

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012822\
 Data File : PL072318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2022 15:55
 Operator : AR\AJ
 Sample : N1319-07MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 01:29:33 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	9872799	30835838	17.783	18.986
28)	SA Decachlor...	10.318	11.386	14050570	25690808	15.815	15.922
Target Compounds							
2)	A alpha-BHC	5.262	6.074	36764393	113.6E6	47.547	47.068
3)	MA gamma-BHC...	5.685	6.470	35597428	103.3E6	47.210	45.921
4)	MA Heptachlor	6.091	7.116	39781985	104.7E6	46.114	45.153
5)	MB Aldrin	6.415	7.486	38531645	102.6E6	48.797	46.414
6)	B beta-BHC	6.070	6.730	15369492	46019514	46.495	46.479
7)	B delta-BHC	6.328	6.995	36616197	104.3E6	46.224	42.407
8)	B Heptachlo...	6.993	7.954	35762082	90209918	46.979	45.053
9)	A Endosulfan I	7.395	8.359	33284217	80461702	46.832	44.452
10)	B gamma-Chl...	7.270	8.224	36493998	90744858	46.447	44.905
11)	B alpha-Chl...	7.339	8.304	36186924	88163454	46.128	44.464
12)	B 4,4'-DDE	7.554	8.494	34562266	85346318	47.871	45.127
13)	MA Dieldrin	7.682	8.648	35405378	85436791	46.732	43.488
14)	MA Endrin	7.973	8.887	32087473	68804648	45.796	41.498
15)	B Endosulfa...	8.285	9.123	32369546	72789085	43.535	42.445
16)	A 4,4'-DDD	8.141	9.035	28283035	65997089	48.246	46.159
17)	MA 4,4'-DDT	8.401	9.351	27435984	59918359	41.315	37.910
18)	B Endrin al...	8.474	9.258	25652844	54349725	45.025	43.782
19)	B Endosulfa...	8.705	9.497	31631025	63342439	43.142	40.574
20)	A Methoxychlor	8.998	9.839	17316517	31574094	41.045	38.117
21)	B Endrin ke...	9.223	9.993	35710480	66838307	42.885	40.386
22)	Mirex	9.404	10.455	35151919	54591407	47.600	43.751
24)	Chlordane-2	0.000	7.486f	0	102.6E6	N.D.	1468.377 #
25)	Chlordane-3	7.270	8.224	36493998	90744858	476.992	326.617 #
26)	Chlordane-4	7.339	8.304	36186924	88163454	438.609	265.496 #
27)	Chlordane-5	8.285	9.186	32369546	249524	1110.692	4.089 #

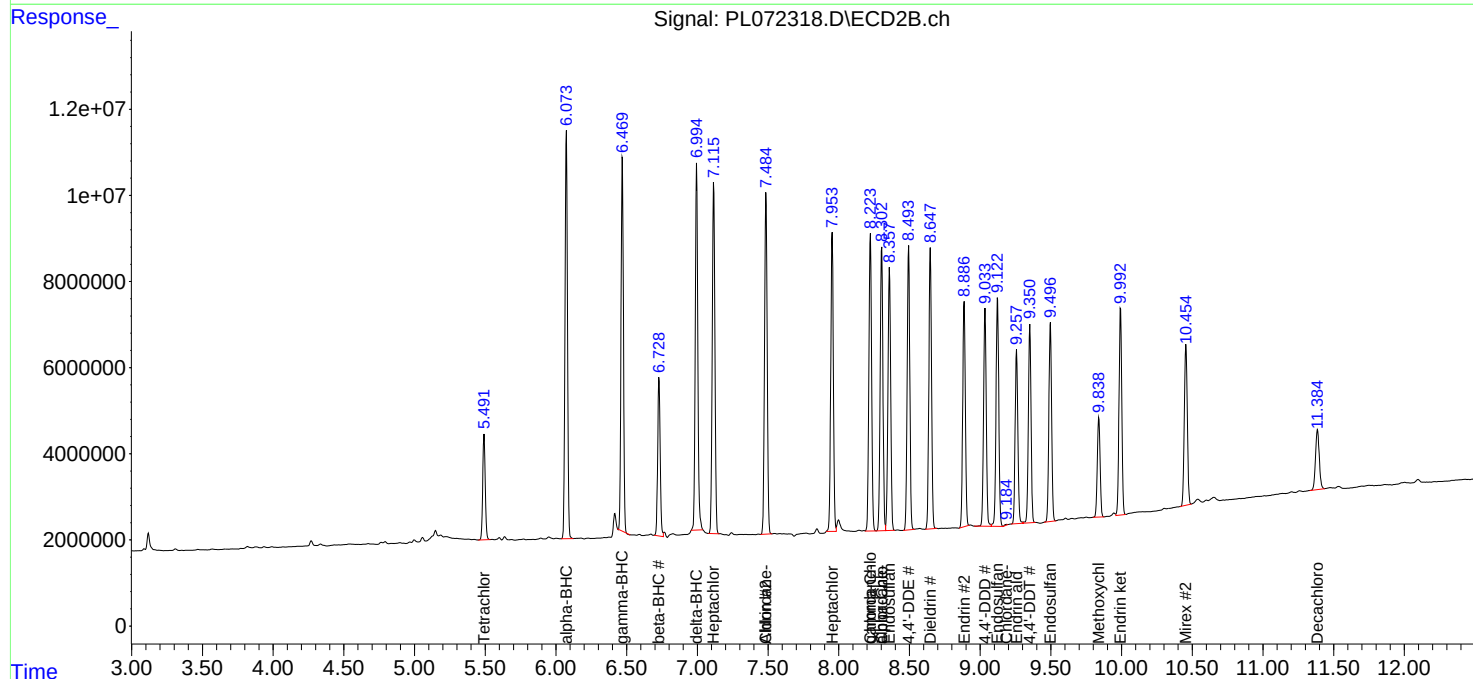
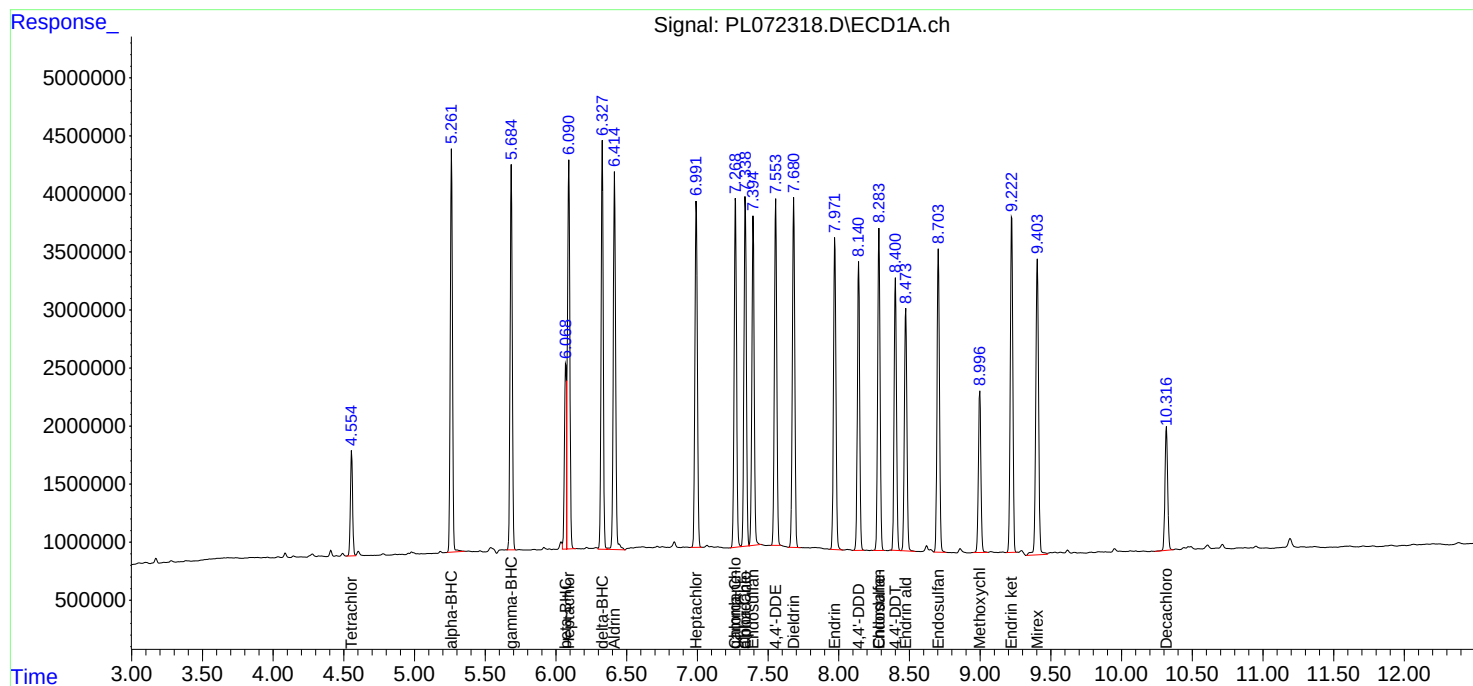
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

