

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050322\
 Data File : PL074488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2022 16:10
 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 04 04:52:53 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...	4.632	5.488	7538129	40829209	23.330	22.900
28)	SA Decachlor...	10.401	11.330	10479034	42875376	20.151	24.274
Target Compounds							
2)	A alpha-BHC	5.340	6.051	4596136	25813806	10.952	10.251
3)	MA gamma-BHC...	5.763	6.440	4673417	25114276	11.143	10.610
5)	MB Aldrin	6.526f	7.465	35690	126235	0.086	0.054 #
6)	B beta-BHC	6.144	6.678	2658060	13543687	13.009	12.017
7)	B delta-BHC	0.000	6.936	0	1672928	N.D.	0.685 #
8)	B Heptachlo...	0.000	7.925	0	1319957	N.D.	0.586 #
9)	A Endosulfan I	0.000	8.353f	0	62098	N.D.	0.032 #
10)	B gamma-Chl...	0.000	8.202	0	584070	N.D.	0.262 #
11)	B alpha-Chl...	0.000	8.298f	0	244569	N.D.	0.114 #
12)	B 4,4'-DDE	7.637	8.461	122663	523806	0.336	0.263
13)	MA Dieldrin	7.765	8.614	138626	183940	0.323	0.092 #
14)	MA Endrin	8.055	8.844	23348196	105.1E6	57.475	62.049
15)	B Endosulfa...	8.395f	9.055f	237673	728855	0.577	0.420 #
16)	A 4,4'-DDD	8.222	8.987	605623	7590037	1.875	4.933 #
17)	MA 4,4'-DDT	8.482	9.306	43067972	202.3E6	116.514	114.143
19)	B Endosulfa...	8.783	9.442	62068	81215	0.145	0.049 #
20)	A Methoxychlor	9.077	9.786	61855306	253.5E6	249.147	263.604
21)	B Endrin ke...	9.304	9.927	880530	2807928	1.802	1.622
22)	Mirex	9.509	0.000	61334	0	0.132	N.D. #
23)	Chlordane-1	0.000	6.852	0	924506	N.D.	11.585 #
24)	Chlordane-2	0.000	7.465f	0	126235	N.D.	1.528 #
25)	Chlordane-3	0.000	8.202	0	584070	N.D.	1.726 #
26)	Chlordane-4	0.000	8.298f	0	244569	N.D.	0.617 #
27)	Chlordane-5	8.395	0.000	237673	0	13.627	N.D. #

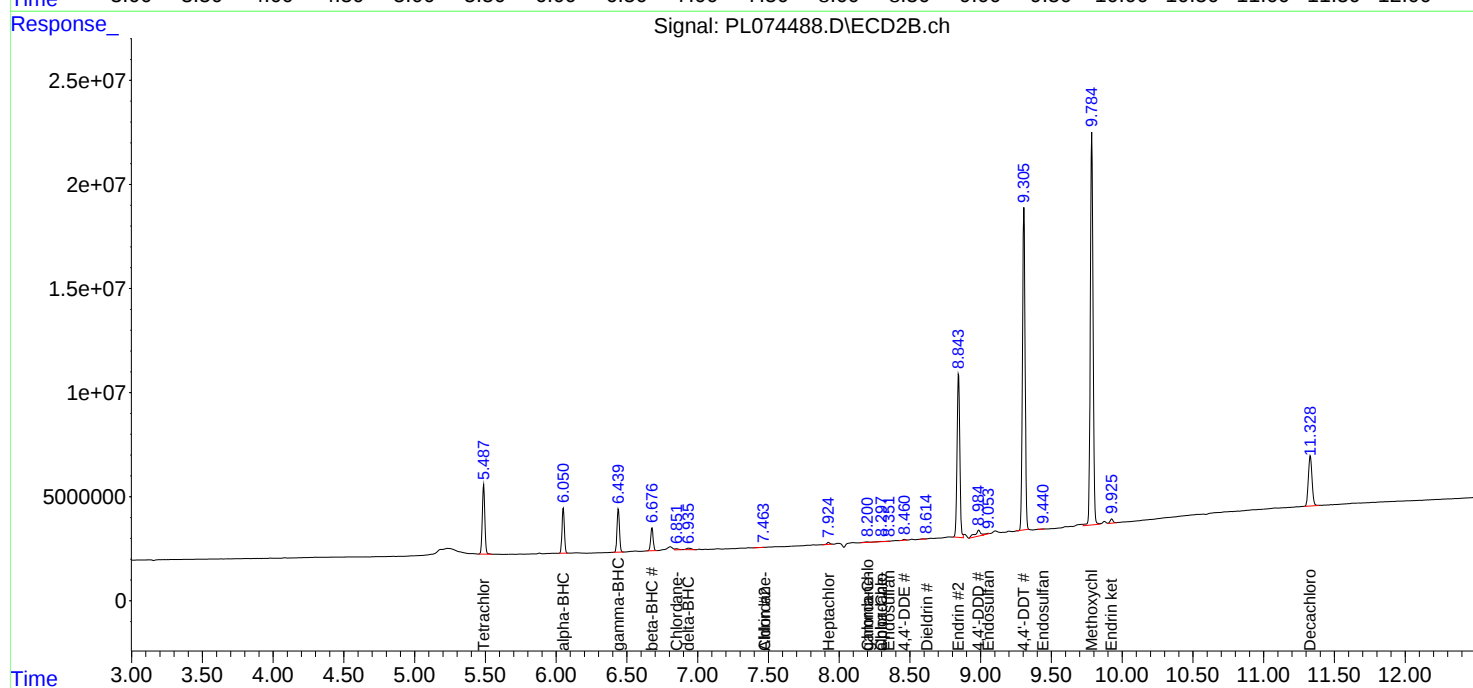
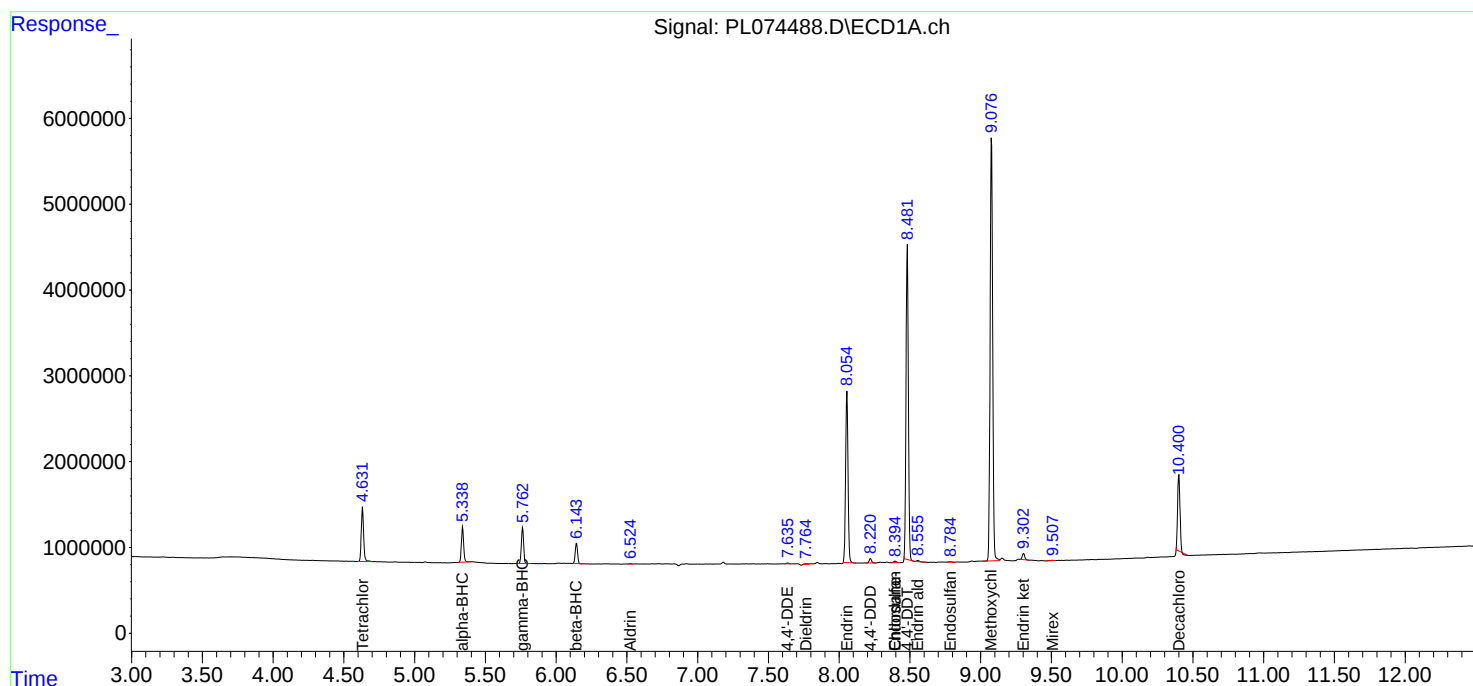
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

