

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032224\
 Data File : PL088756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2024 15:54
 Operator : AR\AJ
 Sample : P1832-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 600581536

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 22:59:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.633	2.852	31313960	14403852	11.817	10.808
28)	SA Decachlor...	9.296	8.077	19845296	11635938	8.028	8.582
Target Compounds							
2)	A alpha-BHC	0.000	3.359	0	140567	N.D.	0.070 #
3)	MA gamma-BHC...	0.000	3.724f	0	155608	N.D.	0.081 #
5)	MB Aldrin	5.365f	4.320f	3581803	424209	0.977	0.235 #
6)	B beta-BHC	4.661f	3.999	-123315	70233	N.D.	0.082
7)	B delta-BHC	0.000	4.248	0	437322	N.D.	0.229 #
8)	B Heptachlo...	0.000	4.852	0	99736	N.D.	0.061 #
10)	B gamma-Chl...	6.086	5.126f	540570	684120	0.162	0.413 #
11)	B alpha-Chl...	0.000	5.171	0	679614	N.D.	0.409 #
12)	B 4,4'-DDE	0.000	5.376f	0	92772	N.D.	0.064 #
13)	MA Dieldrin	0.000	5.511f	0	825719	N.D.	0.508 #
14)	MA Endrin	0.000	5.788	0	867488	N.D.	0.602 #
16)	A 4,4'-DDD	0.000	5.912	0	835153	N.D.	0.671 #
17)	MA 4,4'-DDT	0.000	6.178	0	4837	N.D.	0.004 #
18)	B Endrin al...	0.000	6.239	0	36786	N.D.	0.035 #
19)	B Endosulfa...	0.000	6.483	0	4035	N.D.	0.003 #
21)	B Endrin ke...	7.822f	0.000	614663	0	0.208	N.D. #
22)	Mirex	0.000	7.184	0	70052	N.D.	0.052 #
23)	Chlordane-1	0.000	3.876	0	1040975	N.D.	21.439 #
24)	Chlordane-2	5.365	4.473	3581803	212601	27.245	3.502 #
25)	Chlordane-3	6.086	5.126f	540570	684120	1.087	4.008 #
26)	Chlordane-4	0.000	5.171	0	679614	N.D.	4.260 #
27)	Chlordane-5	0.000	5.869f	0	1444287	N.D.	28.478 #

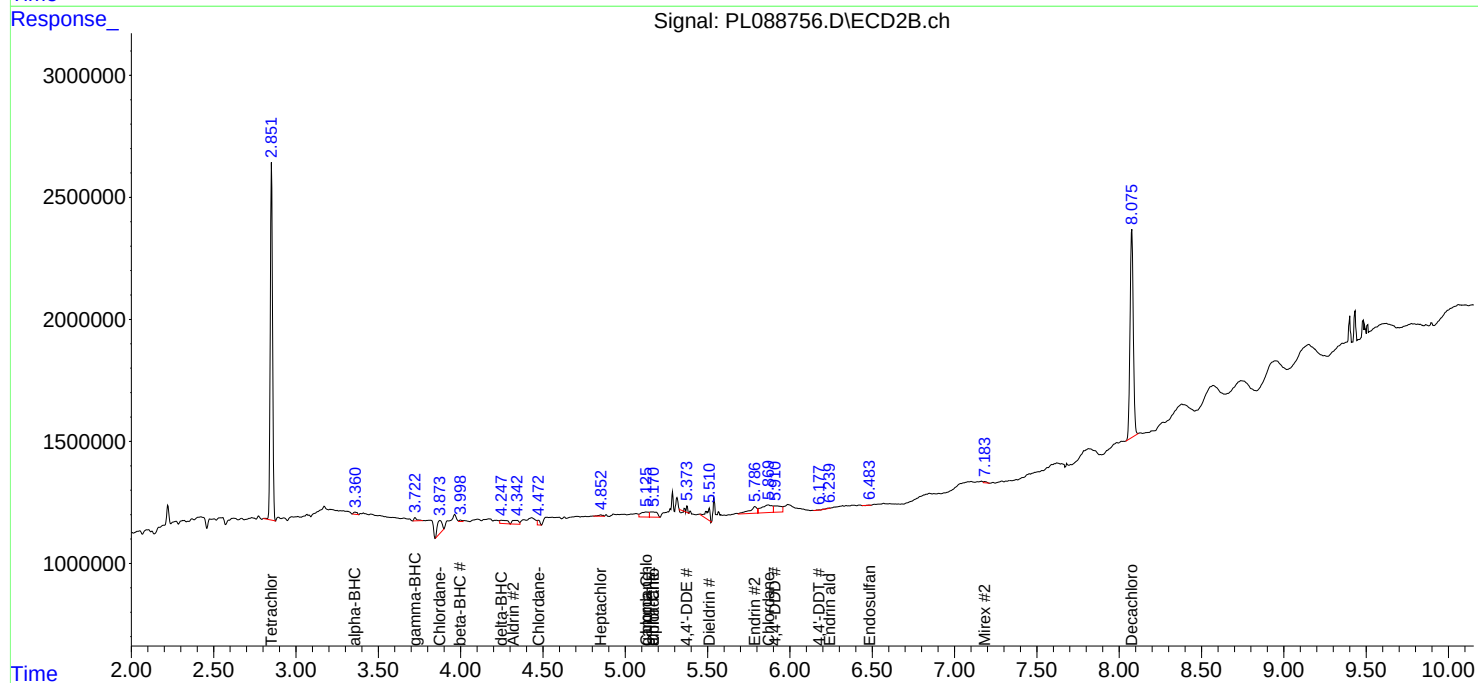
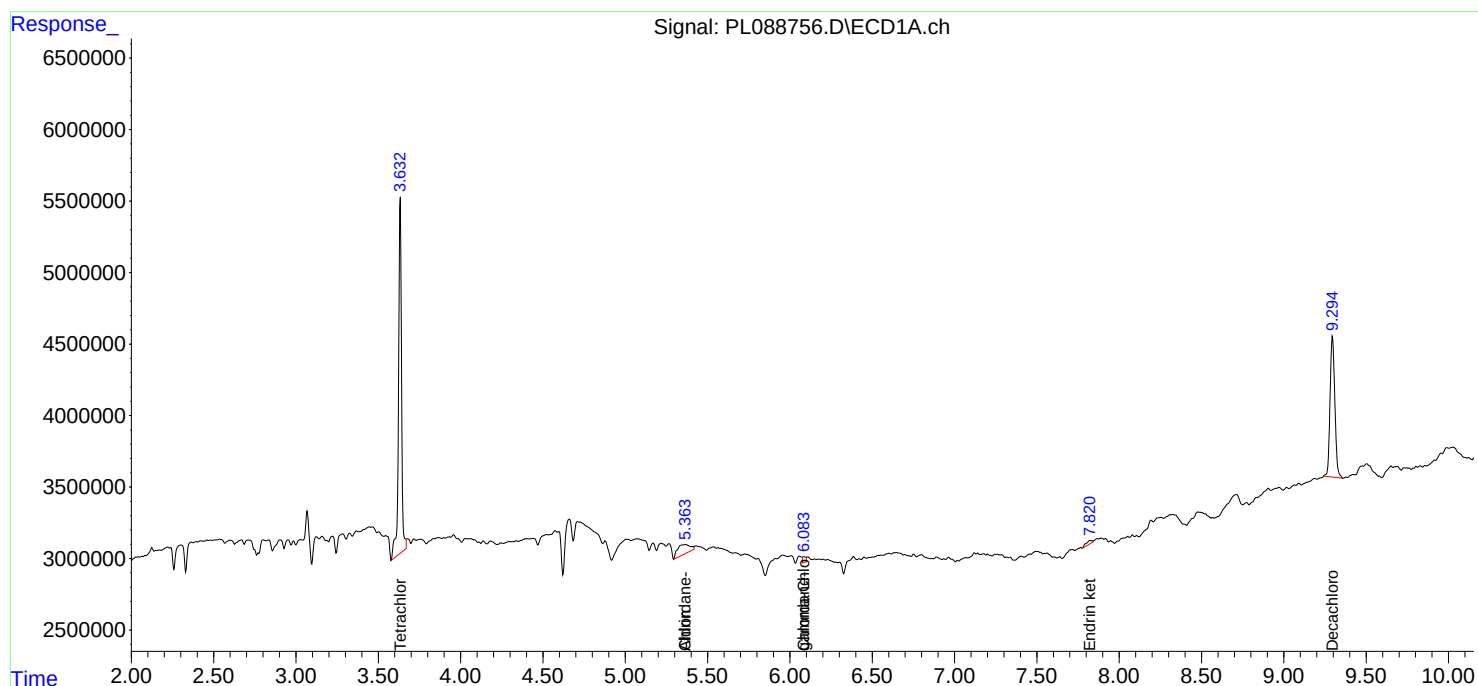
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

