

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
 Data File : PL072083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2022 22:32
 Operator : AR\AJ
 Sample : PB142095BS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 04:30:16 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...	4.556	5.493	10096780	29620941	18.186	18.238
28)	SA Decachlor...	10.319	11.385	16053217	28974465	18.069	17.957
Target Compounds							
2)	A alpha-BHC	5.263	6.075	35844606	113.4E6	46.358	47.013
3)	MA gamma-BHC...	5.686	6.471	35129352	106.3E6	46.589	47.217
4)	MA Heptachlor	6.092	7.117	39041741	107.5E6	45.256	46.381
5)	MB Aldrin	6.416	7.487	36521566	105.5E6	46.251	47.722
6)	B beta-BHC	6.071	6.730	14724446	45893394	44.544	46.352
7)	B delta-BHC	6.329	6.996	36698234	108.6E6	46.328	44.158
8)	B Heptachlo...	6.994	7.954	35338636	94320434	46.423	47.106
9)	A Endosulfan I	7.397	8.360	33084367	84493653	46.551	46.680
10)	B gamma-Chl...	7.272	8.225	36032690	93880173	45.859	46.457
11)	B alpha-Chl...	7.341	8.304	36019954	92026937	45.915	46.413
12)	B 4,4'-DDE	7.556	8.495	33671787	89727188	46.638	47.443
13)	MA Dieldrin	7.683	8.648	35524990	89480151	46.890	45.546
14)	MA Endrin	7.974	8.887	31694961	72766636	45.236	43.888
15)	B Endosulfa...	8.287	9.124	33517291	76633291	45.079	44.686
16)	A 4,4'-DDD	8.142	9.035	28334531	67105634	48.334	46.934
17)	MA 4,4'-DDT	8.403	9.351	28394389	66164165	42.758	41.862
18)	B Endrin al...	8.475	9.258	26777151	59379198	46.998	47.833
19)	B Endosulfa...	8.706	9.496	32801171	69224087	44.738	44.342
20)	A Methoxychlor	8.998	9.839	17819095	34960717	42.236	42.205
21)	B Endrin ke...	9.224	9.993	38649138	74287911	46.414	44.887
22)	Mirex	9.406	10.456	34843841	58477875	47.183	46.866
24)	Chlordane-2	0.000	7.487f	0	105.5E6	N.D.	1509.770 #
25)	Chlordane-3	7.272	8.225	36032690	93880173	470.962	337.902 #
26)	Chlordane-4	7.341	8.304	36019954	92026937	436.585	277.131 #
27)	Chlordane-5	8.287	0.000	33517291	0	1150.075	N.D. #

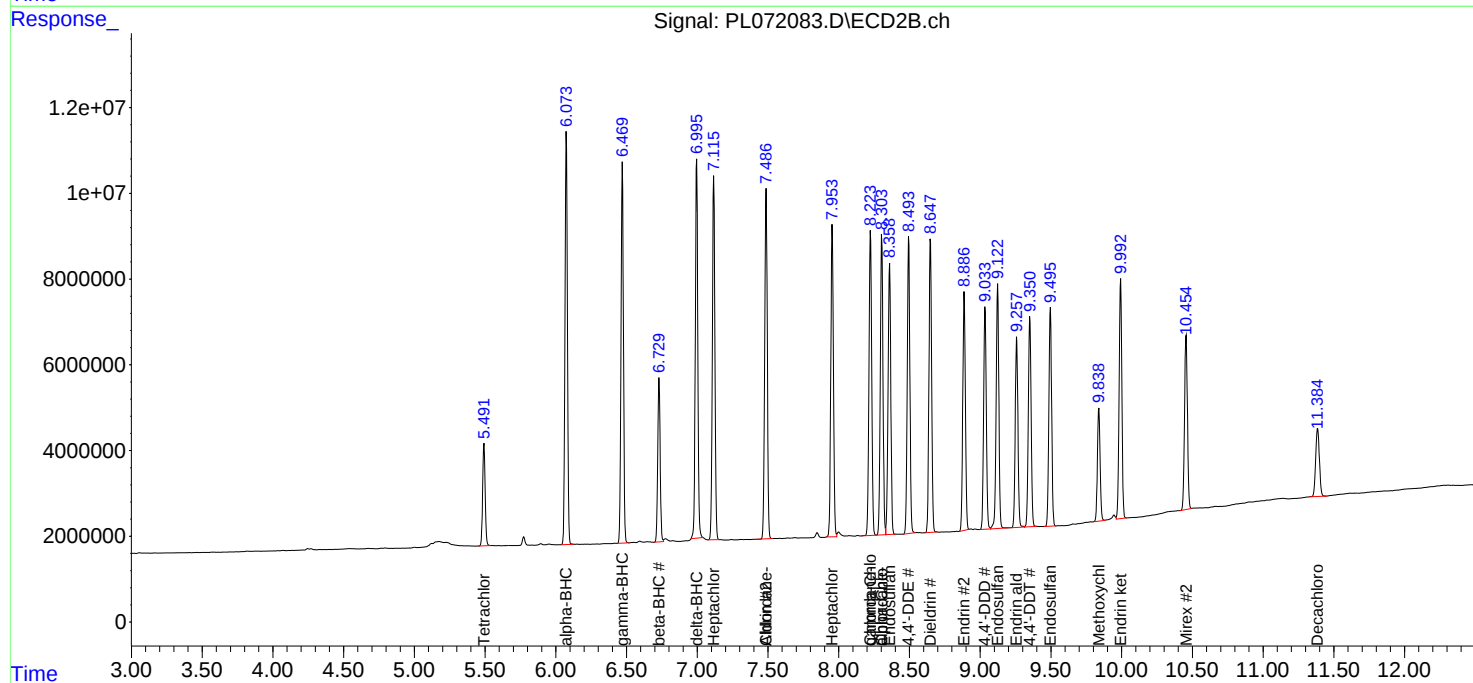
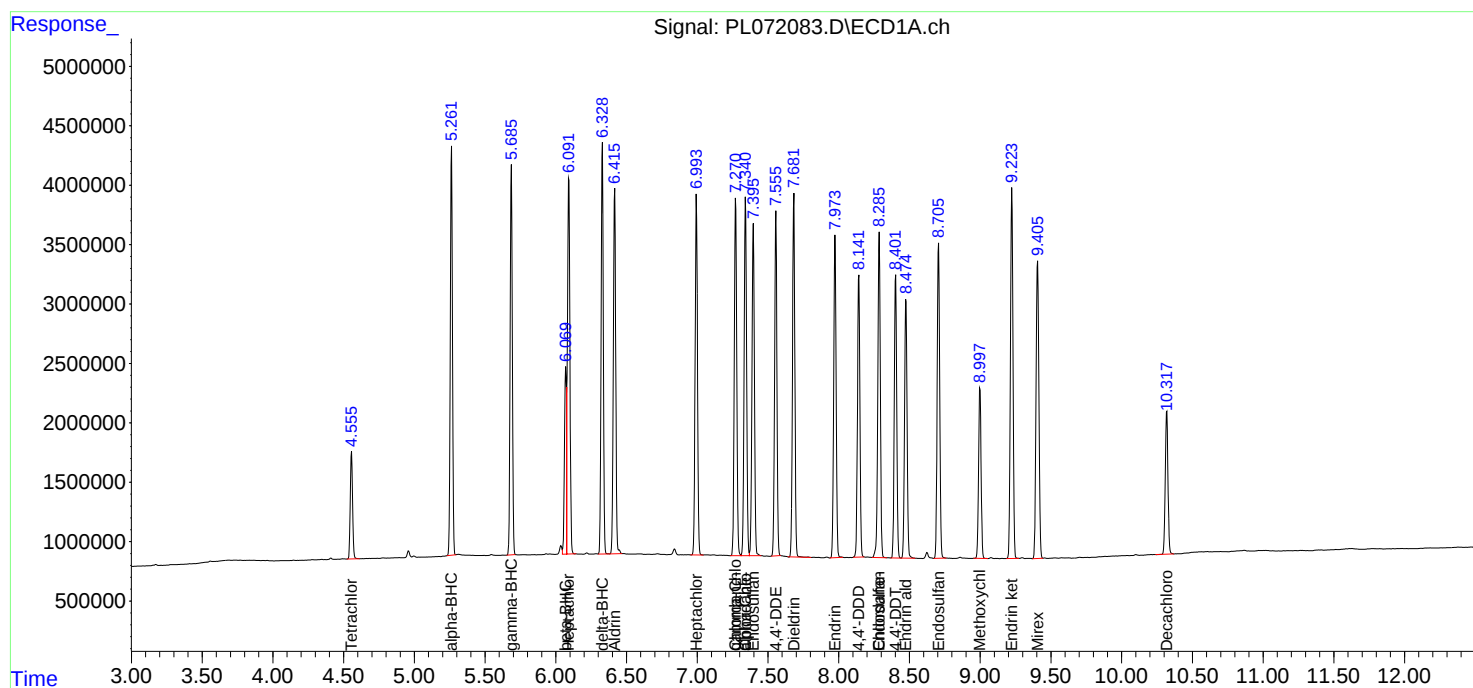
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

