

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051922\
 Data File : PL074873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2022 00:33
 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: May 20 02:55:47 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...	5.646	4.651	25657216	65562945	50.532	47.768
2)	SA Decachlor...	11.645	10.402	24059841	55081123	53.875	53.664
Target Compounds							
2)	A alpha-BHC	6.230	5.353	36027552	90441380	52.661	53.741
3)	MA gamma-BHC...	6.627	5.774	34205048	85901599	52.990	51.986
4)	MA Heptachlor	7.283	6.184	34057371	81932694	52.772	53.979
5)	MB Aldrin	7.657	6.508	31829769	79037908	51.381	52.676
6)	B beta-BHC	6.879	6.151	15886968	39996778	53.231	50.376
7)	B delta-BHC	7.149	6.412	33429086	84252763	53.312	53.880
8)	B Heptachlo...	8.125	7.082	32022032	73571863	56.303	52.862
9)	A Endosulfan I	8.533	7.484	30280962	68195761	52.526	54.507
10)	B gamma-Chl...	8.395	7.359	28602198	74267159	55.296	53.590
11)	B alpha-Chl...	8.476	7.428	31994276	73722017	52.406	54.535
12)	B 4,4'-DDE	8.663	7.640	25445703	65161790	54.967	55.377
13)	MA Dieldrin	8.823	7.770	27850794	71623408	52.988	56.223
14)	MA Endrin	9.065	8.060	22250349	58259431	53.919	55.154
15)	B Endosulfa...	9.298	8.369	23678491	57728671	53.863	51.105
16)	A 4,4'-DDD	9.204	8.224	22506181	56414598	49.779	57.266
17)	MA 4,4'-DDT	9.524	8.485	23432719	53926129	50.982	53.898
18)	B Endrin al...	9.433	8.557	19116178	43459610	54.013	54.414
19)	B Endosulfa...	9.671	8.788	24180857	58805790	53.501	54.022
20)	A Methoxychlor	10.009	9.078	12808624	31193847	52.299	53.378
21)	B Endrin ke...	10.173	9.306	27911948	62528848	54.426	56.085
22)	Mirex	10.648	9.495	21475660	52911021	53.222	54.627
24)	Chlordane-2	7.657f	0.000	31829769	0	1436.099	N.D. #
25)	Chlordane-3	8.395	7.359	28602198	74267159	417.799	572.210 #
26)	Chlordane-4	8.476	7.428	31994276	73722017	332.097	537.774 #
27)	Chlordane-5	0.000	8.138	0	118057	N.D.	3.193 #

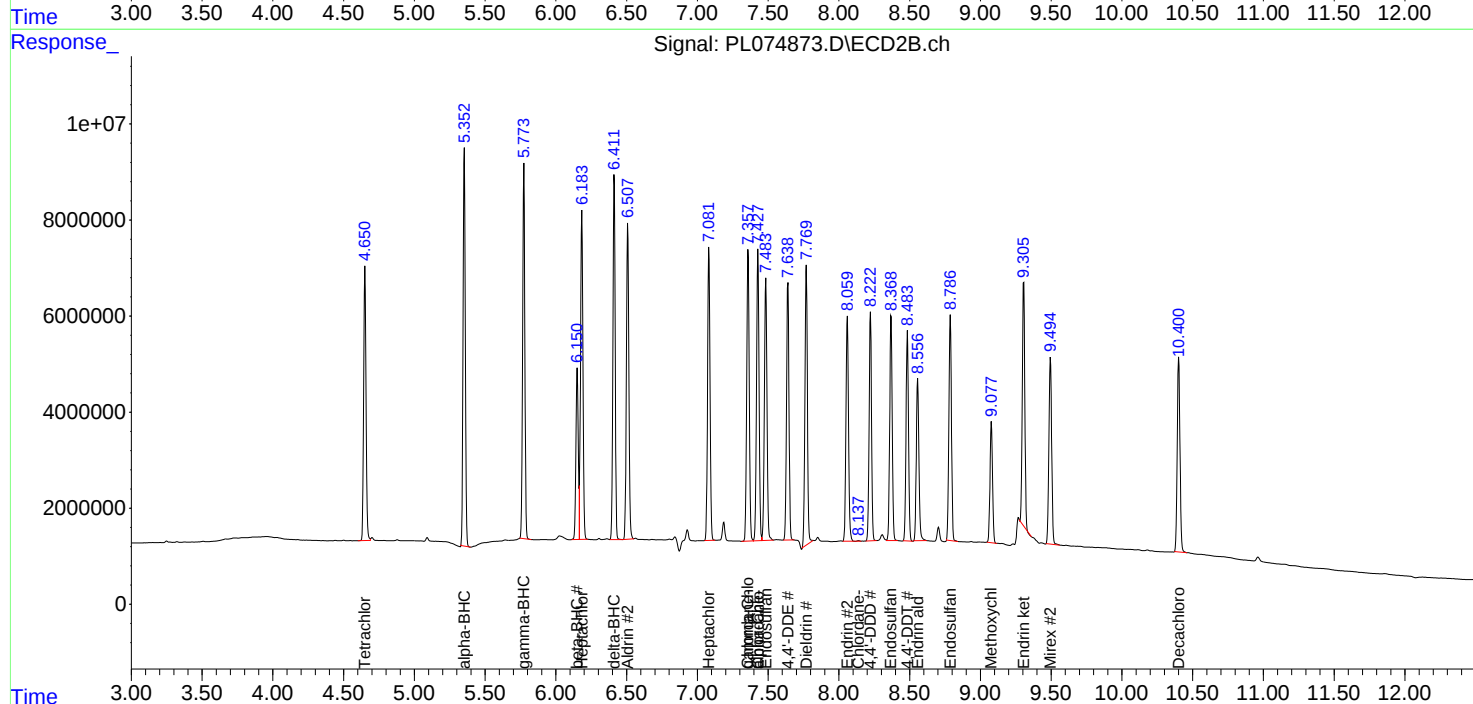
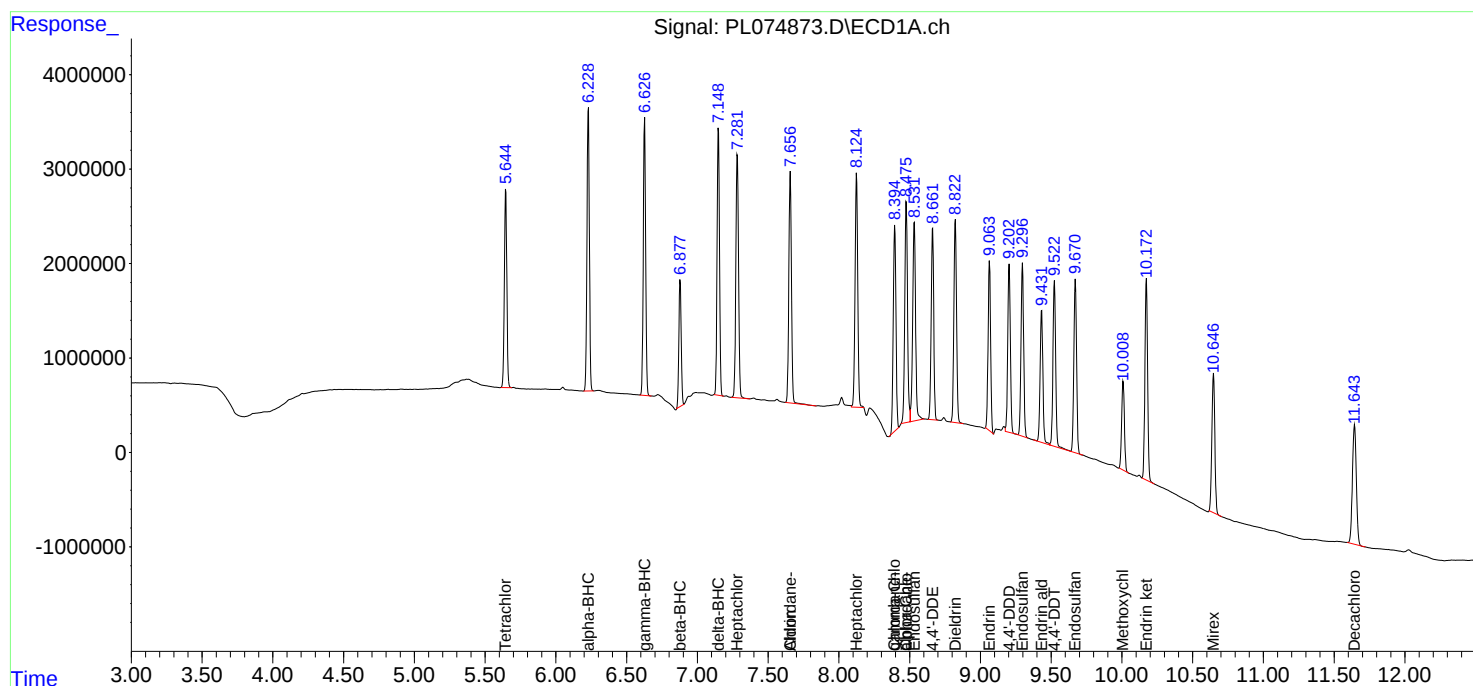
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