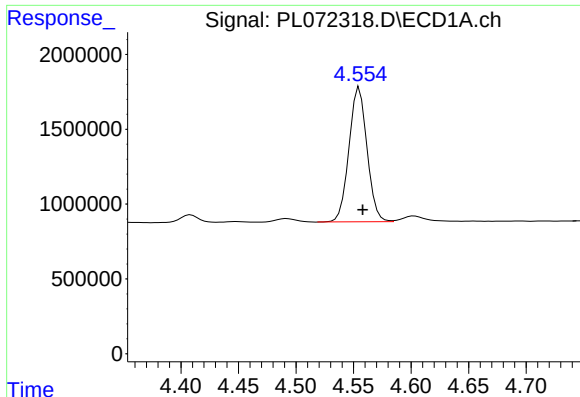
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012822\
Data File : PL072318.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2022 15:55
Operator : AR\AJ
Sample : N1319-07MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 01:29:33 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

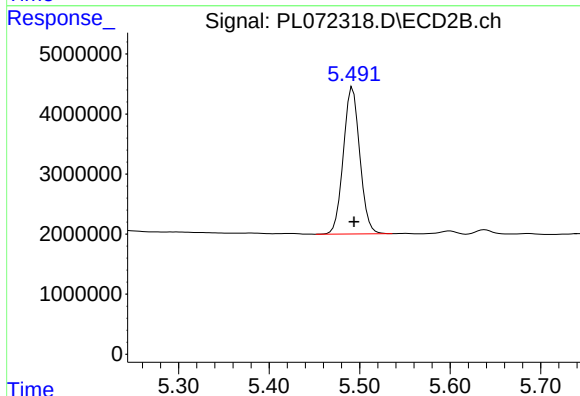




#1 Tetrachloro-m-xylene

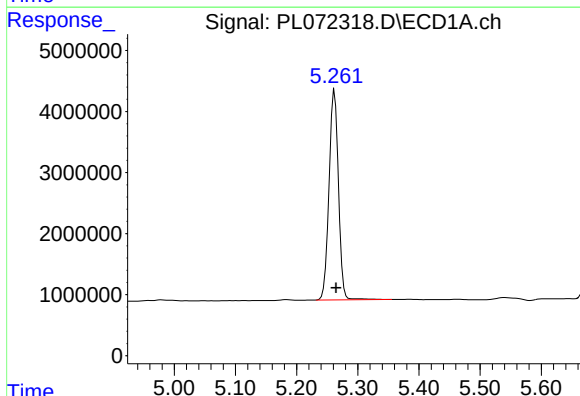
R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 9872799
Conc: 17.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



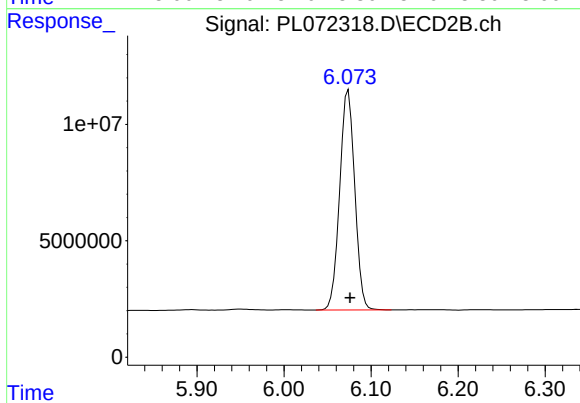
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 30835838
Conc: 18.99 ng/ml



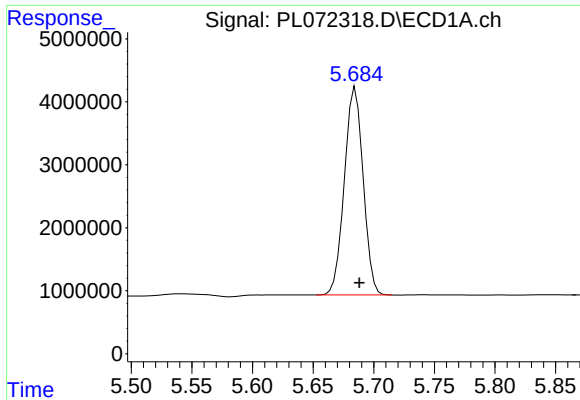
#2 alpha-BHC

R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 36764393
Conc: 47.55 ng/ml



#2 alpha-BHC

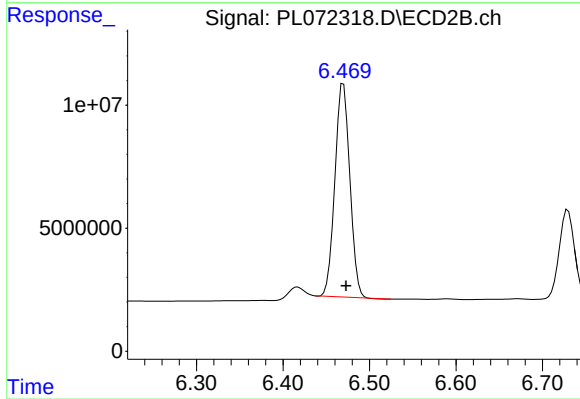
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 113569349
Conc: 47.07 ng/ml



#3 gamma-BHC (Lindane)

