

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050322\
 Data File : PL074483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2022 14:44
 Operator : AR\AJ
 Sample : PB144539BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 04:51:39 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...	4.633	5.488	6953975	36617523	21.522	20.537
28)	SA Decachlor...	10.402	11.330	11116824	40207825	21.377	22.764
Target Compounds							
2)	A alpha-BHC	5.341	6.051	22666276	133.5E6	54.011	53.005
3)	MA gamma-BHC...	5.764	6.440	22386376	125.4E6	53.377	52.977
4)	MA Heptachlor	6.174	7.100	24437566	135.9E6	54.250	52.084
5)	MB Aldrin	6.499	7.467	23420427	132.2E6	56.428	56.269
6)	B beta-BHC	6.145	6.678	10489545	55440239	51.337	49.192
7)	B delta-BHC	6.406	6.945	22723260	126.8E6	54.931	51.917
8)	B Heptachlo...	7.076	7.924	23514597	119.3E6	54.821	52.994
9)	A Endosulfan I	7.479	8.324	22485920	107.5E6	54.827	54.622
10)	B gamma-Chl...	7.353	8.192	24106826	119.9E6	54.964	53.755
11)	B alpha-Chl...	7.423	8.275	24435490	117.8E6	55.312	54.711
12)	B 4,4'-DDE	7.637	8.459	20166013	113.8E6	55.277	57.150
13)	MA Dieldrin	7.766	8.609	22188692	115.3E6	51.653	57.514
14)	MA Endrin	8.056	8.844	22252936	97139737	54.779	57.355
15)	B Endosulfa...	8.367	9.068	23108739	96581696	56.067	55.595
16)	A 4,4'-DDD	8.222	8.987	17621083	85790472	54.567	55.759
17)	MA 4,4'-DDT	8.483	9.306	19706357	92841051	53.312	52.374
18)	B Endrin al...	8.556	9.201	19241957	76459205	59.471	59.196
19)	B Endosulfa...	8.787	9.438	22968212	90745425	53.787	54.524
20)	A Methoxychlor	9.078	9.785	12461920	49308054	50.195	51.264
21)	B Endrin ke...	9.305	9.926	25637032	96445969	52.475	55.719
22)	Mirex	9.492	10.403	24571347	74749033	52.683	54.268
23)	Chlordane-1	0.000	6.854	0	497293	N.D.	6.232 #
24)	Chlordane-2	6.676f	7.467f	81604	132.2E6	4.683	1599.198 #
25)	Chlordane-3	7.353	8.192	24106826	119.9E6	557.229	354.395 #
26)	Chlordane-4	7.423	8.275	24435490	117.8E6	526.488	296.933 #
27)	Chlordane-5	8.367	0.000	23108739	0	1324.990	N.D. #

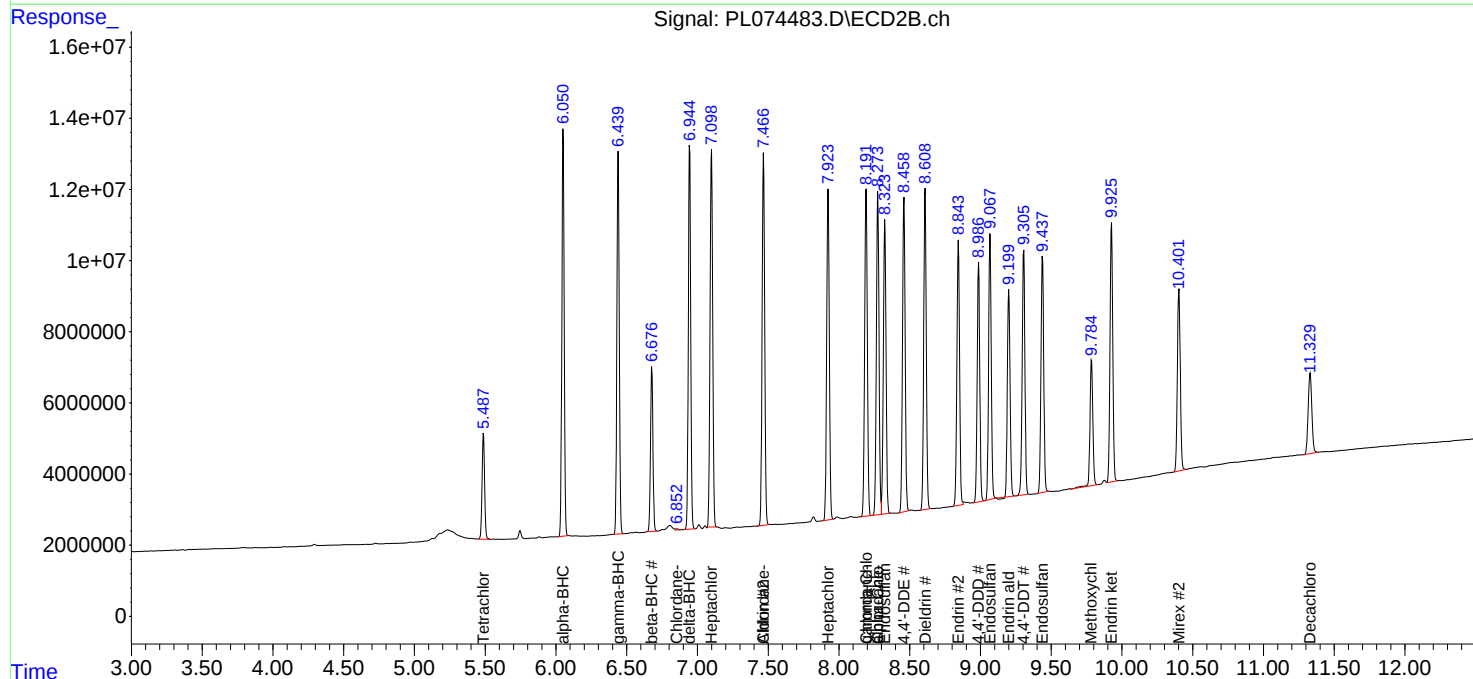
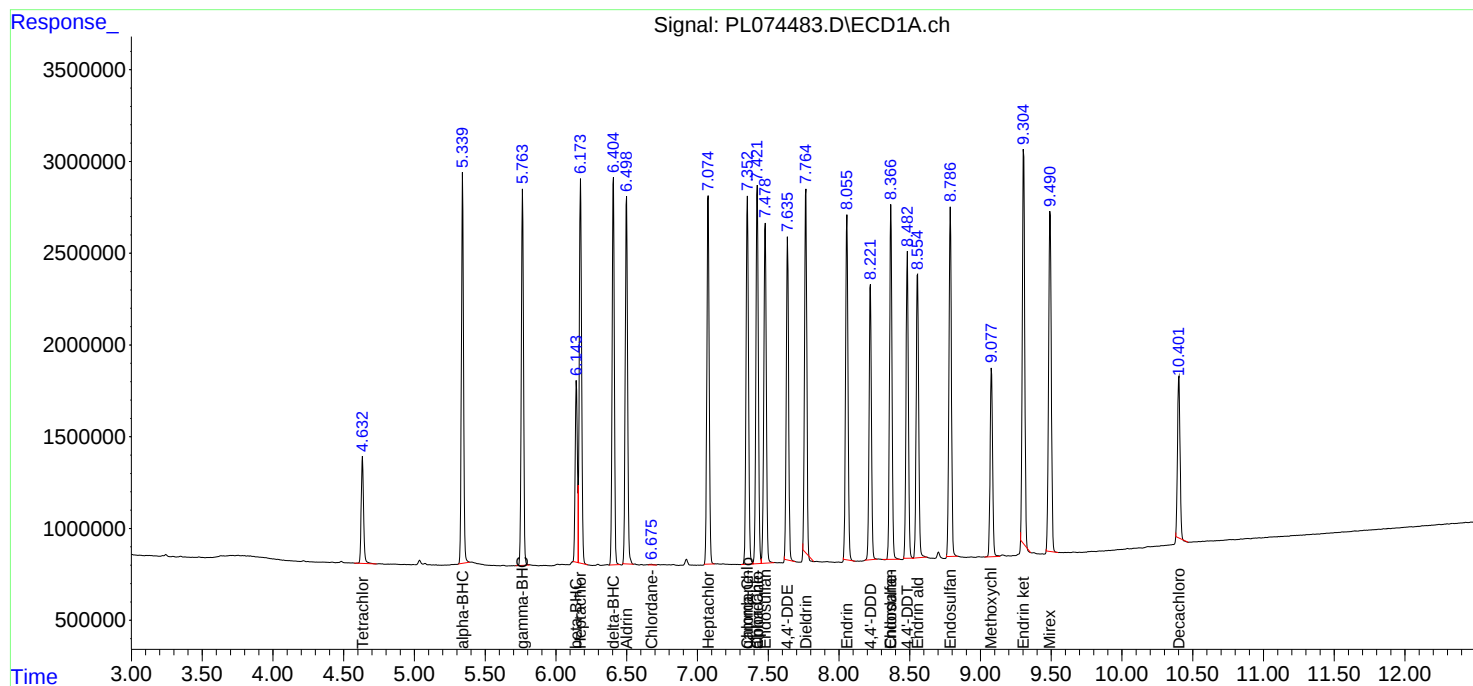
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

