

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012722\
 Data File : PL072278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2022 12:08
 Operator : AR\AJ
 Sample : N1248-02MS
 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: Jan 28 00:06:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.555	5.492	11736431	38264990	21.140	23.561
28)	SA Decachlor...	10.315	11.382	19168472	34501816	21.576	21.383
Target Compounds							
2)	A alpha-BHC	5.262	6.073	42561320	131.7E6	55.044	54.584
3)	MA gamma-BHC...	5.685	6.469	42343423	104.7E6	56.157	46.547
4)	MA Heptachlor	6.090	7.115	49496531	128.6E6	57.374	55.469
5)	MB Aldrin	6.414	7.485	44921065	122.8E6	56.888	55.536
6)	B beta-BHC	6.070	6.728	17273801	53304129	52.256	53.836
7)	B delta-BHC	6.327	6.994	29717894	87903307	37.516	35.728
8)	B Heptachlo...	6.992	7.952	43498905	110.9E6	57.143	55.405
9)	A Endosulfan I	7.394	8.357	40934761	102.2E6	57.597	56.449
10)	B gamma-Chl...	7.269	8.222	44754243	113.3E6	56.960	56.057
11)	B alpha-Chl...	7.338	8.302	44560220	111.2E6	56.801	56.088
12)	B 4,4'-DDE	7.553	8.493	42671298	108.9E6	59.103	57.585
13)	MA Dieldrin	7.680	8.646	44414077	110.9E6	58.623	56.462
14)	MA Endrin	7.971	8.885	40924552	94583561	58.408	57.046
15)	B Endosulfa...	8.283	9.122	41007096	94995316	55.152	55.394
16)	A 4,4'-DDD	8.140	9.033	33958028	83238220	57.927	58.217
17)	MA 4,4'-DDT	8.400	9.349	37240159	88102628	56.079	55.742
18)	B Endrin al...	8.472	9.256	34160901	76921884	59.958	61.965
19)	B Endosulfa...	8.704	9.495	38261090	83421352	52.185	53.436
20)	A Methoxychlor	8.996	9.837	22895417	46647680	54.268	56.314
21)	B Endrin ke...	9.221	9.990	47633558	96069369	57.204	58.048
22)	Mirex	9.403	10.453	44514085	78243282	60.278	62.706
24)	Chlordane-2	0.000	7.485	0	122.8E6	N.D.	1756.985 #
25)	Chlordane-3	7.269	8.222	44754243	113.3E6	584.956	407.732 #
26)	Chlordane-4	7.338	8.302	44560220	111.2E6	540.099	334.901 #
27)	Chlordane-5	8.283	9.183	41007096	29573	1407.072	0.485 #

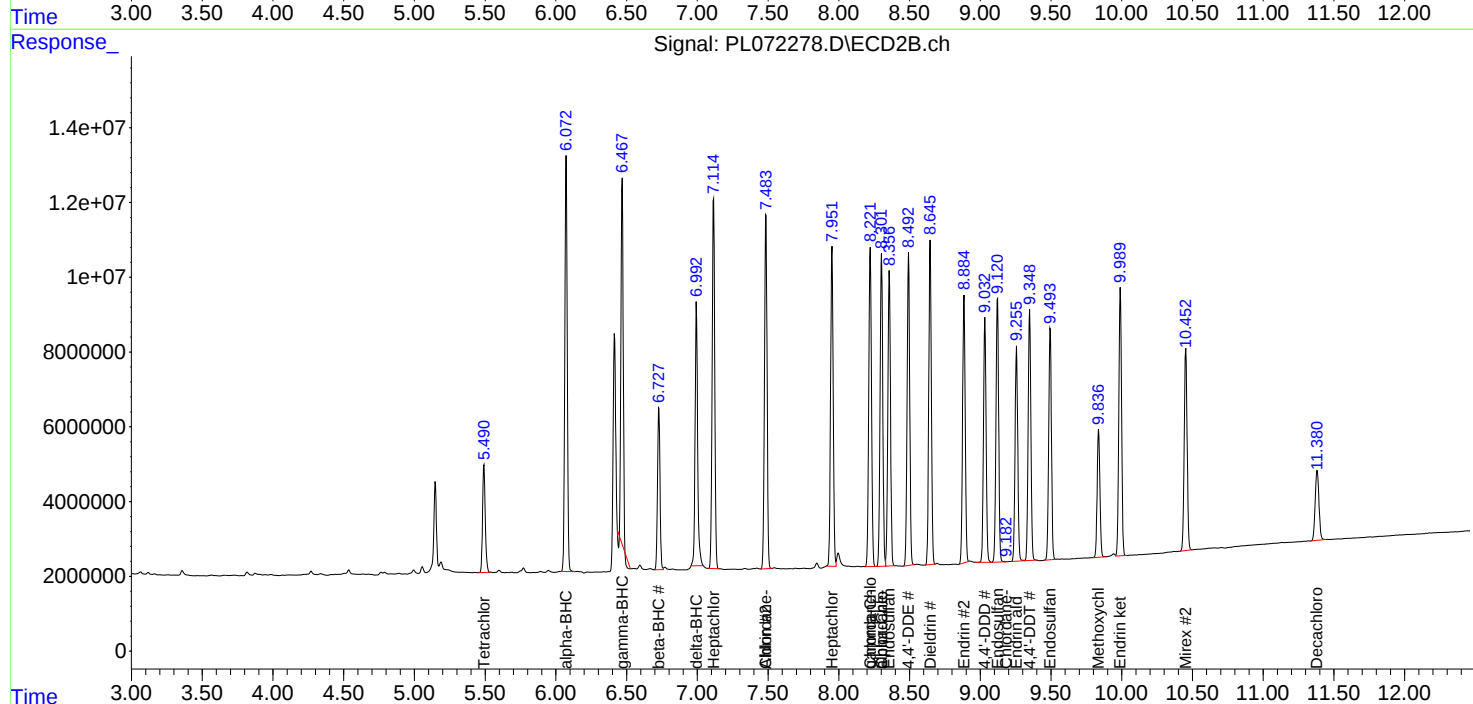
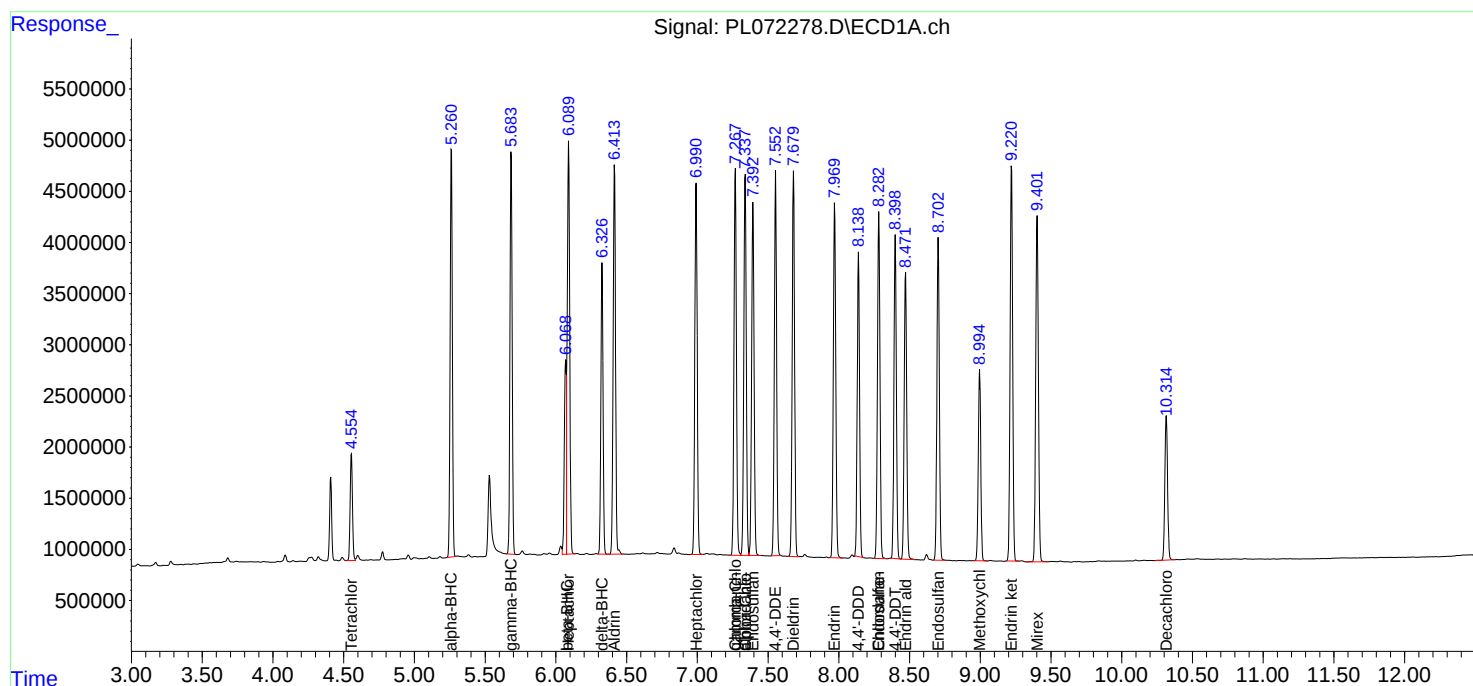
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