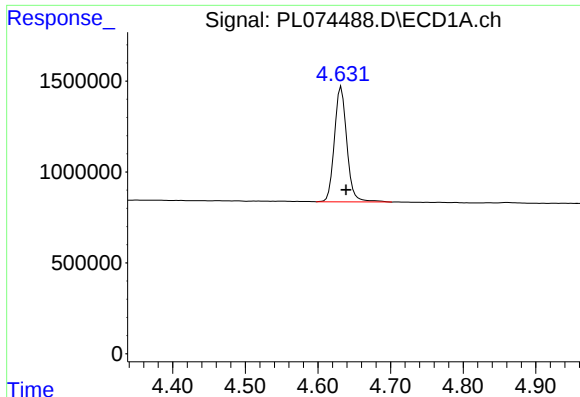
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050322\
Data File : PL074488.D
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Acq On : 03 May 2022 16:10
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 04:52:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 2022
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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

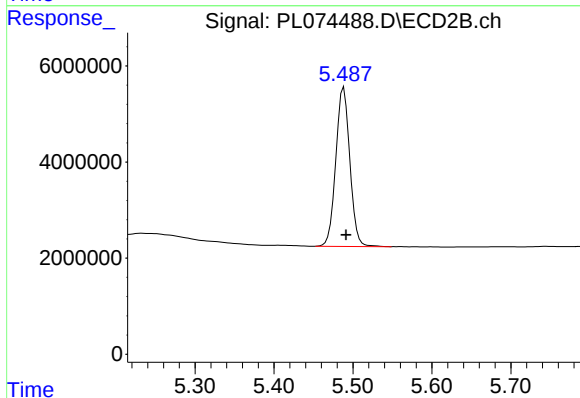




#1 Tetrachloro-m-xylene

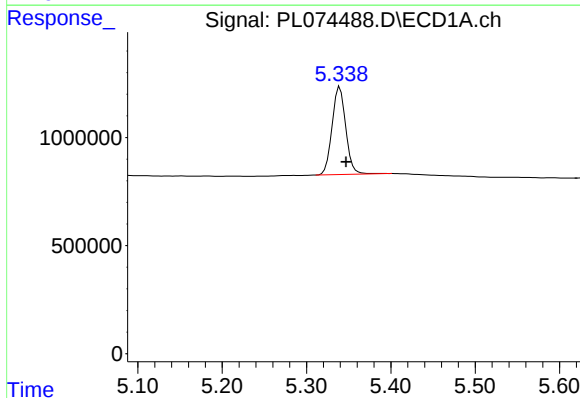
R.T.: 4.632 min
Delta R.T.: -0.007 min
Response: 7538129
Conc: 23.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



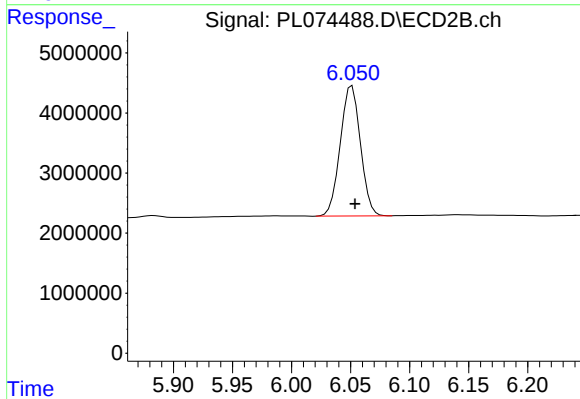
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 40829209
Conc: 22.90 ng/ml



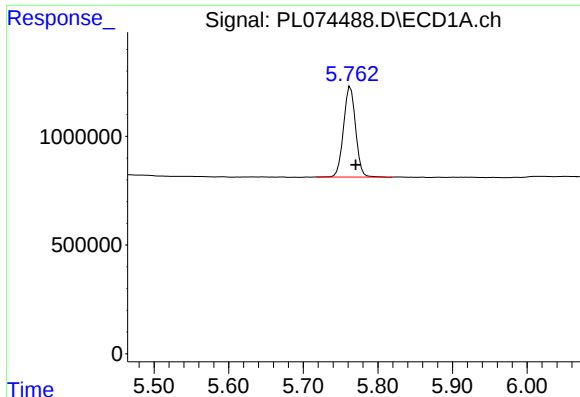
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: -0.007 min
Response: 4596136
Conc: 10.95 ng/ml



#2 alpha-BHC

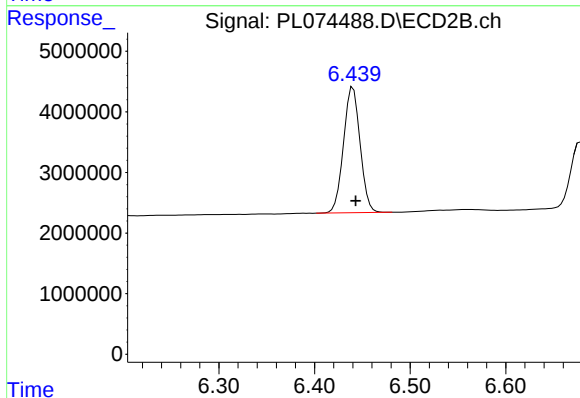
R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 25813806
Conc: 10.25 ng/ml