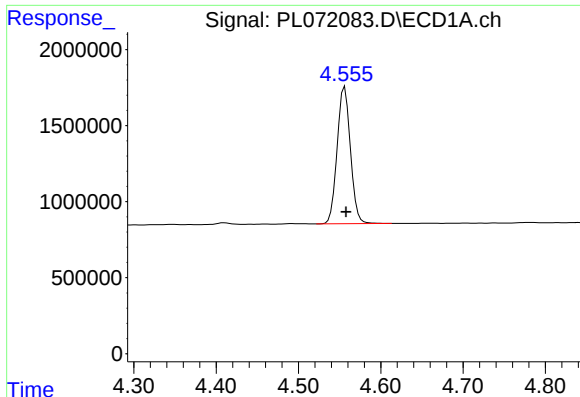
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
Data File : PL072083.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2022 22:32
Operator : AR\AJ
Sample : PB142095BS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 04:30:16 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

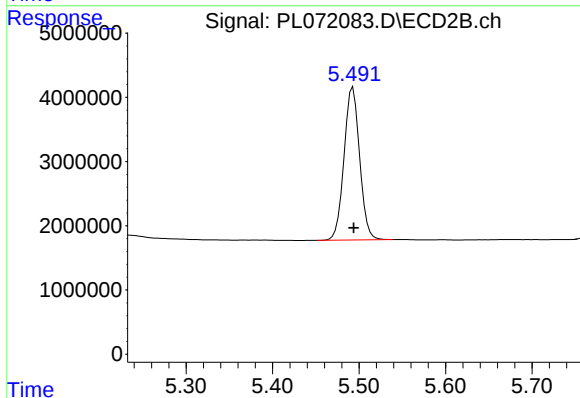




#1 Tetrachloro-m-xylene

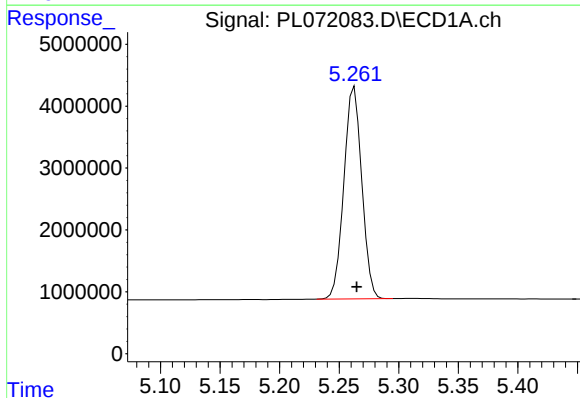
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 10096780
Conc: 18.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



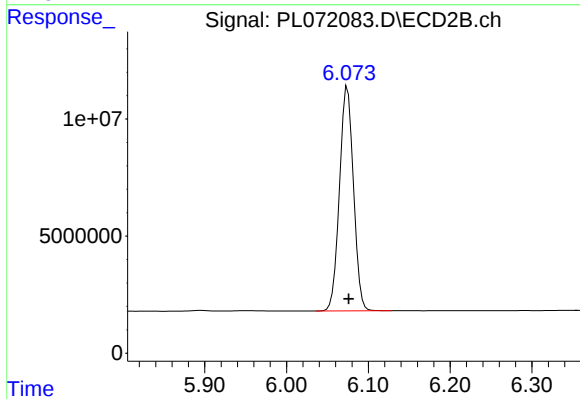
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: -0.001 min
Response: 29620941
Conc: 18.24 ng/ml



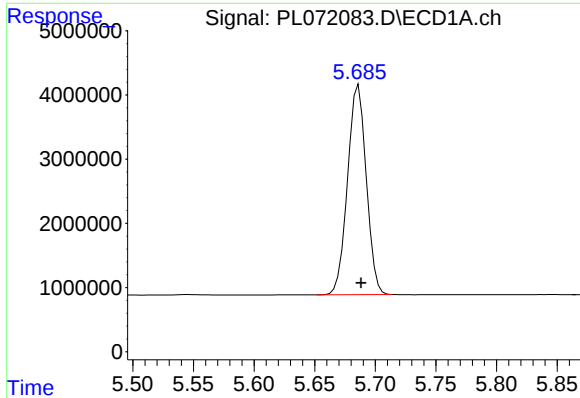
#2 alpha-BHC

R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 35844606
Conc: 46.36 ng/ml



#2 alpha-BHC

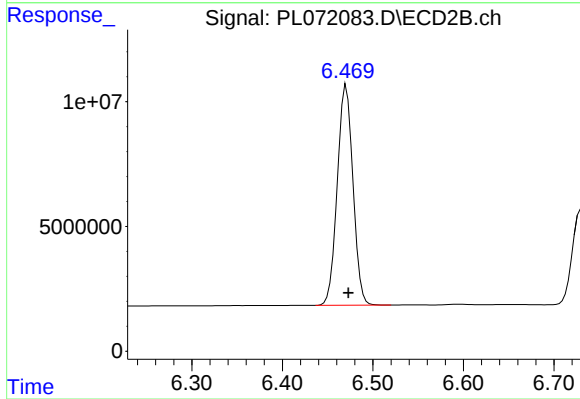
R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 113436654
Conc: 47.01 ng/ml



#3 gamma-BHC (Lindane)

