

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042822\
 Data File : PL074421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2022 09:18
 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: Apr 29 05:53:26 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...	4.634	5.488	7381533	38549967	22.845	21.621
28)	SA Decachlor...	10.406	11.332	12039838	42315777	23.152	23.957
Target Compounds							
2)	A alpha-BHC	5.342	6.051	4498881	24211442	10.720	9.615
3)	MA gamma-BHC...	5.765	6.441	4413647	23543265	10.524	9.946
5)	MB Aldrin	6.526f	0.000	47356	0	0.114	N.D. #
6)	B beta-BHC	6.146	6.678	2561813	12747491	12.538	11.311
7)	B delta-BHC	0.000	6.936	0	1843924	N.D.	0.755 #
8)	B Heptachlo...	0.000	7.925	0	619022	N.D.	0.275 #
9)	A Endosulfan I	0.000	8.328	0	22533	N.D.	0.011 #
10)	B gamma-Chl...	7.372	8.171f	250020	1249200	0.570	0.560
11)	B alpha-Chl...	0.000	8.296f	0	156929	N.D.	0.073 #
12)	B 4,4'-DDE	7.639	8.462	187509	872844	0.514	0.438
13)	MA Dieldrin	7.766	0.000	210540	0	0.490	N.D. #
14)	MA Endrin	8.059	8.845	20899970	90558675	51.448	53.469
15)	B Endosulfa...	8.397f	9.056	373930	1142001	0.907	0.657 #
16)	A 4,4'-DDD	8.224	8.989	3069483	20345277	9.505	13.223 #
17)	MA 4,4'-DDT	8.486	9.307	35421214	158.6E6	95.826	89.457
18)	B Endrin al...	8.559	9.202	557773	1296416	1.724	1.004 #
19)	B Endosulfa...	8.784	0.000	75268	0	0.176	N.D. #
20)	A Methoxychlor	9.082	9.787	52175218	207.3E6	210.156	215.510
21)	B Endrin ke...	9.307	9.928	2285924	7217413	4.679	4.170
22)	Mirex	9.517	0.000	14775	0	0.032	N.D. #
23)	Chlordane-1	0.000	6.851	0	1112275	N.D.	13.938 #
25)	Chlordane-3	7.372	8.171f	250020	1249200	5.779	3.693 #
26)	Chlordane-4	0.000	8.296	0	156929	N.D.	0.396 #
27)	Chlordane-5	8.397f	0.000	373930	0	21.440	N.D. #

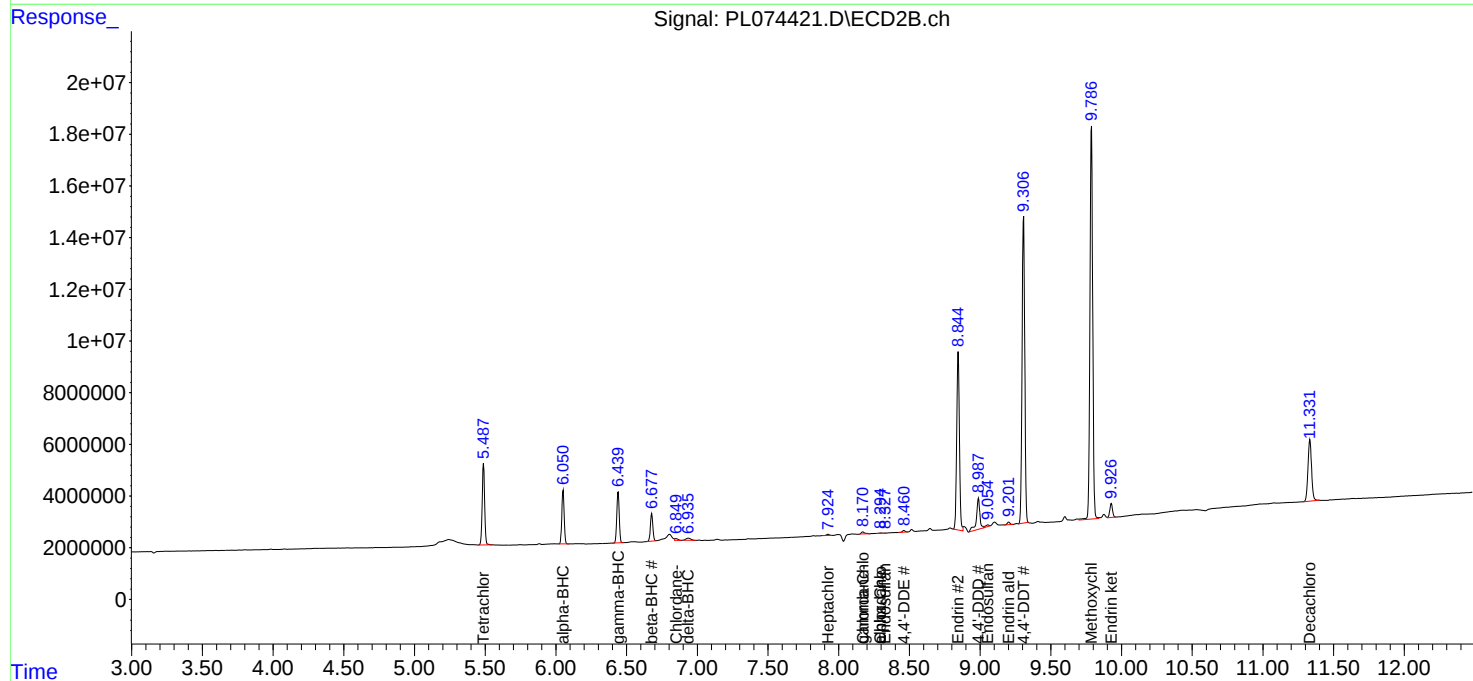
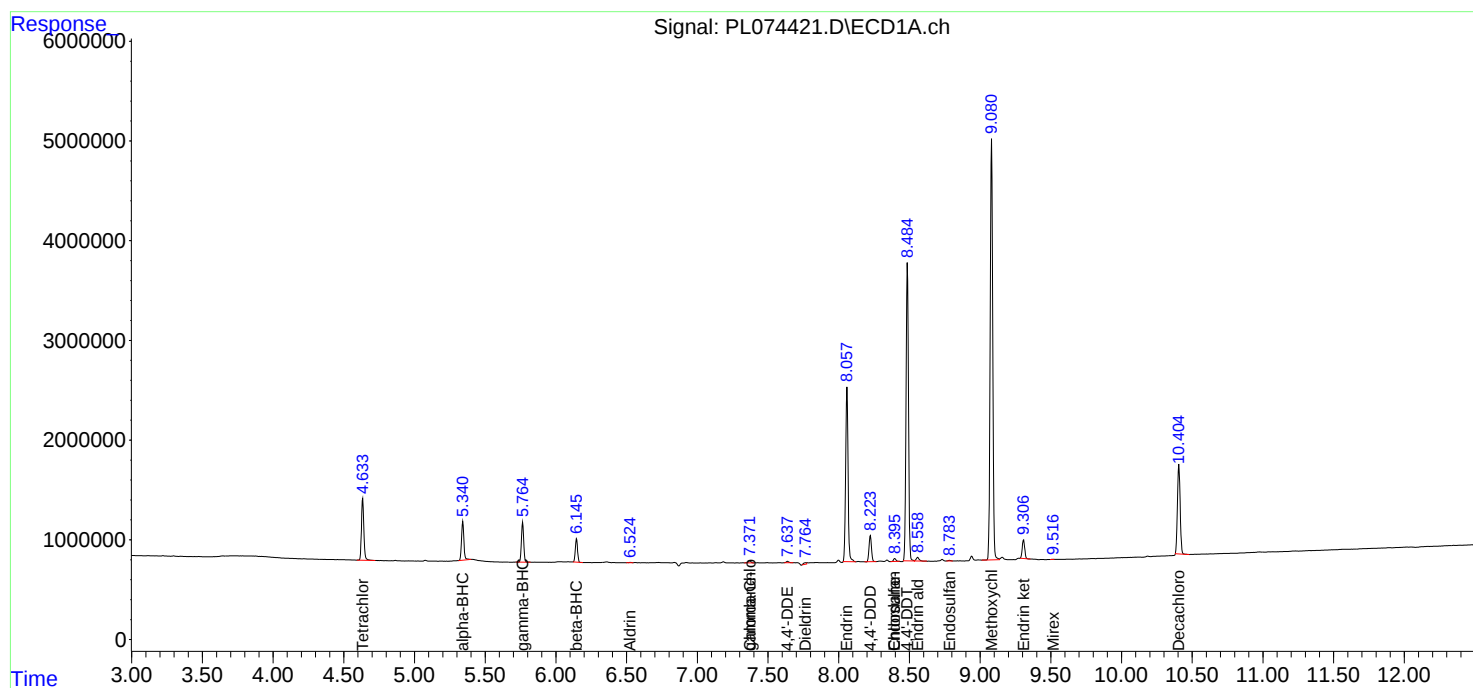
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

