

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050522\
 Data File : PL074541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2022 10:10
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:10:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 2022
 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...	4.633	5.489	7138017	38668115	22.092	21.687
28)	SA Decachlor...	10.403	11.332	10819379	40178654	20.805	22.747
Target Compounds							
2)	A alpha-BHC	5.341	6.051	4439045	24403383	10.578	9.691
3)	MA gamma-BHC...	5.764	6.441	4523486	23765429	10.786	10.040
5)	MB Aldrin	6.526f	0.000	45406	0	0.109	N.D. #
6)	B beta-BHC	6.145	6.678	2008081	13059178	9.828	11.587
7)	B delta-BHC	0.000	6.956	0	3137647	N.D.	1.285 #
8)	B Heptachlo...	0.000	7.927	0	533884	N.D.	0.237 #
9)	A Endosulfan I	7.493	8.351f	54478	56128	0.133	0.029 #
10)	B gamma-Chl...	7.370	8.194	81980	593211	0.187	0.266 #
11)	B alpha-Chl...	0.000	8.264	0	138907	N.D.	0.065 #
12)	B 4,4'-DDE	7.637	8.461	139488	696916	0.382	0.350
13)	MA Dieldrin	7.778	8.611	32463	101496	0.076	0.051 #
14)	MA Endrin	8.057	8.845	21898057	94476544	53.905	55.782
15)	B Endosulfa...	8.395f	9.060	274906	458928	0.667	0.264 #
16)	A 4,4'-DDD	8.223	8.988	1170015	7082558	3.623	4.603 #
17)	MA 4,4'-DDT	8.484	9.307	40448064	183.1E6	109.426	103.265
18)	B Endrin al...	8.558	9.203	305683	215053	0.945	0.166 #
19)	B Endosulfa...	8.782	9.452	62610	69014	0.147	0.041 #
20)	A Methoxychlor	9.079	9.787	57528234	229.9E6	231.718	238.984
21)	B Endrin ke...	9.305	9.928	1248721	3986770	2.556	2.303
22)	Mirex	9.510	0.000	42145	0	0.090	N.D. #
23)	Chlordane-1	0.000	6.853	0	1022274	N.D.	12.810 #
25)	Chlordane-3	7.370	8.194	81980	593211	1.895	1.754
26)	Chlordane-4	0.000	8.302f	0	132189	N.D.	0.333 #
27)	Chlordane-5	8.395	0.000	274906	0	15.762	N.D. #

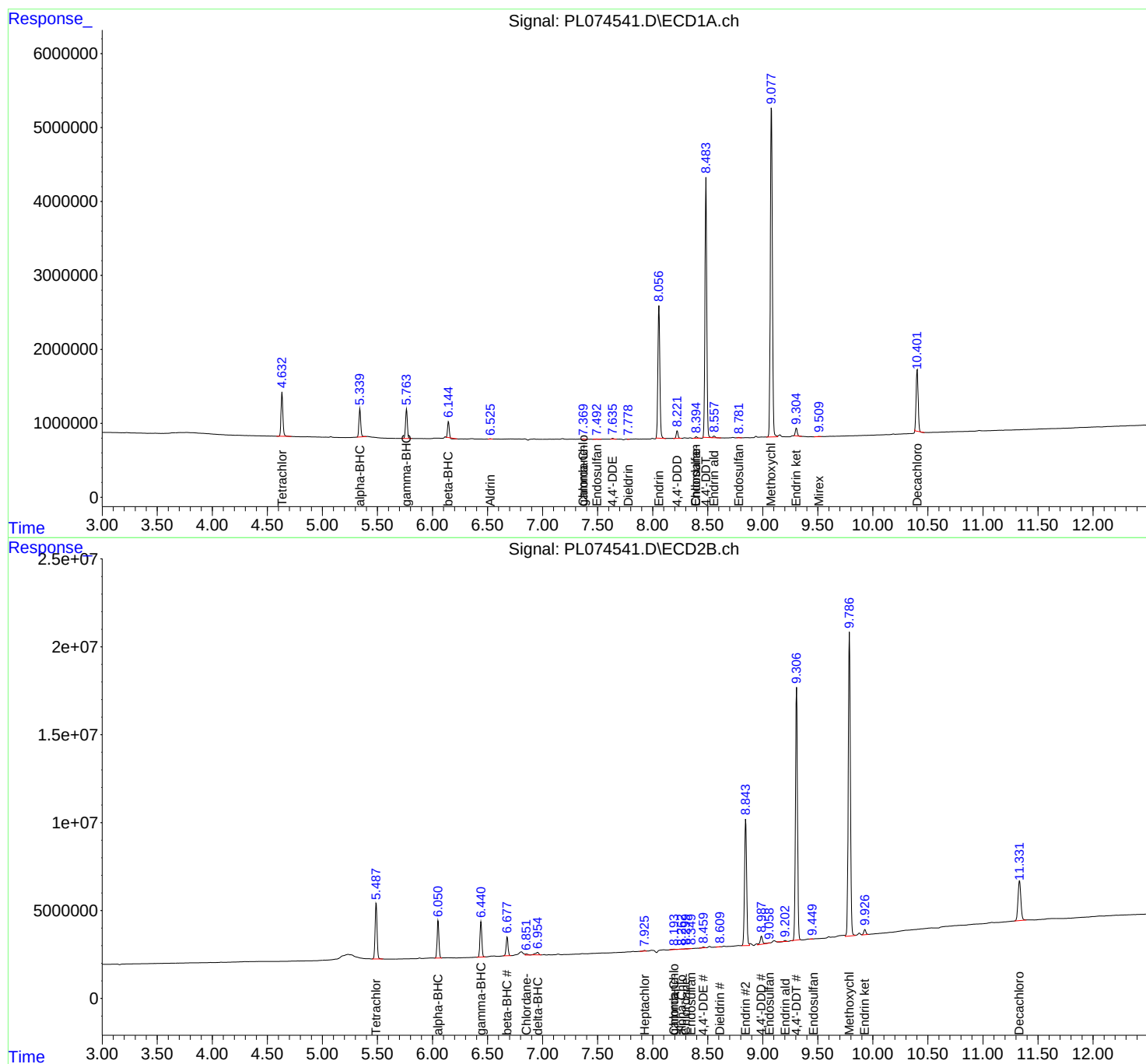
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

