

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
 Data File : PL087371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 13:24
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 20:01:08 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...	3.423	2.680	64460246	25243599	17.128	14.997
28)	SA Decachlor...	8.979	7.867	70023875	29106949	20.535	17.234
Target Compounds							
3)	MA gamma-BHC...	0.000	3.547f	0	628860	N.D.	0.260 #
4)	MA Heptachlor	4.810	3.881f	548363	9411	0.103	0.004 #
5)	MB Aldrin	5.148	4.154	633437	212632	0.122	0.089 #
6)	B beta-BHC	4.424	3.825	555181	-26435	0.242	N.D. #
7)	B delta-BHC	4.662	4.049	1420288	44523	0.272	0.018 #
8)	B Heptachlo...	5.577	0.000	7965822	0	1.690	N.D. #
9)	A Endosulfan I	5.955f	5.025	8585741	5052275	1.922	2.338
10)	B gamma-Chl...	5.848	4.878f	3665246	1024808	0.756	0.448 #
11)	B alpha-Chl...	5.926	4.995f	1323706	7999111	0.275	3.466 #
12)	B 4,4'-DDE	0.000	5.167	0	26946	N.D.	0.014 #
13)	MA Dieldrin	0.000	5.297	0	3211194	N.D.	1.441 #
14)	MA Endrin	0.000	5.579	0	13549644	N.D.	6.790 #
15)	B Endosulfa...	6.685f	5.867	2194570	46653	0.547	0.024 #
16)	A 4,4'-DDD	6.617	0.000	2257165	0	0.683	N.D. #
17)	MA 4,4'-DDT	0.000	5.987	0	115098	N.D.	0.062 #
19)	B Endosulfa...	0.000	6.264	0	93909	N.D.	0.050 #
20)	A Methoxychlor	0.000	6.563	0	13961	N.D.	0.014 #
23)	Chlordane-1	0.000	3.690	0	600454	N.D.	9.679 #
24)	Chlordane-2	5.148f	4.290f	633437	1351464	3.636	17.603 #
25)	Chlordane-3	5.848	4.878f	3665246	1024808	5.258	4.636
26)	Chlordane-4	5.926	4.995f	1323706	7999111	1.548	34.358 #

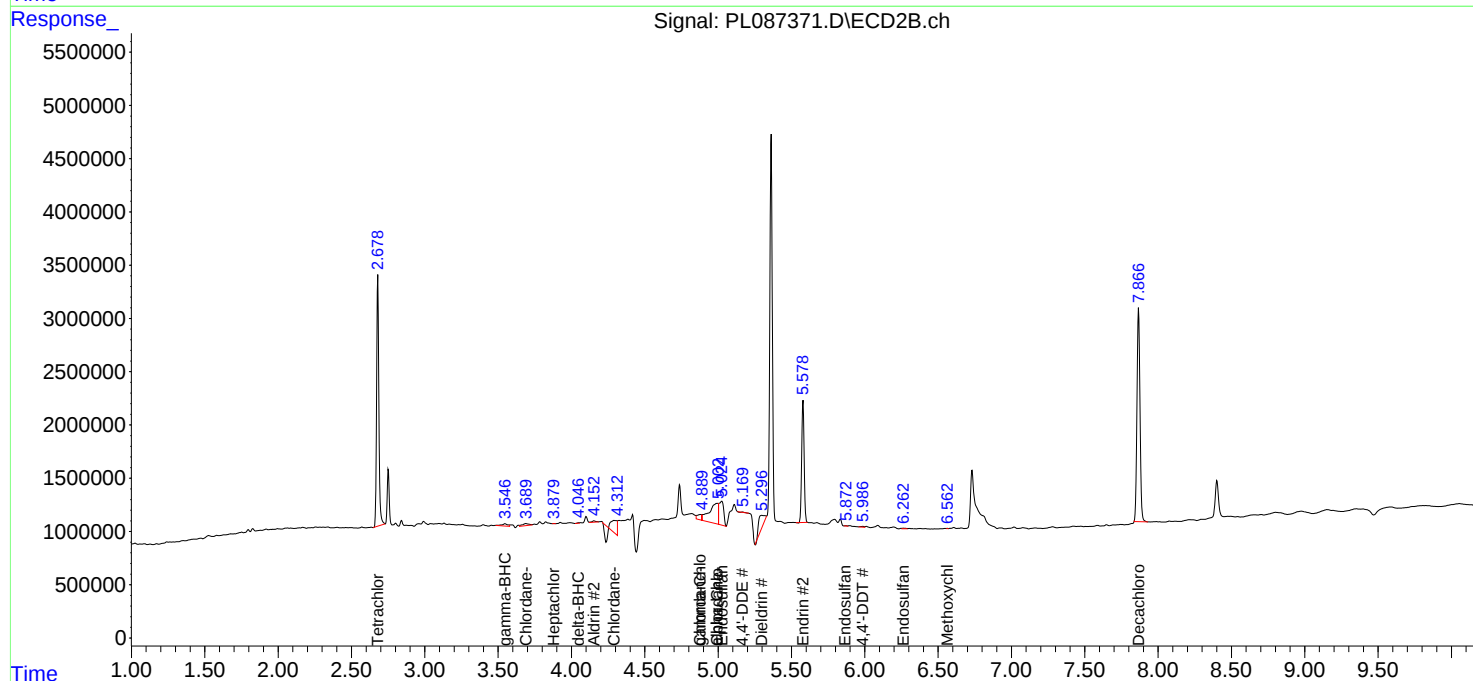
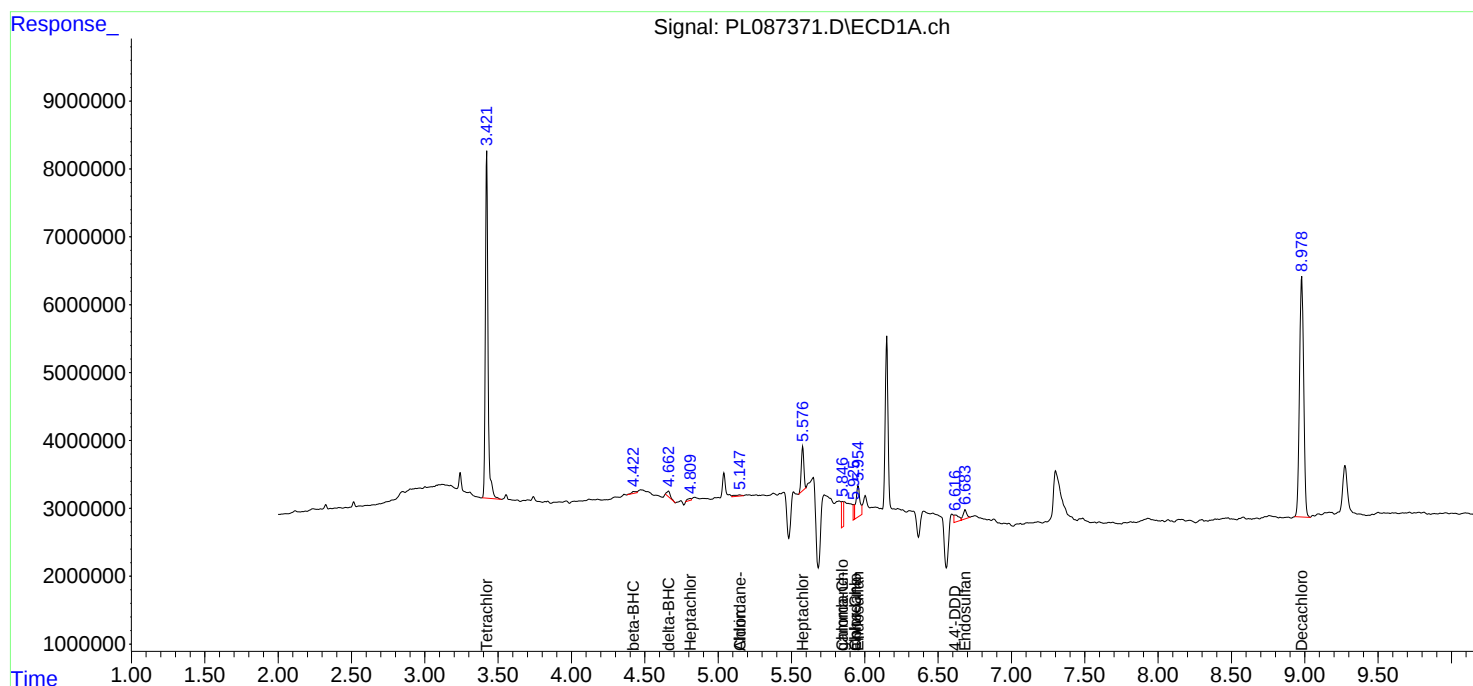
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

