

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120721\
 Data File : PL071319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2021 16:51
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 01:56:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 16:26:31 2021
 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...	4.564	5.499	25626168	66910458	54.559	53.318
2)	SA Decachlor...	10.325	11.388	34406507	65213160	47.517	46.916
Target Compounds							
2)	A alpha-BHC	5.269	6.079	36182350	100.6E6	55.347	54.319
3)	MA gamma-BHC...	5.692	6.475	36174861	93922304	56.647	53.359
4)	MA Heptachlor	6.099	7.121	38766752	95857116	55.918	52.263
5)	MB Aldrin	6.423	7.491	34723202	87863203	55.960	52.094
6)	B beta-BHC	6.075	6.731	16074943	44585409	53.099	50.660
7)	B delta-BHC	6.334	6.998	35669899	92688224	55.885	54.513
8)	B Heptachlo...	7.000	7.958	33945994	81435982	54.464	51.260
9)	A Endosulfan I	7.402	8.362	32455960	75407901	54.575	49.904
10)	B gamma-Chl...	7.277	8.227	34638634	81321274	54.553	50.861
11)	B alpha-Chl...	7.346	8.307	34722869	80183454	54.254	50.455
12)	B 4,4'-DDE	7.562	8.497	30976299	78320600	54.743	50.873
13)	MA Dieldrin	7.688	8.651	32973507	78242412	54.527	50.364
14)	MA Endrin	7.979	8.890	29860991	65205395	52.799	48.594
15)	B Endosulfa...	8.290	9.125	29994105	63962320	51.370	47.473
16)	A 4,4'-DDD	8.147	9.037	27172098	60862044	54.227	52.461
17)	MA 4,4'-DDT	8.407	9.353	28378705	66006772	51.879	47.455
18)	B Endrin al...	8.479	9.260	22961464	48990943	50.131	47.420
19)	B Endosulfa...	8.710	9.497	31458342	63952599	51.753	48.934
20)	A Methoxychlor	9.003	9.840	17131637	32946615	47.417	45.439
21)	B Endrin ke...	9.227	9.994	38086325	70868839	53.442	48.395
22)	Mirex	9.411	10.458	31037657	52240852	50.260	47.896
24)	Chlordane-2	0.000	7.491f	0	87863203	N.D.	1534.231 #
25)	Chlordane-3	7.277	8.227	34638634	81321274	558.512	369.827 #
26)	Chlordane-4	7.346	8.307	34722869	80183454	523.519	302.193 #
27)	Chlordane-5	8.290	0.000	29994105	0	1256.565	N.D. #

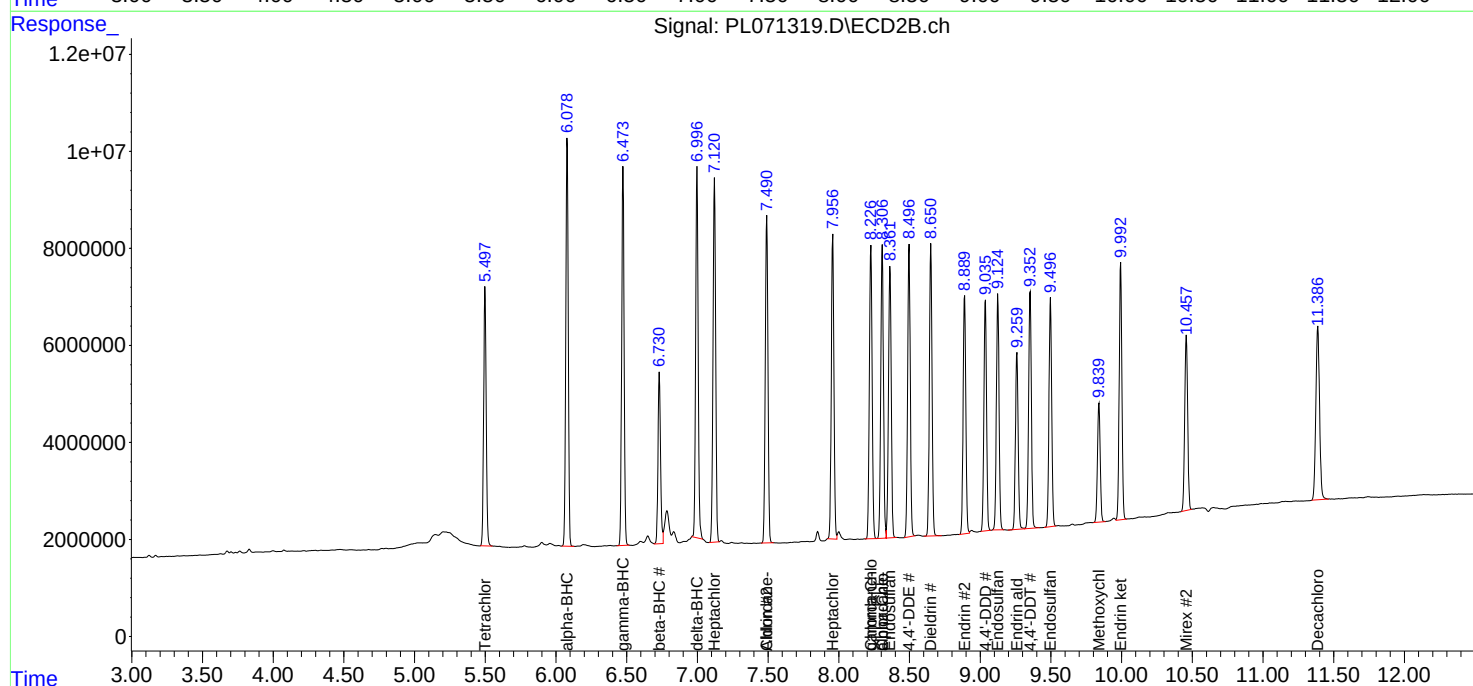
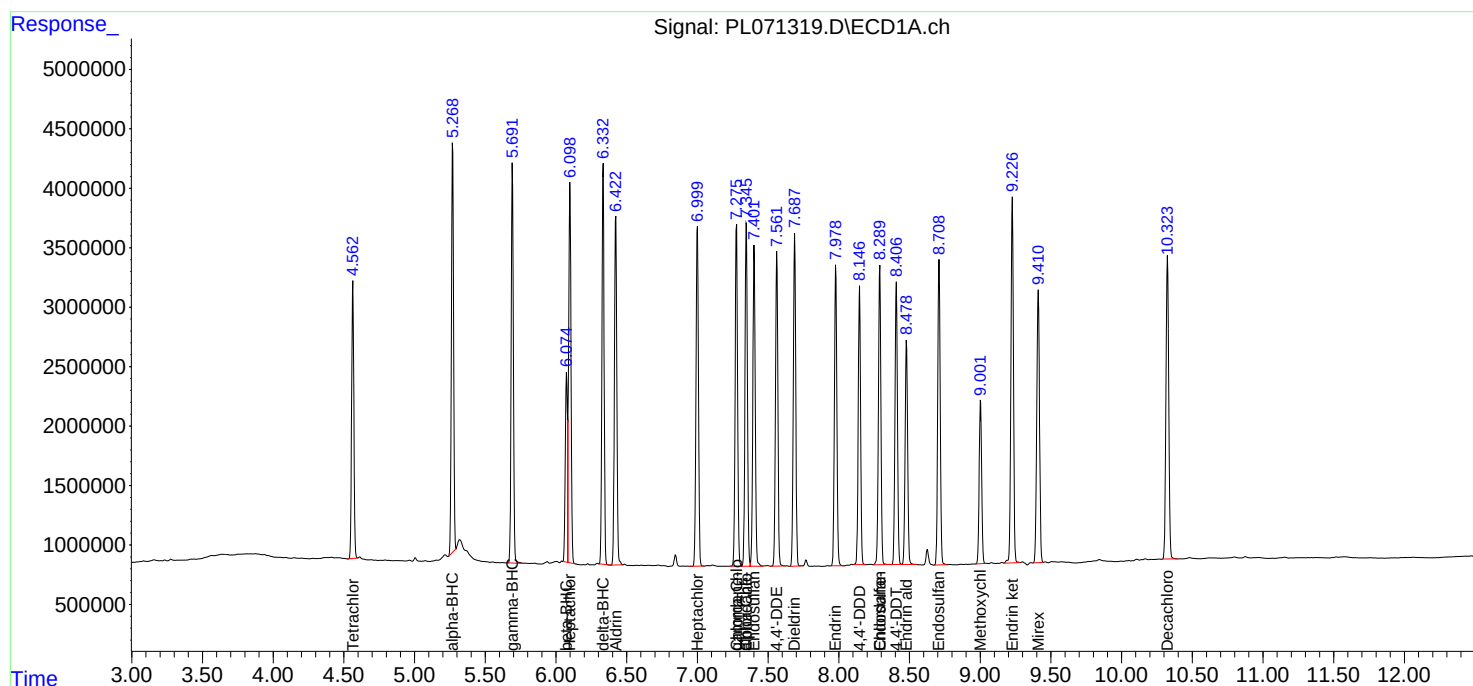
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