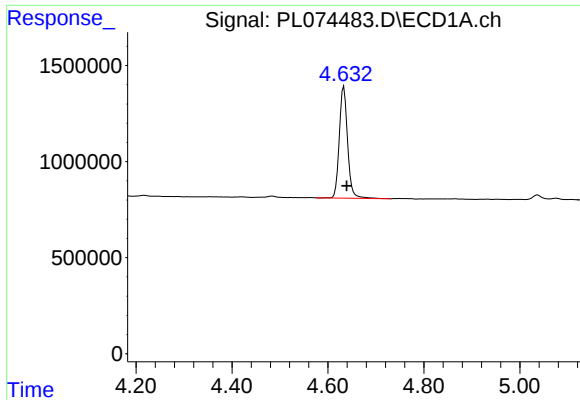
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050322\
Data File : PL074483.D
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Acq On : 03 May 2022 14:44
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

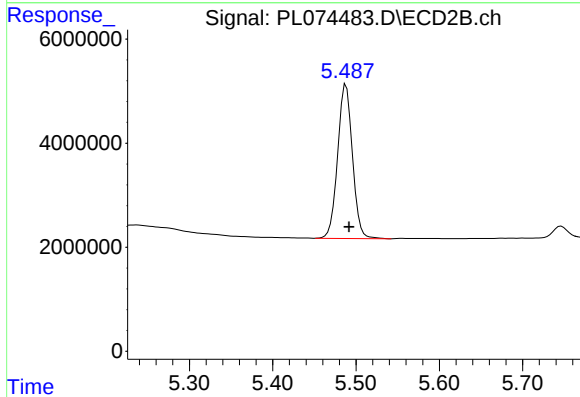




#1 Tetrachloro-m-xylene

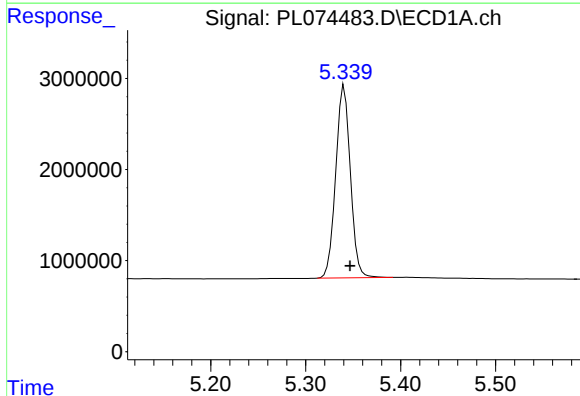
R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 6953975
Conc: 21.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



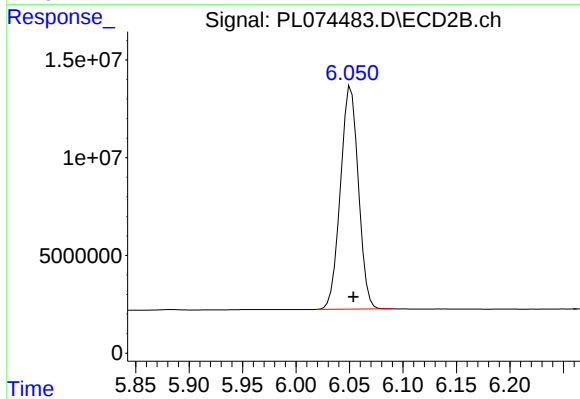
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 36617523
Conc: 20.54 ng/ml



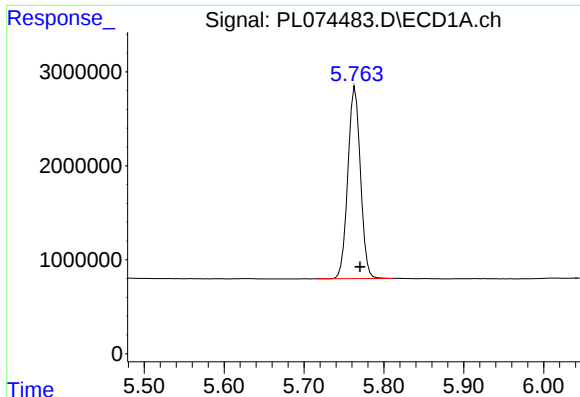
#2 alpha-BHC

R.T.: 5.341 min
Delta R.T.: -0.006 min
Response: 22666276
Conc: 54.01 ng/ml



#2 alpha-BHC

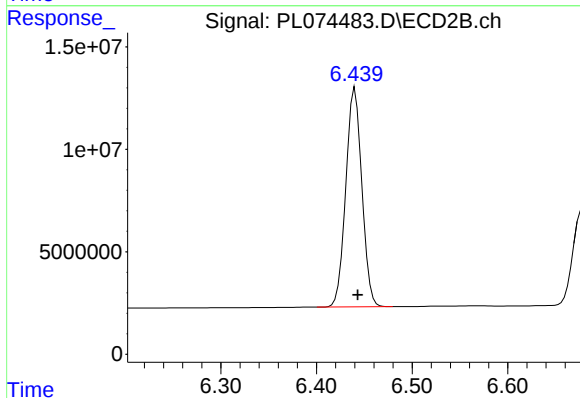
R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 133471187
Conc: 53.00 ng/ml



#3 gamma-BHC (Lindane)

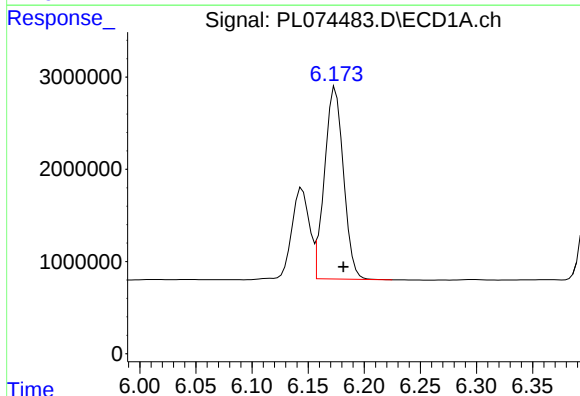
R.T.: 5.764 min
Delta R.T.: -0.006 min
Response: 22386376
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



