

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051622\
 Data File : PL074729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2022 14:59
 Operator : AR\AJ
 Sample : N2826-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 00:48:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 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...	5.655	4.653	3531987	10692575	6.956	7.790
28)	SA Decachlor...	11.657	10.409	4496257	10374557	10.068	10.108
Target Compounds							
2)	A alpha-BHC	6.237	5.356	429509	233354	0.628	0.139 #
3)	MA gamma-BHC...	0.000	5.778	0	33423	N.D.	0.020 #
4)	MA Heptachlor	7.292	6.188	4749650	10789046	7.360	7.108
5)	MB Aldrin	7.666	6.512	6795724	14353611	10.970	9.566
6)	B beta-BHC	0.000	6.128f	0	513203	N.D.	0.646 #
10)	B gamma-Chl...	0.000	7.361	0	1022021	N.D.	0.737 #
11)	B alpha-Chl...	8.487	7.432	5576197	1197183	9.134	0.886 #
12)	B 4,4'-DDE	8.672	7.645	3301544	8172630	7.132	6.945
14)	MA Endrin	0.000	8.084f	0	212982	N.D.	0.202 #
16)	A 4,4'-DDD	0.000	8.220	0	8447869	N.D.	8.575 #
17)	MA 4,4'-DDT	9.531	8.489	504602	1308424	1.098	1.308
20)	A Methoxychlor	0.000	9.056f	0	207021	N.D.	0.354 #
22)	Mirex	10.658	9.502	6943739	16696789	17.208	17.238
23)	Chlordane-1	0.000	5.977	0	782544	N.D.	17.267 #
25)	Chlordane-3	0.000	7.361	0	1022021	N.D.	7.874 #
26)	Chlordane-4	8.487	7.432	5576197	1197183	57.880	8.733 #
27)	Chlordane-5	0.000	8.147	0	319204	N.D.	8.633 #

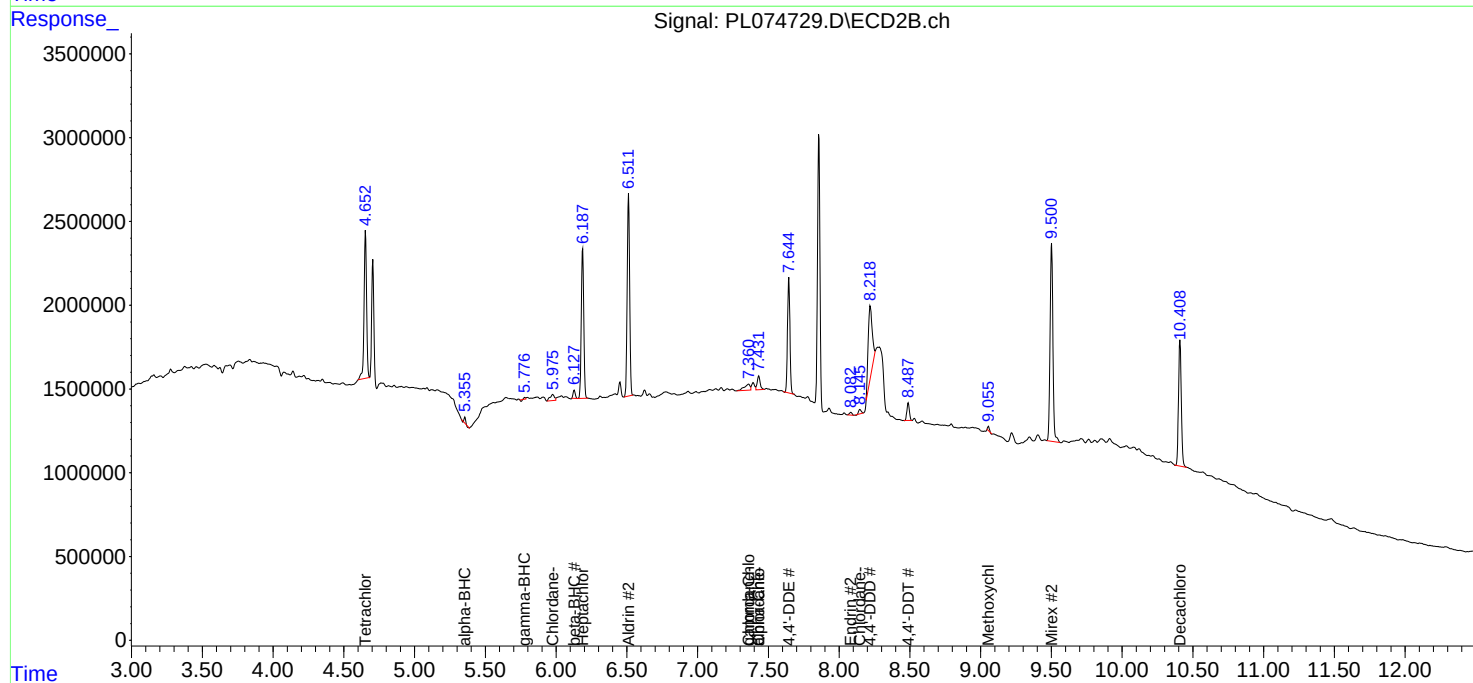
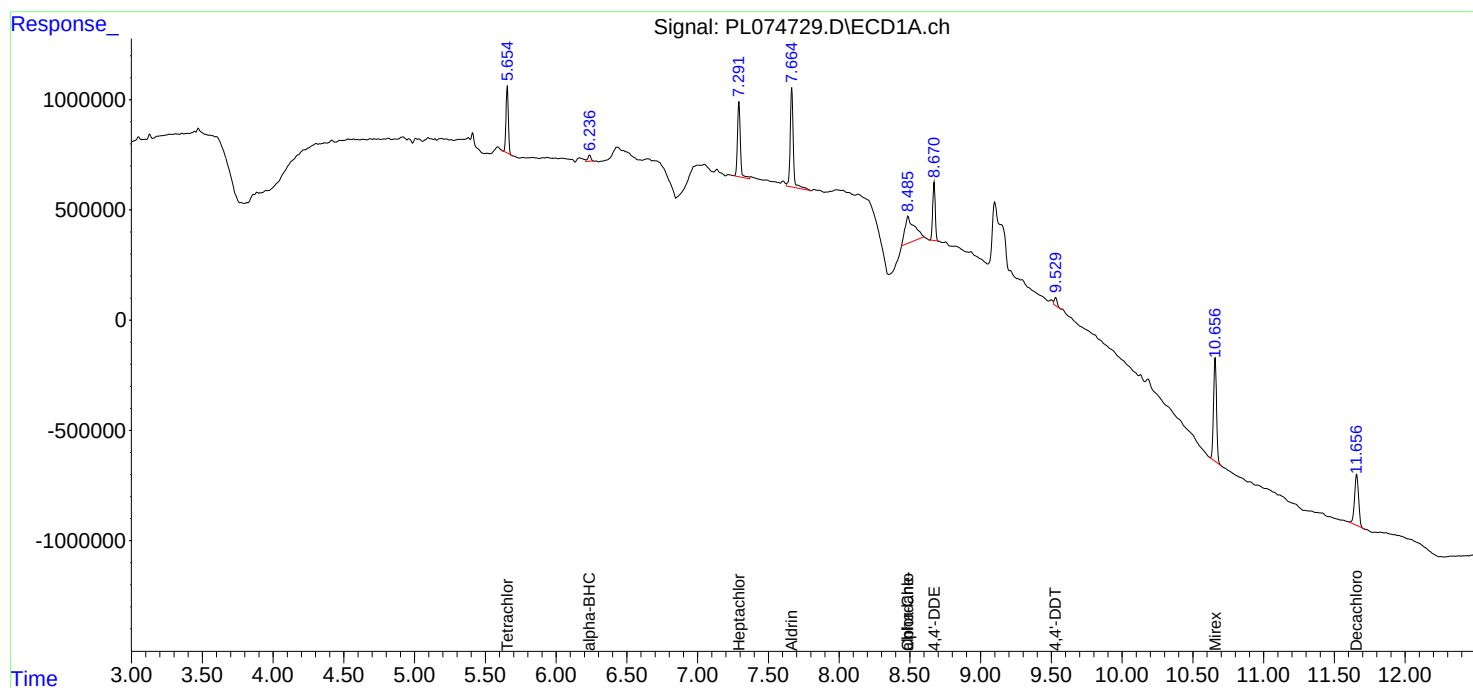
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

