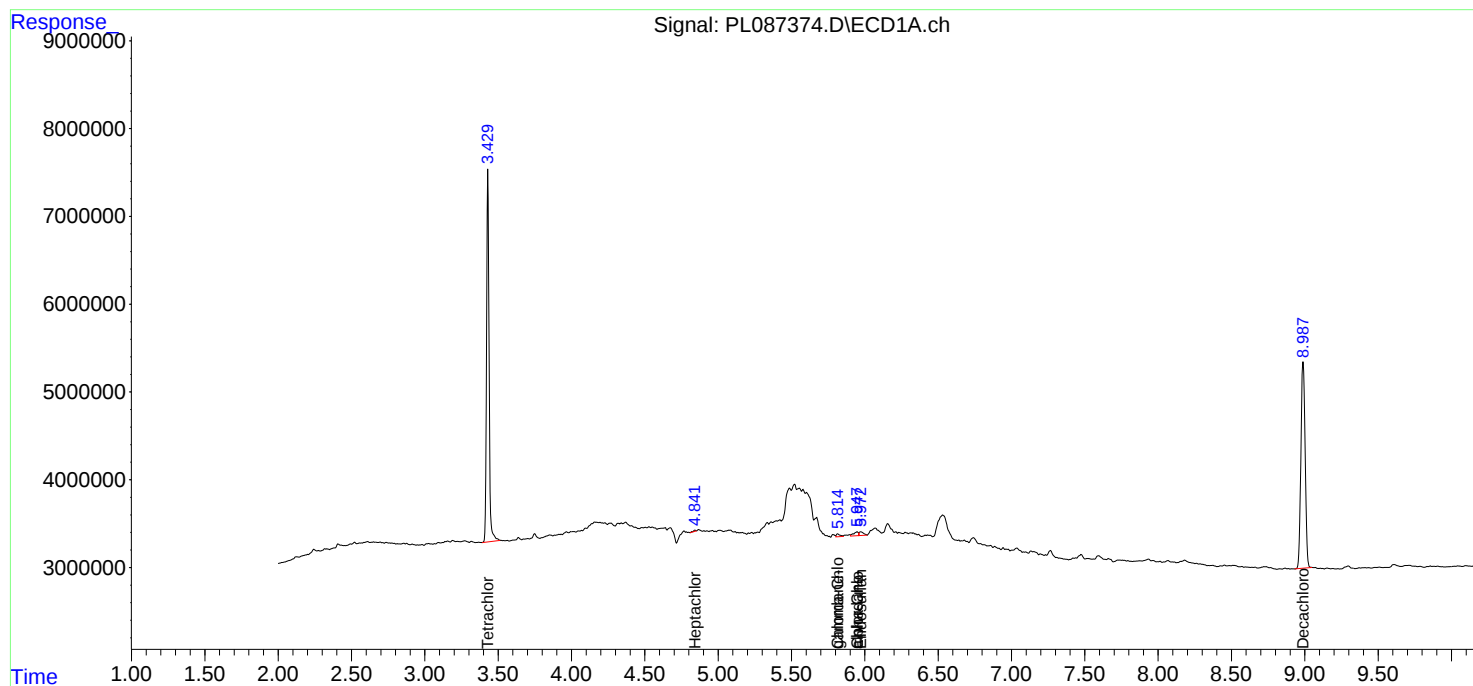
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

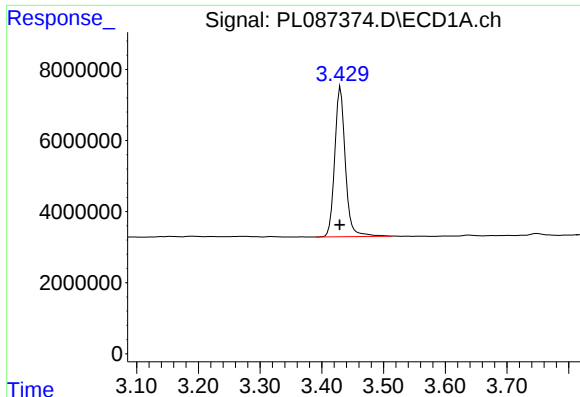
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
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Acq On : 22 Dec 2023 16:12
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Sample : PB157998BL
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 20:01:53 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

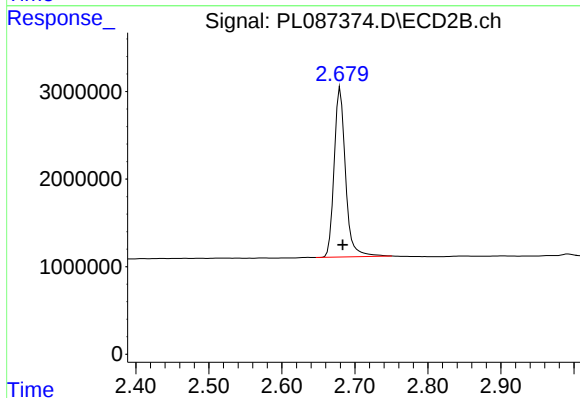




#1 Tetrachloro-m-xylene

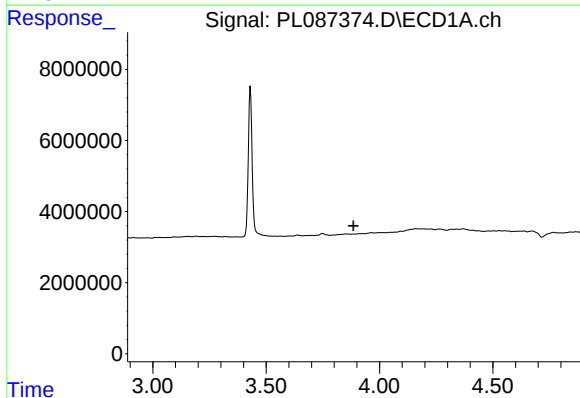
R.T.: 3.430 min
Delta R.T.: 0.001 min
Response: 50598179
Conc: 13.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