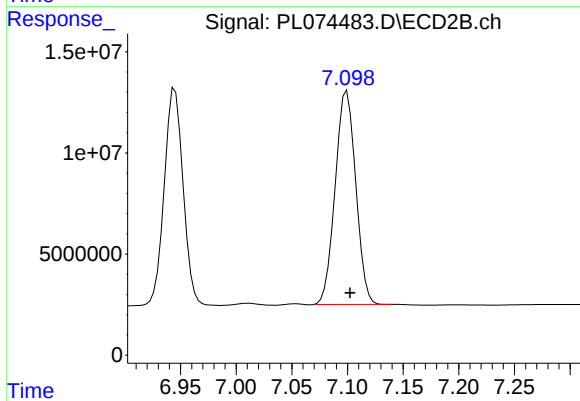
#3 gamma-BHC (Lindane)

R.T.: 6.440 min
Delta R.T.: -0.003 min
Response: 125403110
Conc: 52.98 ng/ml



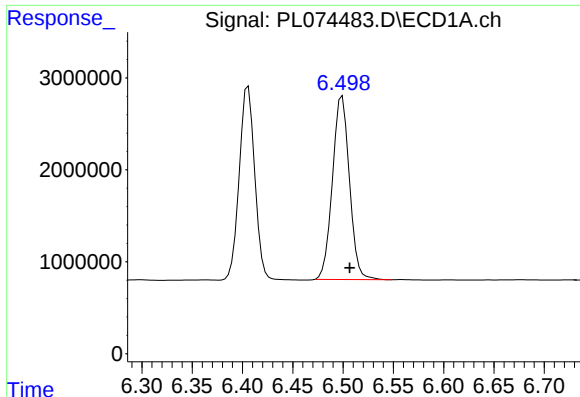
#4 Heptachlor

R.T.: 6.174 min
Delta R.T.: -0.007 min
Response: 24437566
Conc: 54.25 ng/ml



#4 Heptachlor

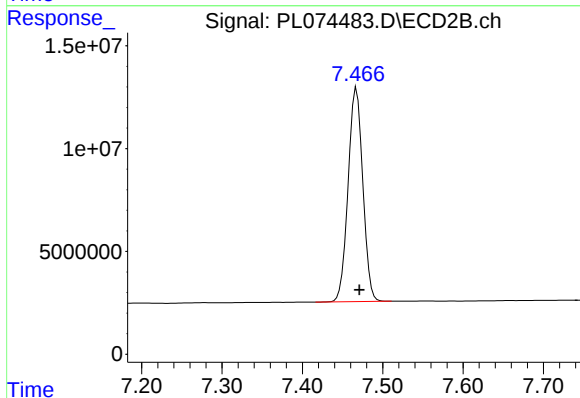
R.T.: 7.100 min
Delta R.T.: -0.003 min
Response: 135856950
Conc: 52.08 ng/ml



#5 Aldrin

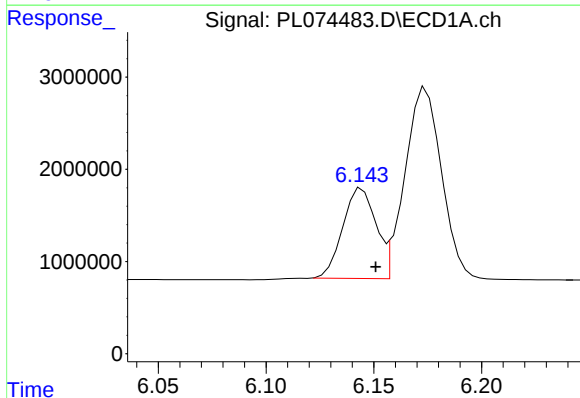
R.T.: 6.499 min
Delta R.T.: -0.007 min
Response: 23420427
Conc: 56.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



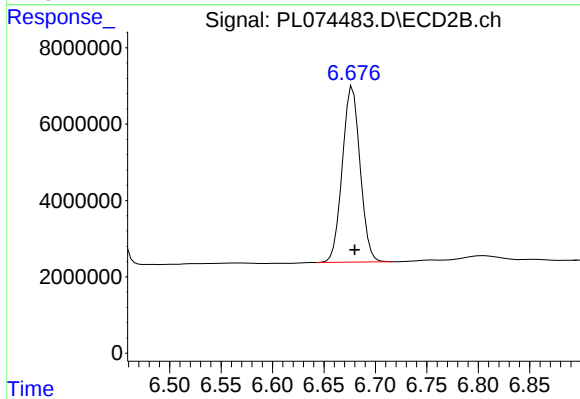
#5 Aldrin

R.T.: 7.467 min
Delta R.T.: -0.003 min
Response: 132153195
Conc: 56.27 ng/ml



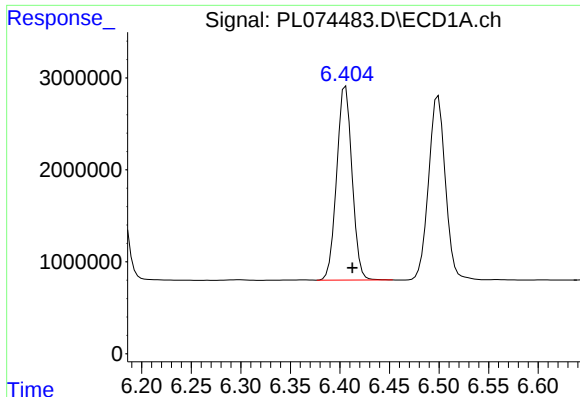
#6 beta-BHC

R.T.: 6.145 min
Delta R.T.: -0.006 min
Response: 10489545
Conc: 51.34 ng/ml



#6 beta-BHC

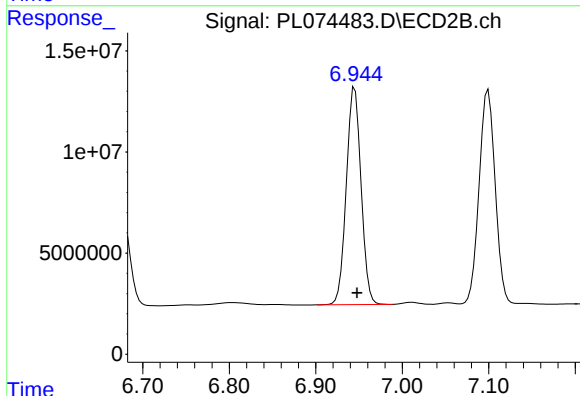
R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 55440239
Conc: 49.19 ng/ml



#7 delta-BHC

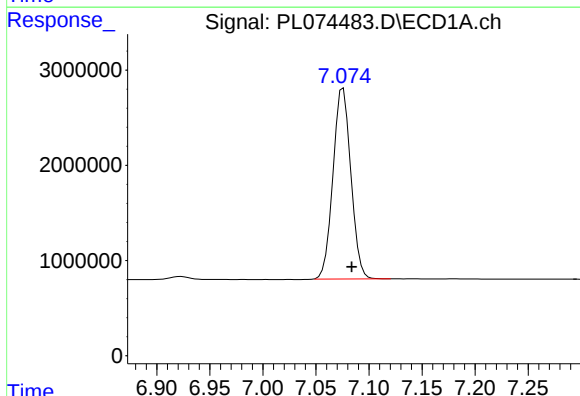
R.T.: 6.406 min
Delta R.T.: -0.007 min
Response: 22723260
Conc: 54.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