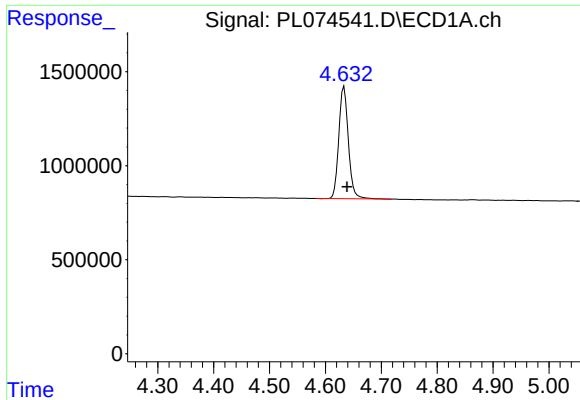
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050522\
Data File : PL074541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2022 10:10
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 01:10:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 2022
Response via : Initial Calibration
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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

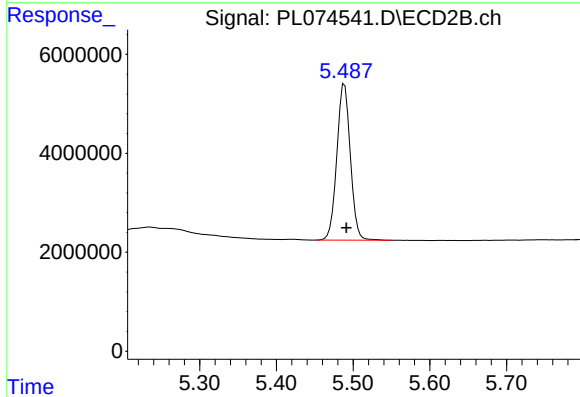




#1 Tetrachloro-m-xylene

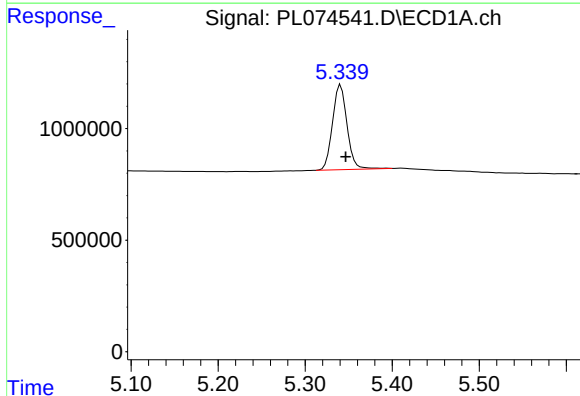
R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 7138017
Conc: 22.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



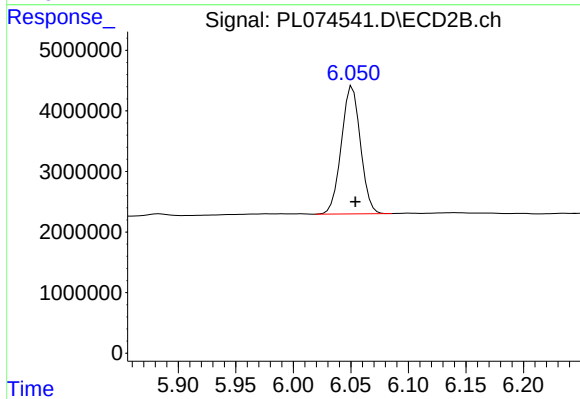
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 38668115
Conc: 21.69 ng/ml



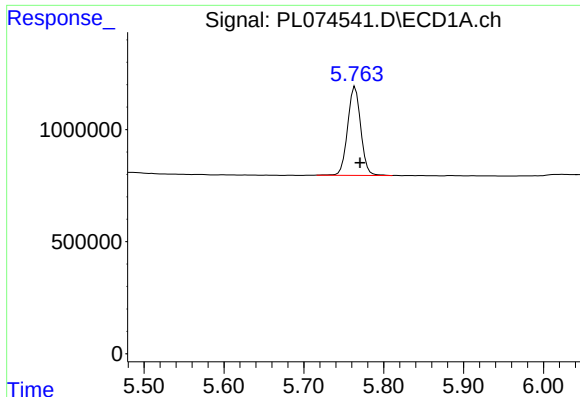
#2 alpha-BHC

R.T.: 5.341 min
Delta R.T.: -0.006 min
Response: 4439045
Conc: 10.58 ng/ml



#2 alpha-BHC

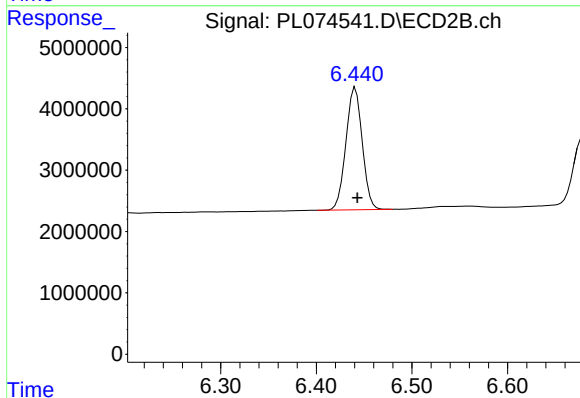
R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 24403383
Conc: 9.69 ng/ml



#3 gamma-BHC (Lindane)

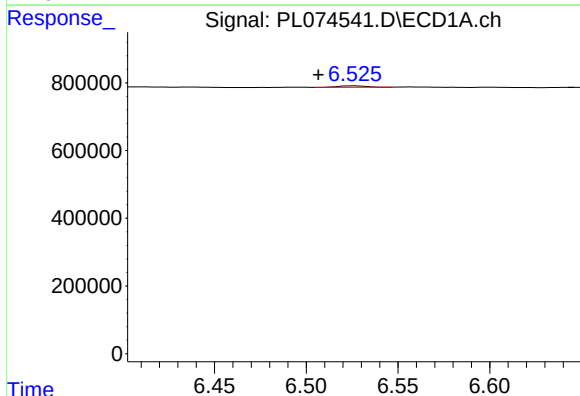
R.T.: 5.764 min
Delta R.T.: -0.006 min
Response: 4523486
Conc: 10.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



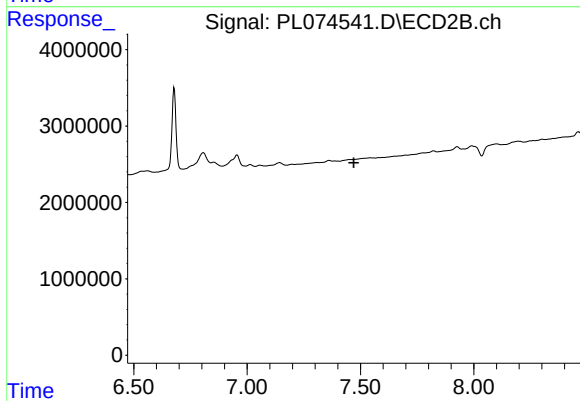
#3 gamma-BHC (Lindane)

R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 23765429
Conc: 10.04 ng/ml