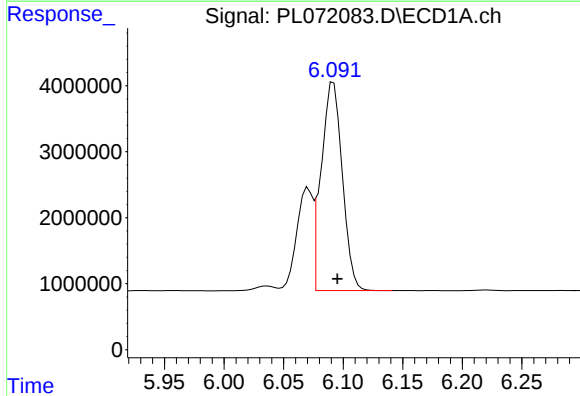
R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 35129352
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



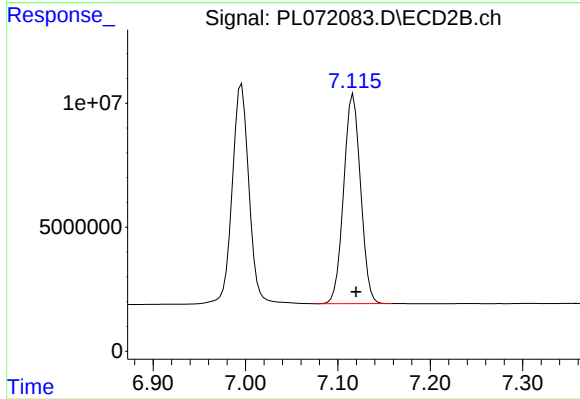
#3 gamma-BHC (Lindane)

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 106254194
Conc: 47.22 ng/ml



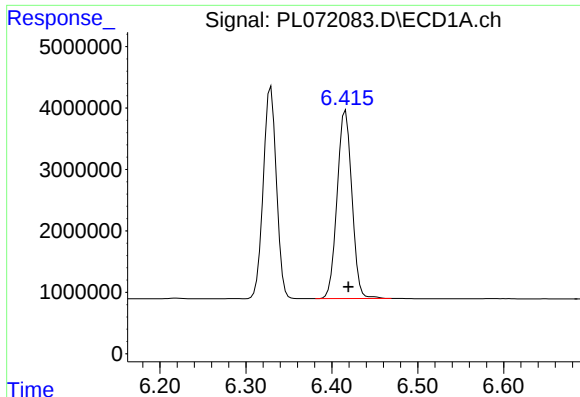
#4 Heptachlor

R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 39041741
Conc: 45.26 ng/ml



#4 Heptachlor

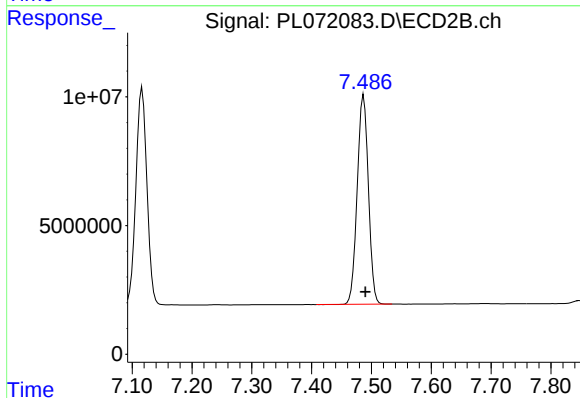
R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 107533530
Conc: 46.38 ng/ml



#5 Aldrin

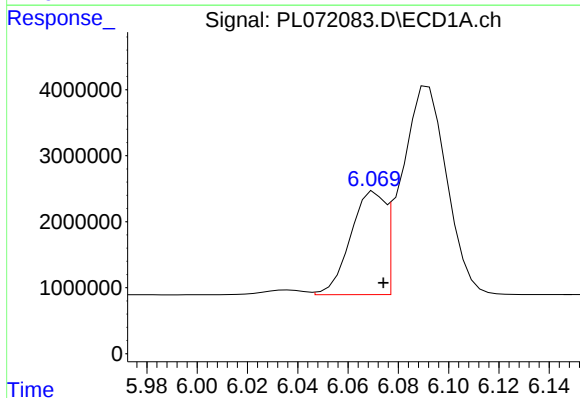
R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 36521566
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



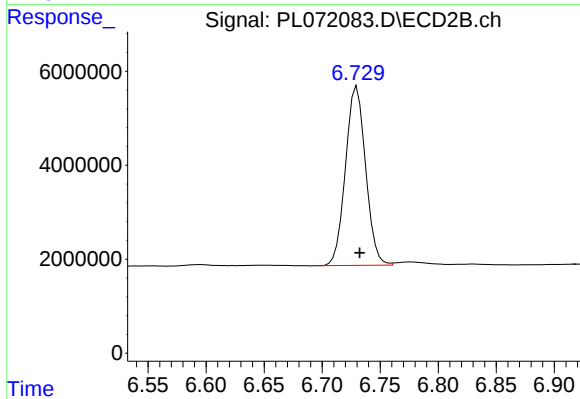
#5 Aldrin

R.T.: 7.487 min
Delta R.T.: -0.003 min
Response: 105524337
Conc: 47.72 ng/ml



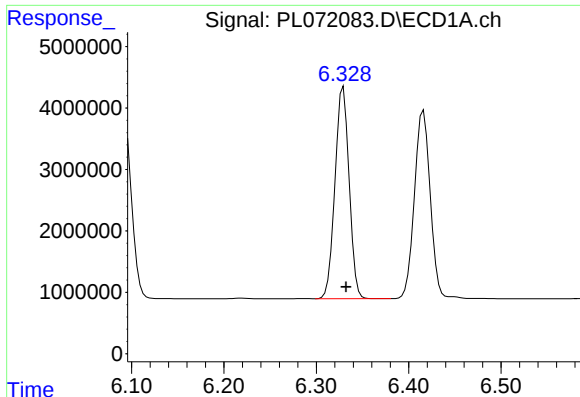
#6 beta-BHC

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 14724446
Conc: 44.54 ng/ml



#6 beta-BHC

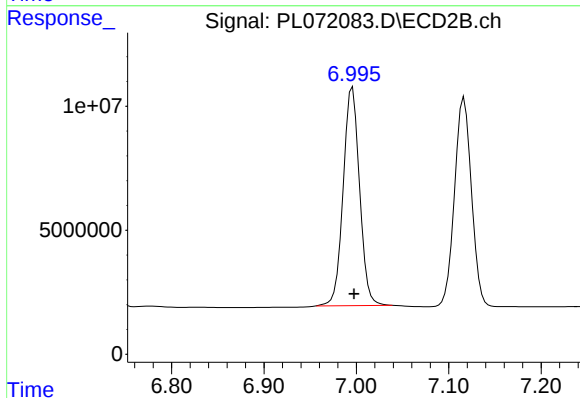
R.T.: 6.730 min
Delta R.T.: -0.002 min
Response: 45893394
Conc: 46.35 ng/ml