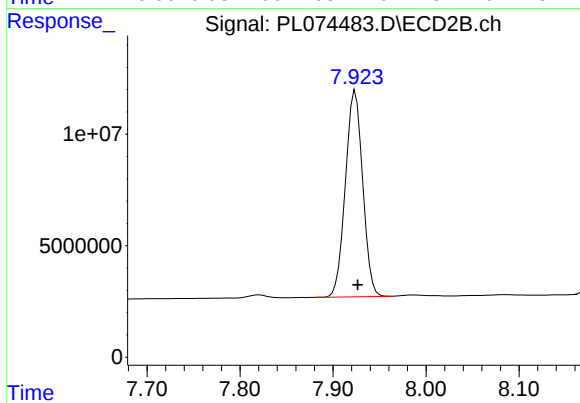
#7 delta-BHC

R.T.: 6.945 min
Delta R.T.: -0.003 min
Response: 126795091
Conc: 51.92 ng/ml



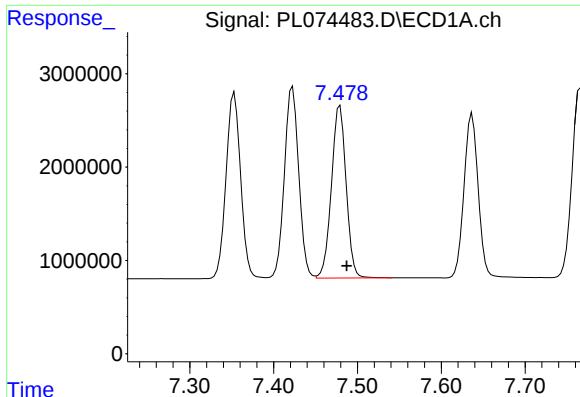
#8 Heptachlor epoxide

R.T.: 7.076 min
Delta R.T.: -0.008 min
Response: 23514597
Conc: 54.82 ng/ml



#8 Heptachlor epoxide

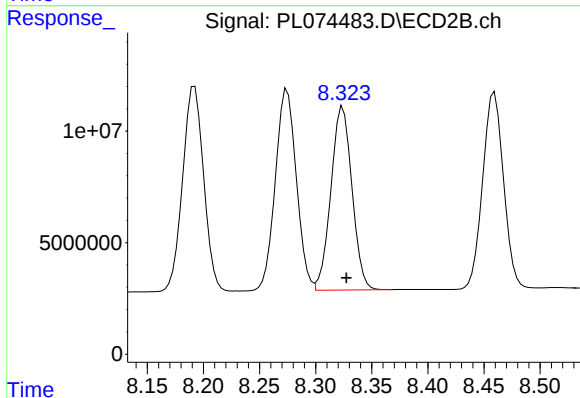
R.T.: 7.924 min
Delta R.T.: -0.003 min
Response: 119318570
Conc: 52.99 ng/ml



#9 Endosulfan I

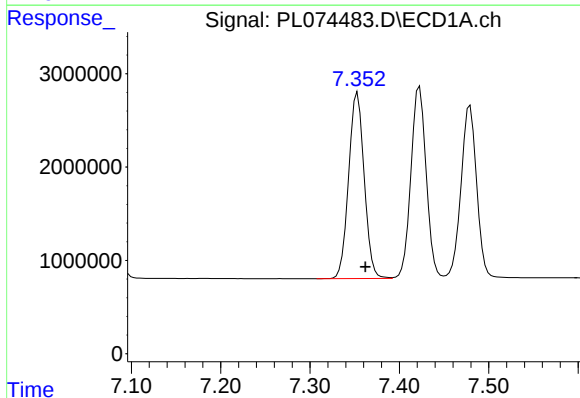
R.T.: 7.479 min
Delta R.T.: -0.008 min
Response: 22485920
Conc: 54.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



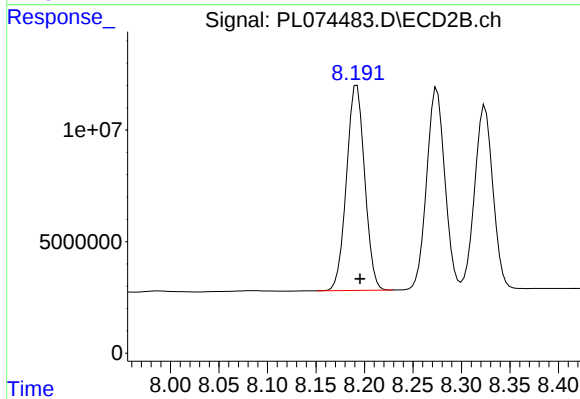
#9 Endosulfan I

R.T.: 8.324 min
Delta R.T.: -0.003 min
Response: 107531476
Conc: 54.62 ng/ml



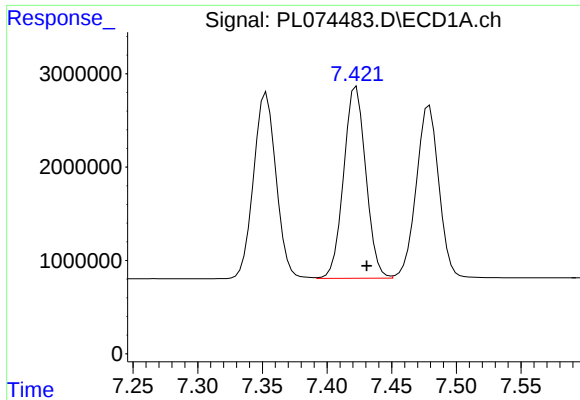
#10 gamma-Chlordane

R.T.: 7.353 min
Delta R.T.: -0.009 min
Response: 24106826
Conc: 54.96 ng/ml



#10 gamma-Chlordane

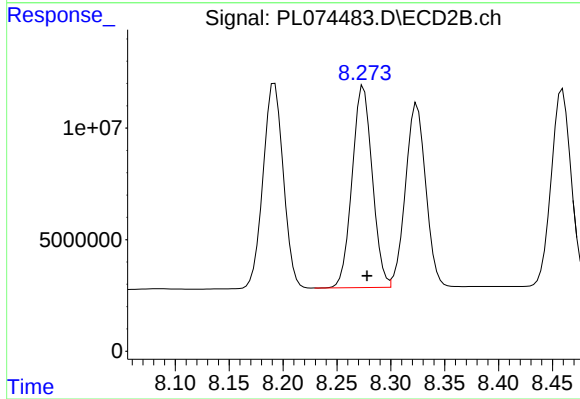
R.T.: 8.192 min
Delta R.T.: -0.003 min
Response: 119892248
Conc: 53.75 ng/ml



#11 alpha-Chlordane

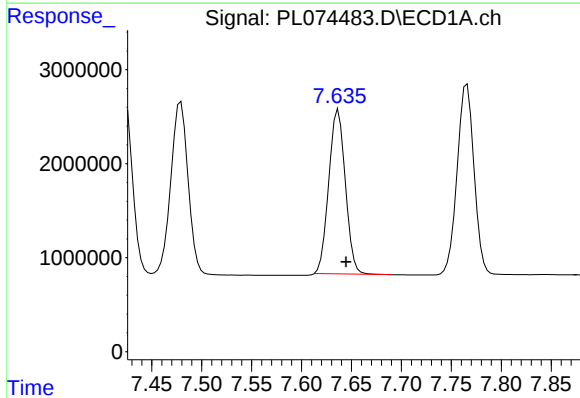
R.T.: 7.423 min
Delta R.T.: -0.008 min
Response: 24435490
Conc: 55.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