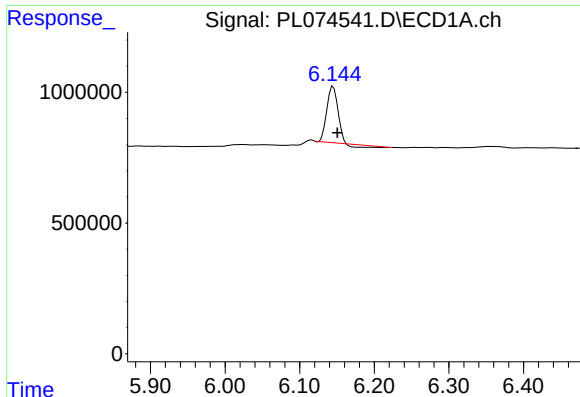
#5 Aldrin

R.T.: 6.526 min
Delta R.T.: 0.019 min
Response: 45406
Conc: 0.11 ng/ml



#5 Aldrin

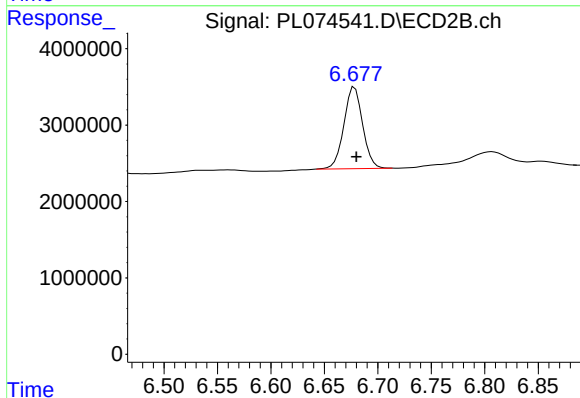
R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



#6 beta-BHC

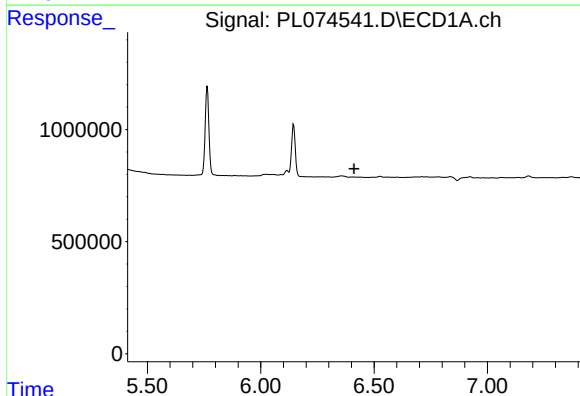
R.T.: 6.145 min
Delta R.T.: -0.006 min
Response: 2008081
Conc: 9.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



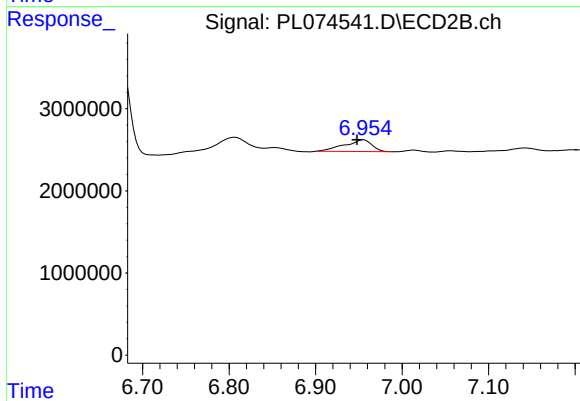
#6 beta-BHC

R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 13059178
Conc: 11.59 ng/ml



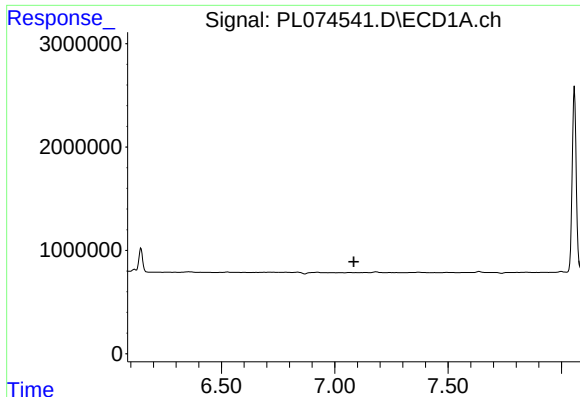
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.



#7 delta-BHC

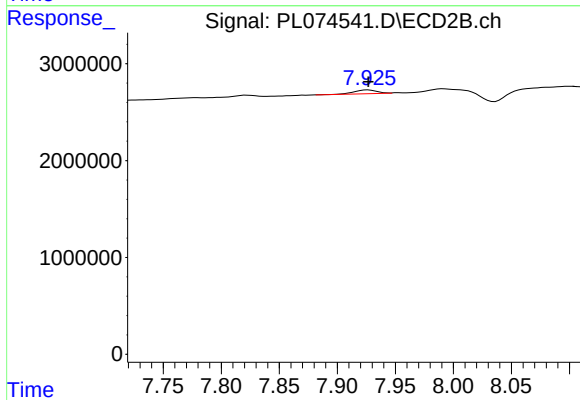
R.T.: 6.956 min
Delta R.T.: 0.008 min
Response: 3137647
Conc: 1.28 ng/ml



#8 Heptachlor epoxide

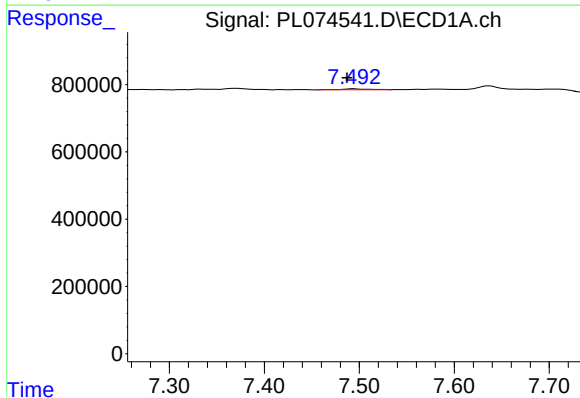
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



