

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042122\
 Data File : PL074289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2022 23:22
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 03:29:26 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...	4.635	5.489	18365098	101.8E6	56.838	57.114
2)	SA Decachlor...	10.406	11.329	23975679	89747739	46.104	50.811
Target Compounds							
2)	A alpha-BHC	5.343	6.052	23762575	148.4E6	56.623	58.921
3)	MA gamma-BHC...	5.766	6.441	23675332	139.0E6	56.451	58.721
4)	MA Heptachlor	6.177	7.100	22746372	131.6E6	50.496	50.447
5)	MB Aldrin	6.501	7.468	22920256	132.4E6	55.223	56.376
6)	B beta-BHC	6.147	6.678	11935230	63350397	58.412	56.211
7)	B delta-BHC	6.408	6.945	23866250	139.4E6	57.694	57.082
8)	B Heptachlo...	7.078	7.924	23670536	116.3E6	55.184	51.657
9)	A Endosulfan I	7.481	8.324	22782367	105.9E6	55.550	53.770
10)	B gamma-Chl...	7.356	8.192	24250421	116.5E6	55.292	52.246
11)	B alpha-Chl...	7.425	8.274	24275036	113.5E6	54.949	52.717
12)	B 4,4'-DDE	7.639	8.459	20255998	108.3E6	55.524	54.351
13)	MA Dieldrin	7.768	8.609	22665970	103.4E6	52.764	51.570
14)	MA Endrin	8.058	8.844	21668474	83155871	53.340	49.098
15)	B Endosulfa...	8.369	9.068	21346010	78691932	51.791	45.297
16)	A 4,4'-DDD	8.224	8.987	17865537	76115671	55.324	49.471
17)	MA 4,4'-DDT	8.485	9.305	17949726	75362785	48.560	42.514
18)	B Endrin al...	8.558	9.200	16367957	57450840	50.588	44.480
19)	B Endosulfa...	8.789	9.438	22765675	80610919	53.313	48.435
20)	A Methoxychlor	9.081	9.785	11071313	38212192	44.594	39.728
21)	B Endrin ke...	9.307	9.926	25877528	83835947	52.968	48.434
22)	Mirex	9.494	10.403	23532463	65420212	50.455	47.495
23)	Chlordane-1	0.000	6.853	0	659594	N.D.	8.266 #
24)	Chlordane-2	0.000	7.468f	0	132.4E6	N.D.	1602.238 #
25)	Chlordane-3	7.356	8.192	24250421	116.5E6	560.548	344.446 #
26)	Chlordane-4	7.425	8.274	24275036	113.5E6	523.031	286.110 #
27)	Chlordane-5	8.369	0.000	21346010	0	1223.920	N.D. #

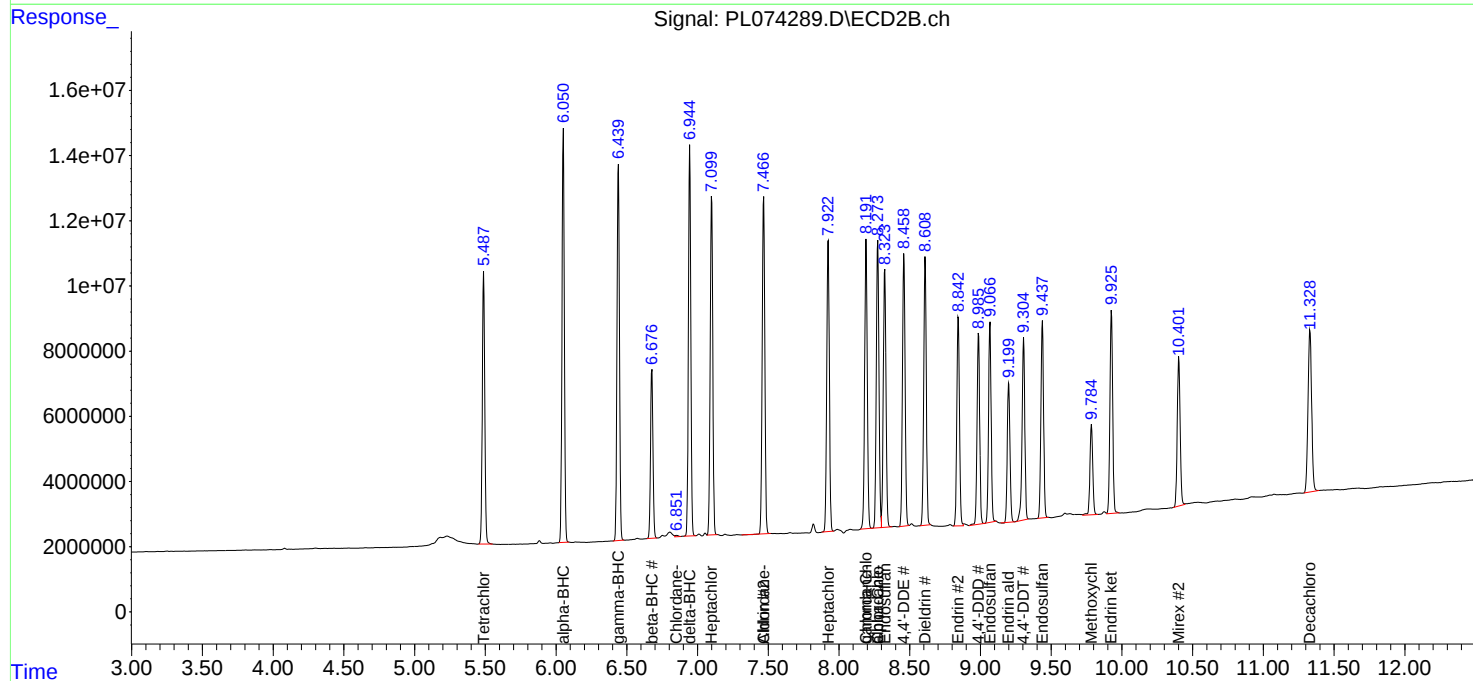
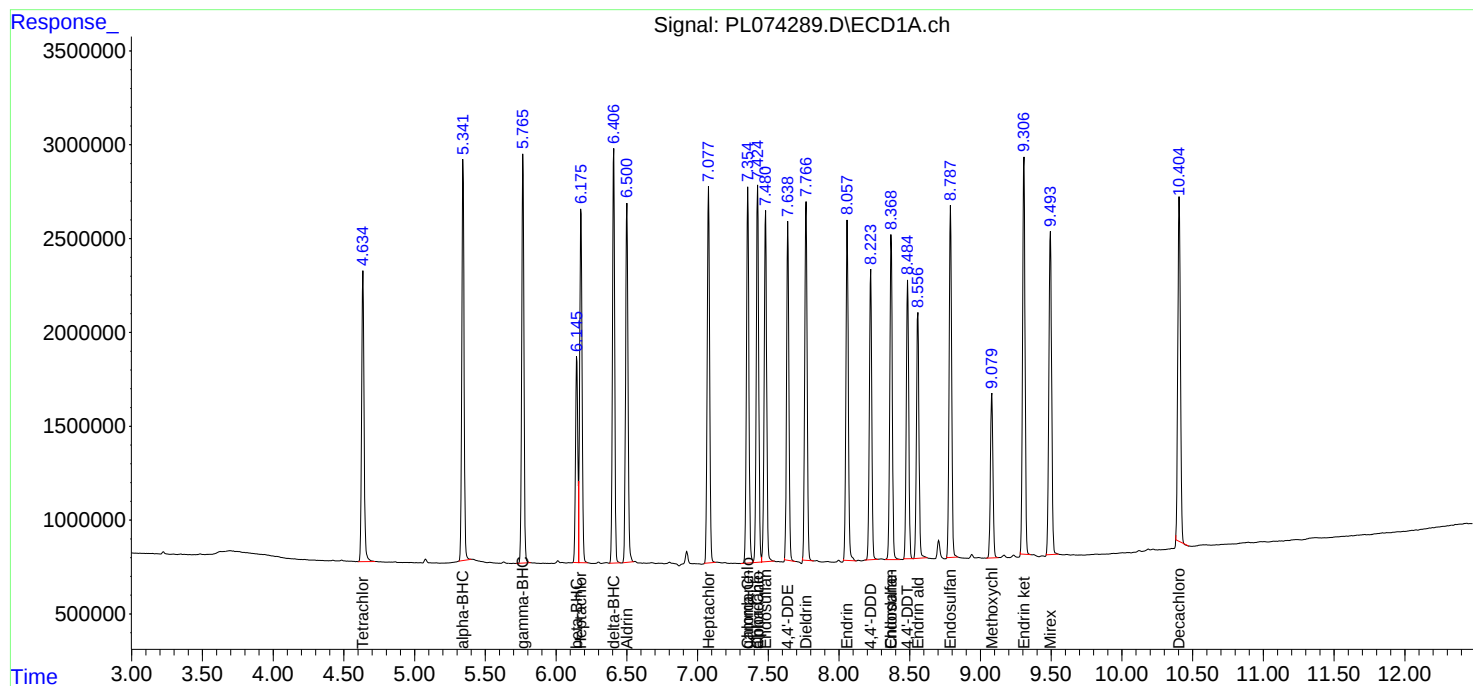
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