#3 gamma-BHC (Lindane)

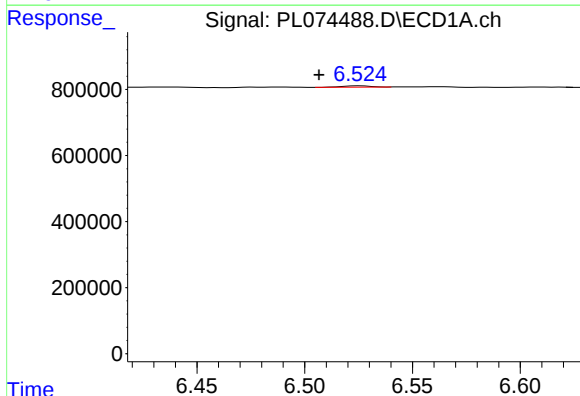
R.T.: 5.763 min
Delta R.T.: -0.007 min
Response: 4673417
Conc: 11.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



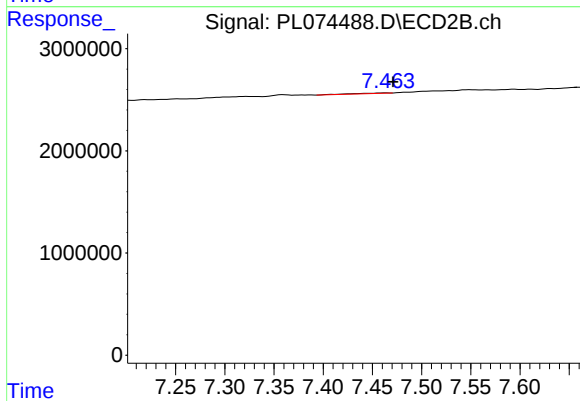
#3 gamma-BHC (Lindane)

R.T.: 6.440 min
Delta R.T.: -0.003 min
Response: 25114276
Conc: 10.61 ng/ml



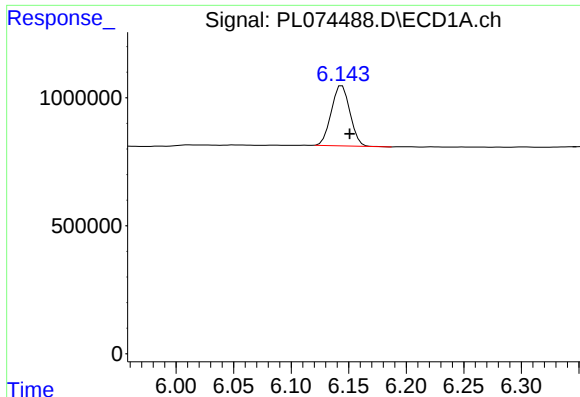
#5 Aldrin

R.T.: 6.526 min
Delta R.T.: 0.019 min
Response: 35690
Conc: 0.09 ng/ml



#5 Aldrin

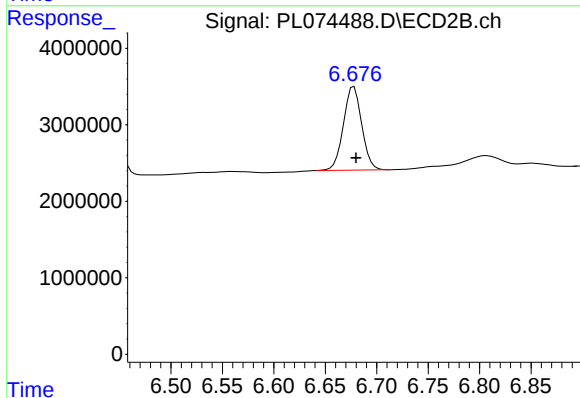
R.T.: 7.465 min
Delta R.T.: -0.006 min
Response: 126235
Conc: 0.05 ng/ml



#6 beta-BHC

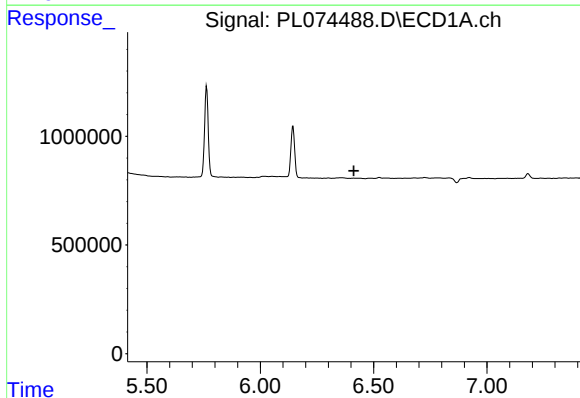
R.T.: 6.144 min
Delta R.T.: -0.007 min
Response: 2658060
Conc: 13.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



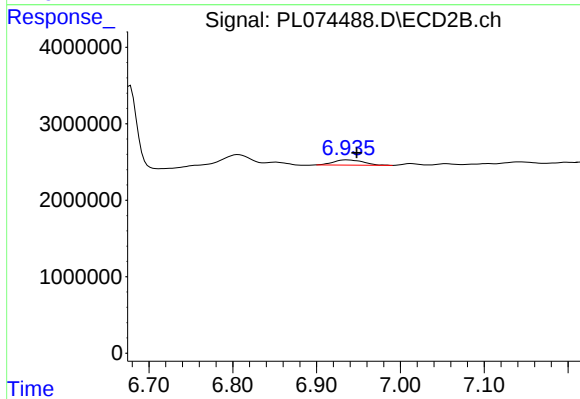
#6 beta-BHC

R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 13543687
Conc: 12.02 ng/ml



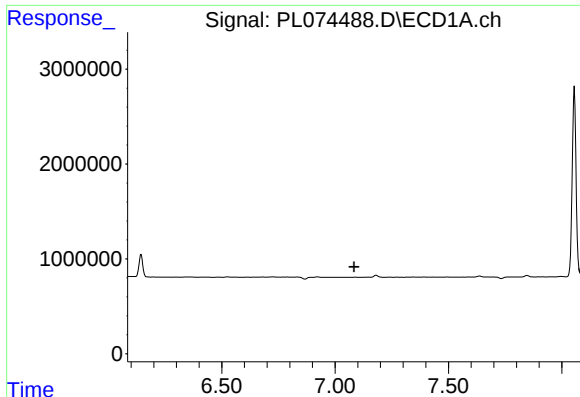
#7 delta-BHC

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



#7 delta-BHC

R.T.: 6.936 min
Delta R.T.: -0.012 min
Response: 1672928
Conc: 0.68 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

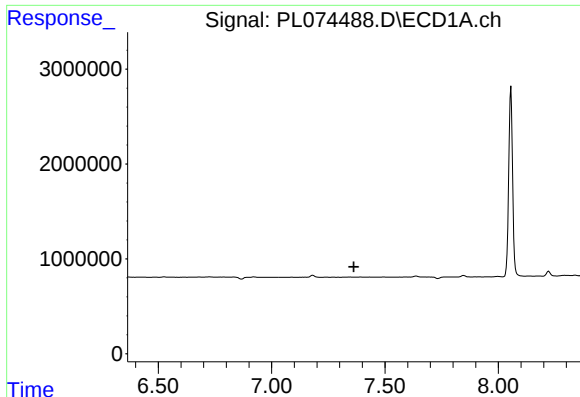
R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 1319957
Conc: 0.59 ng/ml

#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.