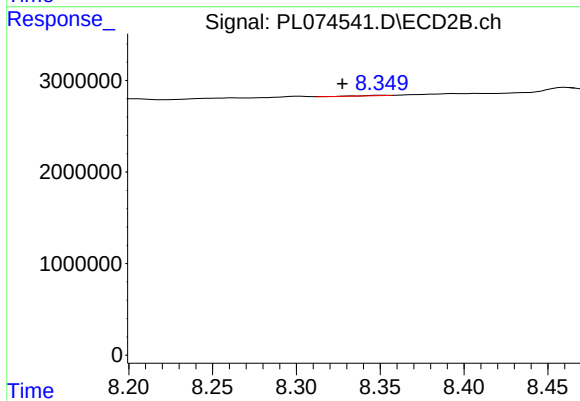
#8 Heptachlor epoxide

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 533884
Conc: 0.24 ng/ml



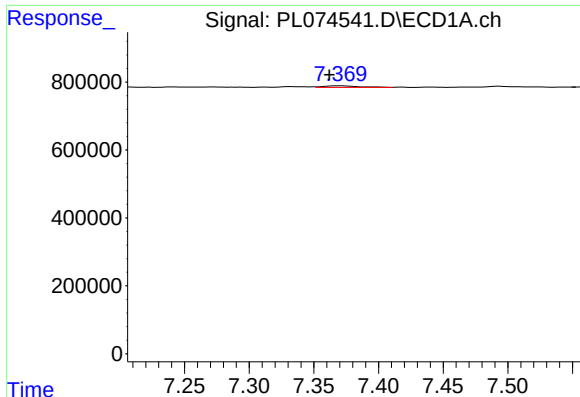
#9 Endosulfan I

R.T.: 7.493 min
Delta R.T.: 0.006 min
Response: 54478
Conc: 0.13 ng/ml



#9 Endosulfan I

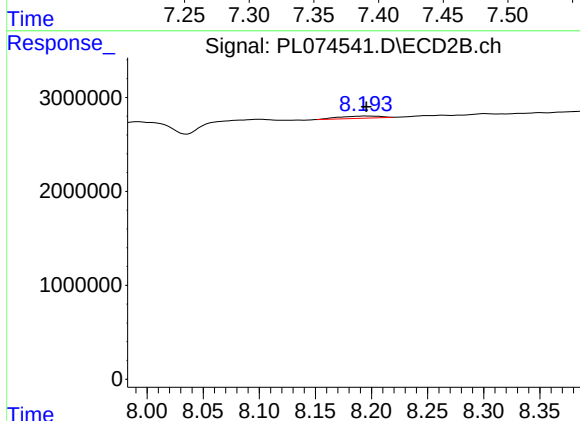
R.T.: 8.351 min
Delta R.T.: 0.023 min
Response: 56128
Conc: 0.03 ng/ml



#10 gamma-Chlordane

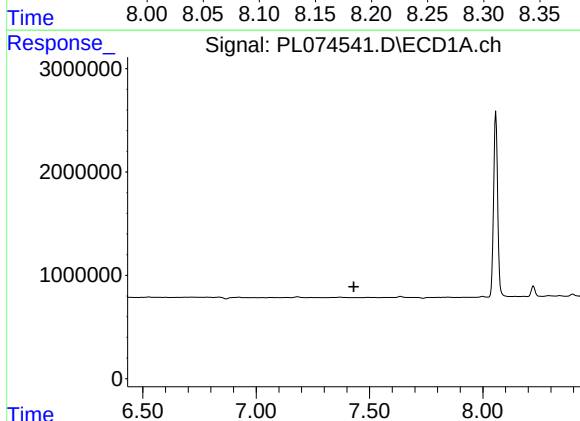
R.T.: 7.370 min
Delta R.T.: 0.008 min
Response: 81980
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



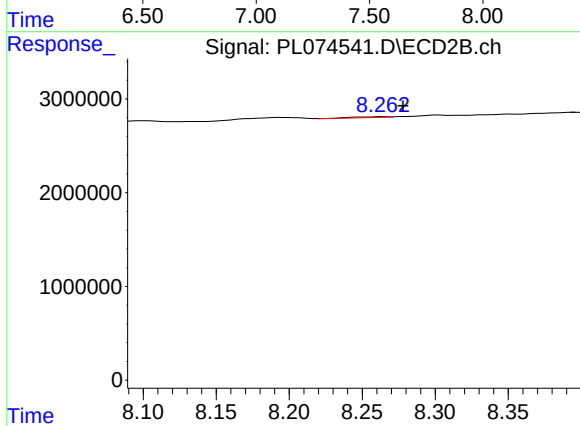
#10 gamma-Chlordane

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 593211
Conc: 0.27 ng/ml



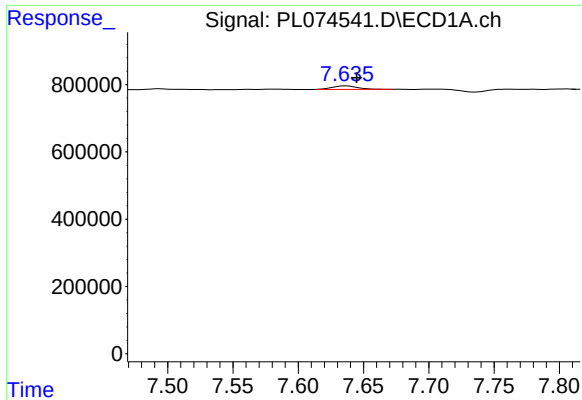
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.431 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

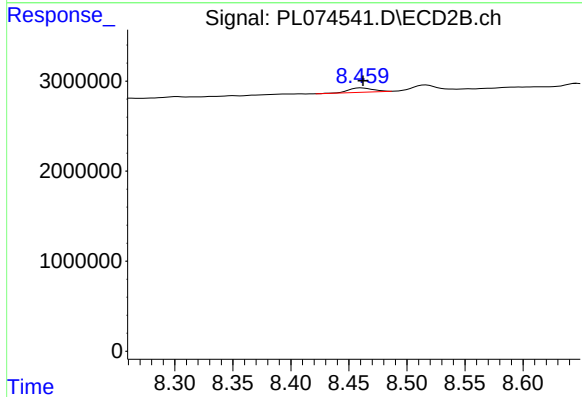
R.T.: 8.264 min
Delta R.T.: -0.014 min
Response: 138907
Conc: 0.06 ng/ml



#12 4,4'-DDE

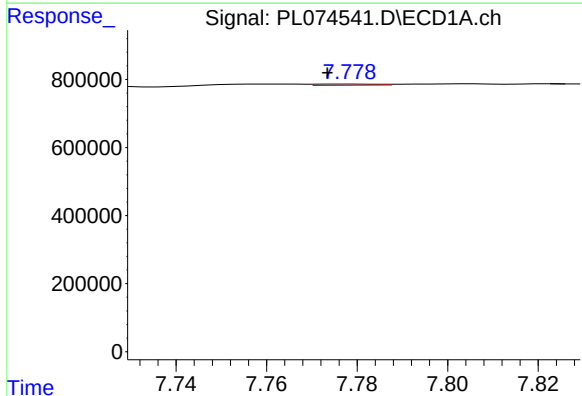
R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 139488
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