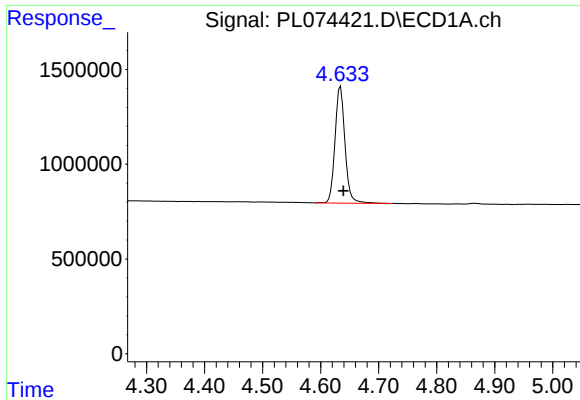
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042822\
Data File : PL074421.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2022 09:18
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 05:53:26 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

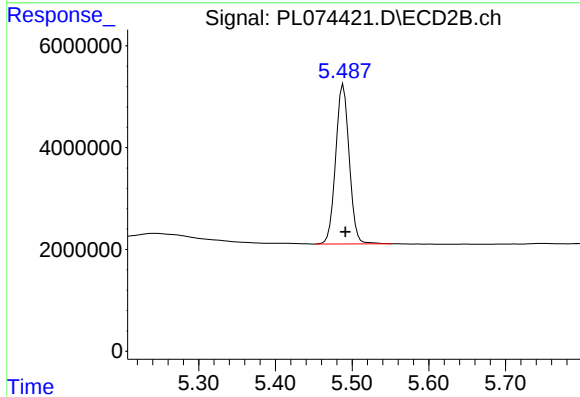




#1 Tetrachloro-m-xylene

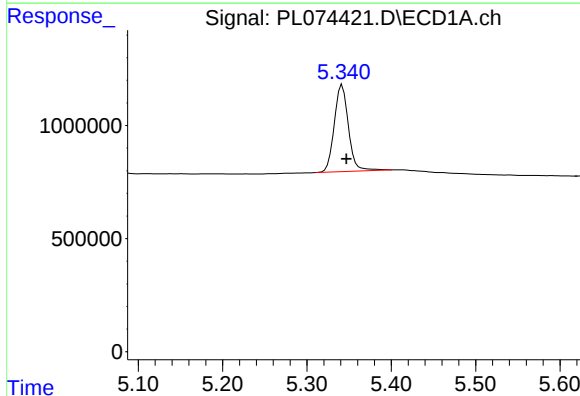
R.T.: 4.634 min
Delta R.T.: -0.005 min
Response: 7381533
Conc: 22.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



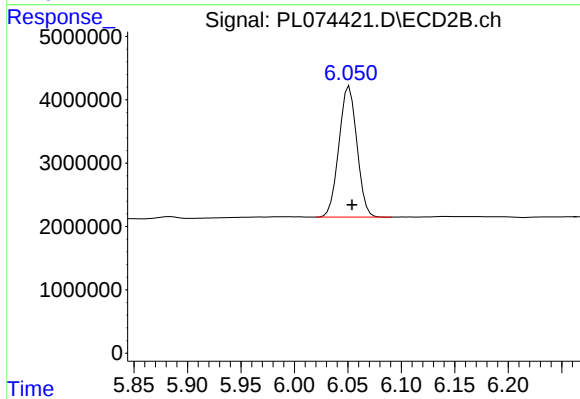
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 38549967
Conc: 21.62 ng/ml



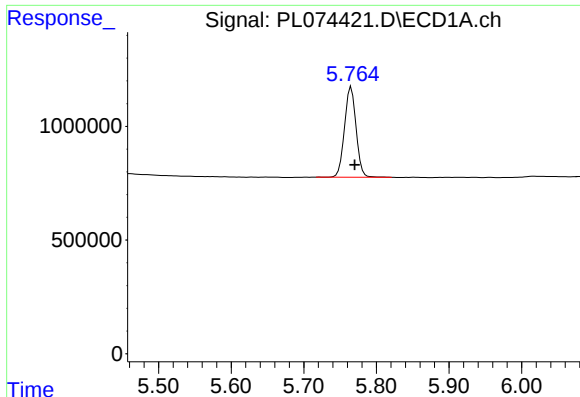
#2 alpha-BHC

R.T.: 5.342 min
Delta R.T.: -0.005 min
Response: 4498881
Conc: 10.72 ng/ml



#2 alpha-BHC

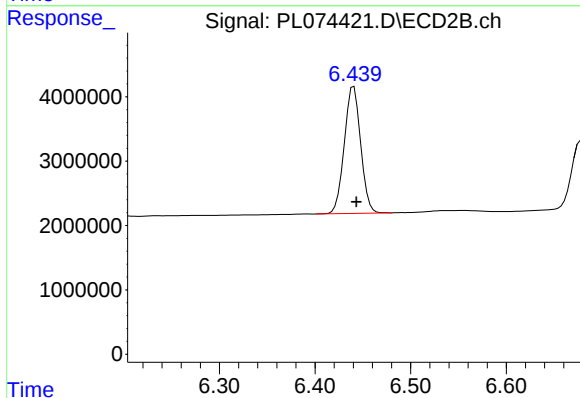
R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 24211442
Conc: 9.62 ng/ml