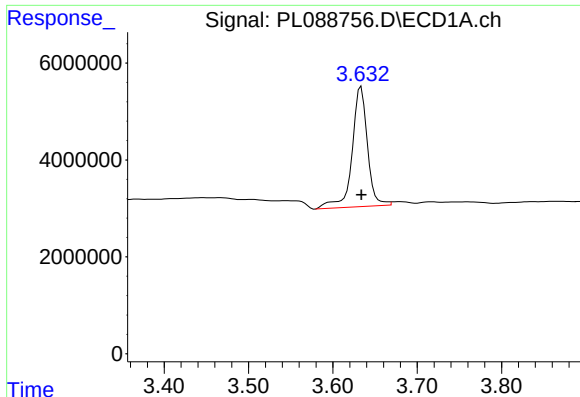
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032224\
Data File : PL088756.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2024 15:54
Operator : AR\AJ
Sample : P1832-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
600581536

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 22:59:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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

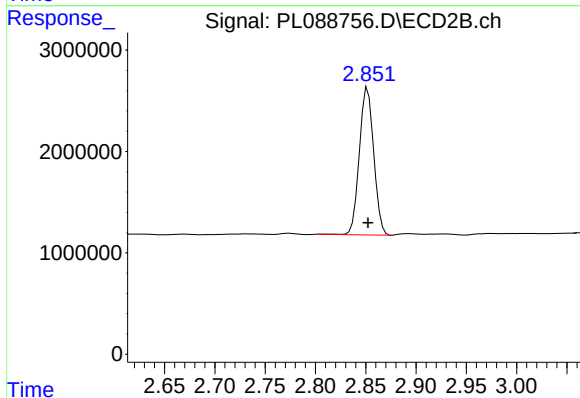




#1 Tetrachloro-m-xylene

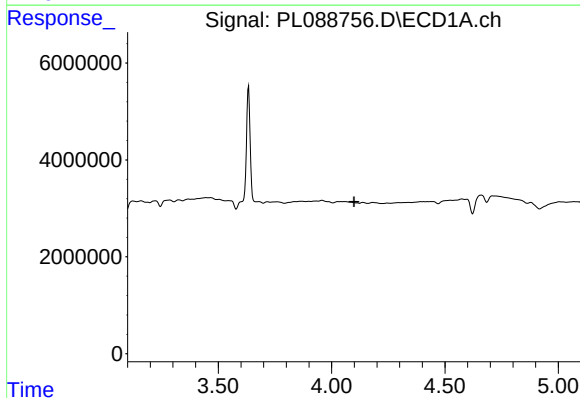
R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 31313960
Conc: 11.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
600581536



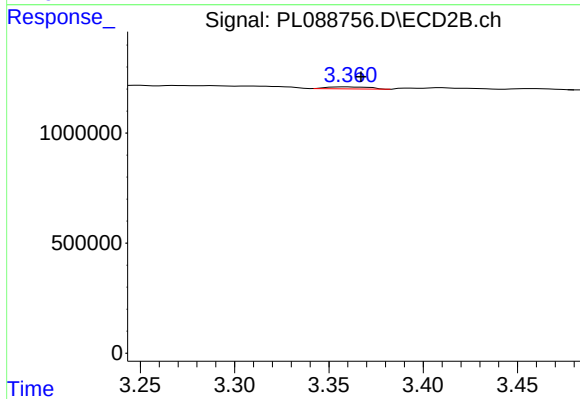
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 14403852
Conc: 10.81 ng/ml