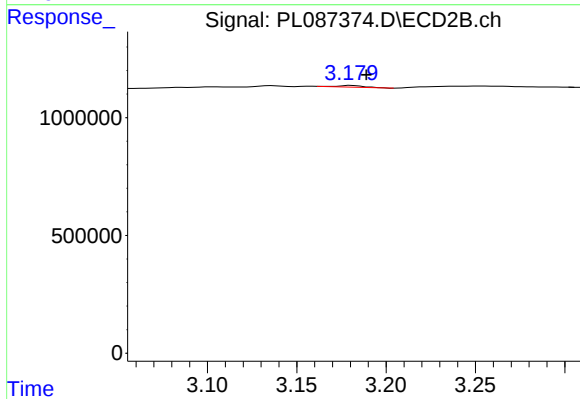
#1 Tetrachloro-m-xylene

R.T.: 2.680 min
Delta R.T.: -0.003 min
Response: 20958518
Conc: 12.45 ng/ml



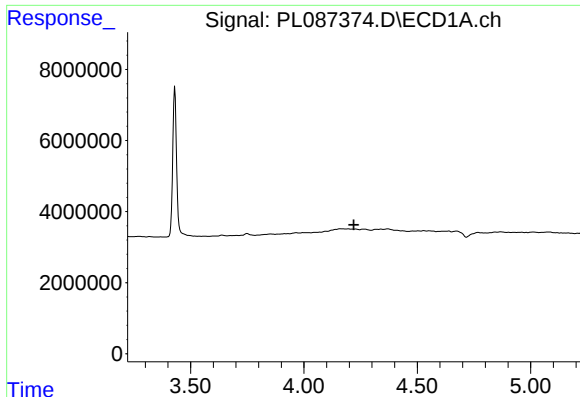
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.885 min
Response: 0
Conc: N.D.



#2 alpha-BHC

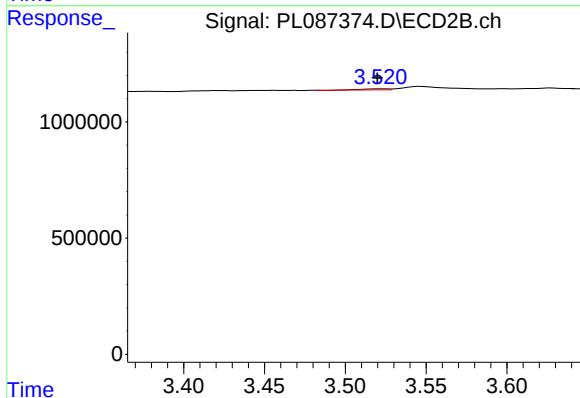
R.T.: 3.181 min
Delta R.T.: -0.008 min
Response: 72690
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

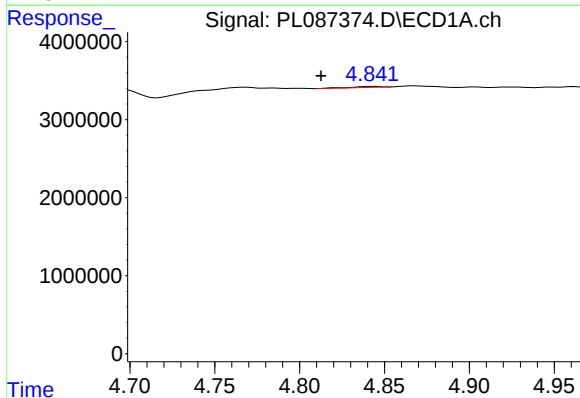
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



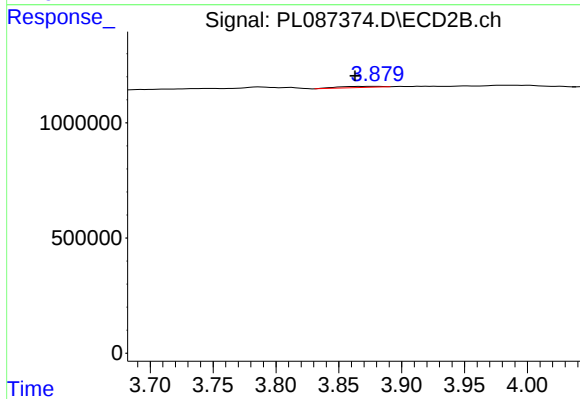
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.002 min
Response: 42020
Conc: 0.02 ng/ml