#3 gamma-BHC (Lindane)

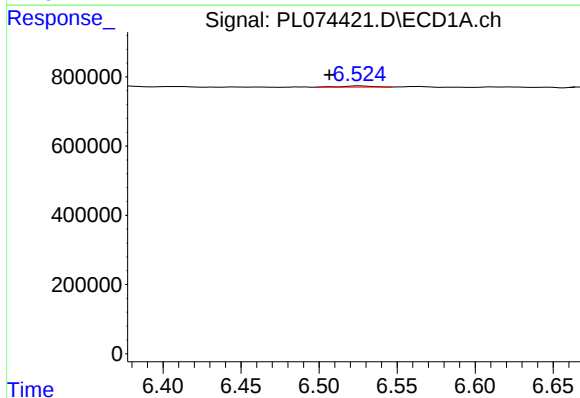
R.T.: 5.765 min
Delta R.T.: -0.005 min
Response: 4413647
Conc: 10.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



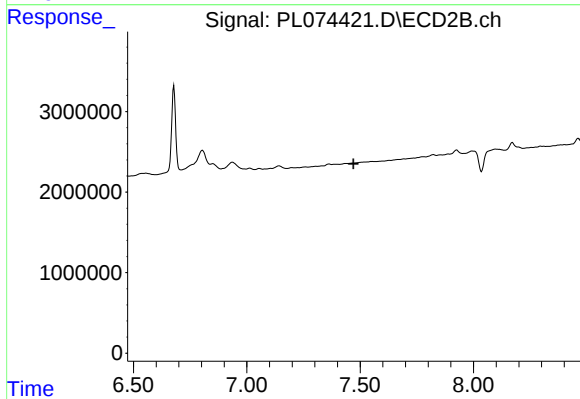
#3 gamma-BHC (Lindane)

R.T.: 6.441 min
Delta R.T.: -0.003 min
Response: 23543265
Conc: 9.95 ng/ml



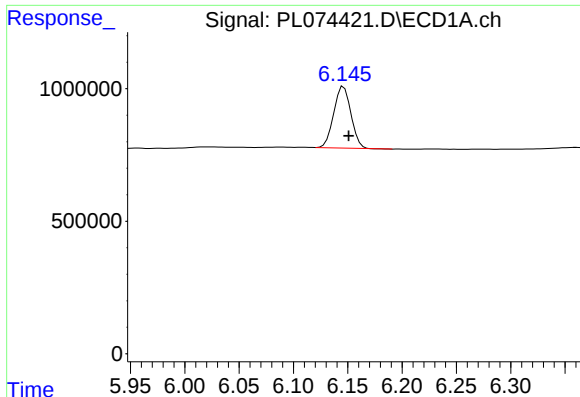
#5 Aldrin

R.T.: 6.526 min
Delta R.T.: 0.019 min
Response: 47356
Conc: 0.11 ng/ml



#5 Aldrin

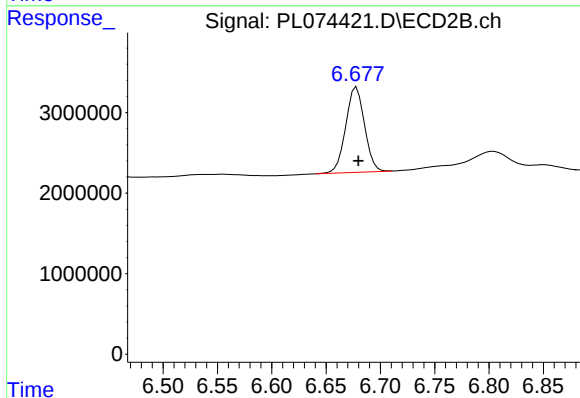
R.T.: 0.000 min
Exp R.T.: 7.471 min
Response: 0
Conc: N.D.



#6 beta-BHC

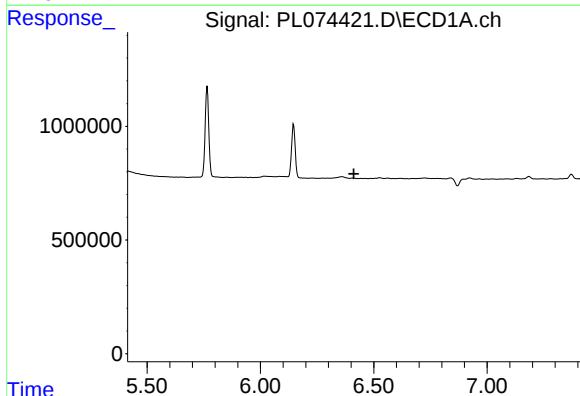
R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 2561813
Conc: 12.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



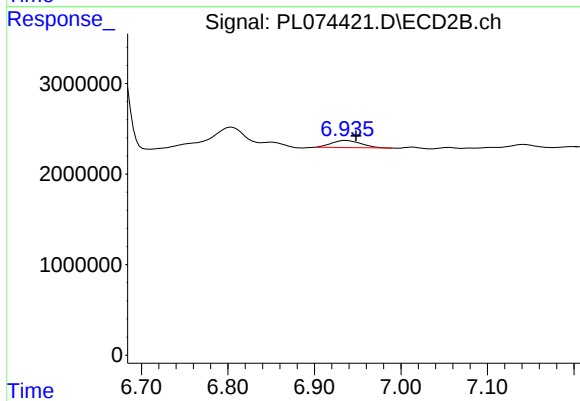
#6 beta-BHC

R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 12747491
Conc: 11.31 ng/ml



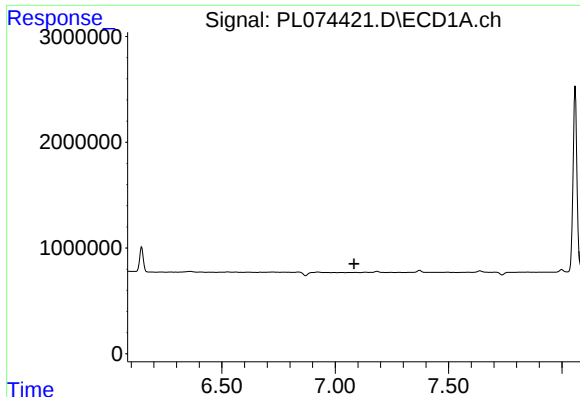
#7 delta-BHC

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



#7 delta-BHC

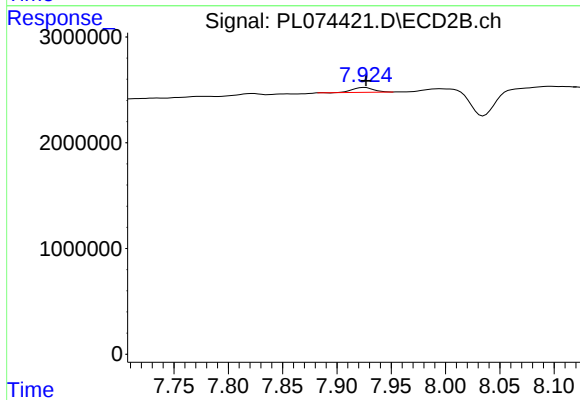
R.T.: 6.936 min
Delta R.T.: -0.012 min
Response: 1843924
Conc: 0.76 ng/ml