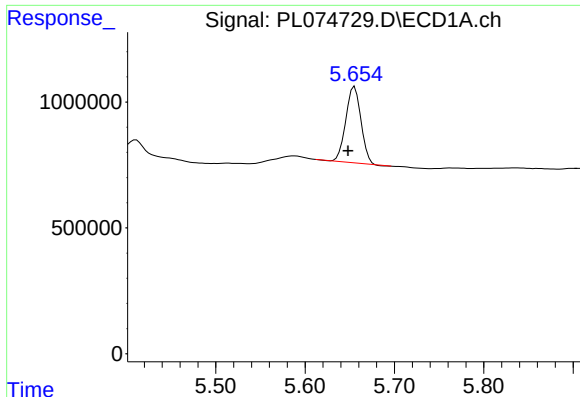
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

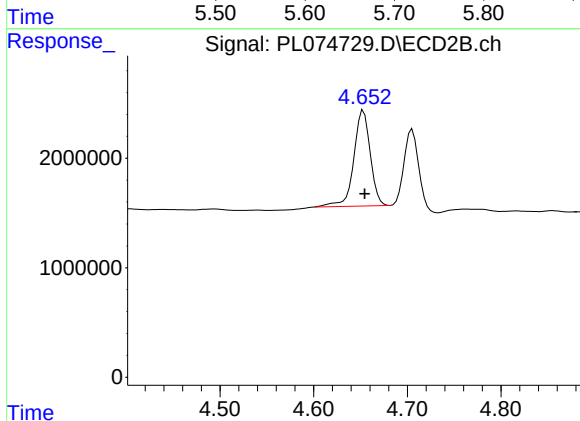




#1 Tetrachloro-m-xylene

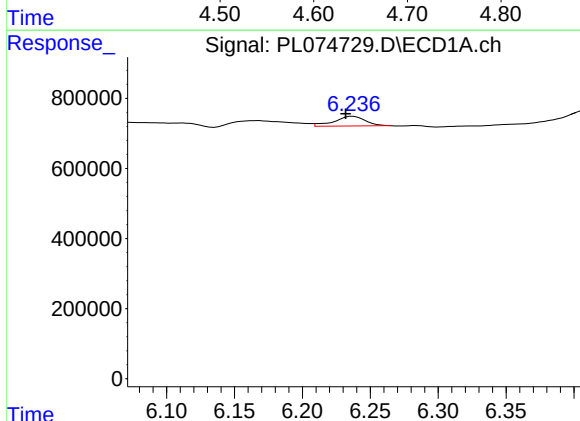
R.T.: 5.655 min
Delta R.T.: 0.007 min
Response: 3531987
Conc: 6.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



