

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041322\
 Data File : PL074025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2022 21:22
 Operator : AR\AJ
 Sample : N2155-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 00:43:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:48:40 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...	4.637	5.490	3997566	20134517	12.372	11.293
28)	SA Decachlor...	10.410	11.334	7041634	22669546	13.541	12.834
Target Compounds							
2)	A alpha-BHC	0.000	6.067	0	108195	N.D.	0.043 #
3)	MA gamma-BHC...	0.000	6.454	0	255796	N.D.	0.108 #
4)	MA Heptachlor	6.180	7.101	815300	3232559	1.810	1.239 #
5)	MB Aldrin	6.502	7.447f	599454	6659386	1.444	2.835 #
6)	B beta-BHC	6.180f	6.679	815300	2913265	3.990	2.585 #
7)	B delta-BHC	6.419	6.962	192087	869541	0.464	0.356
8)	B Heptachlo...	0.000	7.927	0	8673401	N.D.	3.852 #
9)	A Endosulfan I	7.470f	0.000	129574	0	0.316	N.D. #
10)	B gamma-Chl...	7.356	8.196	915891	14704069	2.088	6.593 #
11)	B alpha-Chl...	7.428	8.282	1268344	18829132	2.871	8.747 #
12)	B 4,4'-DDE	7.643	8.461	3388488	16983853	9.288	8.527
13)	MA Dieldrin	7.780	8.615	1086140	-528879	2.528	N.D. #
14)	MA Endrin	8.084f	8.850	3809552	4885264	9.378	2.884 #
15)	B Endosulfa...	8.377	9.078	830709	1655960	2.015	0.953 #
16)	A 4,4'-DDD	8.229	8.993	875807	23340636	2.712	15.170 #
17)	MA 4,4'-DDT	8.490	9.307	6258574	24814859	16.932	13.999
18)	B Endrin al...	8.587f	9.232f	202836	135461	0.627	0.105 #
19)	B Endosulfa...	8.794	9.426f	280149	577706	0.656	0.347 #
20)	A Methoxychlor	9.058f	0.000	774692	0	3.120	N.D. #
21)	B Endrin ke...	0.000	9.906f	0	3120476	N.D.	1.803 #
23)	Chlordane-1	5.969	6.862	1136416	6647802	91.231	83.305
24)	Chlordane-2	6.657	7.447	2403976	6659386	137.952	80.586 #
25)	Chlordane-3	7.356	8.196	915891	14704069	21.171	43.464 #
26)	Chlordane-4	7.428	8.282	1268344	18829132	27.328	47.474 #
27)	Chlordane-5	8.377	9.150	830709	1931893	47.630	32.103 #

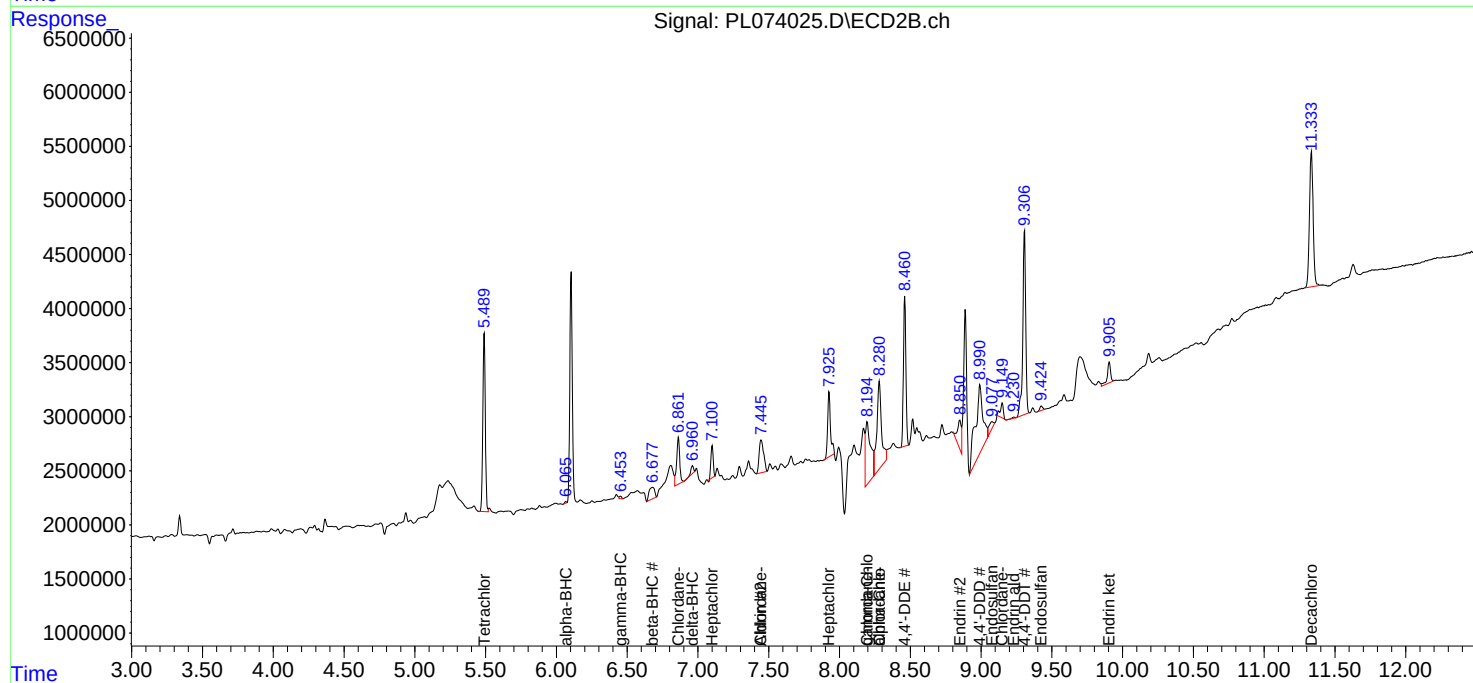
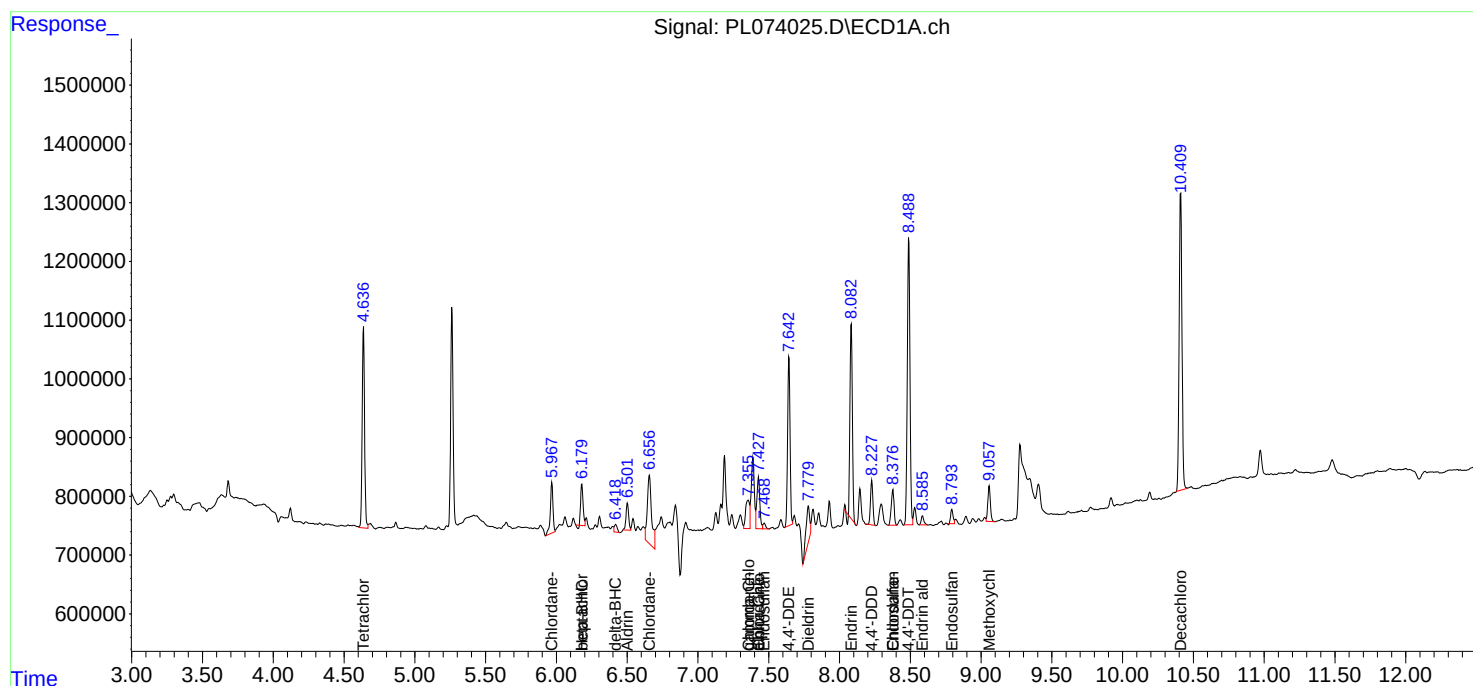
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