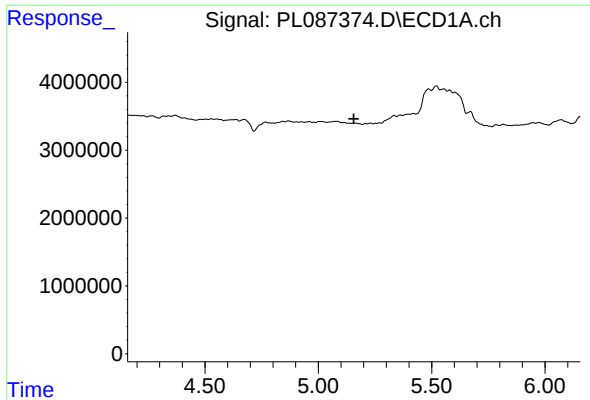
#4 Heptachlor

R.T.: 4.843 min
Delta R.T.: 0.030 min
Response: 143932
Conc: 0.03 ng/ml



#4 Heptachlor

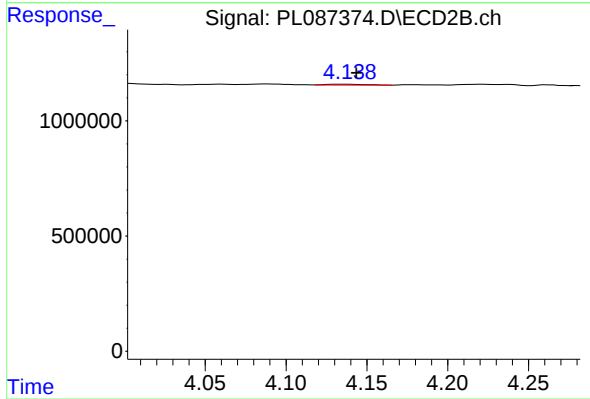
R.T.: 3.880 min
Delta R.T.: 0.017 min
Response: 120892
Conc: 0.05 ng/ml



#5 Aldrin

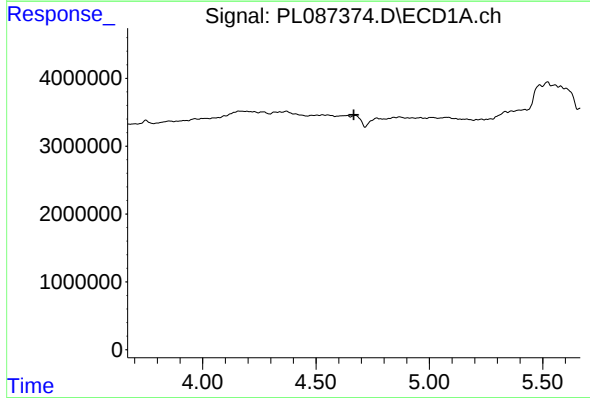
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



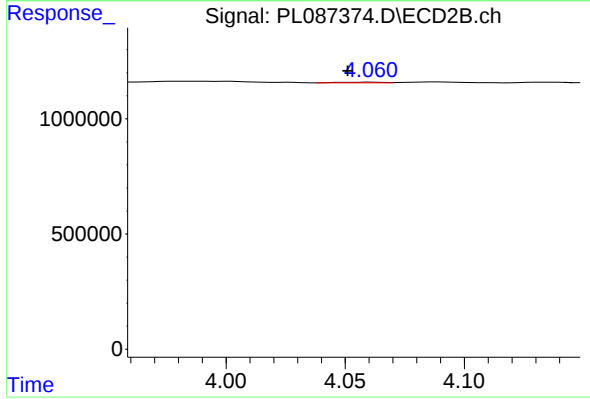
#5 Aldrin

R.T.: 4.138 min
Delta R.T.: -0.005 min
Response: 57712
Conc: 0.02 ng/ml



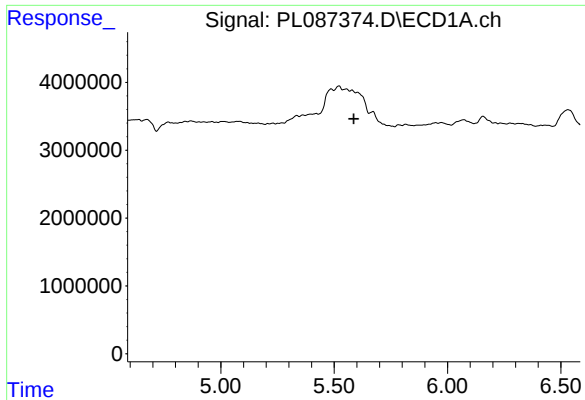
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.



#7 delta-BHC

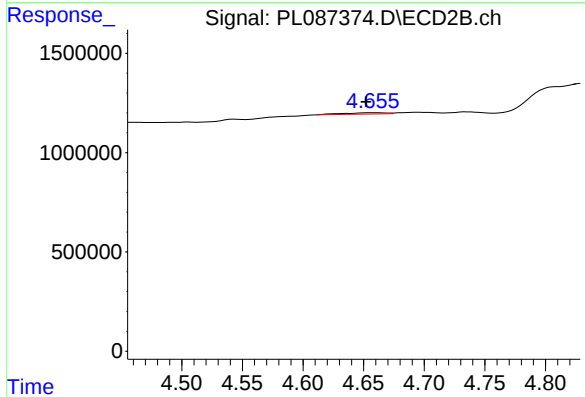
R.T.: 4.061 min
Delta R.T.: 0.010 min
Response: 38041
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