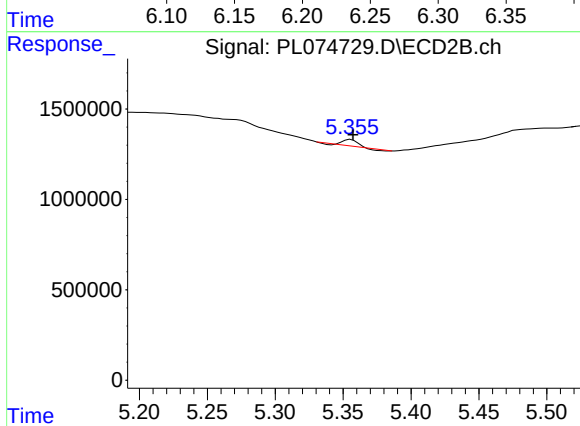
#1 Tetrachloro-m-xylene

R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 10692575
Conc: 7.79 ng/ml



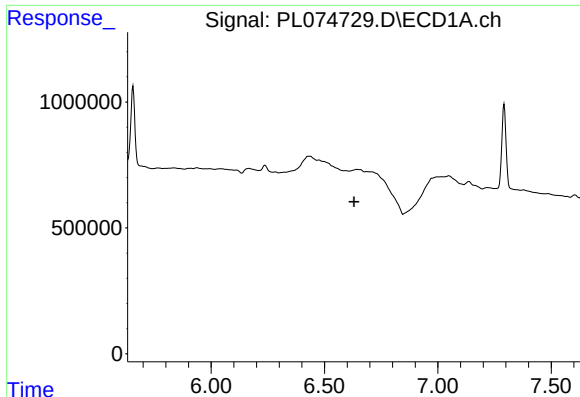
#2 alpha-BHC

R.T.: 6.237 min
Delta R.T.: 0.005 min
Response: 429509
Conc: 0.63 ng/ml



#2 alpha-BHC

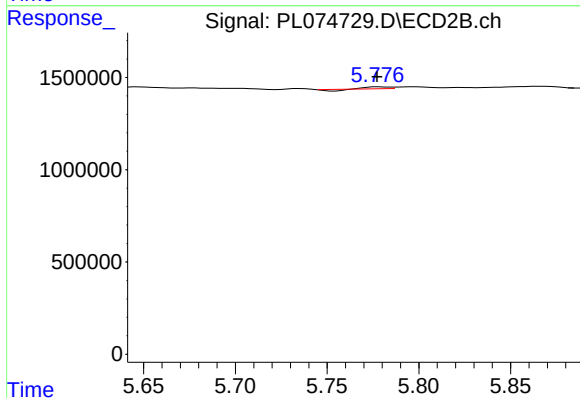
R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 233354
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

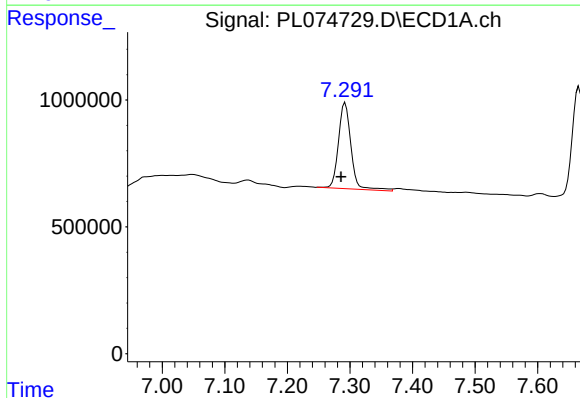
R.T.: 0.000 min
Exp R.T.: 6.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



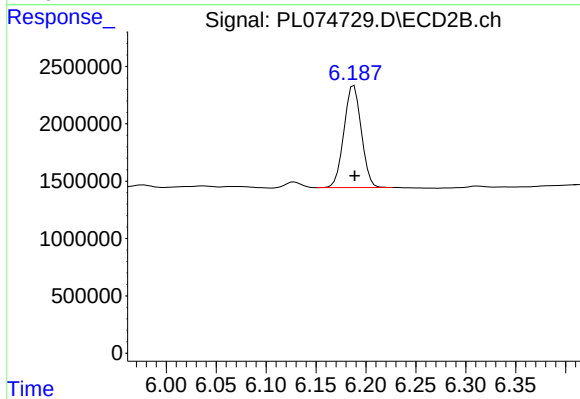
#3 gamma-BHC (Lindane)