#9 Endosulfan I

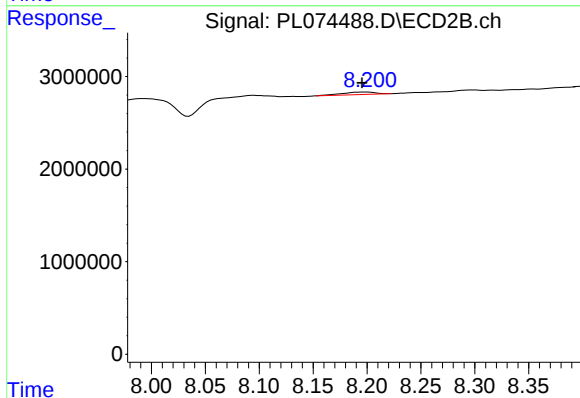
R.T.: 8.353 min
Delta R.T.: 0.026 min
Response: 62098
Conc: 0.03 ng/ml



#10 gamma-Chlordane

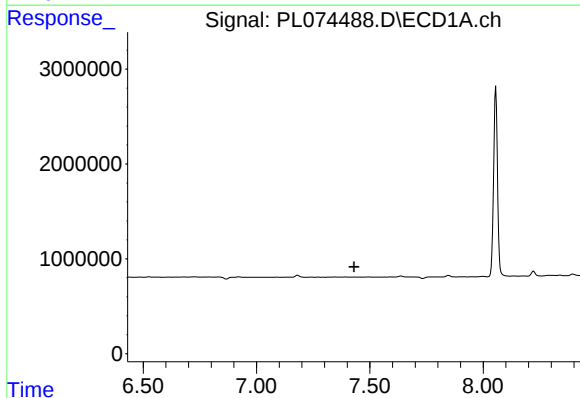
R.T.: 0.000 min
Exp R.T.: 7.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



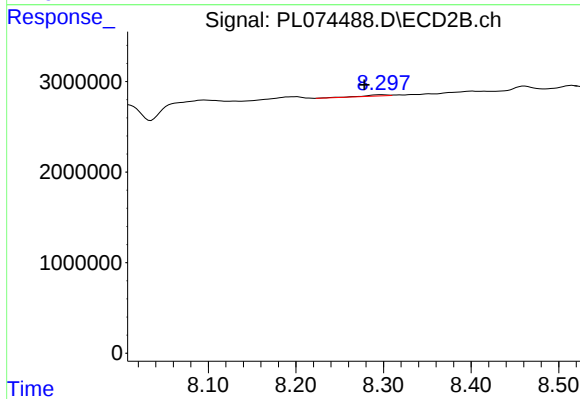
#10 gamma-Chlordane

R.T.: 8.202 min
Delta R.T.: 0.006 min
Response: 584070
Conc: 0.26 ng/ml



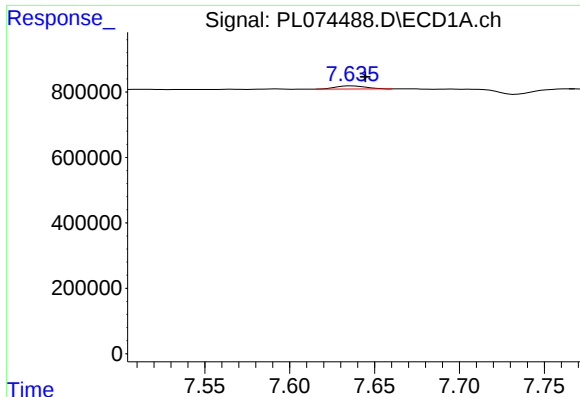
#11 alpha-Chlordane

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



#11 alpha-Chlordane

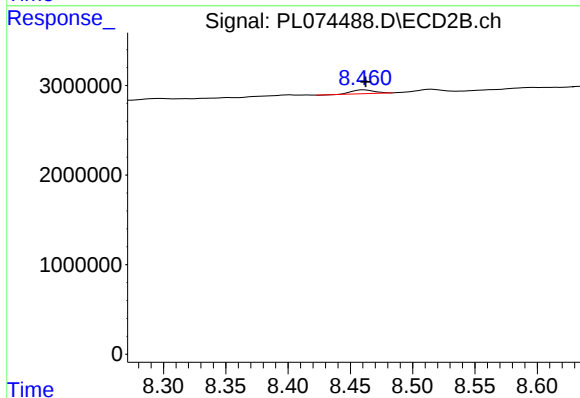
R.T.: 8.298 min
Delta R.T.: 0.021 min
Response: 244569
Conc: 0.11 ng/ml



#12 4,4'-DDE

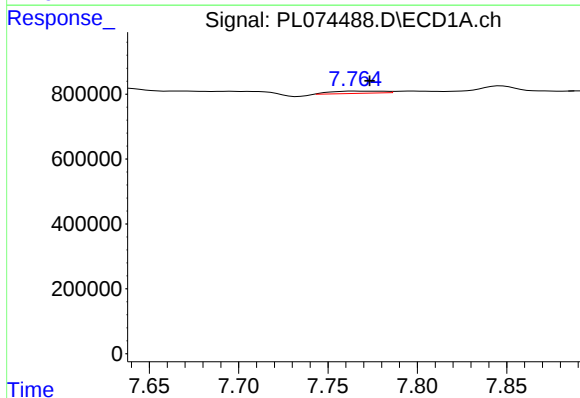
R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 122663
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