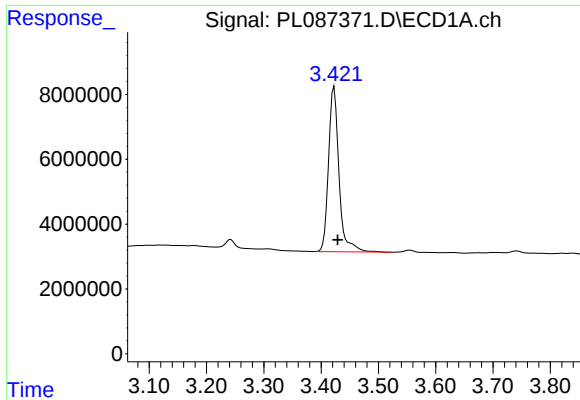
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
Data File : PL087371.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2023 13:24
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 20:01:08 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

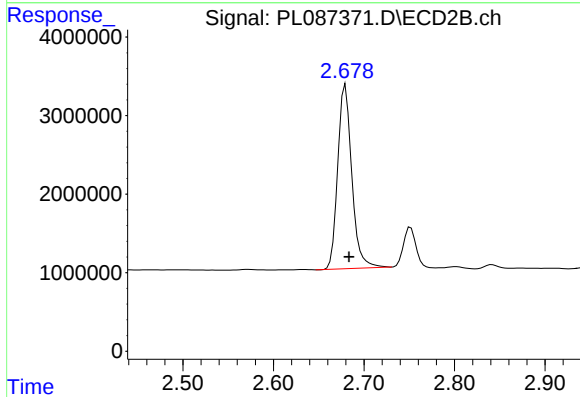




#1 Tetrachloro-m-xylene

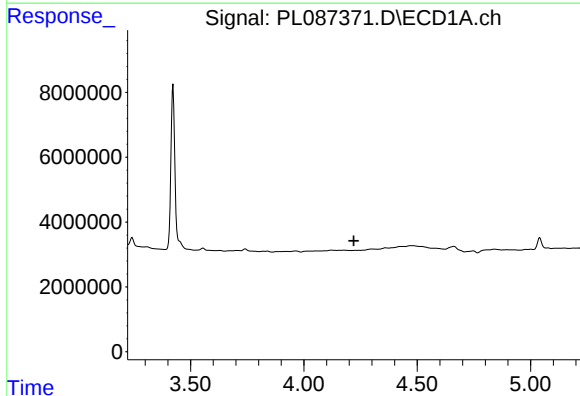
R.T.: 3.423 min
Delta R.T.: -0.006 min
Response: 64460246
Conc: 17.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



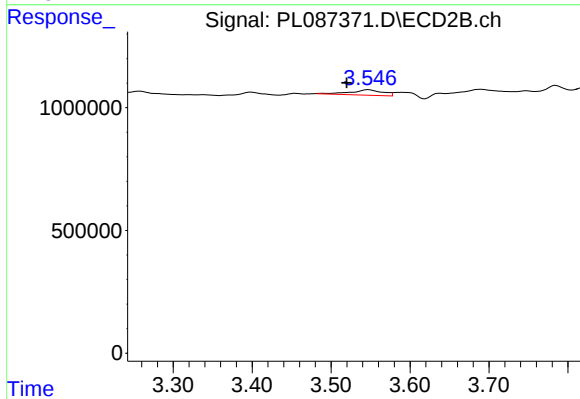
#1 Tetrachloro-m-xylene

R.T.: 2.680 min
Delta R.T.: -0.004 min
Response: 25243599
Conc: 15.00 ng/ml



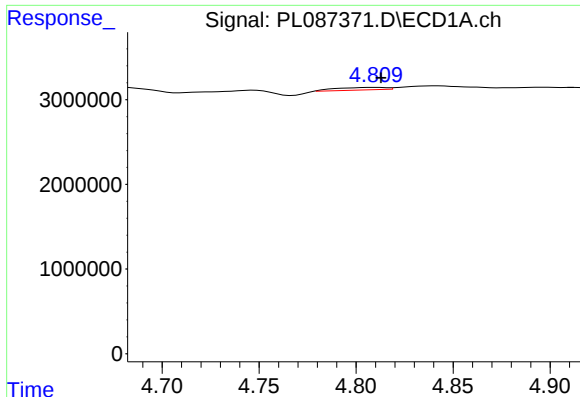
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