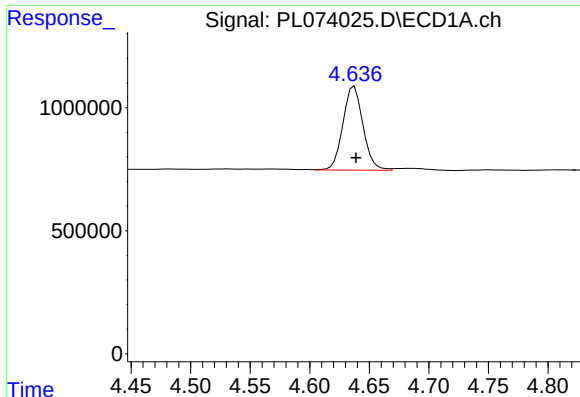
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041322\
Data File : PL074025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2022 21:22
Operator : AR\AJ
Sample : N2155-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 00:43:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Fri Apr 08 15:48:40 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

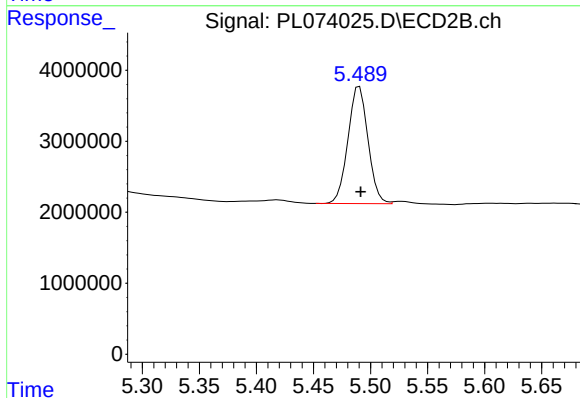




#1 Tetrachloro-m-xylene

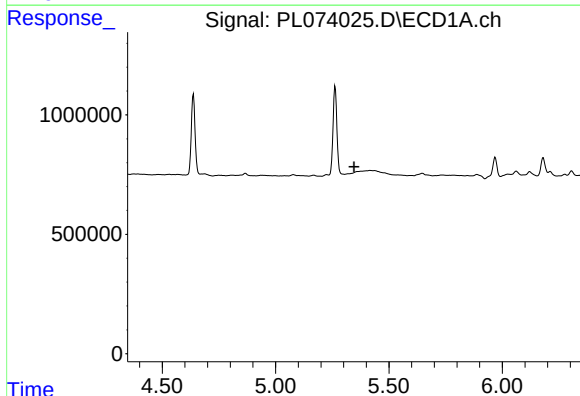
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 3997566
Conc: 12.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



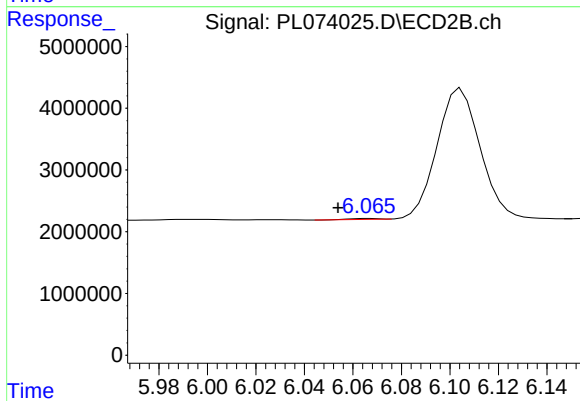
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 20134517
Conc: 11.29 ng/ml



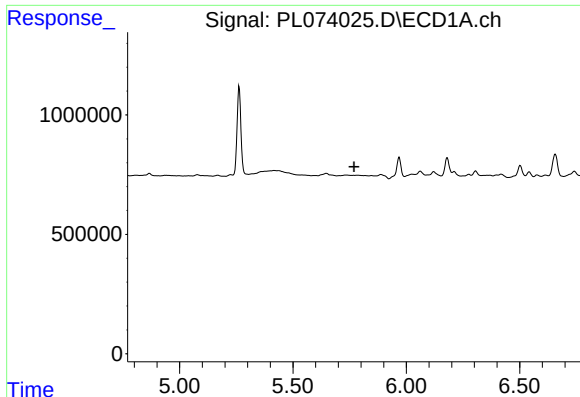
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#2 alpha-BHC

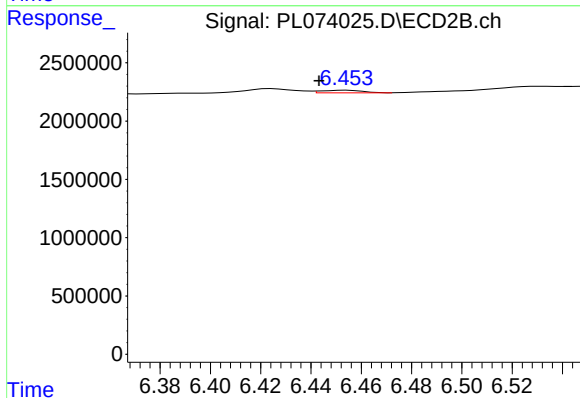
R.T.: 6.067 min
Delta R.T.: 0.013 min
Response: 108195
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