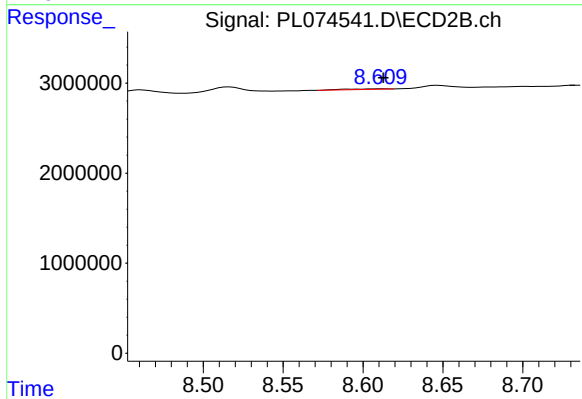
#12 4,4'-DDE

R.T.: 8.461 min
Delta R.T.: -0.001 min
Response: 696916
Conc: 0.35 ng/ml



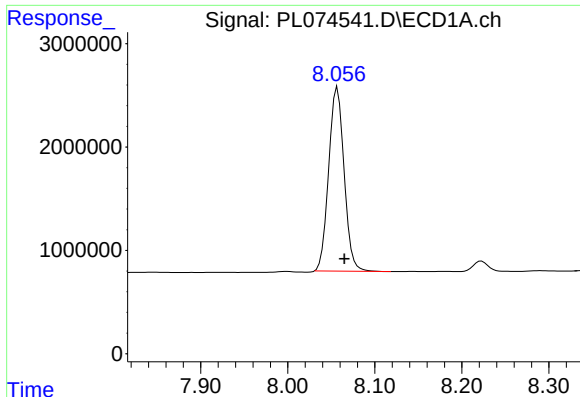
#13 Dieldrin

R.T.: 7.778 min
Delta R.T.: 0.005 min
Response: 32463
Conc: 0.08 ng/ml



#13 Dieldrin

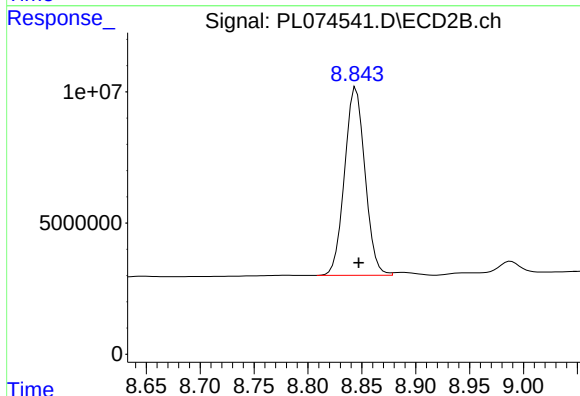
R.T.: 8.611 min
Delta R.T.: -0.002 min
Response: 101496
Conc: 0.05 ng/ml



#14 Endrin

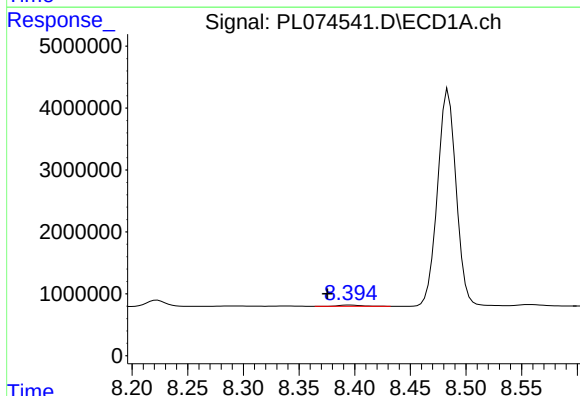
R.T.: 8.057 min
Delta R.T.: -0.008 min
Response: 21898057
Conc: 53.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



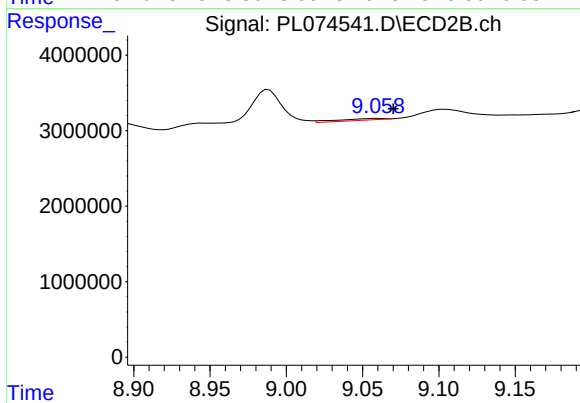
#14 Endrin

R.T.: 8.845 min
Delta R.T.: -0.002 min
Response: 94476544
Conc: 55.78 ng/ml



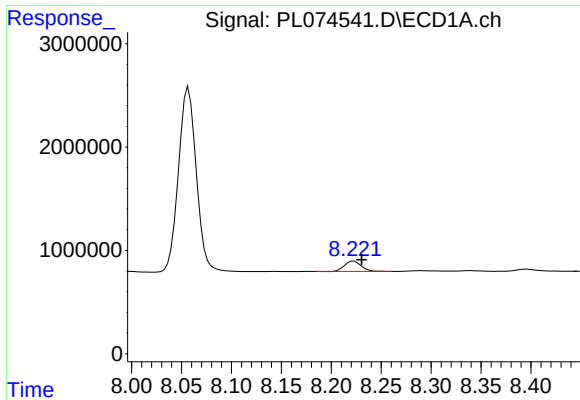
#15 Endosulfan II

R.T.: 8.395 min
Delta R.T.: 0.020 min
Response: 274906
Conc: 0.67 ng/ml



#15 Endosulfan II

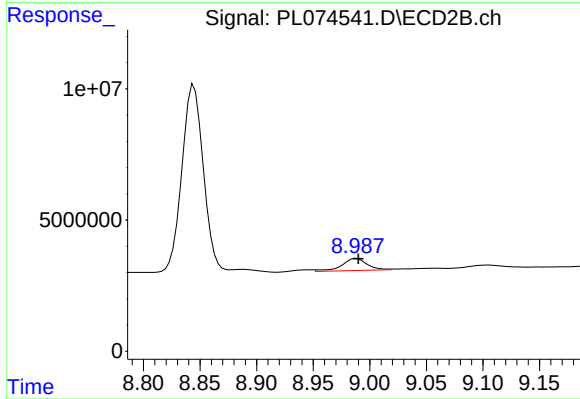
R.T.: 9.060 min
Delta R.T.: -0.011 min
Response: 458928
Conc: 0.26 ng/ml