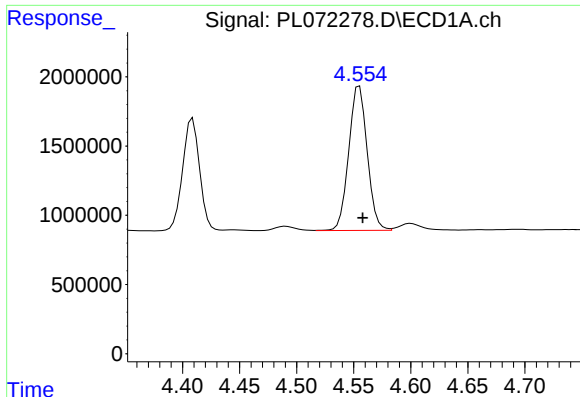
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012722\
Data File : PL072278.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2022 12:08
Operator : AR\AJ
Sample : N1248-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 00:06:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
QLast Update : Tue Jan 18 10:53:59 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

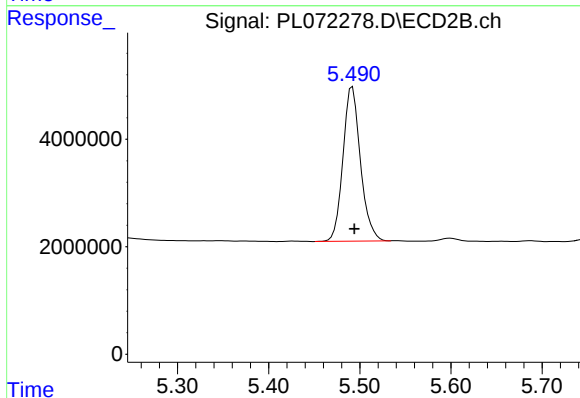




#1 Tetrachloro-m-xylene

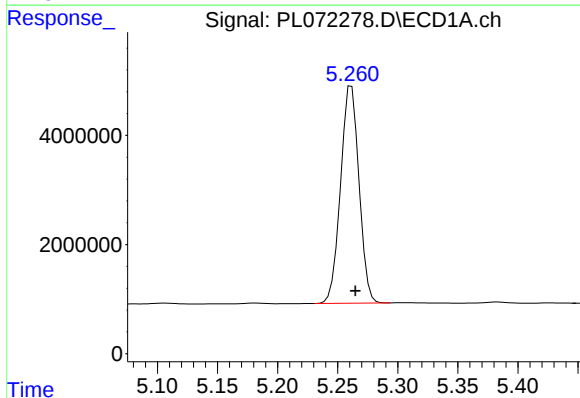
R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 11736431
Conc: 21.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



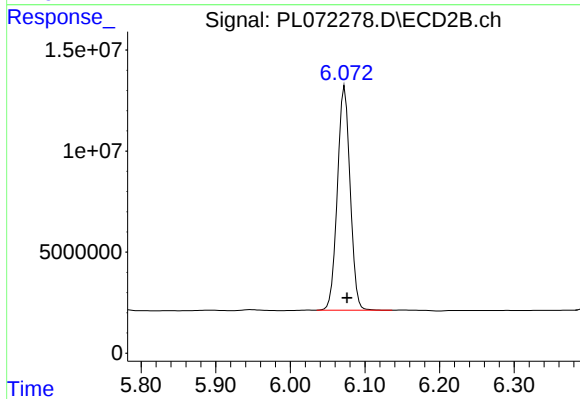
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 38264990
Conc: 23.56 ng/ml



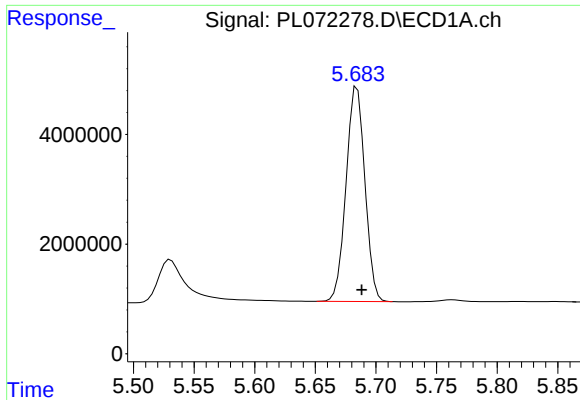
#2 alpha-BHC

R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 42561320
Conc: 55.04 ng/ml



#2 alpha-BHC

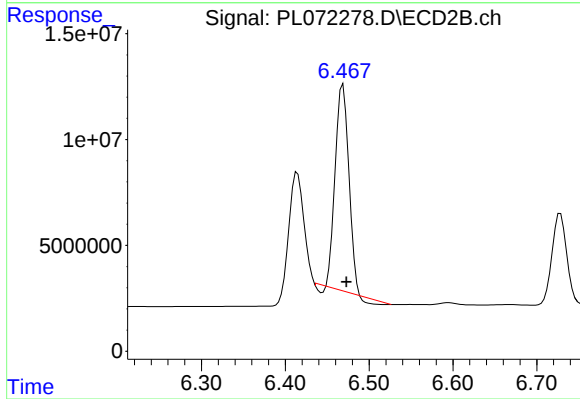
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 131703286
Conc: 54.58 ng/ml



#3 gamma-BHC (Lindane)