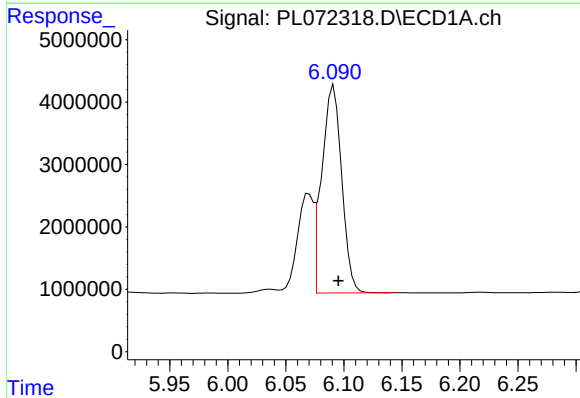
R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 35597428
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



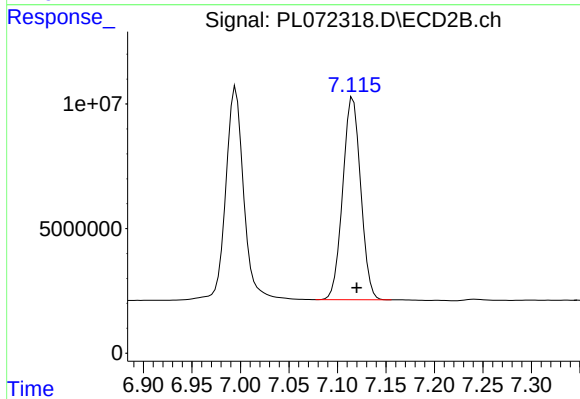
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 103336590
Conc: 45.92 ng/ml



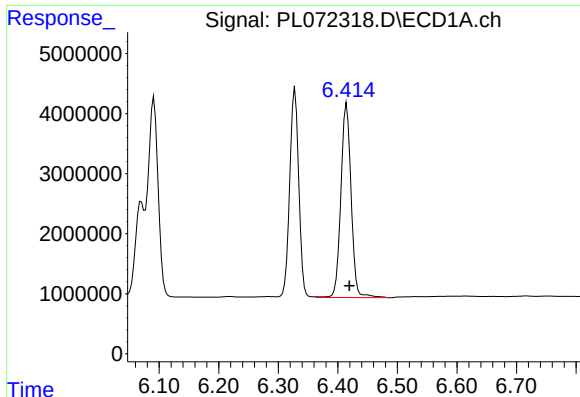
#4 Heptachlor

R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 39781985
Conc: 46.11 ng/ml



#4 Heptachlor

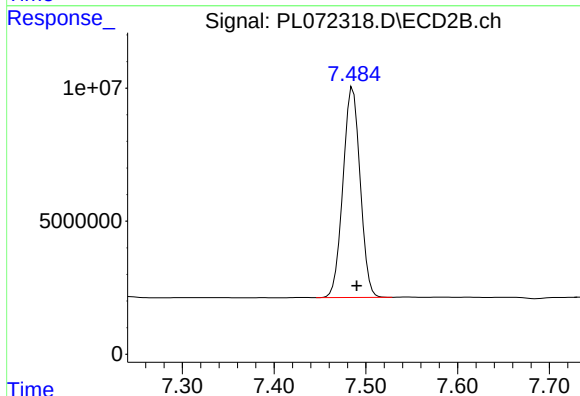
R.T.: 7.116 min
Delta R.T.: -0.004 min
Response: 104685464
Conc: 45.15 ng/ml



#5 Aldrin

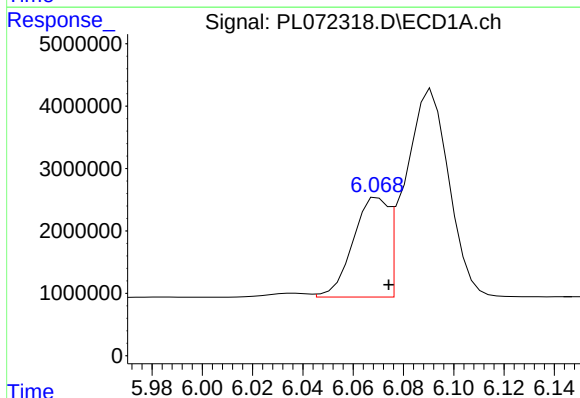
R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 38531645
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



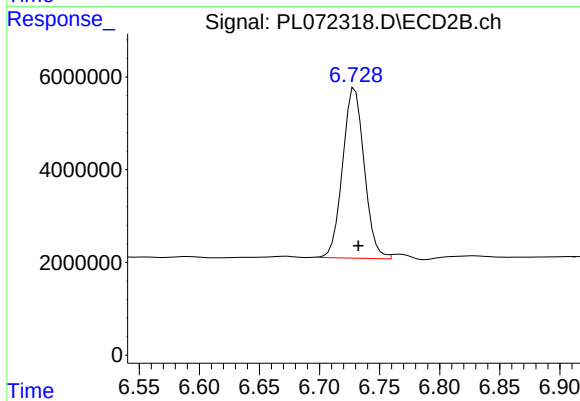
#5 Aldrin

R.T.: 7.486 min
Delta R.T.: -0.004 min
Response: 102631169
Conc: 46.41 ng/ml



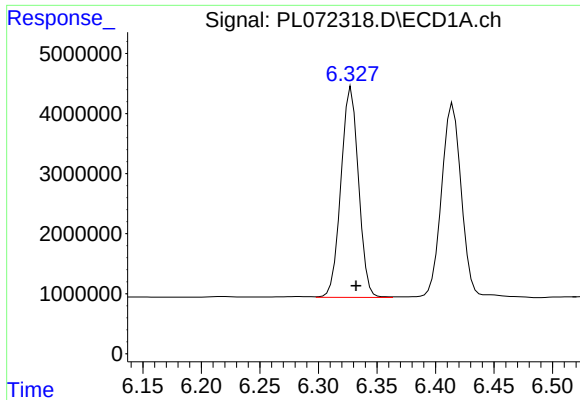
#6 beta-BHC

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 15369492
Conc: 46.49 ng/ml



#6 beta-BHC

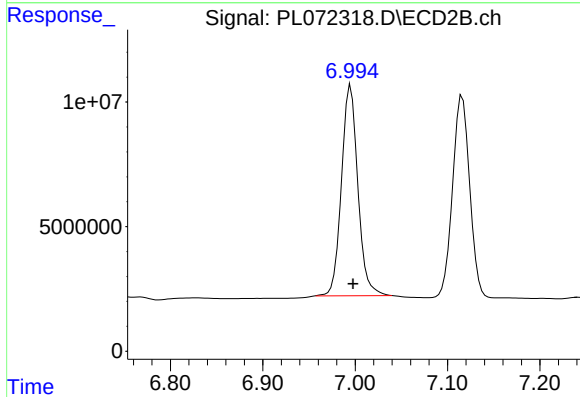
R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 46019514
Conc: 46.48 ng/ml