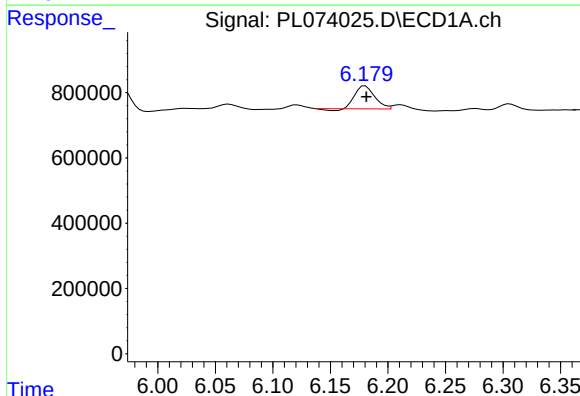
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



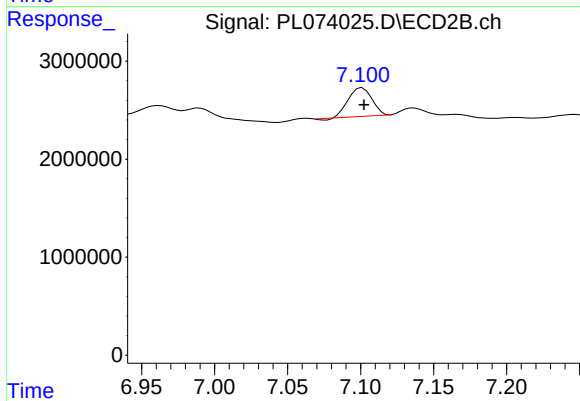
#3 gamma-BHC (Lindane)

R.T.: 6.454 min
Delta R.T.: 0.011 min
Response: 255796
Conc: 0.11 ng/ml



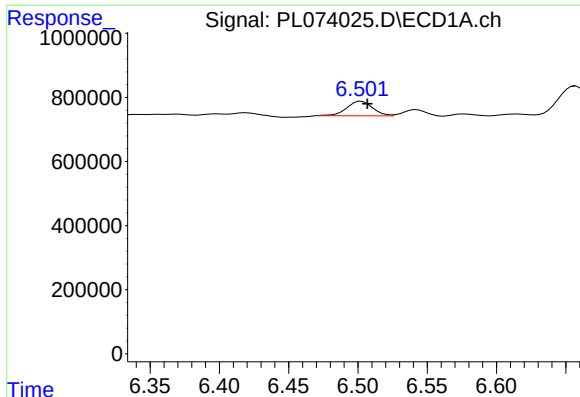
#4 Heptachlor

R.T.: 6.180 min
Delta R.T.: -0.001 min
Response: 815300
Conc: 1.81 ng/ml



#4 Heptachlor

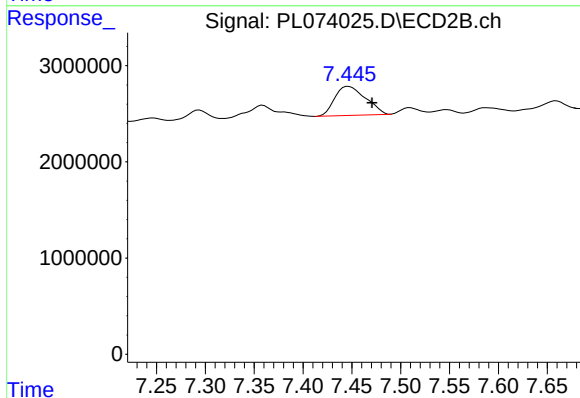
R.T.: 7.101 min
Delta R.T.: -0.001 min
Response: 3232559
Conc: 1.24 ng/ml



#5 Aldrin

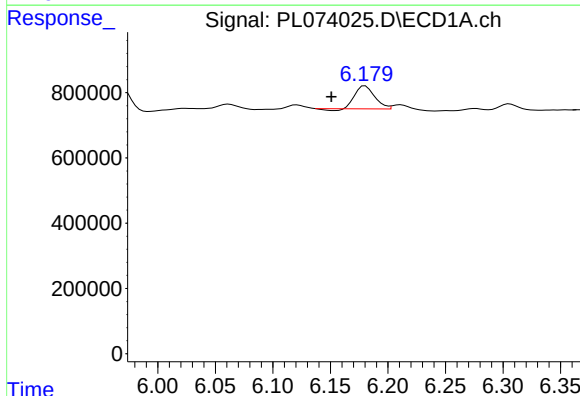
R.T.: 6.502 min
Delta R.T.: -0.004 min
Response: 599454
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



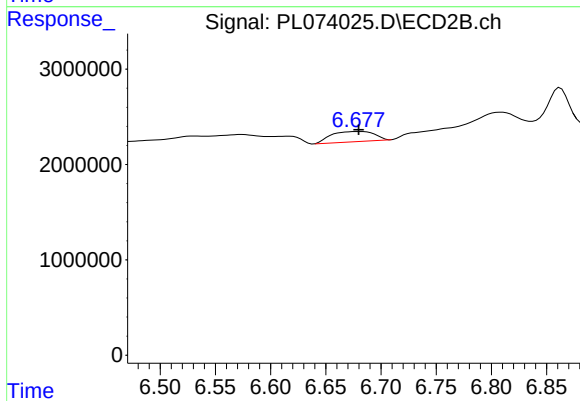
#5 Aldrin

R.T.: 7.447 min
Delta R.T.: -0.024 min
Response: 6659386
Conc: 2.84 ng/ml



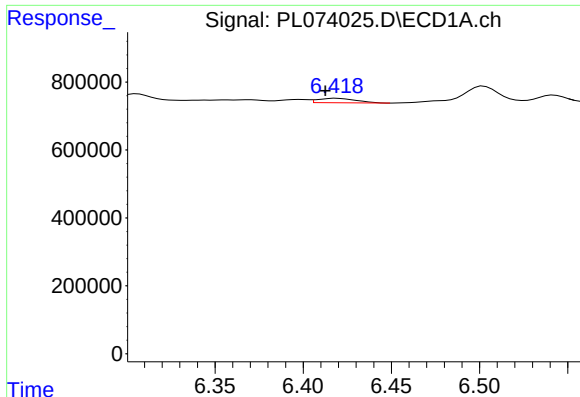
#6 beta-BHC

R.T.: 6.180 min
Delta R.T.: 0.029 min
Response: 815300
Conc: 3.99 ng/ml



#6 beta-BHC

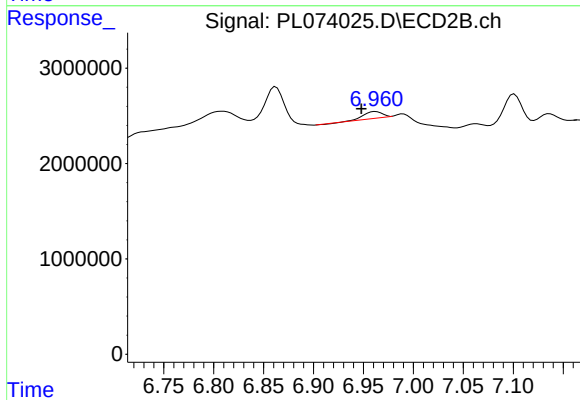
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 2913265
Conc: 2.58 ng/ml