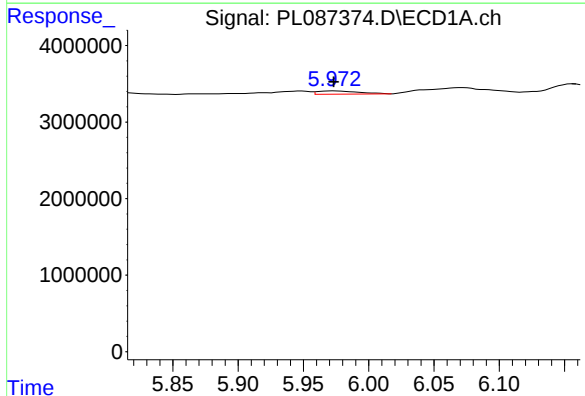
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



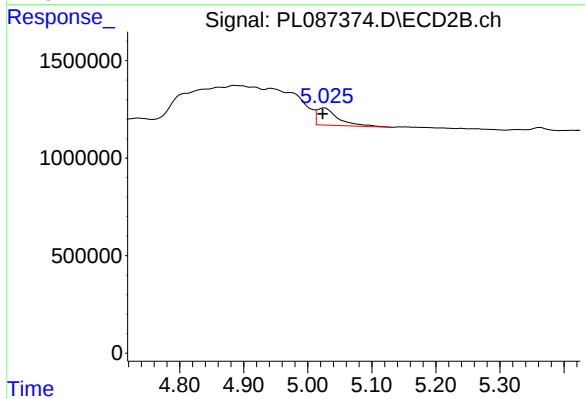
#8 Heptachlor epoxide

R.T.: 4.658 min
Delta R.T.: 0.006 min
Response: 176568
Conc: 0.08 ng/ml



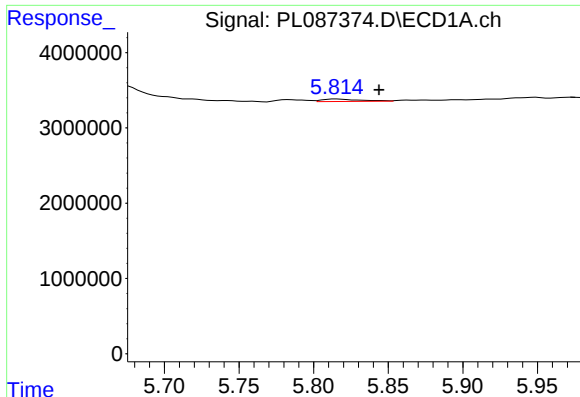
#9 Endosulfan I

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 897911
Conc: 0.20 ng/ml



#9 Endosulfan I

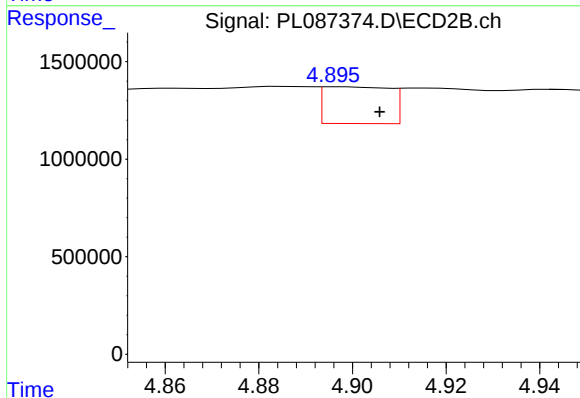
R.T.: 5.026 min
Delta R.T.: 0.003 min
Response: 1997192
Conc: 0.92 ng/ml



#10 gamma-Chlordane

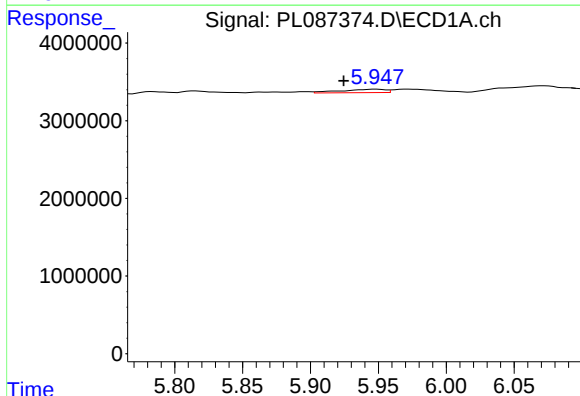
R.T.: 5.815 min
Delta R.T.: -0.029 min
Response: 586239
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



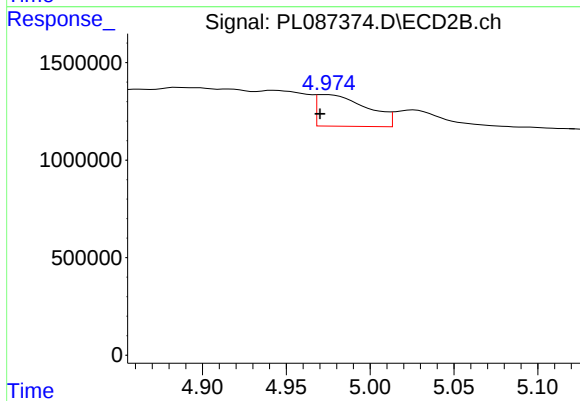
#10 gamma-Chlordane

R.T.: 4.897 min
Delta R.T.: -0.009 min
Response: 1864532
Conc: 0.82 ng/ml



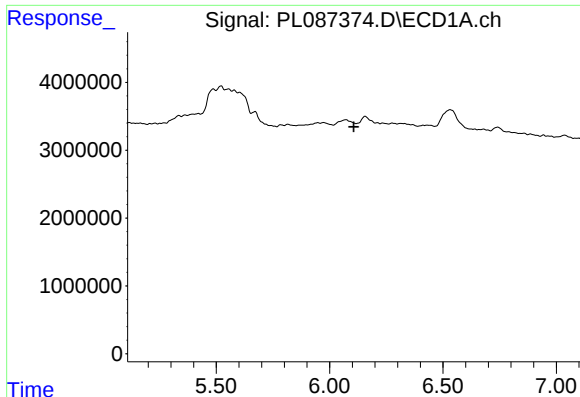
#11 alpha-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.024 min
Response: 985331
Conc: 0.21 ng/ml