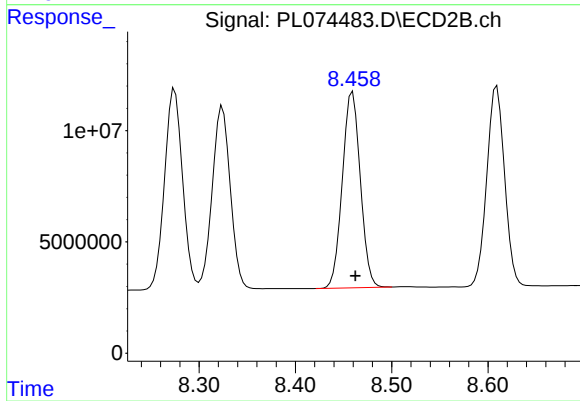
#11 alpha-Chlordane

R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 117770012
Conc: 54.71 ng/ml



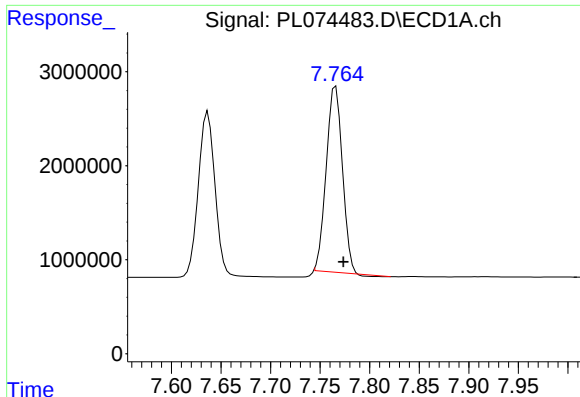
#12 4,4'-DDE

R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 20166013
Conc: 55.28 ng/ml



#12 4,4'-DDE

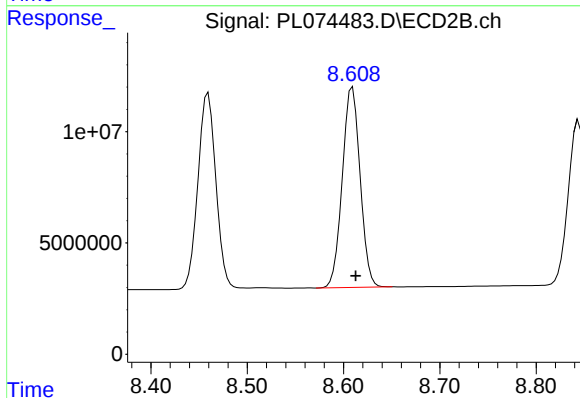
R.T.: 8.459 min
Delta R.T.: -0.003 min
Response: 113824680
Conc: 57.15 ng/ml



#13 Dieldrin

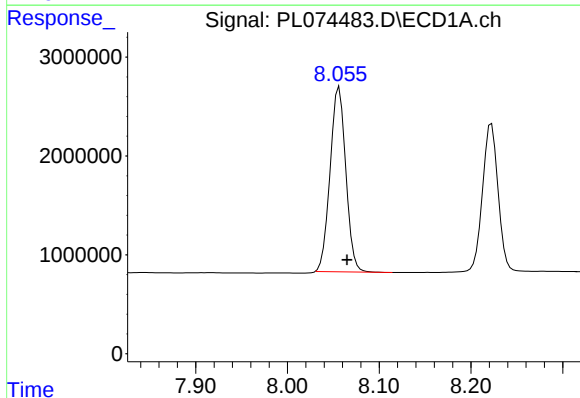
R.T.: 7.766 min
Delta R.T.: -0.008 min
Response: 22188692
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



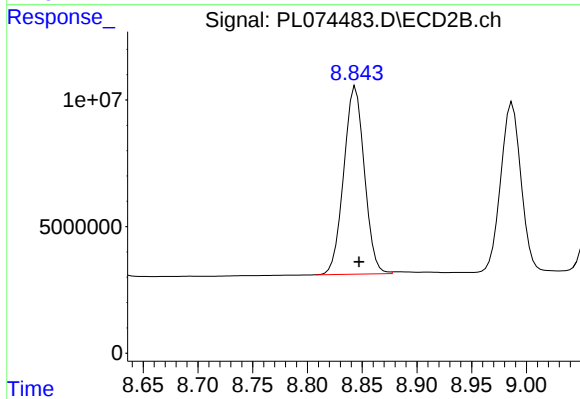
#13 Dieldrin

R.T.: 8.609 min
Delta R.T.: -0.003 min
Response: 115331175
Conc: 57.51 ng/ml



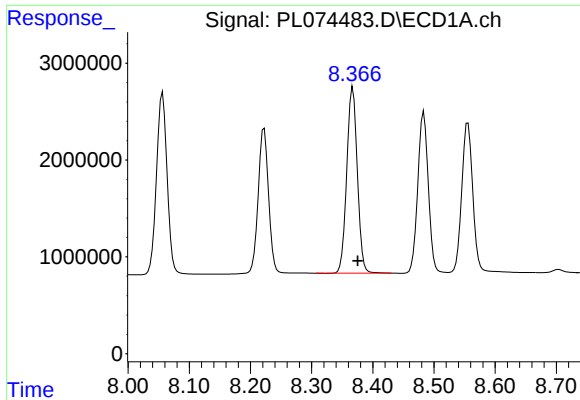
#14 Endrin

R.T.: 8.056 min
Delta R.T.: -0.009 min
Response: 22252936
Conc: 54.78 ng/ml



#14 Endrin

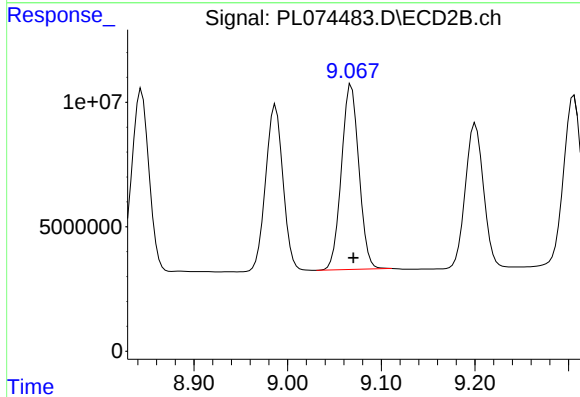
R.T.: 8.844 min
Delta R.T.: -0.003 min
Response: 97139737
Conc: 57.35 ng/ml



#15 Endosulfan II

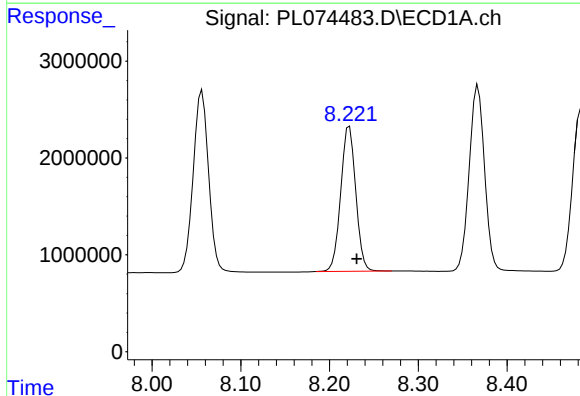
R.T.: 8.367 min
Delta R.T.: -0.008 min
Response: 23108739
Conc: 56.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