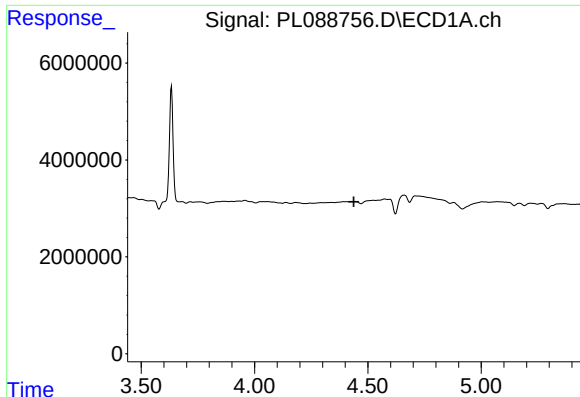
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 3.359 min
Delta R.T.: -0.008 min
Response: 140567
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
600581536

#3 gamma-BHC (Lindane)

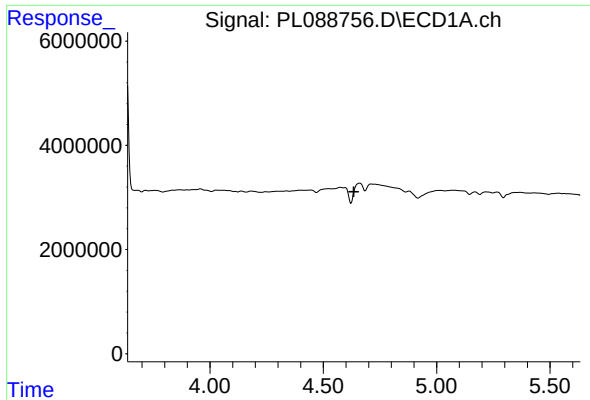
R.T.: 3.724 min
Delta R.T.: 0.020 min
Response: 155608
Conc: 0.08 ng/ml

#5 Aldrin

R.T.: 5.365 min
Delta R.T.: -0.020 min
Response: 3581803
Conc: 0.98 ng/ml

#5 Aldrin

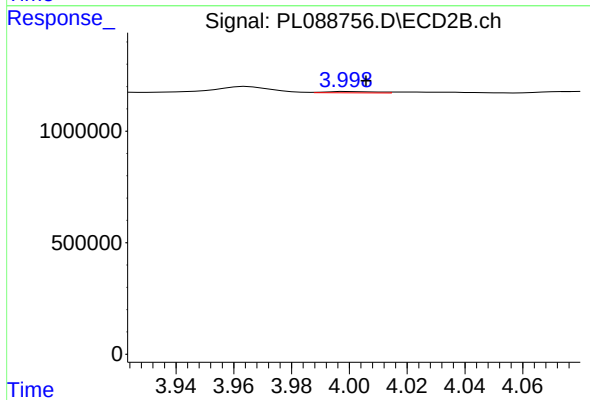
R.T.: 4.320 min
Delta R.T.: -0.017 min
Response: 424209
Conc: 0.23 ng/ml



#6 beta-BHC

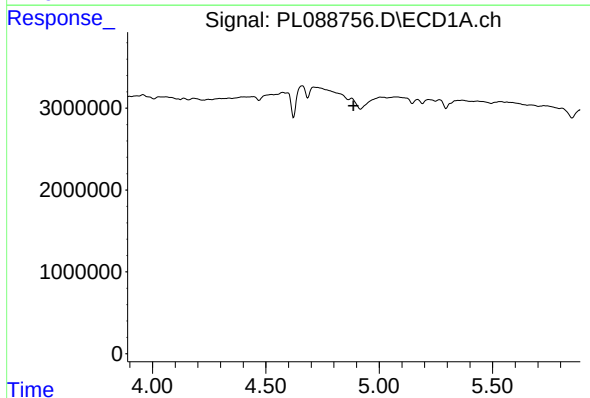
R.T.: 4.661 min
Delta R.T.: 0.026 min
Response: -123315
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
600581536



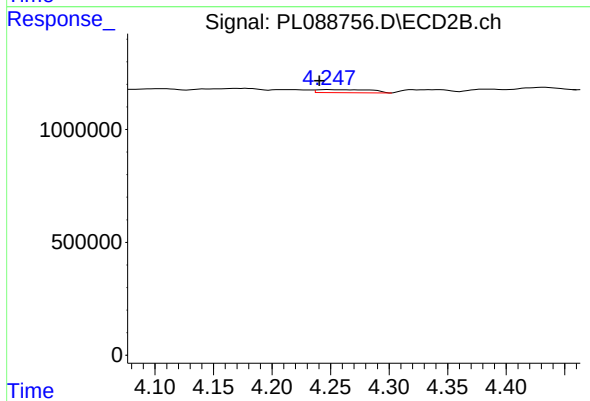
#6 beta-BHC

R.T.: 3.999 min
Delta R.T.: -0.006 min
Response: 70233
Conc: 0.08 ng/ml



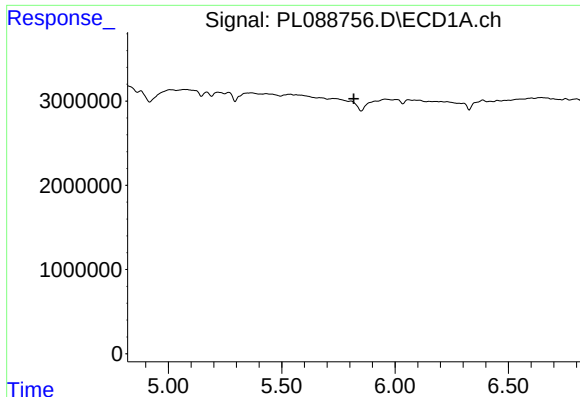
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.