#11 alpha-Chlordane

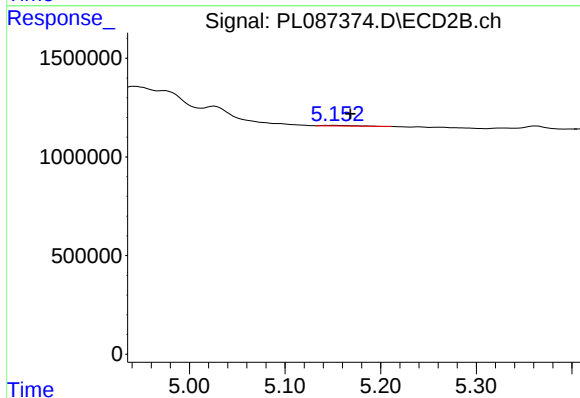
R.T.: 4.975 min
Delta R.T.: 0.005 min
Response: 3349049
Conc: 1.45 ng/ml



#12 4,4'-DDE

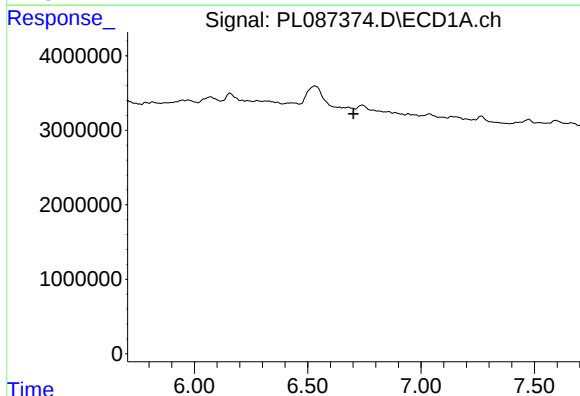
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



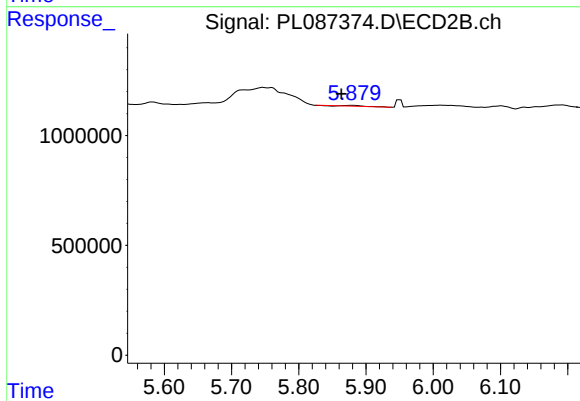
#12 4,4'-DDE

R.T.: 5.143 min
Delta R.T.: -0.025 min
Response: 56843
Conc: 0.03 ng/ml



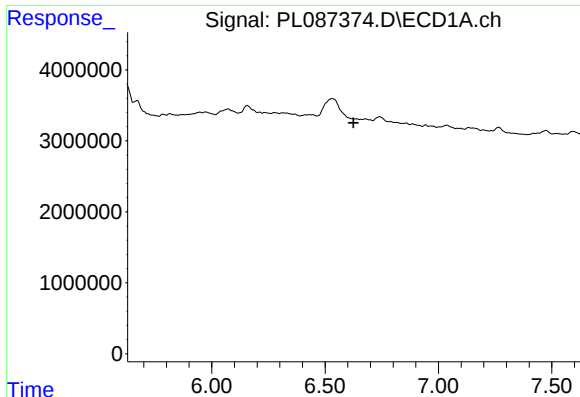
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.702 min
Response: 0
Conc: N.D.



#15 Endosulfan II

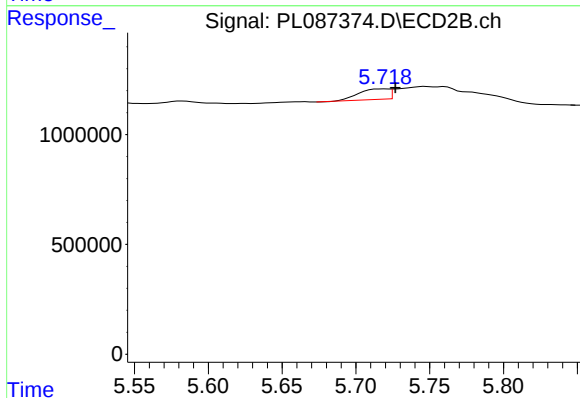
R.T.: 5.879 min
Delta R.T.: 0.015 min
Response: 65246
Conc: 0.03 ng/ml