#7 delta-BHC

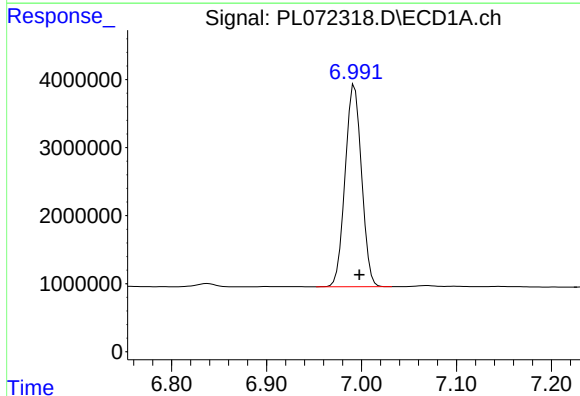
R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 36616197
Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



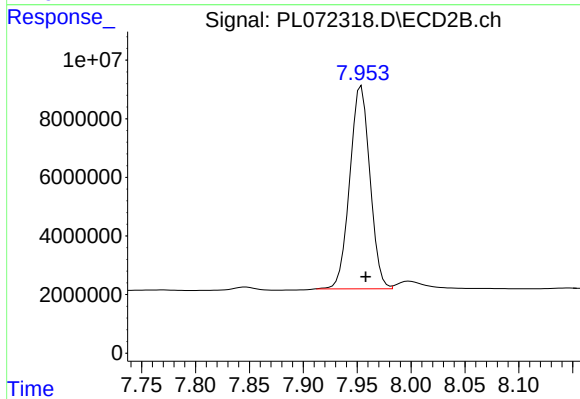
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: -0.002 min
Response: 104334577
Conc: 42.41 ng/ml



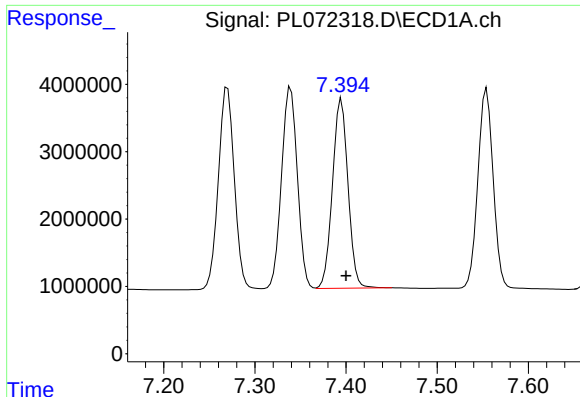
#8 Heptachlor epoxide

R.T.: 6.993 min
Delta R.T.: -0.005 min
Response: 35762082
Conc: 46.98 ng/ml



#8 Heptachlor epoxide

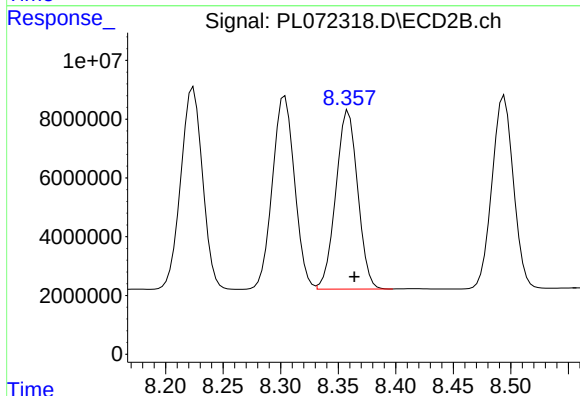
R.T.: 7.954 min
Delta R.T.: -0.004 min
Response: 90209918
Conc: 45.05 ng/ml



#9 Endosulfan I

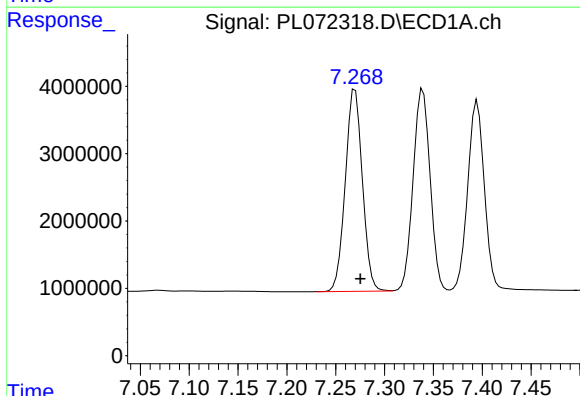
R.T.: 7.395 min
Delta R.T.: -0.005 min
Response: 33284217
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



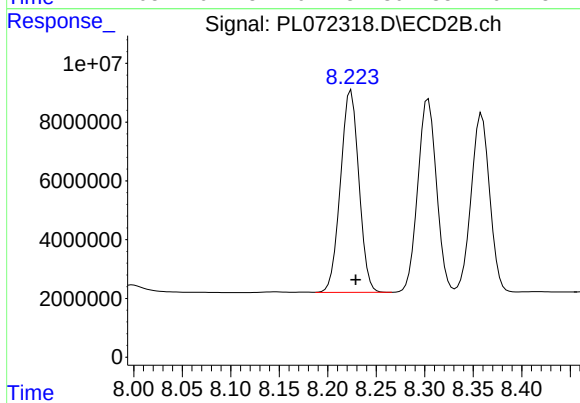
#9 Endosulfan I

R.T.: 8.359 min
Delta R.T.: -0.005 min
Response: 80461702
Conc: 44.45 ng/ml



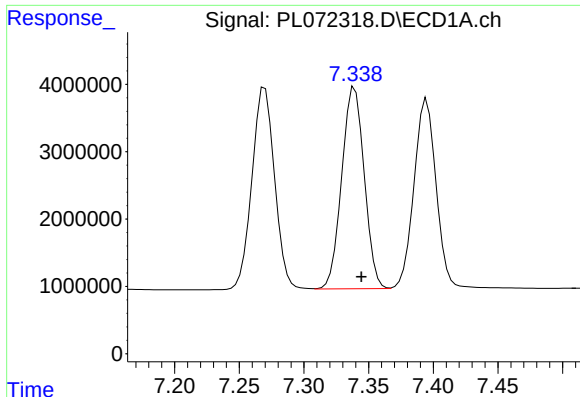
#10 gamma-Chlordane

R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 36493998
Conc: 46.45 ng/ml



#10 gamma-Chlordane

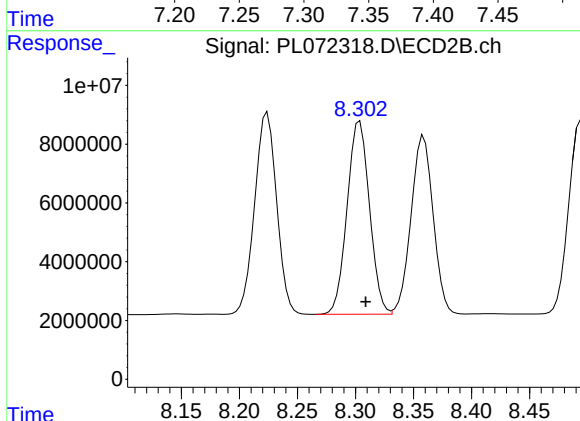
R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 90744858
Conc: 44.90 ng/ml