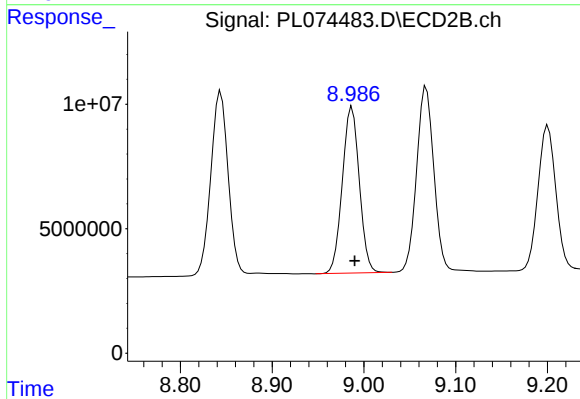
#15 Endosulfan II

R.T.: 9.068 min
Delta R.T.: -0.002 min
Response: 96581696
Conc: 55.60 ng/ml



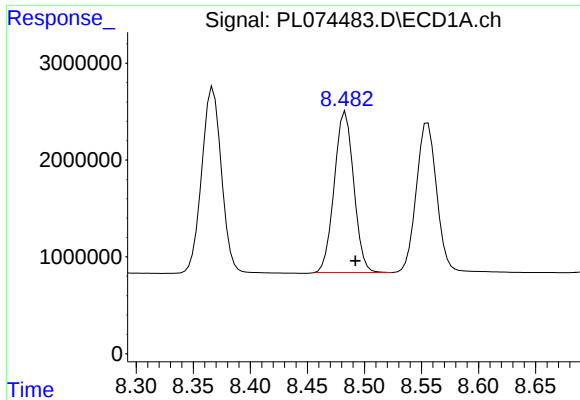
#16 4,4'-DDD

R.T.: 8.222 min
Delta R.T.: -0.008 min
Response: 17621083
Conc: 54.57 ng/ml



#16 4,4'-DDD

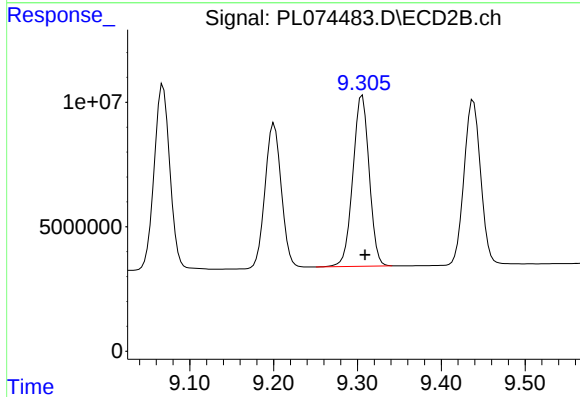
R.T.: 8.987 min
Delta R.T.: -0.003 min
Response: 85790472
Conc: 55.76 ng/ml



#17 4,4'-DDT

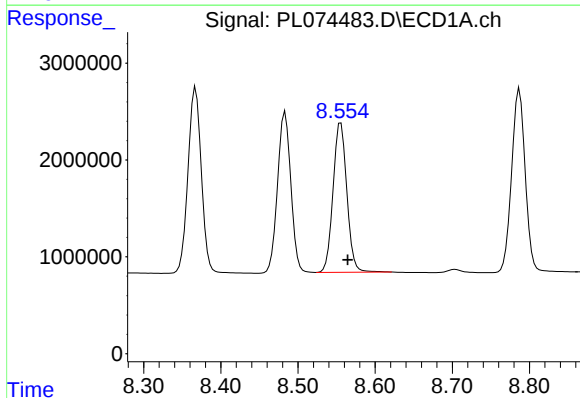
R.T.: 8.483 min
Delta R.T.: -0.009 min
Response: 19706357
Conc: 53.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



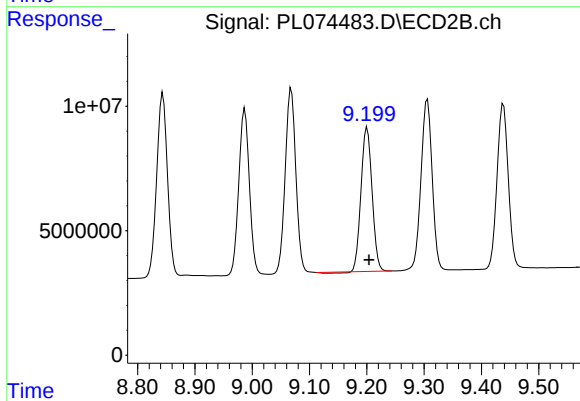
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: -0.003 min
Response: 92841051
Conc: 52.37 ng/ml



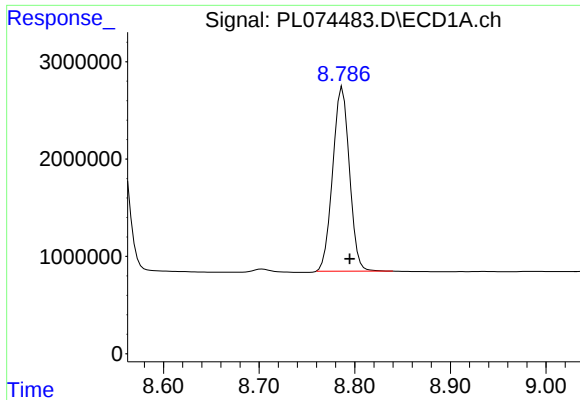
#18 Endrin aldehyde

R.T.: 8.556 min
Delta R.T.: -0.009 min
Response: 19241957
Conc: 59.47 ng/ml



#18 Endrin aldehyde

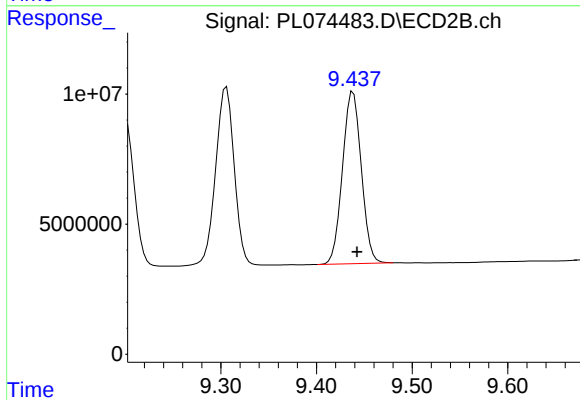
R.T.: 9.201 min
Delta R.T.: -0.004 min
Response: 76459205
Conc: 59.20 ng/ml



#19 Endosulfan Sulfate

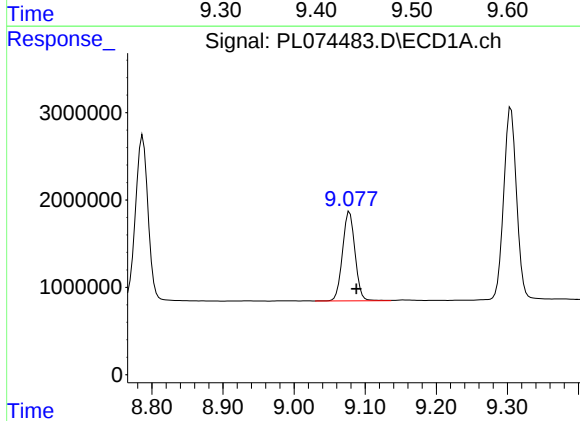
R.T.: 8.787 min
Delta R.T.: -0.008 min
Response: 22968212
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