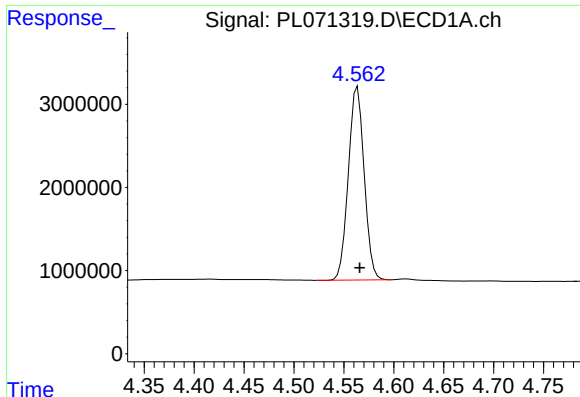
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120721\
Data File : PL071319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Dec 2021 16:51
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 01:56:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 16:26:31 2021
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

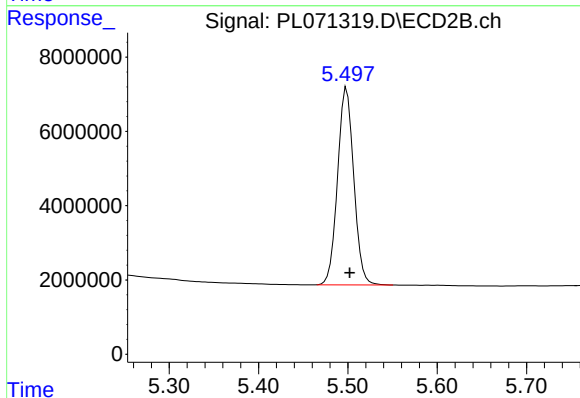




#1 Tetrachloro-m-xylene

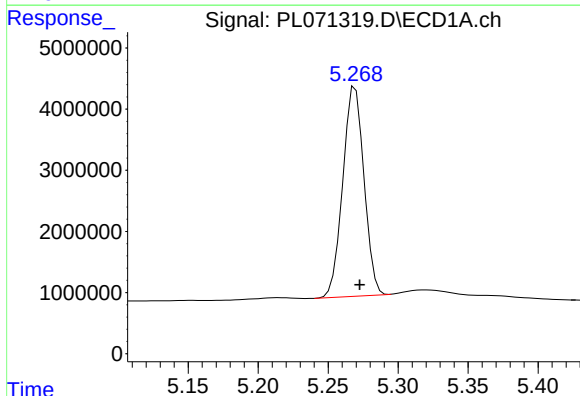
R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 25626168
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



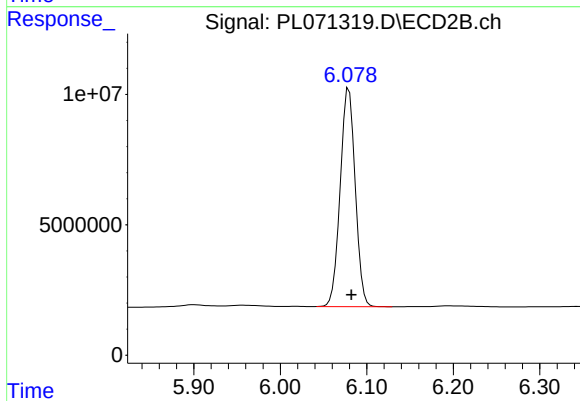
#1 Tetrachloro-m-xylene

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 66910458
Conc: 53.32 ng/ml



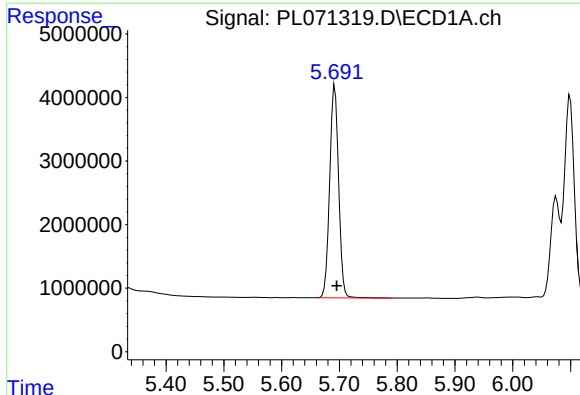
#2 alpha-BHC

R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 36182350
Conc: 55.35 ng/ml