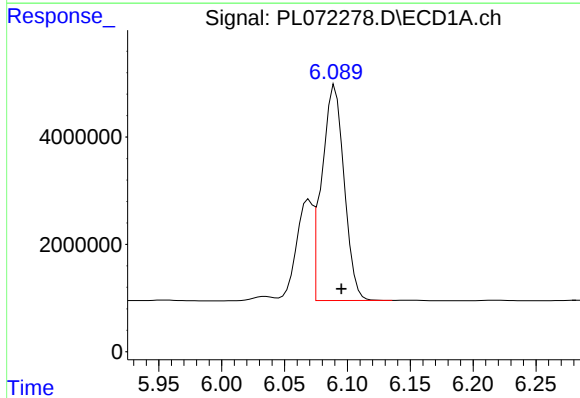
R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 42343423
Conc: 56.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



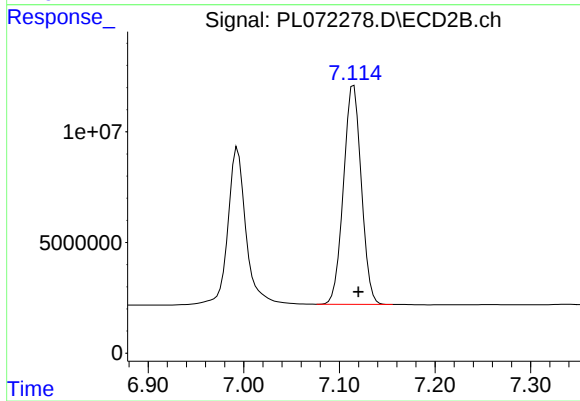
#3 gamma-BHC (Lindane)

R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 104745626
Conc: 46.55 ng/ml



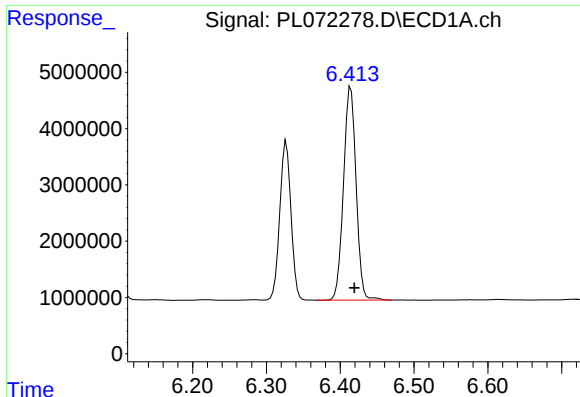
#4 Heptachlor

R.T.: 6.090 min
Delta R.T.: -0.005 min
Response: 49496531
Conc: 57.37 ng/ml



#4 Heptachlor

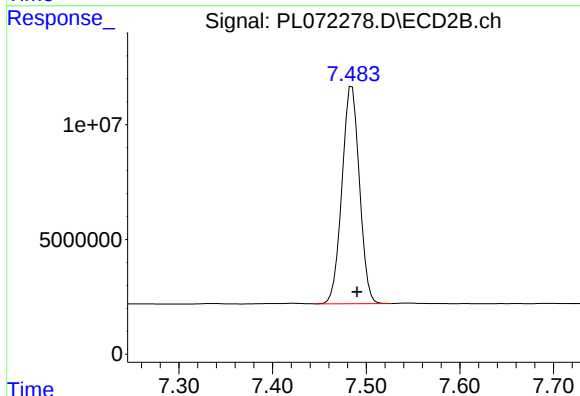
R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 128604829
Conc: 55.47 ng/ml



#5 Aldrin

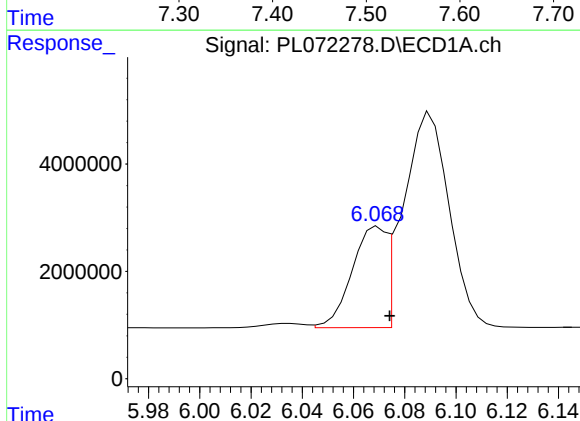
R.T.: 6.414 min
Delta R.T.: -0.005 min
Response: 44921065
Conc: 56.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



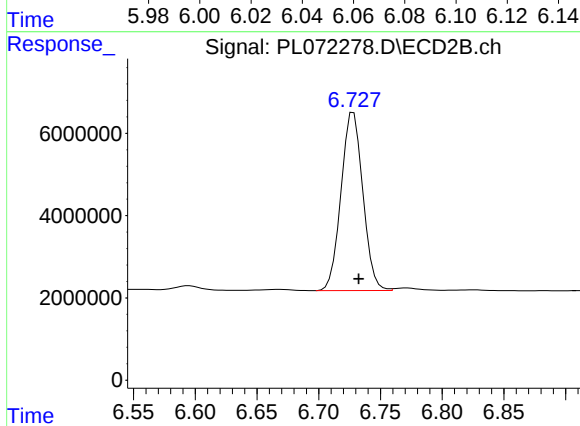
#5 Aldrin

R.T.: 7.485 min
Delta R.T.: -0.005 min
Response: 122803219
Conc: 55.54 ng/ml



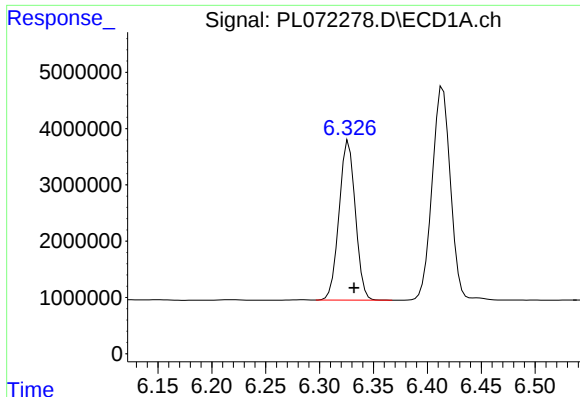
#6 beta-BHC

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 17273801
Conc: 52.26 ng/ml



#6 beta-BHC

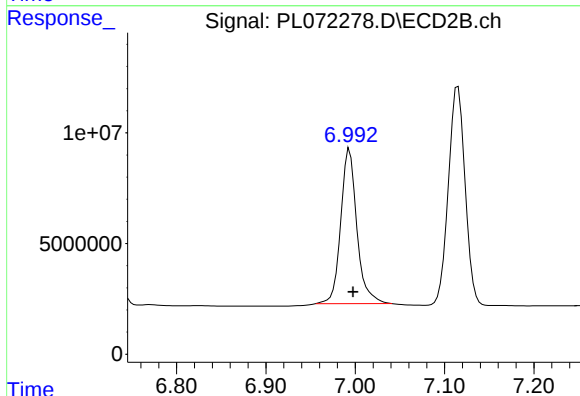
R.T.: 6.728 min
Delta R.T.: -0.004 min
Response: 53304129
Conc: 53.84 ng/ml



#7 delta-BHC

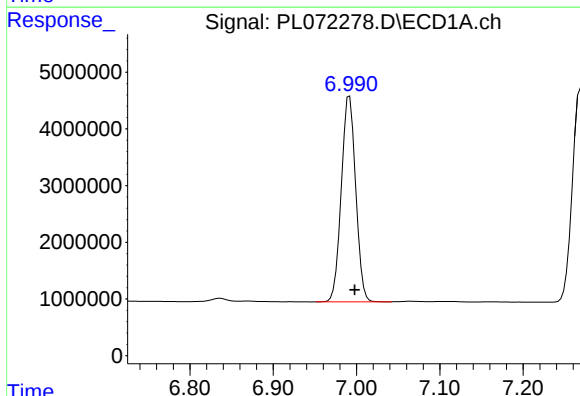
R.T.: 6.327 min
Delta R.T.: -0.005 min
Response: 29717894
Conc: 37.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