#11 alpha-Chlordane

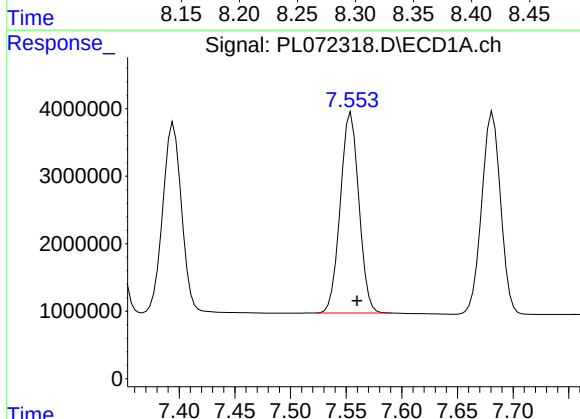
R.T.: 7.339 min
Delta R.T.: -0.005 min
Response: 36186924
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



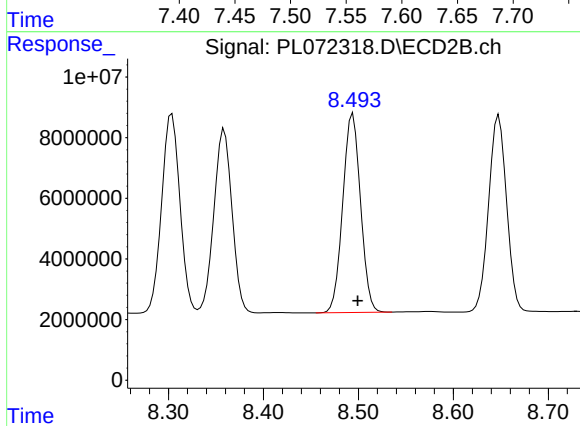
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: -0.005 min
Response: 88163454
Conc: 44.46 ng/ml



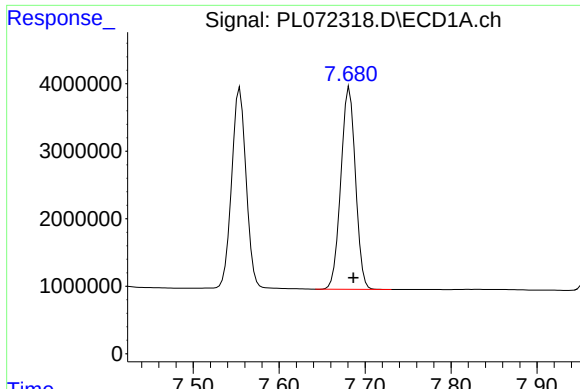
#12 4,4'-DDE

R.T.: 7.554 min
Delta R.T.: -0.005 min
Response: 34562266
Conc: 47.87 ng/ml



#12 4,4'-DDE

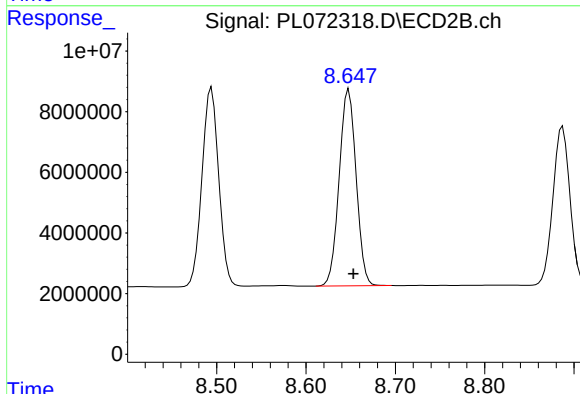
R.T.: 8.494 min
Delta R.T.: -0.005 min
Response: 85346318
Conc: 45.13 ng/ml



#13 Dieldrin

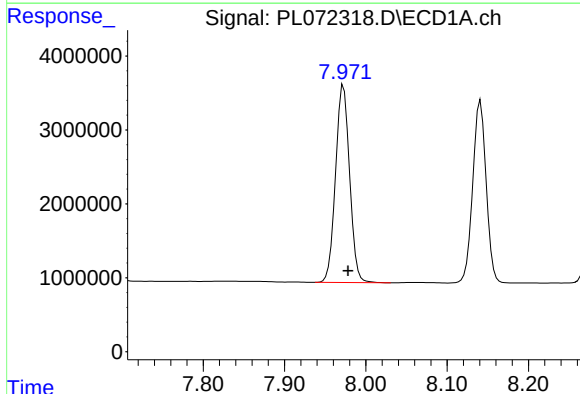
R.T.: 7.682 min
Delta R.T.: -0.005 min
Response: 35405378
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



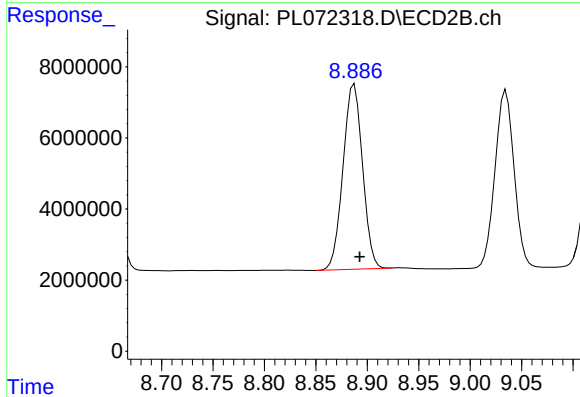
#13 Dieldrin

R.T.: 8.648 min
Delta R.T.: -0.005 min
Response: 85436791
Conc: 43.49 ng/ml



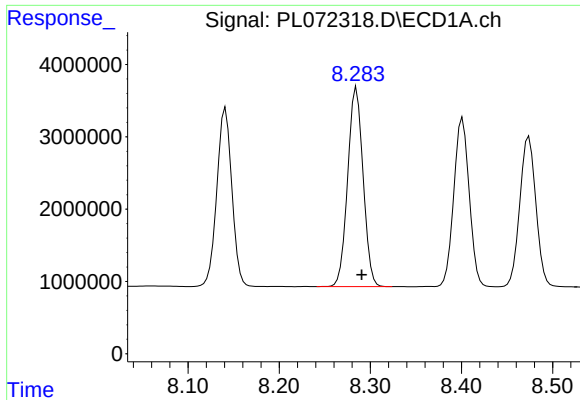
#14 Endrin

R.T.: 7.973 min
Delta R.T.: -0.006 min
Response: 32087473
Conc: 45.80 ng/ml



#14 Endrin

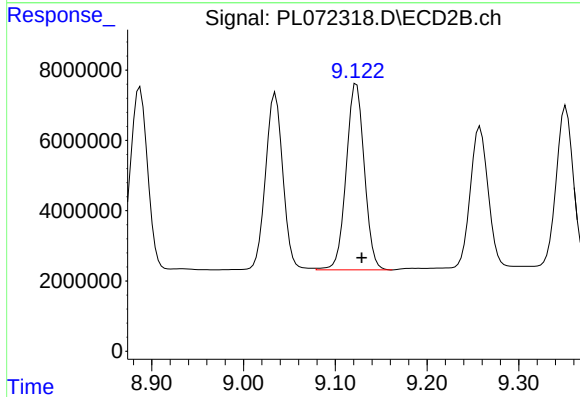
R.T.: 8.887 min
Delta R.T.: -0.005 min
Response: 68804648
Conc: 41.50 ng/ml



