

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
 Data File : PL072084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2022 22:48
 Operator : AR\AJ
 Sample : PB142095BSD
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 04:30:37 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	10137696	29647057	18.260	18.254
28)	SA Decachlor...	10.319	11.386	16402454	29521076	18.462	18.296
Target Compounds							
2)	A alpha-BHC	5.263	6.074	35946451	113.1E6	46.489	46.877
3)	MA gamma-BHC...	5.686	6.471	35273752	106.0E6	46.781	47.099
4)	MA Heptachlor	6.092	7.117	38562437	106.2E6	44.700	45.821
5)	MB Aldrin	6.416	7.486	36872968	104.2E6	46.696	47.106
6)	B beta-BHC	6.071	6.729	15466769	45726152	46.789	46.183
7)	B delta-BHC	6.329	6.995	36700848	106.7E6	46.331	43.380
8)	B Heptachlo...	6.994	7.954	35453280	93381232	46.574	46.637
9)	A Endosulfan I	7.395	8.359	33267999	83570059	46.810	46.169
10)	B gamma-Chl...	7.270	8.224	36379890	92985108	46.301	46.014
11)	B alpha-Chl...	7.340	8.304	36258105	90914590	46.218	45.852
12)	B 4,4'-DDE	7.555	8.494	34012377	89173456	47.110	47.151
13)	MA Dieldrin	7.682	8.648	35738347	89257685	47.172	45.433
14)	MA Endrin	7.973	8.887	31653312	72381838	45.176	43.656
15)	B Endosulfa...	8.285	9.123	33374787	76510316	44.887	44.615
16)	A 4,4'-DDD	8.141	9.035	28567729	67503033	48.732	47.212
17)	MA 4,4'-DDT	8.402	9.351	28715886	66955606	43.242	42.362
18)	B Endrin al...	8.474	9.258	27131341	60401084	47.620	48.657
19)	B Endosulfa...	8.706	9.496	33002316	70398303	45.012	45.094
20)	A Methoxychlor	8.998	9.839	18000067	34887886	42.665	42.117
21)	B Endrin ke...	9.223	9.993	39035315	74867205	46.878	45.237
22)	Mirex	9.405	10.455	35066357	59328298	47.484	47.547
24)	Chlordane-2	0.000	7.486f	0	104.2E6	N.D.	1490.276 #
25)	Chlordane-3	7.270	8.224	36379890	92985108	475.500	334.680 #
26)	Chlordane-4	7.340	8.304	36258105	90914590	439.472	273.781 #
27)	Chlordane-5	8.285	0.000	33374787	0	1145.185	N.D. #

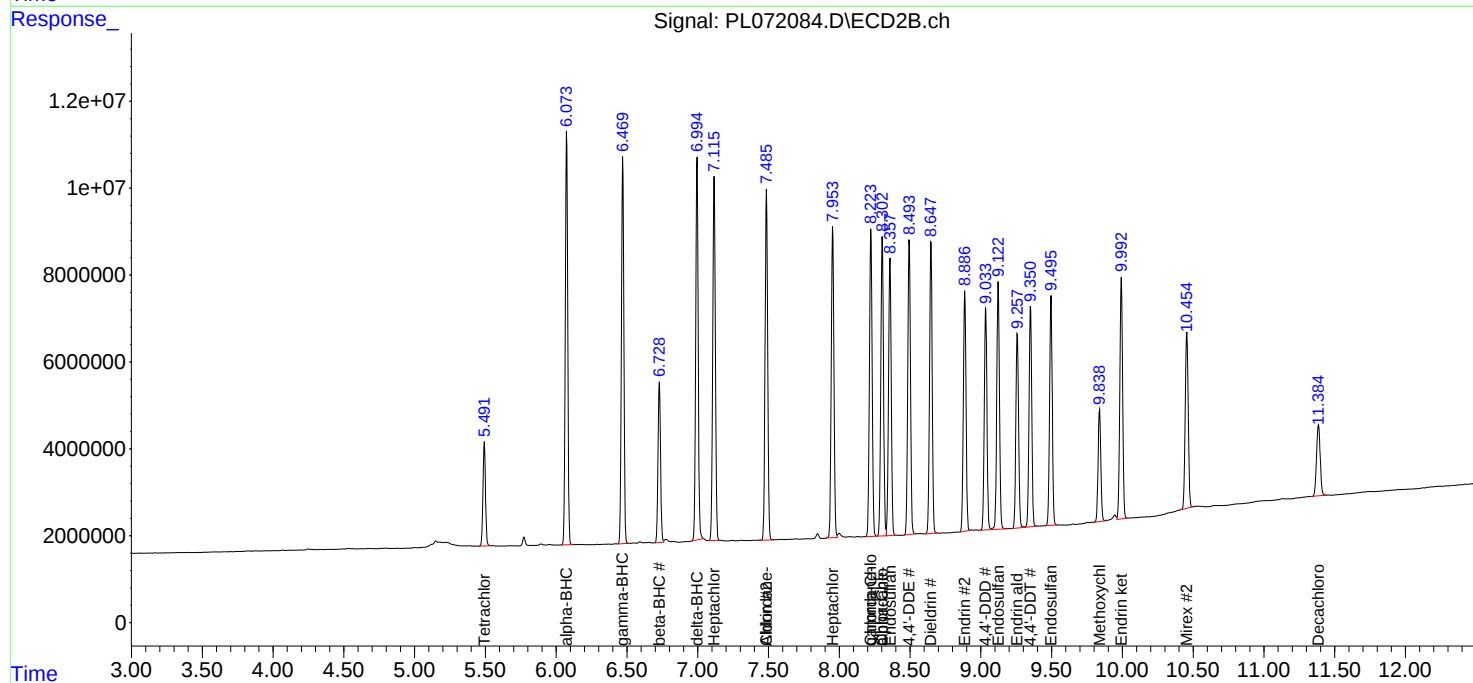
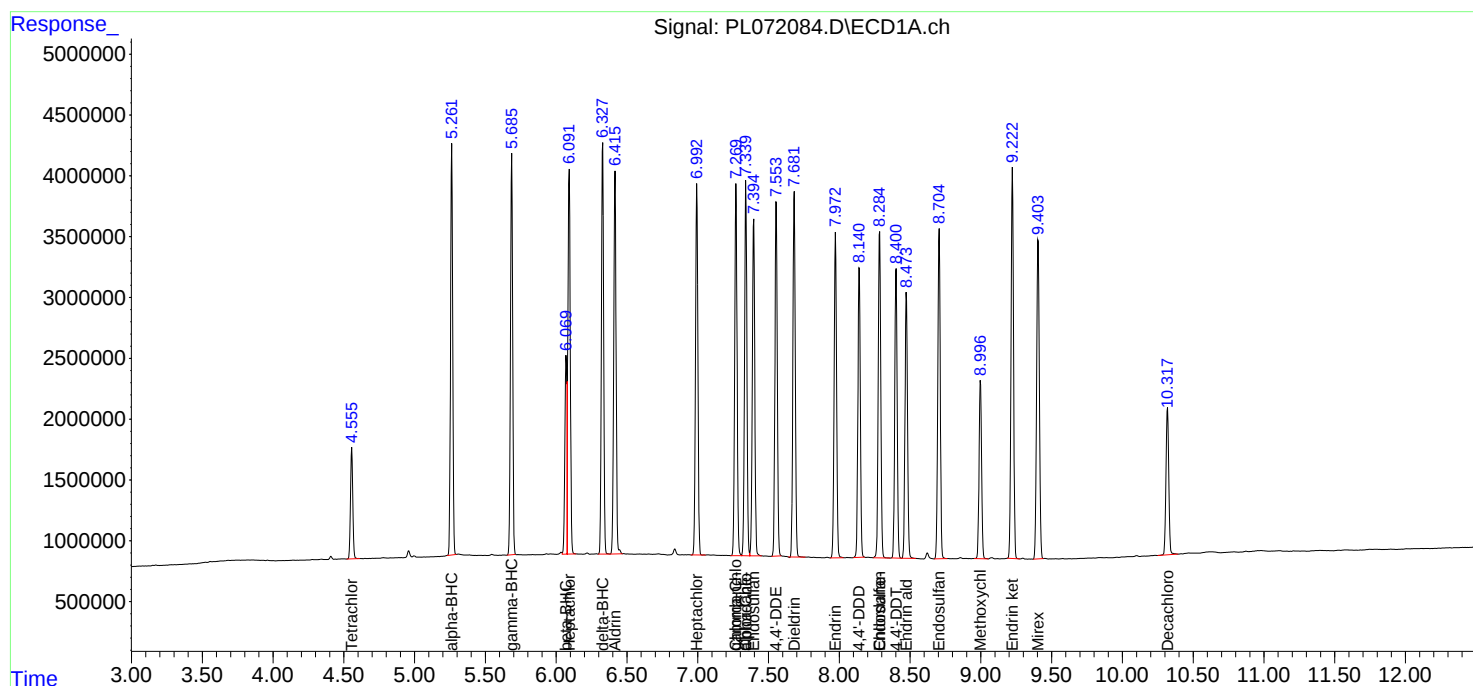
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