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 33423
Conc: 0.02 ng/ml



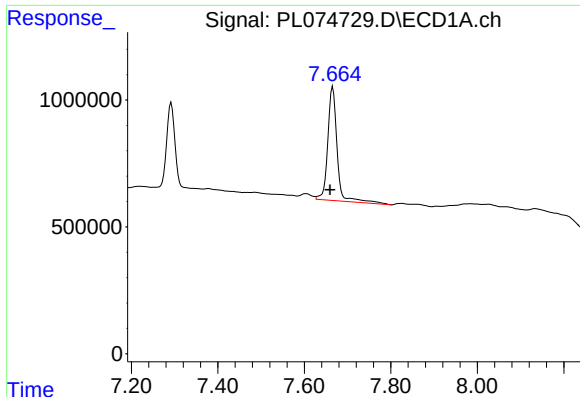
#4 Heptachlor

R.T.: 7.292 min
Delta R.T.: 0.007 min
Response: 4749650
Conc: 7.36 ng/ml



#4 Heptachlor

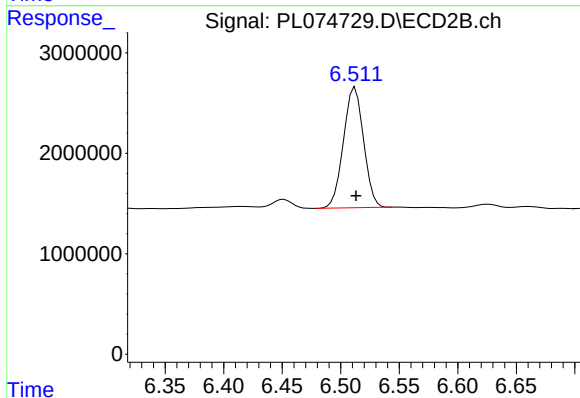
R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 10789046
Conc: 7.11 ng/ml



#5 Aldrin

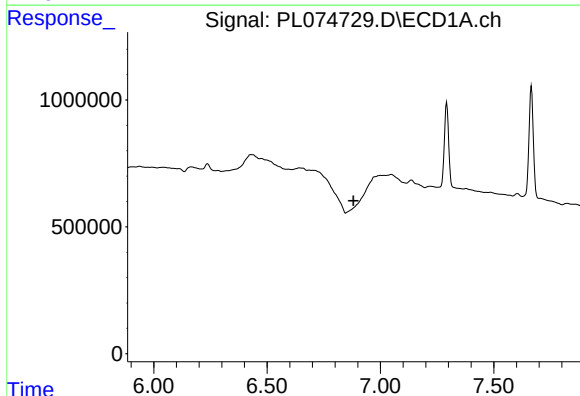
R.T.: 7.666 min
Delta R.T.: 0.006 min
Response: 6795724
Conc: 10.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



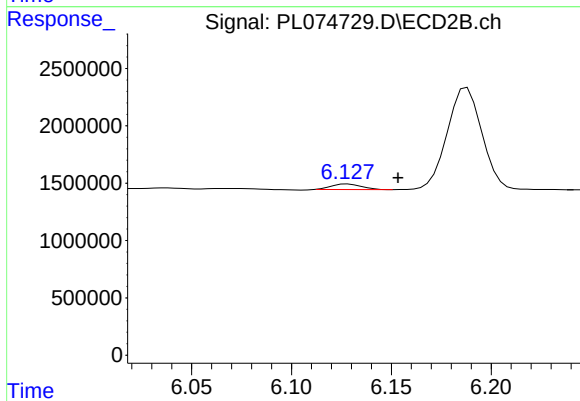
#5 Aldrin

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 14353611
Conc: 9.57 ng/ml



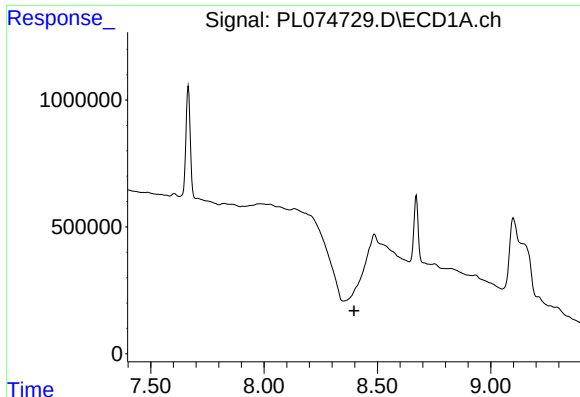
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.



#6 beta-BHC

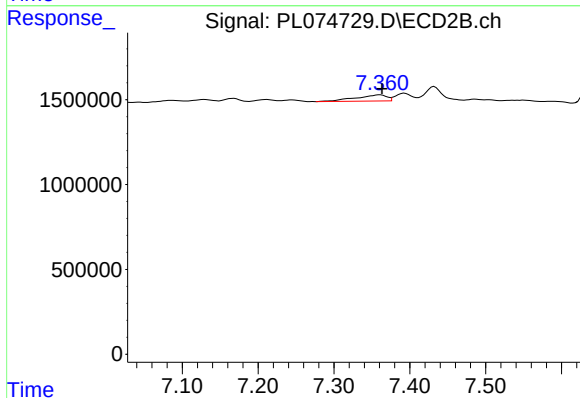
R.T.: 6.128 min
Delta R.T.: -0.025 min
Response: 513203
Conc: 0.65 ng/ml



#10 gamma-Chlordane

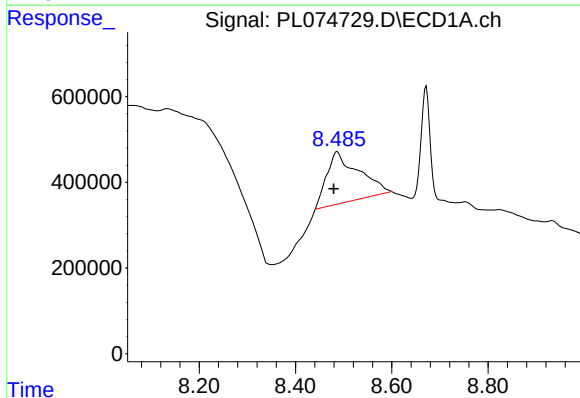
R.T.: 0.000 min
Exp R.T.: 8.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