#15 Endosulfan II

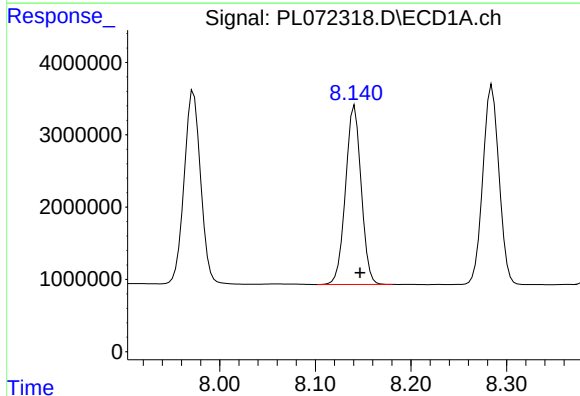
R.T.: 8.285 min
Delta R.T.: -0.006 min
Response: 32369546
Conc: 43.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



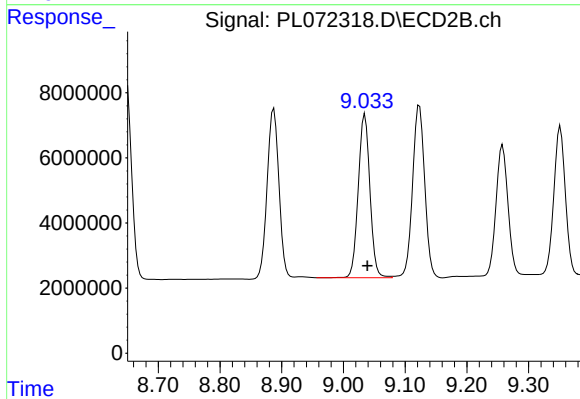
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: -0.006 min
Response: 72789085
Conc: 42.44 ng/ml



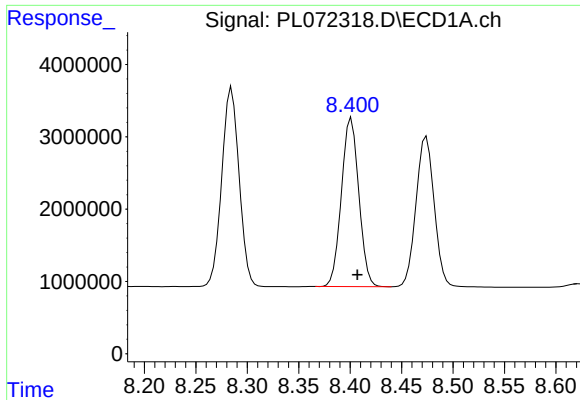
#16 4,4'-DDD

R.T.: 8.141 min
Delta R.T.: -0.006 min
Response: 28283035
Conc: 48.25 ng/ml



#16 4,4'-DDD

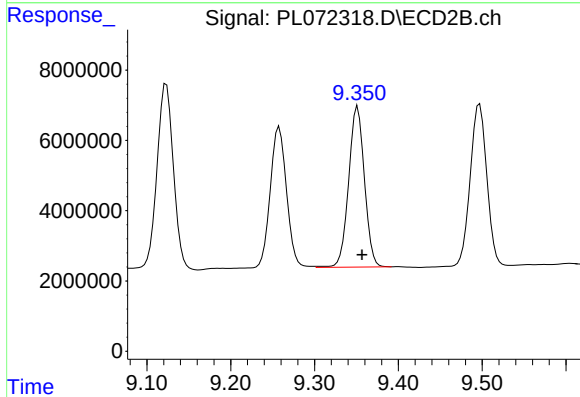
R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 65997089
Conc: 46.16 ng/ml



#17 4,4'-DDT

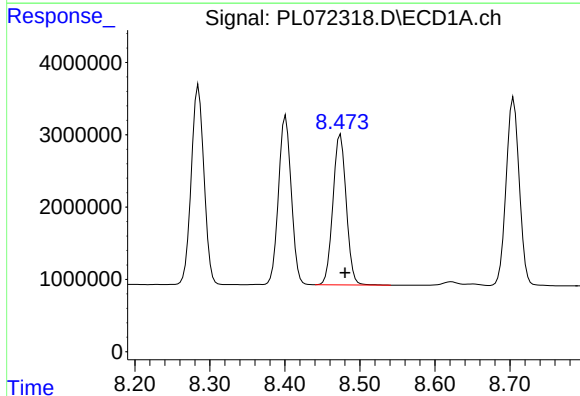
R.T.: 8.401 min
Delta R.T.: -0.006 min
Response: 27435984
Conc: 41.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



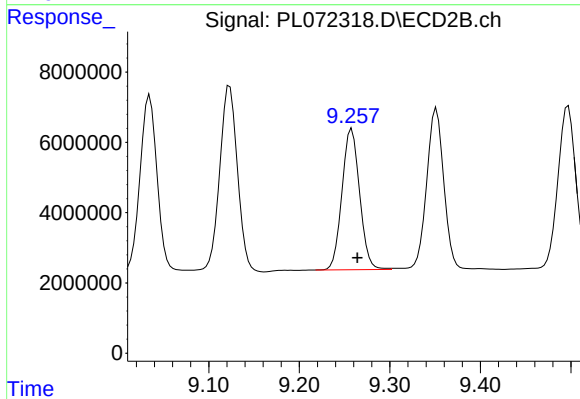
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: -0.005 min
Response: 59918359
Conc: 37.91 ng/ml



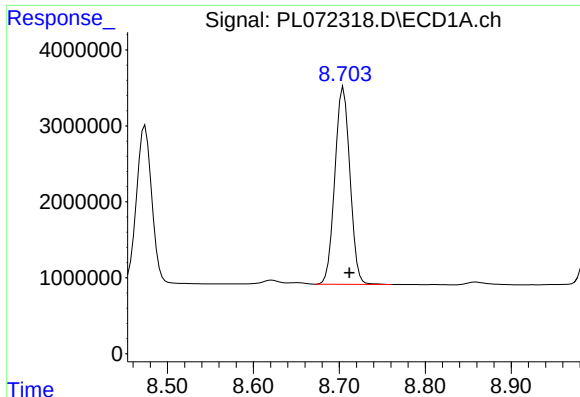
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: -0.006 min
Response: 25652844
Conc: 45.02 ng/ml



#18 Endrin aldehyde

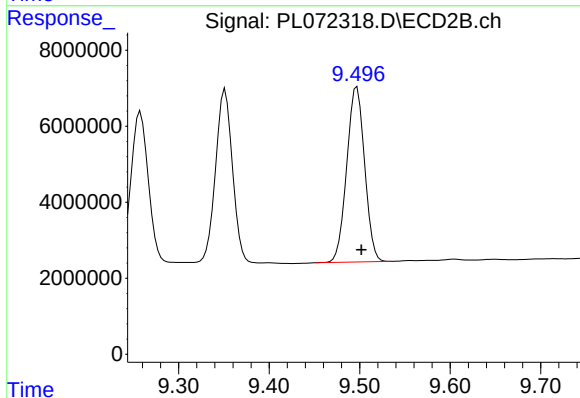
R.T.: 9.258 min
Delta R.T.: -0.006 min
Response: 54349725
Conc: 43.78 ng/ml