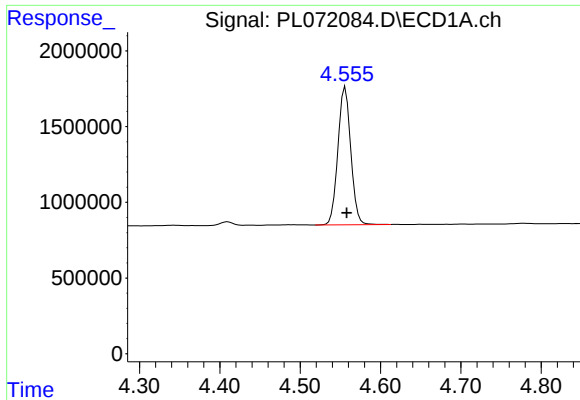
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
Data File : PL072084.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2022 22:48
Operator : AR\AJ
Sample : PB142095BSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 04:30:37 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

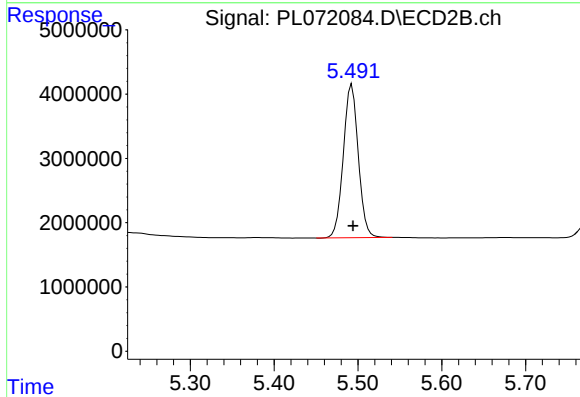




#1 Tetrachloro-m-xylene

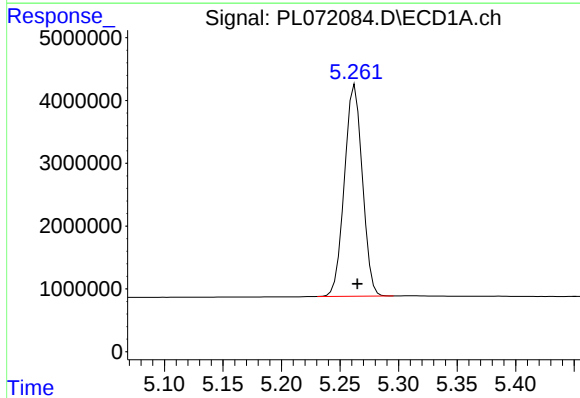
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 10137696
Conc: 18.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



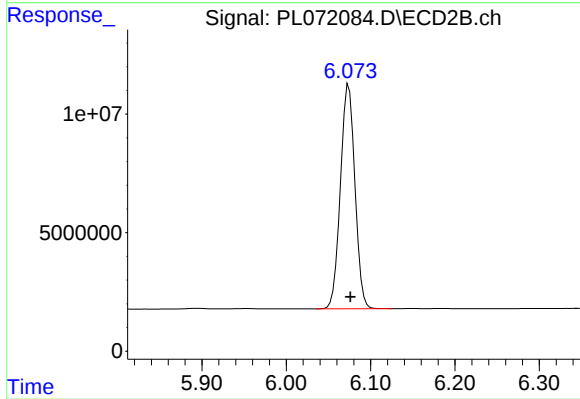
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: -0.001 min
Response: 29647057
Conc: 18.25 ng/ml



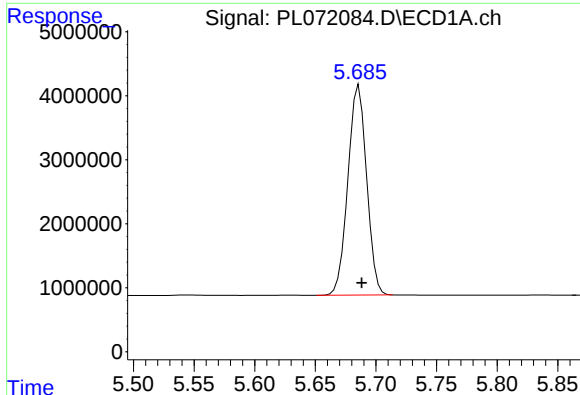
#2 alpha-BHC

R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 35946451
Conc: 46.49 ng/ml



#2 alpha-BHC

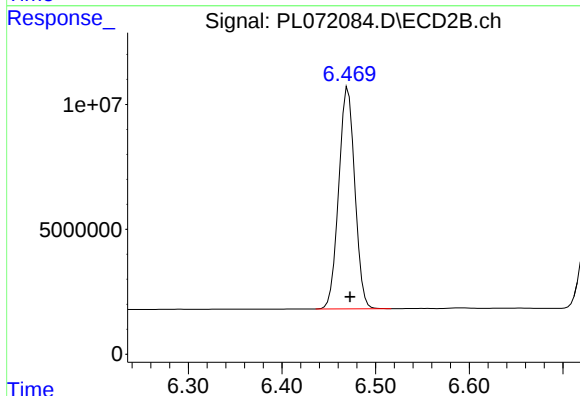
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 113107440
Conc: 46.88 ng/ml



#3 gamma-BHC (Lindane)