#7 delta-BHC

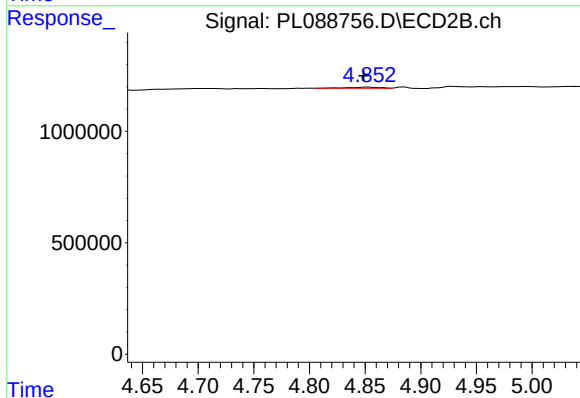
R.T.: 4.248 min
Delta R.T.: 0.008 min
Response: 437322
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

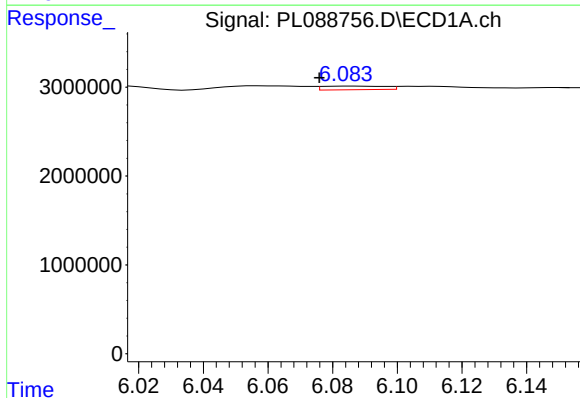
R.T.: 0.000 min
Exp R.T.: 5.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
600581536



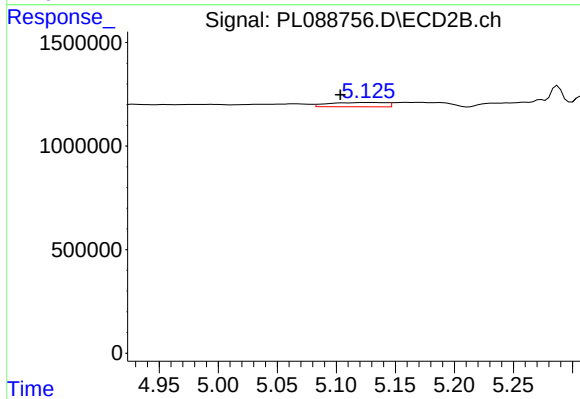
#8 Heptachlor epoxide

R.T.: 4.852 min
Delta R.T.: 0.003 min
Response: 99736
Conc: 0.06 ng/ml



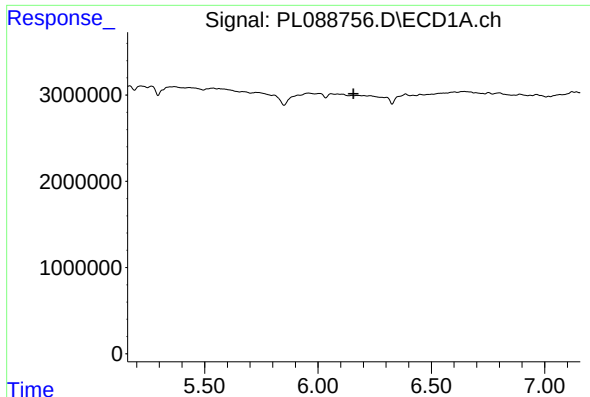
#10 gamma-Chlordane

R.T.: 6.086 min
Delta R.T.: 0.010 min
Response: 540570
Conc: 0.16 ng/ml



#10 gamma-Chlordane

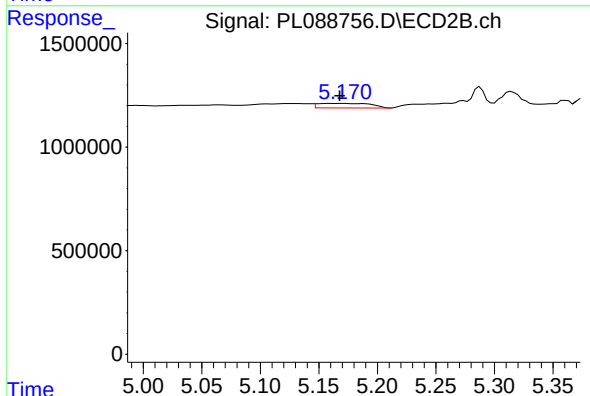
R.T.: 5.126 min
Delta R.T.: 0.023 min
Response: 684120
Conc: 0.41 ng/ml



#11 alpha-Chlordane

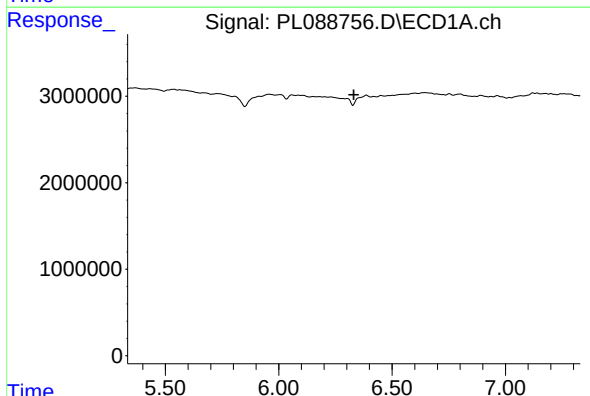
R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
600581536



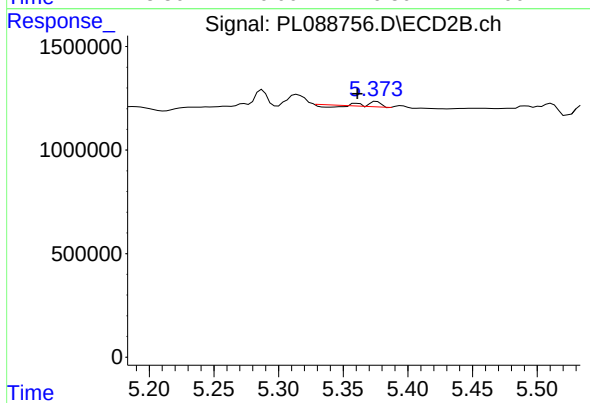
#11 alpha-Chlordane

R.T.: 5.171 min
Delta R.T.: 0.003 min
Response: 679614
Conc: 0.41 ng/ml



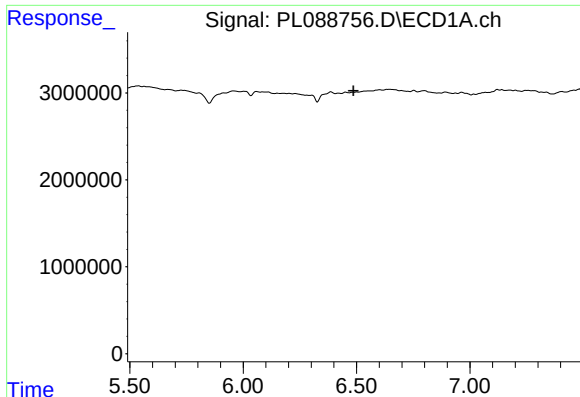
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

