

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100121\
 Data File : PL070089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2021 14:07
 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: Oct 02 01:13:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 2021
 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...	4.626	5.566	9758985	24223186	19.503	18.314
28)	SA Decachlor...	10.394	11.488	14012925	22839659	20.251	18.873
Target Compounds							
2)	A alpha-BHC	5.309f	6.119f	110450	340502	0.149	0.174
3)	MA gamma-BHC...	5.772	0.000	221420	0	0.317	N.D. #
5)	MB Aldrin	0.000	7.551	0	27834	N.D.	0.016 #
7)	B delta-BHC	0.000	7.083f	0	856074	N.D.	0.442 #
9)	A Endosulfan I	0.000	8.457f	0	101670	N.D.	0.069 #
10)	B gamma-Chl...	0.000	8.301	0	92278	N.D.	0.058 #
11)	B alpha-Chl...	0.000	8.374	0	84058	N.D.	0.053 #
13)	MA Dieldrin	7.748	8.734	13700	65656	0.020	0.043 #
14)	MA Endrin	8.070f	8.964	100202	32039	0.159	0.026 #
15)	B Endosulfa...	0.000	9.216	0	417562	N.D.	0.349 #
17)	MA 4,4'-DDT	8.468	9.437	68022	41993	0.111	0.032 #
18)	B Endrin al...	8.573f	9.346	70937	68438	0.143	0.071 #
19)	B Endosulfa...	8.780	0.000	53306	0	0.081	N.D. #
20)	A Methoxychlor	0.000	9.913	0	43069	N.D.	0.067 #
21)	B Endrin ke...	0.000	10.090f	0	474237	N.D.	0.355 #
22)	Mirex	0.000	10.557f	0	163721	N.D.	0.166 #
23)	Chlordane-1	0.000	6.974f	0	98476	N.D.	2.145 #
24)	Chlordane-2	0.000	7.551	0	27834	N.D.	0.517 #
25)	Chlordane-3	0.000	8.301	0	92278	N.D.	0.436 #
26)	Chlordane-4	0.000	8.374	0	84058	N.D.	0.331 #
27)	Chlordane-5	0.000	9.301f	0	79466	N.D.	1.830 #

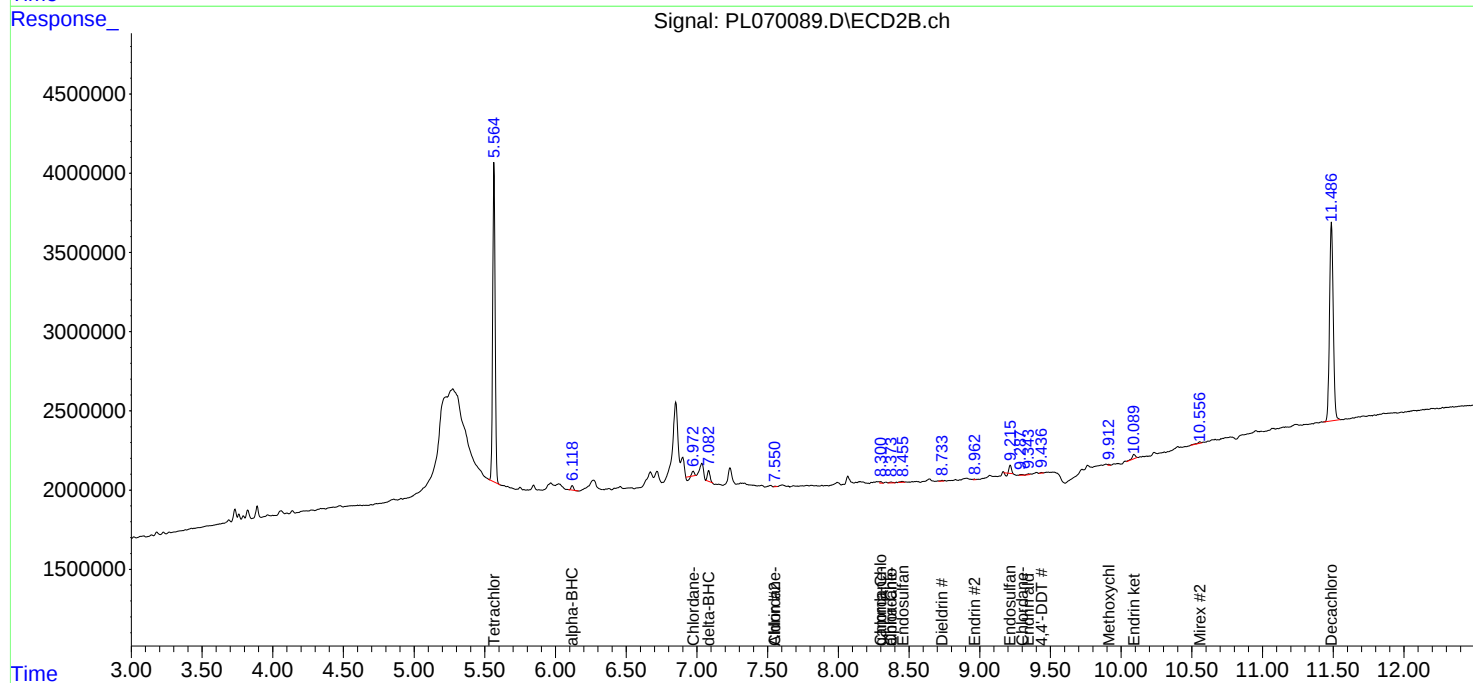
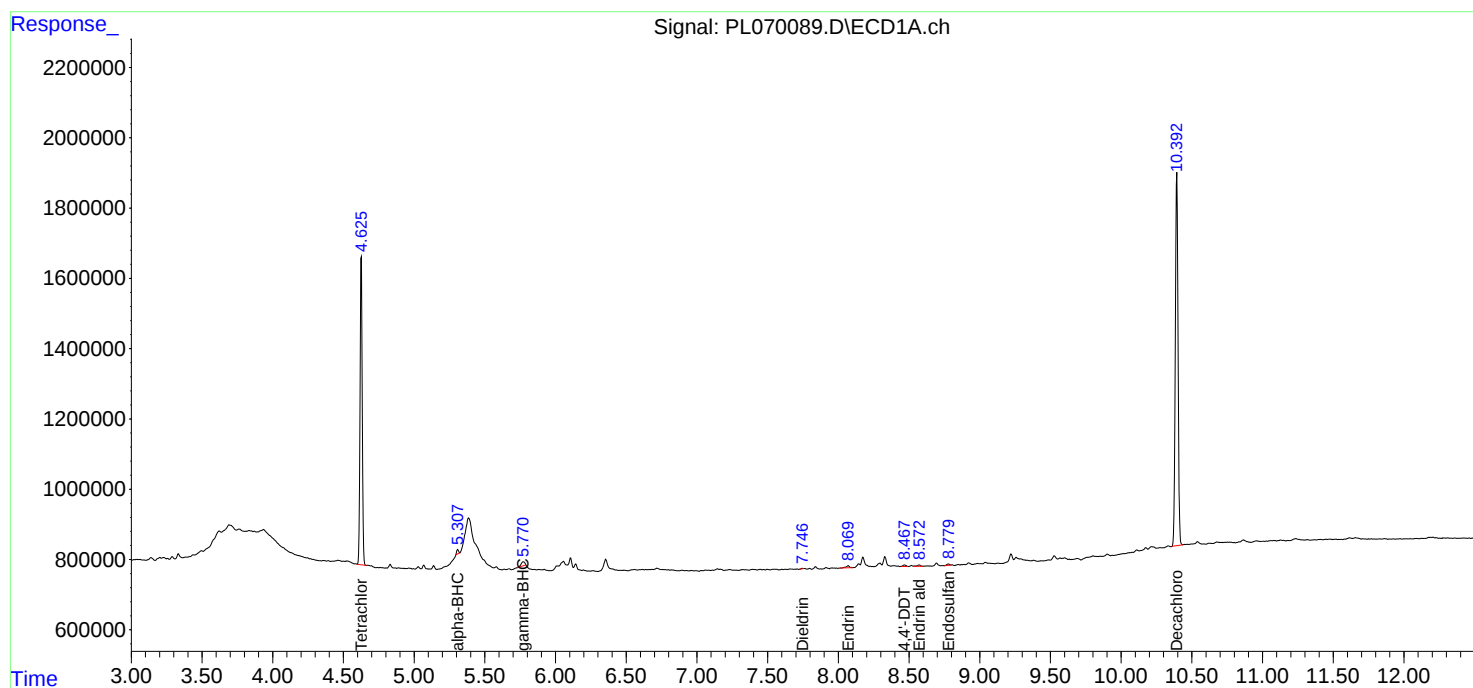
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