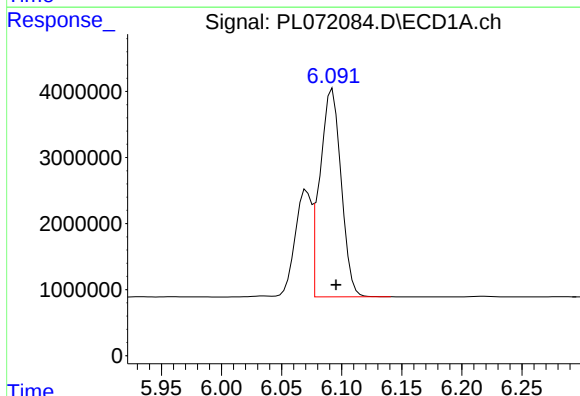
R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 35273752
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



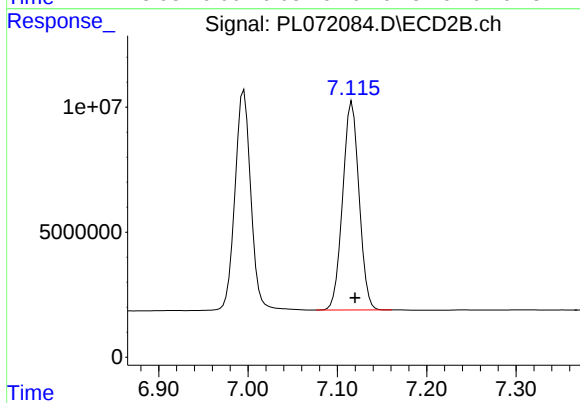
#3 gamma-BHC (Lindane)

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 105986812
Conc: 47.10 ng/ml



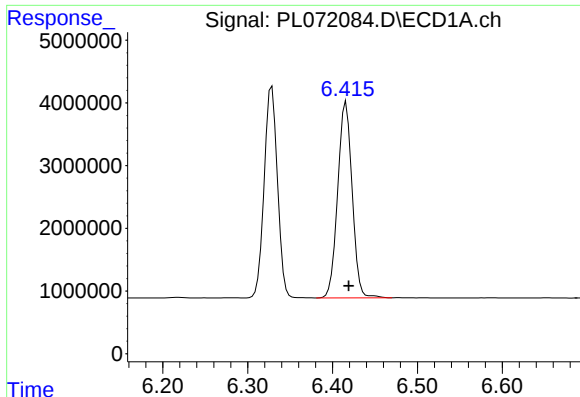
#4 Heptachlor

R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 38562437
Conc: 44.70 ng/ml



#4 Heptachlor

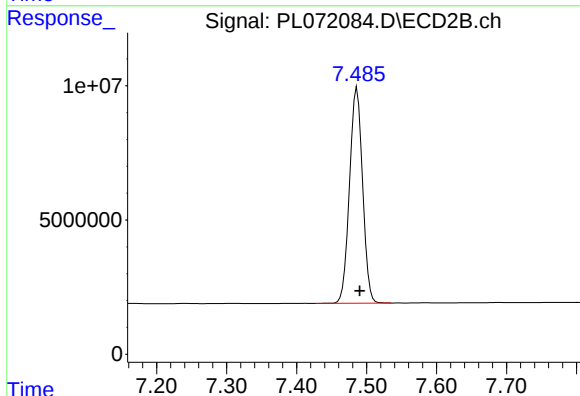
R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 106236111
Conc: 45.82 ng/ml



#5 Aldrin

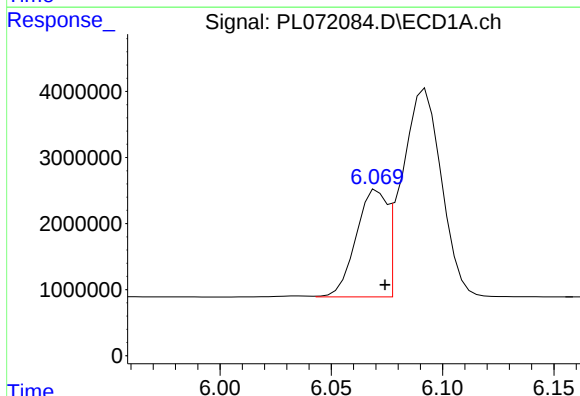
R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 36872968
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



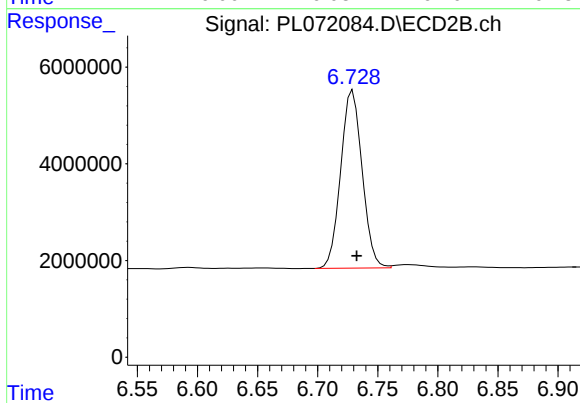
#5 Aldrin

R.T.: 7.486 min
Delta R.T.: -0.004 min
Response: 104161823
Conc: 47.11 ng/ml



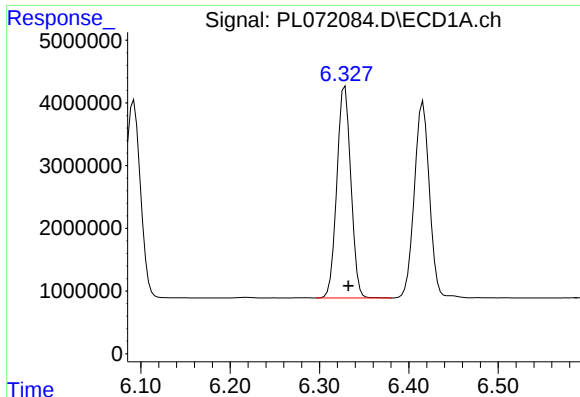
#6 beta-BHC

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 15466769
Conc: 46.79 ng/ml



#6 beta-BHC

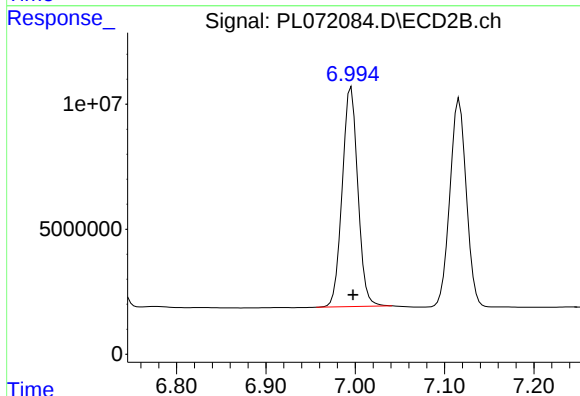
R.T.: 6.729 min
Delta R.T.: -0.003 min
Response: 45726152
Conc: 46.18 ng/ml