#16 4,4'-DDD

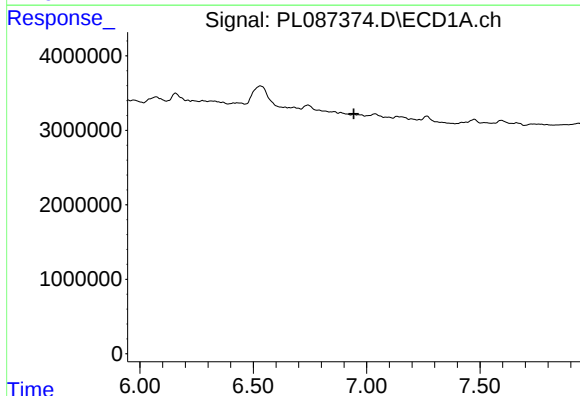
R.T.: 0.000 min
Exp R.T.: 6.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



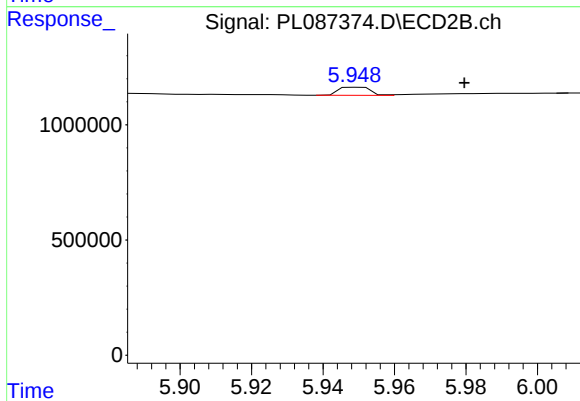
#16 4,4'-DDD

R.T.: 5.719 min
Delta R.T.: -0.008 min
Response: 673363
Conc: 0.41 ng/ml



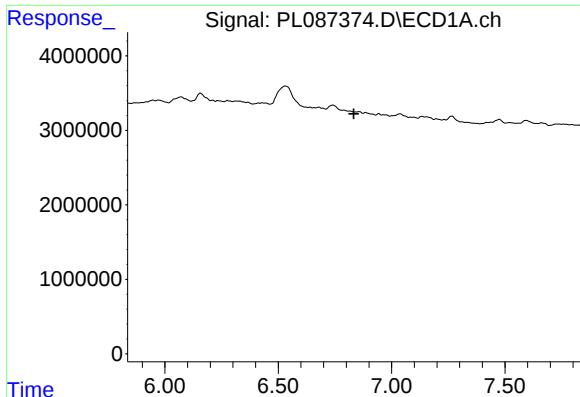
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

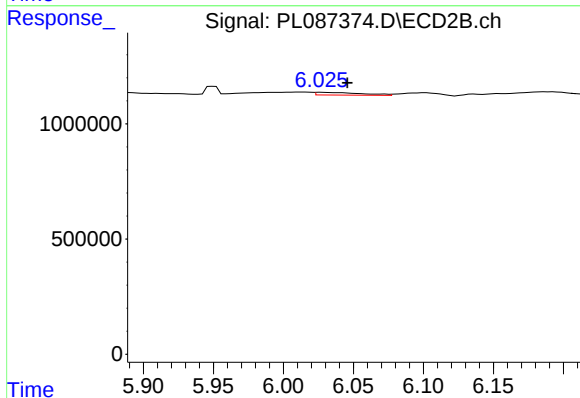
R.T.: 5.950 min
Delta R.T.: -0.030 min
Response: 215905
Conc: 0.12 ng/ml



#18 Endrin aldehyde

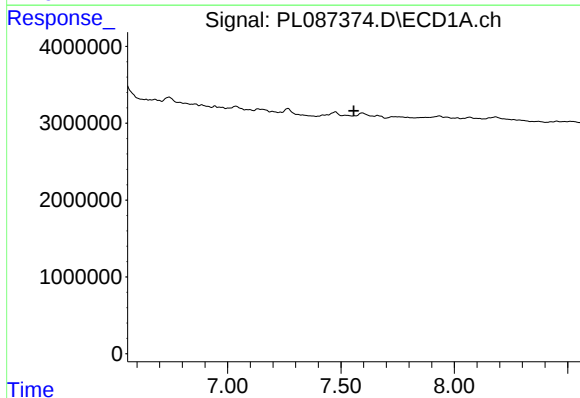
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



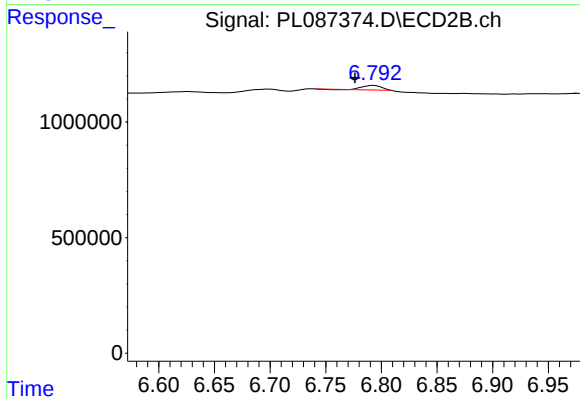
#18 Endrin aldehyde

R.T.: 6.027 min
Delta R.T.: -0.019 min
Response: 272404
Conc: 0.19 ng/ml



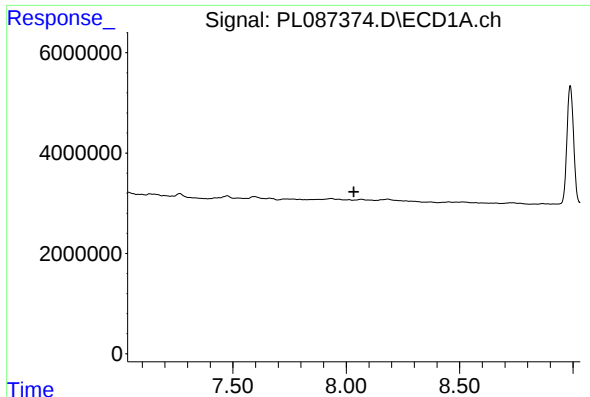
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.557 min
Response: 0
Conc: N.D.