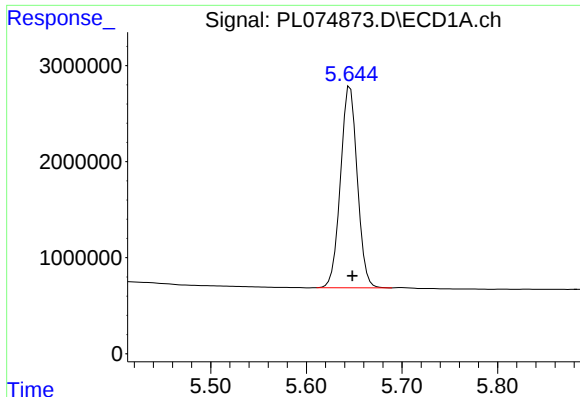
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051922\
Data File : PL074873.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2022 00:33
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 02:55:47 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

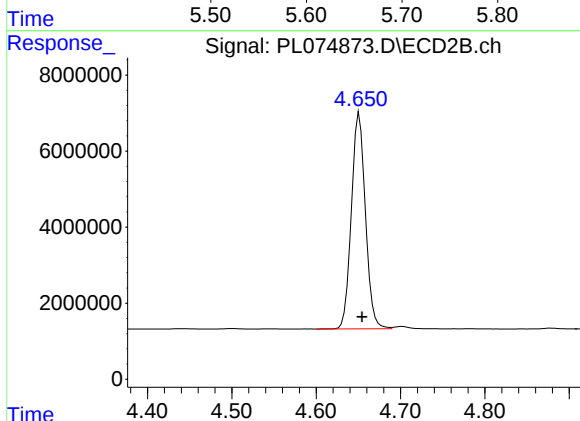




#1 Tetrachloro-m-xylene

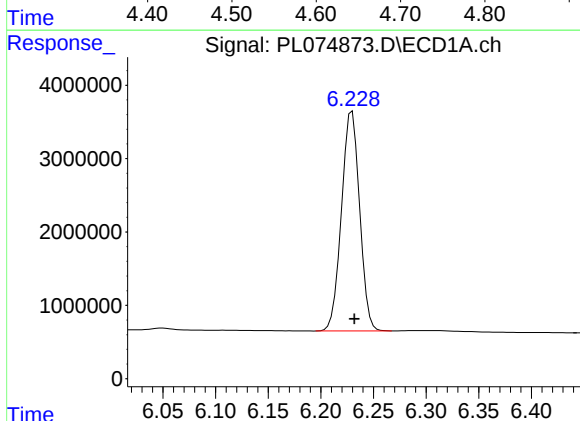
R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 25657216
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



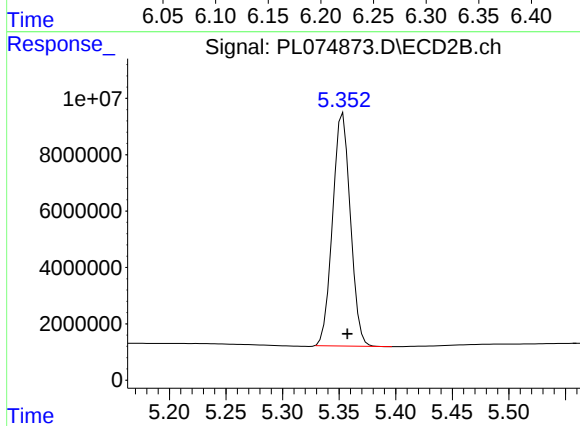
#1 Tetrachloro-m-xylene

R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 65562945
Conc: 47.77 ng/ml



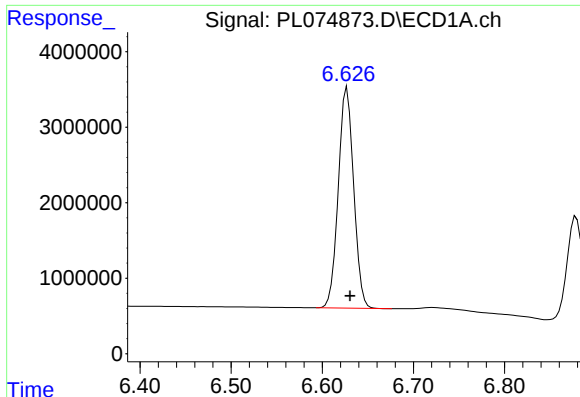
#2 alpha-BHC

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 36027552
Conc: 52.66 ng/ml



#2 alpha-BHC

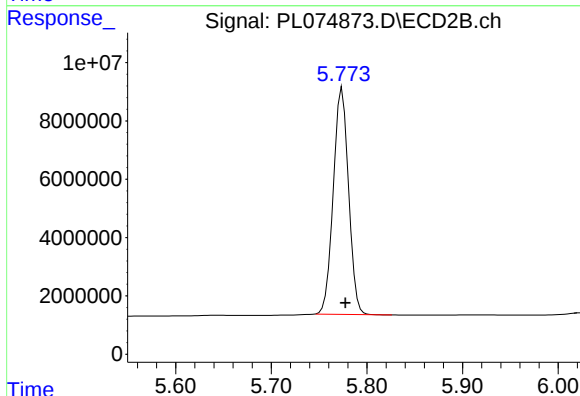
R.T.: 5.353 min
Delta R.T.: -0.004 min
Response: 90441380
Conc: 53.74 ng/ml



#3 gamma-BHC (Lindane)