#7 delta-BHC

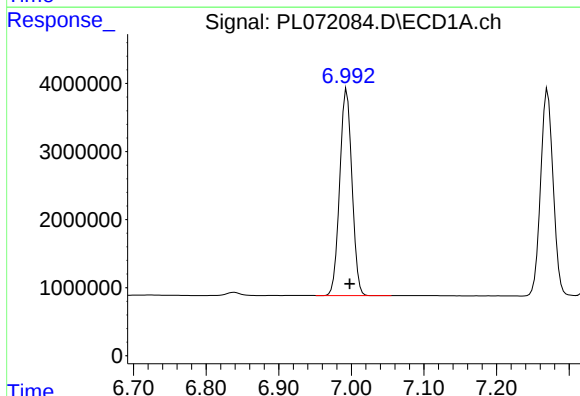
R.T.: 6.329 min
Delta R.T.: -0.004 min
Response: 36700848
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



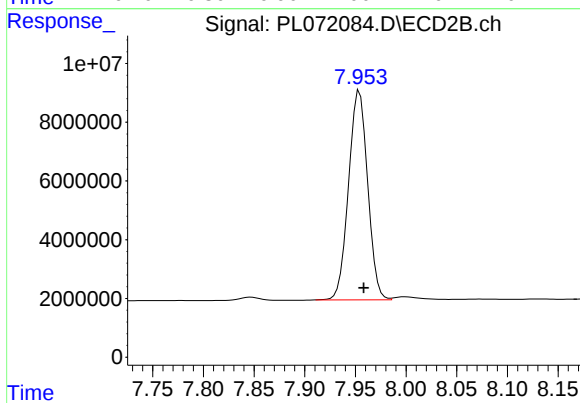
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: -0.002 min
Response: 106727373
Conc: 43.38 ng/ml



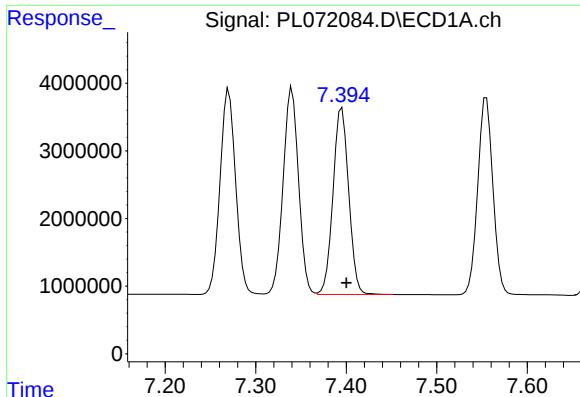
#8 Heptachlor epoxide

R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 35453280
Conc: 46.57 ng/ml



#8 Heptachlor epoxide

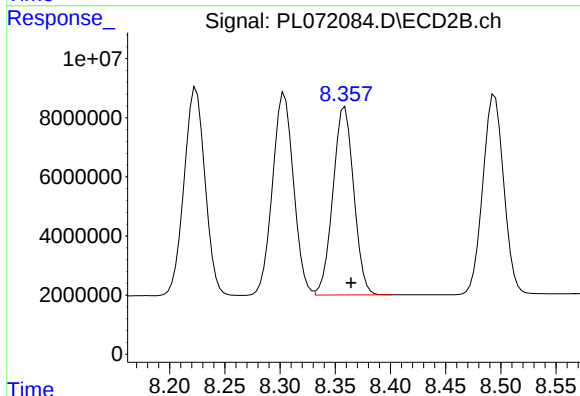
R.T.: 7.954 min
Delta R.T.: -0.004 min
Response: 93381232
Conc: 46.64 ng/ml



#9 Endosulfan I

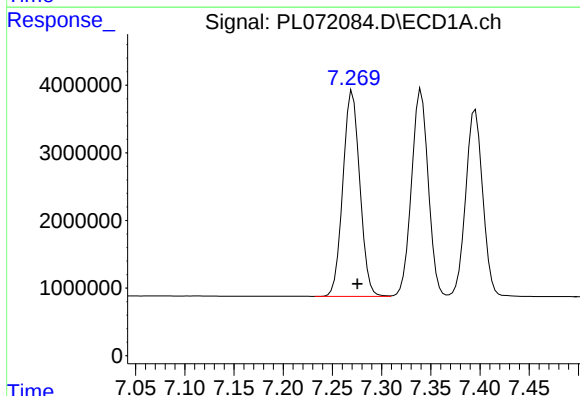
R.T.: 7.395 min
Delta R.T.: -0.005 min
Response: 33267999
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



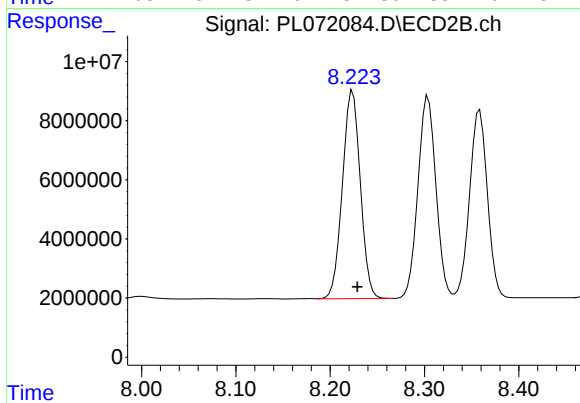
#9 Endosulfan I

R.T.: 8.359 min
Delta R.T.: -0.005 min
Response: 83570059
Conc: 46.17 ng/ml



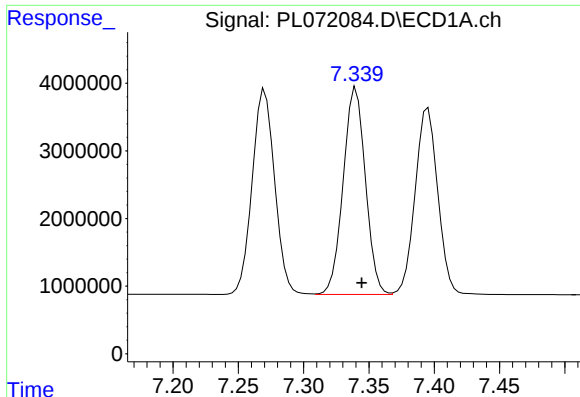
#10 gamma-Chlordane

R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 36379890
Conc: 46.30 ng/ml



#10 gamma-Chlordane

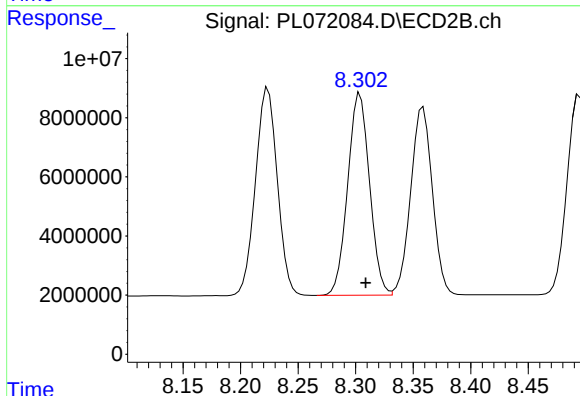
R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 92985108
Conc: 46.01 ng/ml