#8 Heptachlor epoxide

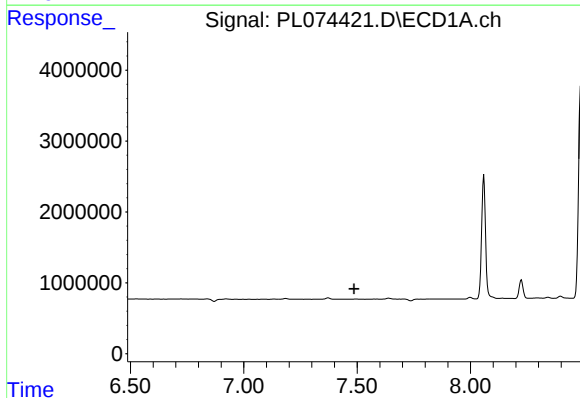
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



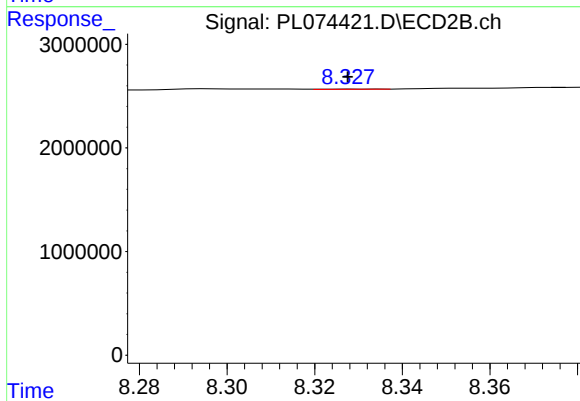
#8 Heptachlor epoxide

R.T.: 7.925 min
Delta R.T.: -0.001 min
Response: 619022
Conc: 0.27 ng/ml



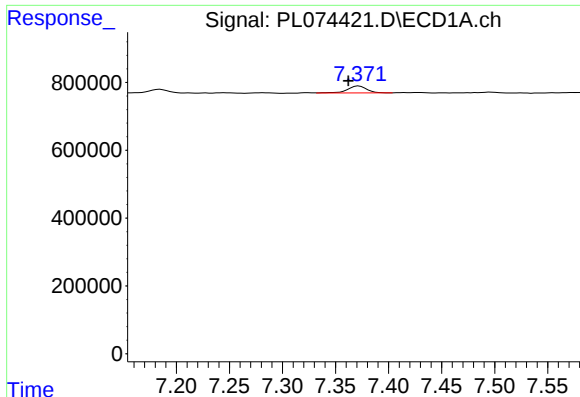
#9 Endosulfan I

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



#9 Endosulfan I

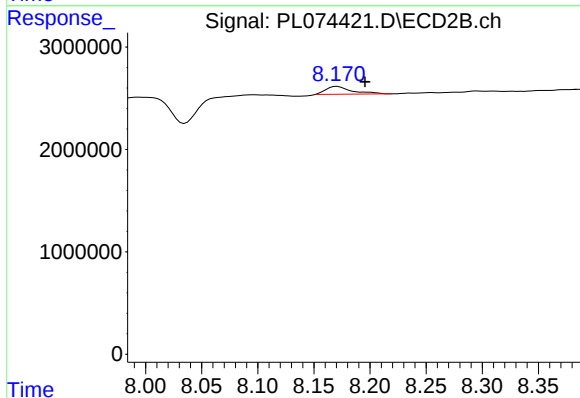
R.T.: 8.328 min
Delta R.T.: 0.000 min
Response: 22533
Conc: 0.01 ng/ml



#10 gamma-Chlordane

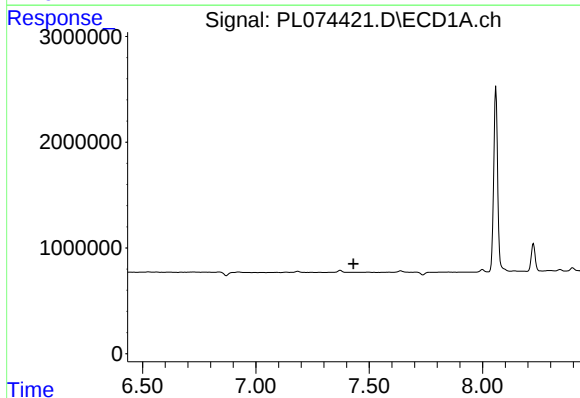
R.T.: 7.372 min
Delta R.T.: 0.010 min
Response: 250020
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



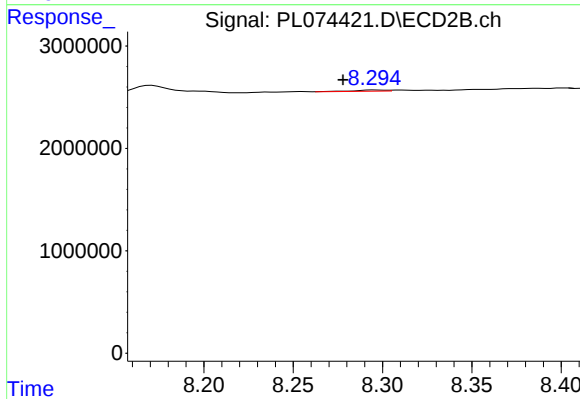
#10 gamma-Chlordane

R.T.: 8.171 min
Delta R.T.: -0.025 min
Response: 1249200
Conc: 0.56 ng/ml



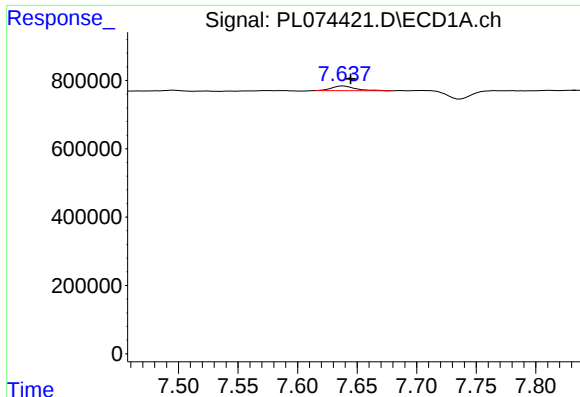
#11 alpha-Chlordane

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



#11 alpha-Chlordane

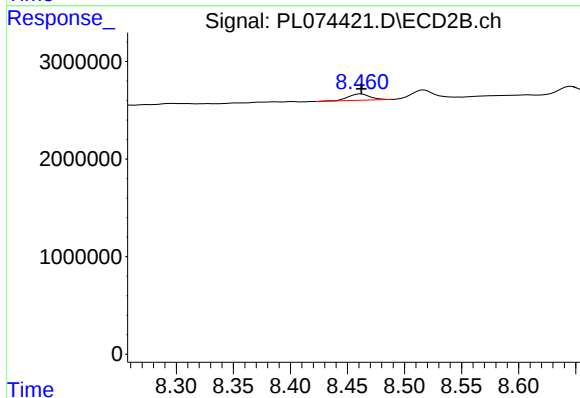
R.T.: 8.296 min
Delta R.T.: 0.018 min
Response: 156929
Conc: 0.07 ng/ml