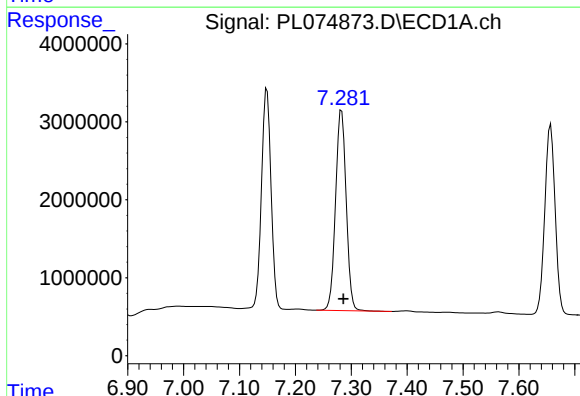
R.T.: 6.627 min
Delta R.T.: -0.003 min
Response: 34205048
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



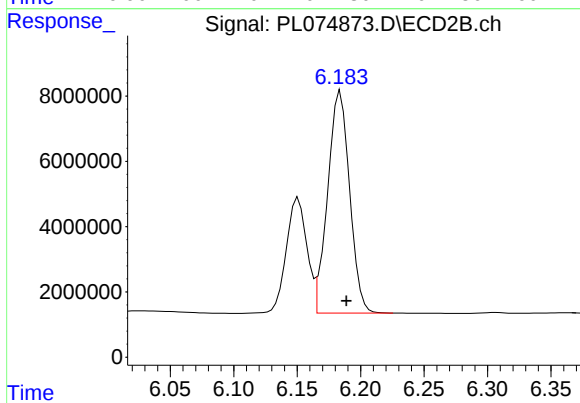
#3 gamma-BHC (Lindane)

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 85901599
Conc: 51.99 ng/ml



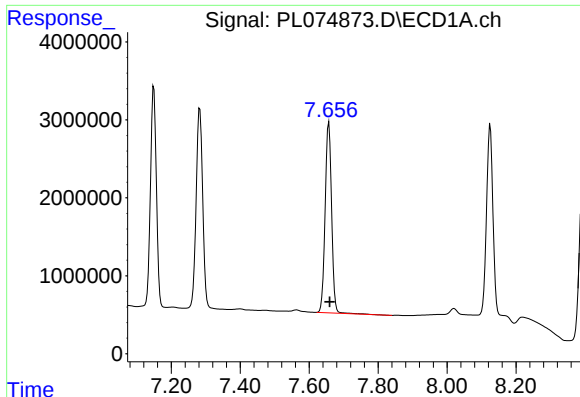
#4 Heptachlor

R.T.: 7.283 min
Delta R.T.: -0.003 min
Response: 34057371
Conc: 52.77 ng/ml



#4 Heptachlor

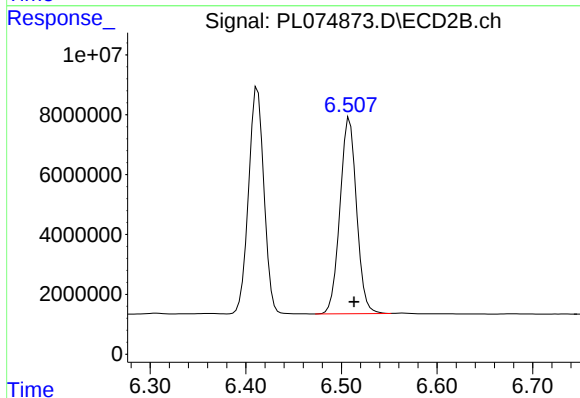
R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 81932694
Conc: 53.98 ng/ml



#5 Aldrin

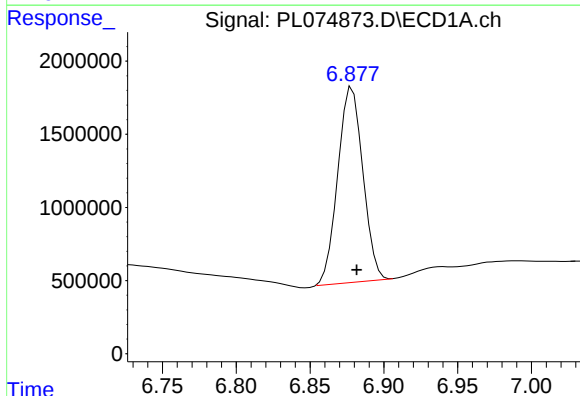
R.T.: 7.657 min
Delta R.T.: -0.003 min
Response: 31829769
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



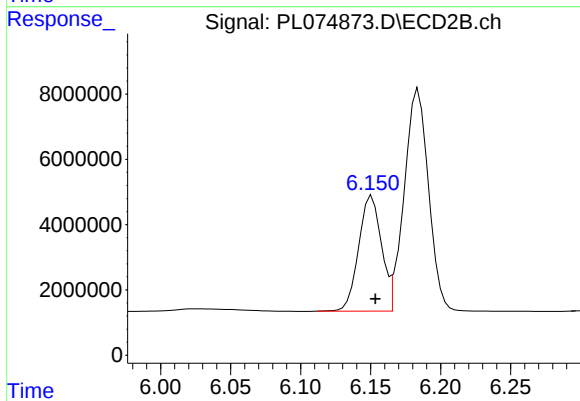
#5 Aldrin

R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 79037908
Conc: 52.68 ng/ml



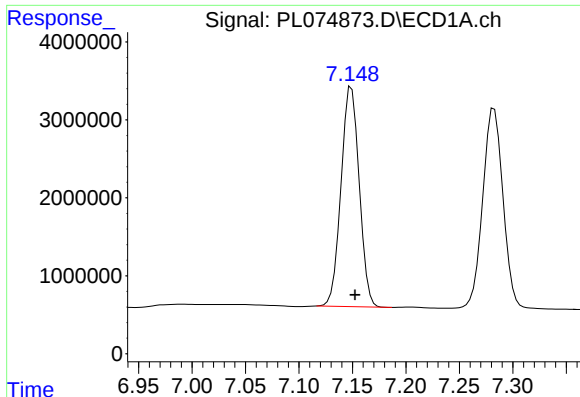
#6 beta-BHC

R.T.: 6.879 min
Delta R.T.: -0.003 min
Response: 15886968
Conc: 53.23 ng/ml



#6 beta-BHC

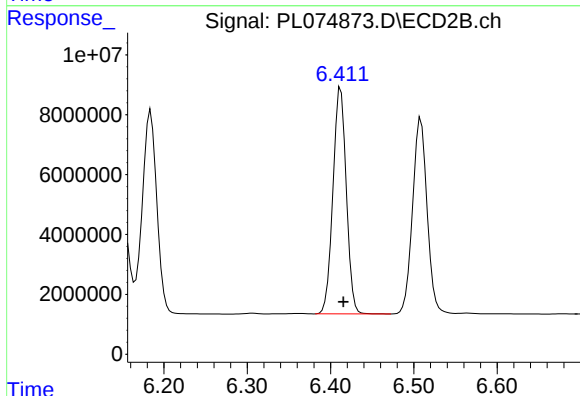
R.T.: 6.151 min
Delta R.T.: -0.003 min
Response: 39996778
Conc: 50.38 ng/ml