#7 delta-BHC

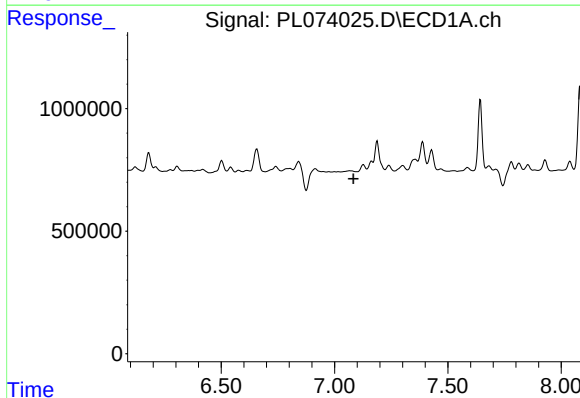
R.T.: 6.419 min
Delta R.T.: 0.006 min
Response: 192087
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



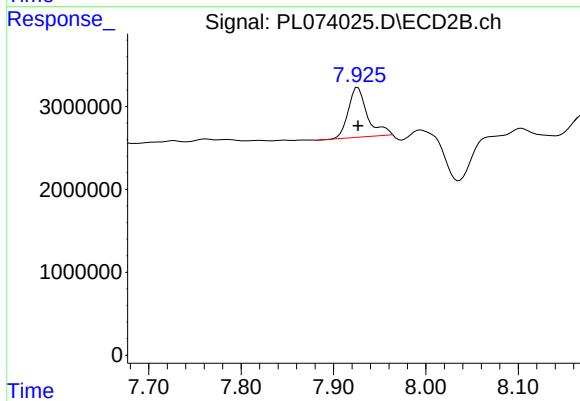
#7 delta-BHC

R.T.: 6.962 min
Delta R.T.: 0.014 min
Response: 869541
Conc: 0.36 ng/ml



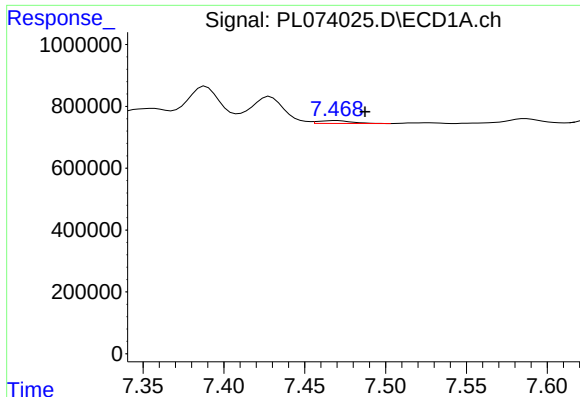
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

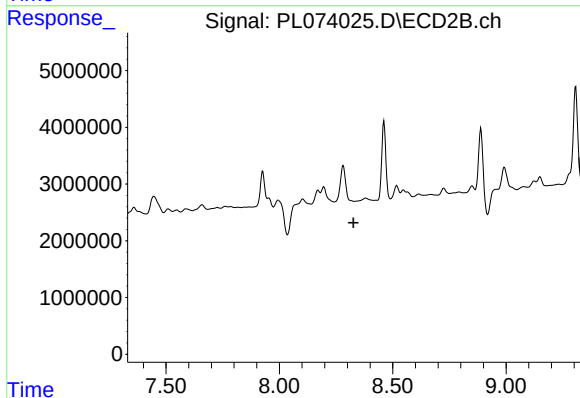
R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 8673401
Conc: 3.85 ng/ml



#9 Endosulfan I

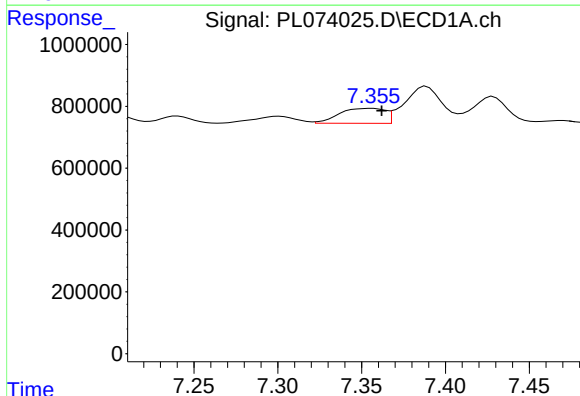
R.T.: 7.470 min
Delta R.T.: -0.018 min
Response: 129574
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



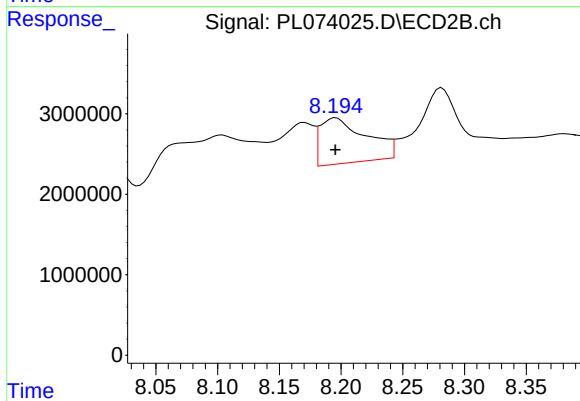
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.328 min
Response: 0
Conc: N.D.



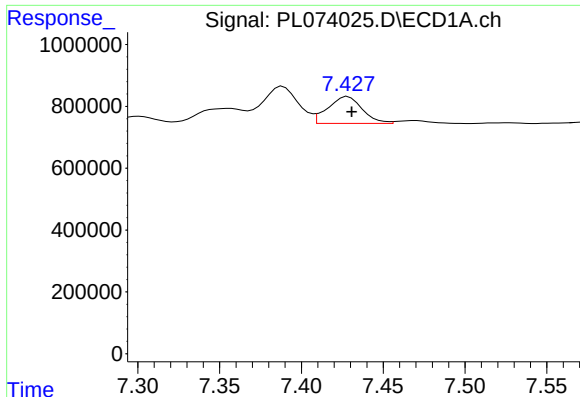
#10 gamma-Chlordane

R.T.: 7.356 min
Delta R.T.: -0.006 min
Response: 915891
Conc: 2.09 ng/ml



#10 gamma-Chlordane

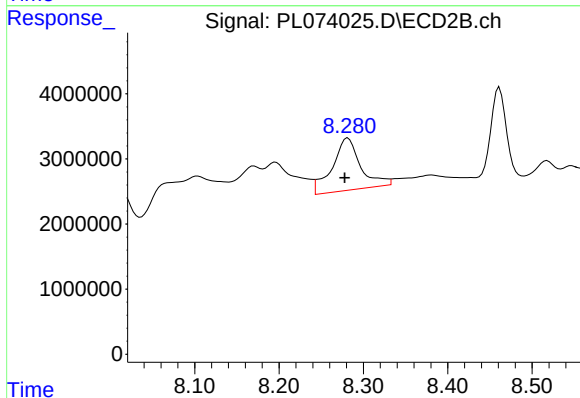
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 14704069
Conc: 6.59 ng/ml



#11 alpha-Chlordane

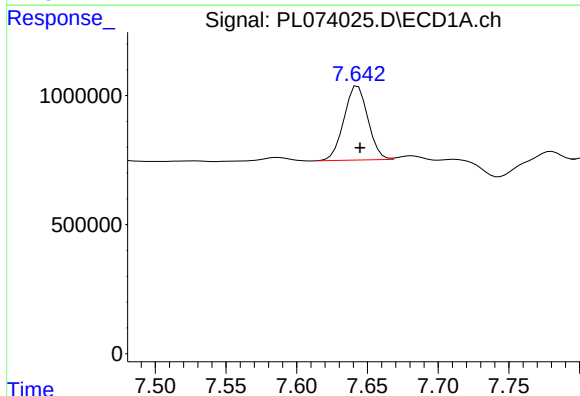
R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 1268344
Conc: 2.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