#12 4,4'-DDE

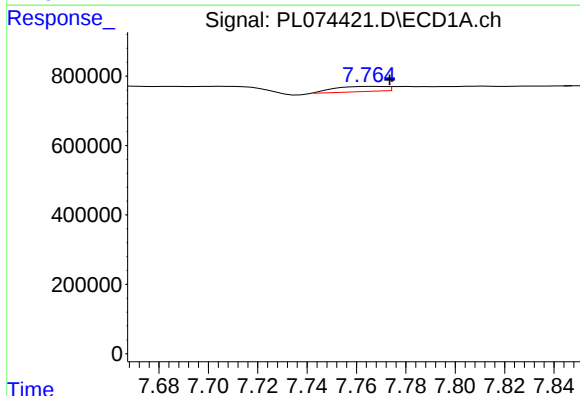
R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 187509
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



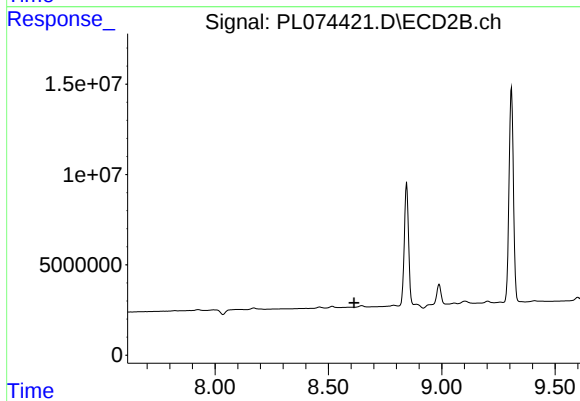
#12 4,4'-DDE

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 872844
Conc: 0.44 ng/ml



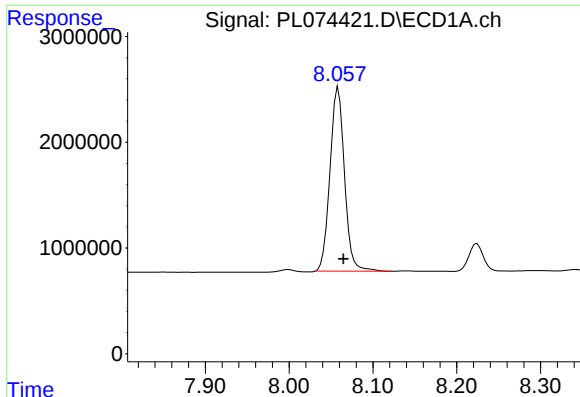
#13 Dieldrin

R.T.: 7.766 min
Delta R.T.: -0.007 min
Response: 210540
Conc: 0.49 ng/ml



#13 Dieldrin

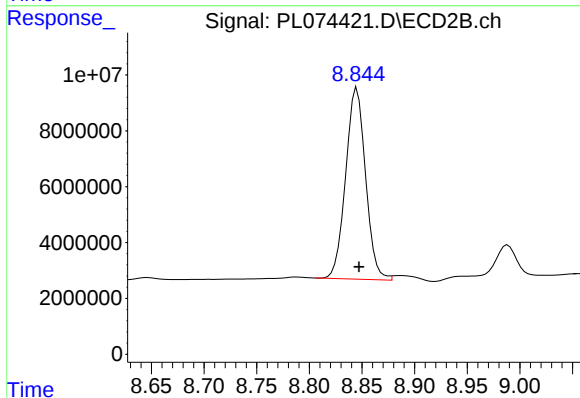
R.T.: 0.000 min
Exp R.T. : 8.613 min
Response: 0
Conc: N.D.



#14 Endrin

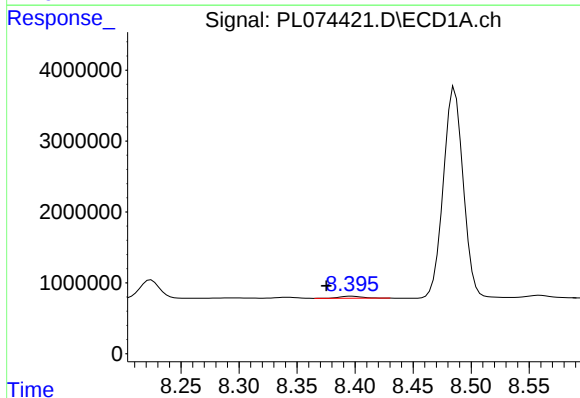
R.T.: 8.059 min
Delta R.T.: -0.006 min
Response: 20899970
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



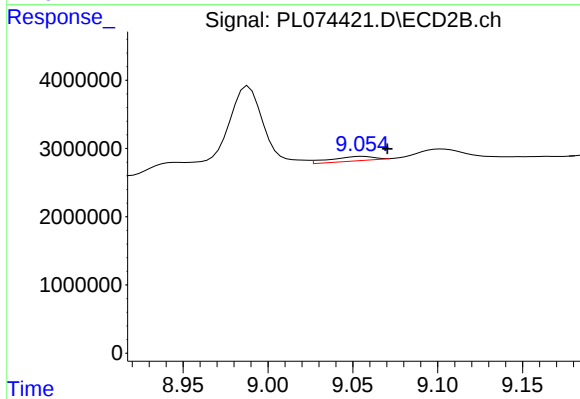
#14 Endrin

R.T.: 8.845 min
Delta R.T.: -0.002 min
Response: 90558675
Conc: 53.47 ng/ml



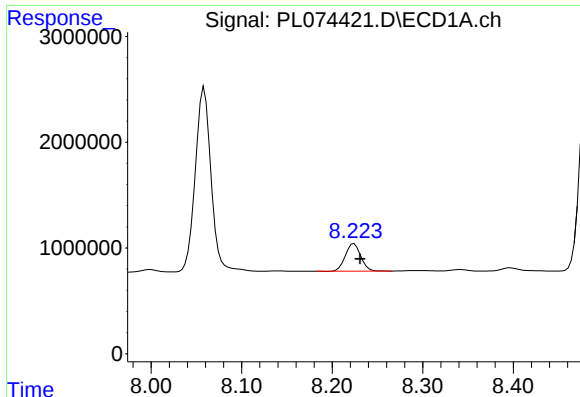
#15 Endosulfan II

R.T.: 8.397 min
Delta R.T.: 0.021 min
Response: 373930
Conc: 0.91 ng/ml



#15 Endosulfan II

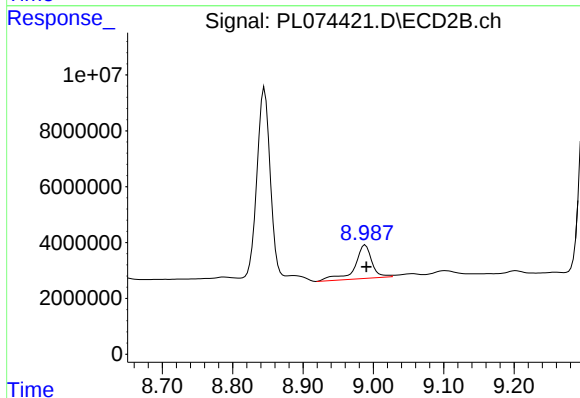
R.T.: 9.056 min
Delta R.T.: -0.014 min
Response: 1142001
Conc: 0.66 ng/ml