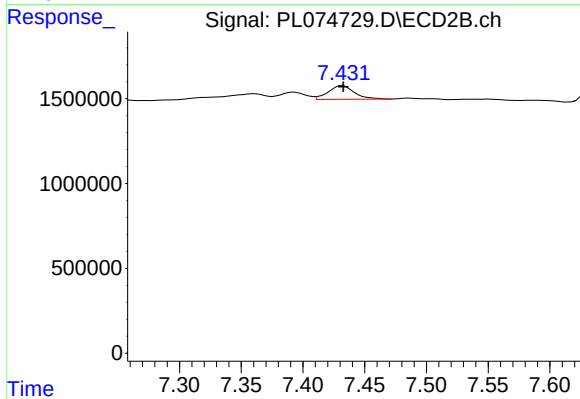
#10 gamma-Chlordane

R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 1022021
Conc: 0.74 ng/ml



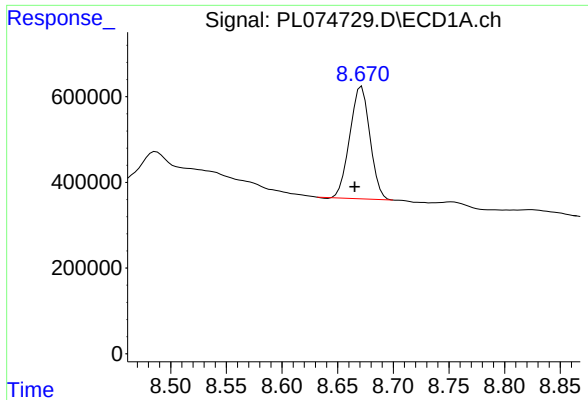
#11 alpha-Chlordane

R.T.: 8.487 min
Delta R.T.: 0.007 min
Response: 5576197
Conc: 9.13 ng/ml



#11 alpha-Chlordane

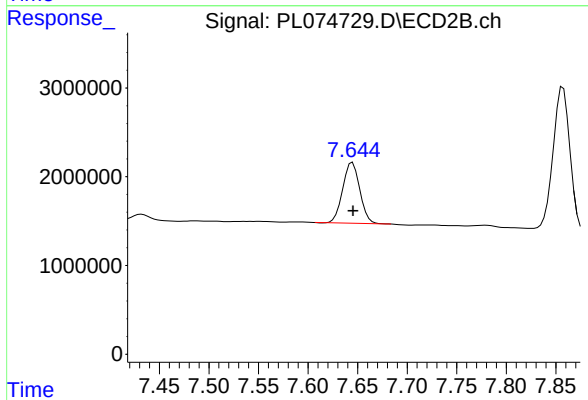
R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 1197183
Conc: 0.89 ng/ml



#12 4,4'-DDE

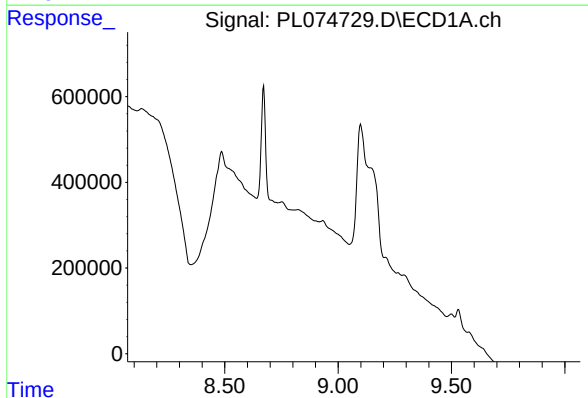
R.T.: 8.672 min
Delta R.T.: 0.006 min
Response: 3301544
Conc: 7.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



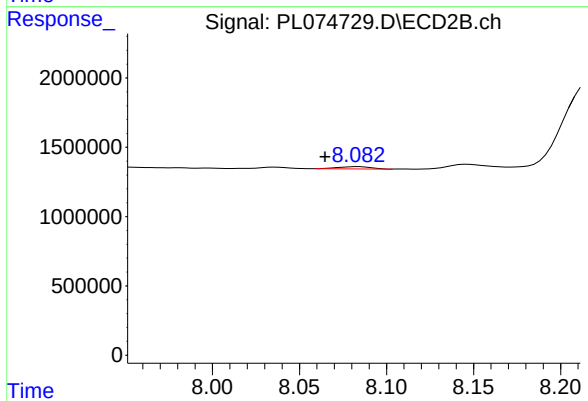
#12 4,4'-DDE

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 8172630
Conc: 6.95 ng/ml



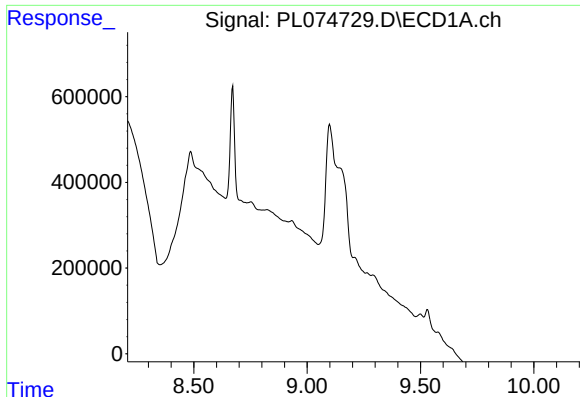
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 9.068 min
Response: 0
Conc: N.D.