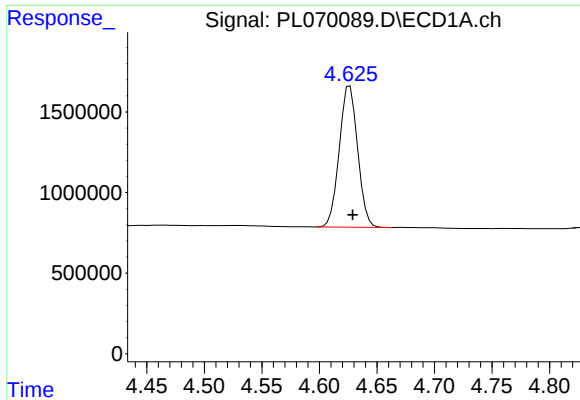
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100121\
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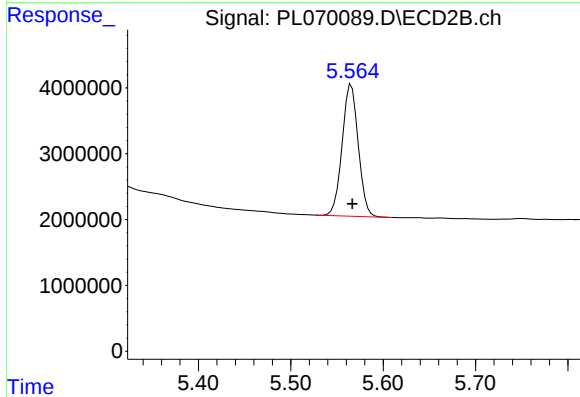




#1 Tetrachloro-m-xylene

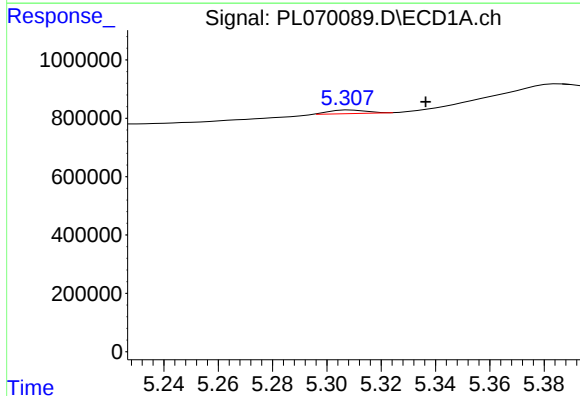
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 9758985
Conc: 19.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



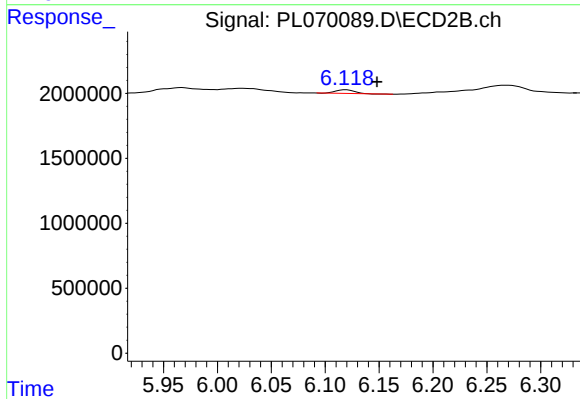
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 24223186
Conc: 18.31 ng/ml