#16 4,4'-DDD

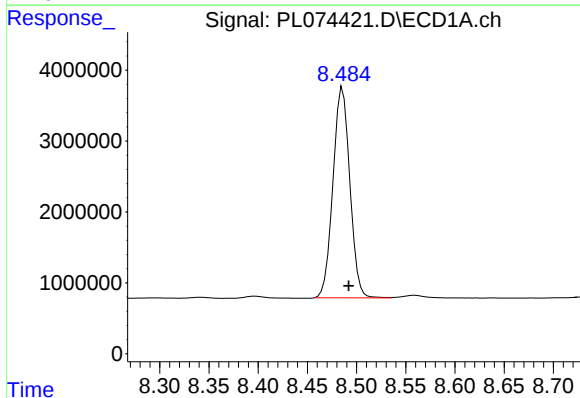
R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 3069483
Conc: 9.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



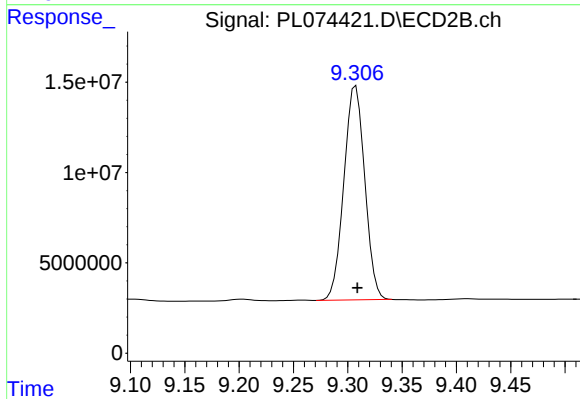
#16 4,4'-DDD

R.T.: 8.989 min
Delta R.T.: -0.001 min
Response: 20345277
Conc: 13.22 ng/ml



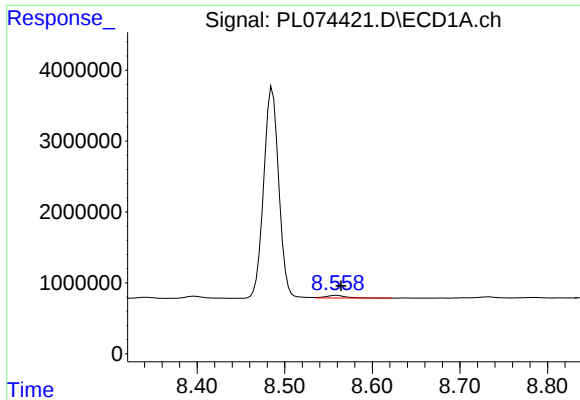
#17 4,4'-DDT

R.T.: 8.486 min
Delta R.T.: -0.006 min
Response: 35421214
Conc: 95.83 ng/ml



#17 4,4'-DDT

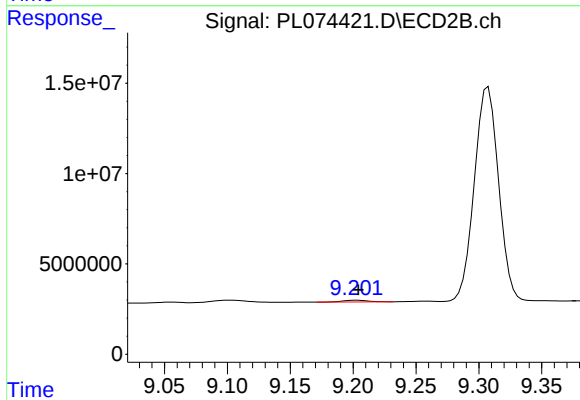
R.T.: 9.307 min
Delta R.T.: -0.001 min
Response: 158578355
Conc: 89.46 ng/ml



#18 Endrin aldehyde

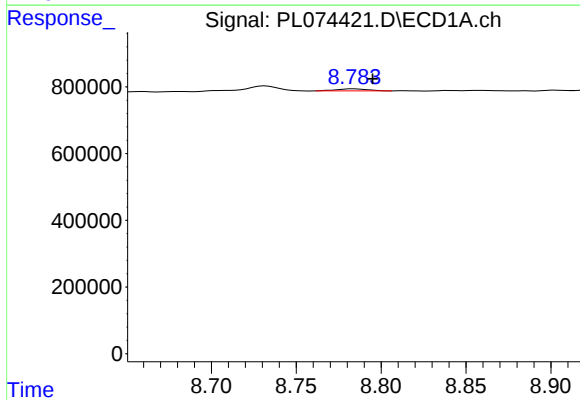
R.T.: 8.559 min
Delta R.T.: -0.005 min
Response: 557773
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



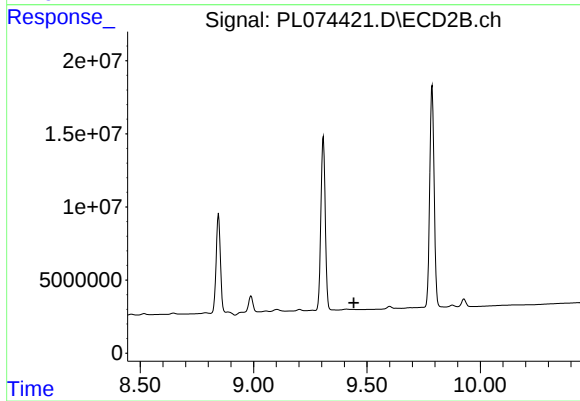
#18 Endrin aldehyde

R.T.: 9.202 min
Delta R.T.: -0.002 min
Response: 1296416
Conc: 1.00 ng/ml



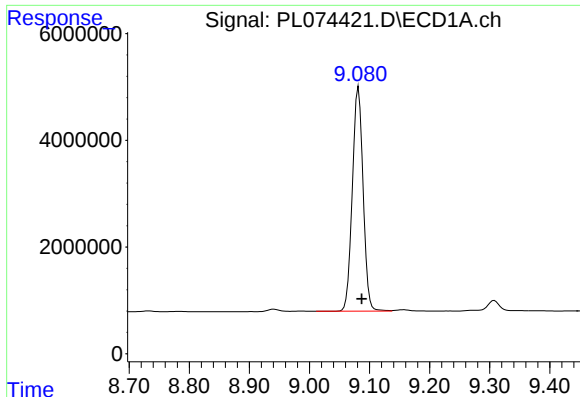
#19 Endosulfan Sulfate

R.T.: 8.784 min
Delta R.T.: -0.011 min
Response: 75268
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