#2 alpha-BHC

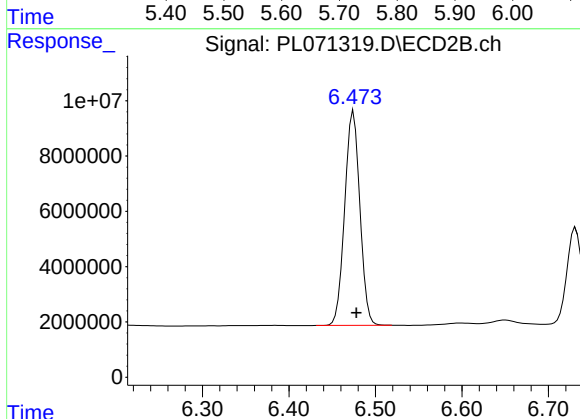
R.T.: 6.079 min
Delta R.T.: -0.003 min
Response: 100563954
Conc: 54.32 ng/ml



#3 gamma-BHC (Lindane)

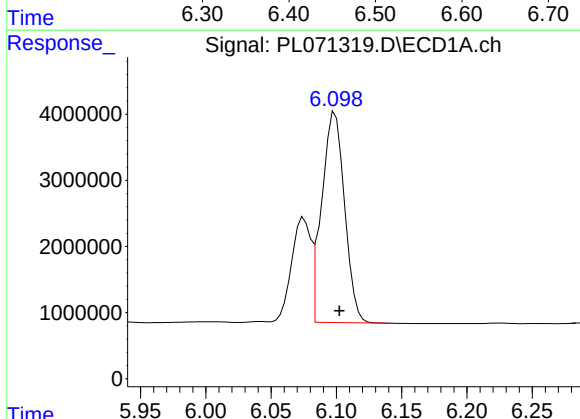
R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 36174861
Conc: 56.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



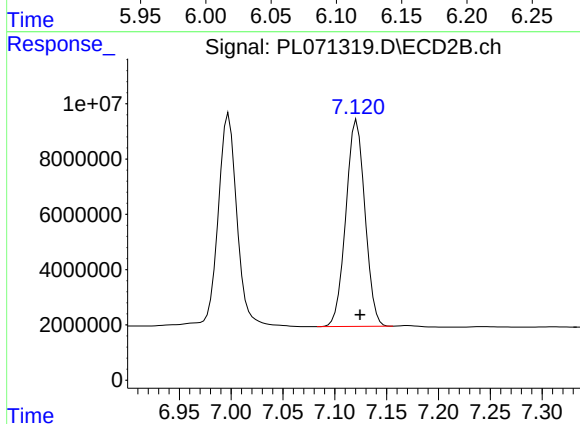
#3 gamma-BHC (Lindane)

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 93922304
Conc: 53.36 ng/ml



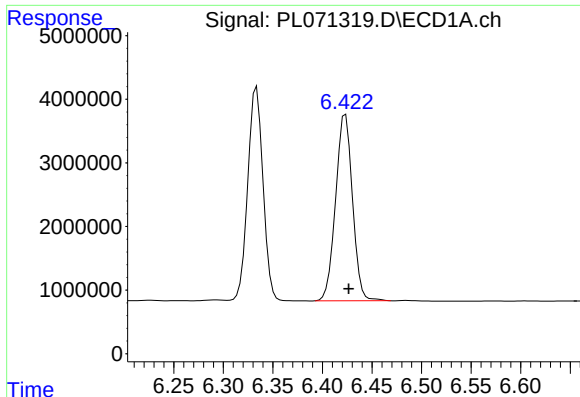
#4 Heptachlor

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 38766752
Conc: 55.92 ng/ml



#4 Heptachlor

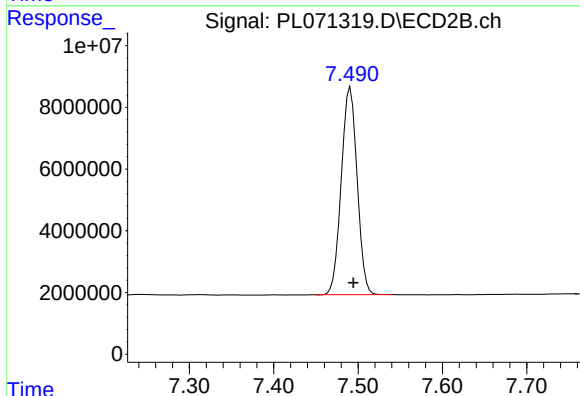
R.T.: 7.121 min
Delta R.T.: -0.003 min
Response: 95857116
Conc: 52.26 ng/ml



#5 Aldrin

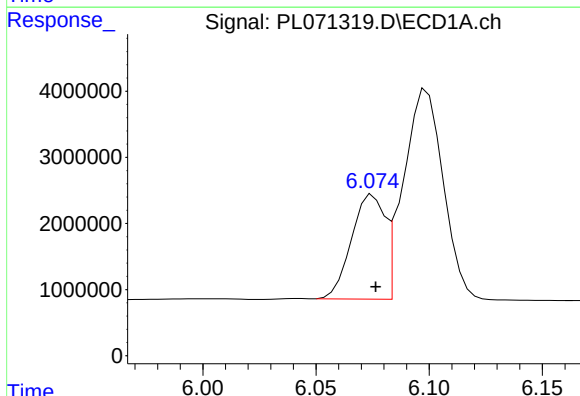
R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 34723202
Conc: 55.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