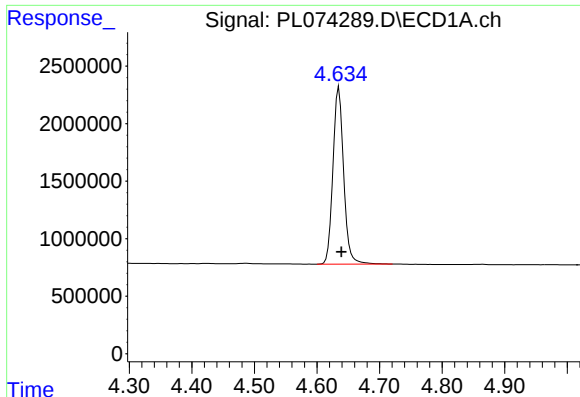
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042122\
Data File : PL074289.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2022 23:22
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 03:29:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
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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

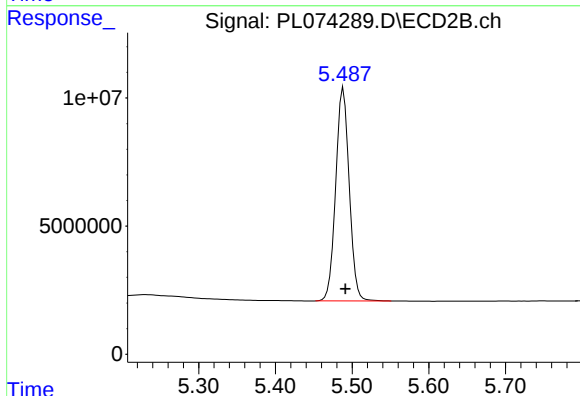




#1 Tetrachloro-m-xylene

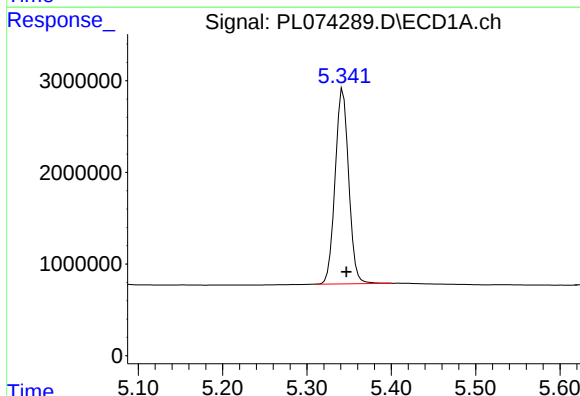
R.T.: 4.635 min
Delta R.T.: -0.004 min
Response: 18365098
Conc: 56.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



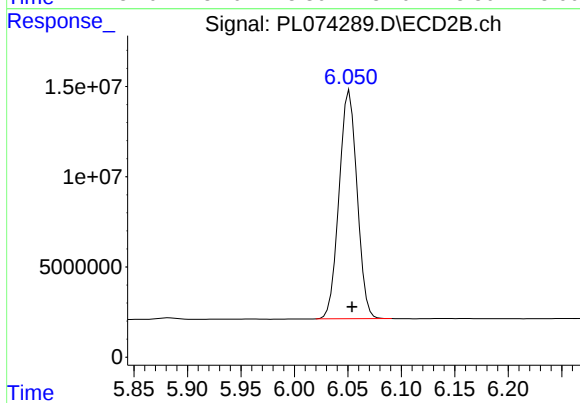
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 101832482
Conc: 57.11 ng/ml



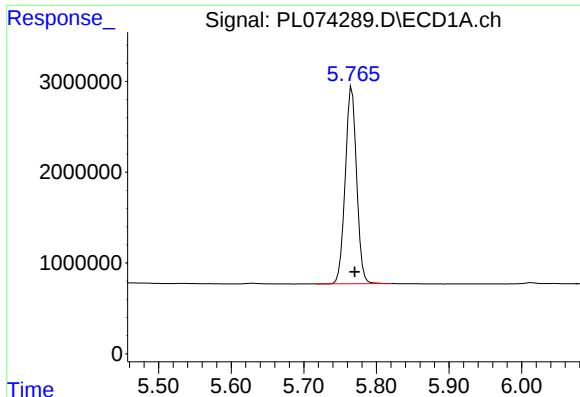
#2 alpha-BHC

R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 23762575
Conc: 56.62 ng/ml



#2 alpha-BHC

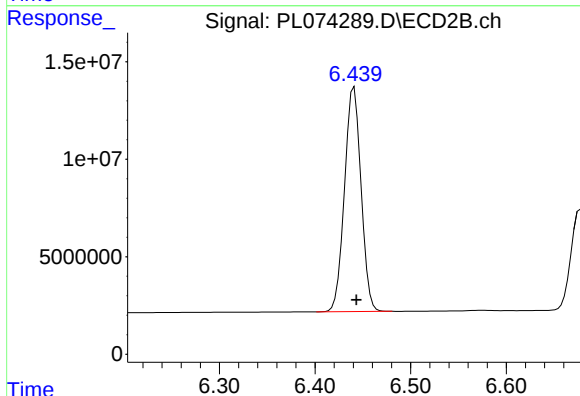
R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 148369465
Conc: 58.92 ng/ml



#3 gamma-BHC (Lindane)

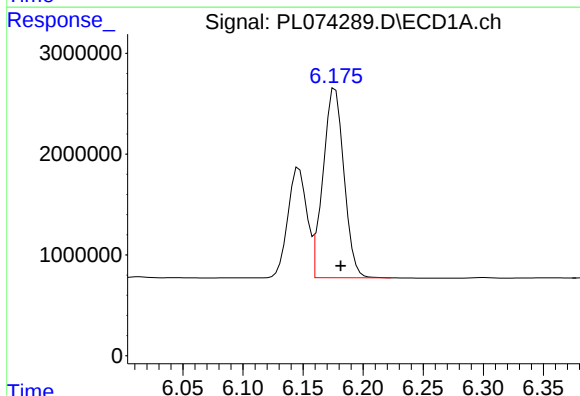
R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 23675332
Conc: 56.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