#11 alpha-Chlordane

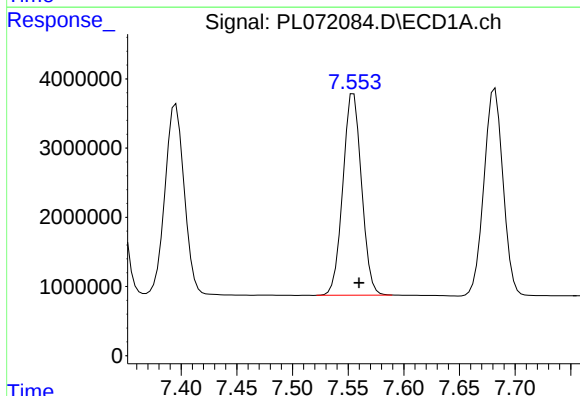
R.T.: 7.340 min
Delta R.T.: -0.004 min
Response: 36258105
Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



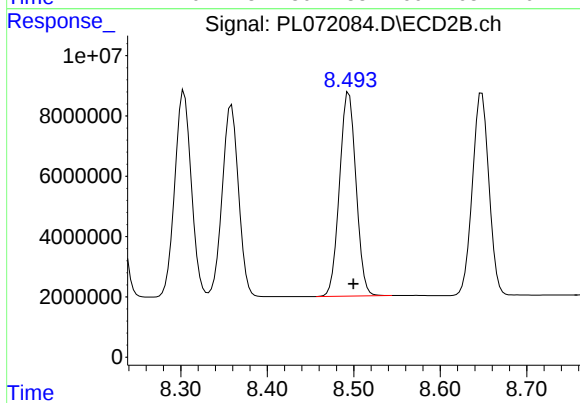
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: -0.005 min
Response: 90914590
Conc: 45.85 ng/ml



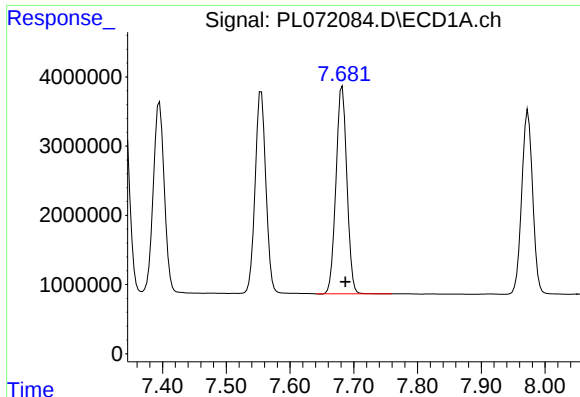
#12 4,4'-DDE

R.T.: 7.555 min
Delta R.T.: -0.005 min
Response: 34012377
Conc: 47.11 ng/ml



#12 4,4'-DDE

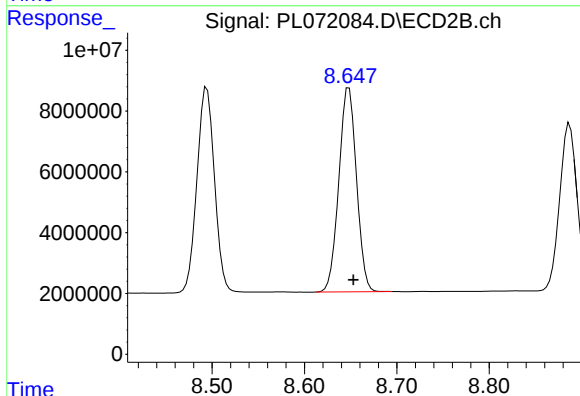
R.T.: 8.494 min
Delta R.T.: -0.005 min
Response: 89173456
Conc: 47.15 ng/ml



#13 Dieldrin

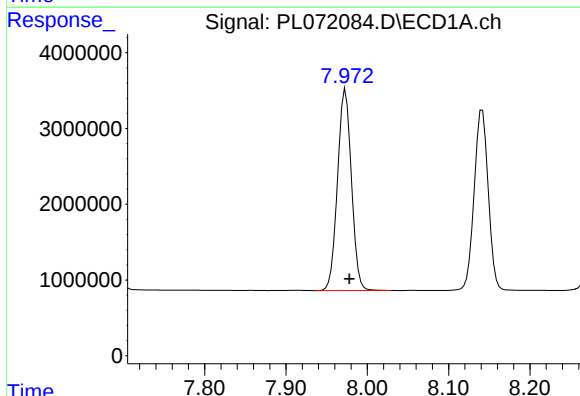
R.T.: 7.682 min
Delta R.T.: -0.005 min
Response: 35738347
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



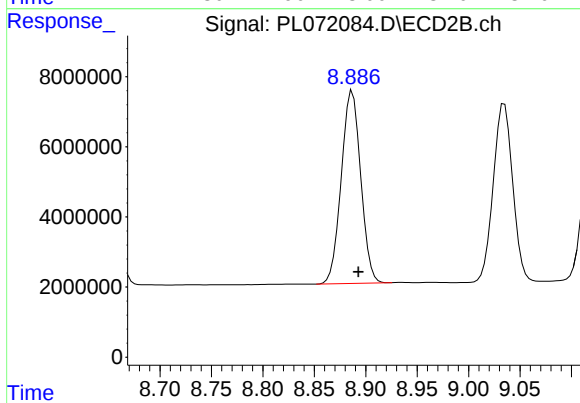
#13 Dieldrin

R.T.: 8.648 min
Delta R.T.: -0.005 min
Response: 89257685
Conc: 45.43 ng/ml



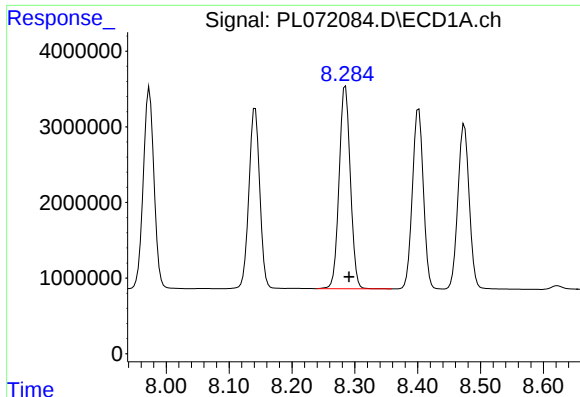
#14 Endrin

R.T.: 7.973 min
Delta R.T.: -0.005 min
Response: 31653312
Conc: 45.18 ng/ml



#14 Endrin

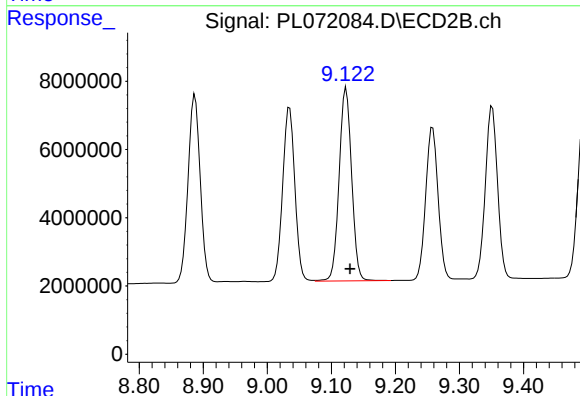
R.T.: 8.887 min
Delta R.T.: -0.006 min
Response: 72381838
Conc: 43.66 ng/ml