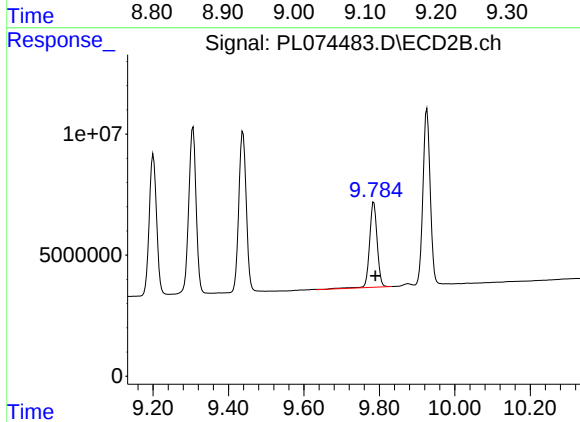
#19 Endosulfan Sulfate

R.T.: 9.438 min
Delta R.T.: -0.004 min
Response: 90745425
Conc: 54.52 ng/ml



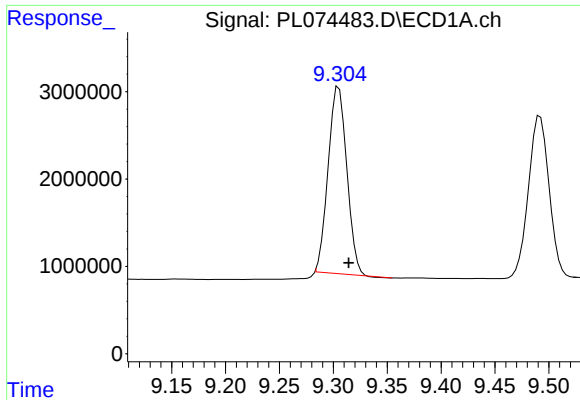
#20 Methoxychlor

R.T.: 9.078 min
Delta R.T.: -0.009 min
Response: 12461920
Conc: 50.20 ng/ml



#20 Methoxychlor

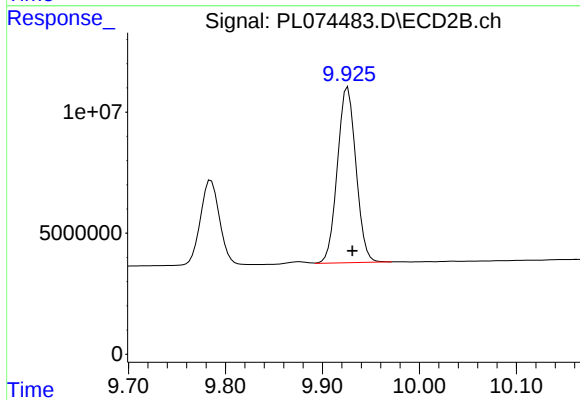
R.T.: 9.785 min
Delta R.T.: -0.004 min
Response: 49308054
Conc: 51.26 ng/ml



#21 Endrin ketone

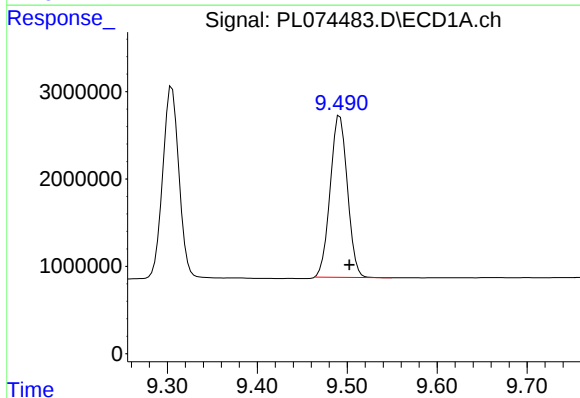
R.T.: 9.305 min
Delta R.T.: -0.009 min
Response: 25637032
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



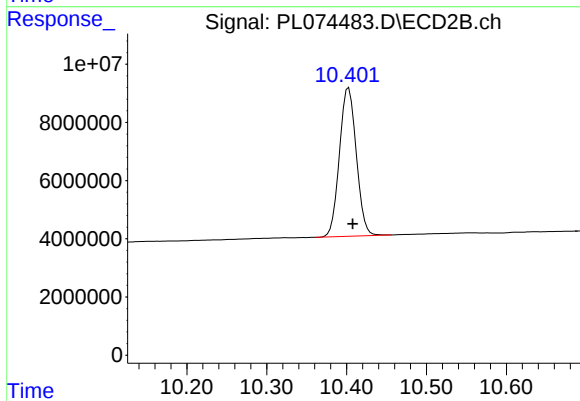
#21 Endrin ketone

R.T.: 9.926 min
Delta R.T.: -0.005 min
Response: 96445969
Conc: 55.72 ng/ml



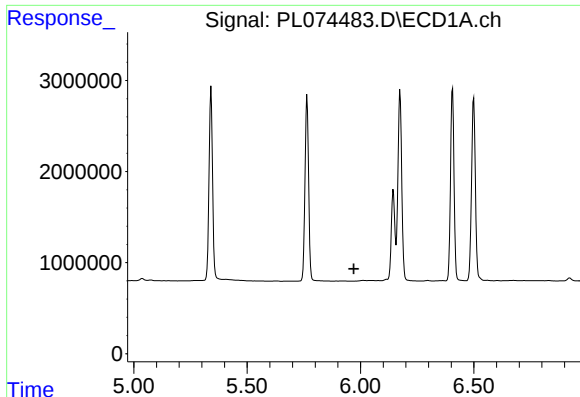
#22 Mirex

R.T.: 9.492 min
Delta R.T.: -0.011 min
Response: 24571347
Conc: 52.68 ng/ml



#22 Mirex

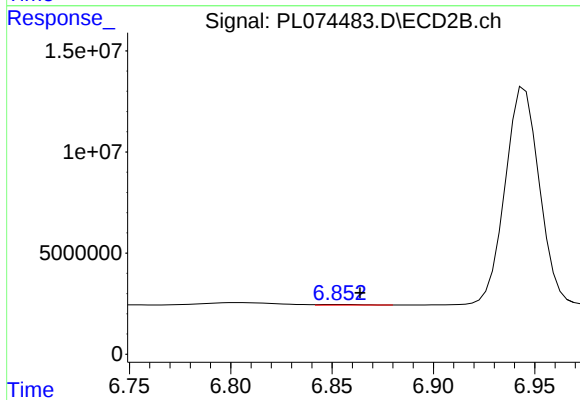
R.T.: 10.403 min
Delta R.T.: -0.005 min
Response: 74749033
Conc: 54.27 ng/ml



#23 Chlordane-1

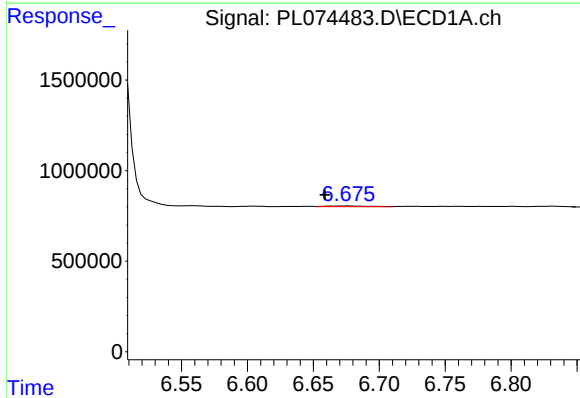
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