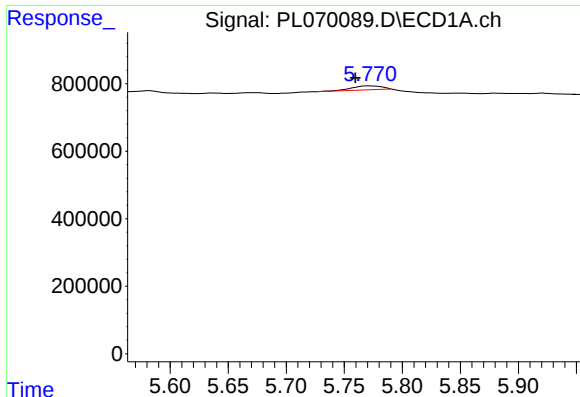
#2 alpha-BHC

R.T.: 5.309 min
Delta R.T.: -0.028 min
Response: 110450
Conc: 0.15 ng/ml



#2 alpha-BHC

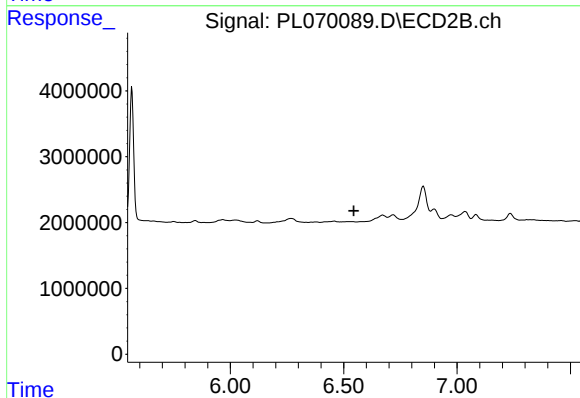
R.T.: 6.119 min
Delta R.T.: -0.029 min
Response: 340502
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

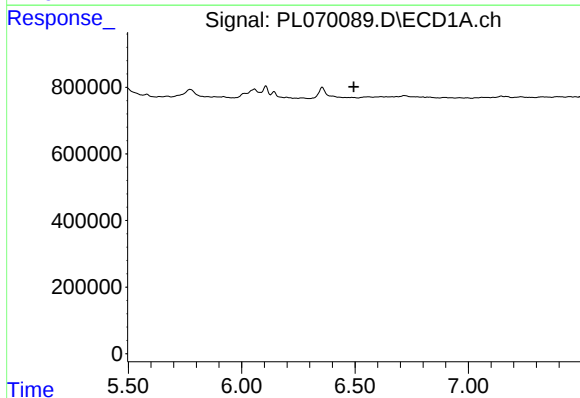
R.T.: 5.772 min
Delta R.T.: 0.012 min
Response: 221420
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



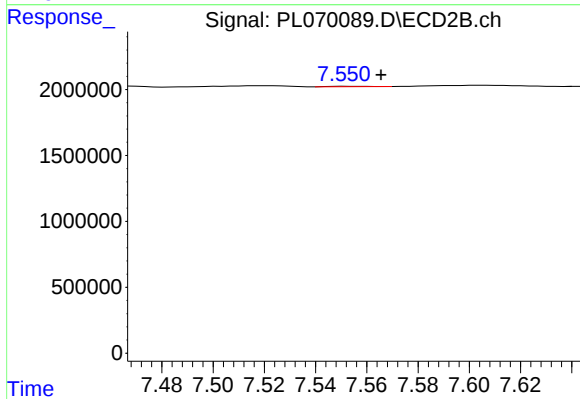
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



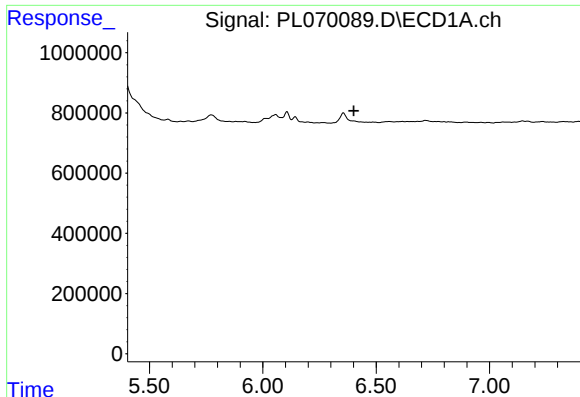
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.495 min
Response: 0
Conc: N.D.



#5 Aldrin

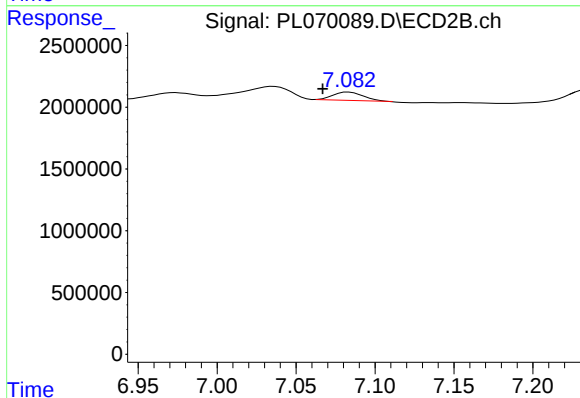
R.T.: 7.551 min
Delta R.T.: -0.014 min
Response: 27834
Conc: 0.02 ng/ml



#7 delta-BHC

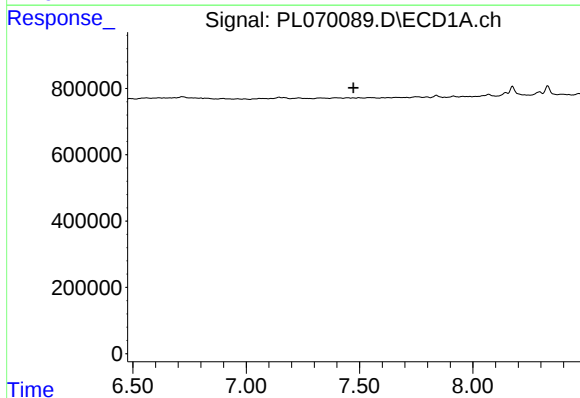
R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