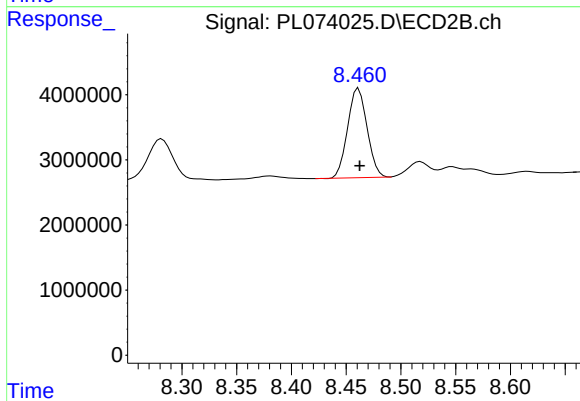
#11 alpha-Chlordane

R.T.: 8.282 min
Delta R.T.: 0.004 min
Response: 18829132
Conc: 8.75 ng/ml



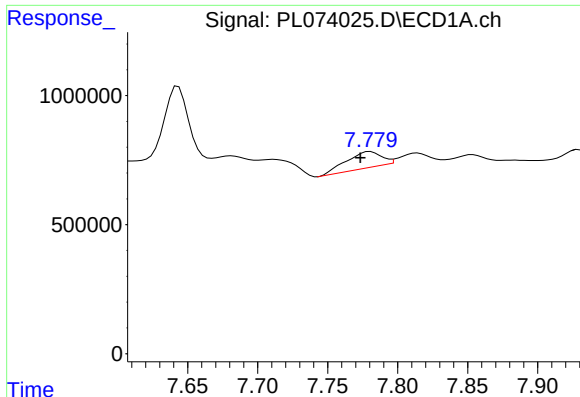
#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 3388488
Conc: 9.29 ng/ml



#12 4,4'-DDE

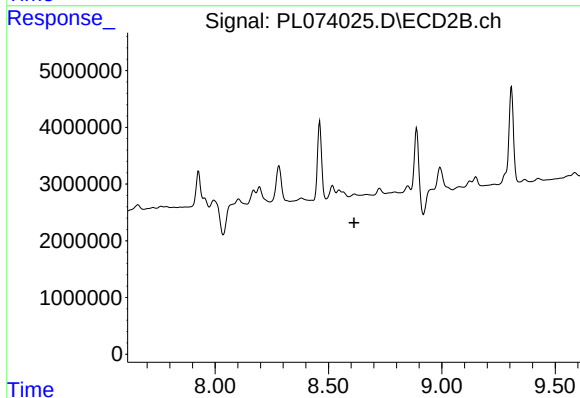
R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 16983853
Conc: 8.53 ng/ml



#13 Dieldrin

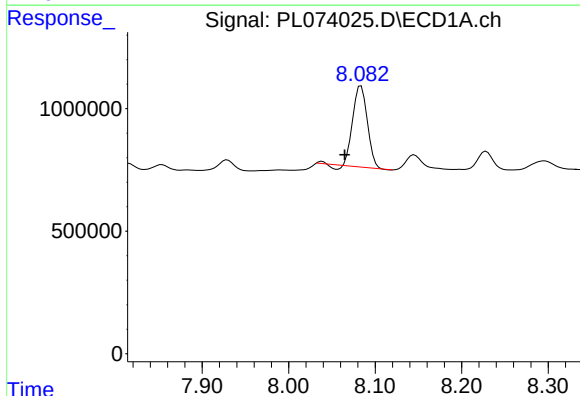
R.T.: 7.780 min
Delta R.T.: 0.007 min
Response: 1086140
Conc: 2.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



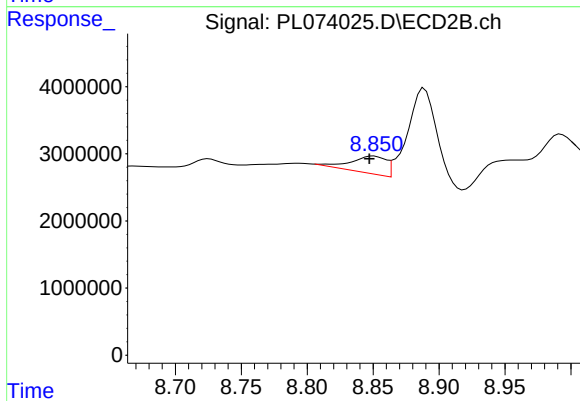
#13 Dieldrin

R.T.: 8.615 min
Delta R.T.: 0.003 min
Response: -528879
Conc: N.D.



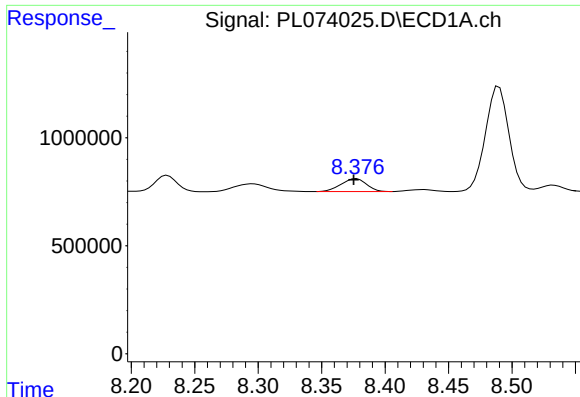
#14 Endrin

R.T.: 8.084 min
Delta R.T.: 0.019 min
Response: 3809552
Conc: 9.38 ng/ml



#14 Endrin

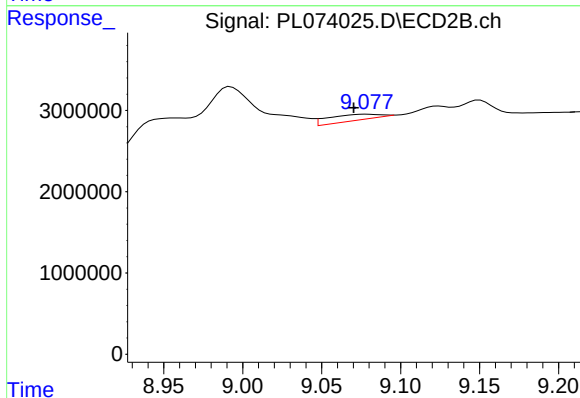
R.T.: 8.850 min
Delta R.T.: 0.003 min
Response: 4885264
Conc: 2.88 ng/ml



#15 Endosulfan II

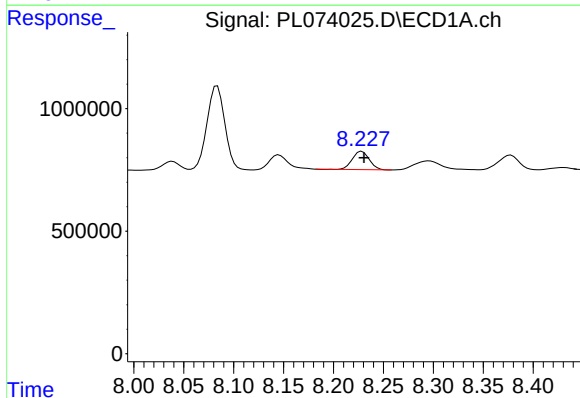
R.T.: 8.377 min
Delta R.T.: 0.002 min
Response: 830709
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