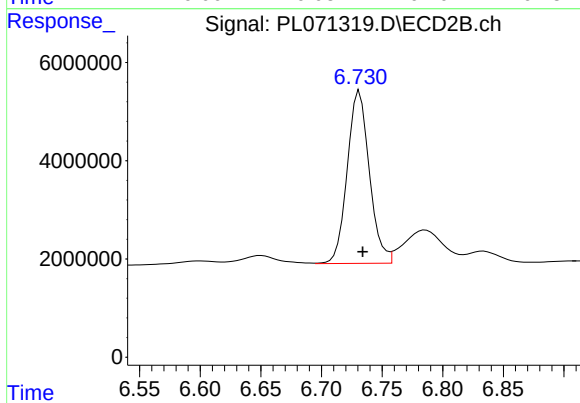
#5 Aldrin

R.T.: 7.491 min
Delta R.T.: -0.003 min
Response: 87863203
Conc: 52.09 ng/ml



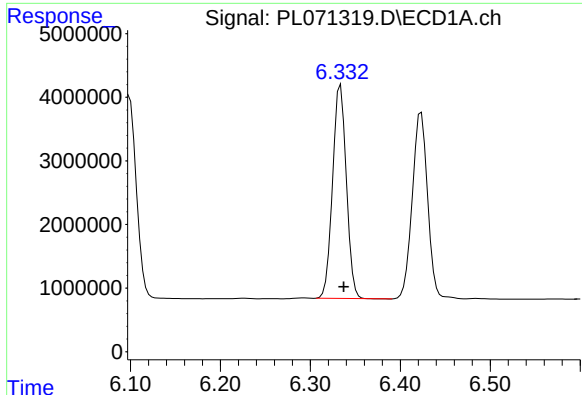
#6 beta-BHC

R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 16074943
Conc: 53.10 ng/ml



#6 beta-BHC

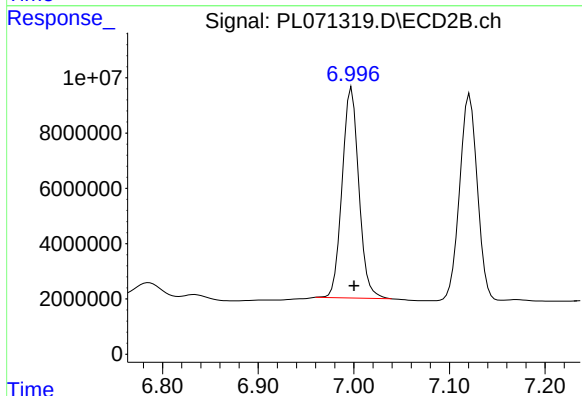
R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 44585409
Conc: 50.66 ng/ml



#7 delta-BHC

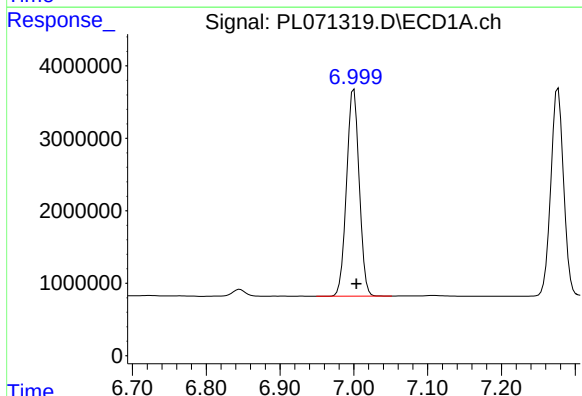
R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 35669899
Conc: 55.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



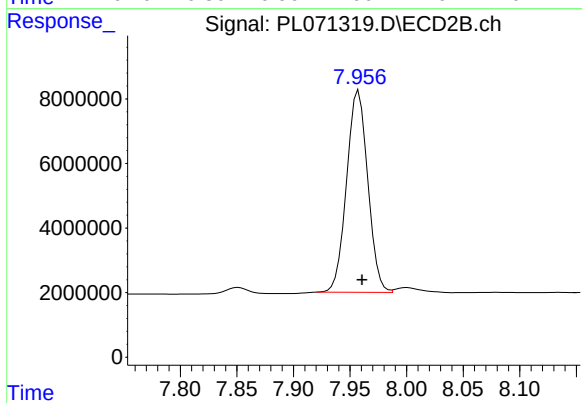
#7 delta-BHC

R.T.: 6.998 min
Delta R.T.: -0.003 min
Response: 92688224
Conc: 54.51 ng/ml



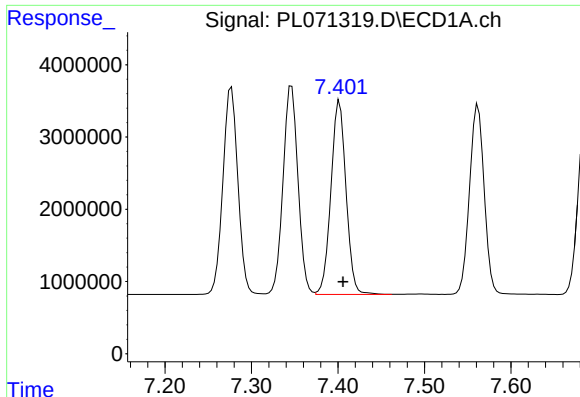
#8 Heptachlor epoxide

R.T.: 7.000 min
Delta R.T.: -0.003 min
Response: 33945994
Conc: 54.46 ng/ml



#8 Heptachlor epoxide

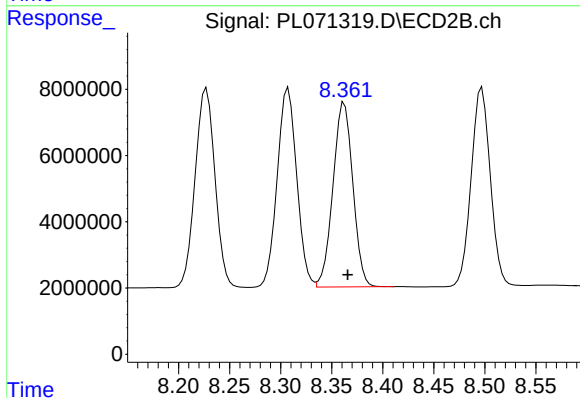
R.T.: 7.958 min
Delta R.T.: -0.003 min
Response: 81435982
Conc: 51.26 ng/ml



#9 Endosulfan I

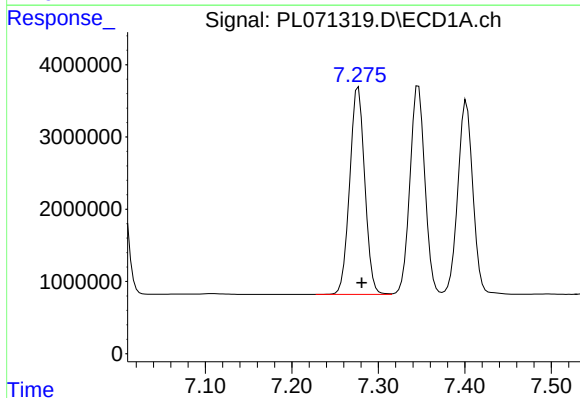
R.T.: 7.402 min
Delta R.T.: -0.004 min
Response: 32455960
Conc: 54.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