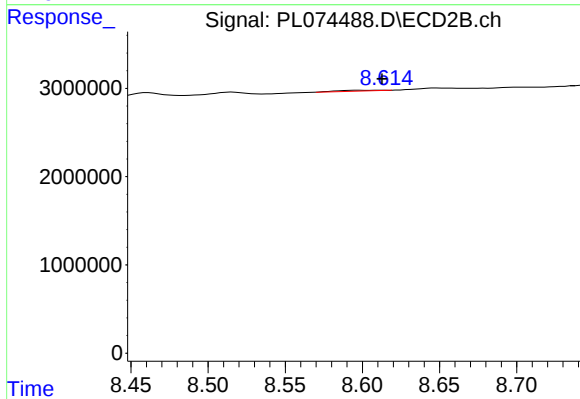
#12 4,4'-DDE

R.T.: 8.461 min
Delta R.T.: -0.001 min
Response: 523806
Conc: 0.26 ng/ml



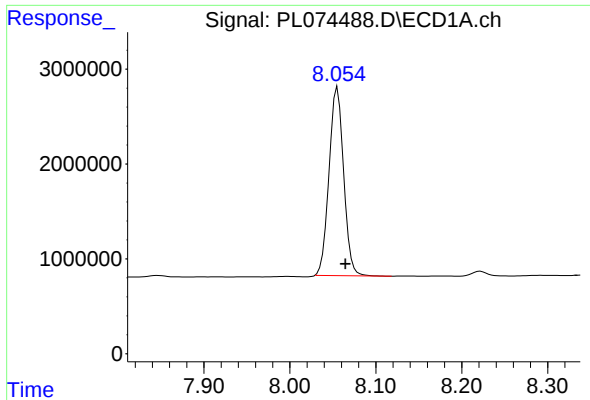
#13 Dieldrin

R.T.: 7.765 min
Delta R.T.: -0.008 min
Response: 138626
Conc: 0.32 ng/ml



#13 Dieldrin

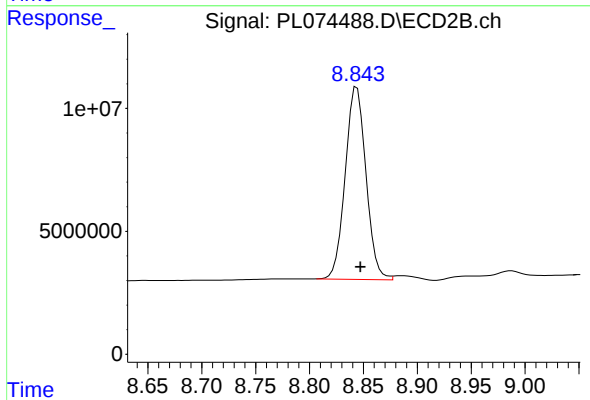
R.T.: 8.614 min
Delta R.T.: 0.002 min
Response: 183940
Conc: 0.09 ng/ml



#14 Endrin

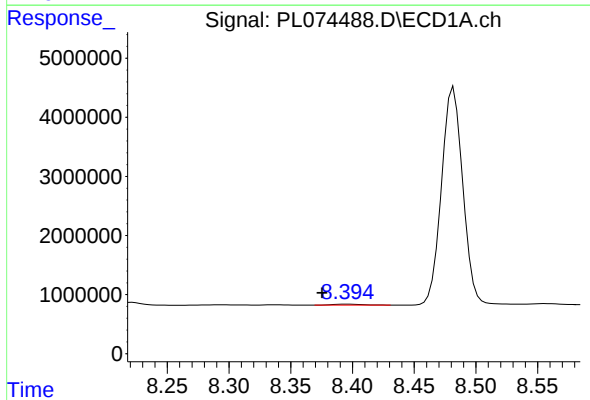
R.T.: 8.055 min
Delta R.T.: -0.010 min
Response: 23348196
Conc: 57.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



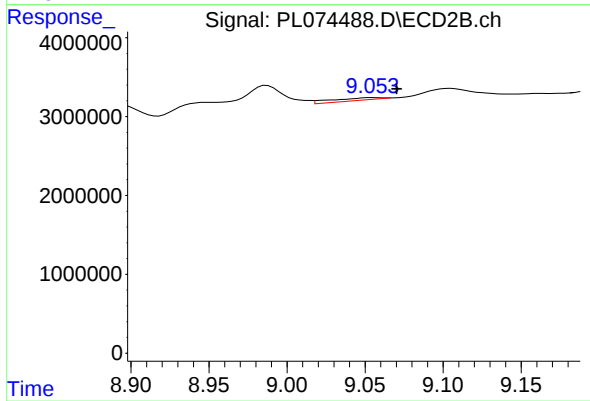
#14 Endrin

R.T.: 8.844 min
Delta R.T.: -0.003 min
Response: 105090762
Conc: 62.05 ng/ml



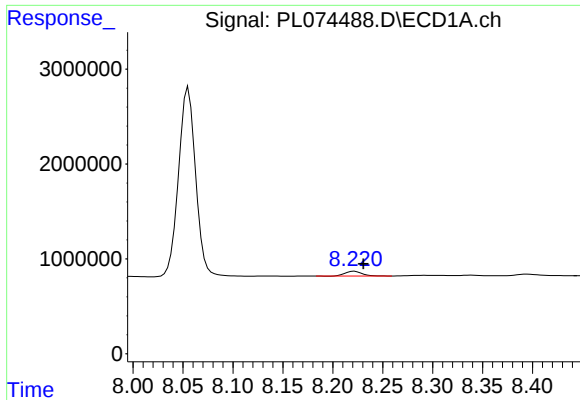
#15 Endosulfan II

R.T.: 8.395 min
Delta R.T.: 0.020 min
Response: 237673
Conc: 0.58 ng/ml



#15 Endosulfan II

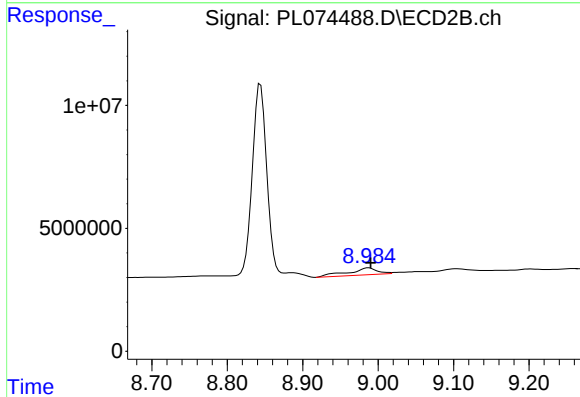
R.T.: 9.055 min
Delta R.T.: -0.015 min
Response: 728855
Conc: 0.42 ng/ml



#16 4,4'-DDD

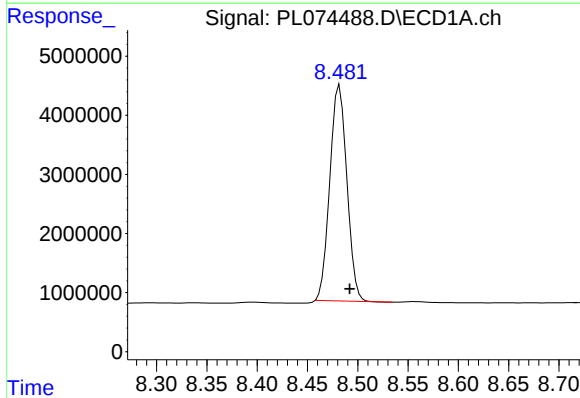
R.T.: 8.222 min
Delta R.T.: -0.009 min
Response: 605623
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