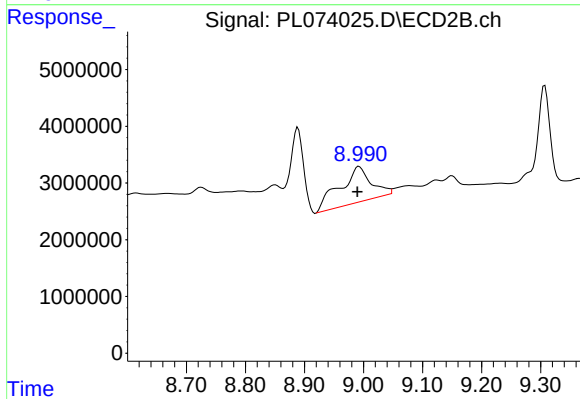
#15 Endosulfan II

R.T.: 9.078 min
Delta R.T.: 0.008 min
Response: 1655960
Conc: 0.95 ng/ml



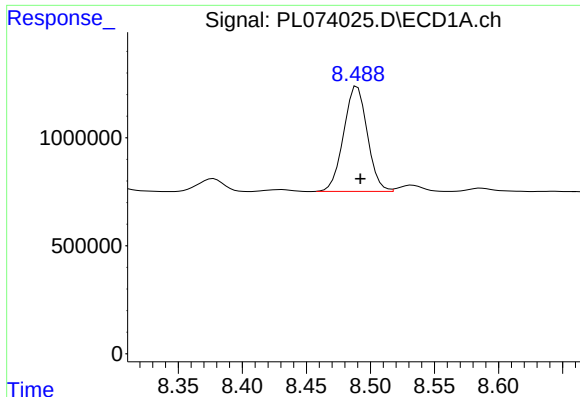
#16 4,4'-DDD

R.T.: 8.229 min
Delta R.T.: -0.002 min
Response: 875807
Conc: 2.71 ng/ml



#16 4,4'-DDD

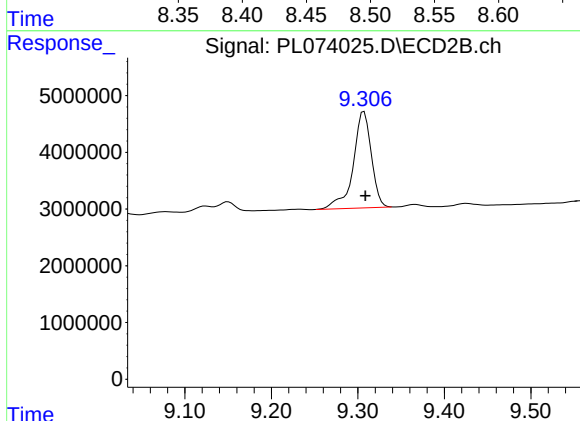
R.T.: 8.993 min
Delta R.T.: 0.002 min
Response: 23340636
Conc: 15.17 ng/ml



#17 4,4'-DDT

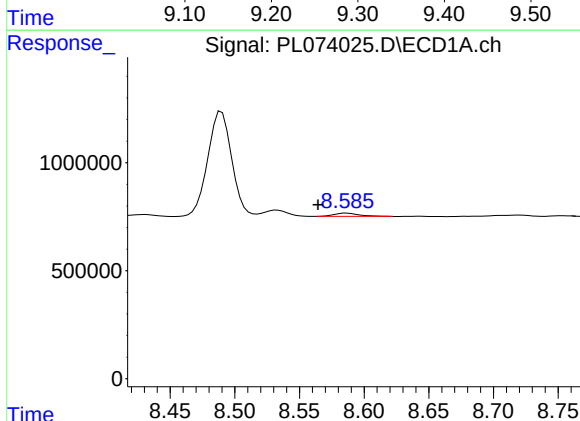
R.T.: 8.490 min
Delta R.T.: -0.002 min
Response: 6258574
Conc: 16.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



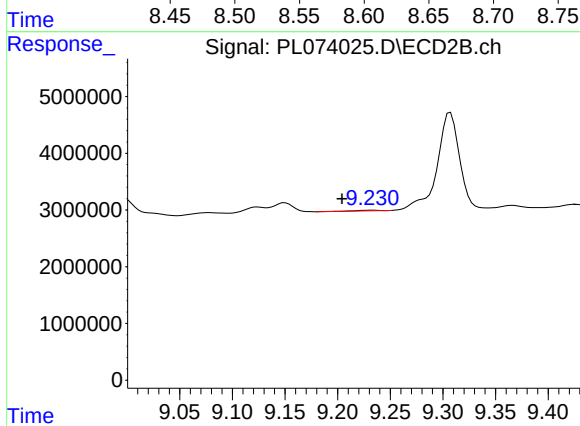
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 24814859
Conc: 14.00 ng/ml



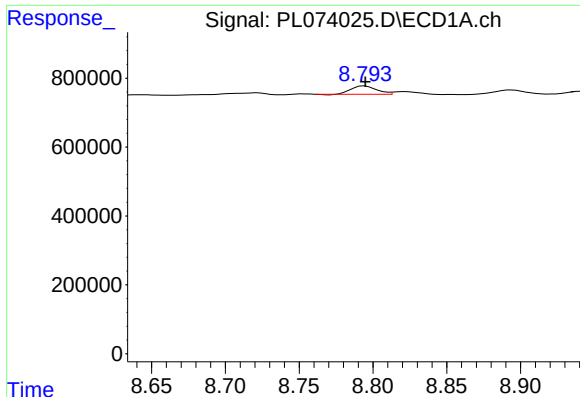
#18 Endrin aldehyde

R.T.: 8.587 min
Delta R.T.: 0.022 min
Response: 202836
Conc: 0.63 ng/ml



#18 Endrin aldehyde

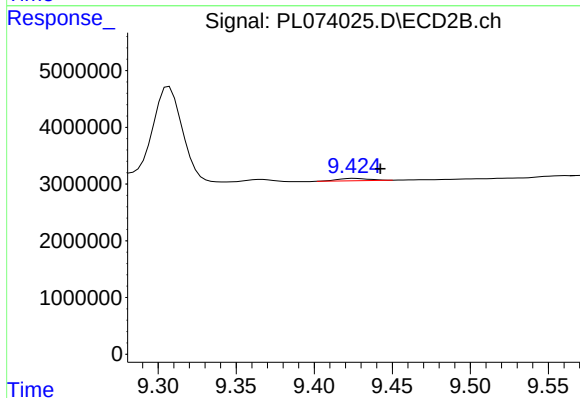
R.T.: 9.232 min
Delta R.T.: 0.028 min
Response: 135461
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