#14 Endrin

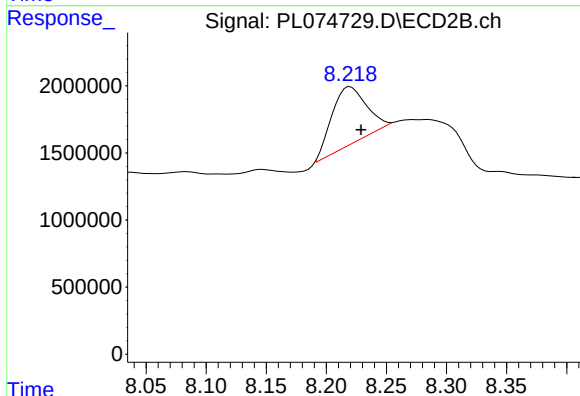
R.T.: 8.084 min
Delta R.T.: 0.019 min
Response: 212982
Conc: 0.20 ng/ml



#16 4,4'-DDD

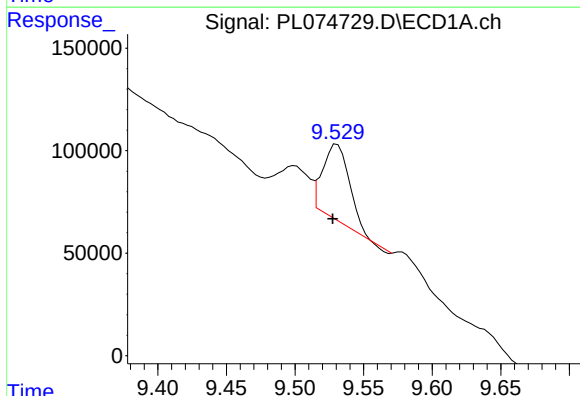
R.T.: 0.000 min
Exp R.T.: 9.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



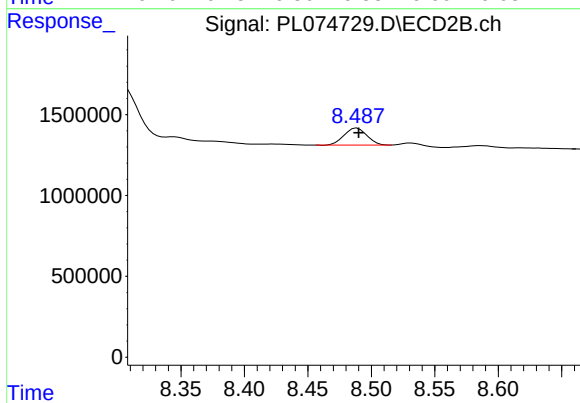
#16 4,4'-DDD

R.T.: 8.220 min
Delta R.T.: -0.009 min
Response: 8447869
Conc: 8.58 ng/ml



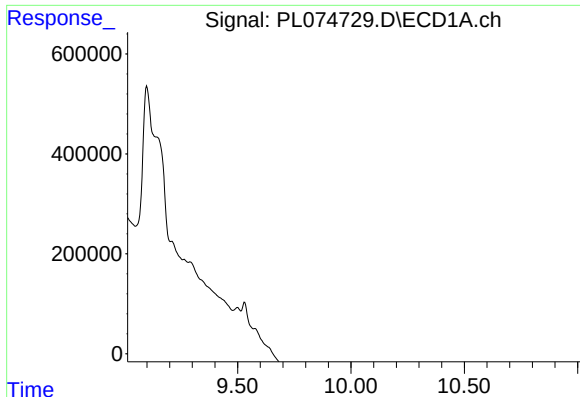
#17 4,4'-DDT

R.T.: 9.531 min
Delta R.T.: 0.003 min
Response: 504602
Conc: 1.10 ng/ml



#17 4,4'-DDT

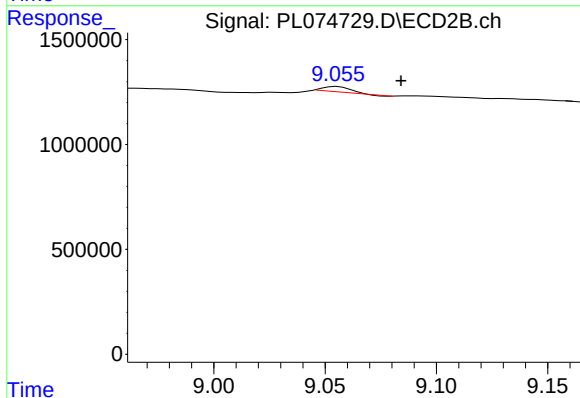
R.T.: 8.489 min
Delta R.T.: -0.001 min
Response: 1308424
Conc: 1.31 ng/ml



#20 Methoxychlor

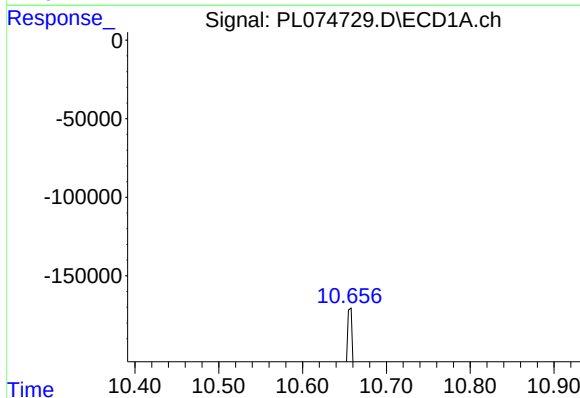
R.T.: 0.000 min
Exp R.T.: 10.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