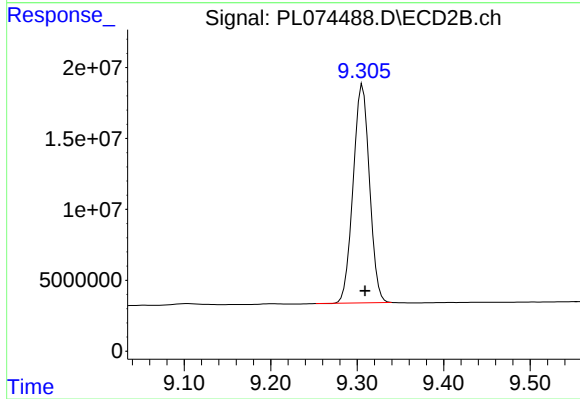
#16 4,4'-DDD

R.T.: 8.987 min
Delta R.T.: -0.003 min
Response: 7590037
Conc: 4.93 ng/ml



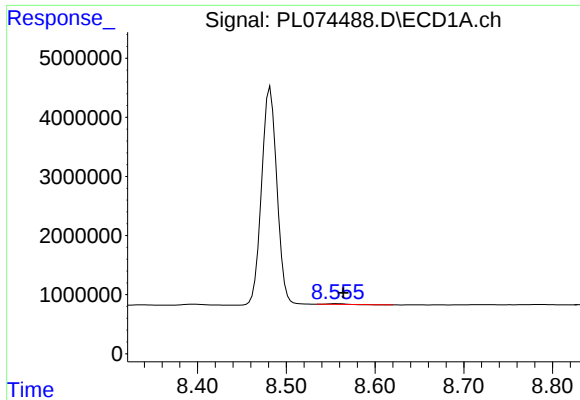
#17 4,4'-DDT

R.T.: 8.482 min
Delta R.T.: -0.010 min
Response: 43067972
Conc: 116.51 ng/ml



#17 4,4'-DDT

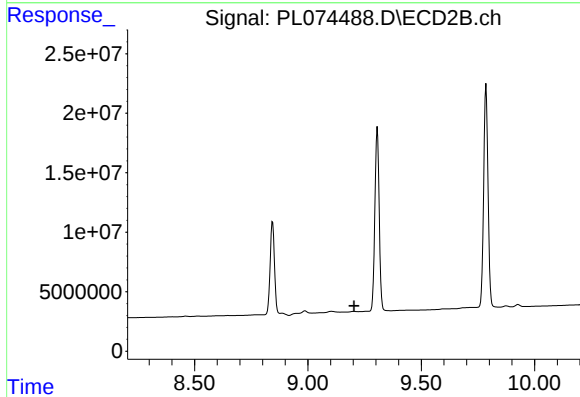
R.T.: 9.306 min
Delta R.T.: -0.003 min
Response: 202337214
Conc: 114.14 ng/ml



#18 Endrin aldehyde

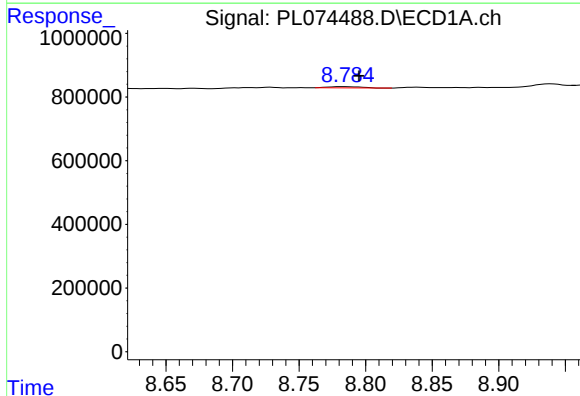
R.T.: 8.556 min
Delta R.T.: -0.008 min
Response: 128510
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



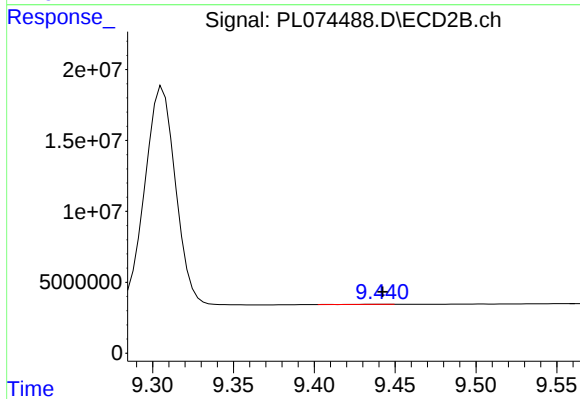
#18 Endrin aldehyde

R.T.: 9.202 min
Delta R.T.: -0.003 min
Response: -749704
Conc: N.D.



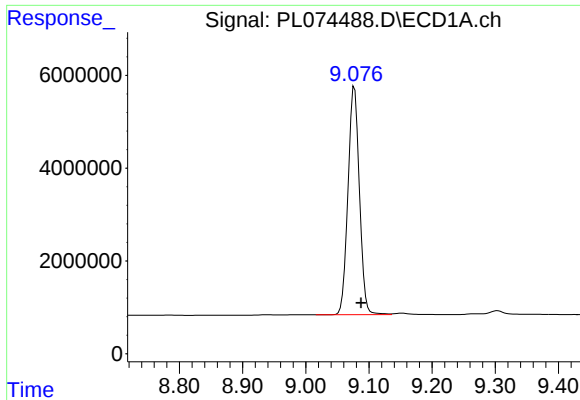
#19 Endosulfan Sulfate

R.T.: 8.783 min
Delta R.T.: -0.012 min
Response: 62068
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

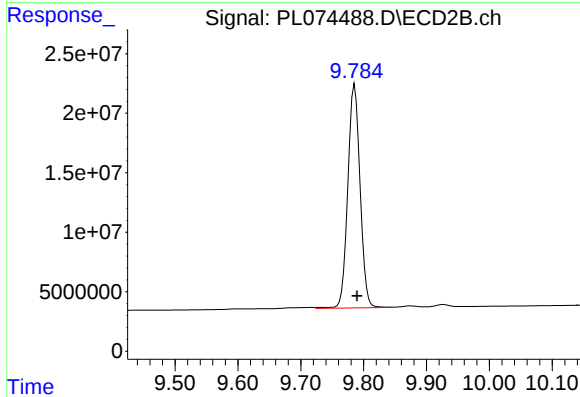
R.T.: 9.442 min
Delta R.T.: 0.000 min
Response: 81215
Conc: 0.05 ng/ml



#20 Methoxychlor

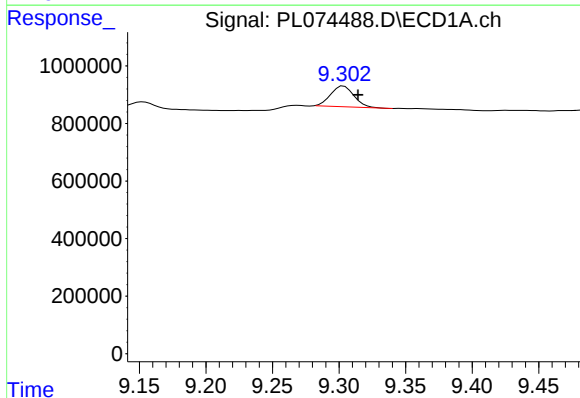
R.T.: 9.077 min
Delta R.T.: -0.010 min
Response: 61855306
Conc: 249.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