#7 delta-BHC

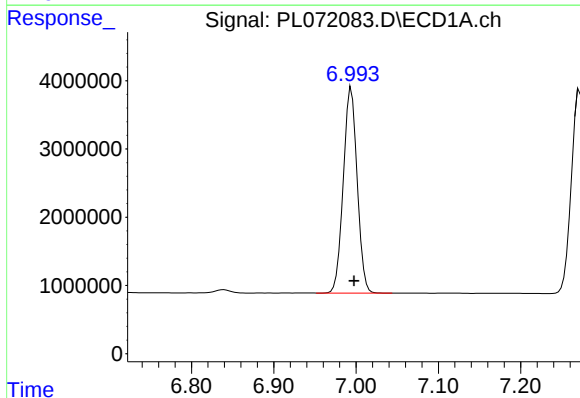
R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 36698234
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



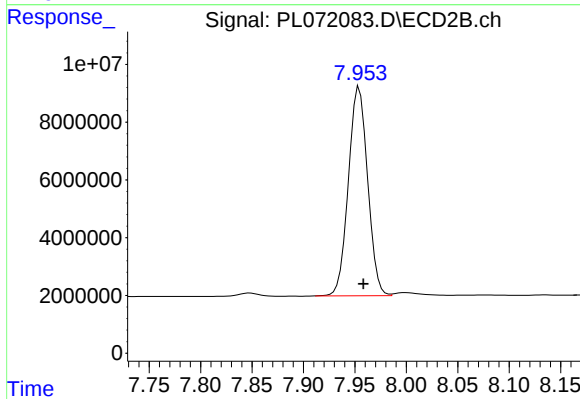
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 108641611
Conc: 44.16 ng/ml



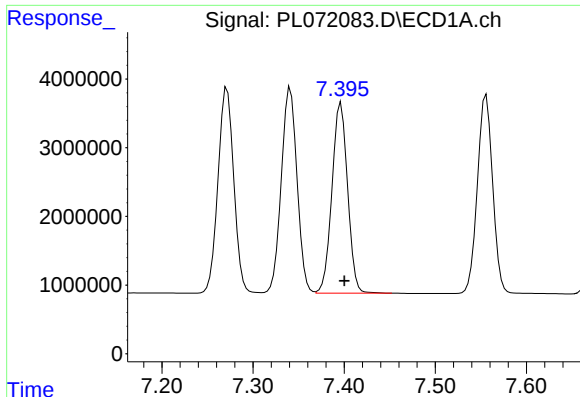
#8 Heptachlor epoxide

R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 35338636
Conc: 46.42 ng/ml



#8 Heptachlor epoxide

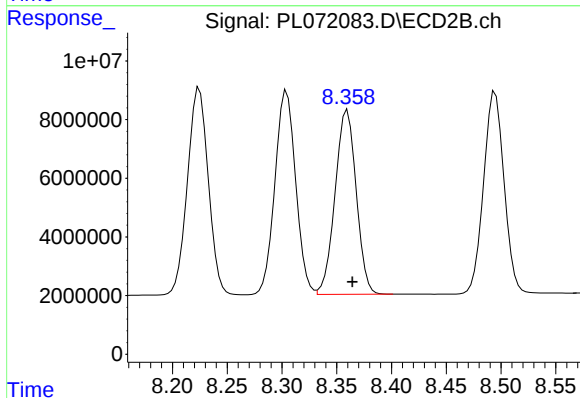
R.T.: 7.954 min
Delta R.T.: -0.004 min
Response: 94320434
Conc: 47.11 ng/ml



#9 Endosulfan I

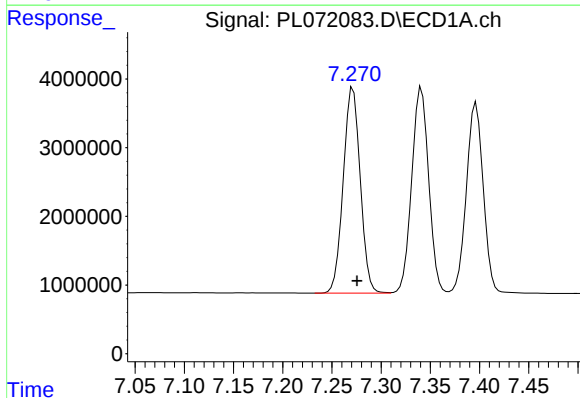
R.T.: 7.397 min
Delta R.T.: -0.004 min
Response: 33084367
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



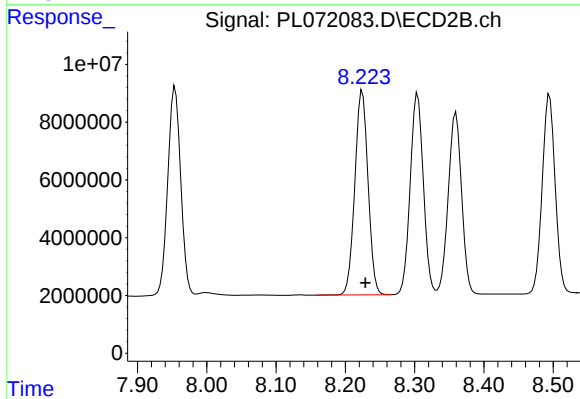
#9 Endosulfan I

R.T.: 8.360 min
Delta R.T.: -0.004 min
Response: 84493653
Conc: 46.68 ng/ml



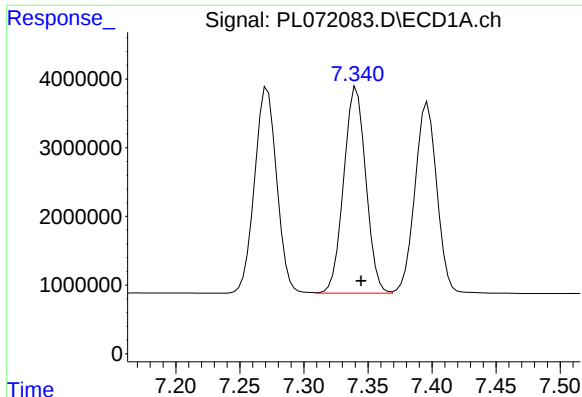
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: -0.004 min
Response: 36032690
Conc: 45.86 ng/ml



#10 gamma-Chlordane

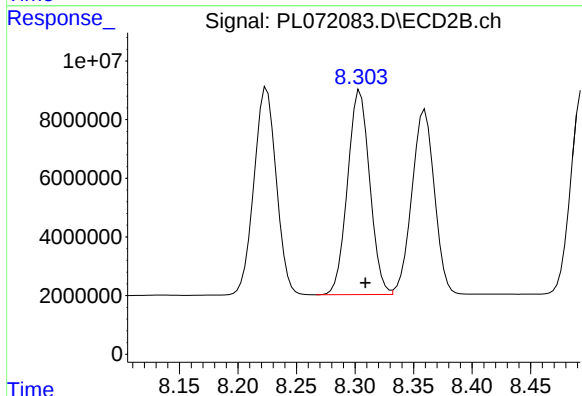
R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 93880173
Conc: 46.46 ng/ml