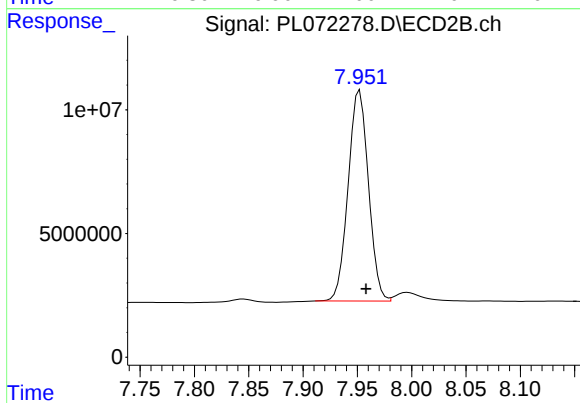
#7 delta-BHC

R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 87903307
Conc: 35.73 ng/ml



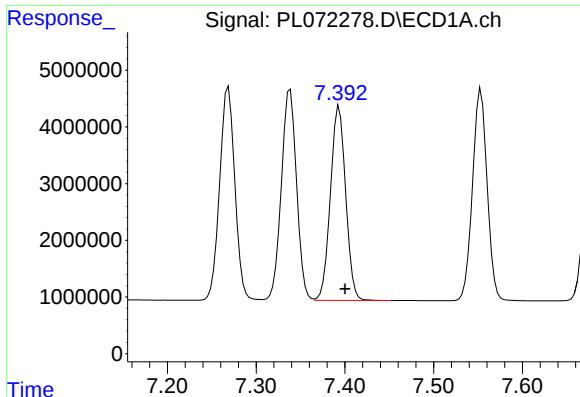
#8 Heptachlor epoxide

R.T.: 6.992 min
Delta R.T.: -0.006 min
Response: 43498905
Conc: 57.14 ng/ml



#8 Heptachlor epoxide

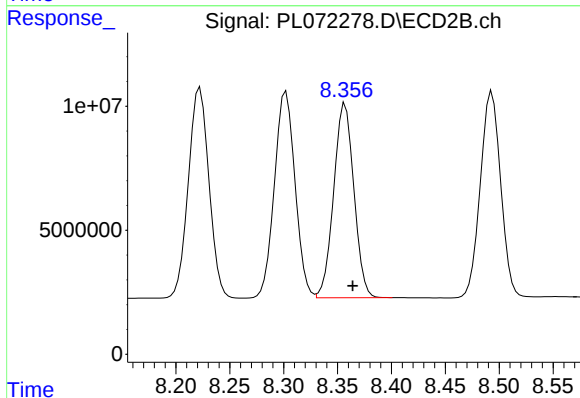
R.T.: 7.952 min
Delta R.T.: -0.006 min
Response: 110937549
Conc: 55.41 ng/ml



#9 Endosulfan I

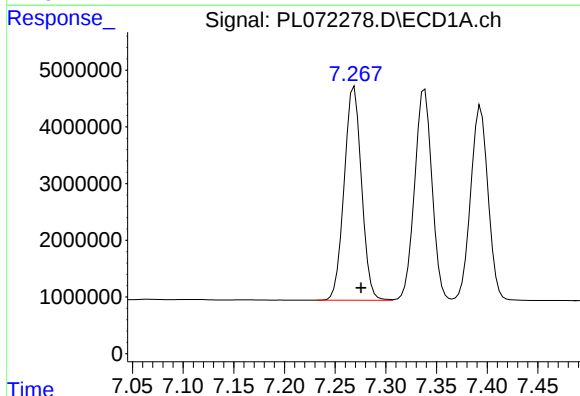
R.T.: 7.394 min
Delta R.T.: -0.006 min
Response: 40934761
Conc: 57.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



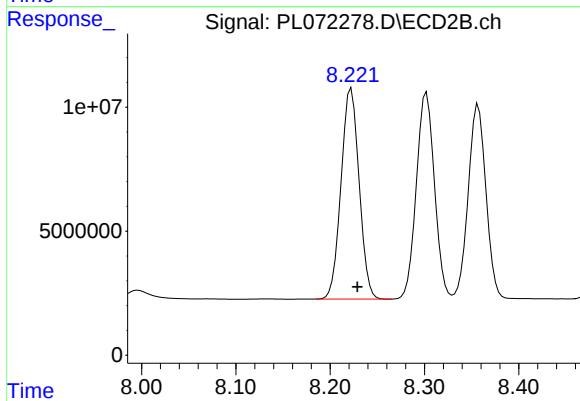
#9 Endosulfan I

R.T.: 8.357 min
Delta R.T.: -0.007 min
Response: 102176477
Conc: 56.45 ng/ml



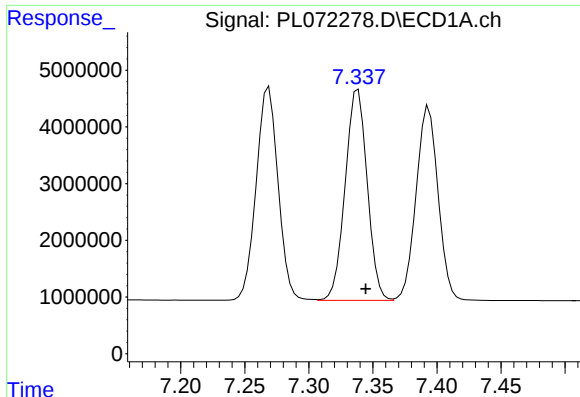
#10 gamma-Chlordane

R.T.: 7.269 min
Delta R.T.: -0.007 min
Response: 44754243
Conc: 56.96 ng/ml



#10 gamma-Chlordane

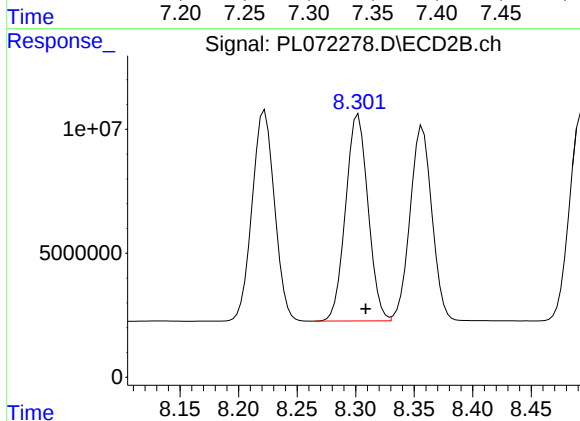
R.T.: 8.222 min
Delta R.T.: -0.006 min
Response: 113281337
Conc: 56.06 ng/ml



#11 alpha-Chlordane

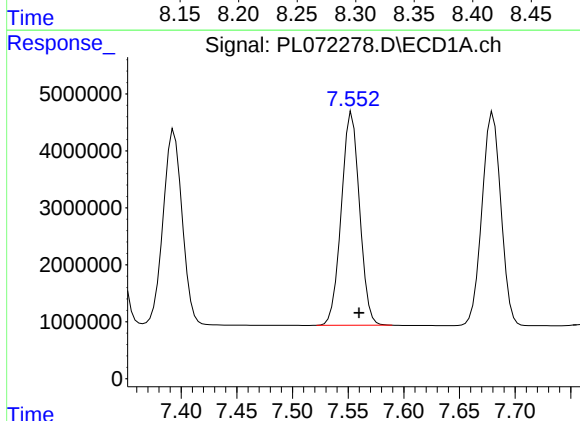
R.T.: 7.338 min
Delta R.T.: -0.006 min
Response: 44560220
Conc: 56.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