#16 4,4'-DDD

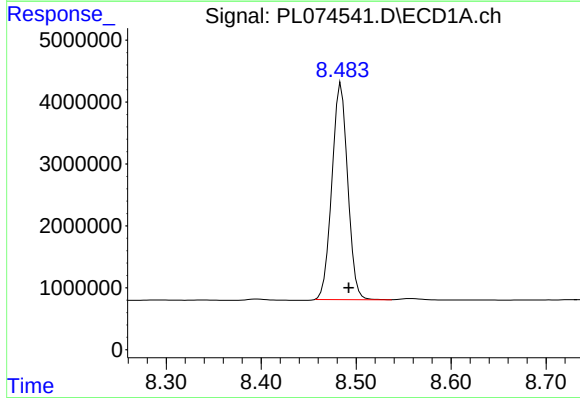
R.T.: 8.223 min
Delta R.T.: -0.008 min
Response: 1170015
Conc: 3.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



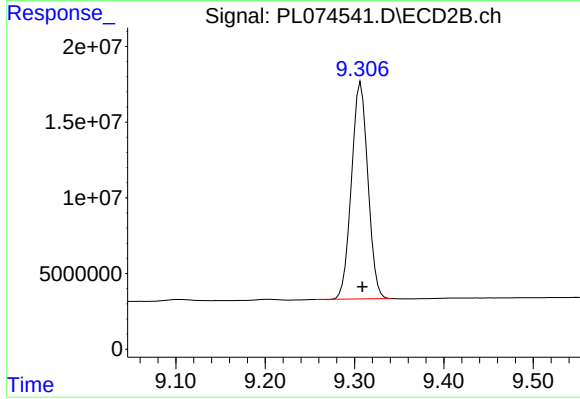
#16 4,4'-DDD

R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 7082558
Conc: 4.60 ng/ml



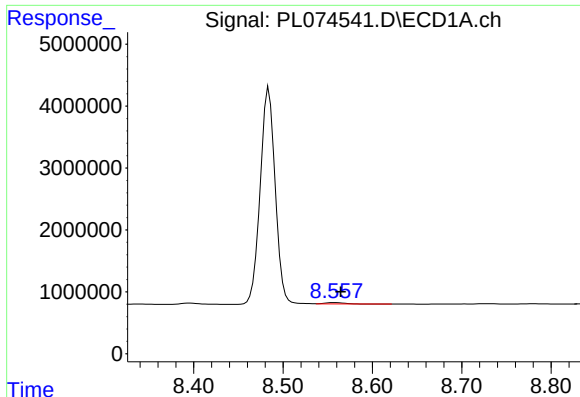
#17 4,4'-DDT

R.T.: 8.484 min
Delta R.T.: -0.008 min
Response: 40448064
Conc: 109.43 ng/ml



#17 4,4'-DDT

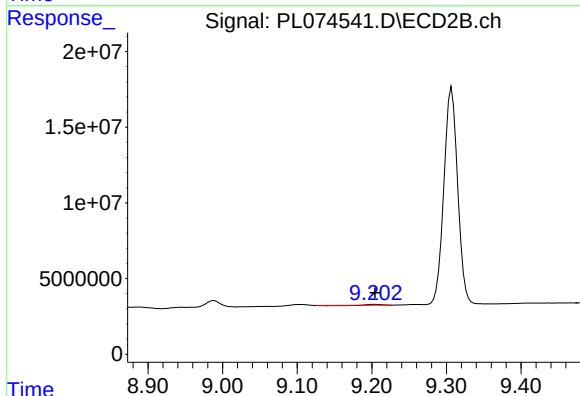
R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 183054133
Conc: 103.26 ng/ml



#18 Endrin aldehyde

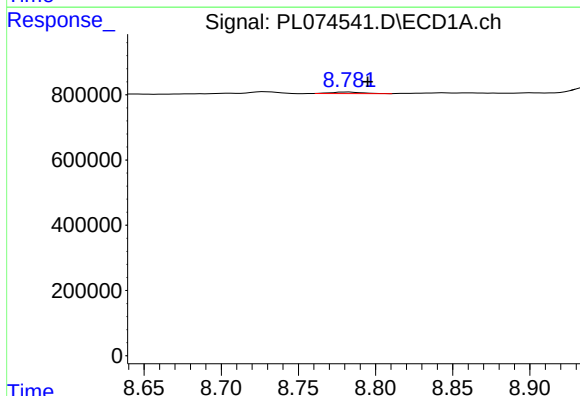
R.T.: 8.558 min
Delta R.T.: -0.006 min
Response: 305683
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



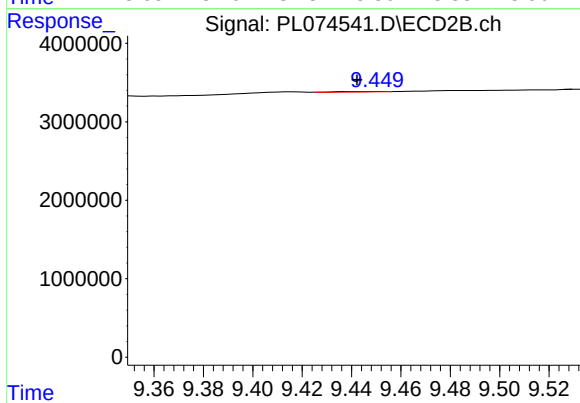
#18 Endrin aldehyde

R.T.: 9.203 min
Delta R.T.: -0.001 min
Response: 215053
Conc: 0.17 ng/ml



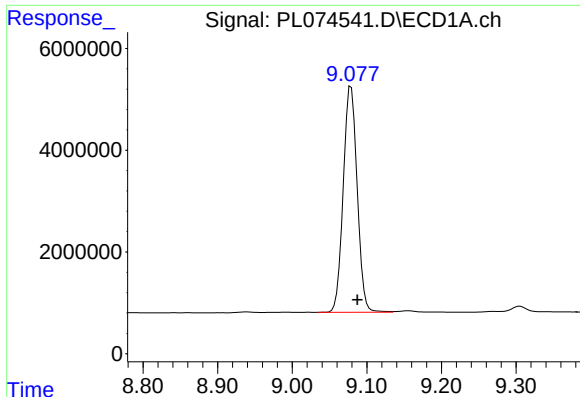
#19 Endosulfan Sulfate

R.T.: 8.782 min
Delta R.T.: -0.013 min
Response: 62610
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