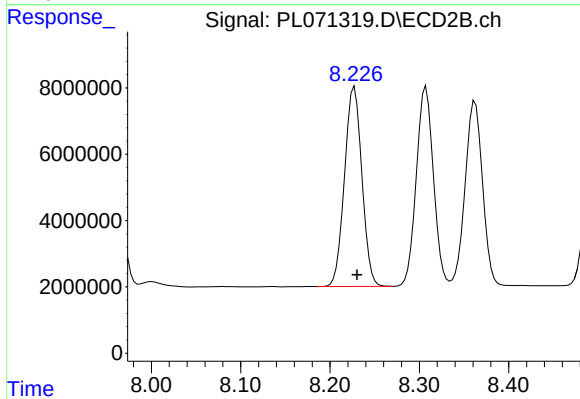
#9 Endosulfan I

R.T.: 8.362 min
Delta R.T.: -0.003 min
Response: 75407901
Conc: 49.90 ng/ml



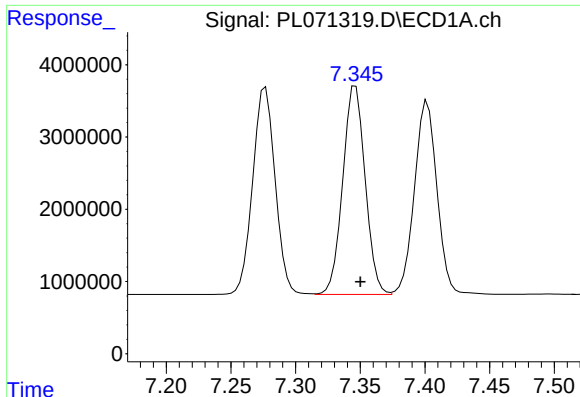
#10 gamma-Chlordane

R.T.: 7.277 min
Delta R.T.: -0.004 min
Response: 34638634
Conc: 54.55 ng/ml



#10 gamma-Chlordane

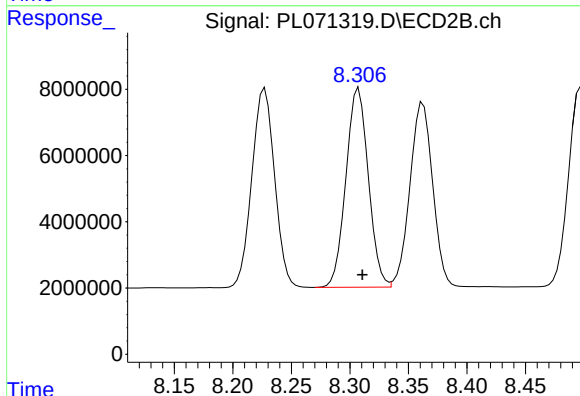
R.T.: 8.227 min
Delta R.T.: -0.003 min
Response: 81321274
Conc: 50.86 ng/ml



#11 alpha-Chlordane

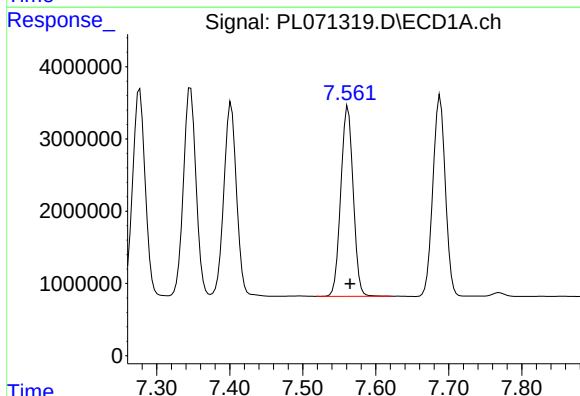
R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 34722869
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



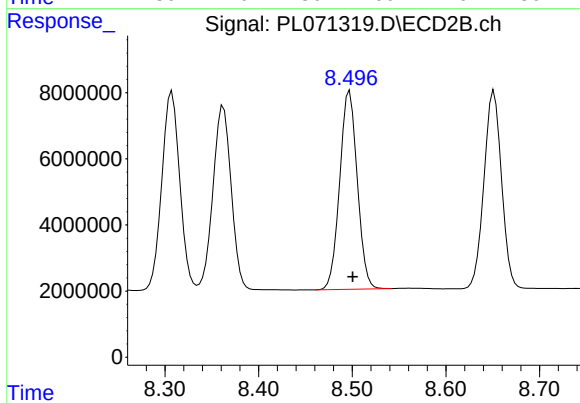
#11 alpha-Chlordane

R.T.: 8.307 min
Delta R.T.: -0.003 min
Response: 80183454
Conc: 50.45 ng/ml



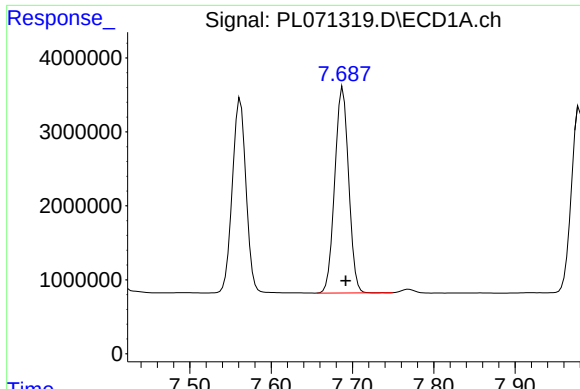
#12 4,4'-DDE

R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 30976299
Conc: 54.74 ng/ml



#12 4,4'-DDE

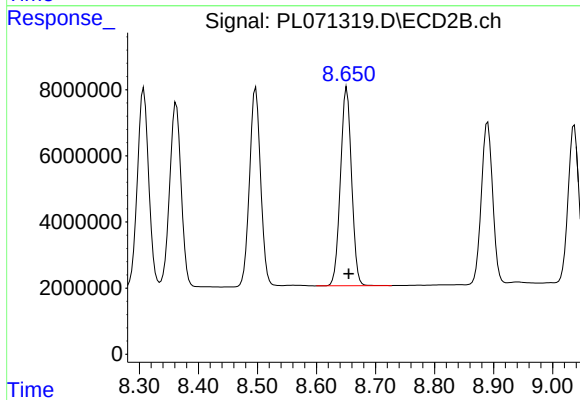
R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 78320600
Conc: 50.87 ng/ml