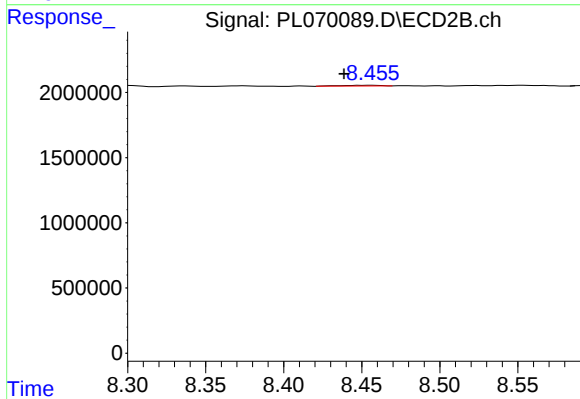
#7 delta-BHC

R.T.: 7.083 min
Delta R.T.: 0.017 min
Response: 856074
Conc: 0.44 ng/ml



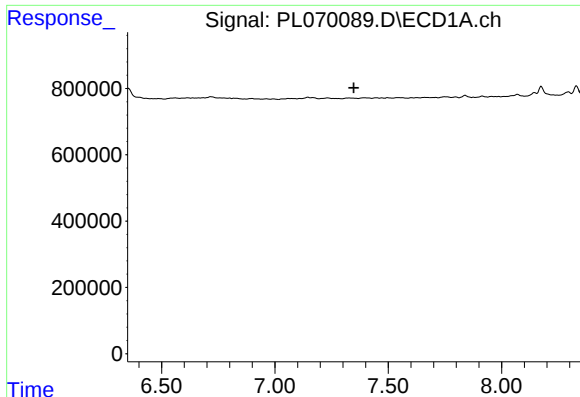
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.474 min
Response: 0
Conc: N.D.



#9 Endosulfan I

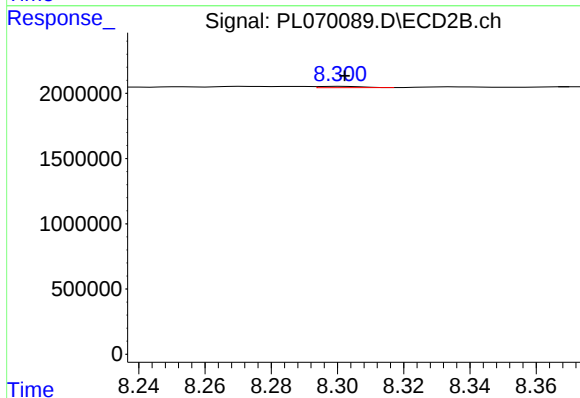
R.T.: 8.457 min
Delta R.T.: 0.018 min
Response: 101670
Conc: 0.07 ng/ml



#10 gamma-Chlordane

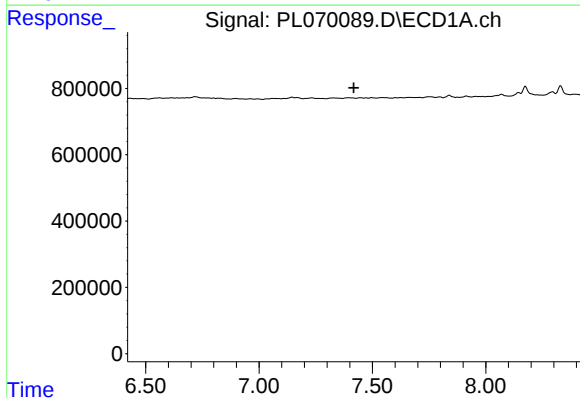
R.T.: 0.000 min
Exp R.T.: 7.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



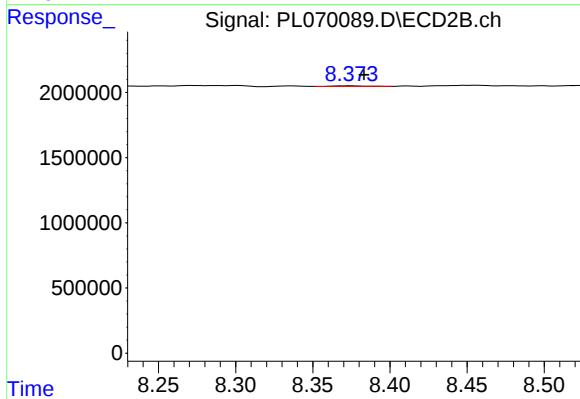
#10 gamma-Chlordane

R.T.: 8.301 min
Delta R.T.: 0.000 min
Response: 92278
Conc: 0.06 ng/ml



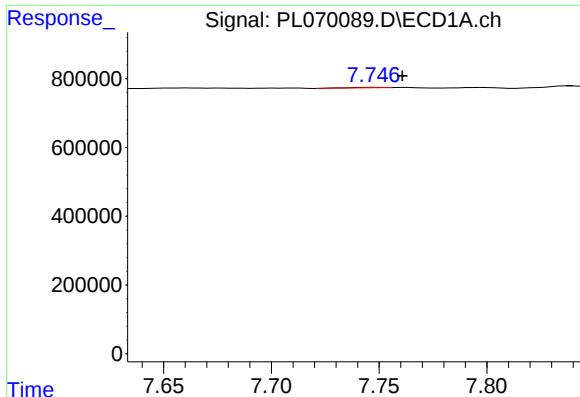
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

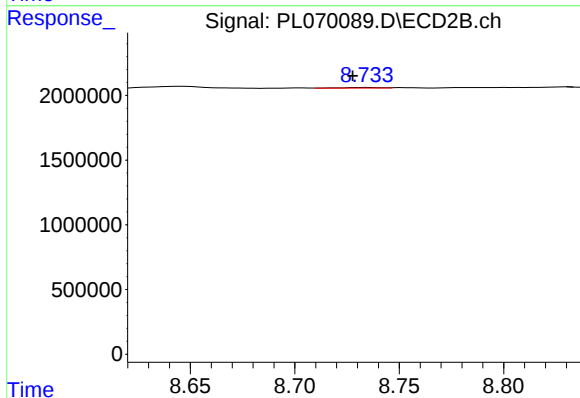
R.T.: 8.374 min
Delta R.T.: -0.009 min
Response: 84058
Conc: 0.05 ng/ml