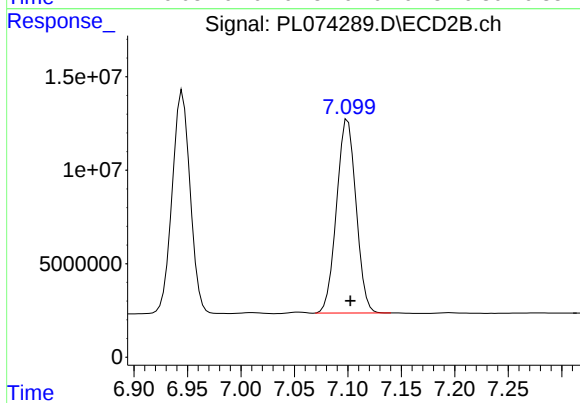
#3 gamma-BHC (Lindane)

R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 138999413
Conc: 58.72 ng/ml



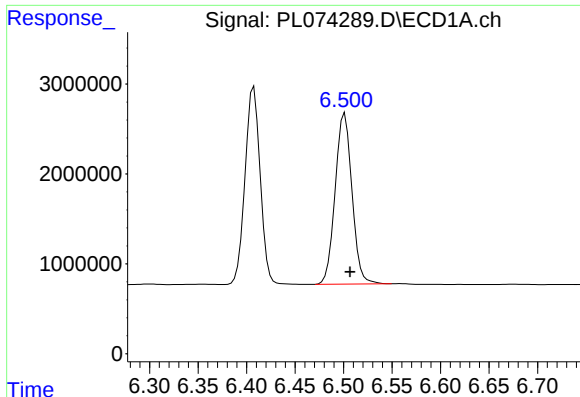
#4 Heptachlor

R.T.: 6.177 min
Delta R.T.: -0.005 min
Response: 22746372
Conc: 50.50 ng/ml



#4 Heptachlor

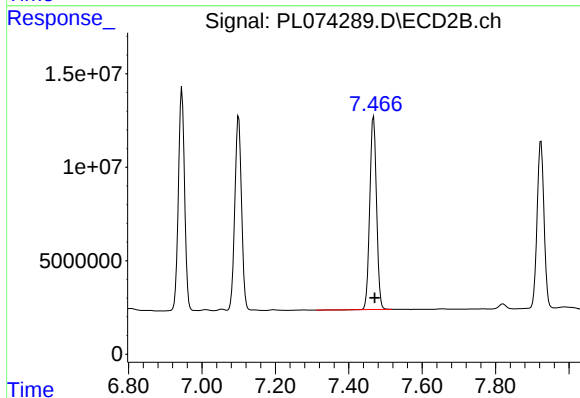
R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 131585874
Conc: 50.45 ng/ml



#5 Aldrin

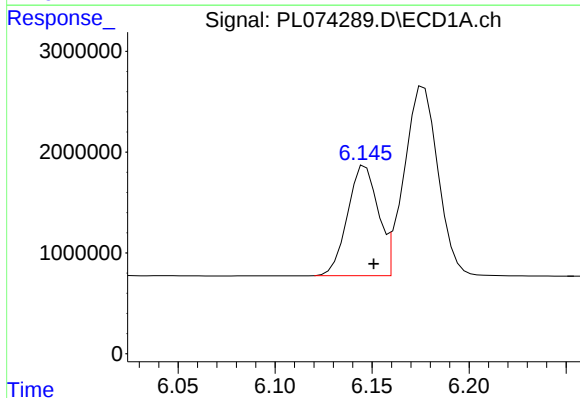
R.T.: 6.501 min
Delta R.T.: -0.005 min
Response: 22920256
Conc: 55.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



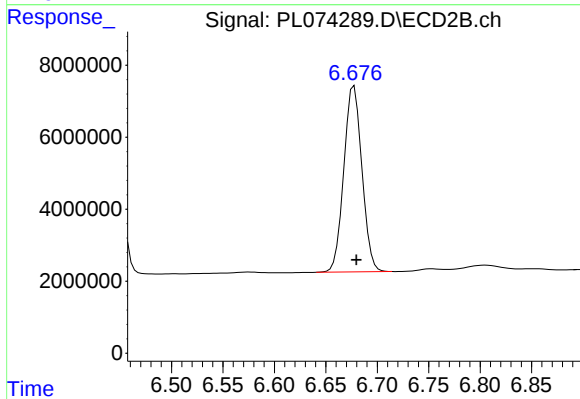
#5 Aldrin

R.T.: 7.468 min
Delta R.T.: -0.003 min
Response: 132404468
Conc: 56.38 ng/ml



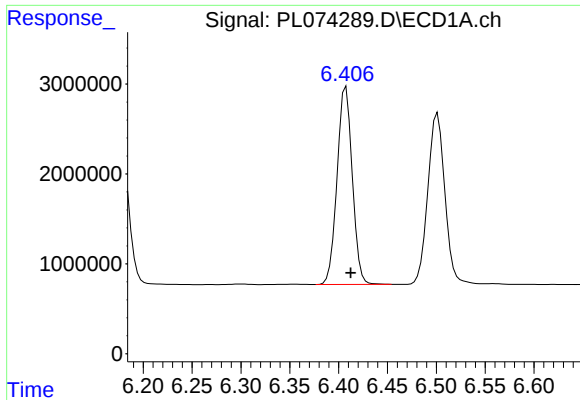
#6 beta-BHC

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 11935230
Conc: 58.41 ng/ml



#6 beta-BHC

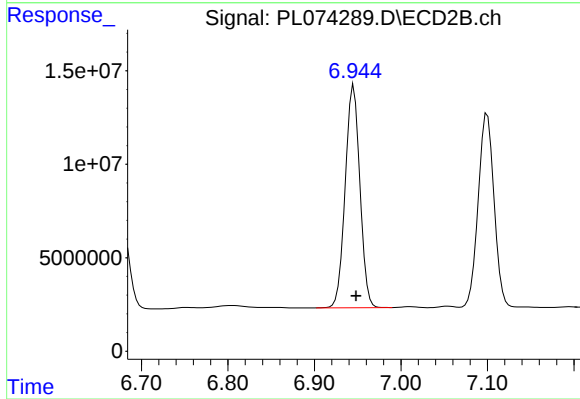
R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 63350397
Conc: 56.21 ng/ml



#7 delta-BHC

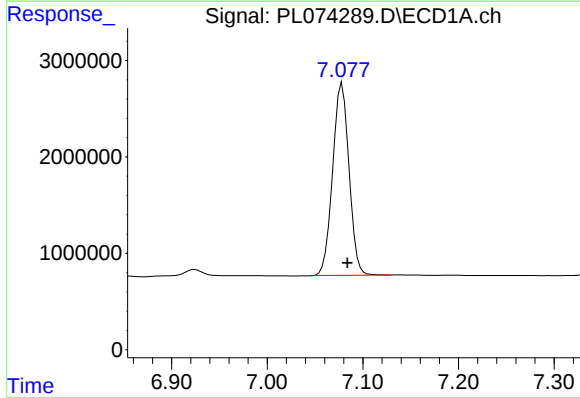
R.T.: 6.408 min
Delta R.T.: -0.005 min
Response: 23866250
Conc: 57.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