#7 delta-BHC

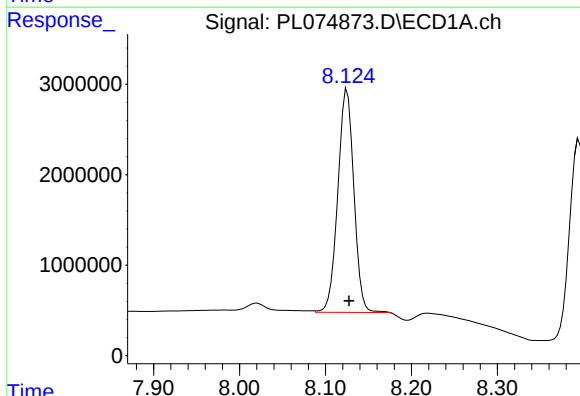
R.T.: 7.149 min
Delta R.T.: -0.003 min
Response: 33429086
Conc: 53.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



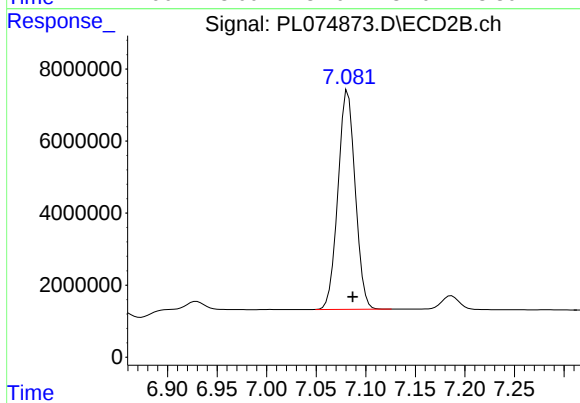
#7 delta-BHC

R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 84252763
Conc: 53.88 ng/ml



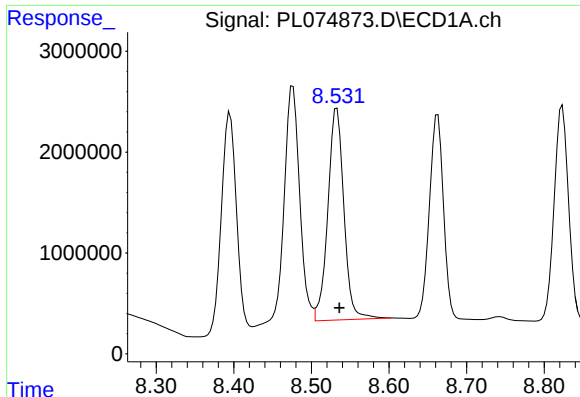
#8 Heptachlor epoxide

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 32022032
Conc: 56.30 ng/ml



#8 Heptachlor epoxide

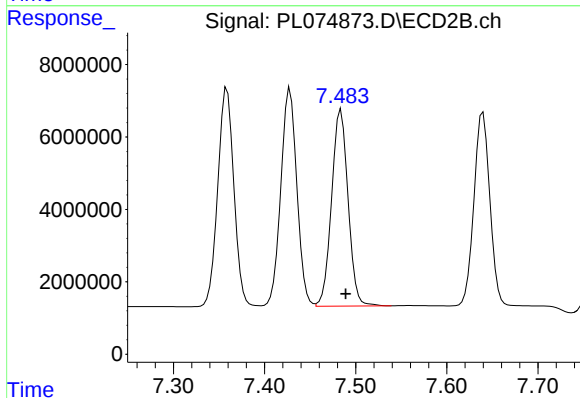
R.T.: 7.082 min
Delta R.T.: -0.005 min
Response: 73571863
Conc: 52.86 ng/ml



#9 Endosulfan I

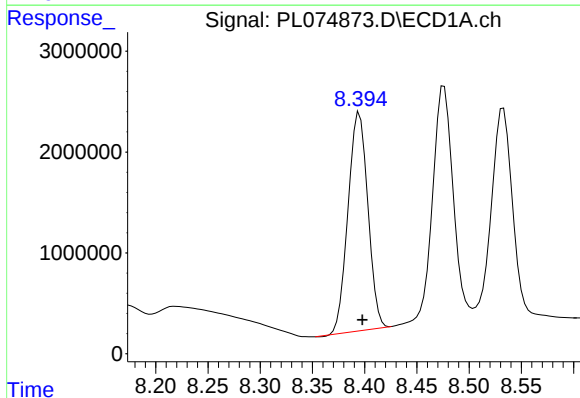
R.T.: 8.533 min
Delta R.T.: -0.003 min
Response: 30280962
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



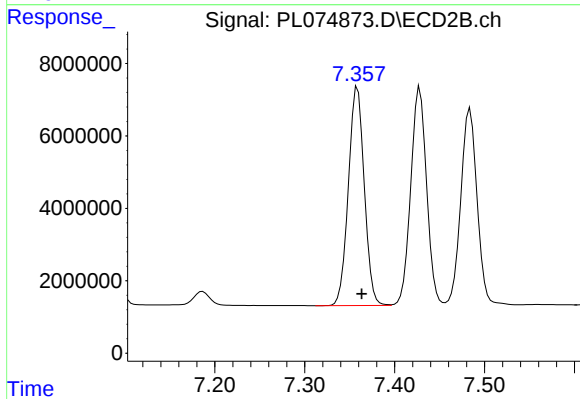
#9 Endosulfan I

R.T.: 7.484 min
Delta R.T.: -0.005 min
Response: 68195761
Conc: 54.51 ng/ml



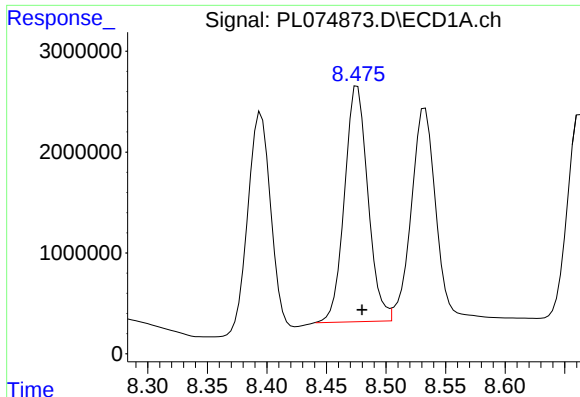
#10 gamma-Chlordane

R.T.: 8.395 min
Delta R.T.: -0.003 min
Response: 28602198
Conc: 55.30 ng/ml



#10 gamma-Chlordane

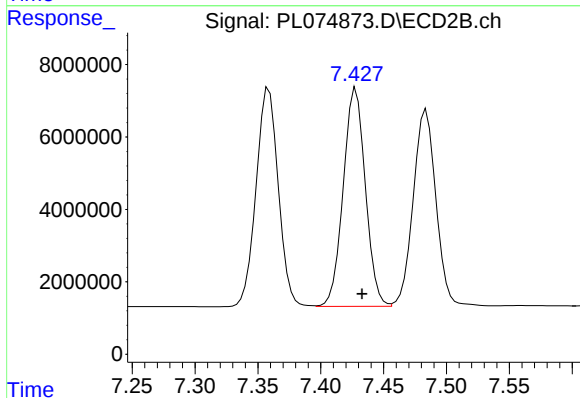
R.T.: 7.359 min
Delta R.T.: -0.005 min
Response: 74267159
Conc: 53.59 ng/ml