#13 Dieldrin

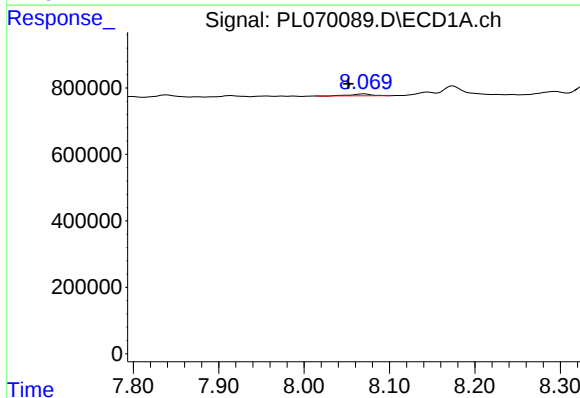
R.T.: 7.748 min
Delta R.T.: -0.013 min
Response: 13700
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



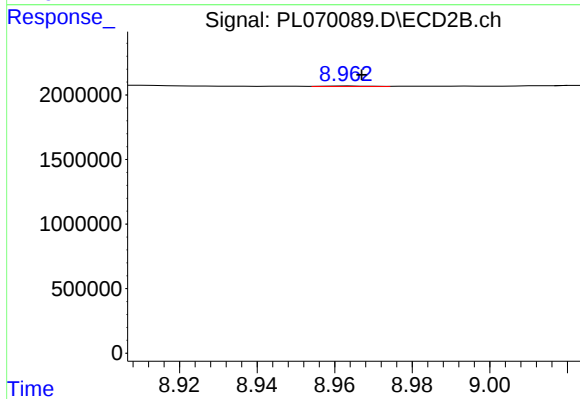
#13 Dieldrin

R.T.: 8.734 min
Delta R.T.: 0.006 min
Response: 65656
Conc: 0.04 ng/ml



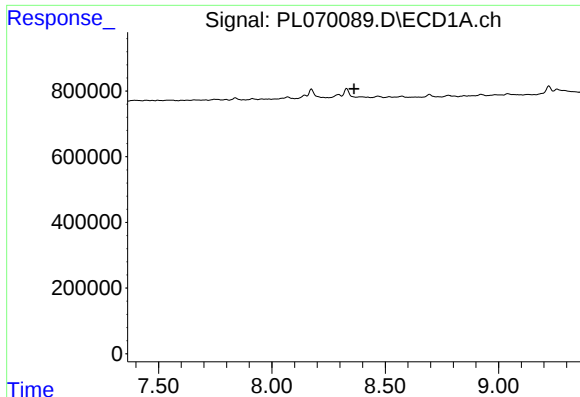
#14 Endrin

R.T.: 8.070 min
Delta R.T.: 0.019 min
Response: 100202
Conc: 0.16 ng/ml



#14 Endrin

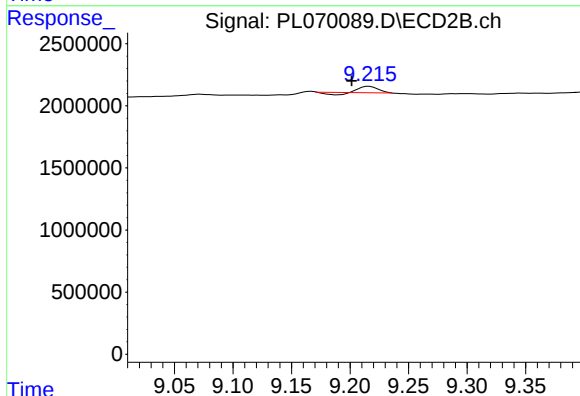
R.T.: 8.964 min
Delta R.T.: -0.003 min
Response: 32039
Conc: 0.03 ng/ml



#15 Endosulfan II

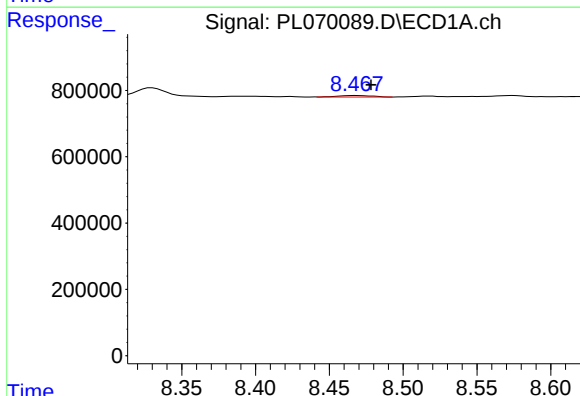
R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



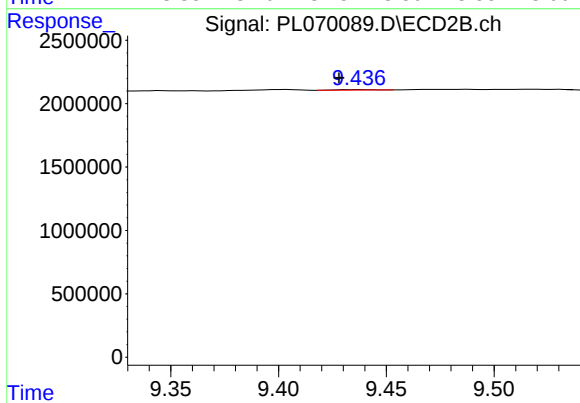
#15 Endosulfan II

R.T.: 9.216 min
Delta R.T.: 0.015 min
Response: 417562
Conc: 0.35 ng/ml



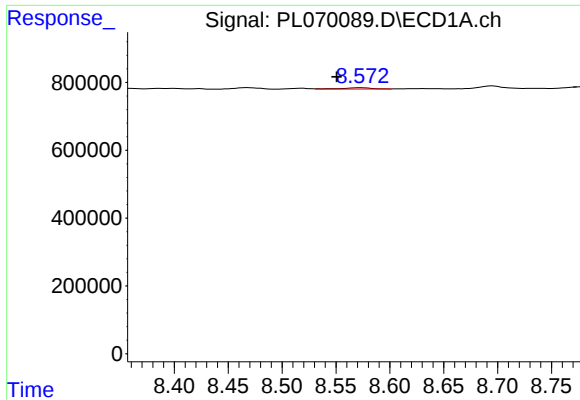
#17 4,4'-DDT

R.T.: 8.468 min
Delta R.T.: -0.010 min
Response: 68022
Conc: 0.11 ng/ml



#17 4,4'-DDT

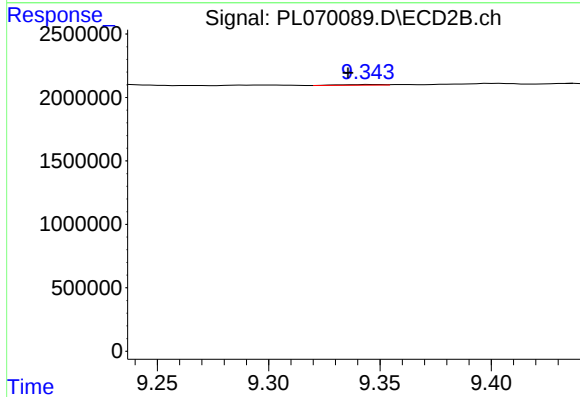
R.T.: 9.437 min
Delta R.T.: 0.009 min
Response: 41993
Conc: 0.03 ng/ml