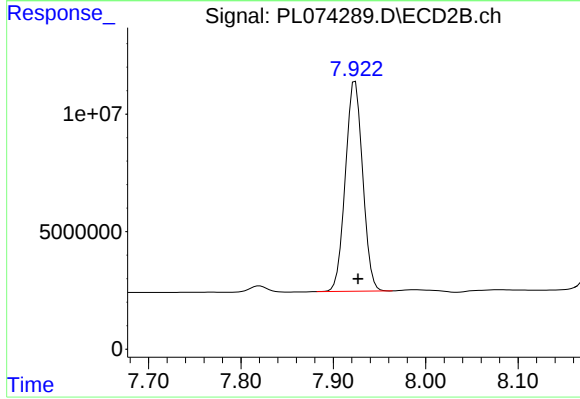
#7 delta-BHC

R.T.: 6.945 min
Delta R.T.: -0.003 min
Response: 139410483
Conc: 57.08 ng/ml



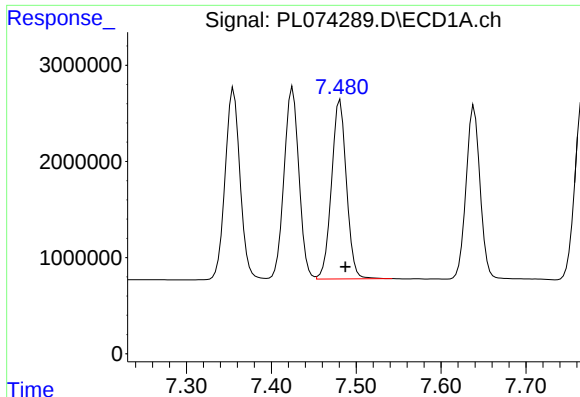
#8 Heptachlor epoxide

R.T.: 7.078 min
Delta R.T.: -0.006 min
Response: 23670536
Conc: 55.18 ng/ml



#8 Heptachlor epoxide

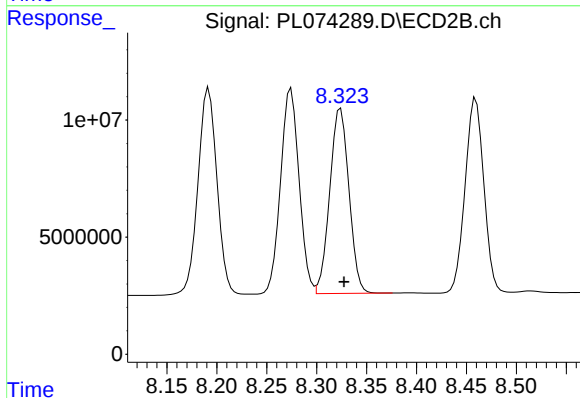
R.T.: 7.924 min
Delta R.T.: -0.003 min
Response: 116307920
Conc: 51.66 ng/ml



#9 Endosulfan I

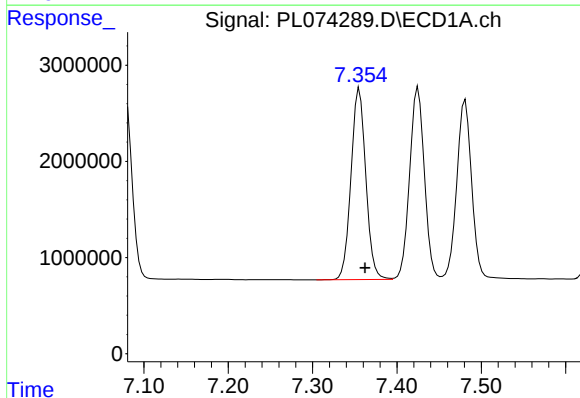
R.T.: 7.481 min
Delta R.T.: -0.006 min
Response: 22782367
Conc: 55.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



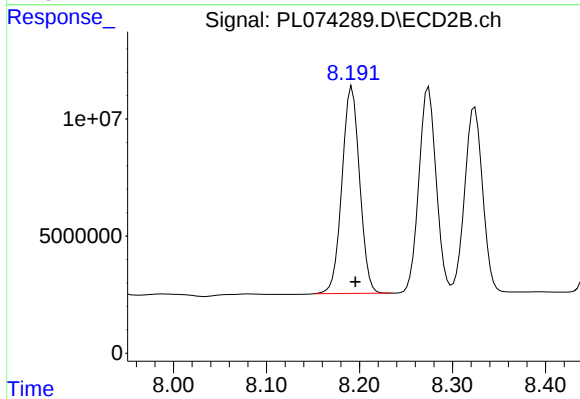
#9 Endosulfan I

R.T.: 8.324 min
Delta R.T.: -0.004 min
Response: 105854316
Conc: 53.77 ng/ml



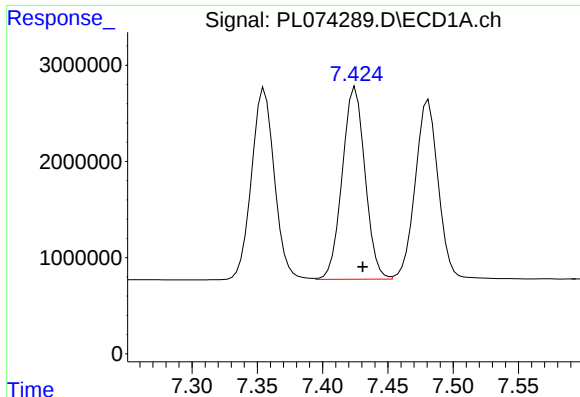
#10 gamma-Chlordane

R.T.: 7.356 min
Delta R.T.: -0.006 min
Response: 24250421
Conc: 55.29 ng/ml



#10 gamma-Chlordane

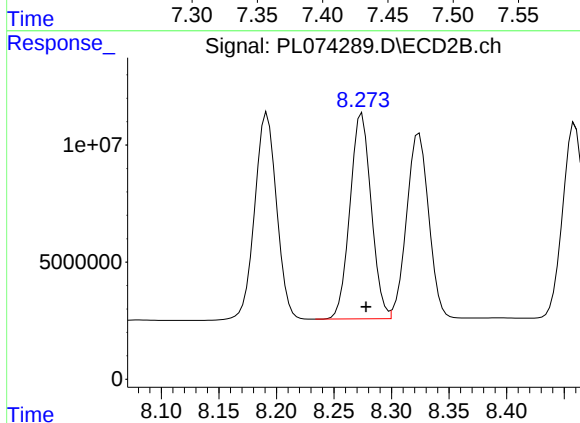
R.T.: 8.192 min
Delta R.T.: -0.004 min
Response: 116526373
Conc: 52.25 ng/ml



#11 alpha-Chlordane

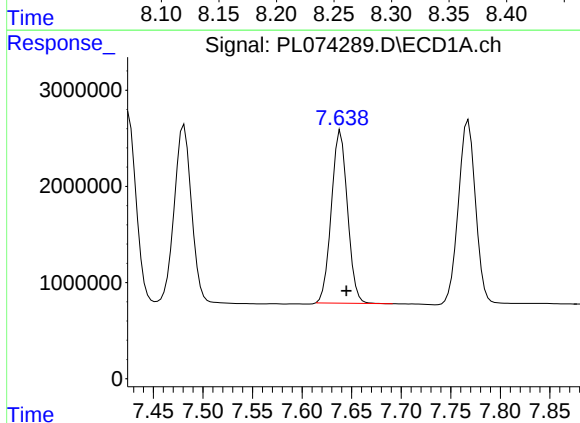
R.T.: 7.425 min
Delta R.T.: -0.006 min
Response: 24275036
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