#19 Endosulfan Sulfate

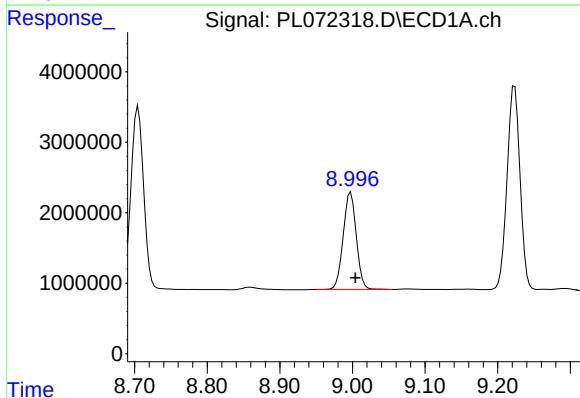
R.T.: 8.705 min
Delta R.T.: -0.007 min
Response: 31631025
Conc: 43.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



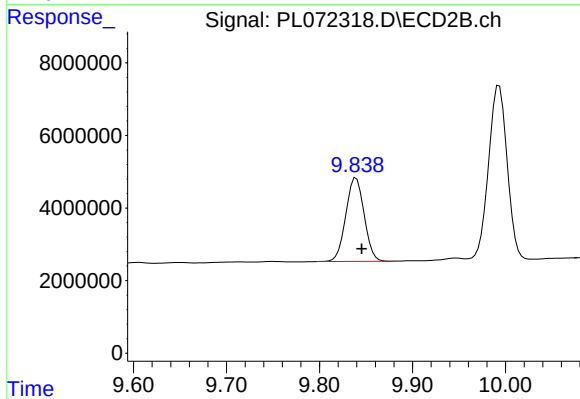
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: -0.005 min
Response: 63342439
Conc: 40.57 ng/ml



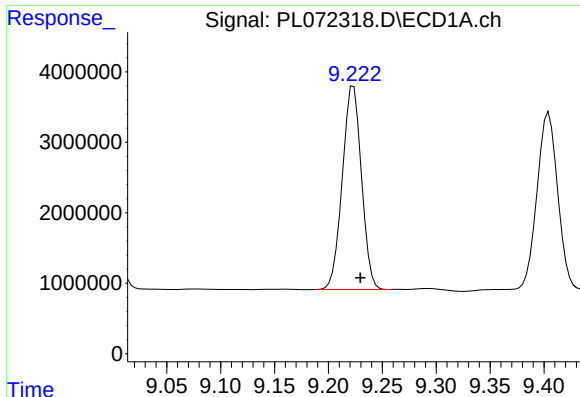
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: -0.006 min
Response: 17316517
Conc: 41.04 ng/ml



#20 Methoxychlor

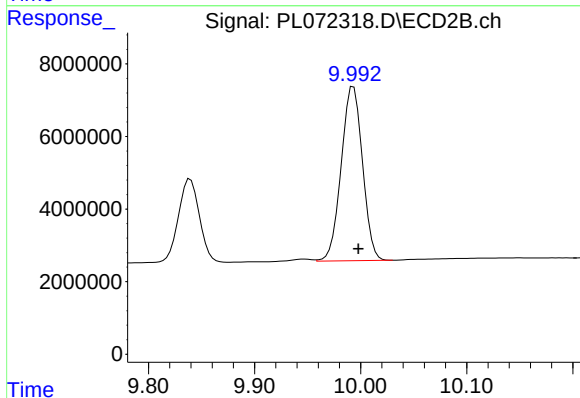
R.T.: 9.839 min
Delta R.T.: -0.006 min
Response: 31574094
Conc: 38.12 ng/ml



#21 Endrin ketone

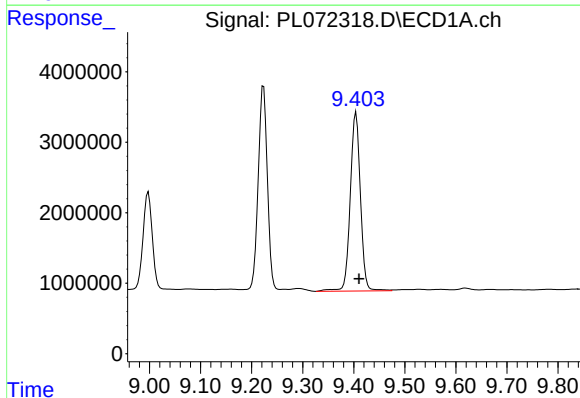
R.T.: 9.223 min
Delta R.T.: -0.006 min
Response: 35710480
Conc: 42.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



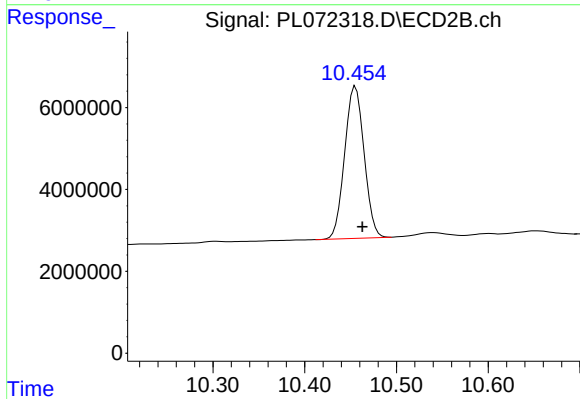
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: -0.005 min
Response: 66838307
Conc: 40.39 ng/ml



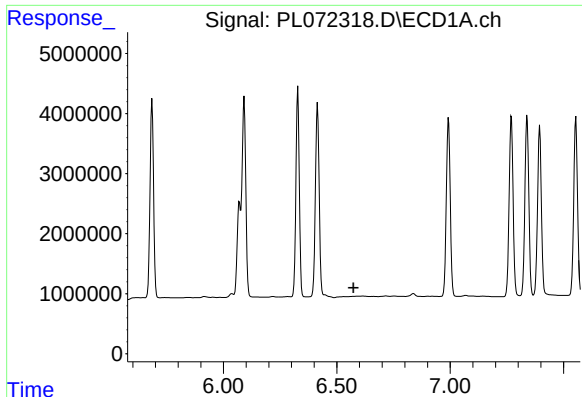
#22 Mirex

R.T.: 9.404 min
Delta R.T.: -0.006 min
Response: 35151919
Conc: 47.60 ng/ml



#22 Mirex

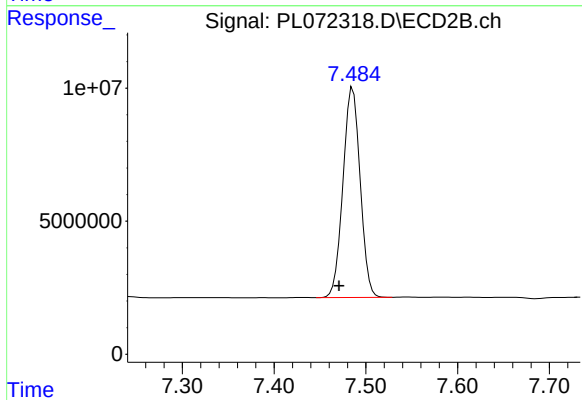
R.T.: 10.455 min
Delta R.T.: -0.007 min
Response: 54591407
Conc: 43.75 ng/ml