#11 alpha-Chlordane

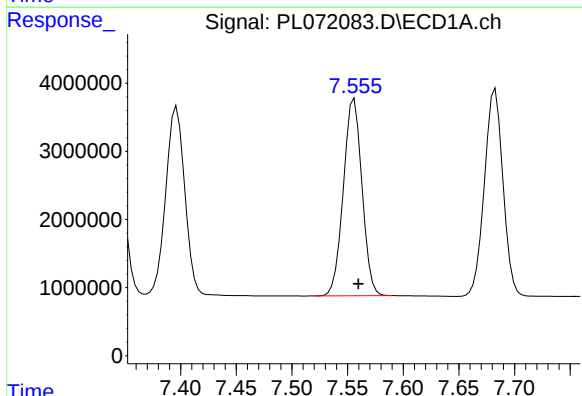
R.T.: 7.341 min
Delta R.T.: -0.003 min
Response: 36019954
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



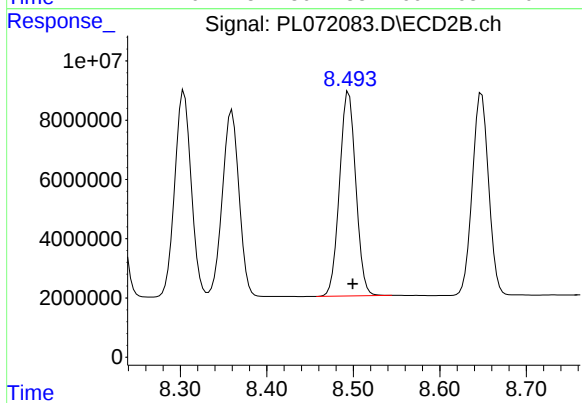
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: -0.004 min
Response: 92026937
Conc: 46.41 ng/ml



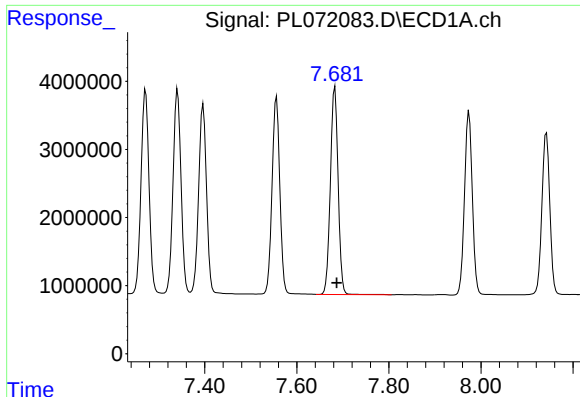
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: -0.004 min
Response: 33671787
Conc: 46.64 ng/ml



#12 4,4'-DDE

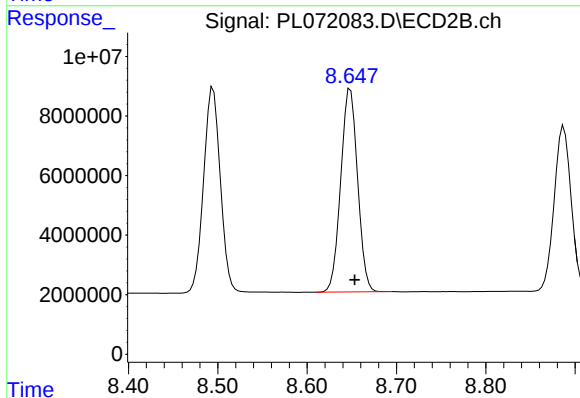
R.T.: 8.495 min
Delta R.T.: -0.005 min
Response: 89727188
Conc: 47.44 ng/ml



#13 Dieldrin

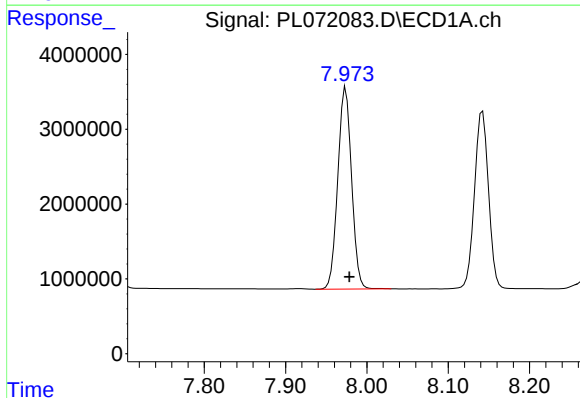
R.T.: 7.683 min
Delta R.T.: -0.004 min
Response: 35524990
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



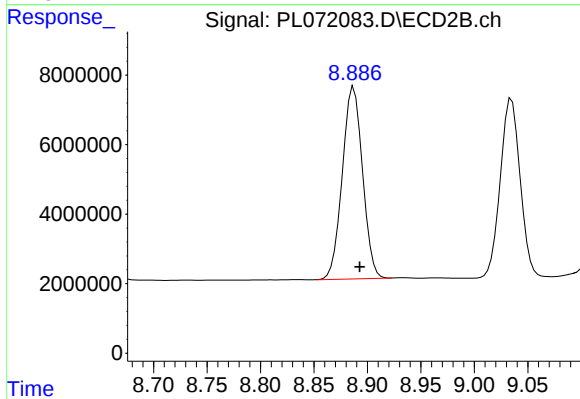
#13 Dieldrin

R.T.: 8.648 min
Delta R.T.: -0.005 min
Response: 89480151
Conc: 45.55 ng/ml



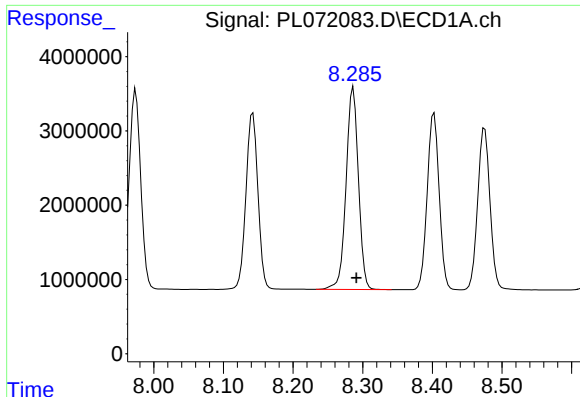
#14 Endrin

R.T.: 7.974 min
Delta R.T.: -0.004 min
Response: 31694961
Conc: 45.24 ng/ml



#14 Endrin

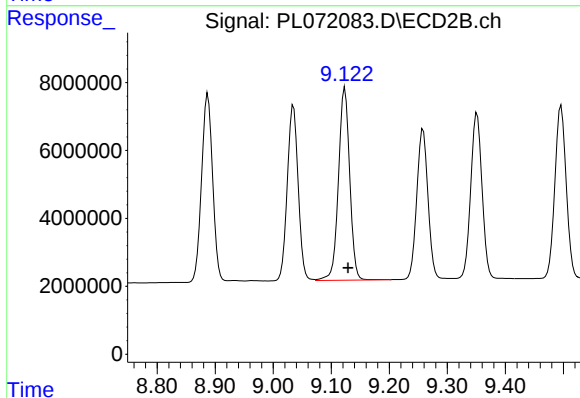
R.T.: 8.887 min
Delta R.T.: -0.005 min
Response: 72766636
Conc: 43.89 ng/ml