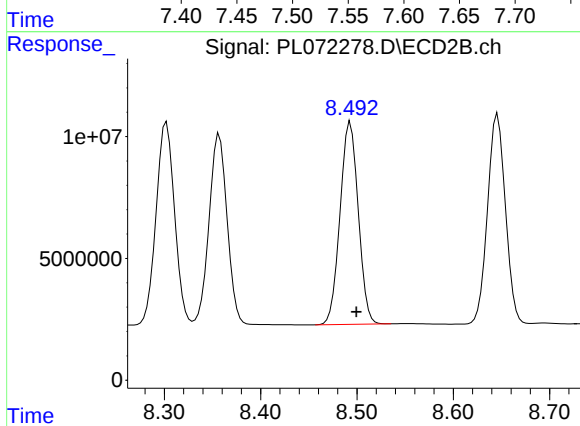
#11 alpha-Chlordane

R.T.: 8.302 min
Delta R.T.: -0.006 min
Response: 111210541
Conc: 56.09 ng/ml



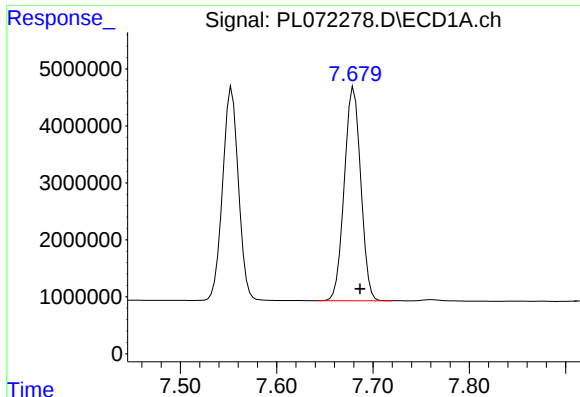
#12 4,4'-DDE

R.T.: 7.553 min
Delta R.T.: -0.006 min
Response: 42671298
Conc: 59.10 ng/ml



#12 4,4'-DDE

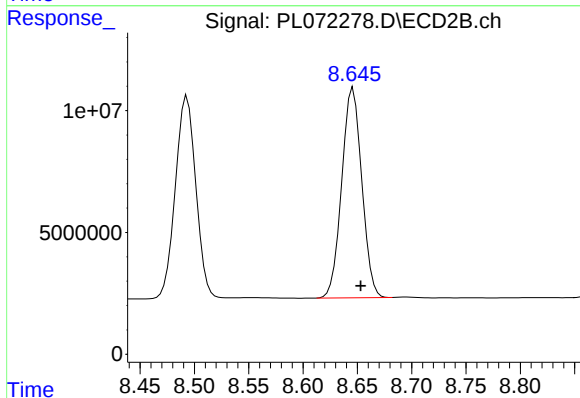
R.T.: 8.493 min
Delta R.T.: -0.006 min
Response: 108907410
Conc: 57.58 ng/ml



#13 Dieldrin

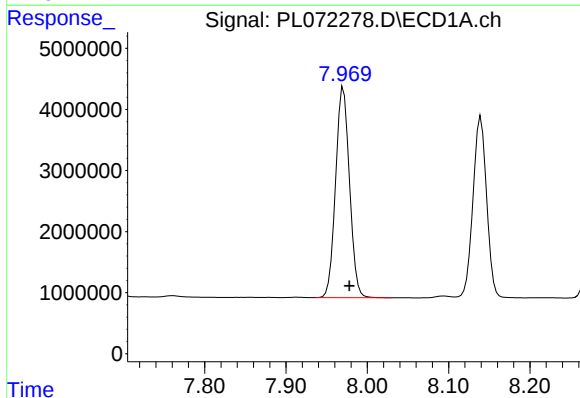
R.T.: 7.680 min
Delta R.T.: -0.006 min
Response: 44414077
Conc: 58.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



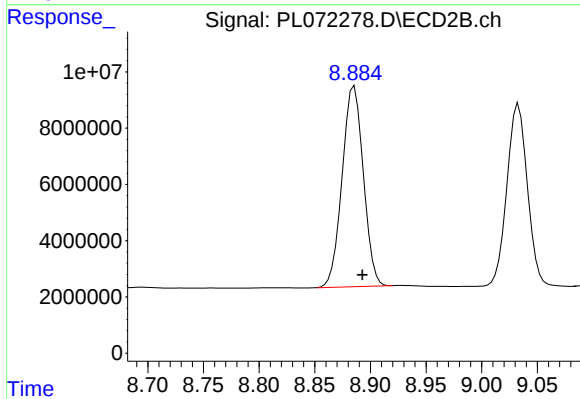
#13 Dieldrin

R.T.: 8.646 min
Delta R.T.: -0.007 min
Response: 110925021
Conc: 56.46 ng/ml



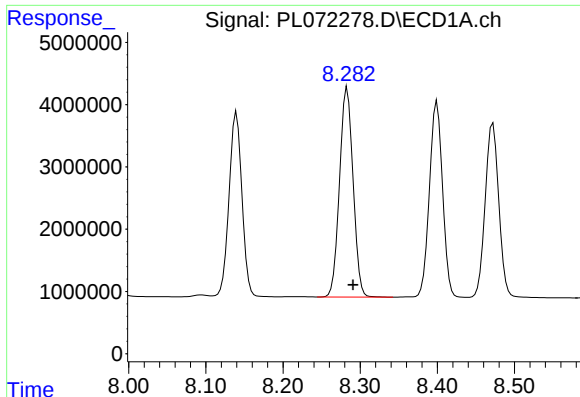
#14 Endrin

R.T.: 7.971 min
Delta R.T.: -0.008 min
Response: 40924552
Conc: 58.41 ng/ml



#14 Endrin

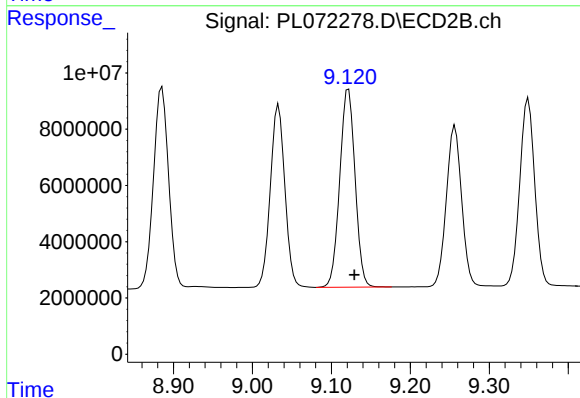
R.T.: 8.885 min
Delta R.T.: -0.007 min
Response: 94583561
Conc: 57.05 ng/ml



#15 Endosulfan II

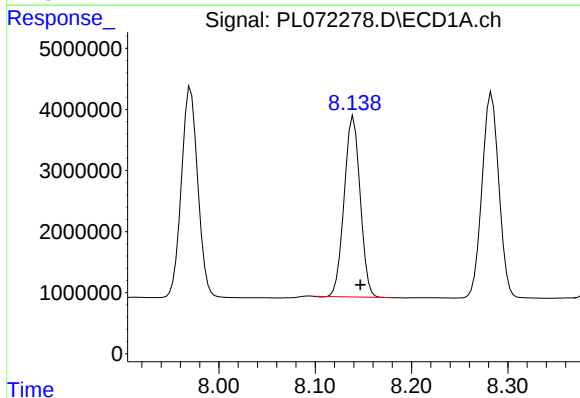
R.T.: 8.283 min
Delta R.T.: -0.007 min
Response: 41007096
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