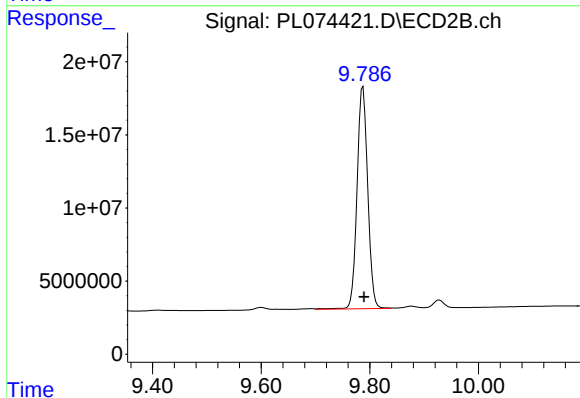
R.T.: 0.000 min
Exp R.T. : 9.442 min
Response: 0
Conc: N.D.



#20 Methoxychlor

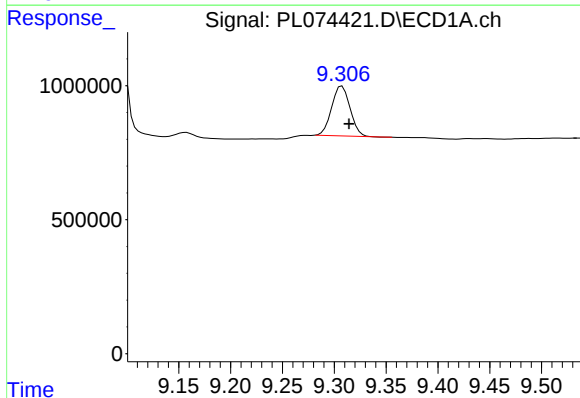
R.T.: 9.082 min
Delta R.T.: -0.006 min
Response: 52175218
Conc: 210.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



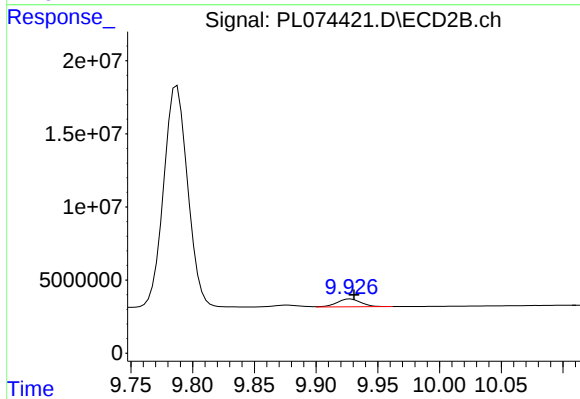
#20 Methoxychlor

R.T.: 9.787 min
Delta R.T.: -0.002 min
Response: 207287927
Conc: 215.51 ng/ml



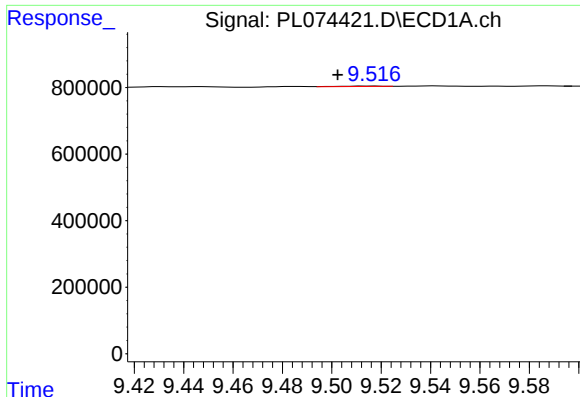
#21 Endrin ketone

R.T.: 9.307 min
Delta R.T.: -0.007 min
Response: 2285924
Conc: 4.68 ng/ml



#21 Endrin ketone

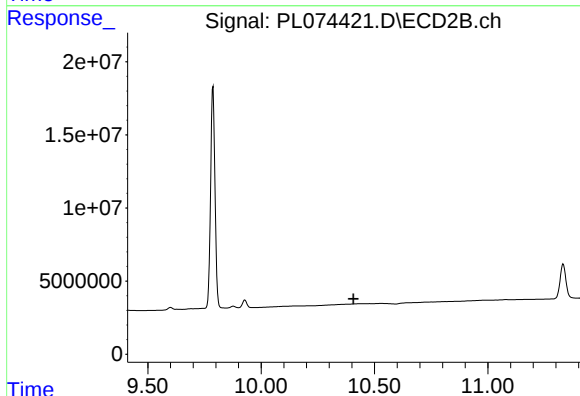
R.T.: 9.928 min
Delta R.T.: -0.003 min
Response: 7217413
Conc: 4.17 ng/ml



#22 Mirex

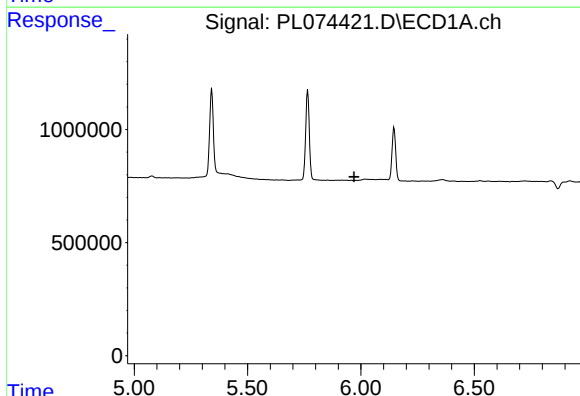
R.T.: 9.517 min
Delta R.T.: 0.015 min
Response: 14775
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