#15 Endosulfan II

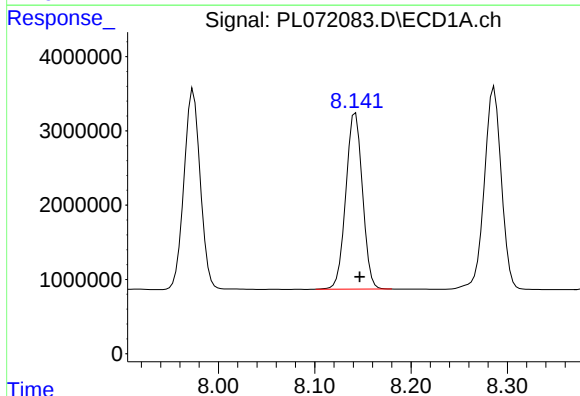
R.T.: 8.287 min
Delta R.T.: -0.004 min
Response: 33517291
Conc: 45.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



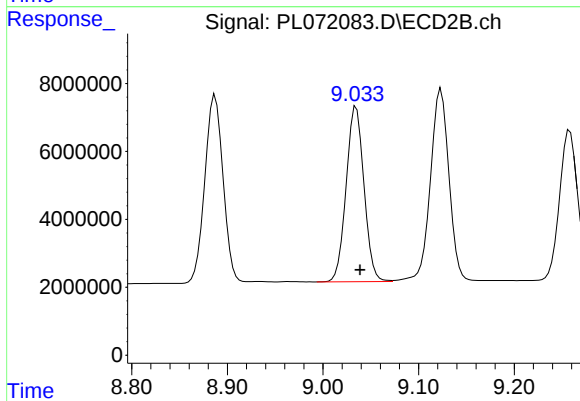
#15 Endosulfan II

R.T.: 9.124 min
Delta R.T.: -0.005 min
Response: 76633291
Conc: 44.69 ng/ml



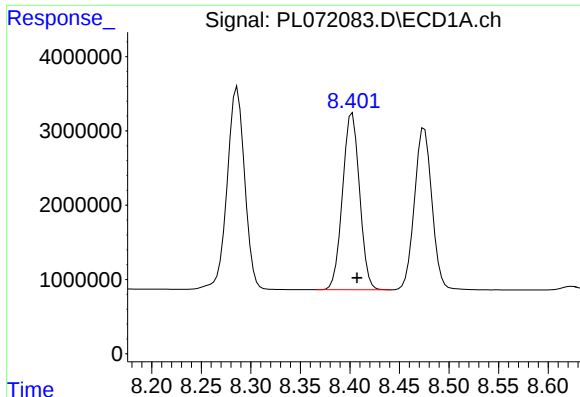
#16 4,4'-DDD

R.T.: 8.142 min
Delta R.T.: -0.004 min
Response: 28334531
Conc: 48.33 ng/ml



#16 4,4'-DDD

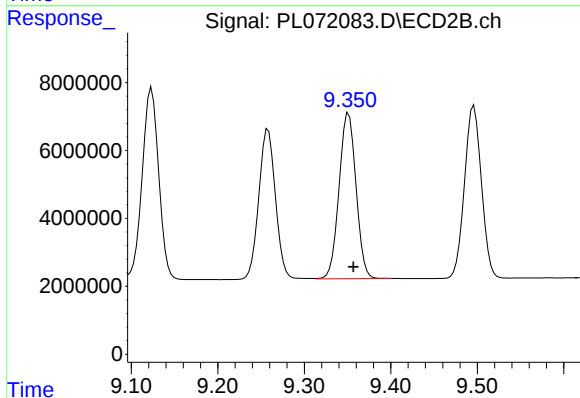
R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 67105634
Conc: 46.93 ng/ml



#17 4,4'-DDT

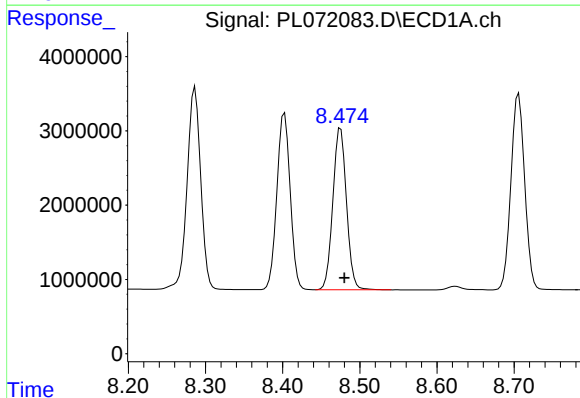
R.T.: 8.403 min
Delta R.T.: -0.005 min
Response: 28394389
Conc: 42.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



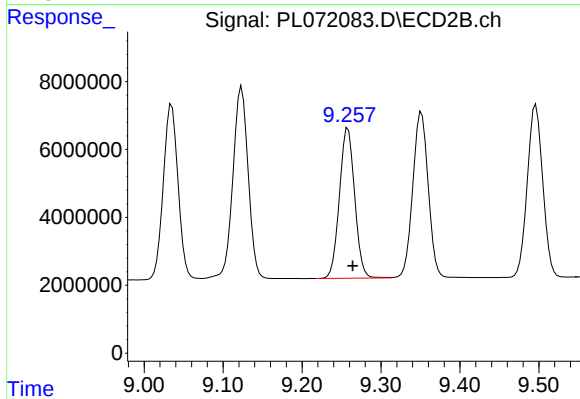
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: -0.006 min
Response: 66164165
Conc: 41.86 ng/ml



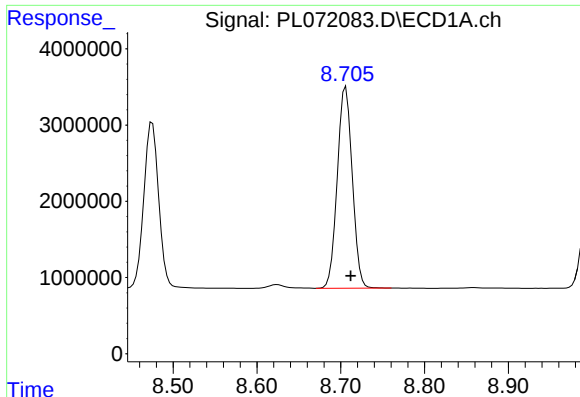
#18 Endrin aldehyde

R.T.: 8.475 min
Delta R.T.: -0.005 min
Response: 26777151
Conc: 47.00 ng/ml



#18 Endrin aldehyde

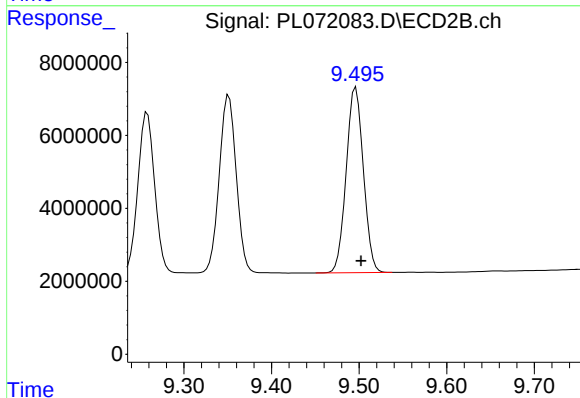
R.T.: 9.258 min
Delta R.T.: -0.006 min
Response: 59379198
Conc: 47.83 ng/ml