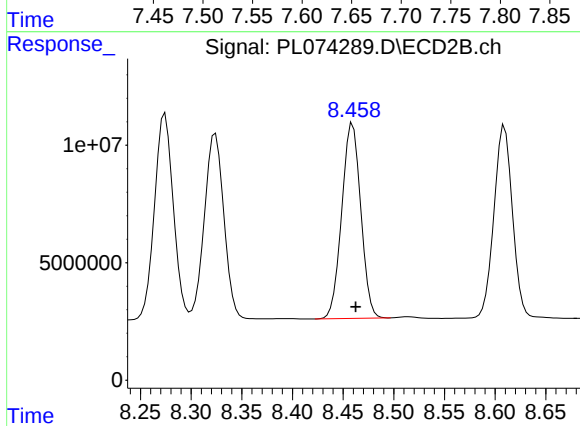
#11 alpha-Chlordane

R.T.: 8.274 min
Delta R.T.: -0.004 min
Response: 113477371
Conc: 52.72 ng/ml



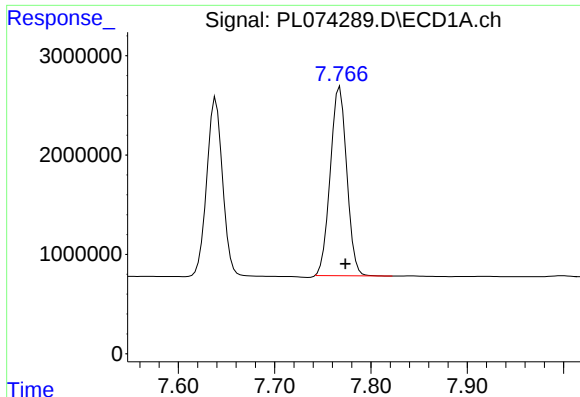
#12 4,4'-DDE

R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 20255998
Conc: 55.52 ng/ml



#12 4,4'-DDE

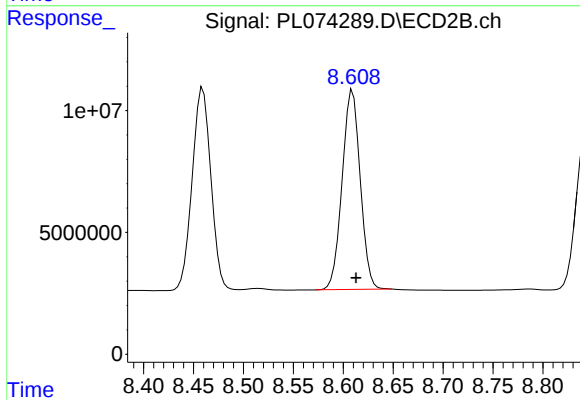
R.T.: 8.459 min
Delta R.T.: -0.003 min
Response: 108251513
Conc: 54.35 ng/ml



#13 Dieldrin

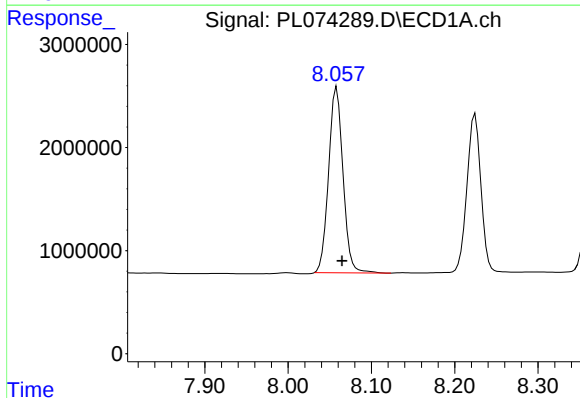
R.T.: 7.768 min
Delta R.T.: -0.006 min
Response: 22665970
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



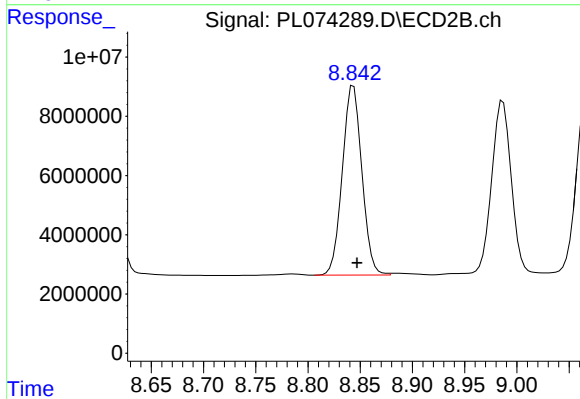
#13 Dieldrin

R.T.: 8.609 min
Delta R.T.: -0.003 min
Response: 103412971
Conc: 51.57 ng/ml



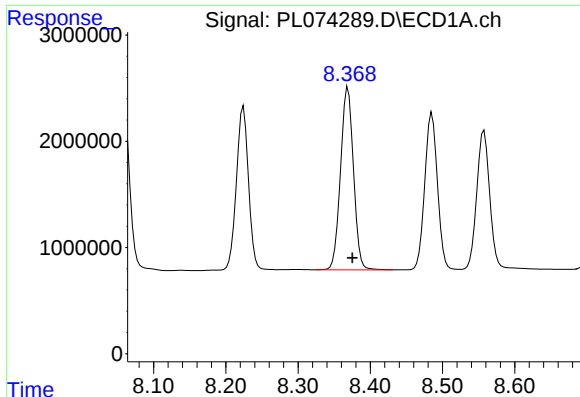
#14 Endrin

R.T.: 8.058 min
Delta R.T.: -0.007 min
Response: 21668474
Conc: 53.34 ng/ml



#14 Endrin

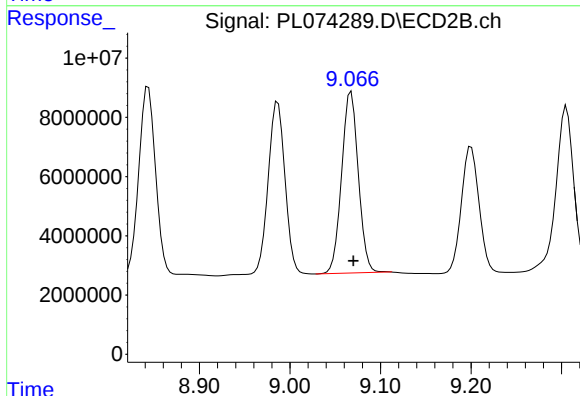
R.T.: 8.844 min
Delta R.T.: -0.004 min
Response: 83155871
Conc: 49.10 ng/ml



#15 Endosulfan II

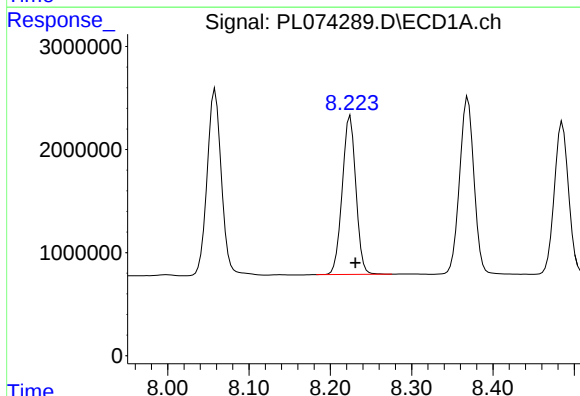
R.T.: 8.369 min
Delta R.T.: -0.006 min
Response: 21346010
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



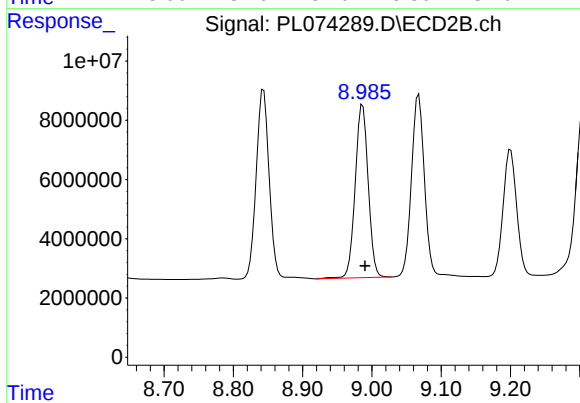
#15 Endosulfan II

R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 78691932
Conc: 45.30 ng/ml