#18 Endrin aldehyde

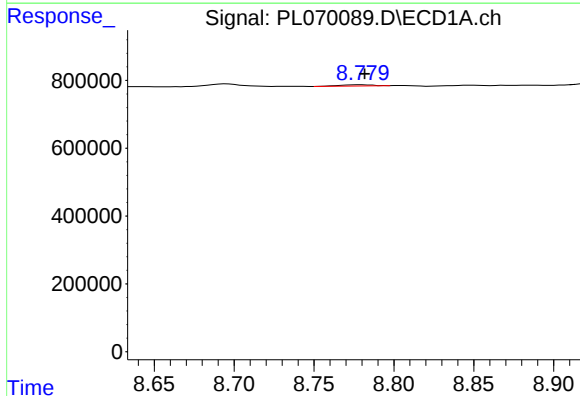
R.T.: 8.573 min
Delta R.T.: 0.023 min
Response: 70937
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



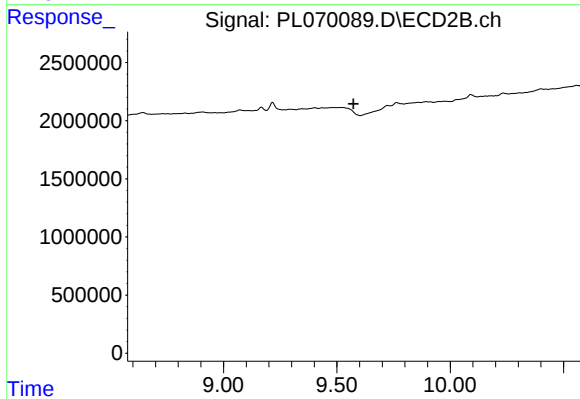
#18 Endrin aldehyde

R.T.: 9.346 min
Delta R.T.: 0.010 min
Response: 68438
Conc: 0.07 ng/ml



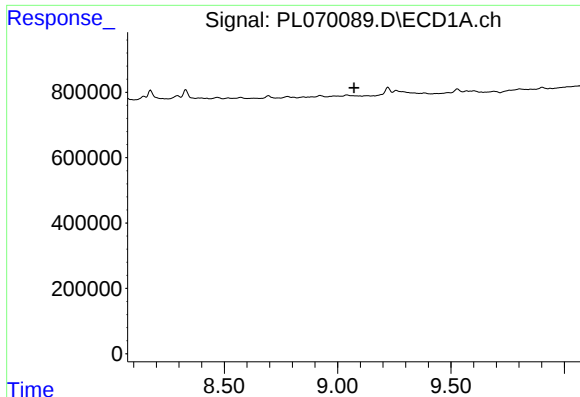
#19 Endosulfan Sulfate

R.T.: 8.780 min
Delta R.T.: -0.002 min
Response: 53306
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

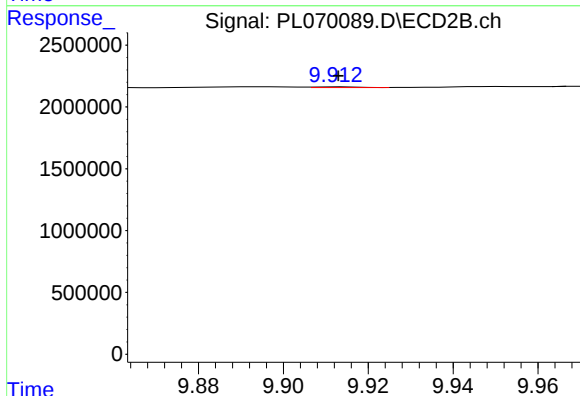
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.



#20 Methoxychlor

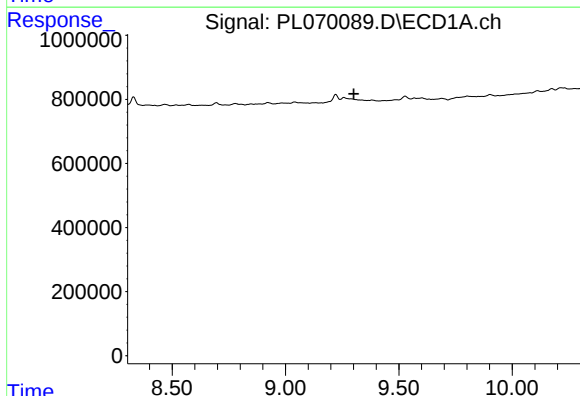
R.T.: 0.000 min
Exp R.T.: 9.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



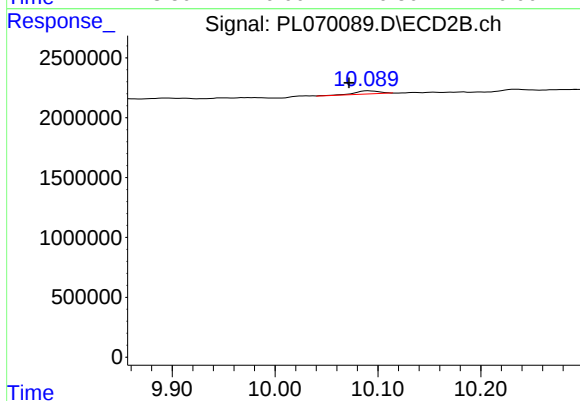
#20 Methoxychlor

R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 43069
Conc: 0.07 ng/ml



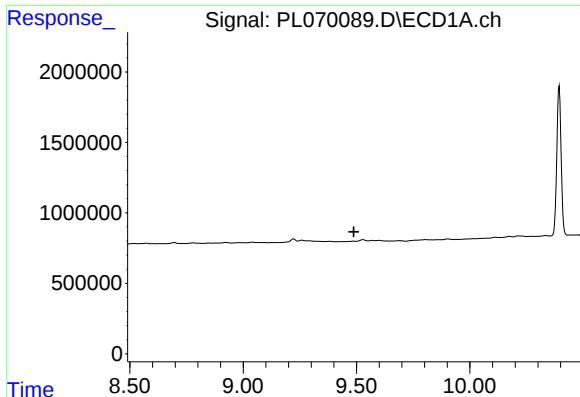
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.