#15 Endosulfan II

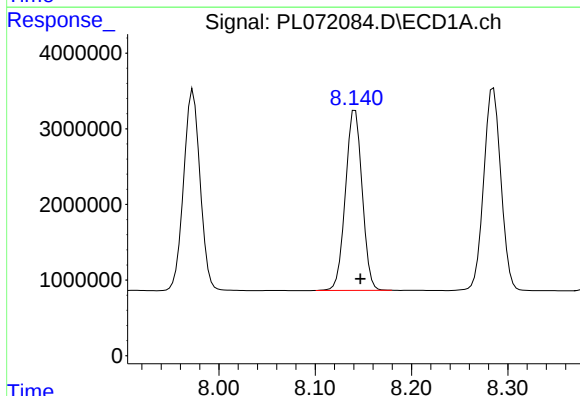
R.T.: 8.285 min
Delta R.T.: -0.006 min
Response: 33374787
Conc: 44.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



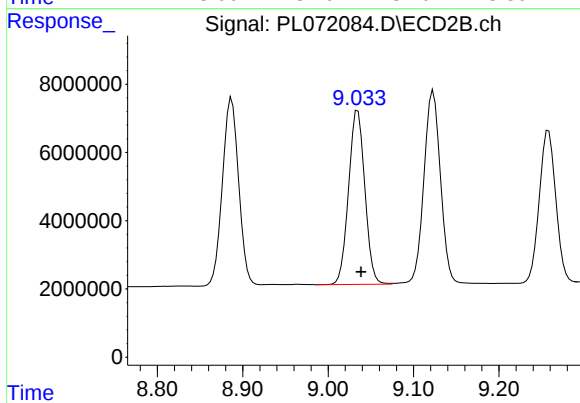
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: -0.006 min
Response: 76510316
Conc: 44.61 ng/ml



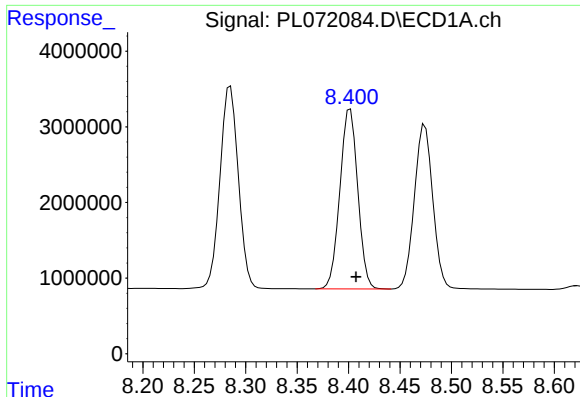
#16 4,4'-DDD

R.T.: 8.141 min
Delta R.T.: -0.005 min
Response: 28567729
Conc: 48.73 ng/ml



#16 4,4'-DDD

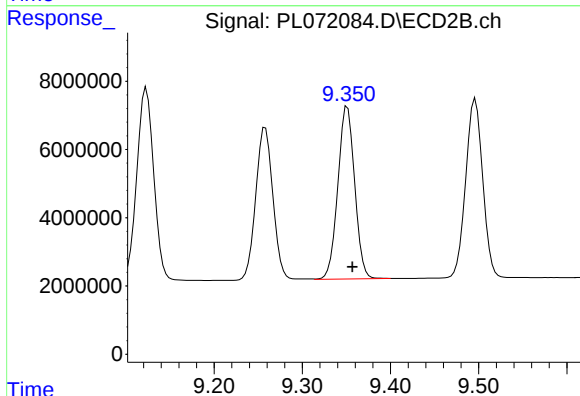
R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 67503033
Conc: 47.21 ng/ml



#17 4,4'-DDT

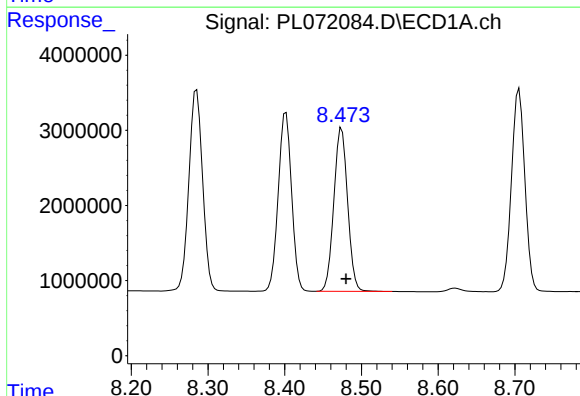
R.T.: 8.402 min
Delta R.T.: -0.006 min
Response: 28715886
Conc: 43.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



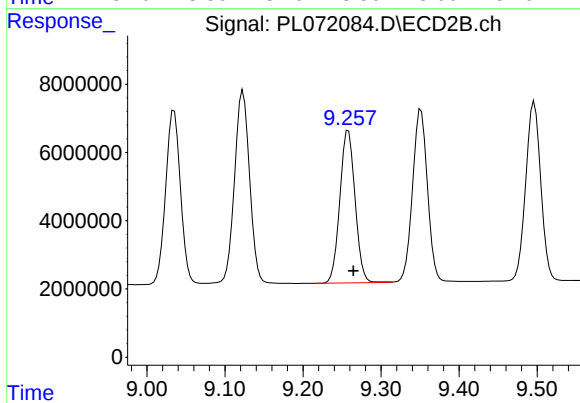
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: -0.006 min
Response: 66955606
Conc: 42.36 ng/ml



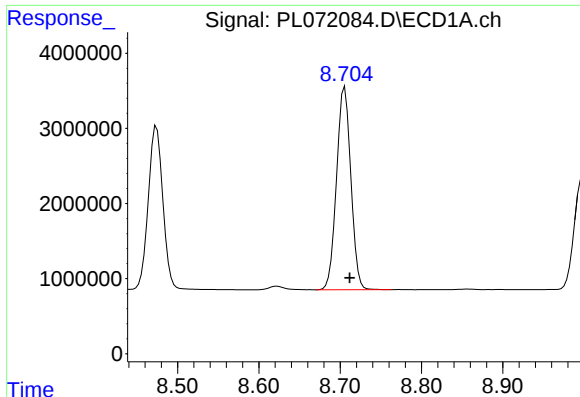
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: -0.006 min
Response: 27131341
Conc: 47.62 ng/ml



#18 Endrin aldehyde

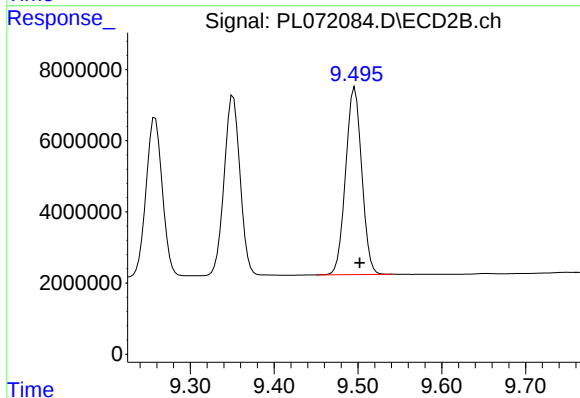
R.T.: 9.258 min
Delta R.T.: -0.006 min
Response: 60401084
Conc: 48.66 ng/ml