#13 Dieldrin

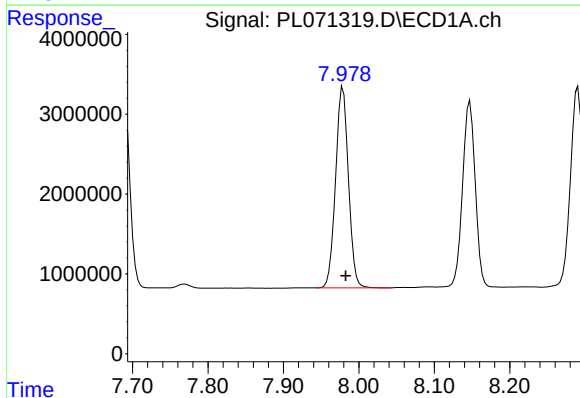
R.T.: 7.688 min
Delta R.T.: -0.003 min
Response: 32973507
Conc: 54.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



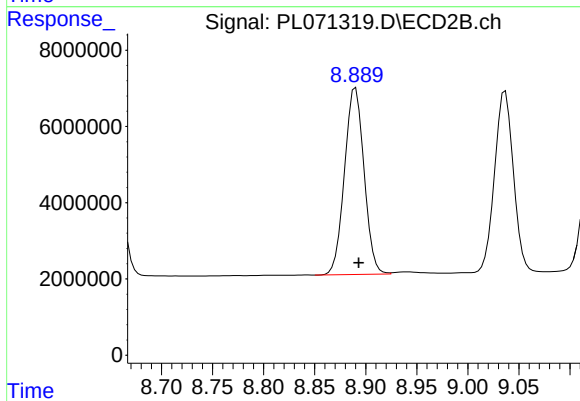
#13 Dieldrin

R.T.: 8.651 min
Delta R.T.: -0.003 min
Response: 78242412
Conc: 50.36 ng/ml



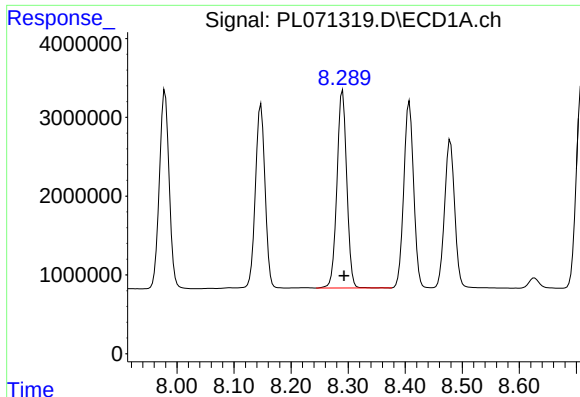
#14 Endrin

R.T.: 7.979 min
Delta R.T.: -0.004 min
Response: 29860991
Conc: 52.80 ng/ml



#14 Endrin

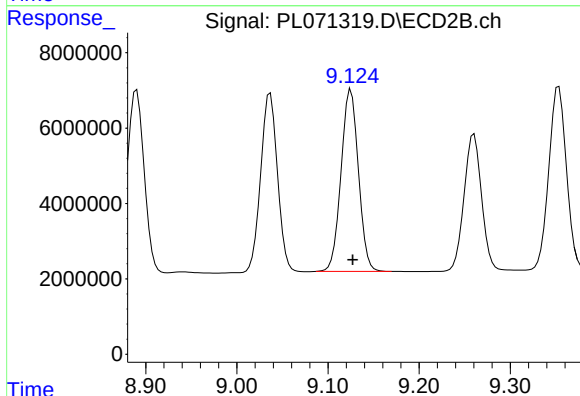
R.T.: 8.890 min
Delta R.T.: -0.003 min
Response: 65205395
Conc: 48.59 ng/ml



#15 Endosulfan II

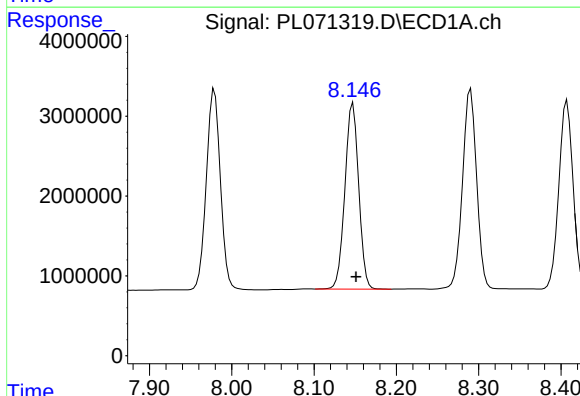
R.T.: 8.290 min
Delta R.T.: -0.002 min
Response: 29994105
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



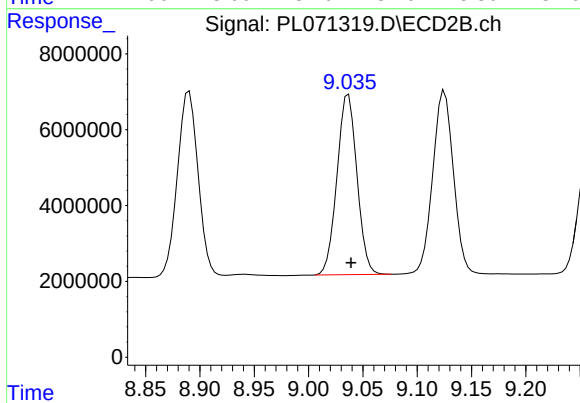
#15 Endosulfan II

R.T.: 9.125 min
Delta R.T.: -0.002 min
Response: 63962320
Conc: 47.47 ng/ml



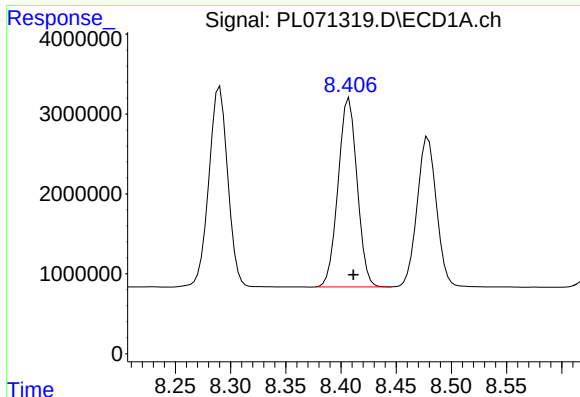
#16 4,4'-DDD

R.T.: 8.147 min
Delta R.T.: -0.004 min
Response: 27172098
Conc: 54.23 ng/ml



#16 4,4'-DDD

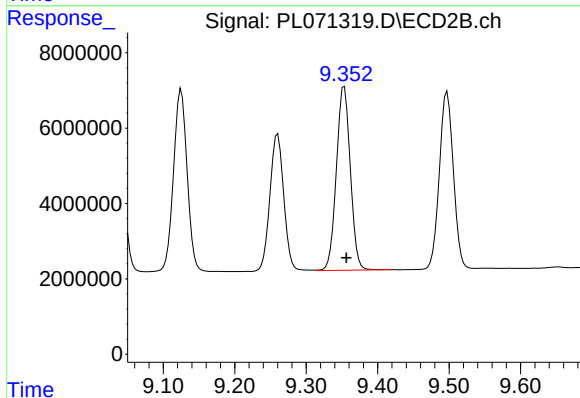
R.T.: 9.037 min
Delta R.T.: -0.003 min
Response: 60862044
Conc: 52.46 ng/ml