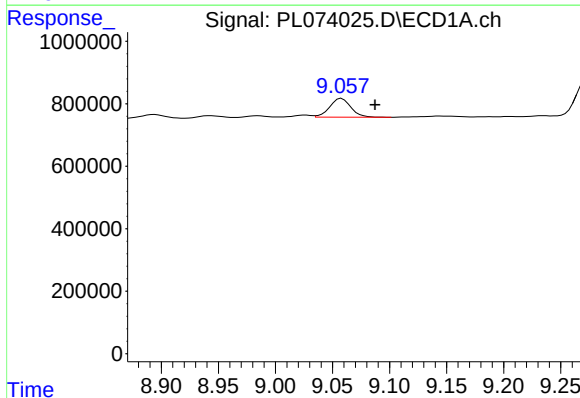
R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 280149
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



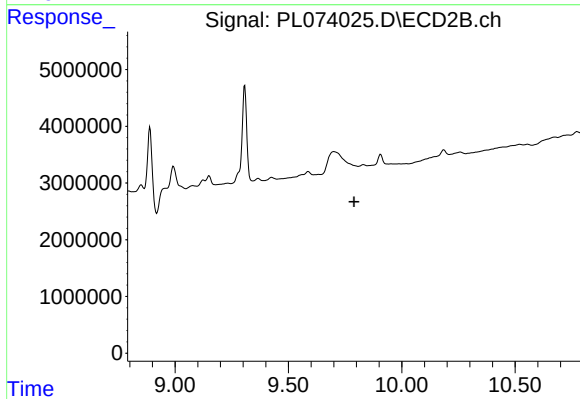
#19 Endosulfan Sulfate

R.T.: 9.426 min
Delta R.T.: -0.017 min
Response: 577706
Conc: 0.35 ng/ml



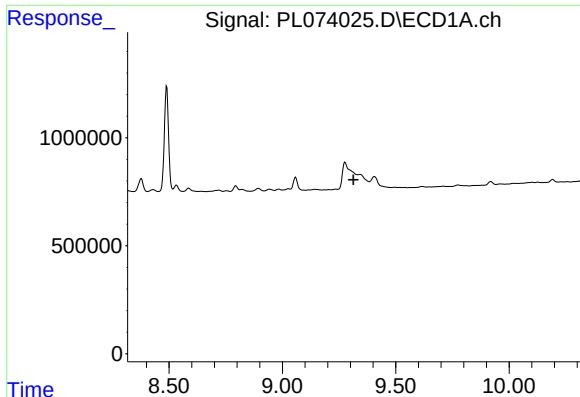
#20 Methoxychlor

R.T.: 9.058 min
Delta R.T.: -0.029 min
Response: 774692
Conc: 3.12 ng/ml



#20 Methoxychlor

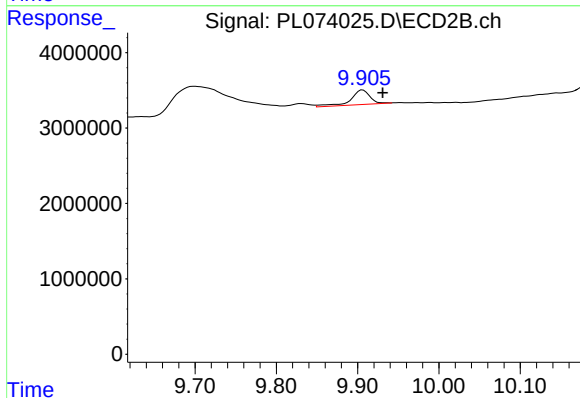
R.T.: 0.000 min
Exp R.T. : 9.789 min
Response: 0
Conc: N.D.



#21 Endrin ketone

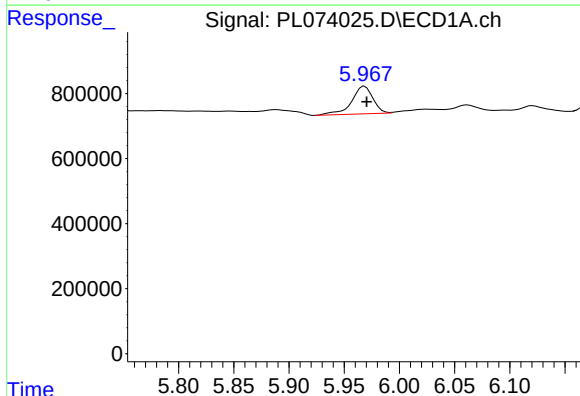
R.T.: 0.000 min
Exp R.T.: 9.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



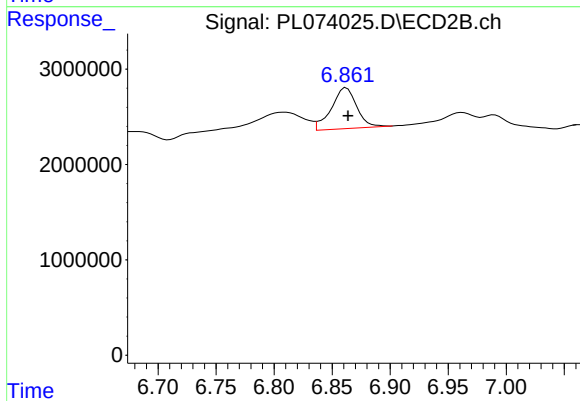
#21 Endrin ketone

R.T.: 9.906 min
Delta R.T.: -0.025 min
Response: 3120476
Conc: 1.80 ng/ml



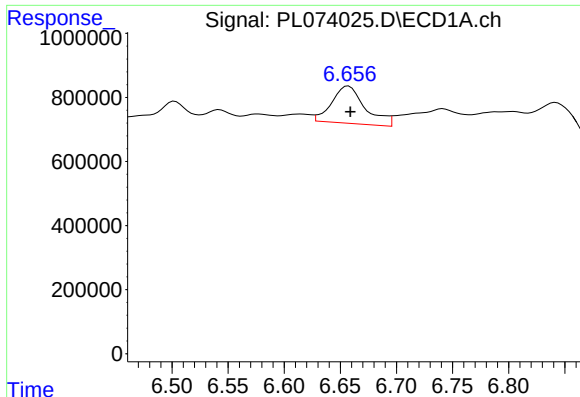
#23 Chlordane-1

R.T.: 5.969 min
Delta R.T.: -0.002 min
Response: 1136416
Conc: 91.23 ng/ml



#23 Chlordane-1

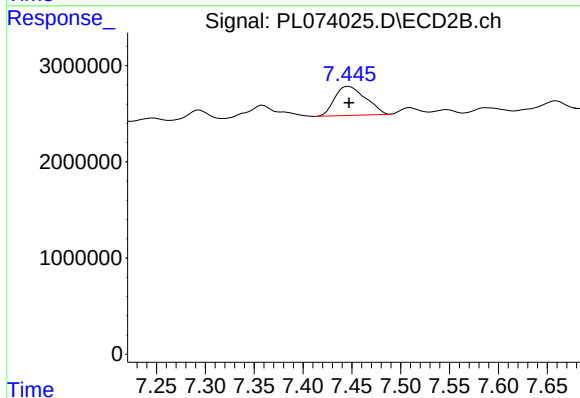
R.T.: 6.862 min
Delta R.T.: -0.001 min
Response: 6647802
Conc: 83.31 ng/ml