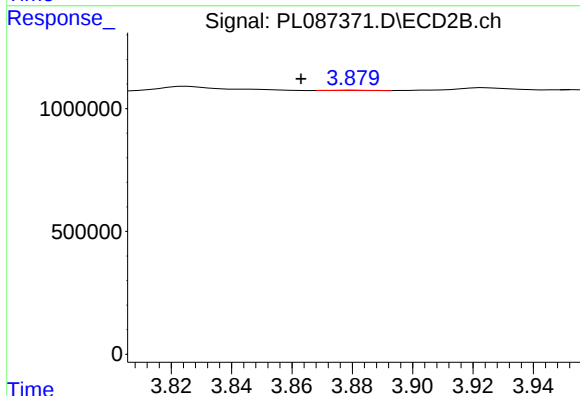
R.T.: 3.547 min
Delta R.T.: 0.027 min
Response: 628860
Conc: 0.26 ng/ml



#4 Heptachlor

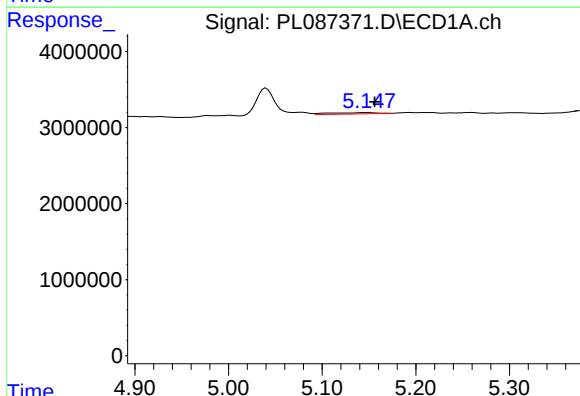
R.T.: 4.810 min
Delta R.T.: -0.003 min
Response: 548363
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



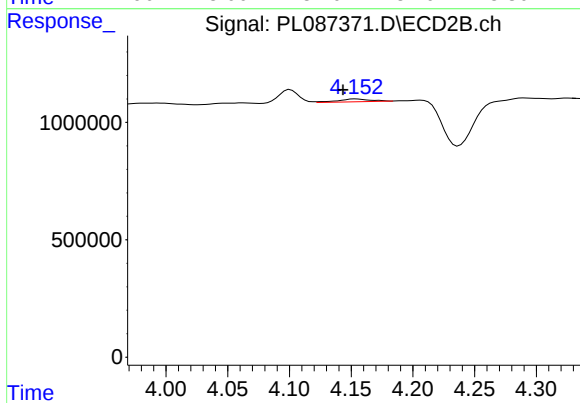
#4 Heptachlor

R.T.: 3.881 min
Delta R.T.: 0.018 min
Response: 9411
Conc: 0.00 ng/ml



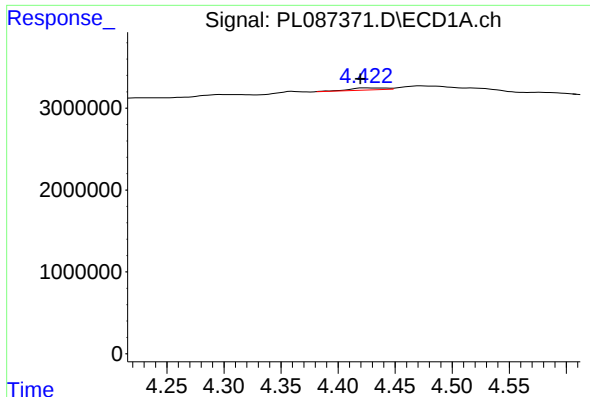
#5 Aldrin

R.T.: 5.148 min
Delta R.T.: -0.008 min
Response: 633437
Conc: 0.12 ng/ml



#5 Aldrin

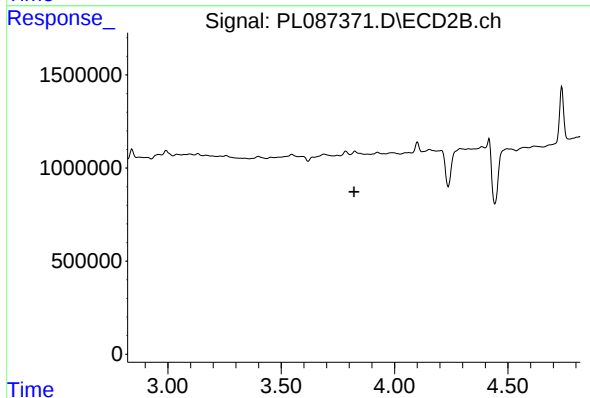
R.T.: 4.154 min
Delta R.T.: 0.010 min
Response: 212632
Conc: 0.09 ng/ml



#6 beta-BHC

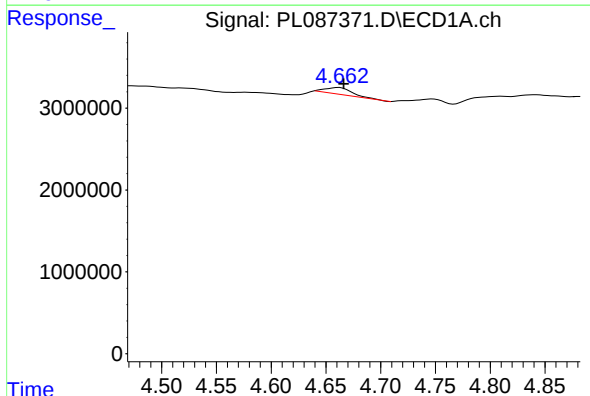
R.T.: 4.424 min
Delta R.T.: 0.004 min
Response: 555181
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



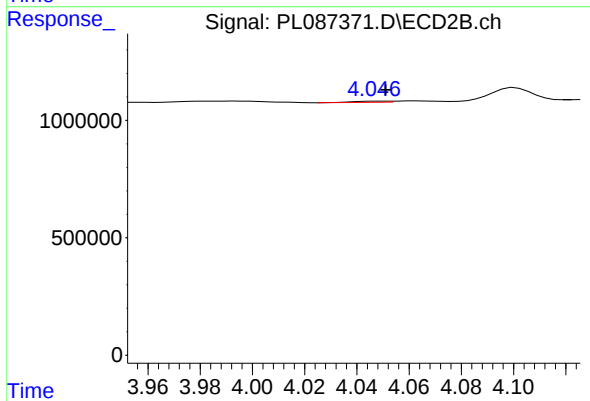
#6 beta-BHC

R.T.: 3.825 min
Delta R.T.: 0.004 min
Response: -26435
Conc: N.D.