#21 Endrin ketone

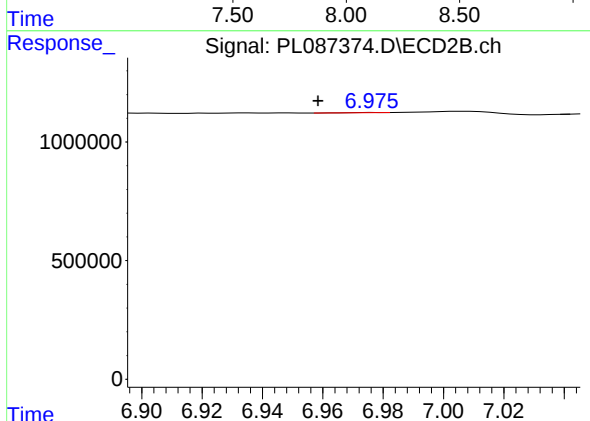
R.T.: 6.793 min
Delta R.T.: 0.017 min
Response: 229825
Conc: 0.11 ng/ml



#22 Mirex

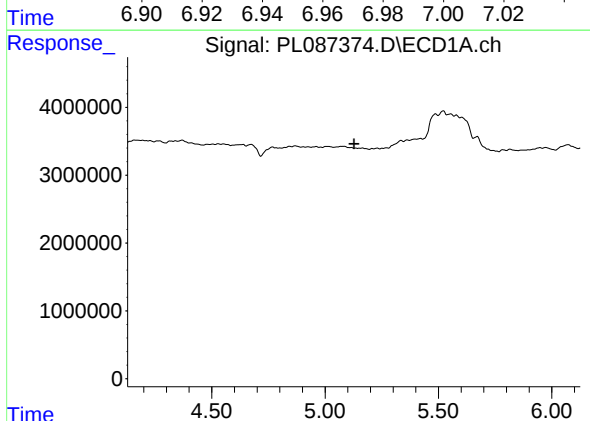
R.T.: 0.000 min
Exp R.T.: 8.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



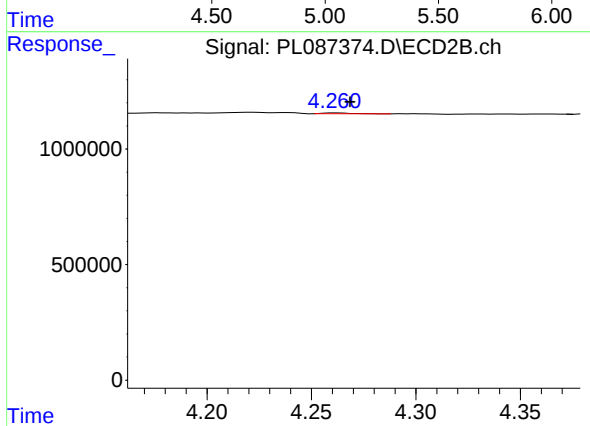
#22 Mirex

R.T.: 6.978 min
Delta R.T.: 0.019 min
Response: 5339
Conc: 0.00 ng/ml



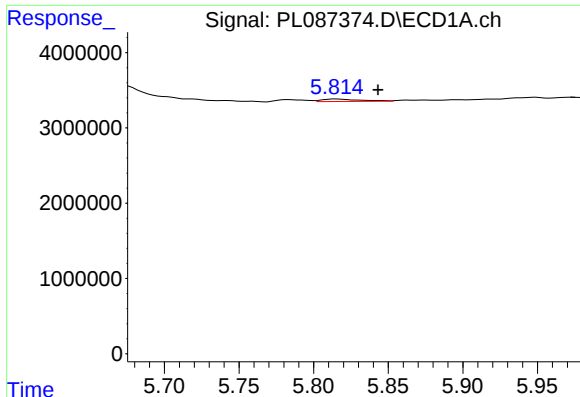
#24 Chlordane-2

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



#24 Chlordane-2

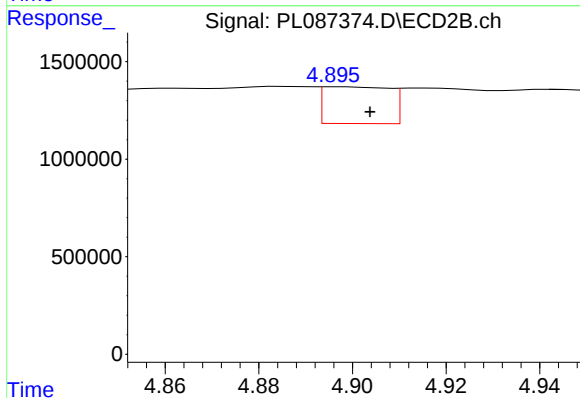
R.T.: 4.262 min
Delta R.T.: -0.007 min
Response: 34646
Conc: 0.45 ng/ml