#21 Endrin ketone

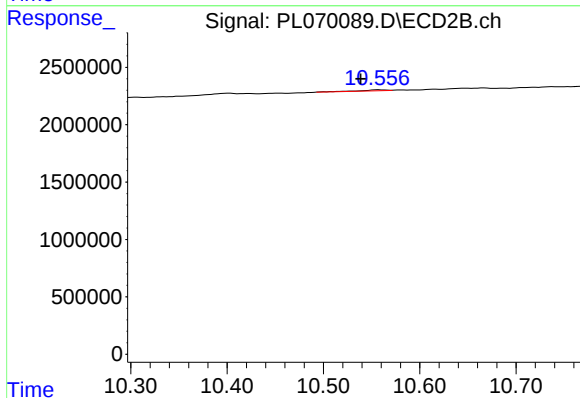
R.T.: 10.090 min
Delta R.T.: 0.018 min
Response: 474237
Conc: 0.35 ng/ml



#22 Mirex

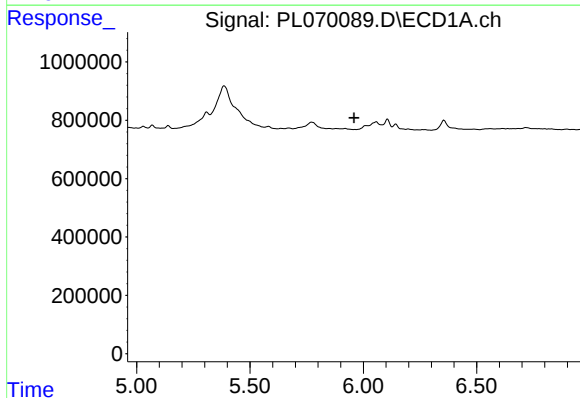
R.T.: 0.000 min
Exp R.T.: 9.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



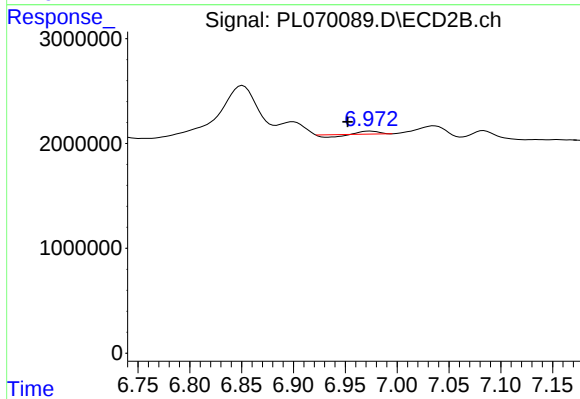
#22 Mirex

R.T.: 10.557 min
Delta R.T.: 0.019 min
Response: 163721
Conc: 0.17 ng/ml



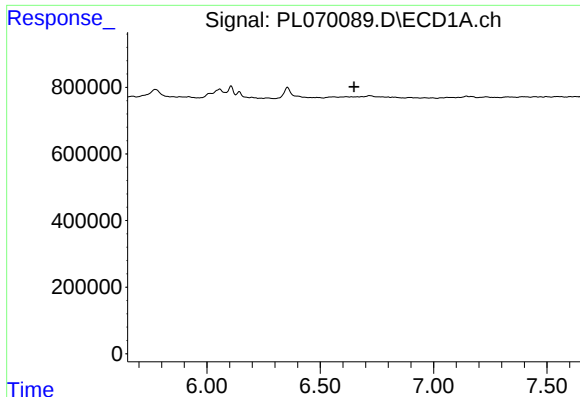
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.



#23 Chlordane-1

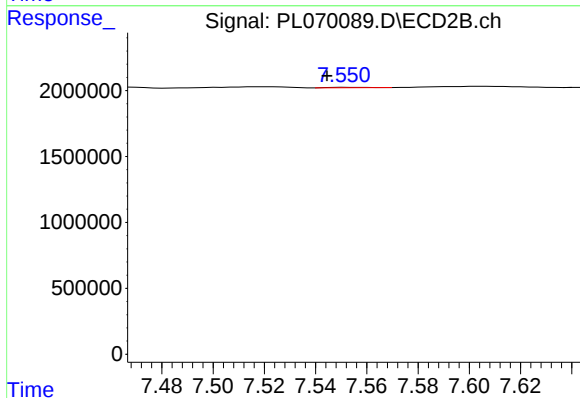
R.T.: 6.974 min
Delta R.T.: 0.021 min
Response: 98476
Conc: 2.15 ng/ml



#24 Chlordane-2

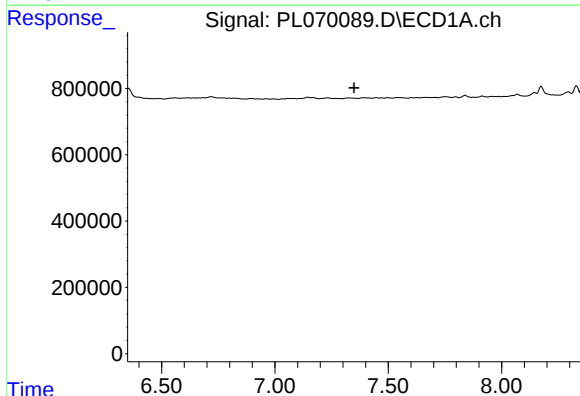
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