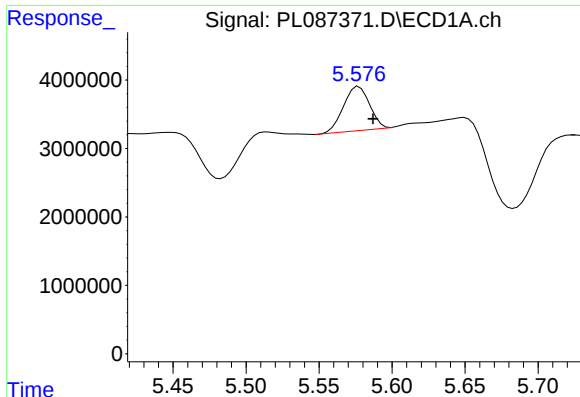
#7 delta-BHC

R.T.: 4.662 min
Delta R.T.: -0.004 min
Response: 1420288
Conc: 0.27 ng/ml



#7 delta-BHC

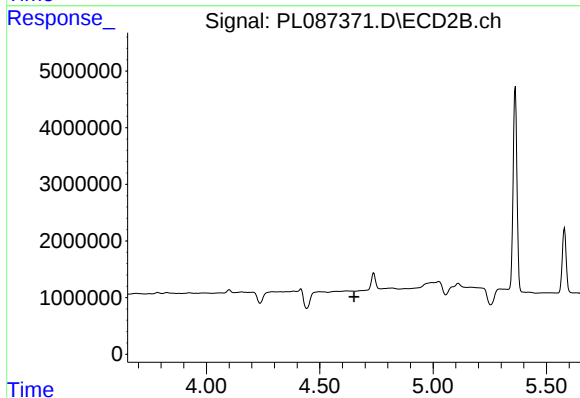
R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 44523
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

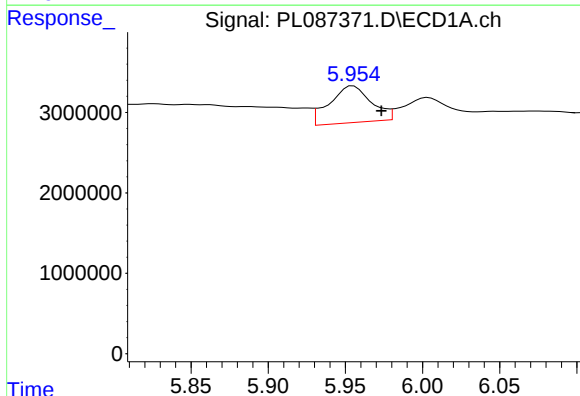
R.T.: 5.577 min
Delta R.T.: -0.010 min
Response: 7965822
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



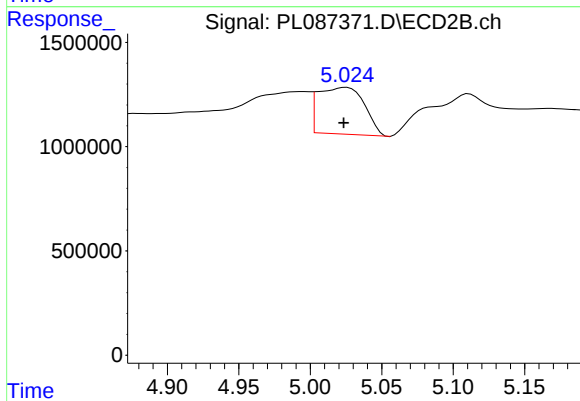
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.652 min
Response: 0
Conc: N.D.



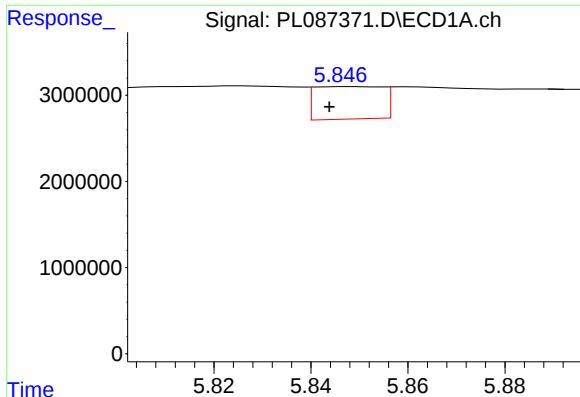
#9 Endosulfan I

R.T.: 5.955 min
Delta R.T.: -0.018 min
Response: 8585741
Conc: 1.92 ng/ml



#9 Endosulfan I

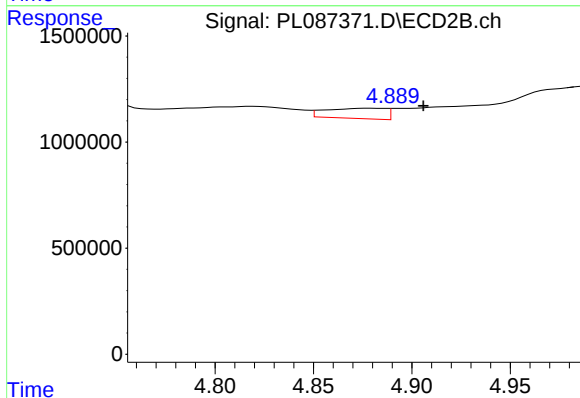
R.T.: 5.025 min
Delta R.T.: 0.002 min
Response: 5052275
Conc: 2.34 ng/ml