#19 Endosulfan Sulfate

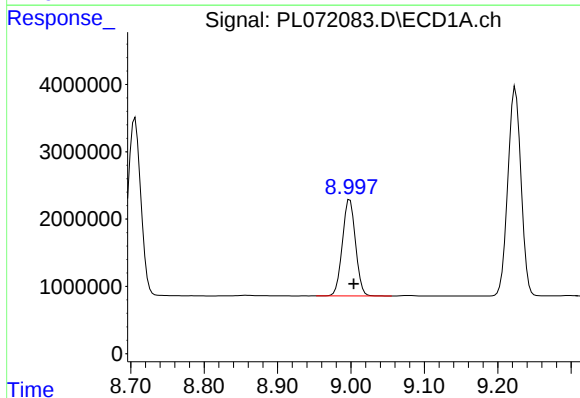
R.T.: 8.706 min
Delta R.T.: -0.006 min
Response: 32801171
Conc: 44.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



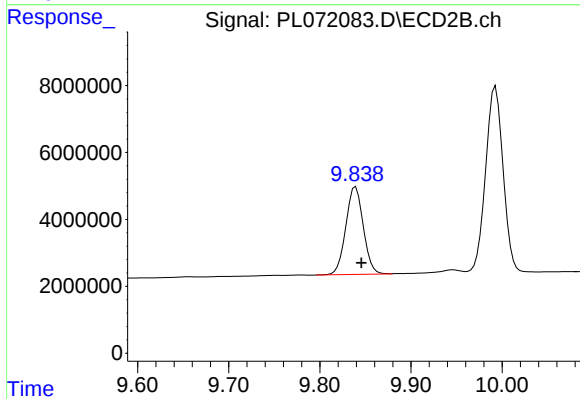
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: -0.006 min
Response: 69224087
Conc: 44.34 ng/ml



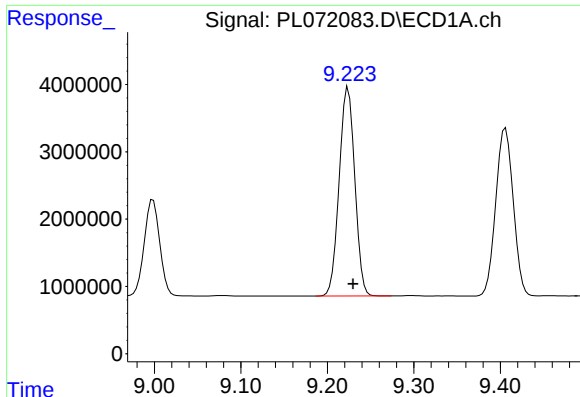
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: -0.005 min
Response: 17819095
Conc: 42.24 ng/ml



#20 Methoxychlor

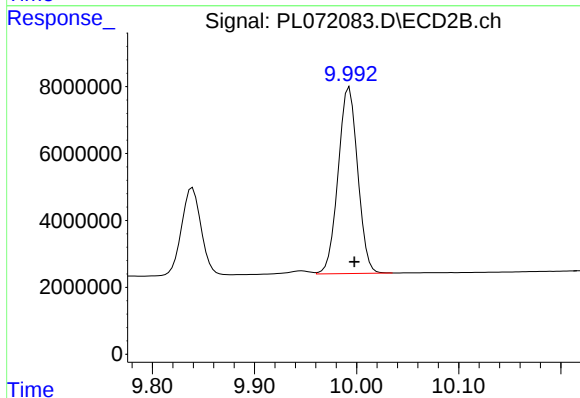
R.T.: 9.839 min
Delta R.T.: -0.006 min
Response: 34960717
Conc: 42.21 ng/ml



#21 Endrin ketone

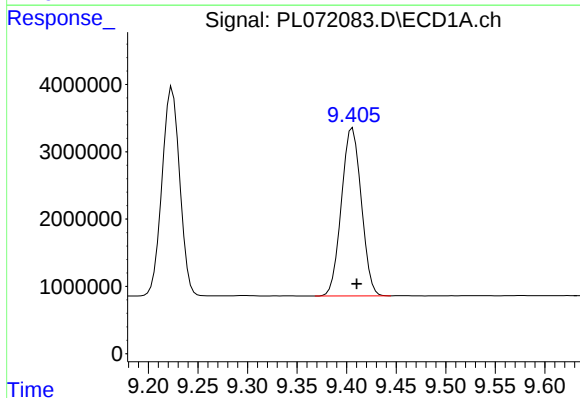
R.T.: 9.224 min
Delta R.T.: -0.005 min
Response: 38649138
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



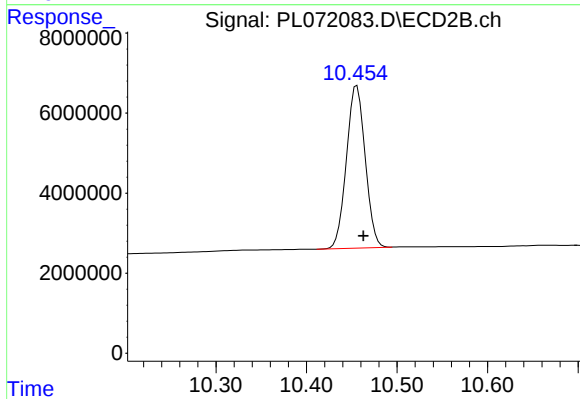
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: -0.005 min
Response: 74287911
Conc: 44.89 ng/ml



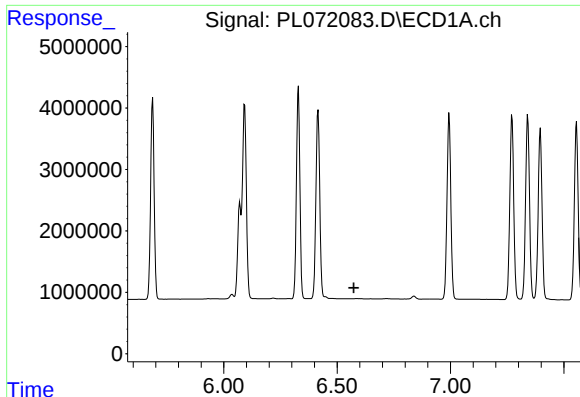
#22 Mirex

R.T.: 9.406 min
Delta R.T.: -0.004 min
Response: 34843841
Conc: 47.18 ng/ml



#22 Mirex

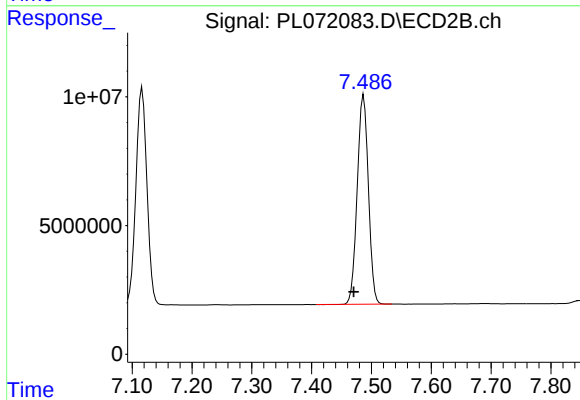
R.T.: 10.456 min
Delta R.T.: -0.007 min
Response: 58477875
Conc: 46.87 ng/ml