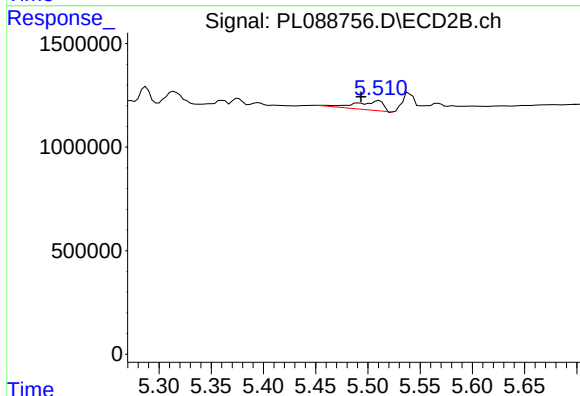
R.T.: 5.376 min
Delta R.T.: 0.015 min
Response: 92772
Conc: 0.06 ng/ml



#13 Dieldrin

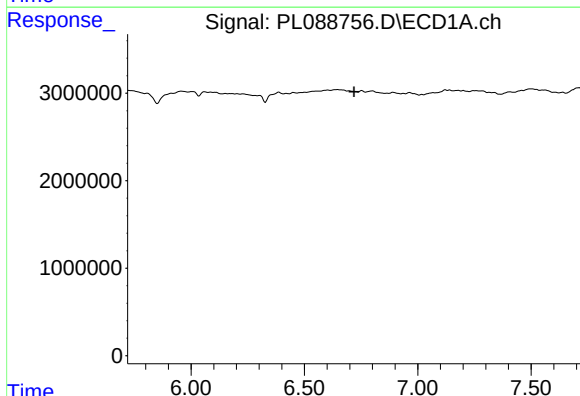
R.T.: 0.000 min
Exp R.T. : 6.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
600581536



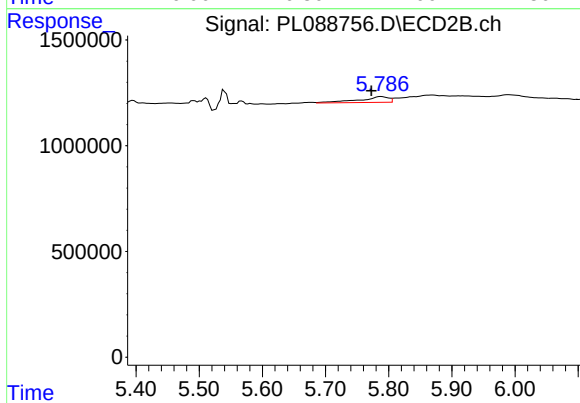
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: 0.017 min
Response: 825719
Conc: 0.51 ng/ml



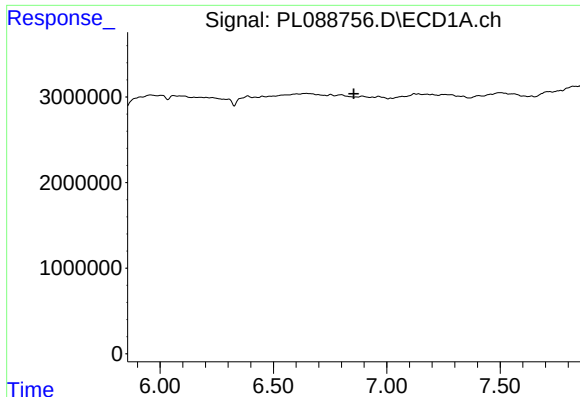
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.719 min
Response: 0
Conc: N.D.



#14 Endrin

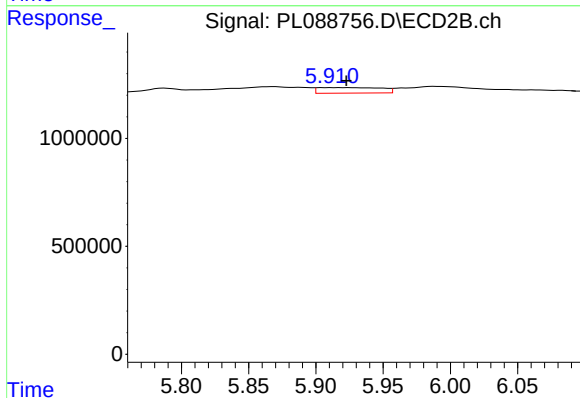
R.T.: 5.788 min
Delta R.T.: 0.015 min
Response: 867488
Conc: 0.60 ng/ml



#16 4,4'-DDD

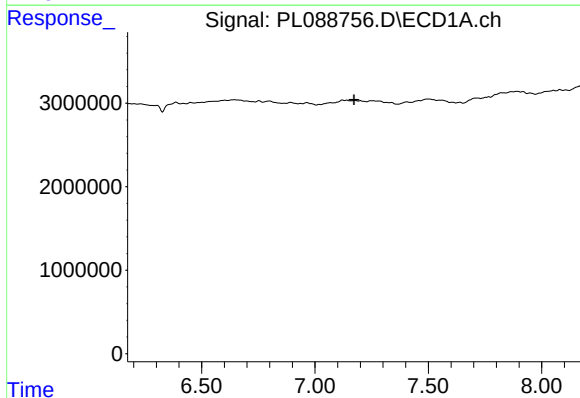
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
600581536