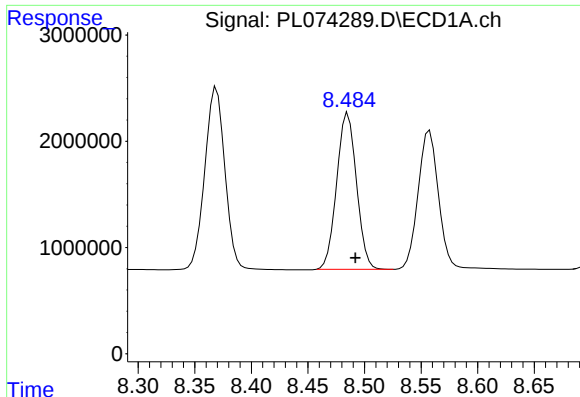
#16 4,4'-DDD

R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 17865537
Conc: 55.32 ng/ml



#16 4,4'-DDD

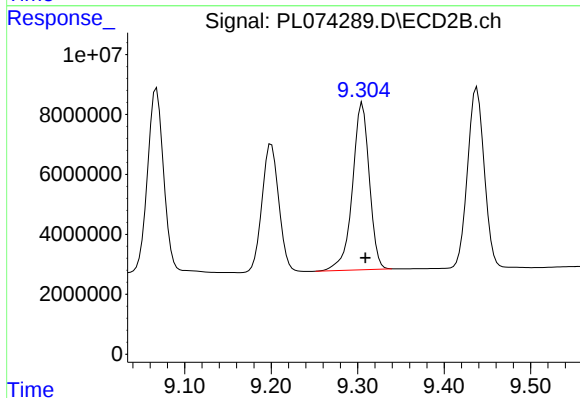
R.T.: 8.987 min
Delta R.T.: -0.003 min
Response: 76115671
Conc: 49.47 ng/ml



#17 4,4'-DDT

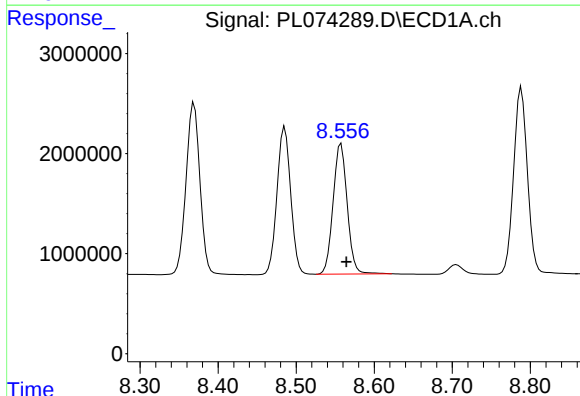
R.T.: 8.485 min
Delta R.T.: -0.007 min
Response: 17949726
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



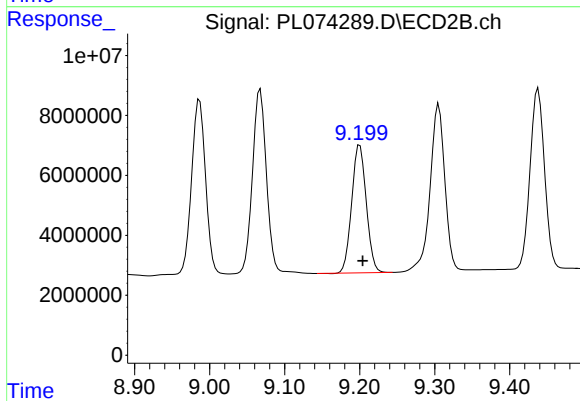
#17 4,4'-DDT

R.T.: 9.305 min
Delta R.T.: -0.004 min
Response: 75362785
Conc: 42.51 ng/ml



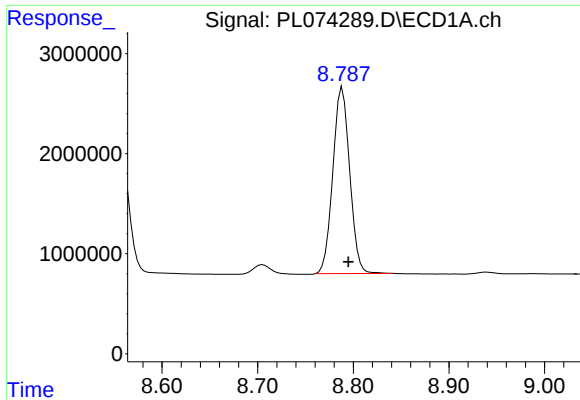
#18 Endrin aldehyde

R.T.: 8.558 min
Delta R.T.: -0.007 min
Response: 16367957
Conc: 50.59 ng/ml



#18 Endrin aldehyde

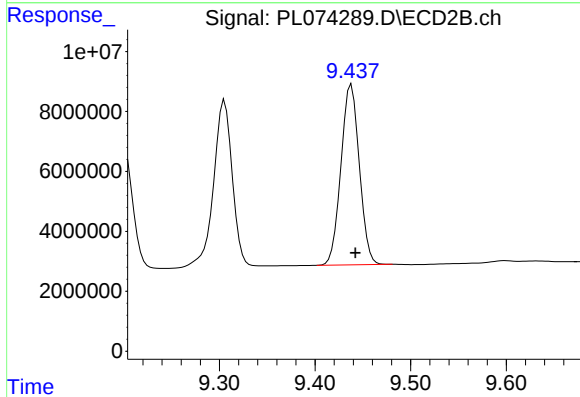
R.T.: 9.200 min
Delta R.T.: -0.004 min
Response: 57450840
Conc: 44.48 ng/ml



#19 Endosulfan Sulfate

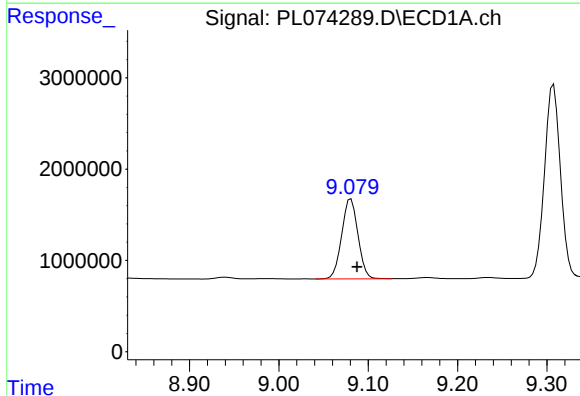
R.T.: 8.789 min
Delta R.T.: -0.006 min
Response: 22765675
Conc: 53.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