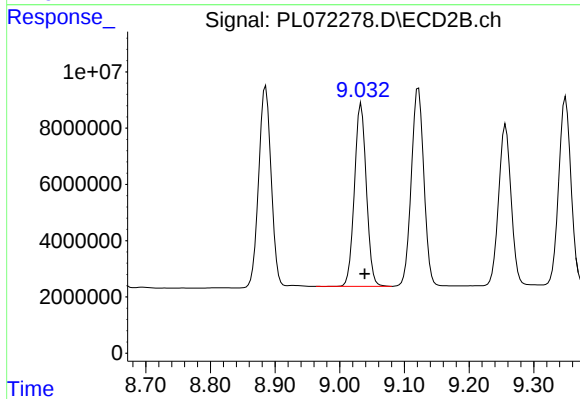
#15 Endosulfan II

R.T.: 9.122 min
Delta R.T.: -0.007 min
Response: 94995316
Conc: 55.39 ng/ml



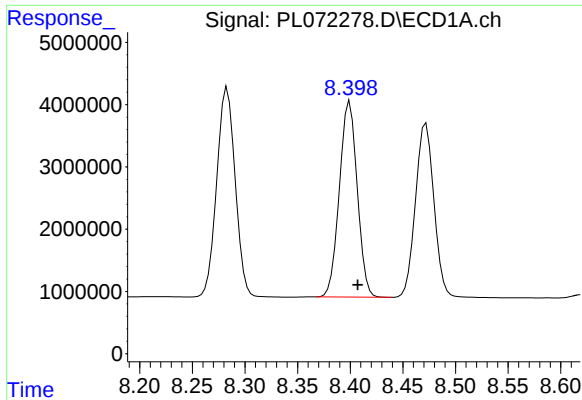
#16 4,4'-DDD

R.T.: 8.140 min
Delta R.T.: -0.007 min
Response: 33958028
Conc: 57.93 ng/ml



#16 4,4'-DDD

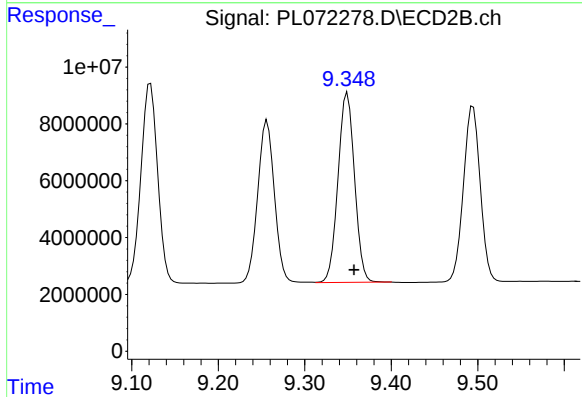
R.T.: 9.033 min
Delta R.T.: -0.006 min
Response: 83238220
Conc: 58.22 ng/ml



#17 4,4'-DDT

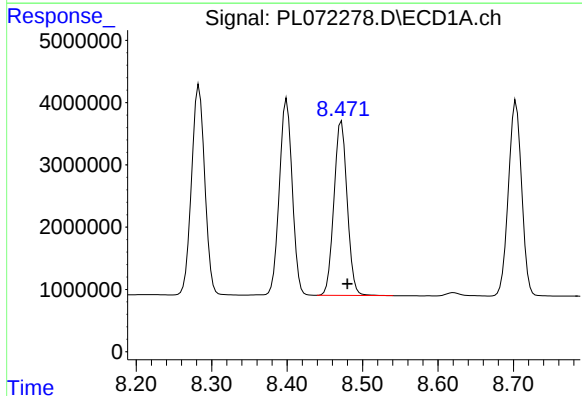
R.T.: 8.400 min
Delta R.T.: -0.008 min
Response: 37240159
Conc: 56.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



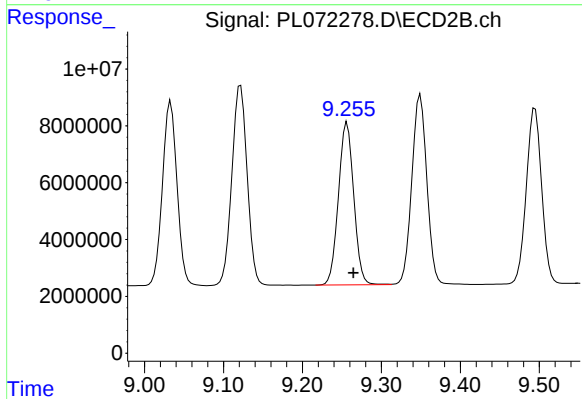
#17 4,4'-DDT

R.T.: 9.349 min
Delta R.T.: -0.008 min
Response: 88102628
Conc: 55.74 ng/ml



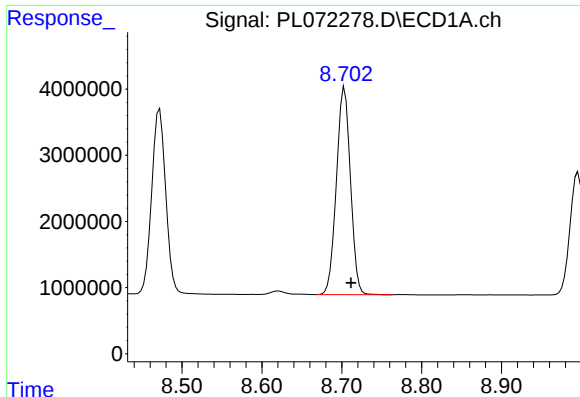
#18 Endrin aldehyde

R.T.: 8.472 min
Delta R.T.: -0.008 min
Response: 34160901
Conc: 59.96 ng/ml



#18 Endrin aldehyde

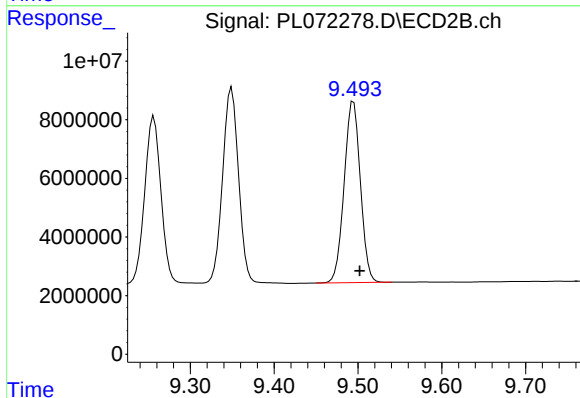
R.T.: 9.256 min
Delta R.T.: -0.008 min
Response: 76921884
Conc: 61.97 ng/ml



#19 Endosulfan Sulfate

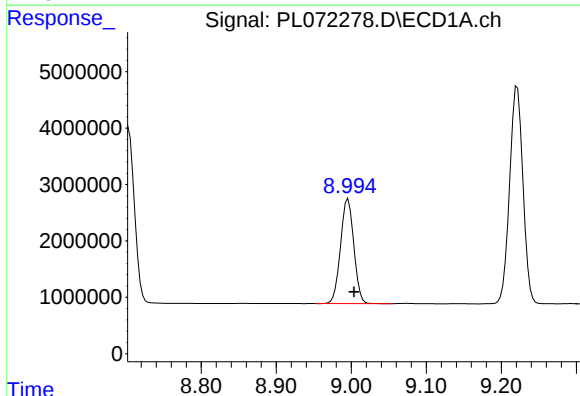
R.T.: 8.704 min
Delta R.T.: -0.008 min
Response: 38261090
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