#11 alpha-Chlordane

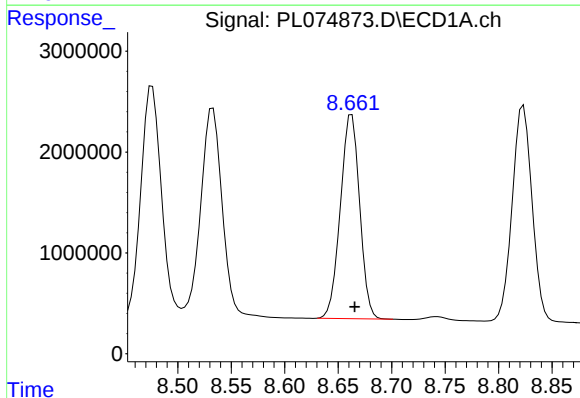
R.T.: 8.476 min
Delta R.T.: -0.004 min
Response: 31994276
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



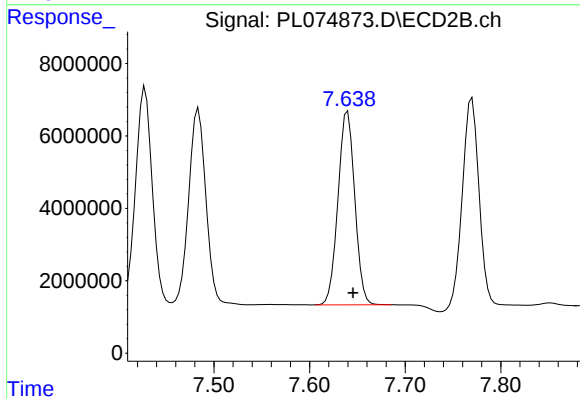
#11 alpha-Chlordane

R.T.: 7.428 min
Delta R.T.: -0.005 min
Response: 73722017
Conc: 54.53 ng/ml



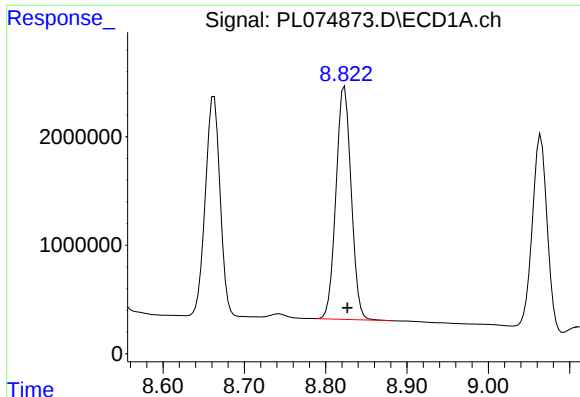
#12 4,4'-DDE

R.T.: 8.663 min
Delta R.T.: -0.003 min
Response: 25445703
Conc: 54.97 ng/ml



#12 4,4'-DDE

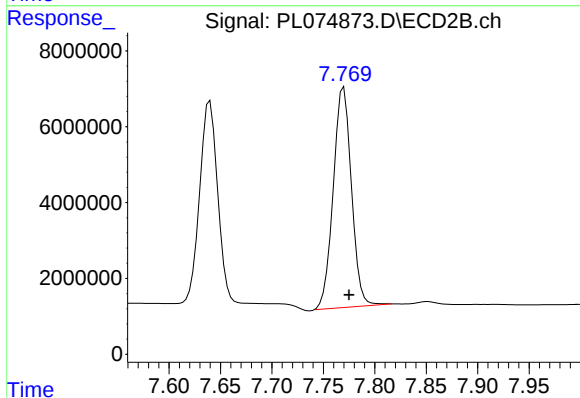
R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 65161790
Conc: 55.38 ng/ml



#13 Dieldrin

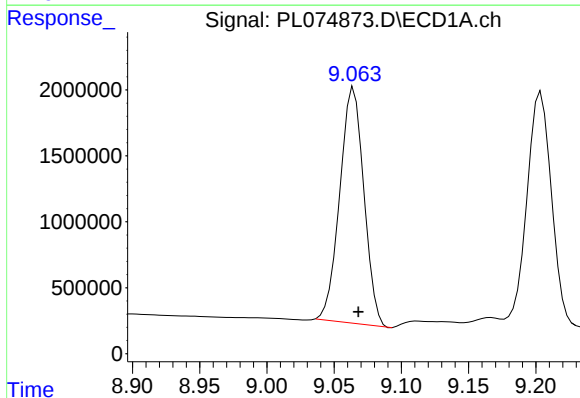
R.T.: 8.823 min
Delta R.T.: -0.003 min
Response: 27850794
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



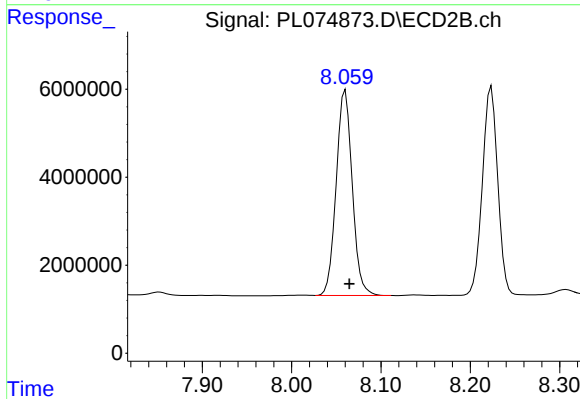
#13 Dieldrin

R.T.: 7.770 min
Delta R.T.: -0.005 min
Response: 71623408
Conc: 56.22 ng/ml



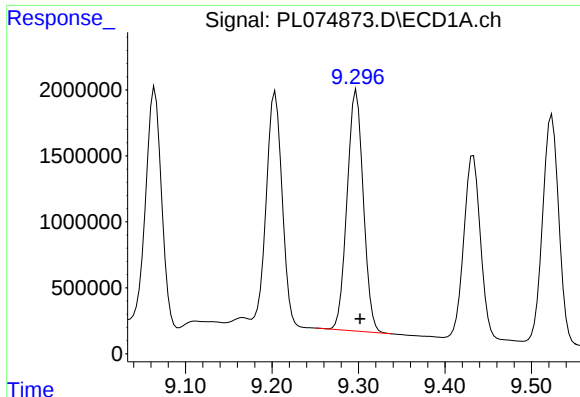
#14 Endrin

R.T.: 9.065 min
Delta R.T.: -0.003 min
Response: 22250349
Conc: 53.92 ng/ml



#14 Endrin

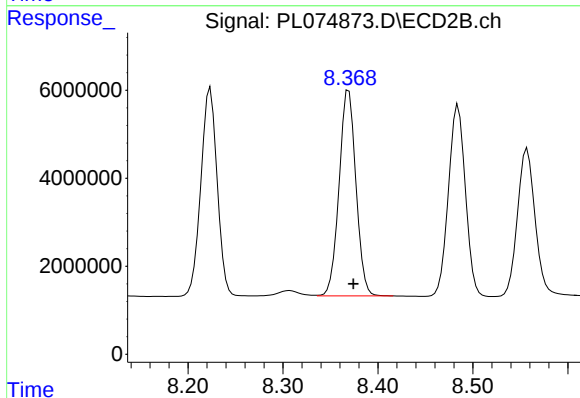
R.T.: 8.060 min
Delta R.T.: -0.005 min
Response: 58259431
Conc: 55.15 ng/ml