#24 Chlordane-2

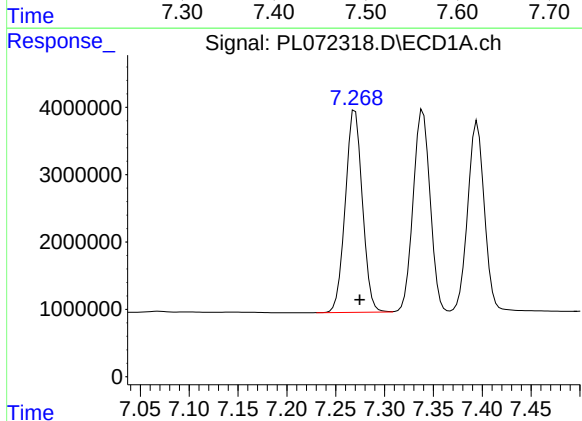
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



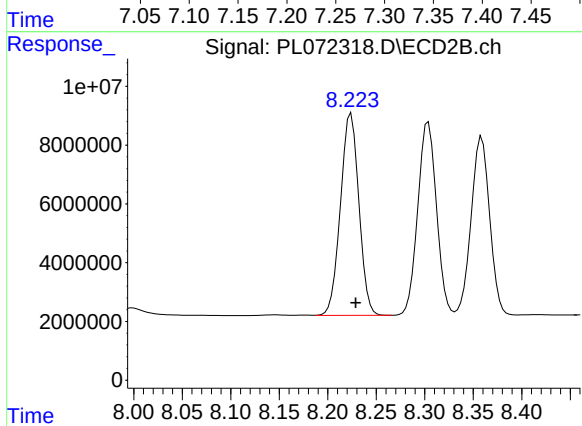
#24 Chlordane-2

R.T.: 7.486 min
Delta R.T.: 0.015 min
Response: 102631169
Conc: 1468.38 ng/ml



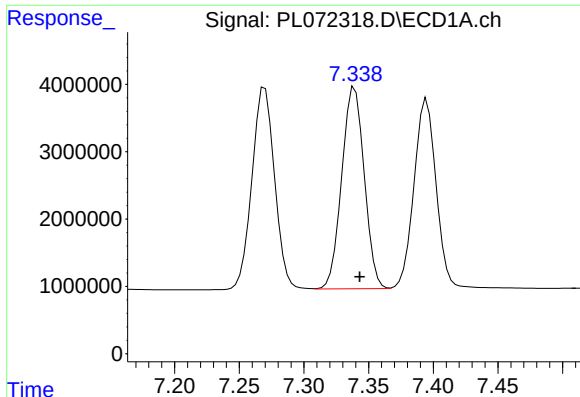
#25 Chlordane-3

R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 36493998
Conc: 476.99 ng/ml



#25 Chlordane-3

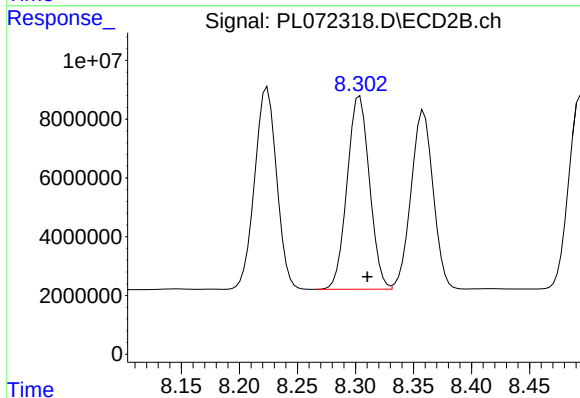
R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 90744858
Conc: 326.62 ng/ml



#26 Chlordane-4

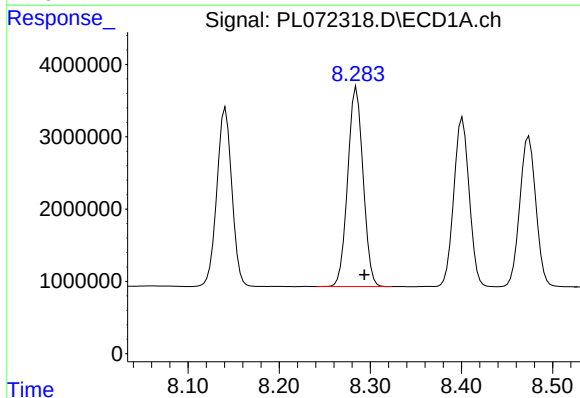
R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 36186924
Conc: 438.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



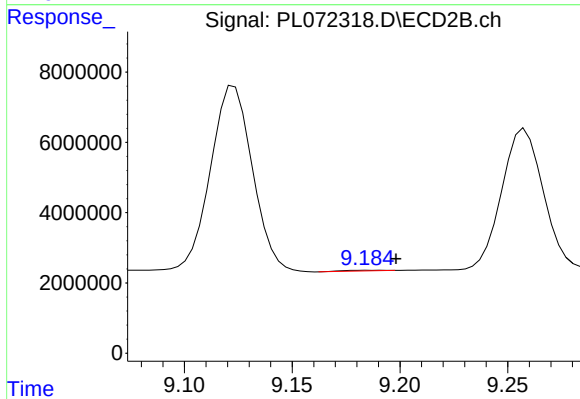
#26 Chlordane-4

R.T.: 8.304 min
Delta R.T.: -0.007 min
Response: 88163454
Conc: 265.50 ng/ml



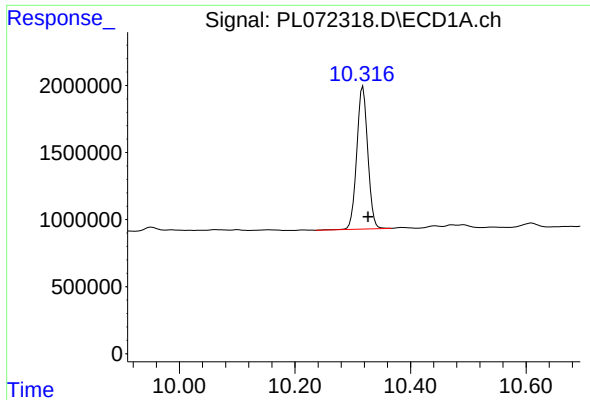
#27 Chlordane-5

R.T.: 8.285 min
Delta R.T.: -0.008 min
Response: 32369546
Conc: 1110.69 ng/ml



#27 Chlordane-5

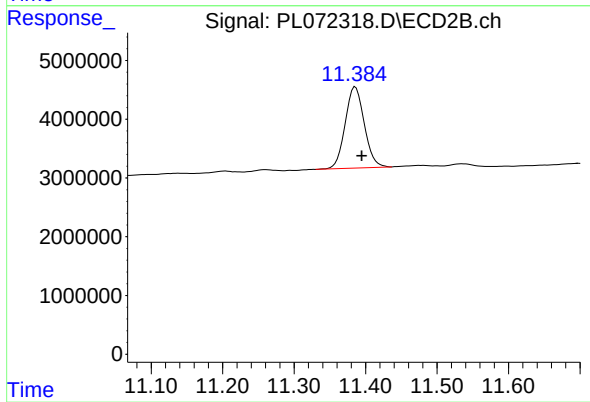
R.T.: 9.186 min
Delta R.T.: -0.013 min
Response: 249524
Conc: 4.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.009 min
Response: 14050570
Conc: 15.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: -0.009 min
Response: 25690808
Conc: 15.92 ng/ml