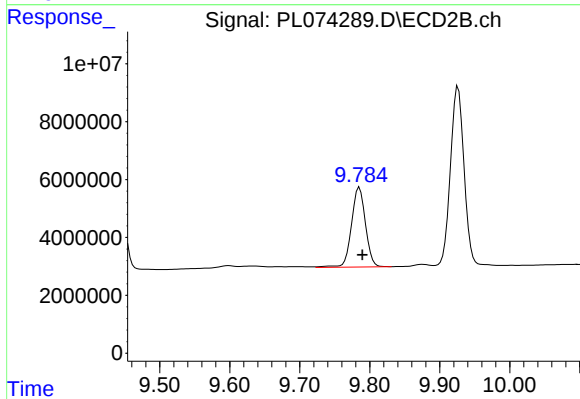
#19 Endosulfan Sulfate

R.T.: 9.438 min
Delta R.T.: -0.004 min
Response: 80610919
Conc: 48.43 ng/ml



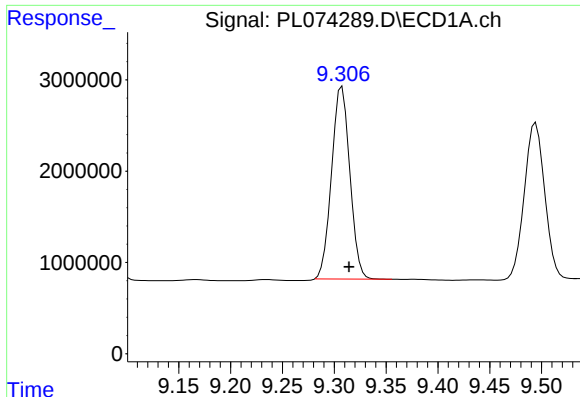
#20 Methoxychlor

R.T.: 9.081 min
Delta R.T.: -0.007 min
Response: 11071313
Conc: 44.59 ng/ml



#20 Methoxychlor

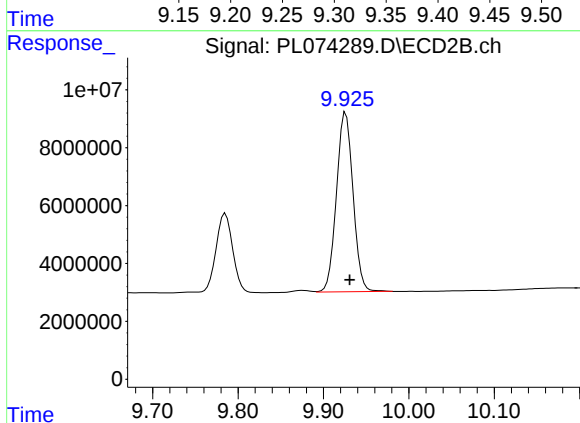
R.T.: 9.785 min
Delta R.T.: -0.004 min
Response: 38212192
Conc: 39.73 ng/ml



#21 Endrin ketone

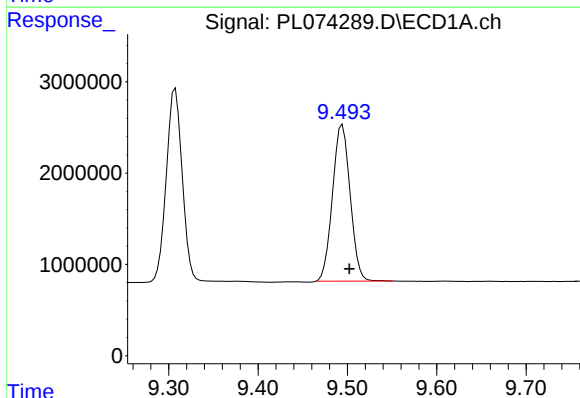
R.T.: 9.307 min
Delta R.T.: -0.007 min
Response: 25877528
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



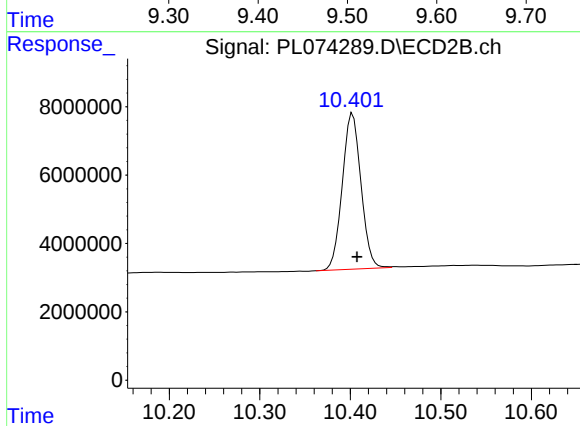
#21 Endrin ketone

R.T.: 9.926 min
Delta R.T.: -0.005 min
Response: 83835947
Conc: 48.43 ng/ml



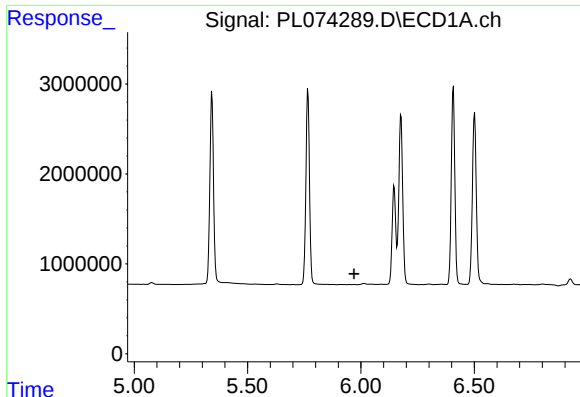
#22 Mirex

R.T.: 9.494 min
Delta R.T.: -0.008 min
Response: 23532463
Conc: 50.46 ng/ml



#22 Mirex

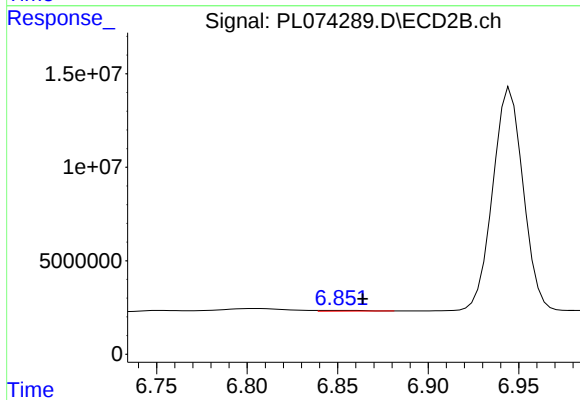
R.T.: 10.403 min
Delta R.T.: -0.005 min
Response: 65420212
Conc: 47.50 ng/ml



#23 Chlordane-1

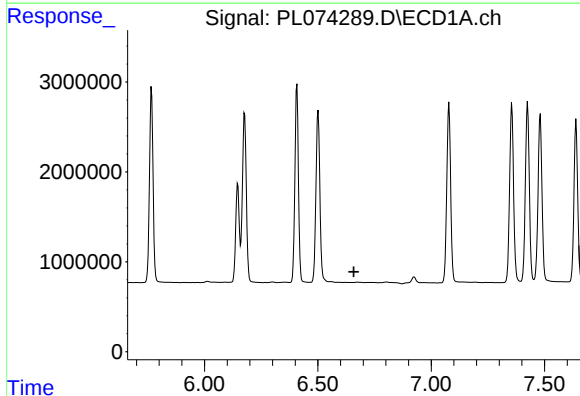
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