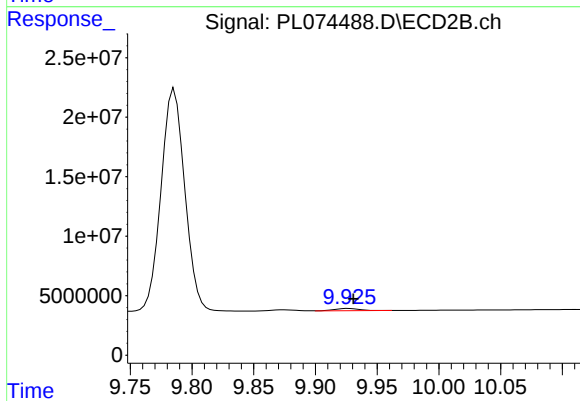
#20 Methoxychlor

R.T.: 9.786 min
Delta R.T.: -0.004 min
Response: 253546104
Conc: 263.60 ng/ml



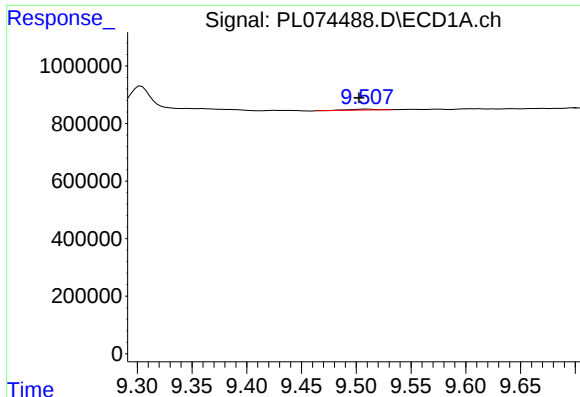
#21 Endrin ketone

R.T.: 9.304 min
Delta R.T.: -0.011 min
Response: 880530
Conc: 1.80 ng/ml



#21 Endrin ketone

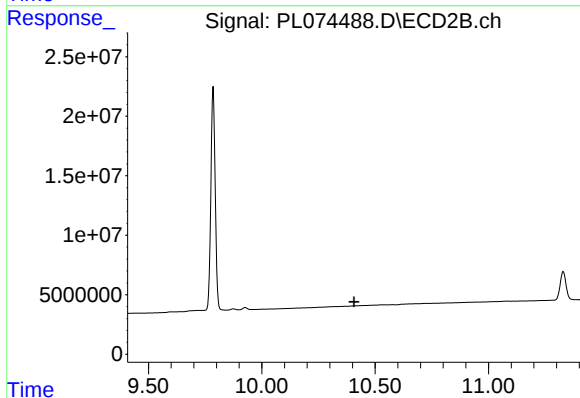
R.T.: 9.927 min
Delta R.T.: -0.004 min
Response: 2807928
Conc: 1.62 ng/ml



#22 Mirex

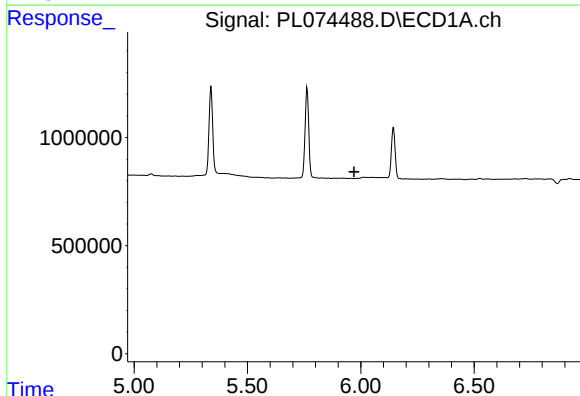
R.T.: 9.509 min
Delta R.T.: 0.006 min
Response: 61334
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



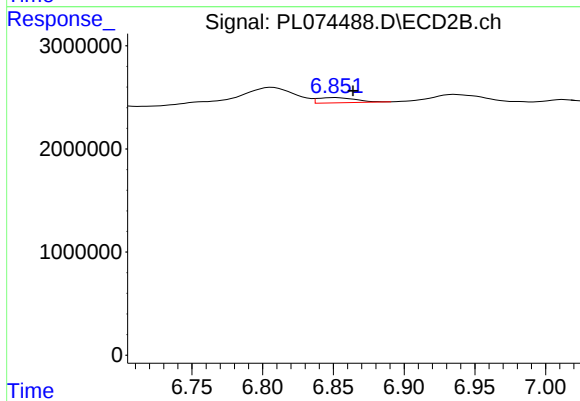
#22 Mirex

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



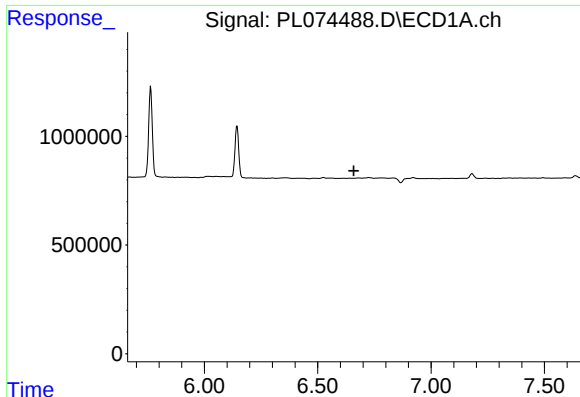
#23 Chlordane-1

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



#23 Chlordane-1

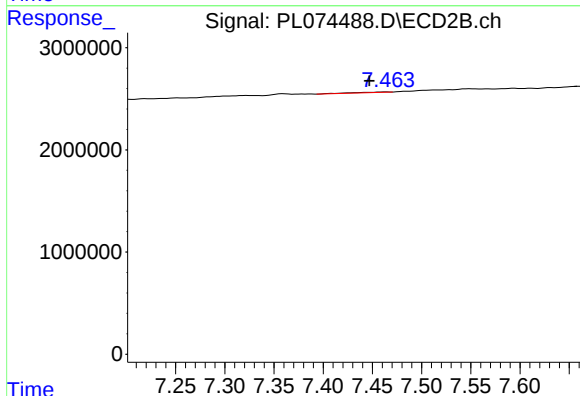
R.T.: 6.852 min
Delta R.T.: -0.012 min
Response: 924506
Conc: 11.59 ng/ml