#25 Chlordane-3

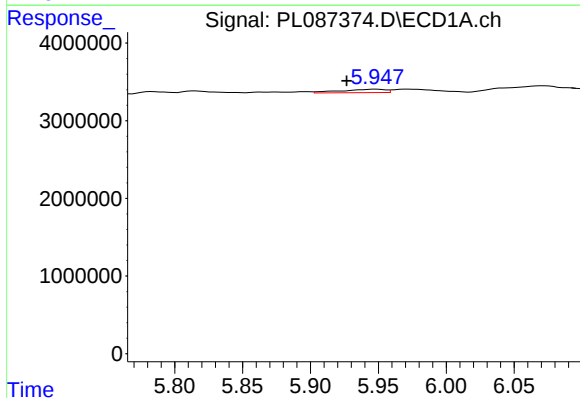
R.T.: 5.815 min
Delta R.T.: -0.028 min
Response: 586239
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



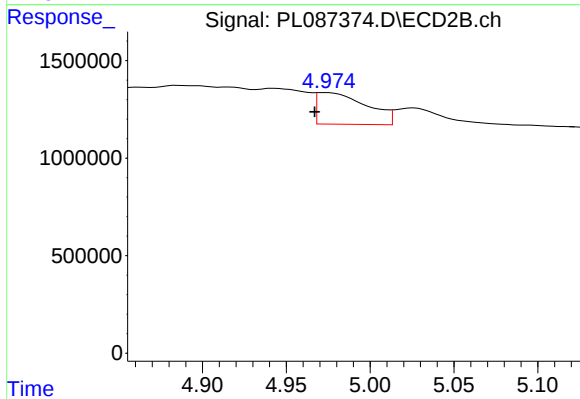
#25 Chlordane-3

R.T.: 4.897 min
Delta R.T.: -0.007 min
Response: 1864532
Conc: 8.43 ng/ml



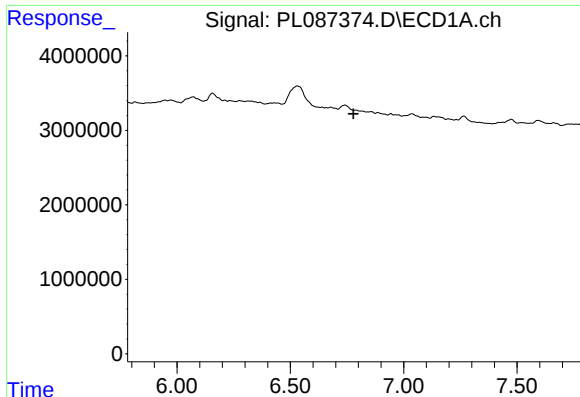
#26 Chlordane-4

R.T.: 5.949 min
Delta R.T.: 0.022 min
Response: 985331
Conc: 1.15 ng/ml



#26 Chlordane-4

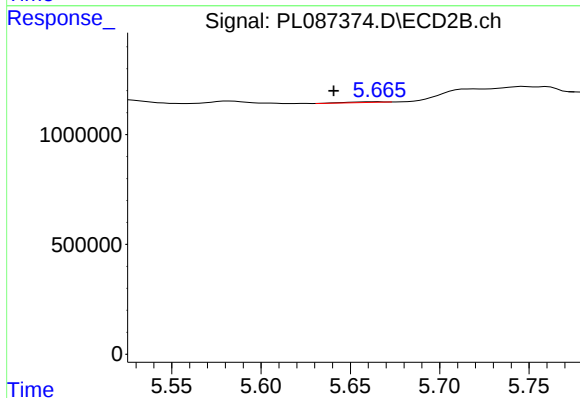
R.T.: 4.975 min
Delta R.T.: 0.008 min
Response: 3349049
Conc: 14.38 ng/ml



#27 Chlordane-5

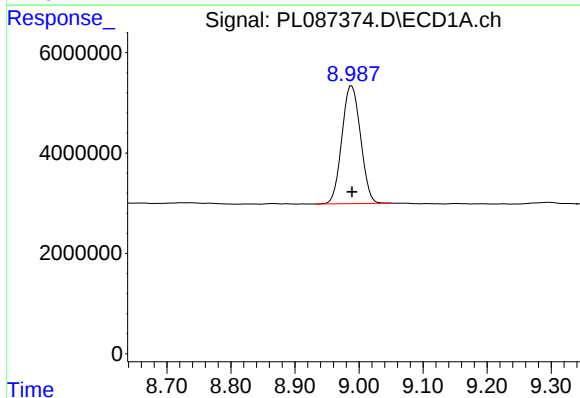
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



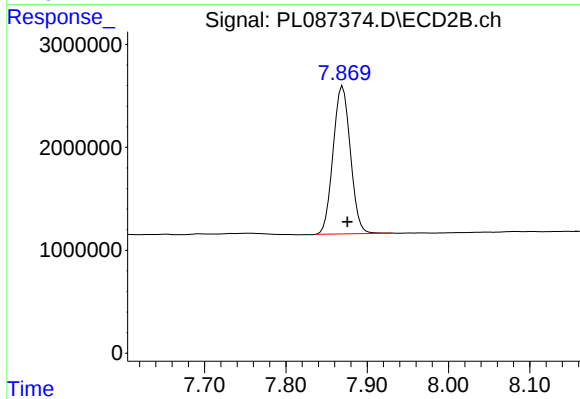
#27 Chlordane-5

R.T.: 5.666 min
Delta R.T.: 0.025 min
Response: 34166
Conc: 0.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 47424135
Conc: 13.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.006 min
Response: 21270372
Conc: 12.59 ng/ml