#19 Endosulfan Sulfate

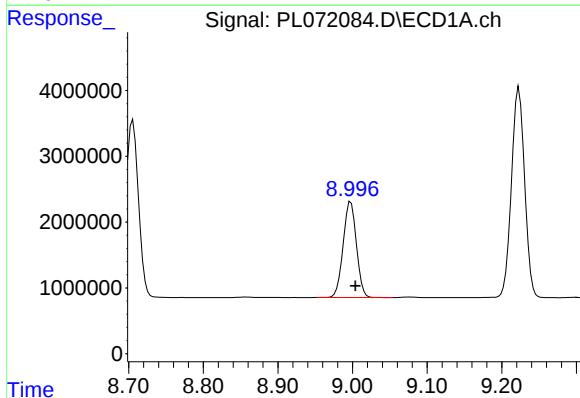
R.T.: 8.706 min
Delta R.T.: -0.006 min
Response: 33002316
Conc: 45.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



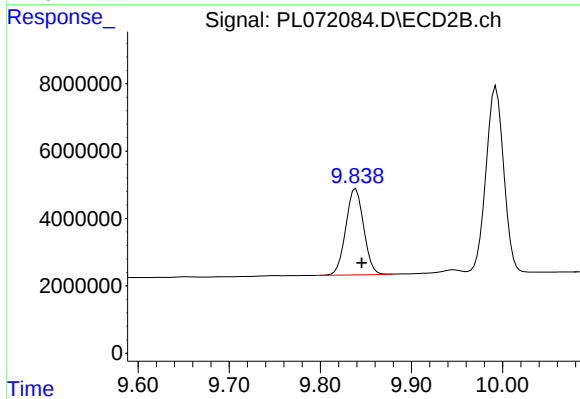
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: -0.006 min
Response: 70398303
Conc: 45.09 ng/ml



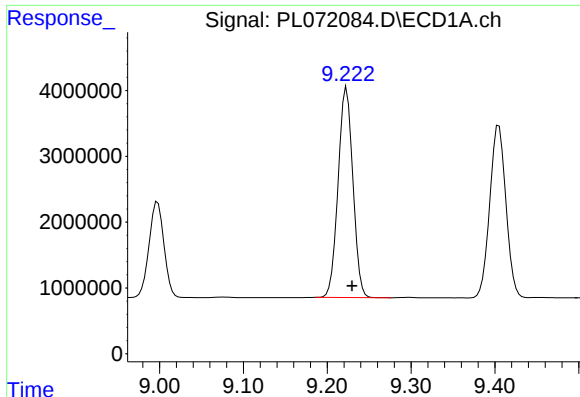
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: -0.006 min
Response: 18000067
Conc: 42.66 ng/ml



#20 Methoxychlor

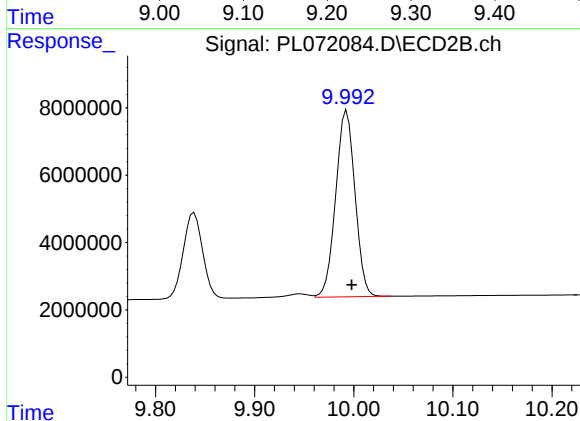
R.T.: 9.839 min
Delta R.T.: -0.007 min
Response: 34887886
Conc: 42.12 ng/ml



#21 Endrin ketone

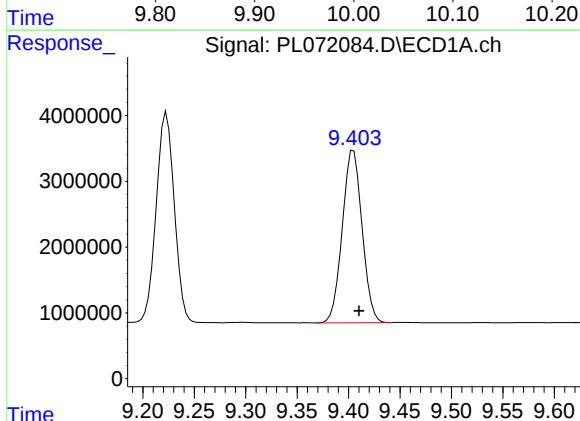
R.T.: 9.223 min
Delta R.T.: -0.006 min
Response: 39035315
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



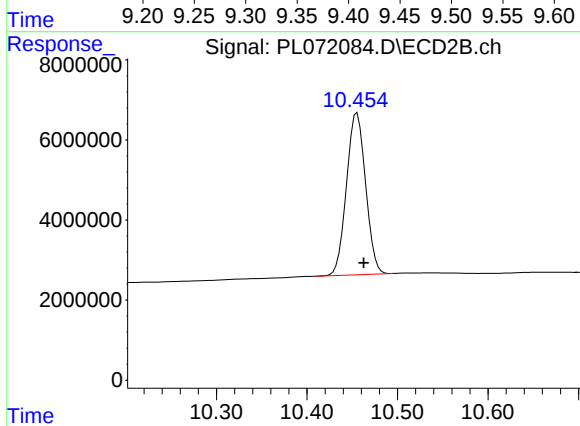
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: -0.005 min
Response: 74867205
Conc: 45.24 ng/ml



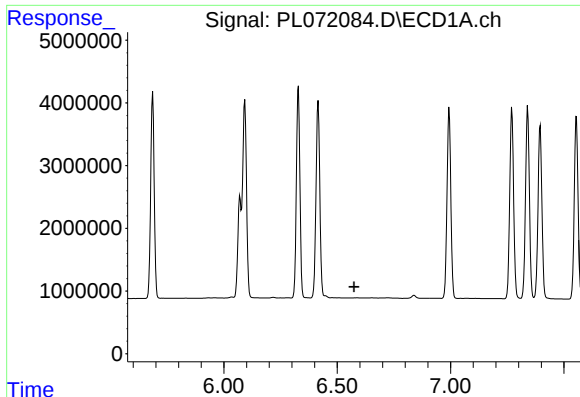
#22 Mirex

R.T.: 9.405 min
Delta R.T.: -0.006 min
Response: 35066357
Conc: 47.48 ng/ml



#22 Mirex

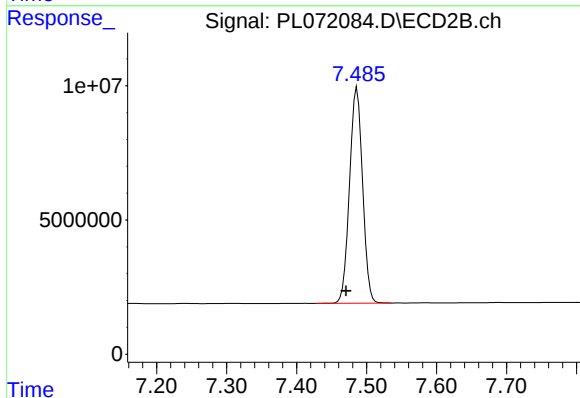
R.T.: 10.455 min
Delta R.T.: -0.007 min
Response: 59328298
Conc: 47.55 ng/ml