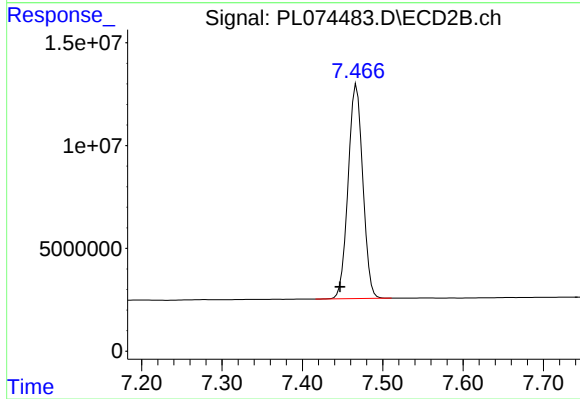
#23 Chlordane-1

R.T.: 6.854 min
Delta R.T.: -0.010 min
Response: 497293
Conc: 6.23 ng/ml



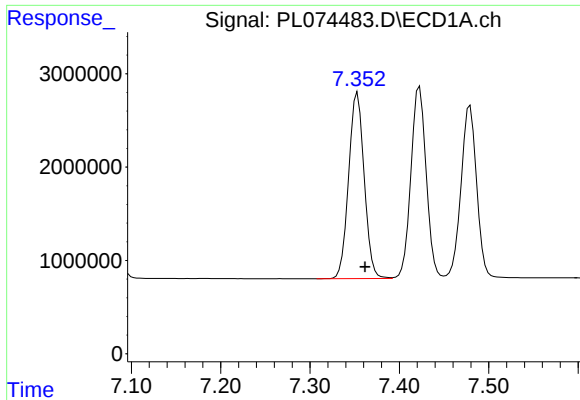
#24 Chlordane-2

R.T.: 6.676 min
Delta R.T.: 0.017 min
Response: 81604
Conc: 4.68 ng/ml



#24 Chlordane-2

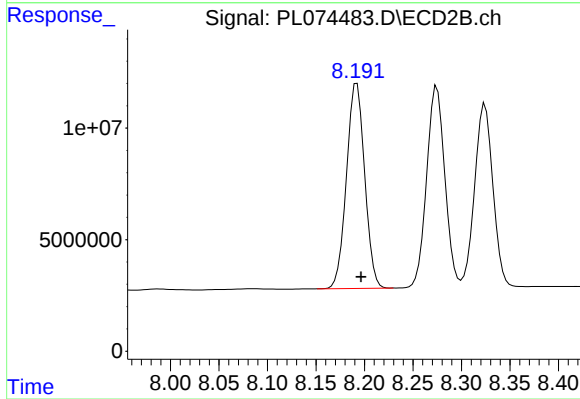
R.T.: 7.467 min
Delta R.T.: 0.020 min
Response: 132153195
Conc: 1599.20 ng/ml



#25 Chlordane-3

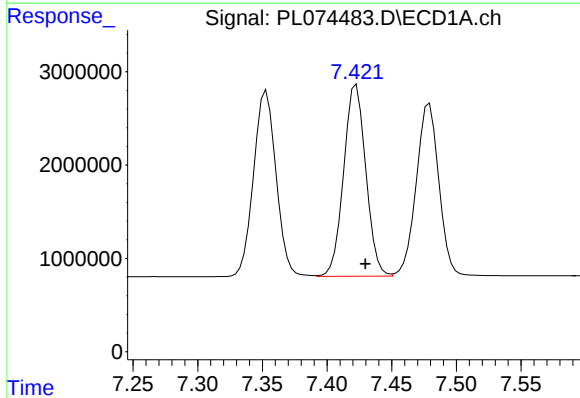
R.T.: 7.353 min
Delta R.T.: -0.008 min
Response: 24106826
Conc: 557.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



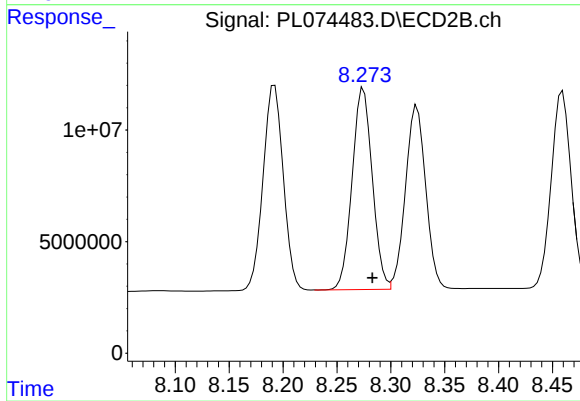
#25 Chlordane-3

R.T.: 8.192 min
Delta R.T.: -0.004 min
Response: 119892248
Conc: 354.40 ng/ml



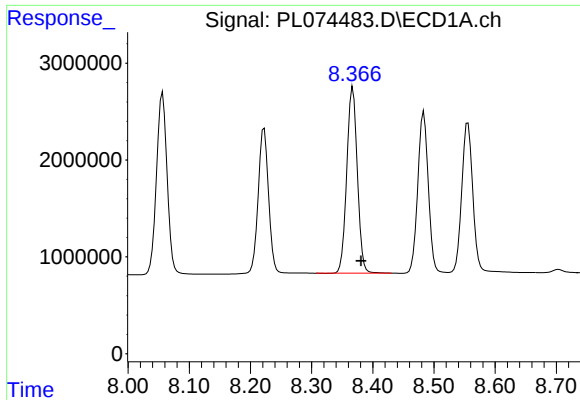
#26 Chlordane-4

R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 24435490
Conc: 526.49 ng/ml



#26 Chlordane-4

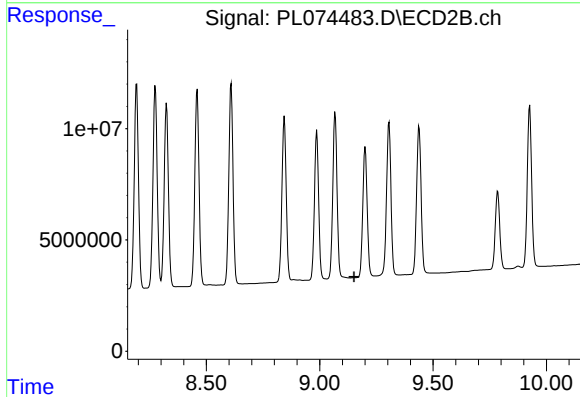
R.T.: 8.275 min
Delta R.T.: -0.008 min
Response: 117770012
Conc: 296.93 ng/ml



#27 Chlordane-5

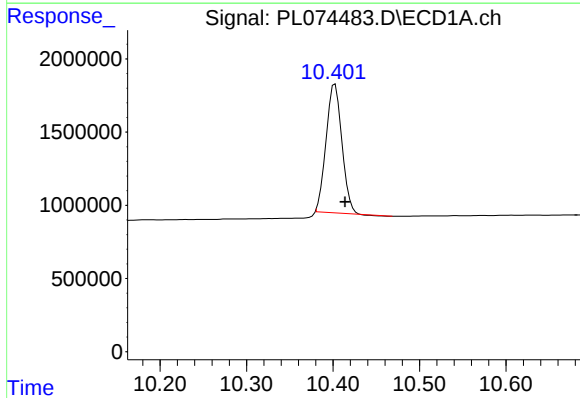
R.T.: 8.367 min
Delta R.T.: -0.014 min
Response: 23108739
Conc: 1324.99 ng/m

Instrument :
ECD_L
ClientSampleId :



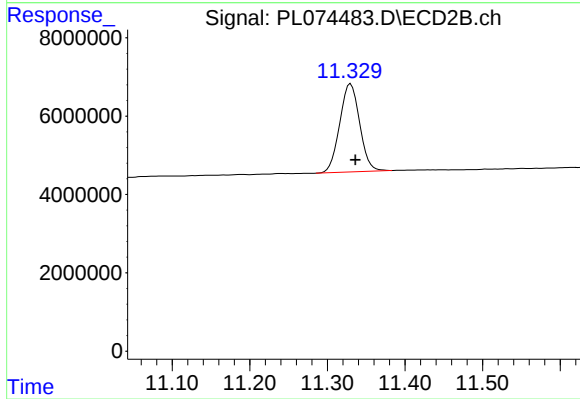
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: -0.012 min
Response: 11116824
Conc: 21.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: -0.006 min
Response: 40207825
Conc: 22.76 ng/ml