#17 4,4'-DDT

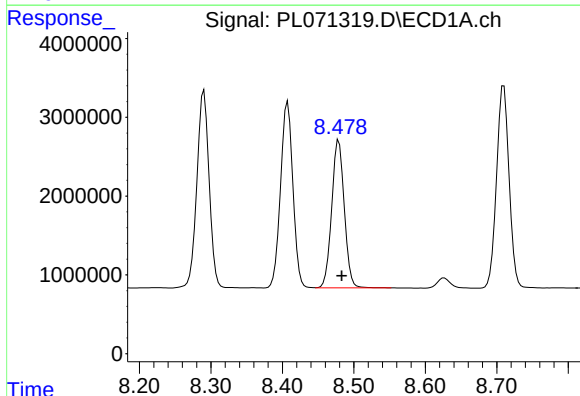
R.T.: 8.407 min
Delta R.T.: -0.004 min
Response: 28378705
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



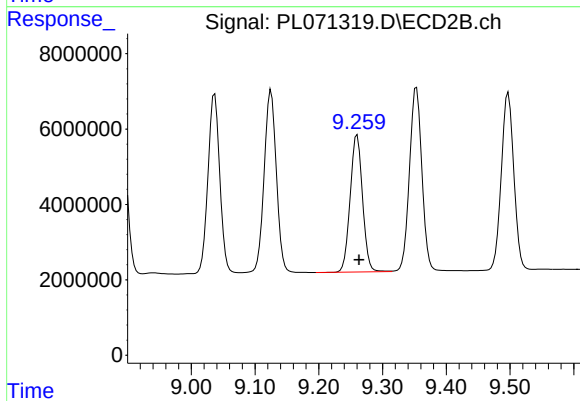
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: -0.003 min
Response: 66006772
Conc: 47.45 ng/ml



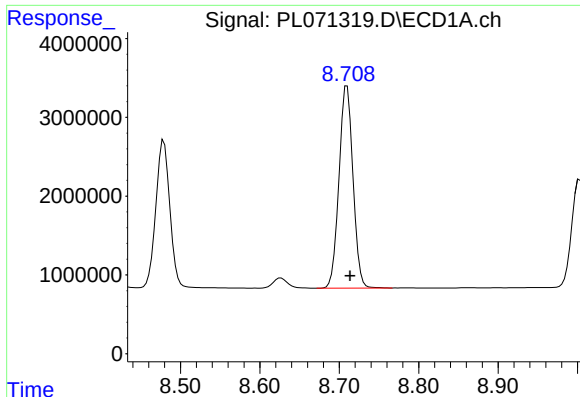
#18 Endrin aldehyde

R.T.: 8.479 min
Delta R.T.: -0.004 min
Response: 22961464
Conc: 50.13 ng/ml



#18 Endrin aldehyde

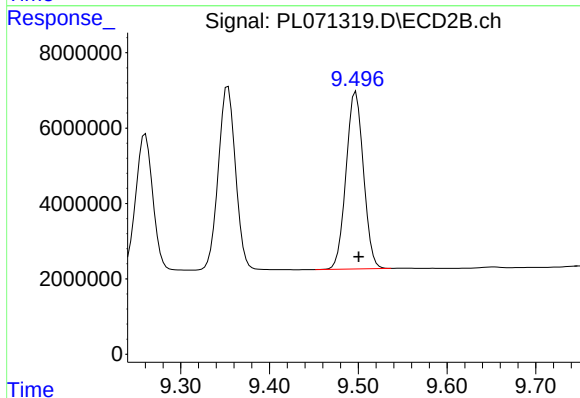
R.T.: 9.260 min
Delta R.T.: -0.003 min
Response: 48990943
Conc: 47.42 ng/ml



#19 Endosulfan Sulfate

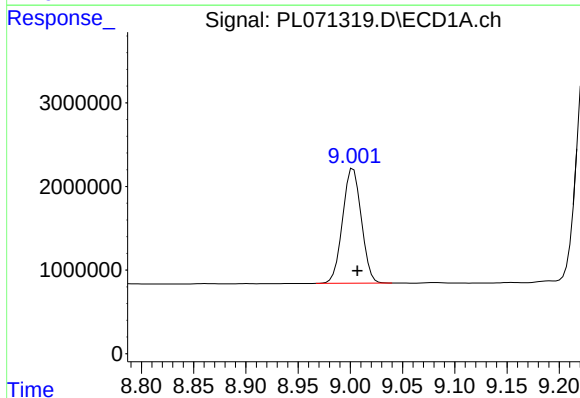
R.T.: 8.710 min
Delta R.T.: -0.004 min
Response: 31458342
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



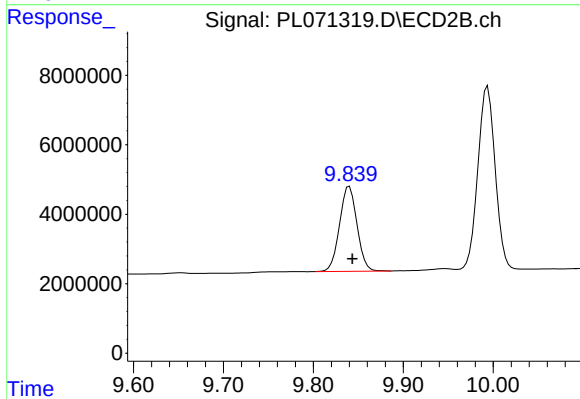
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: -0.003 min
Response: 63952599
Conc: 48.93 ng/ml