#24 Chlordane-2

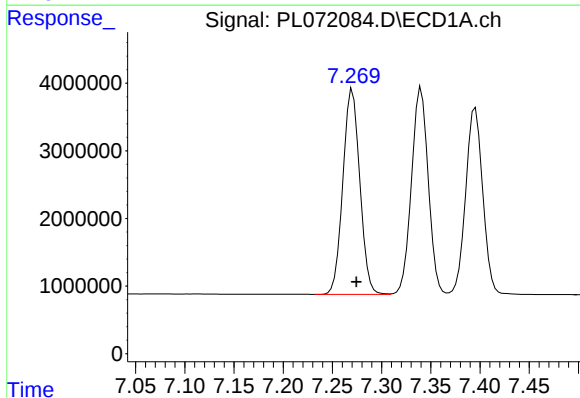
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



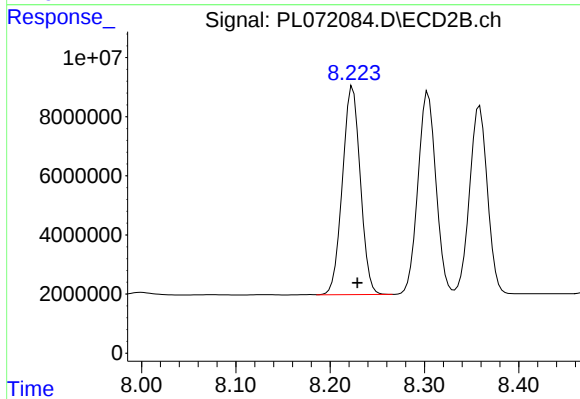
#24 Chlordane-2

R.T.: 7.486 min
Delta R.T.: 0.016 min
Response: 104161823
Conc: 1490.28 ng/ml



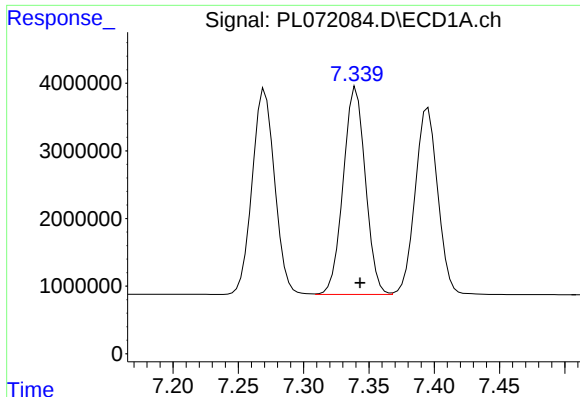
#25 Chlordane-3

R.T.: 7.270 min
Delta R.T.: -0.004 min
Response: 36379890
Conc: 475.50 ng/ml



#25 Chlordane-3

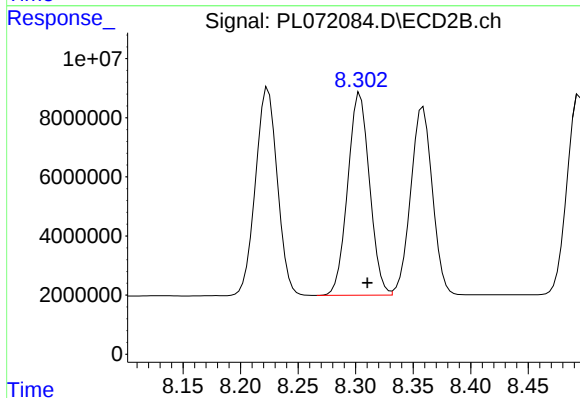
R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 92985108
Conc: 334.68 ng/ml



#26 Chlordane-4

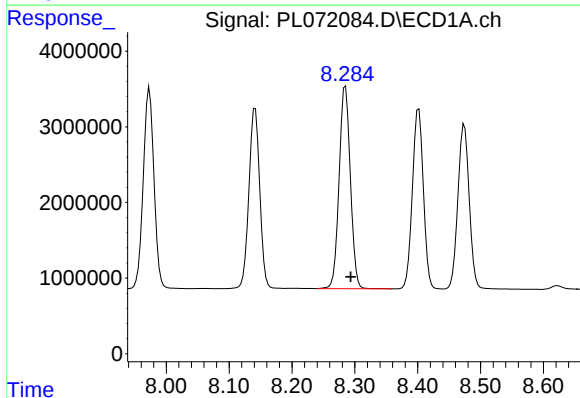
R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 36258105
Conc: 439.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



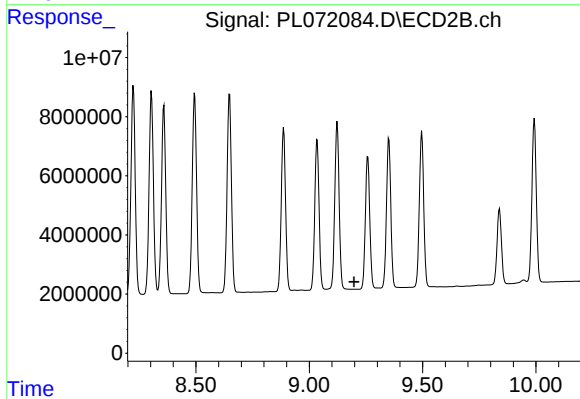
#26 Chlordane-4

R.T.: 8.304 min
Delta R.T.: -0.006 min
Response: 90914590
Conc: 273.78 ng/ml



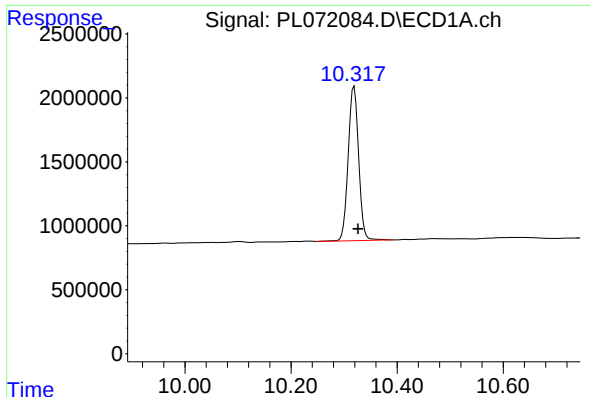
#27 Chlordane-5

R.T.: 8.285 min
Delta R.T.: -0.008 min
Response: 33374787
Conc: 1145.19 ng/ml



#27 Chlordane-5

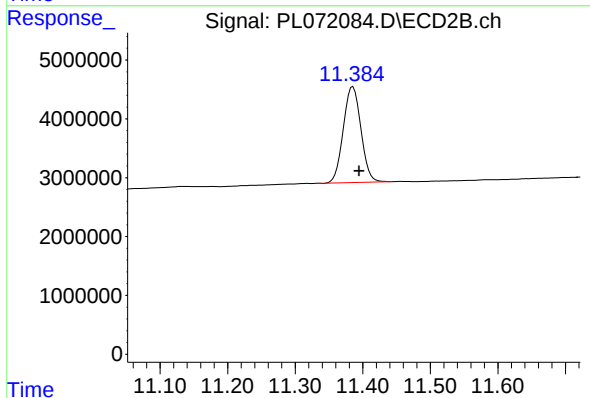
R.T.: 0.000 min
Exp R.T.: 9.198 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.319 min
Delta R.T.: -0.008 min
Response: 16402454
Conc: 18.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: -0.009 min
Response: 29521076
Conc: 18.30 ng/ml