#10 gamma-Chlordane

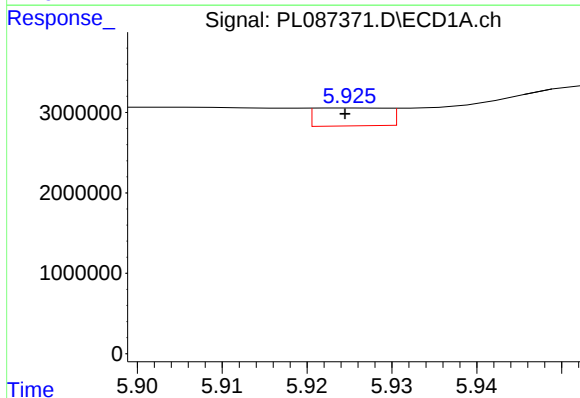
R.T.: 5.848 min
Delta R.T.: 0.005 min
Response: 3665246
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



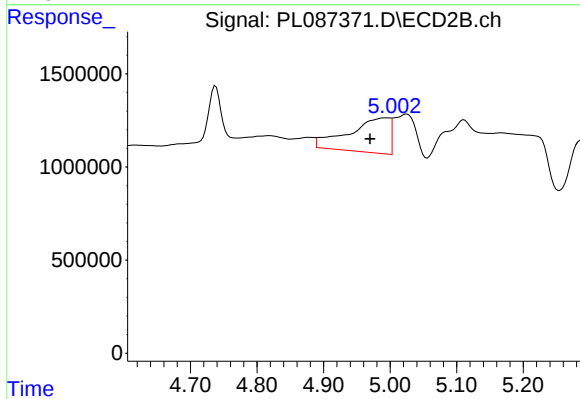
#10 gamma-Chlordane

R.T.: 4.878 min
Delta R.T.: -0.028 min
Response: 1024808
Conc: 0.45 ng/ml



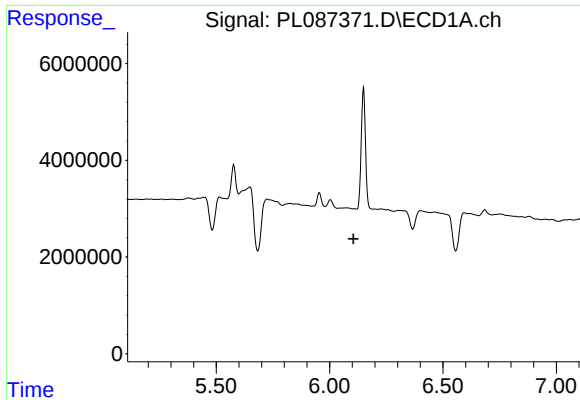
#11 alpha-Chlordane

R.T.: 5.926 min
Delta R.T.: 0.001 min
Response: 1323706
Conc: 0.28 ng/ml



#11 alpha-Chlordane

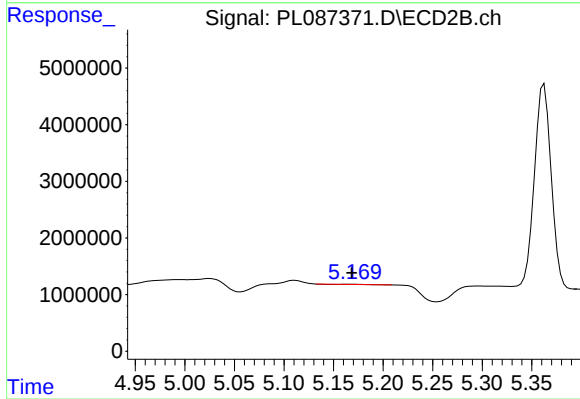
R.T.: 4.995 min
Delta R.T.: 0.025 min
Response: 7999111
Conc: 3.47 ng/ml



#12 4,4'-DDE

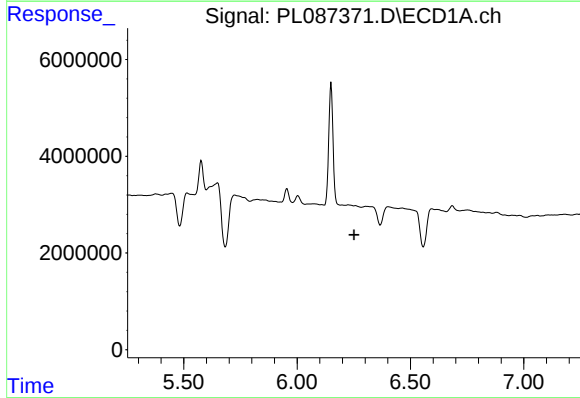
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



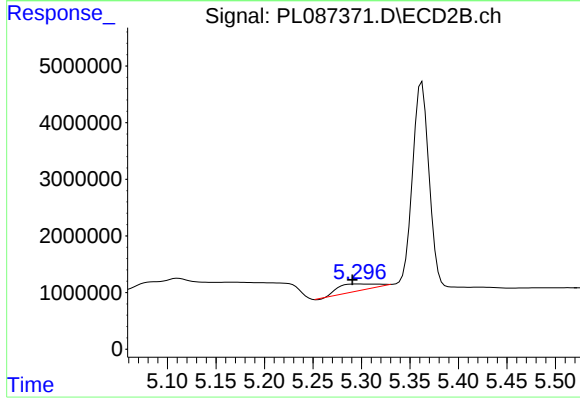
#12 4,4'-DDE

R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 26946
Conc: 0.01 ng/ml



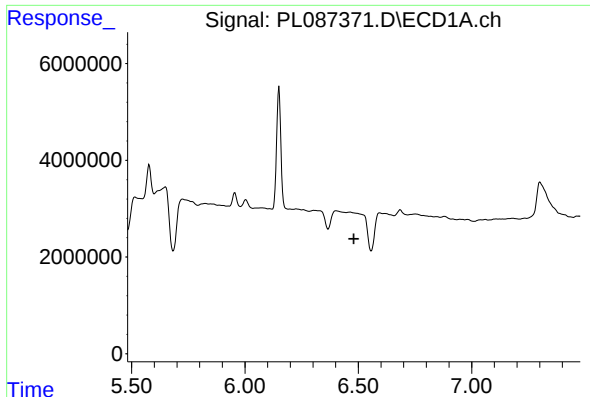
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.