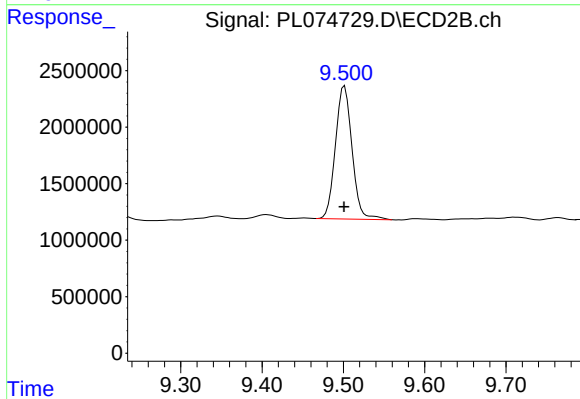
#20 Methoxychlor

R.T.: 9.056 min
Delta R.T.: -0.029 min
Response: 207021
Conc: 0.35 ng/ml



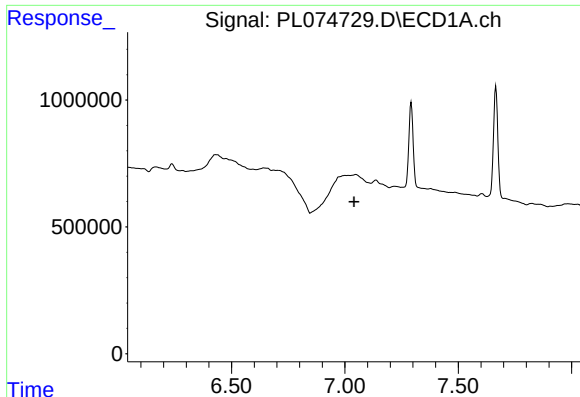
#22 Mirex

R.T.: 10.658 min
Delta R.T.: 0.006 min
Response: 6943739
Conc: 17.21 ng/ml



#22 Mirex

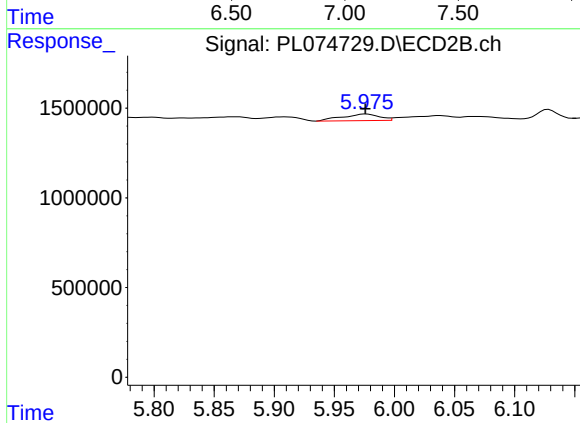
R.T.: 9.502 min
Delta R.T.: 0.000 min
Response: 16696789
Conc: 17.24 ng/ml



#23 Chlordane-1

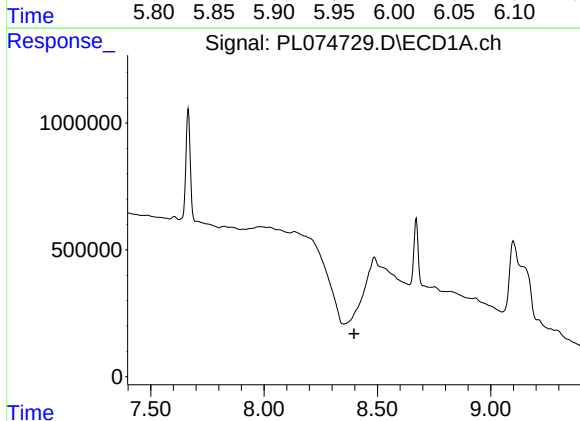
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



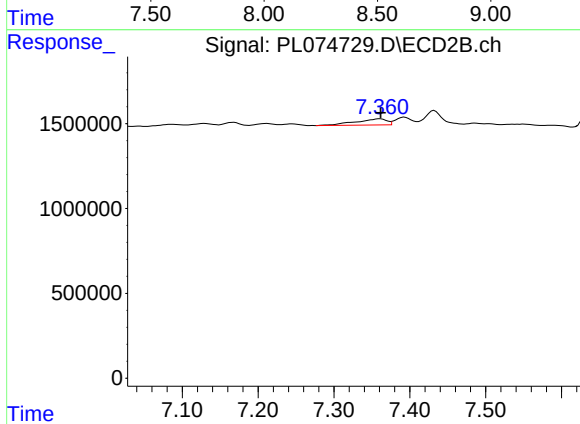
#23 Chlordane-1

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 782544
Conc: 17.27 ng/ml



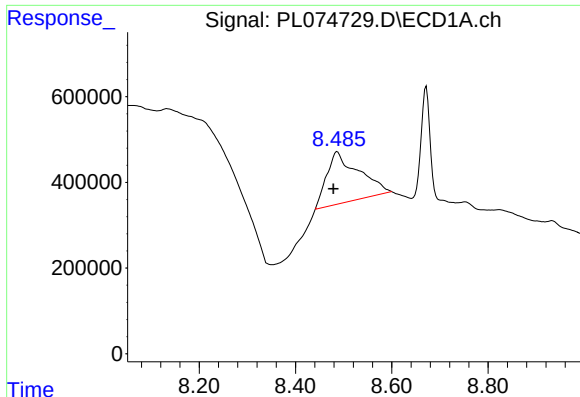
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 8.398 min
Response: 0
Conc: N.D.