#24 Chlordane-2

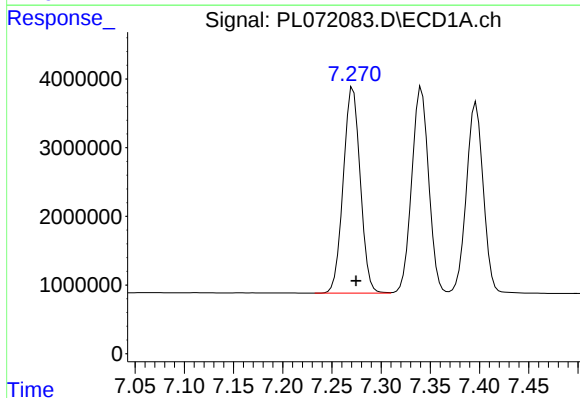
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



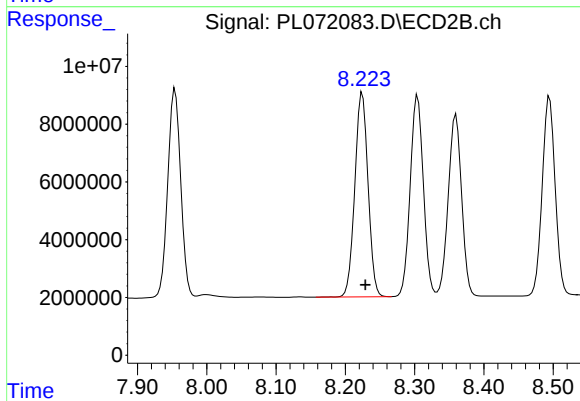
#24 Chlordane-2

R.T.: 7.487 min
Delta R.T.: 0.016 min
Response: 105524337
Conc: 1509.77 ng/ml



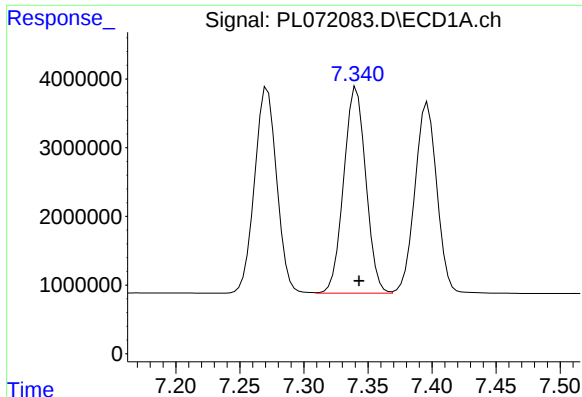
#25 Chlordane-3

R.T.: 7.272 min
Delta R.T.: -0.003 min
Response: 36032690
Conc: 470.96 ng/ml



#25 Chlordane-3

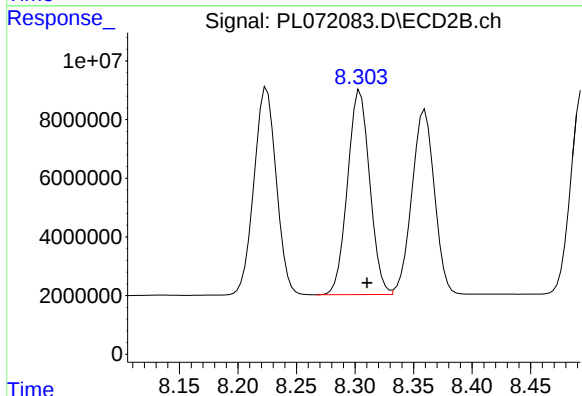
R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 93880173
Conc: 337.90 ng/ml



#26 Chlordane-4

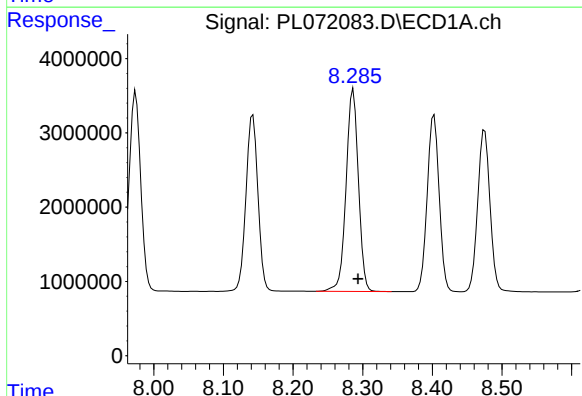
R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 36019954
Conc: 436.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



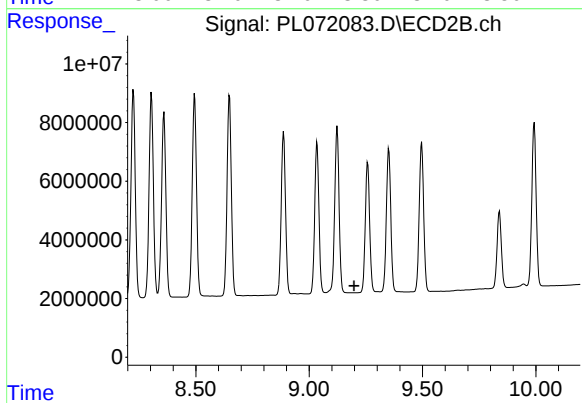
#26 Chlordane-4

R.T.: 8.304 min
Delta R.T.: -0.006 min
Response: 92026937
Conc: 277.13 ng/ml



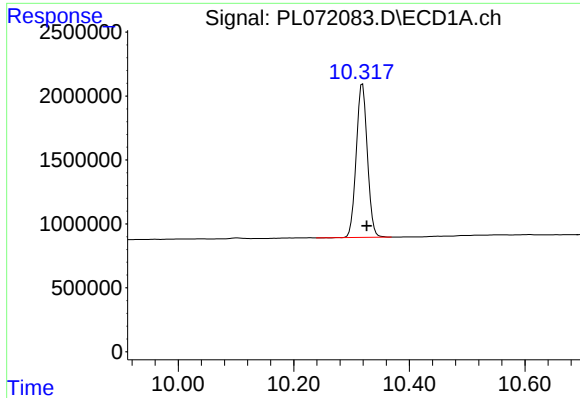
#27 Chlordane-5

R.T.: 8.287 min
Delta R.T.: -0.007 min
Response: 33517291
Conc: 1150.07 ng/ml



#27 Chlordane-5

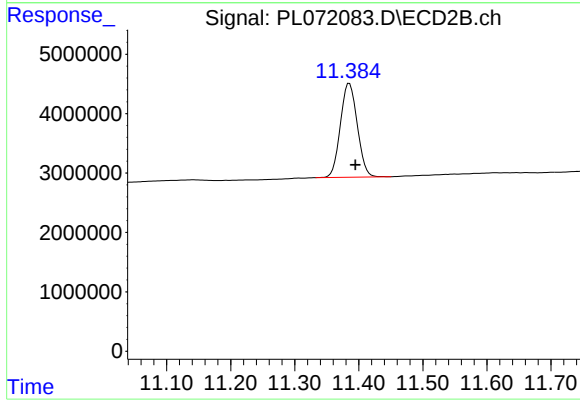
R.T.: 0.000 min
Exp R.T. : 9.198 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.319 min
Delta R.T.: -0.008 min
Response: 16053217
Conc: 18.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: -0.009 min
Response: 28974465
Conc: 17.96 ng/ml