#13 Dieldrin

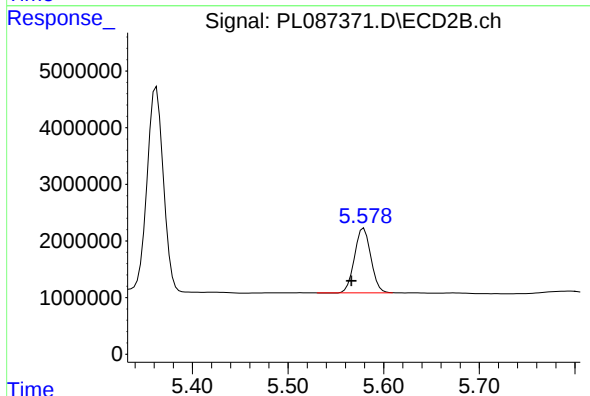
R.T.: 5.297 min
Delta R.T.: 0.007 min
Response: 3211194
Conc: 1.44 ng/ml



#14 Endrin

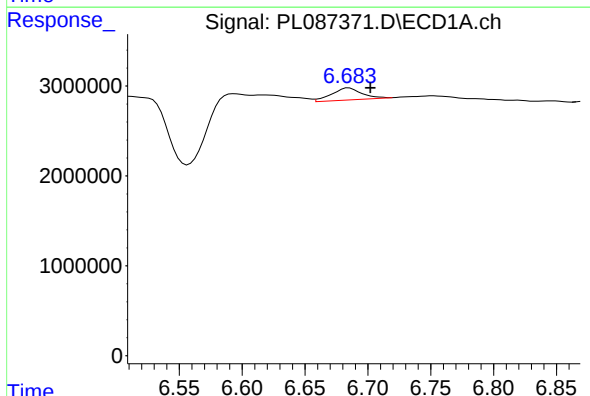
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



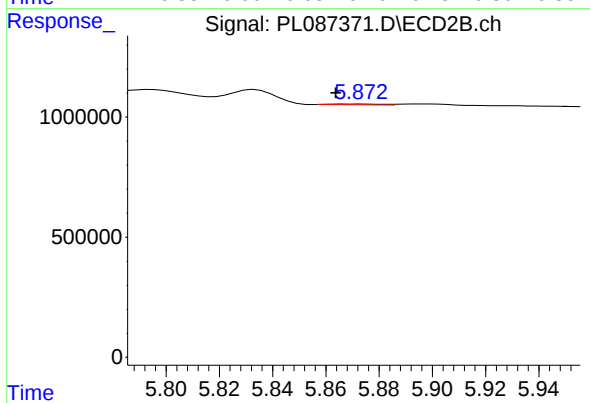
#14 Endrin

R.T.: 5.579 min
Delta R.T.: 0.013 min
Response: 13549644
Conc: 6.79 ng/ml



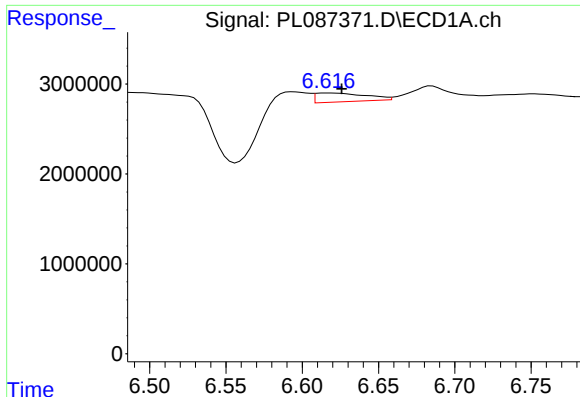
#15 Endosulfan II

R.T.: 6.685 min
Delta R.T.: -0.017 min
Response: 2194570
Conc: 0.55 ng/ml



#15 Endosulfan II

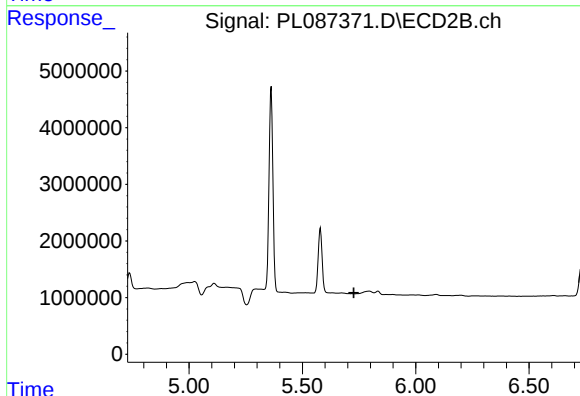
R.T.: 5.867 min
Delta R.T.: 0.003 min
Response: 46653
Conc: 0.02 ng/ml



#16 4,4'-DDD

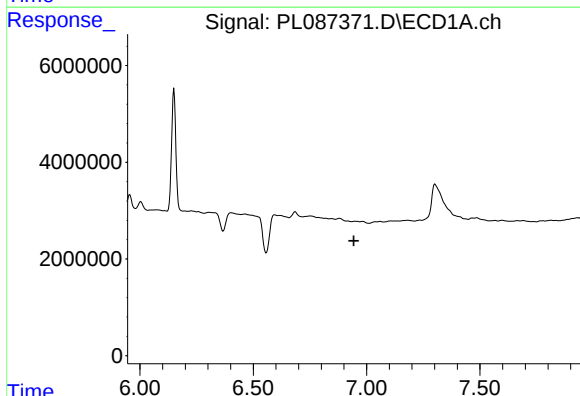
R.T.: 6.617 min
Delta R.T.: -0.009 min
Response: 2257165
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



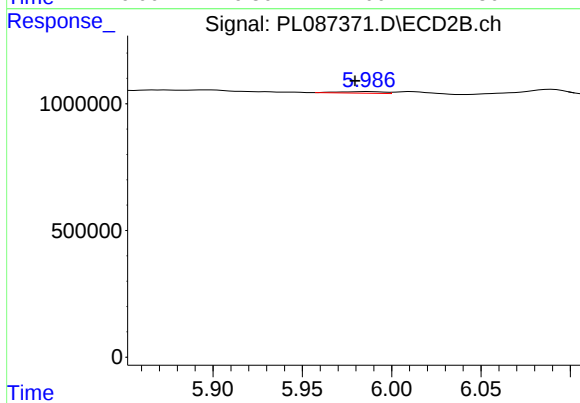
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.727 min
Response: 0
Conc: N.D.