#24 Chlordane-2

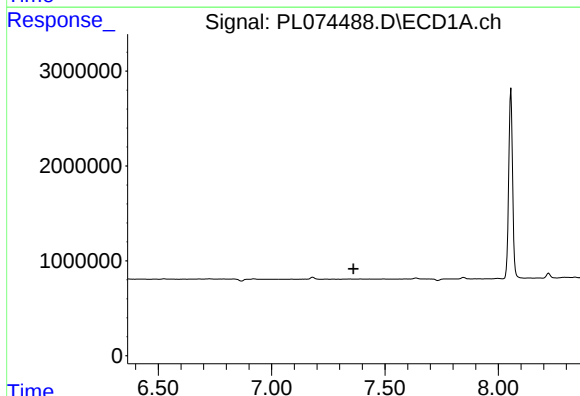
R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



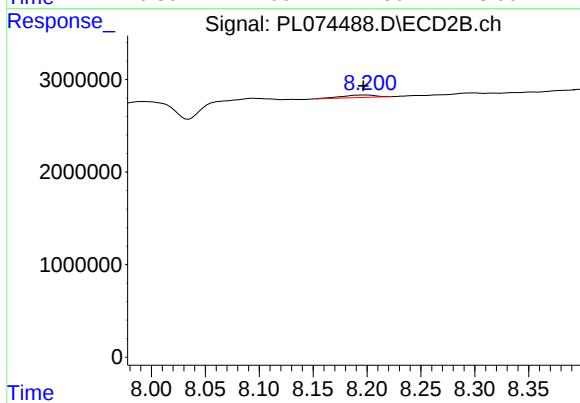
#24 Chlordane-2

R.T.: 7.465 min
Delta R.T.: 0.018 min
Response: 126235
Conc: 1.53 ng/ml



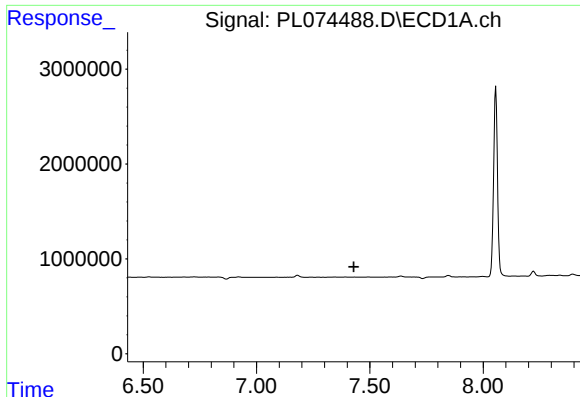
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 7.362 min
Response: 0
Conc: N.D.



#25 Chlordane-3

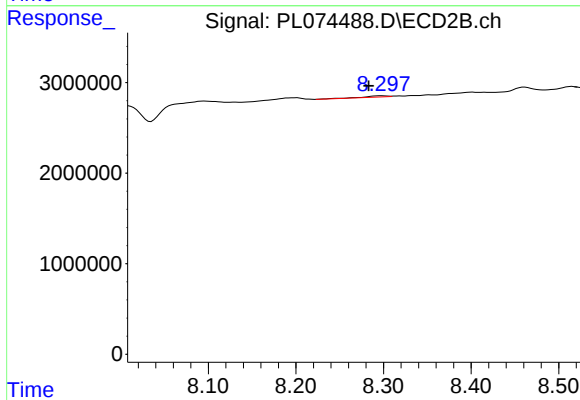
R.T.: 8.202 min
Delta R.T.: 0.005 min
Response: 584070
Conc: 1.73 ng/ml



#26 Chlordane-4

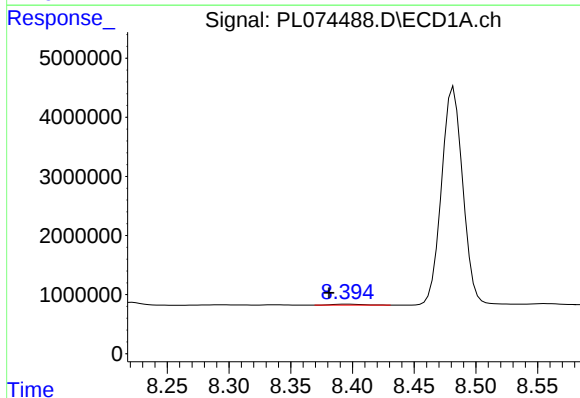
R.T.: 0.000 min
Exp R.T. : 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



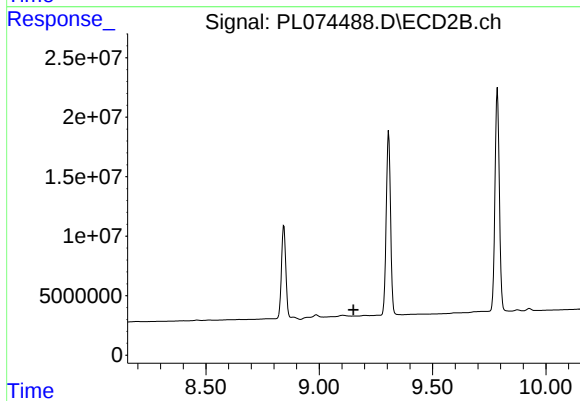
#26 Chlordane-4

R.T.: 8.298 min
Delta R.T.: 0.016 min
Response: 244569
Conc: 0.62 ng/ml



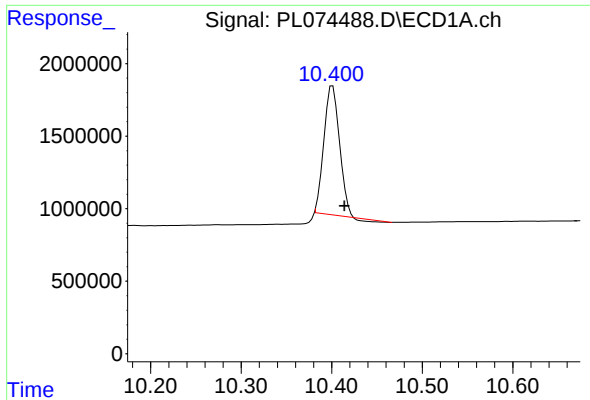
#27 Chlordane-5

R.T.: 8.395 min
Delta R.T.: 0.014 min
Response: 237673
Conc: 13.63 ng/ml



#27 Chlordane-5

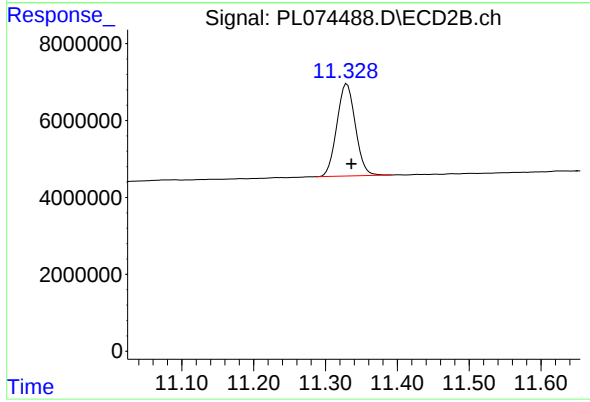
R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: -0.013 min
Response: 10479034
Conc: 20.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: -0.006 min
Response: 42875376
Conc: 24.27 ng/ml