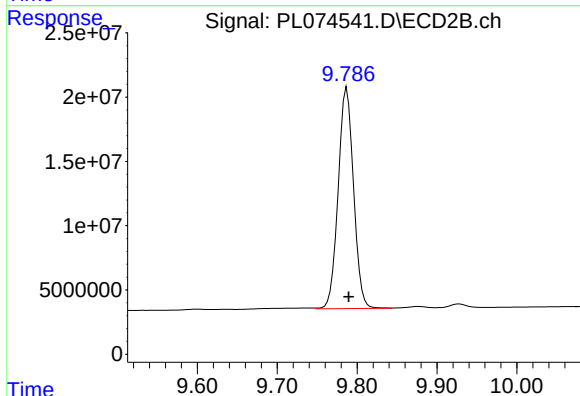
R.T.: 9.452 min
Delta R.T.: 0.009 min
Response: 69014
Conc: 0.04 ng/ml



#20 Methoxychlor

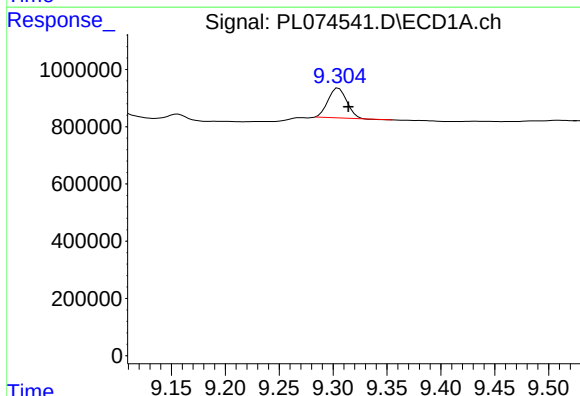
R.T.: 9.079 min
Delta R.T.: -0.008 min
Response: 57528234
Conc: 231.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



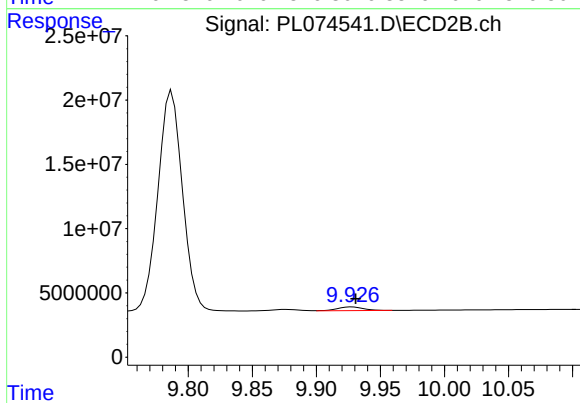
#20 Methoxychlor

R.T.: 9.787 min
Delta R.T.: -0.002 min
Response: 229865983
Conc: 238.98 ng/ml



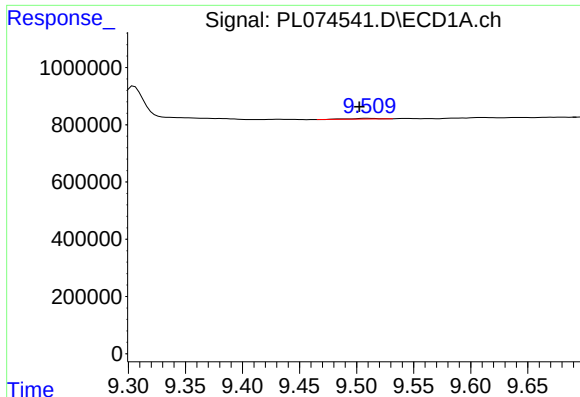
#21 Endrin ketone

R.T.: 9.305 min
Delta R.T.: -0.009 min
Response: 1248721
Conc: 2.56 ng/ml



#21 Endrin ketone

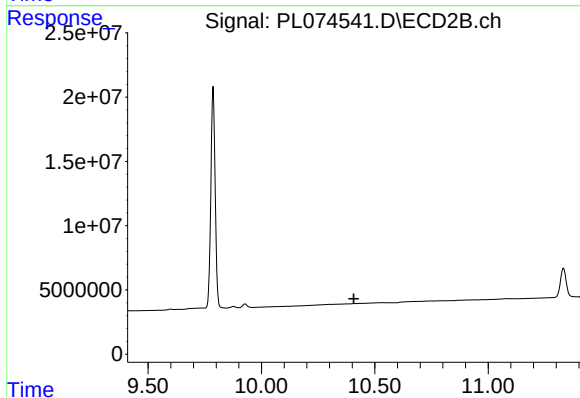
R.T.: 9.928 min
Delta R.T.: -0.003 min
Response: 3986770
Conc: 2.30 ng/ml



#22 Mirex

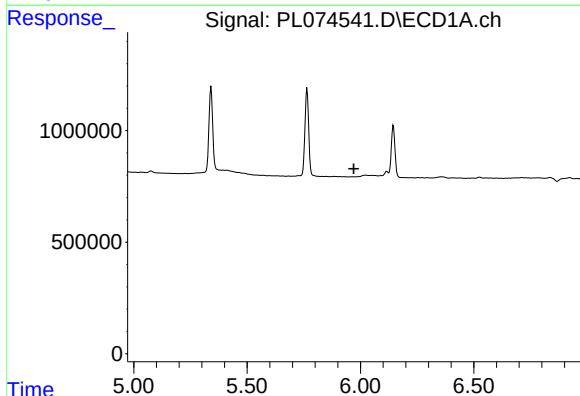
R.T.: 9.510 min
Delta R.T.: 0.007 min
Response: 42145
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



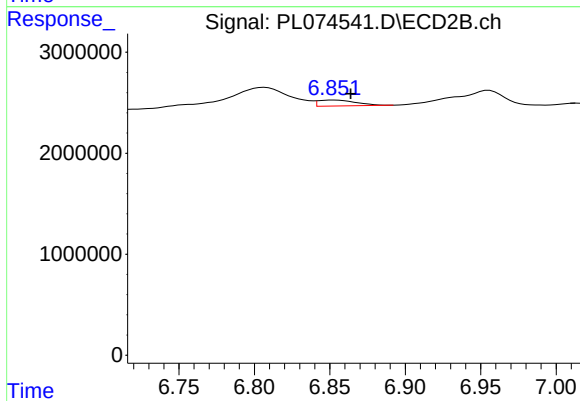
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.407 min
Response: 0
Conc: N.D.