#15 Endosulfan II

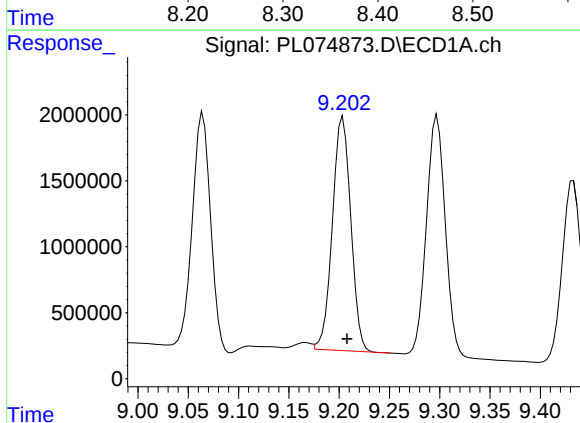
R.T.: 9.298 min
Delta R.T.: -0.004 min
Response: 23678491
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



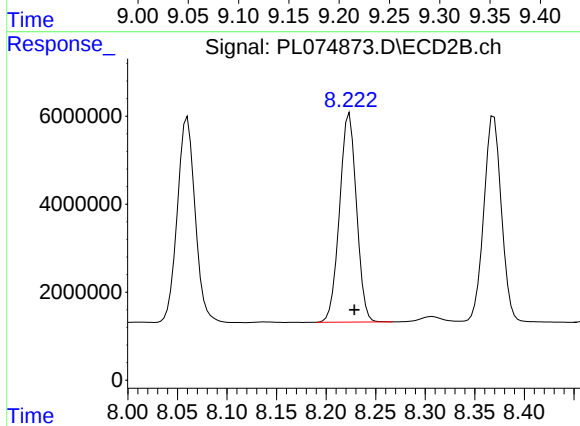
#15 Endosulfan II

R.T.: 8.369 min
Delta R.T.: -0.005 min
Response: 57728671
Conc: 51.11 ng/ml



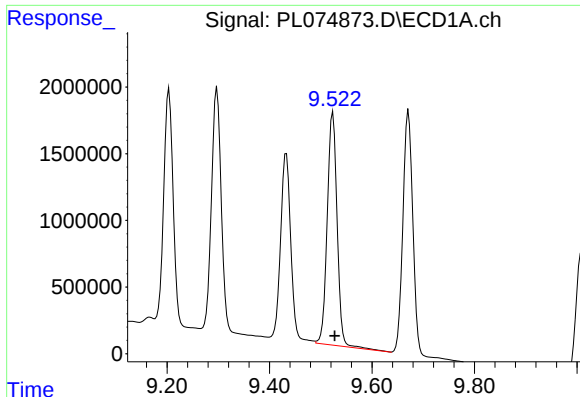
#16 4,4'-DDD

R.T.: 9.204 min
Delta R.T.: -0.004 min
Response: 22506181
Conc: 49.78 ng/ml



#16 4,4'-DDD

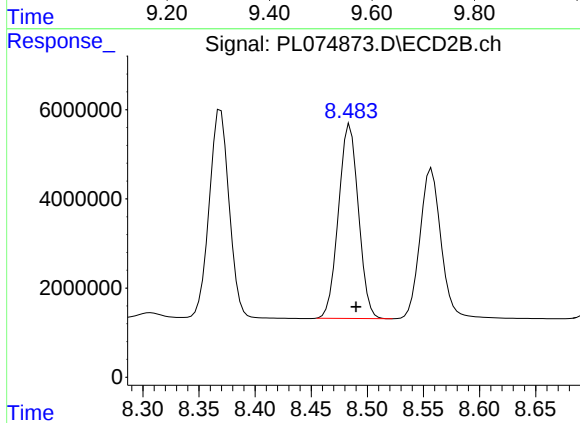
R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 56414598
Conc: 57.27 ng/ml



#17 4,4'-DDT

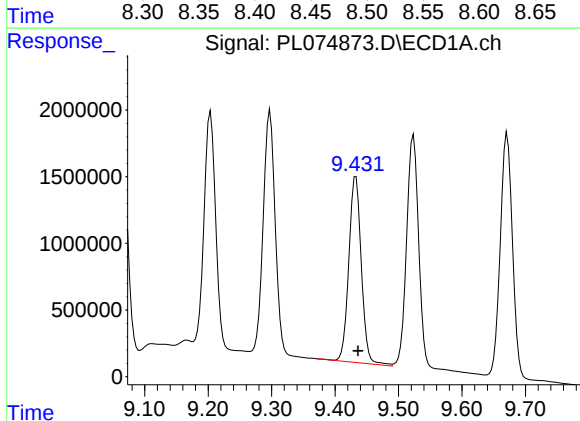
R.T.: 9.524 min
Delta R.T.: -0.004 min
Response: 23432719
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



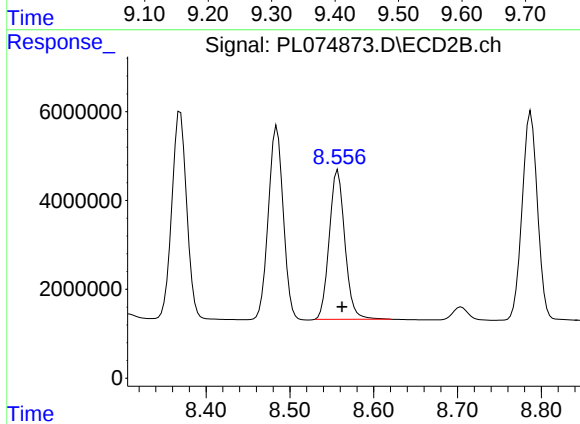
#17 4,4'-DDT

R.T.: 8.485 min
Delta R.T.: -0.005 min
Response: 53926129
Conc: 53.90 ng/ml



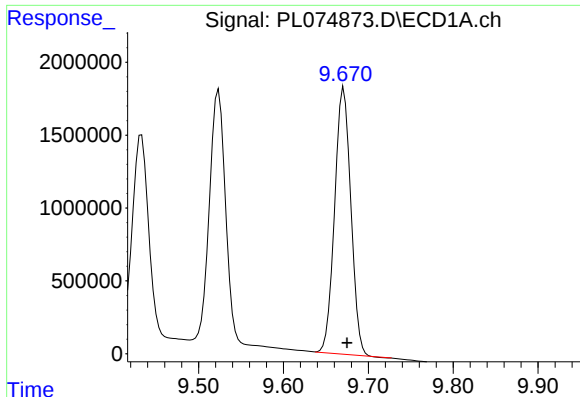
#18 Endrin aldehyde

R.T.: 9.433 min
Delta R.T.: -0.003 min
Response: 19116178
Conc: 54.01 ng/ml



#18 Endrin aldehyde

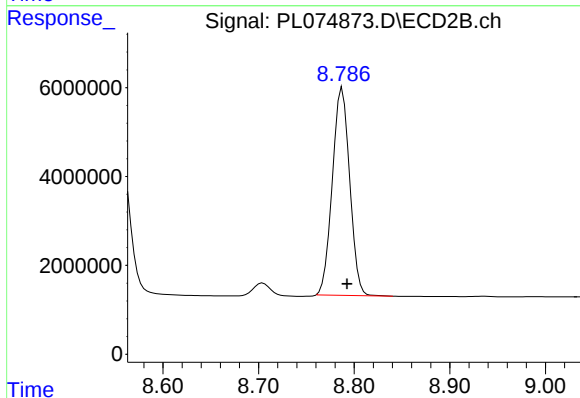
R.T.: 8.557 min
Delta R.T.: -0.005 min
Response: 43459610
Conc: 54.41 ng/ml