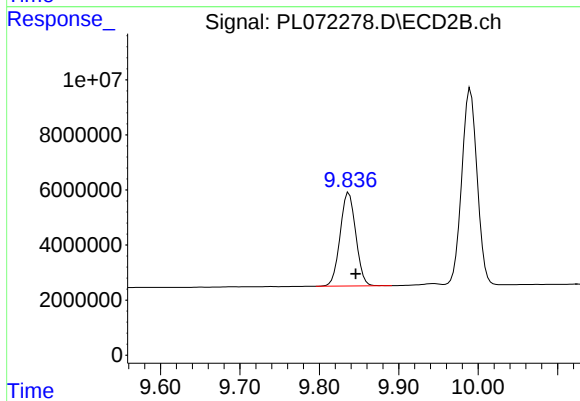
#19 Endosulfan Sulfate

R.T.: 9.495 min
Delta R.T.: -0.007 min
Response: 83421352
Conc: 53.44 ng/ml



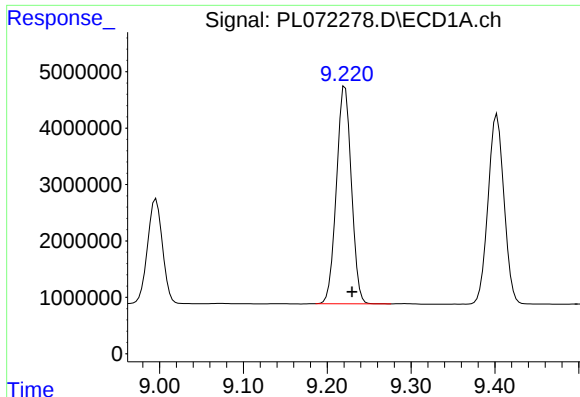
#20 Methoxychlor

R.T.: 8.996 min
Delta R.T.: -0.008 min
Response: 22895417
Conc: 54.27 ng/ml



#20 Methoxychlor

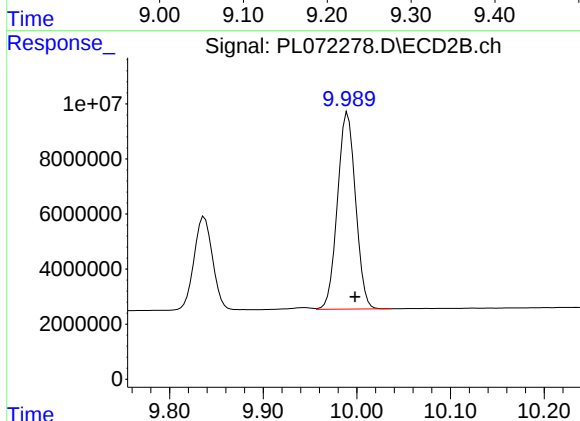
R.T.: 9.837 min
Delta R.T.: -0.008 min
Response: 46647680
Conc: 56.31 ng/ml



#21 Endrin ketone

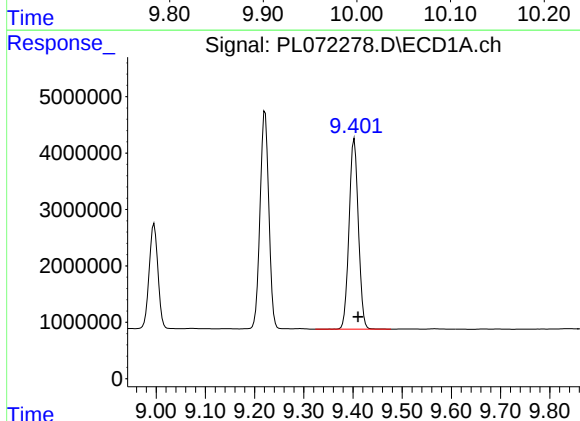
R.T.: 9.221 min
Delta R.T.: -0.008 min
Response: 47633558
Conc: 57.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



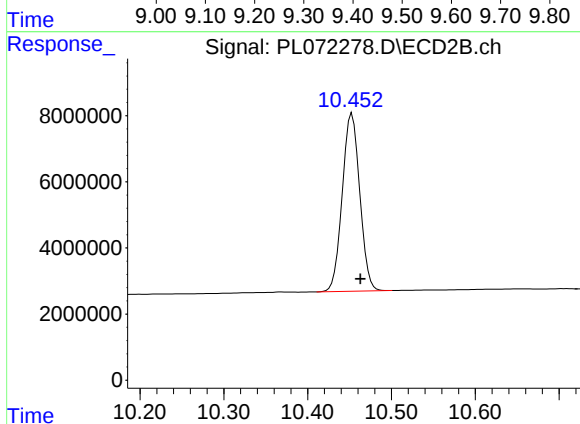
#21 Endrin ketone

R.T.: 9.990 min
Delta R.T.: -0.008 min
Response: 96069369
Conc: 58.05 ng/ml



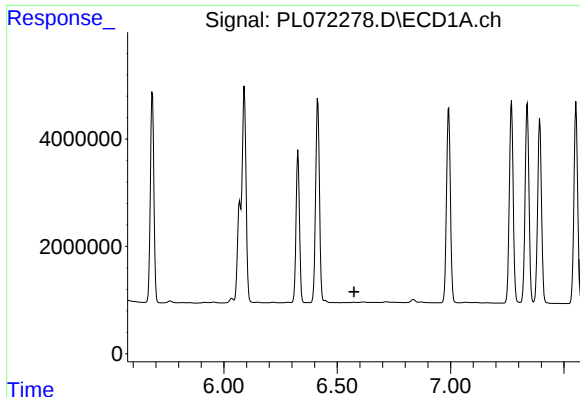
#22 Mirex

R.T.: 9.403 min
Delta R.T.: -0.008 min
Response: 44514085
Conc: 60.28 ng/ml



#22 Mirex

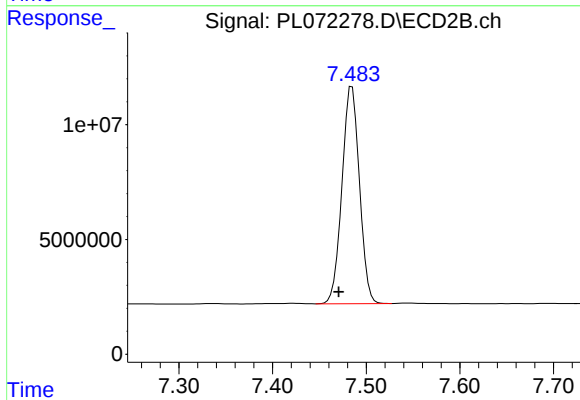
R.T.: 10.453 min
Delta R.T.: -0.010 min
Response: 78243282
Conc: 62.71 ng/ml