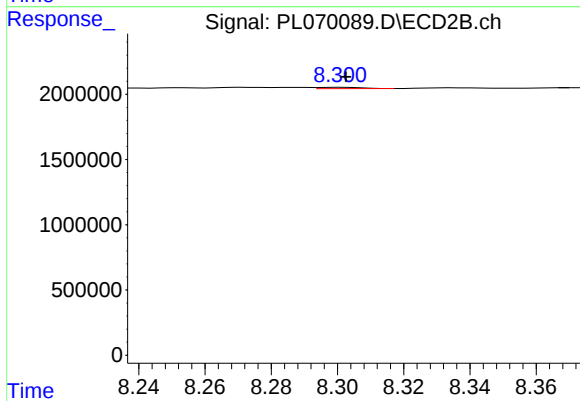
#24 Chlordane-2

R.T.: 7.551 min
Delta R.T.: 0.007 min
Response: 27834
Conc: 0.52 ng/ml



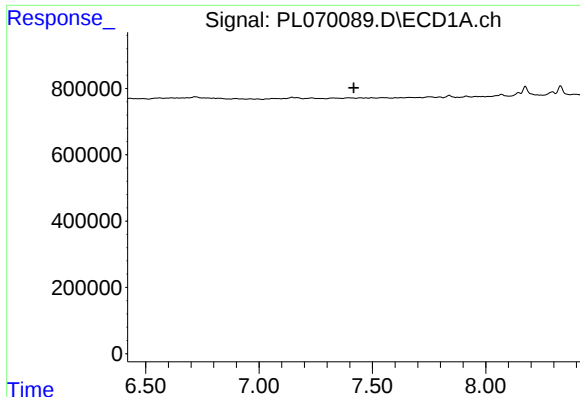
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 7.349 min
Response: 0
Conc: N.D.



#25 Chlordane-3

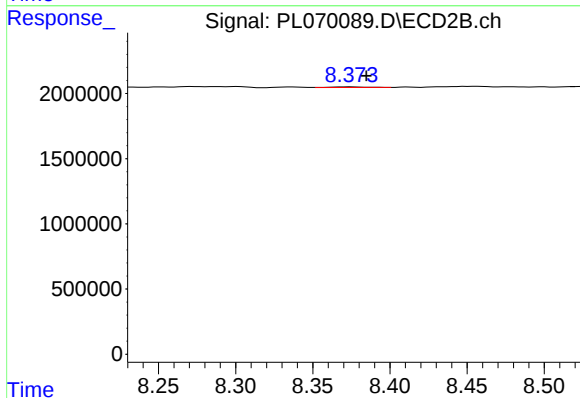
R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 92278
Conc: 0.44 ng/ml



#26 Chlordane-4

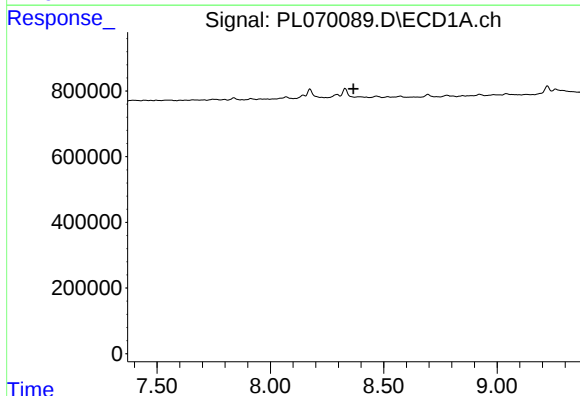
R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



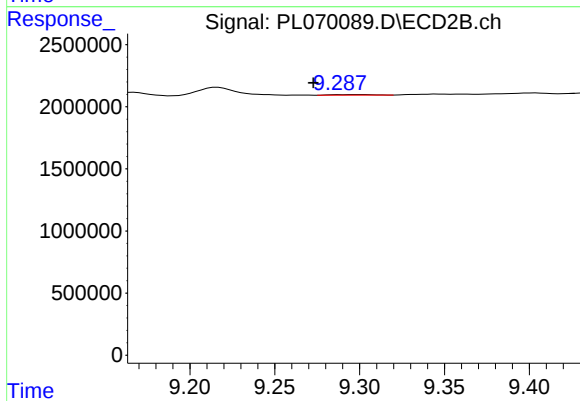
#26 Chlordane-4

R.T.: 8.374 min
Delta R.T.: -0.010 min
Response: 84058
Conc: 0.33 ng/ml



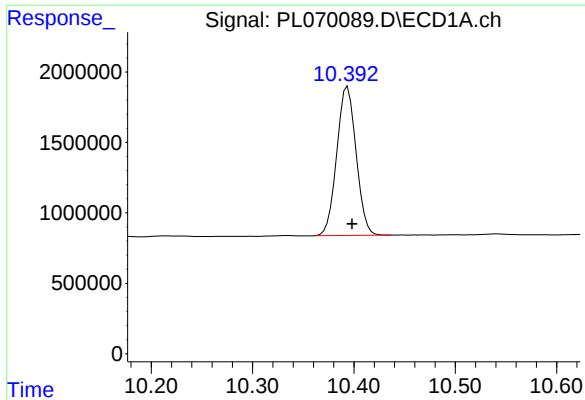
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 8.367 min
Response: 0
Conc: N.D.



#27 Chlordane-5

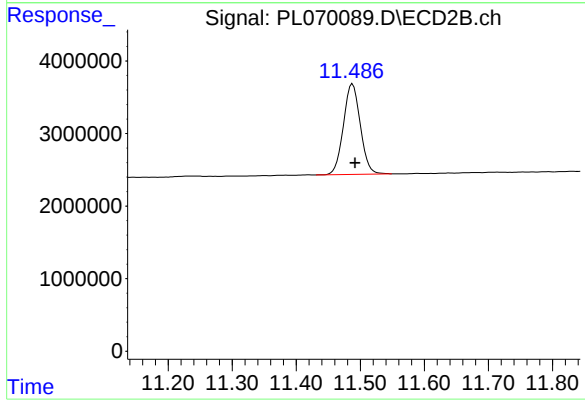
R.T.: 9.301 min
Delta R.T.: 0.028 min
Response: 79466
Conc: 1.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.004 min
Response: 14012925
Conc: 20.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.004 min
Response: 22839659
Conc: 18.87 ng/ml