#19 Endosulfan Sulfate

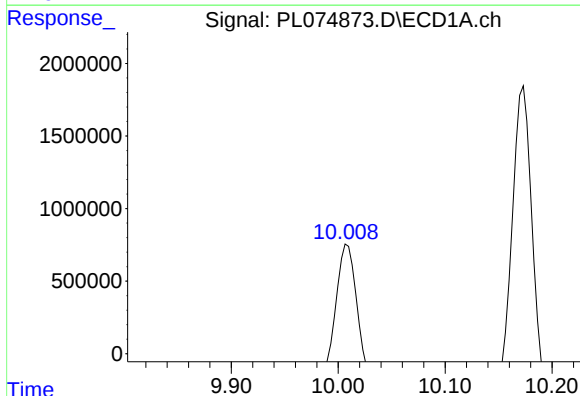
R.T.: 9.671 min
Delta R.T.: -0.004 min
Response: 24180857
Conc: 53.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



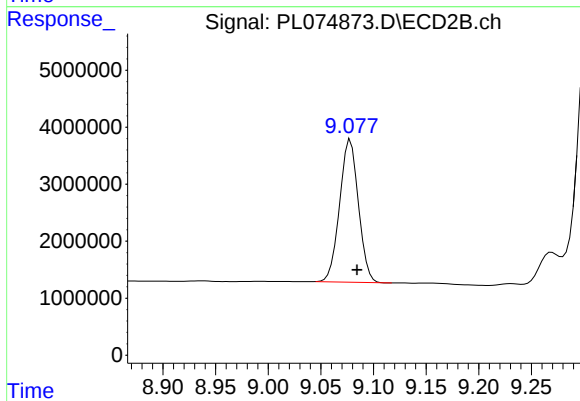
#19 Endosulfan Sulfate

R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 58805790
Conc: 54.02 ng/ml



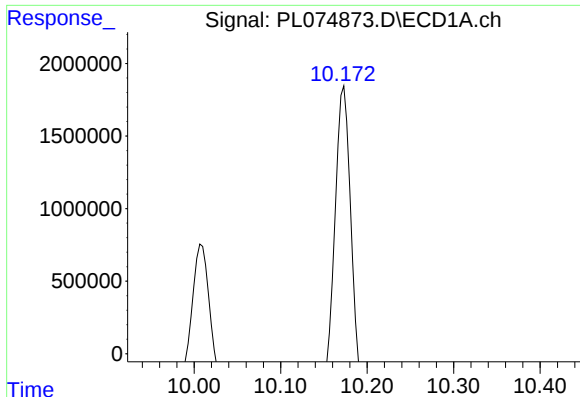
#20 Methoxychlor

R.T.: 10.009 min
Delta R.T.: -0.004 min
Response: 12808624
Conc: 52.30 ng/ml



#20 Methoxychlor

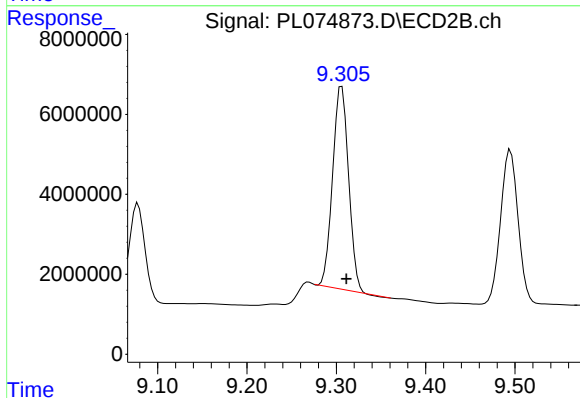
R.T.: 9.078 min
Delta R.T.: -0.006 min
Response: 31193847
Conc: 53.38 ng/ml



#21 Endrin ketone

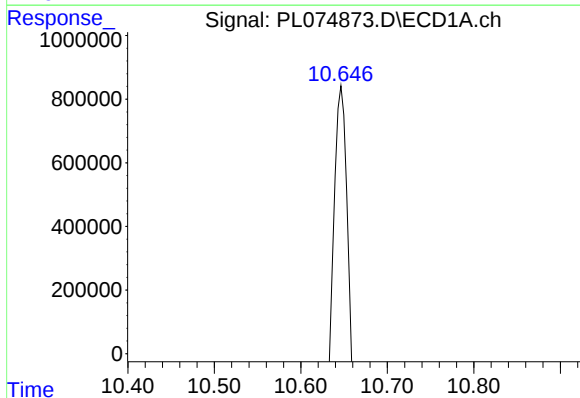
R.T.: 10.173 min
Delta R.T.: -0.004 min
Response: 27911948
Conc: 54.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



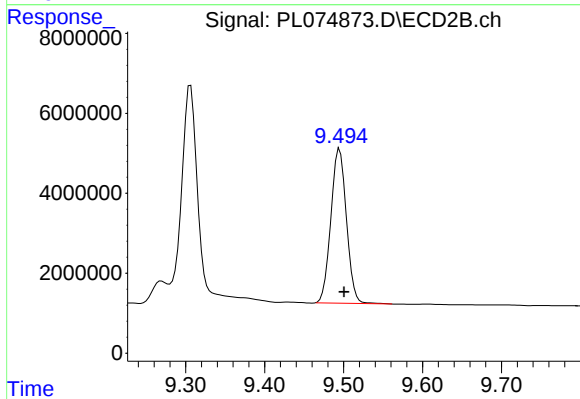
#21 Endrin ketone

R.T.: 9.306 min
Delta R.T.: -0.005 min
Response: 62528848
Conc: 56.09 ng/ml



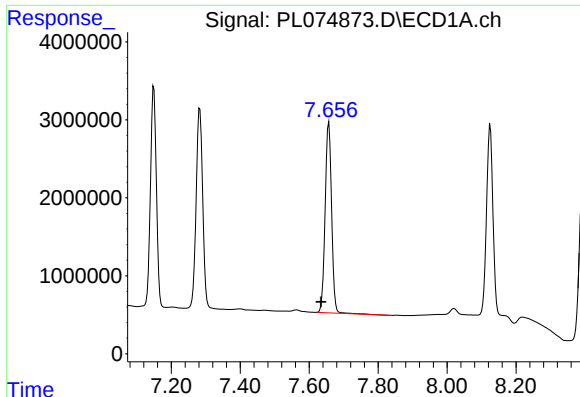
#22 Mirex

R.T.: 10.648 min
Delta R.T.: -0.004 min
Response: 21475660
Conc: 53.22 ng/ml



#22 Mirex

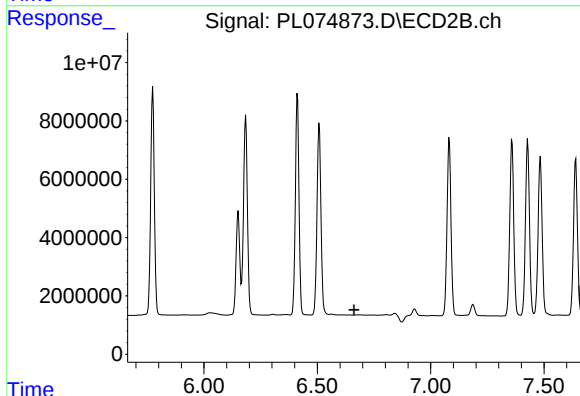
R.T.: 9.495 min
Delta R.T.: -0.006 min
Response: 52911021
Conc: 54.63 ng/ml