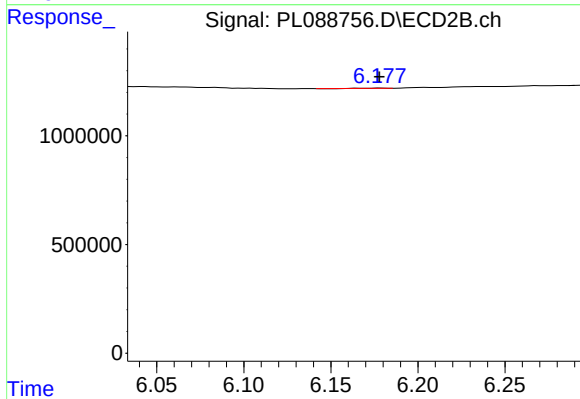
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: -0.011 min
Response: 835153
Conc: 0.67 ng/ml



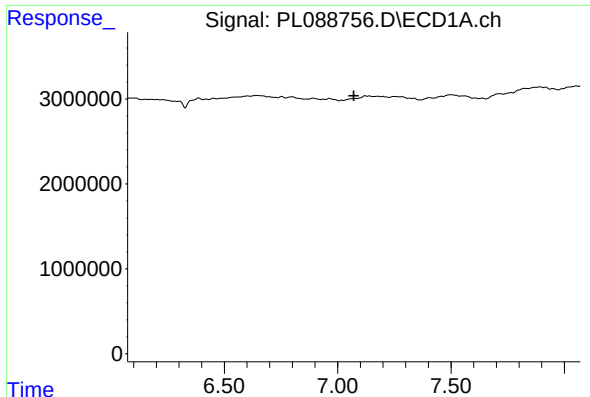
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

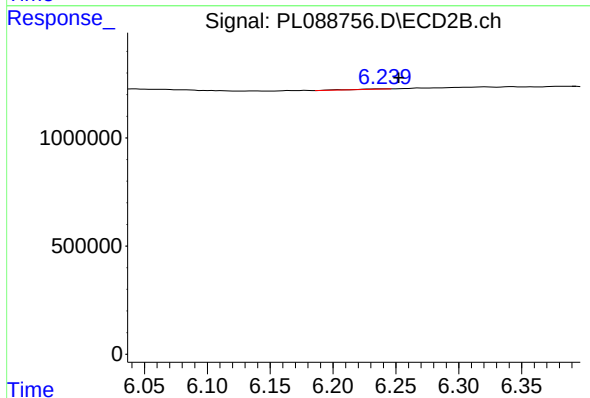
R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 4837
Conc: 0.00 ng/ml



#18 Endrin aldehyde

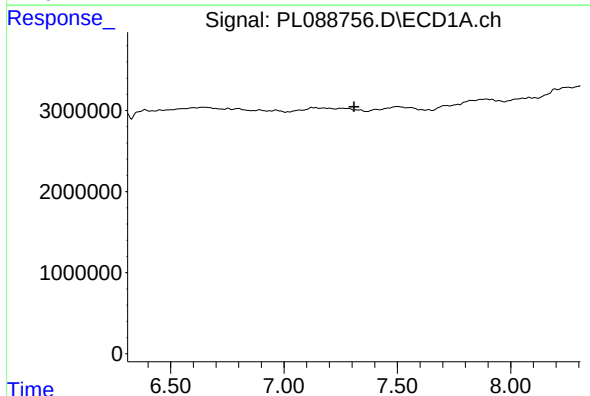
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
600581536



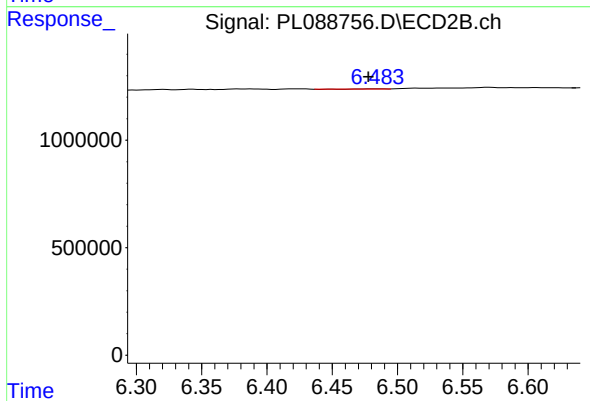
#18 Endrin aldehyde

R.T.: 6.239 min
Delta R.T.: -0.013 min
Response: 36786
Conc: 0.04 ng/ml



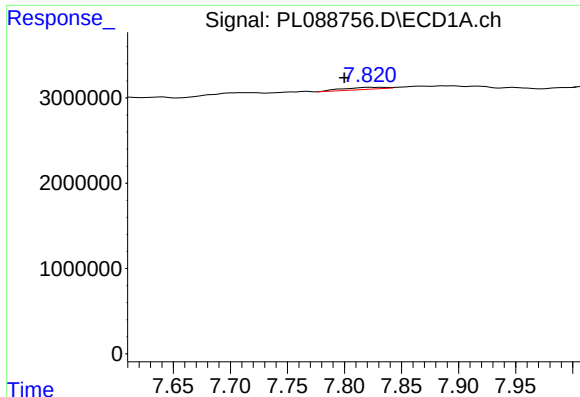
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

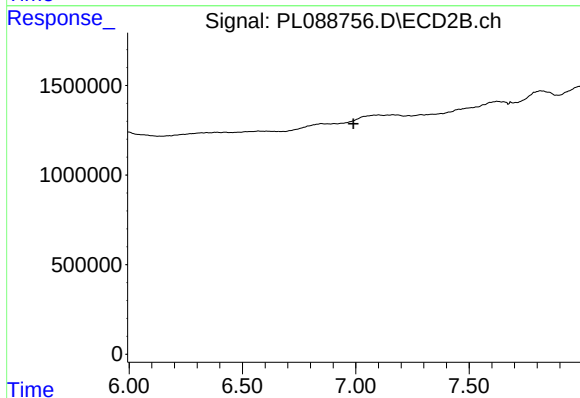
R.T.: 6.483 min
Delta R.T.: 0.005 min
Response: 4035
Conc: 0.00 ng/ml