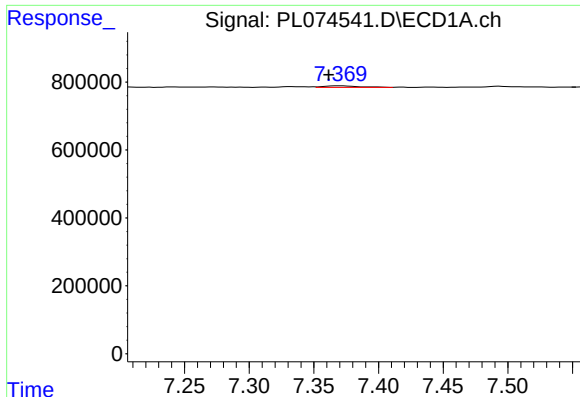
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#23 Chlordane-1

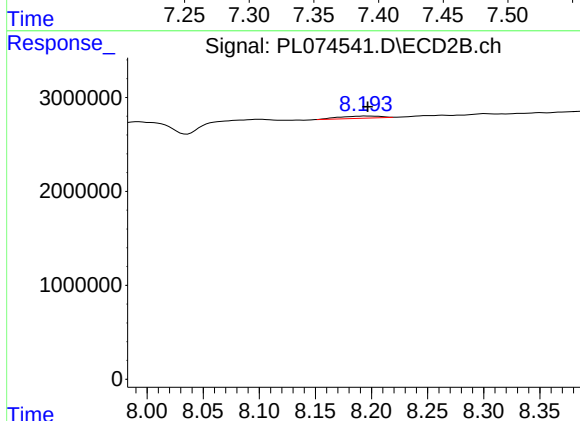
R.T.: 6.853 min
Delta R.T.: -0.011 min
Response: 1022274
Conc: 12.81 ng/ml



#25 Chlordane-3

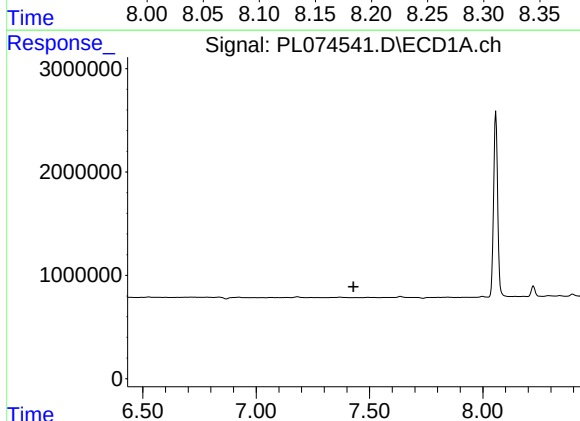
R.T.: 7.370 min
Delta R.T.: 0.009 min
Response: 81980
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



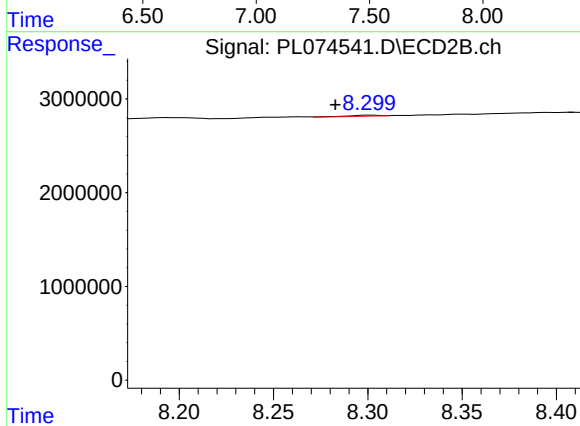
#25 Chlordane-3

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 593211
Conc: 1.75 ng/ml



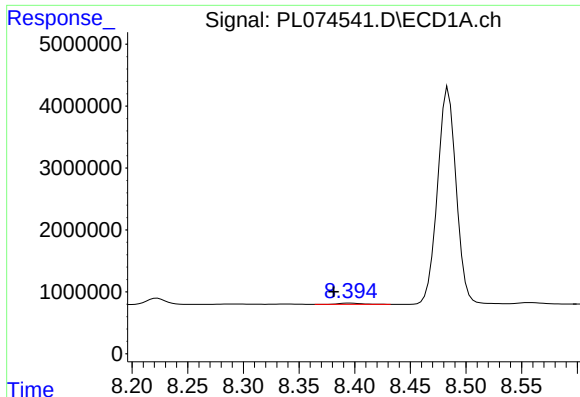
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.430 min
Response: 0
Conc: N.D.



#26 Chlordane-4

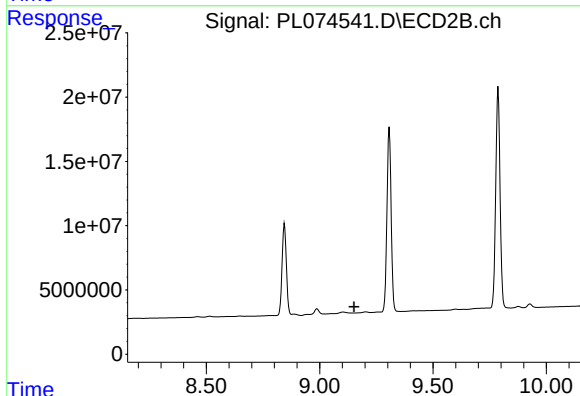
R.T.: 8.302 min
Delta R.T.: 0.019 min
Response: 132189
Conc: 0.33 ng/ml



#27 Chlordane-5

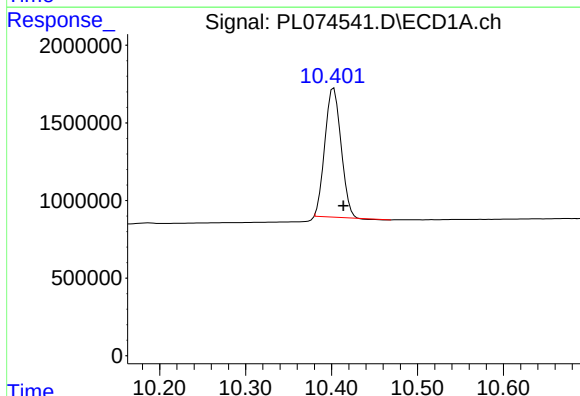
R.T.: 8.395 min
Delta R.T.: 0.014 min
Response: 274906
Conc: 15.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



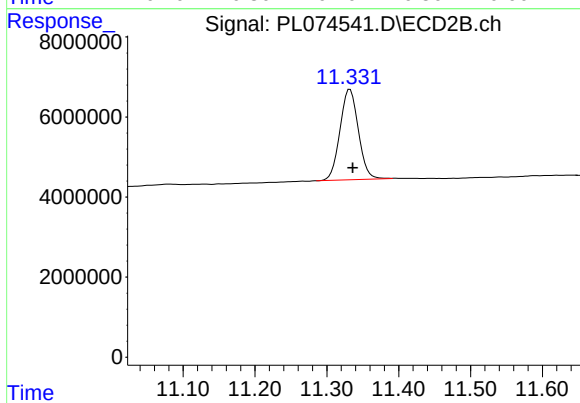
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: -0.011 min
Response: 10819379
Conc: 20.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 40178654
Conc: 22.75 ng/ml