#24 Chlordane-2

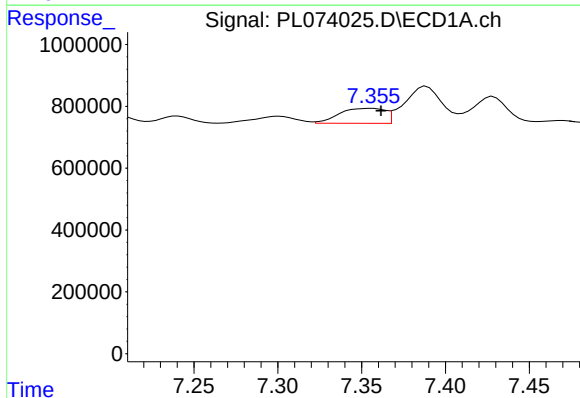
R.T.: 6.657 min
Delta R.T.: -0.002 min
Response: 2403976
Conc: 137.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



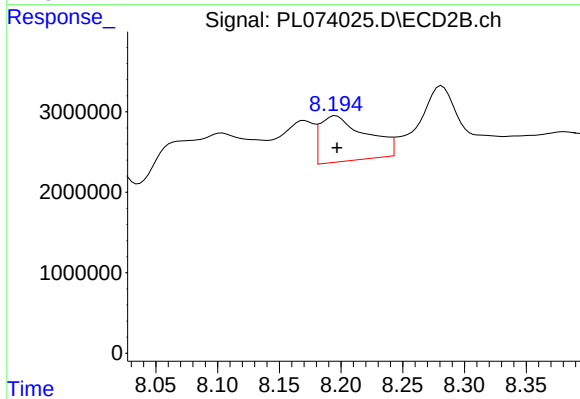
#24 Chlordane-2

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 6659386
Conc: 80.59 ng/ml



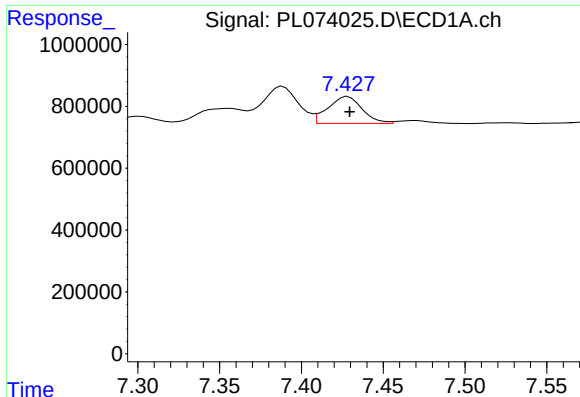
#25 Chlordane-3

R.T.: 7.356 min
Delta R.T.: -0.005 min
Response: 915891
Conc: 21.17 ng/ml



#25 Chlordane-3

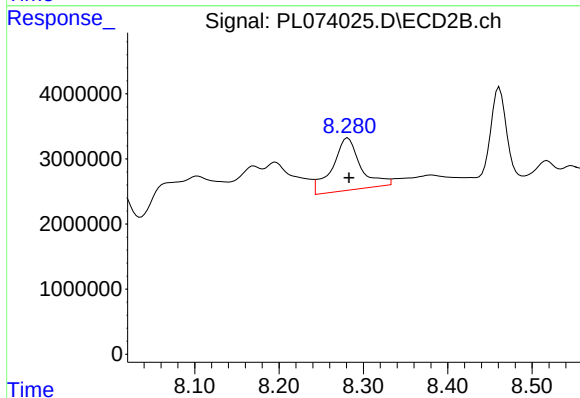
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 14704069
Conc: 43.46 ng/ml



#26 Chlordane-4

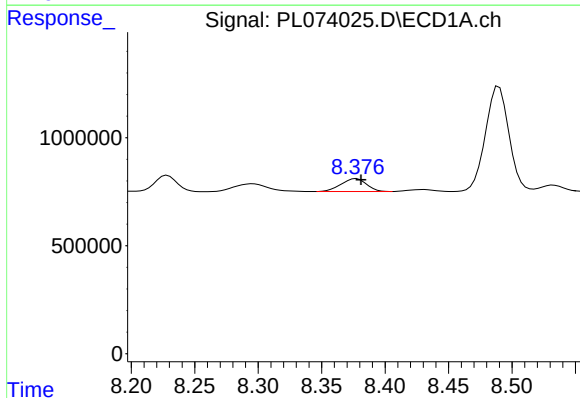
R.T.: 7.428 min
Delta R.T.: -0.001 min
Response: 1268344
Conc: 27.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



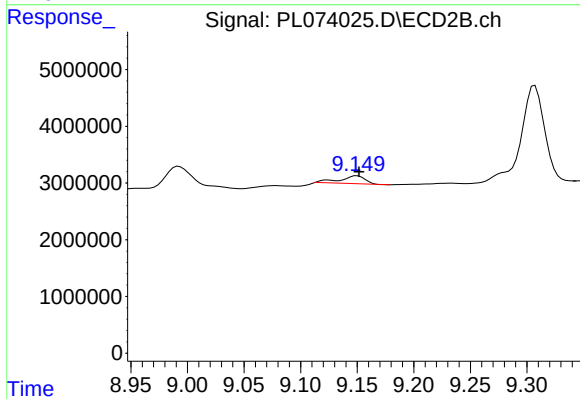
#26 Chlordane-4

R.T.: 8.282 min
Delta R.T.: -0.001 min
Response: 18829132
Conc: 47.47 ng/ml



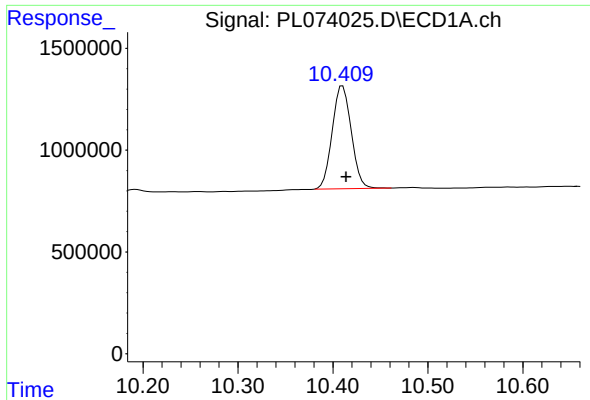
#27 Chlordane-5

R.T.: 8.377 min
Delta R.T.: -0.004 min
Response: 830709
Conc: 47.63 ng/ml



#27 Chlordane-5

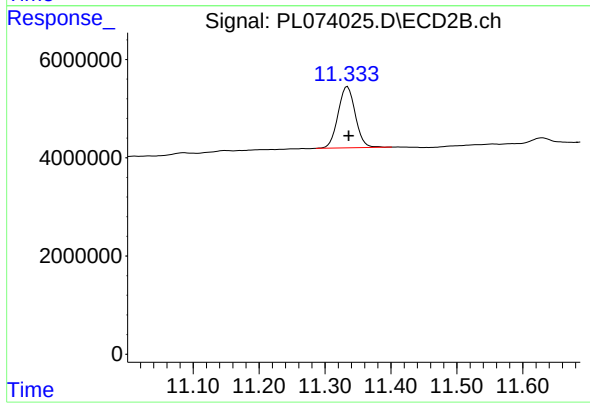
R.T.: 9.150 min
Delta R.T.: -0.002 min
Response: 1931893
Conc: 32.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.004 min
Response: 7041634
Conc: 13.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.334 min
Delta R.T.: -0.002 min
Response: 22669546
Conc: 12.83 ng/ml