#21 Endrin ketone

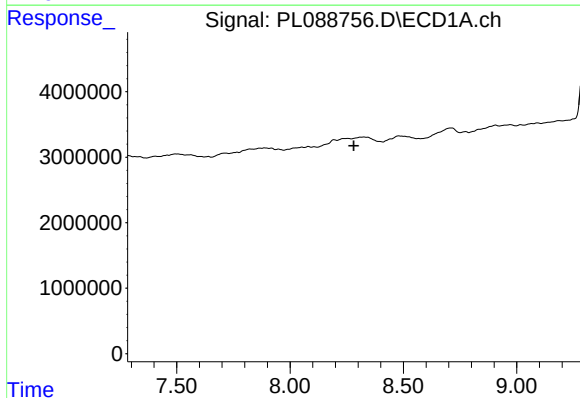
R.T.: 7.822 min
Delta R.T.: 0.022 min
Response: 614663
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
600581536



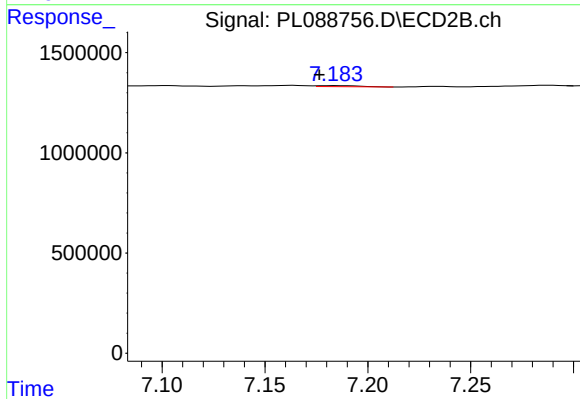
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.990 min
Response: 0
Conc: N.D.



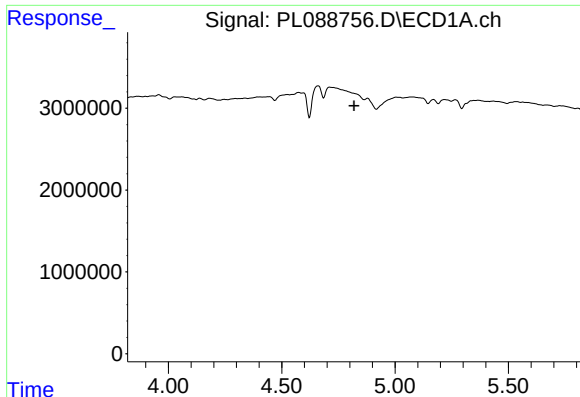
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.282 min
Response: 0
Conc: N.D.



#22 Mirex

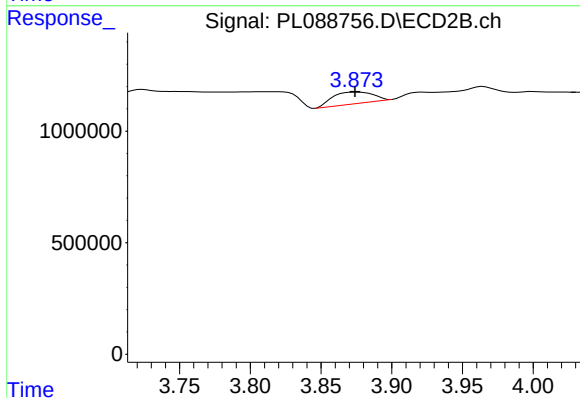
R.T.: 7.184 min
Delta R.T.: 0.008 min
Response: 70052
Conc: 0.05 ng/ml



#23 Chlordane-1

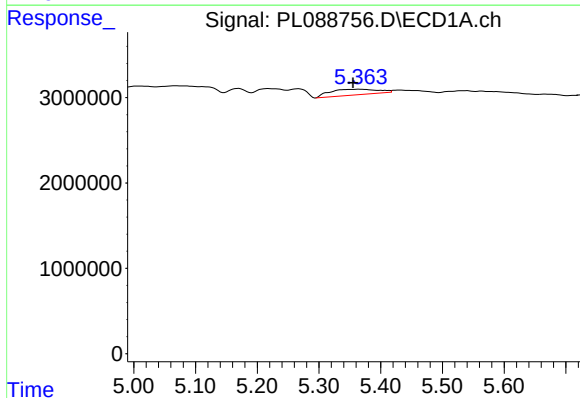
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
600581536



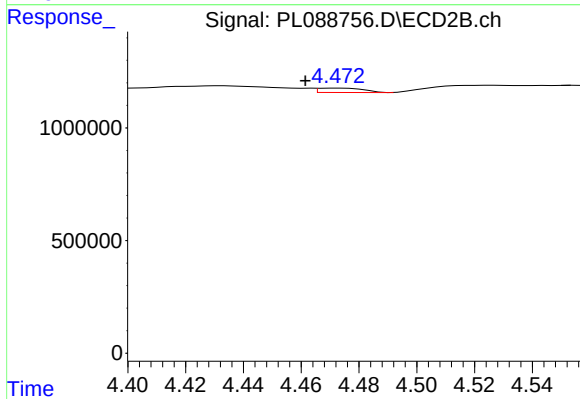
#23 Chlordane-1

R.T.: 3.876 min
Delta R.T.: 0.002 min
Response: 1040975
Conc: 21.44 ng/ml



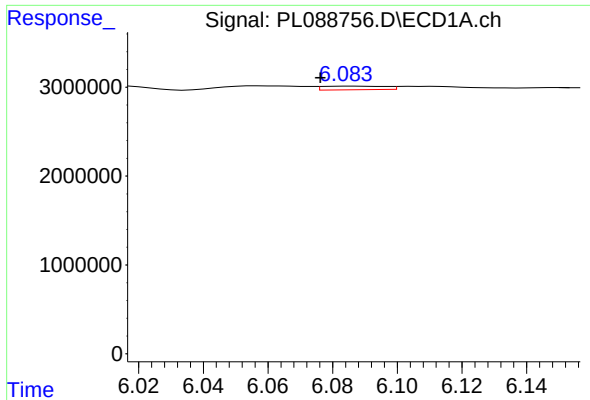
#24 Chlordane-2

R.T.: 5.365 min
Delta R.T.: 0.010 min
Response: 3581803
Conc: 27.24 ng/ml



#24 Chlordane-2

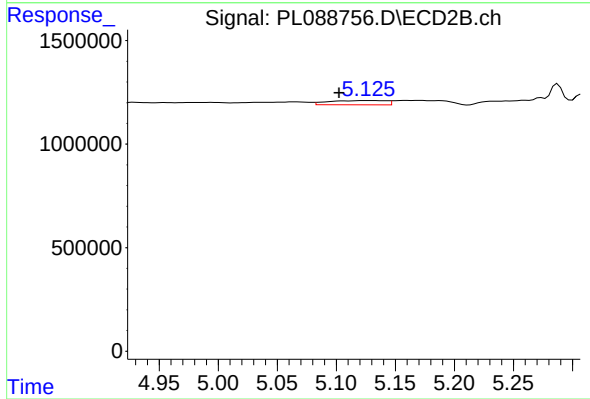
R.T.: 4.473 min
Delta R.T.: 0.012 min
Response: 212601
Conc: 3.50 ng/ml