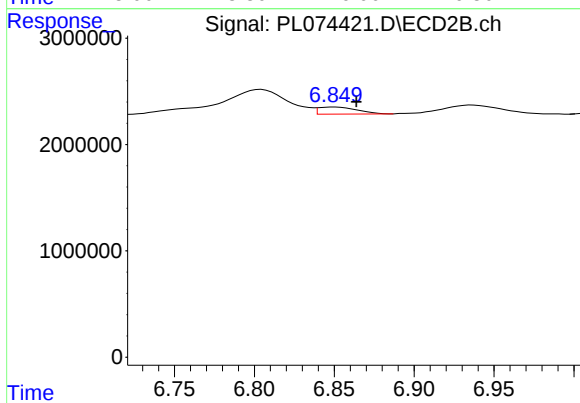
#22 Mirex

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



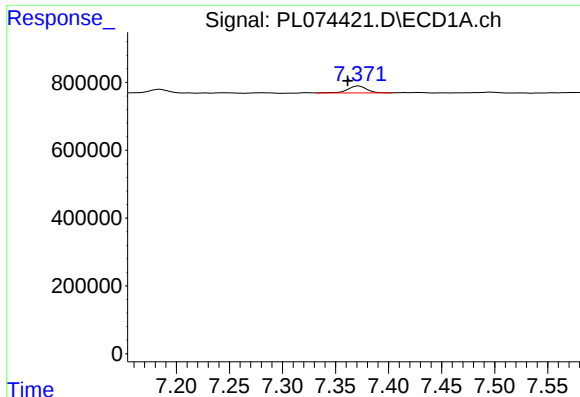
#23 Chlordane-1

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



#23 Chlordane-1

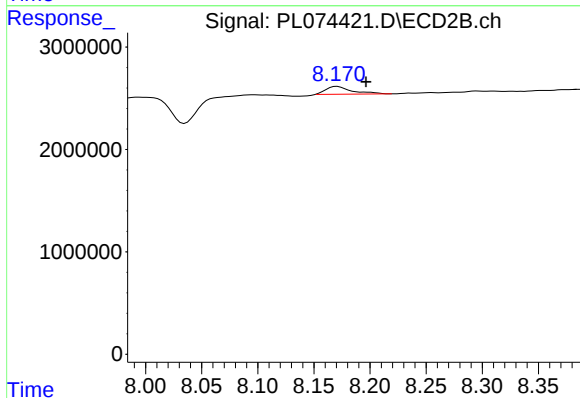
R.T.: 6.851 min
Delta R.T.: -0.013 min
Response: 1112275
Conc: 13.94 ng/ml



#25 Chlordane-3

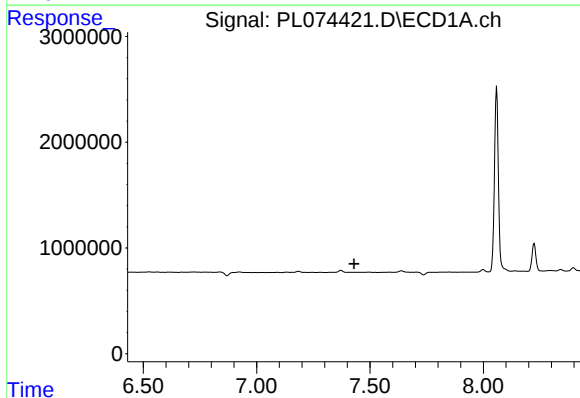
R.T.: 7.372 min
Delta R.T.: 0.011 min
Response: 250020
Conc: 5.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



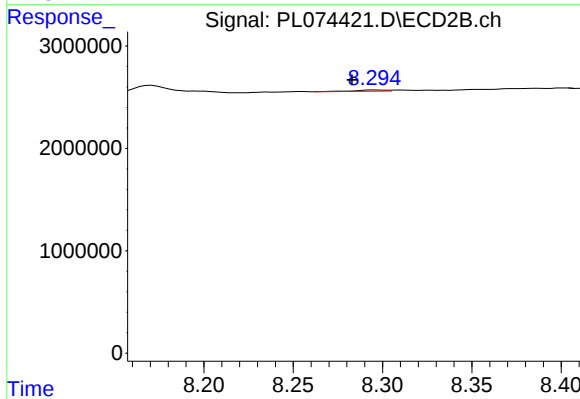
#25 Chlordane-3

R.T.: 8.171 min
Delta R.T.: -0.026 min
Response: 1249200
Conc: 3.69 ng/ml



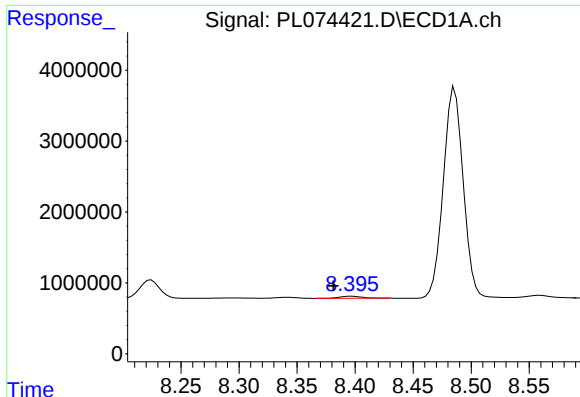
#26 Chlordane-4

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



#26 Chlordane-4

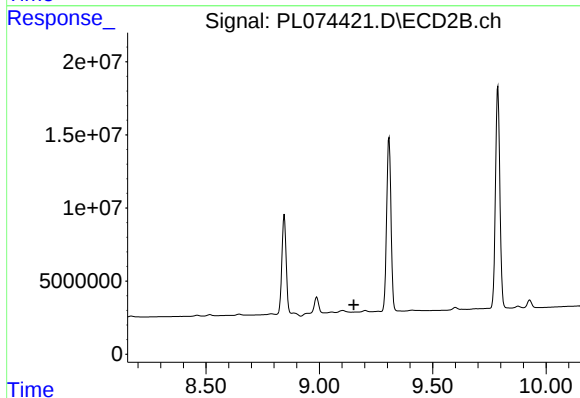
R.T.: 8.296 min
Delta R.T.: 0.013 min
Response: 156929
Conc: 0.40 ng/ml



#27 Chlordane-5

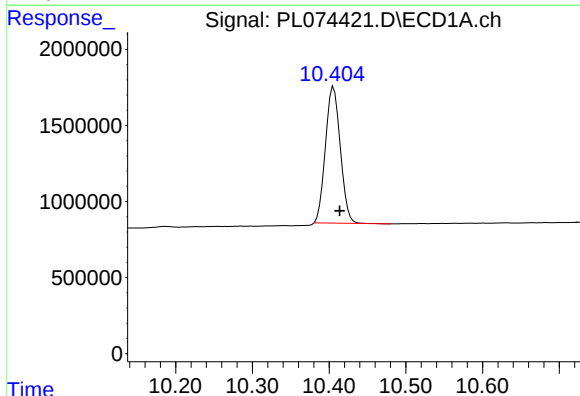
R.T.: 8.397 min
Delta R.T.: 0.016 min
Response: 373930
Conc: 21.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



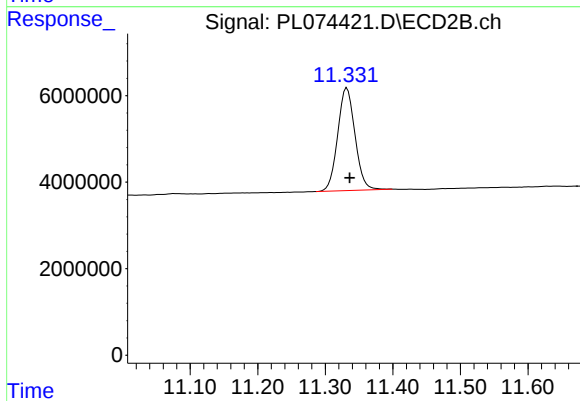
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.406 min
Delta R.T.: -0.008 min
Response: 12039838
Conc: 23.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 42315777
Conc: 23.96 ng/ml