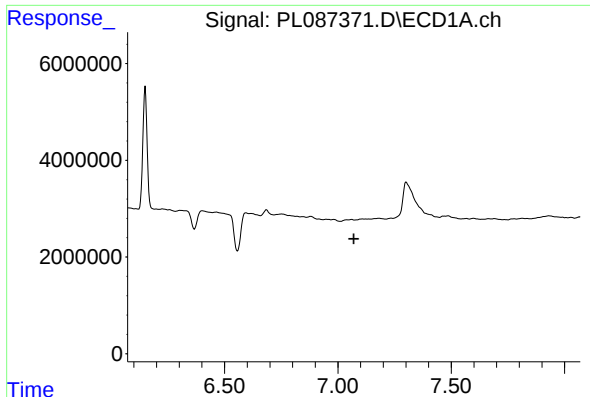
#17 4,4'-DDT

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



#17 4,4'-DDT

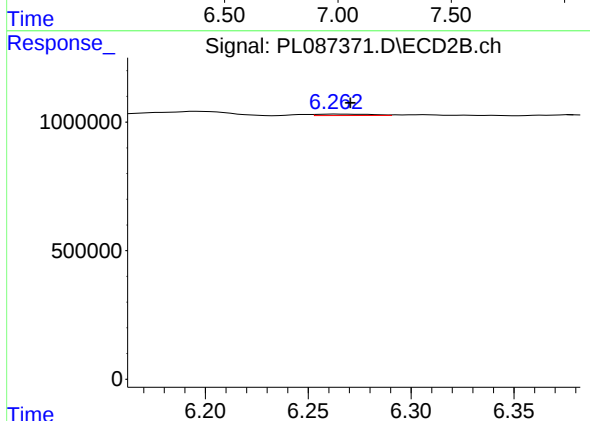
R.T.: 5.987 min
Delta R.T.: 0.007 min
Response: 115098
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

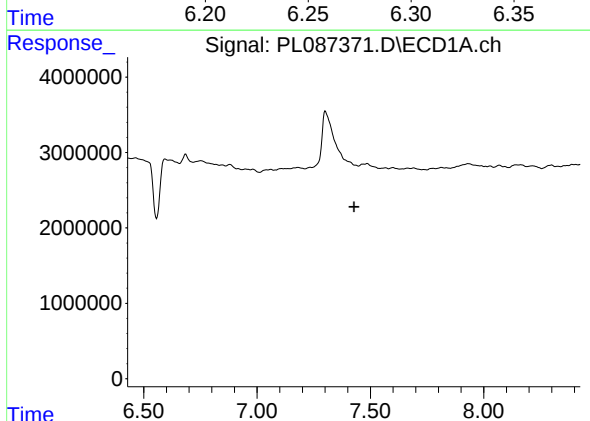
R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



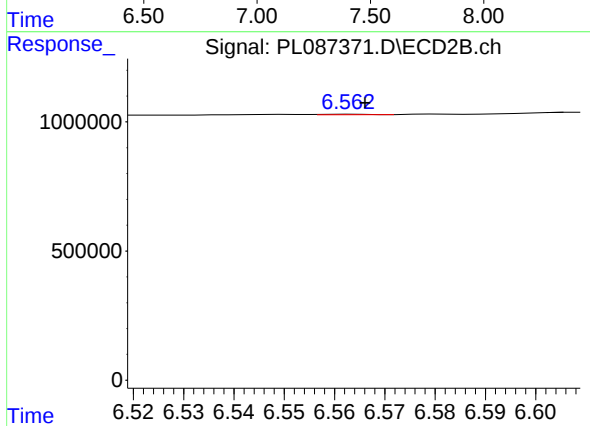
#19 Endosulfan Sulfate

R.T.: 6.264 min
Delta R.T.: -0.007 min
Response: 93909
Conc: 0.05 ng/ml



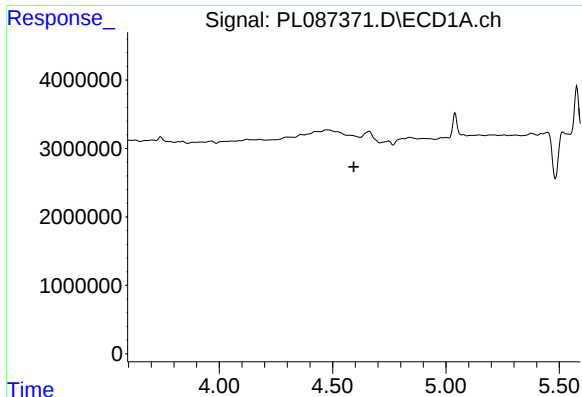
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.428 min
Response: 0
Conc: N.D.



#20 Methoxychlor

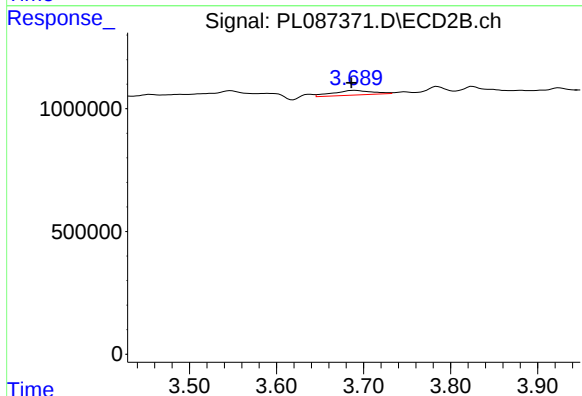
R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 13961
Conc: 0.01 ng/ml



#23 Chlordane-1

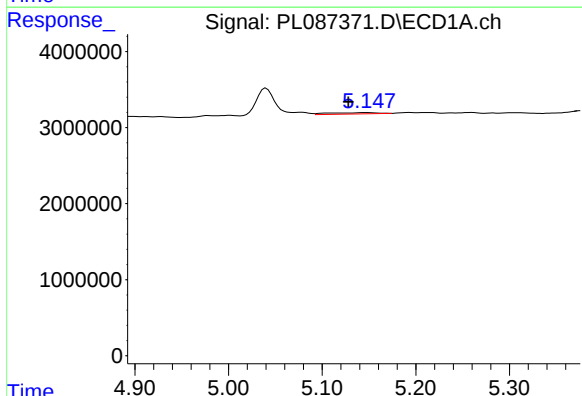
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