#25 Chlordane-3

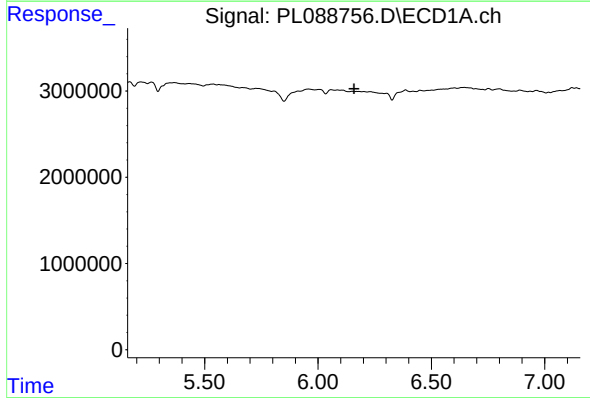
R.T.: 6.086 min
Delta R.T.: 0.010 min
Response: 540570
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
600581536



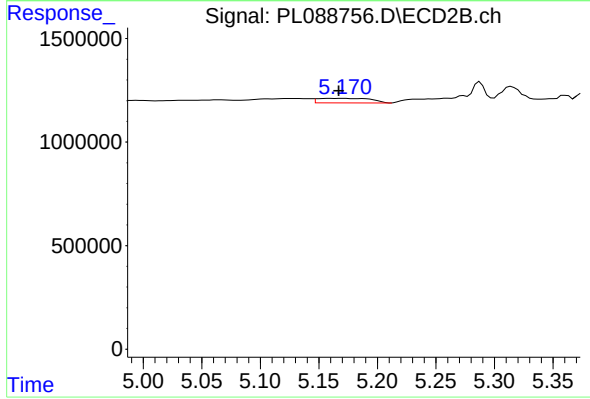
#25 Chlordane-3

R.T.: 5.126 min
Delta R.T.: 0.024 min
Response: 684120
Conc: 4.01 ng/ml



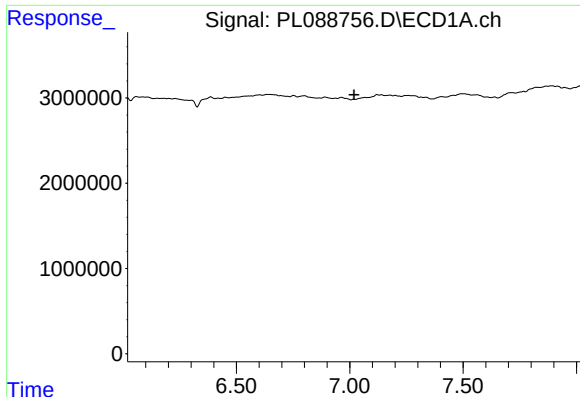
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



#26 Chlordane-4

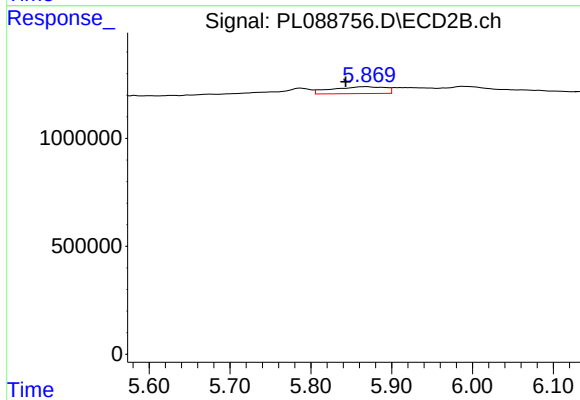
R.T.: 5.171 min
Delta R.T.: 0.004 min
Response: 679614
Conc: 4.26 ng/ml



#27 Chlordane-5

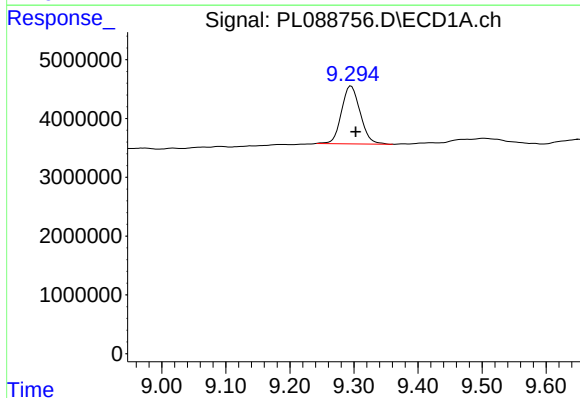
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
600581536



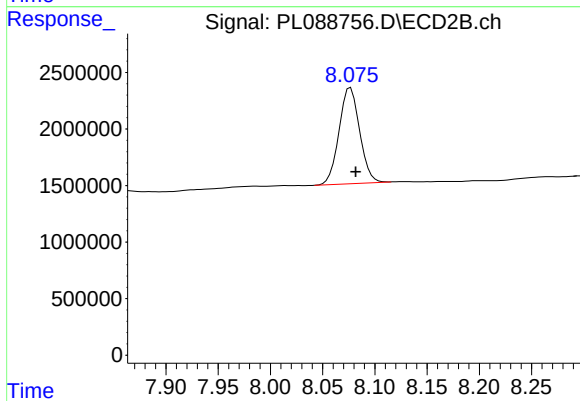
#27 Chlordane-5

R.T.: 5.869 min
Delta R.T.: 0.026 min
Response: 1444287
Conc: 28.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.296 min
Delta R.T.: -0.007 min
Response: 19845296
Conc: 8.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: -0.005 min
Response: 11635938
Conc: 8.58 ng/ml