#24 Chlordane-2

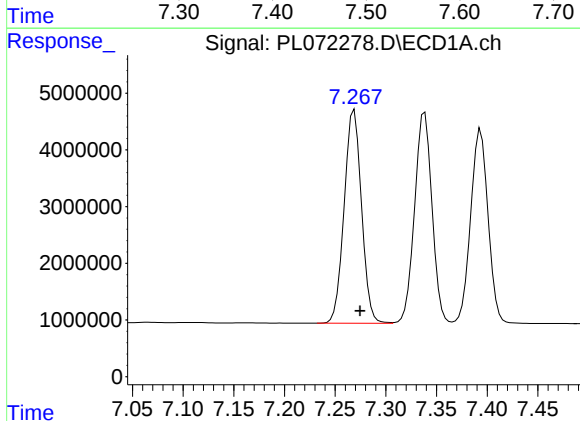
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



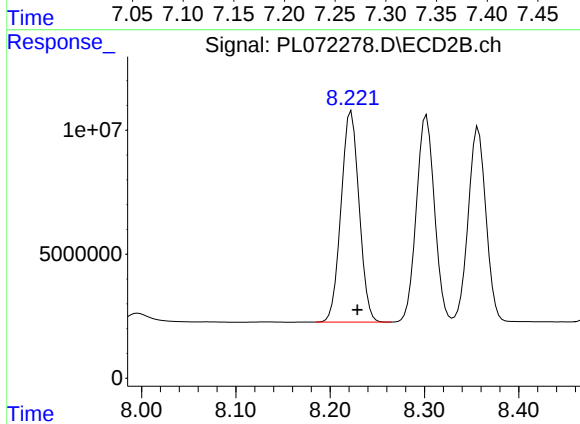
#24 Chlordane-2

R.T.: 7.485 min
Delta R.T.: 0.014 min
Response: 122803219
Conc: 1756.98 ng/ml



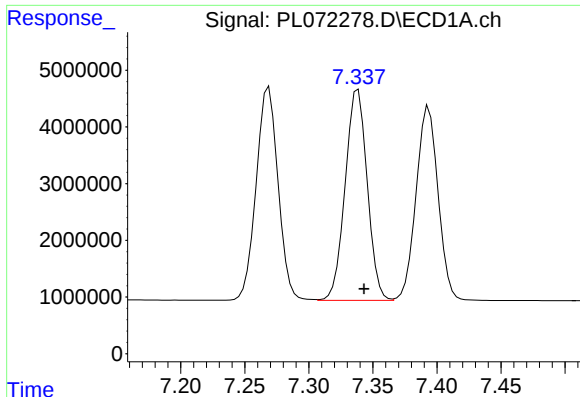
#25 Chlordane-3

R.T.: 7.269 min
Delta R.T.: -0.006 min
Response: 44754243
Conc: 584.96 ng/ml



#25 Chlordane-3

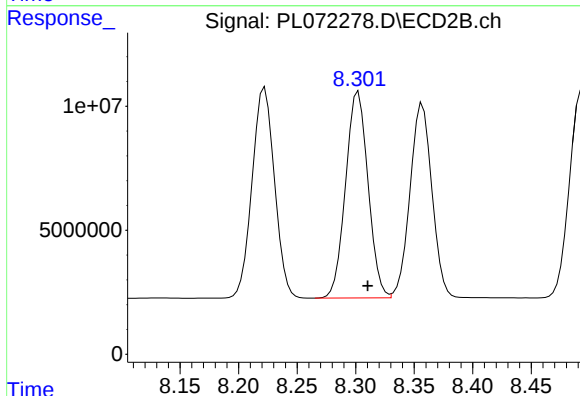
R.T.: 8.222 min
Delta R.T.: -0.007 min
Response: 113281337
Conc: 407.73 ng/ml



#26 Chlordane-4

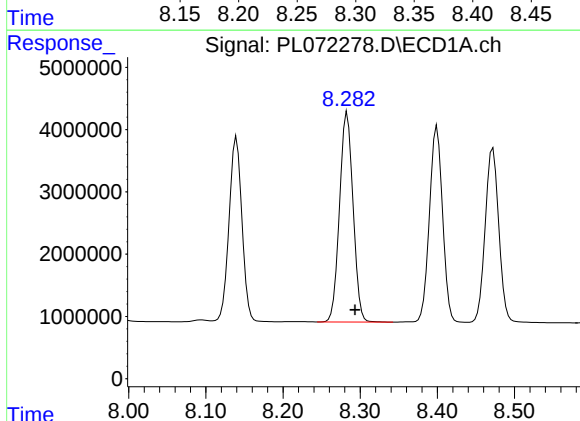
R.T.: 7.338 min
Delta R.T.: -0.005 min
Response: 44560220
Conc: 540.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



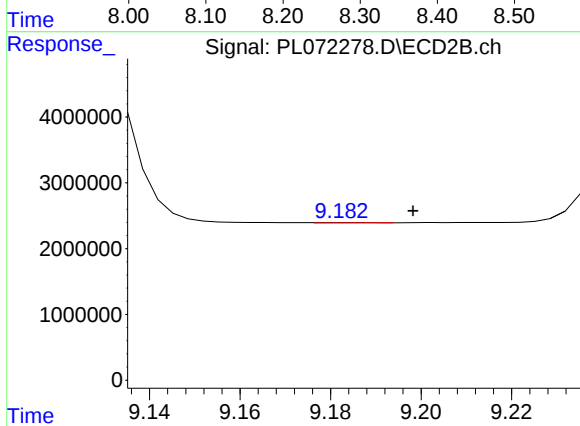
#26 Chlordane-4

R.T.: 8.302 min
Delta R.T.: -0.008 min
Response: 111210541
Conc: 334.90 ng/ml



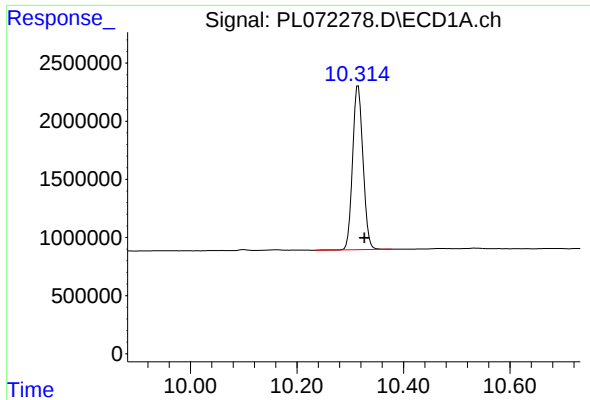
#27 Chlordane-5

R.T.: 8.283 min
Delta R.T.: -0.010 min
Response: 41007096
Conc: 1407.07 ng/ml



#27 Chlordane-5

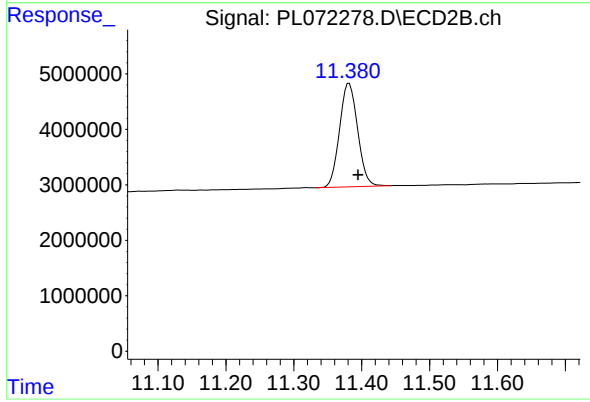
R.T.: 9.183 min
Delta R.T.: -0.015 min
Response: 29573
Conc: 0.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.315 min
Delta R.T.: -0.012 min
Response: 19168472
Conc: 21.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.382 min
Delta R.T.: -0.013 min
Response: 34501816
Conc: 21.38 ng/ml