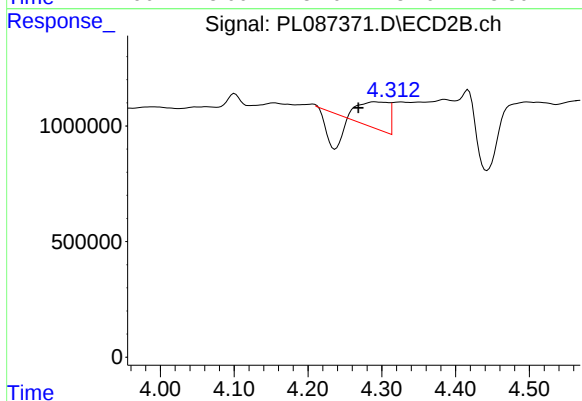
#23 Chlordane-1

R.T.: 3.690 min
Delta R.T.: 0.004 min
Response: 600454
Conc: 9.68 ng/ml



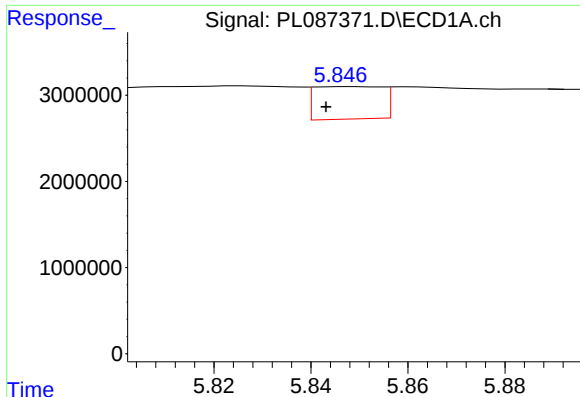
#24 Chlordane-2

R.T.: 5.148 min
Delta R.T.: 0.020 min
Response: 633437
Conc: 3.64 ng/ml



#24 Chlordane-2

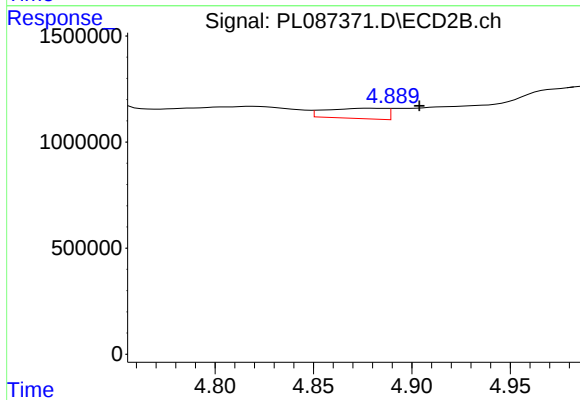
R.T.: 4.290 min
Delta R.T.: 0.022 min
Response: 1351464
Conc: 17.60 ng/ml



#25 Chlordane-3

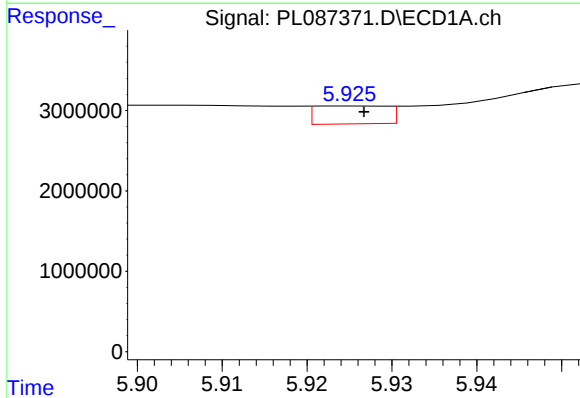
R.T.: 5.848 min
Delta R.T.: 0.005 min
Response: 3665246
Conc: 5.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



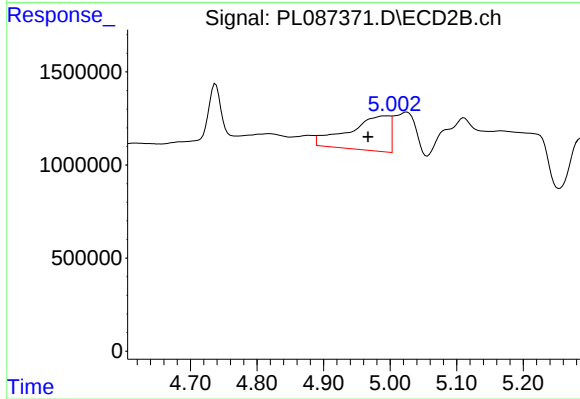
#25 Chlordane-3

R.T.: 4.878 min
Delta R.T.: -0.026 min
Response: 1024808
Conc: 4.64 ng/ml



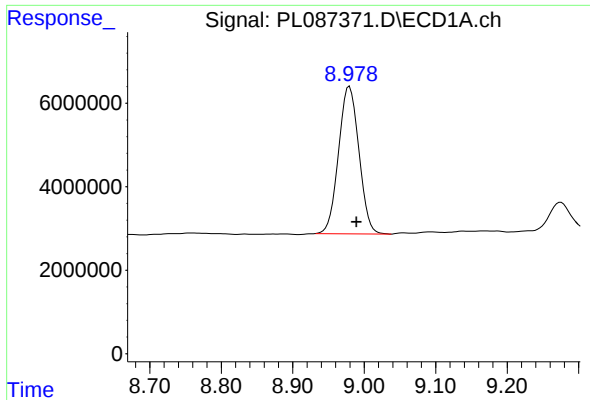
#26 Chlordane-4

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 1323706
Conc: 1.55 ng/ml



#26 Chlordane-4

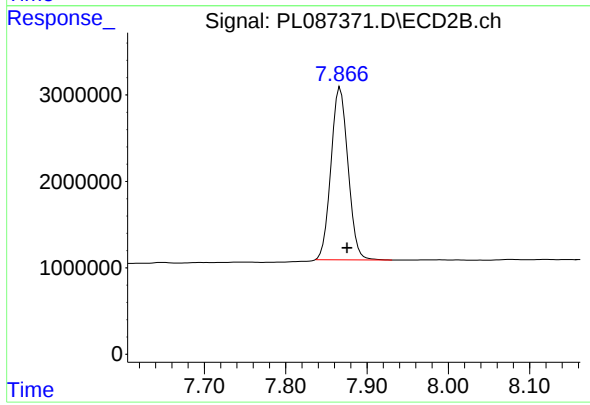
R.T.: 4.995 min
Delta R.T.: 0.028 min
Response: 7999111
Conc: 34.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.010 min
Response: 70023875
Conc: 20.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: -0.008 min
Response: 29106949
Conc: 17.23 ng/ml