#25 Chlordane-3

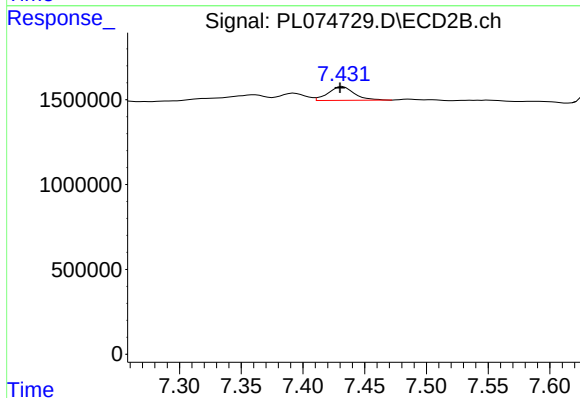
R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 1022021
Conc: 7.87 ng/ml



#26 Chlordane-4

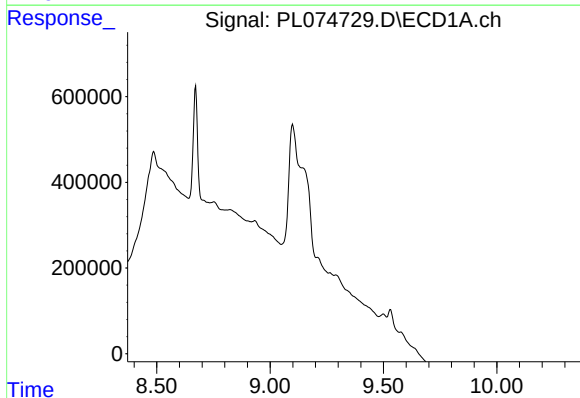
R.T.: 8.487 min
Delta R.T.: 0.008 min
Response: 5576197
Conc: 57.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



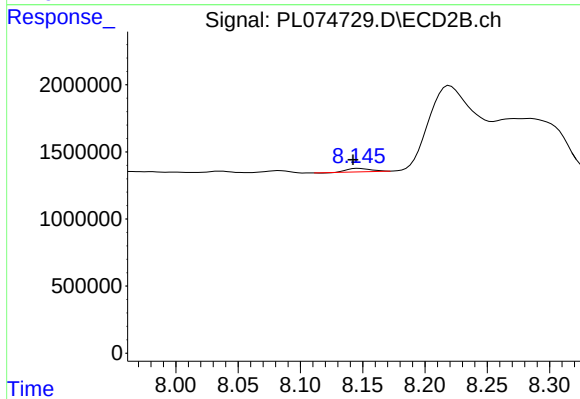
#26 Chlordane-4

R.T.: 7.432 min
Delta R.T.: 0.002 min
Response: 1197183
Conc: 8.73 ng/ml



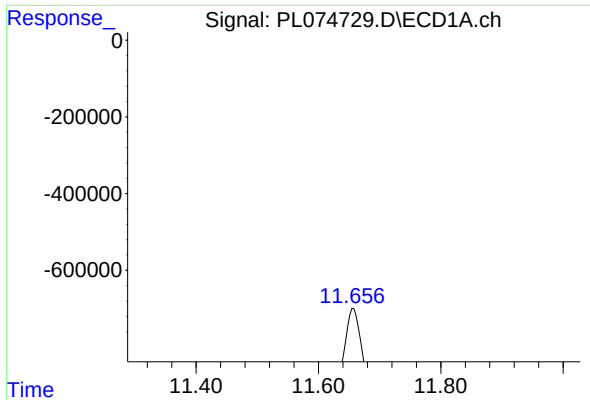
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.371 min
Response: 0
Conc: N.D.



#27 Chlordane-5

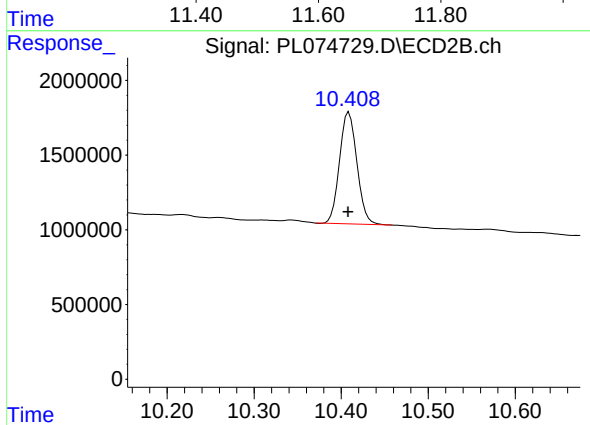
R.T.: 8.147 min
Delta R.T.: 0.005 min
Response: 319204
Conc: 8.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.657 min
Delta R.T.: 0.006 min
Response: 4496257
Conc: 10.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.409 min
Delta R.T.: 0.001 min
Response: 10374557
Conc: 10.11 ng/ml