#24 Chlordane-2

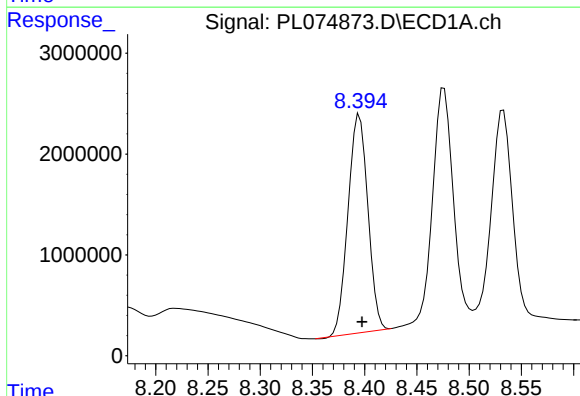
R.T.: 7.657 min
Delta R.T.: 0.023 min
Response: 31829769
Conc: 1436.10 ng/m

Instrument :
ECD_L
ClientSampleId :



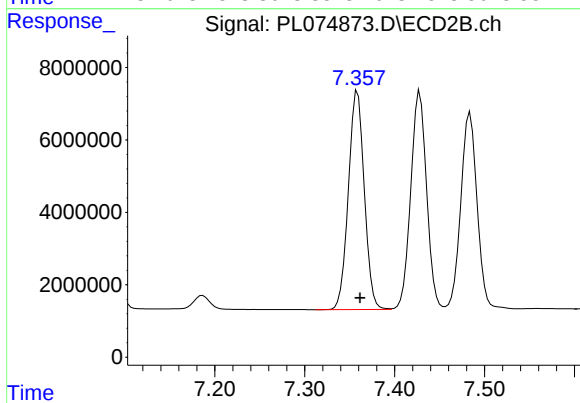
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.662 min
Response: 0
Conc: N.D.



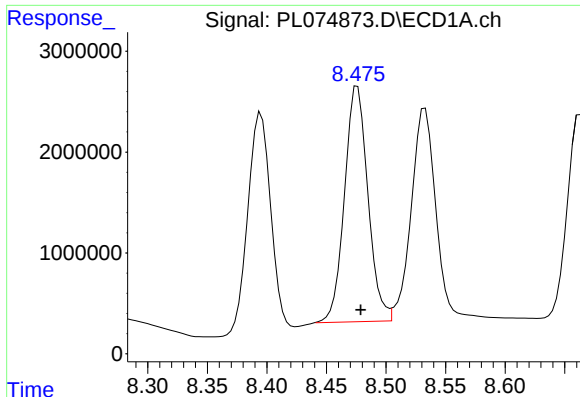
#25 Chlordane-3

R.T.: 8.395 min
Delta R.T.: -0.003 min
Response: 28602198
Conc: 417.80 ng/ml



#25 Chlordane-3

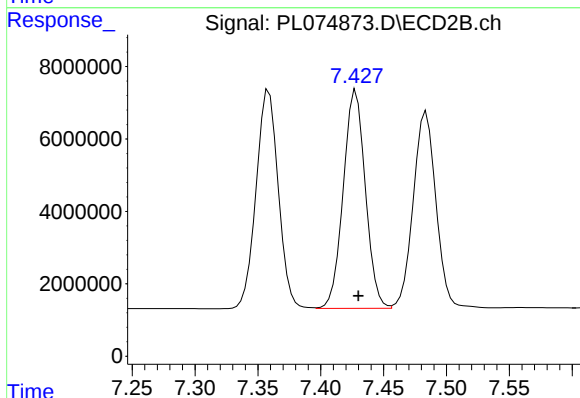
R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 74267159
Conc: 572.21 ng/ml



#26 Chlordane-4

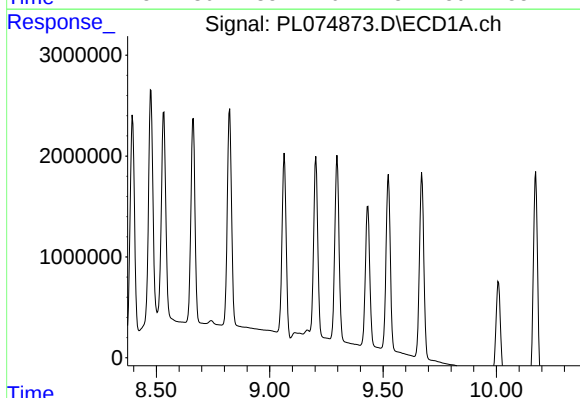
R.T.: 8.476 min
Delta R.T.: -0.003 min
Response: 31994276
Conc: 332.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



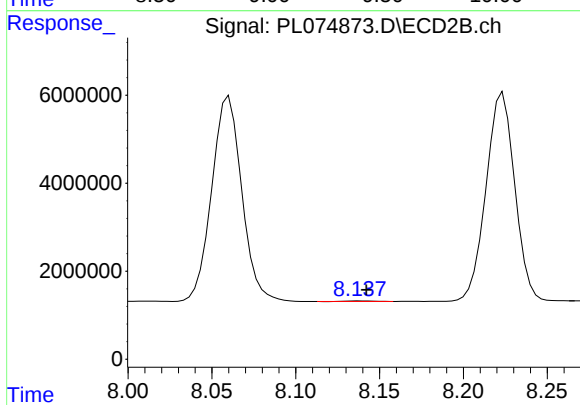
#26 Chlordane-4

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 73722017
Conc: 537.77 ng/ml



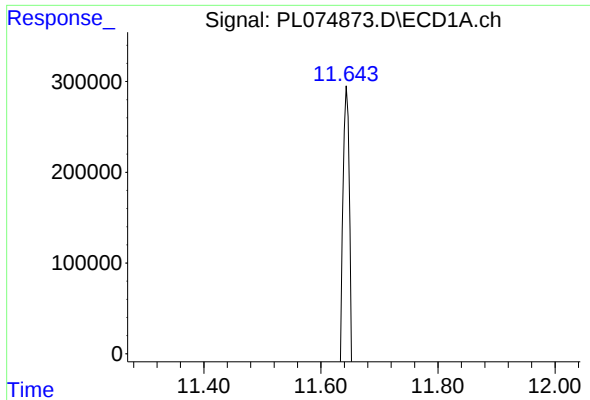
#27 Chlordane-5

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



#27 Chlordane-5

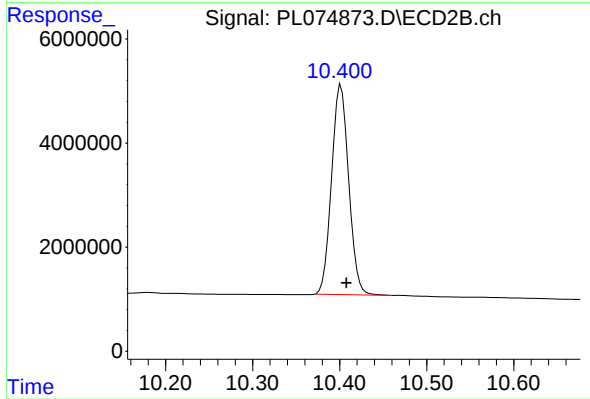
R.T.: 8.138 min
Delta R.T.: -0.004 min
Response: 118057
Conc: 3.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.645 min
Delta R.T.: -0.006 min
Response: 24059841
Conc: 53.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: -0.006 min
Response: 55081123
Conc: 53.66 ng/ml