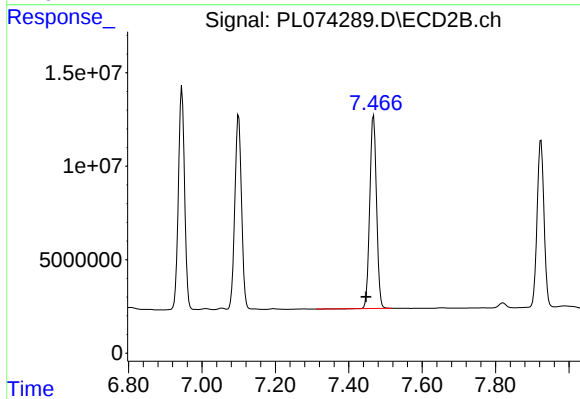
#23 Chlordane-1

R.T.: 6.853 min
Delta R.T.: -0.011 min
Response: 659594
Conc: 8.27 ng/ml



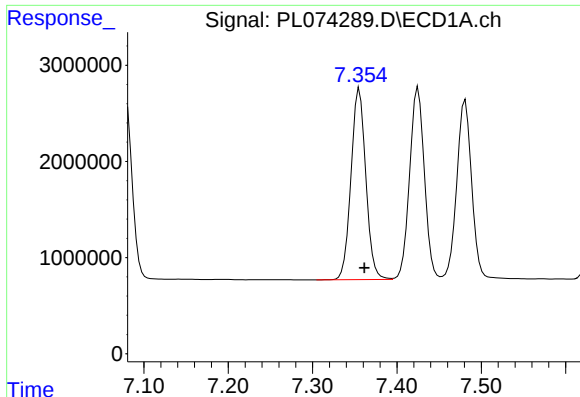
#24 Chlordane-2

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



#24 Chlordane-2

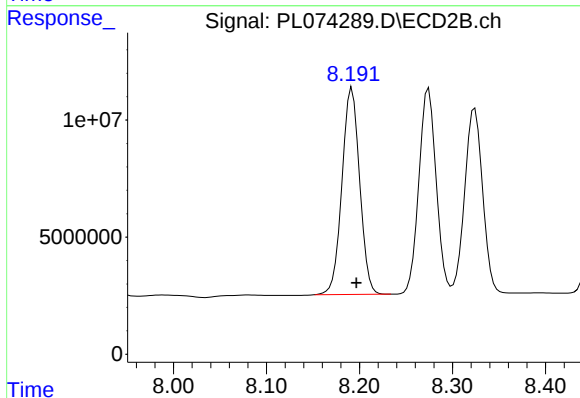
R.T.: 7.468 min
Delta R.T.: 0.021 min
Response: 132404468
Conc: 1602.24 ng/ml



#25 Chlordane-3

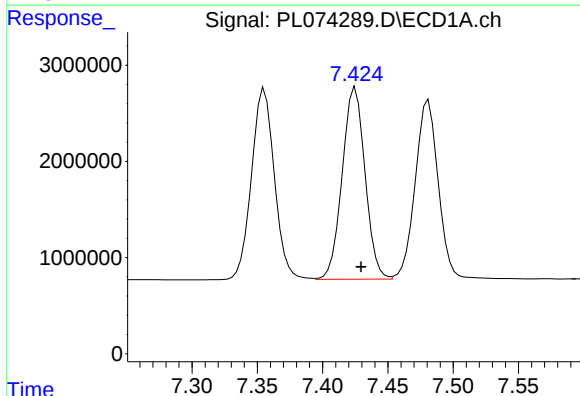
R.T.: 7.356 min
Delta R.T.: -0.006 min
Response: 24250421
Conc: 560.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



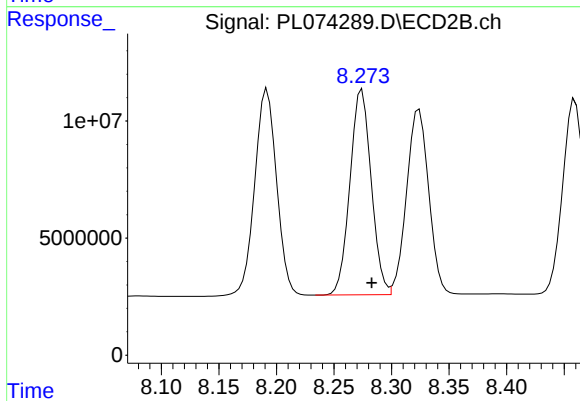
#25 Chlordane-3

R.T.: 8.192 min
Delta R.T.: -0.005 min
Response: 116526373
Conc: 344.45 ng/ml



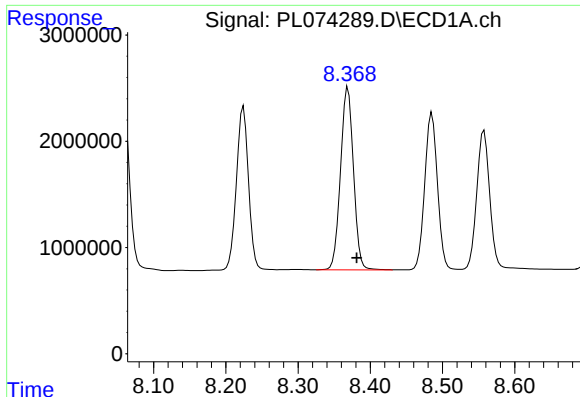
#26 Chlordane-4

R.T.: 7.425 min
Delta R.T.: -0.004 min
Response: 24275036
Conc: 523.03 ng/ml



#26 Chlordane-4

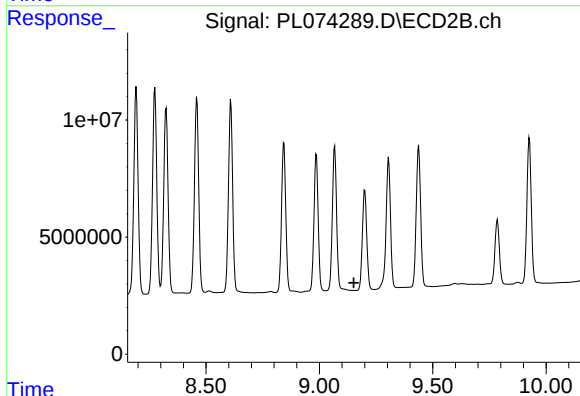
R.T.: 8.274 min
Delta R.T.: -0.009 min
Response: 113477371
Conc: 286.11 ng/ml



#27 Chlordane-5

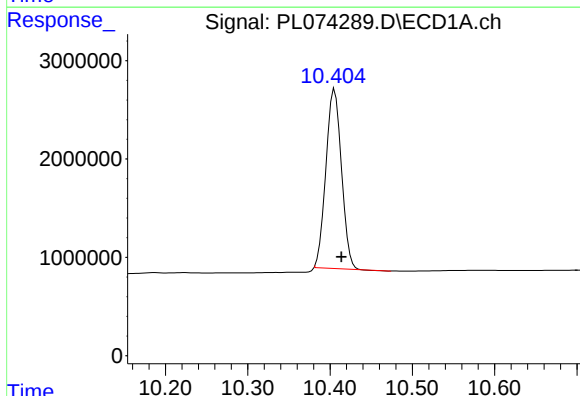
R.T.: 8.369 min
Delta R.T.: -0.012 min
Response: 21346010
Conc: 1223.92 ng/m

Instrument :
ECD_L
ClientSampleId :



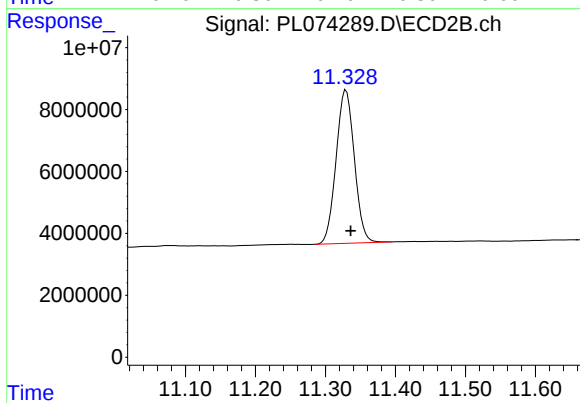
#27 Chlordane-5

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: 23975679
Conc: 46.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.329 min
Delta R.T.: -0.007 min
Response: 89747739
Conc: 50.81 ng/ml