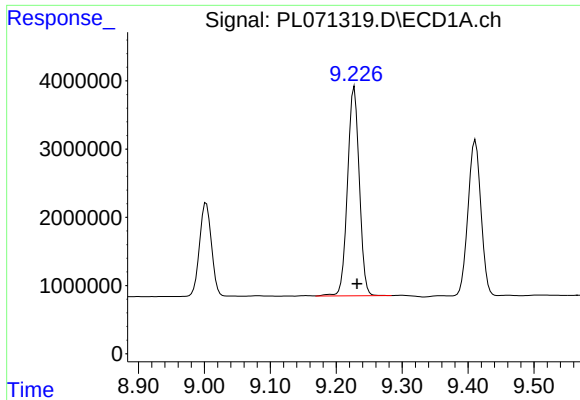
#20 Methoxychlor

R.T.: 9.003 min
Delta R.T.: -0.004 min
Response: 17131637
Conc: 47.42 ng/ml



#20 Methoxychlor

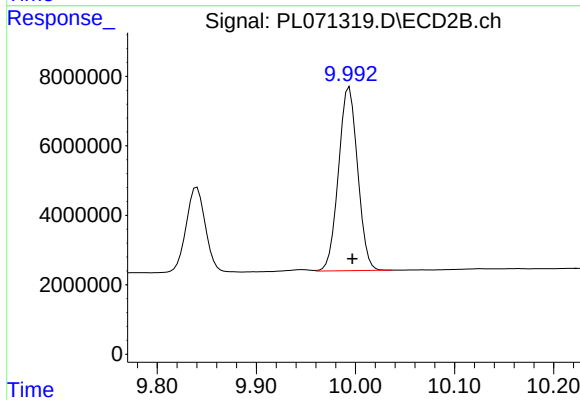
R.T.: 9.840 min
Delta R.T.: -0.003 min
Response: 32946615
Conc: 45.44 ng/ml



#21 Endrin ketone

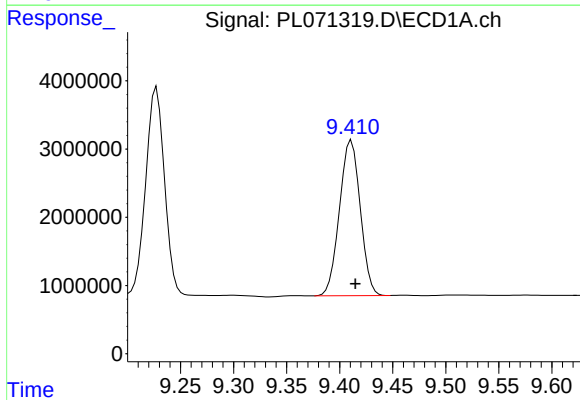
R.T.: 9.227 min
Delta R.T.: -0.004 min
Response: 38086325
Conc: 53.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



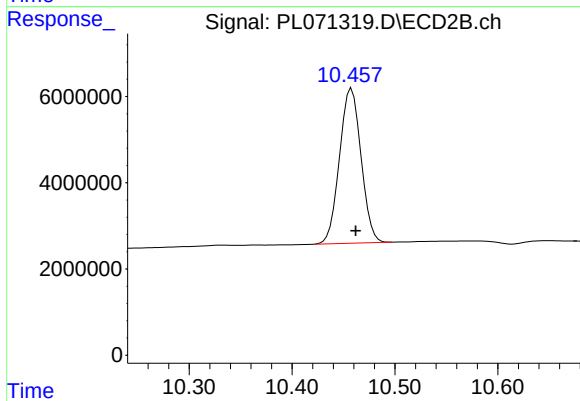
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: -0.003 min
Response: 70868839
Conc: 48.40 ng/ml



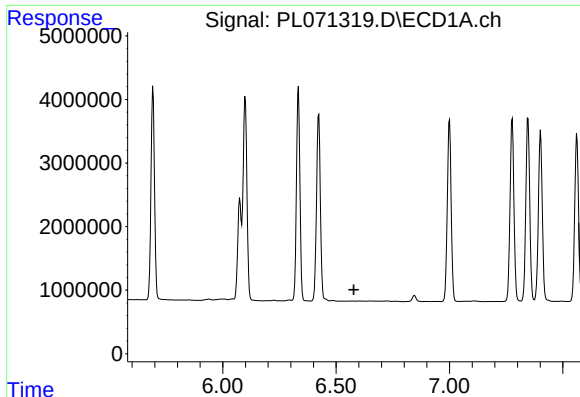
#22 Mirex

R.T.: 9.411 min
Delta R.T.: -0.004 min
Response: 31037657
Conc: 50.26 ng/ml



#22 Mirex

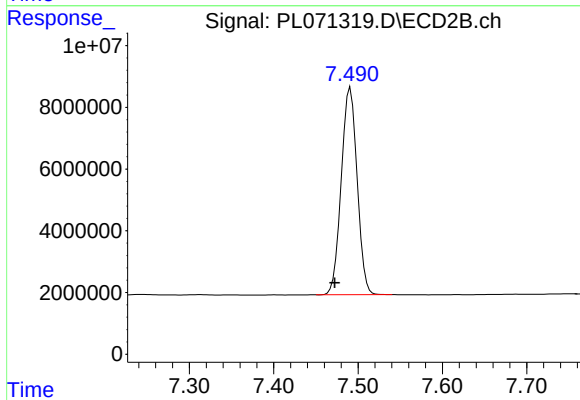
R.T.: 10.458 min
Delta R.T.: -0.004 min
Response: 52240852
Conc: 47.90 ng/ml



#24 Chlordane-2

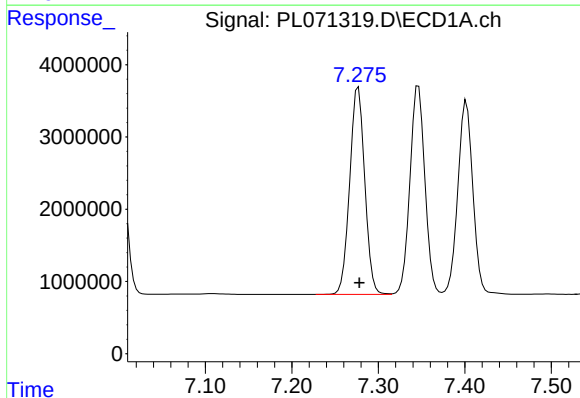
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



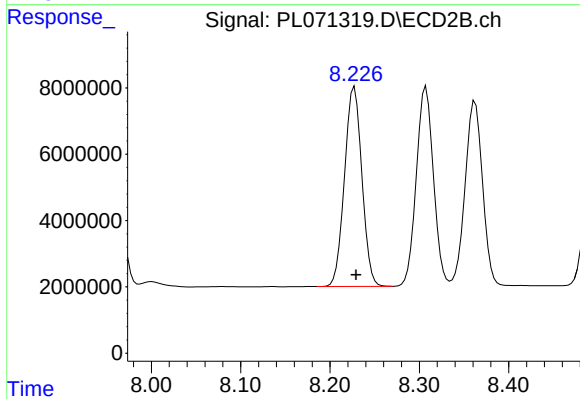
#24 Chlordane-2

R.T.: 7.491 min
Delta R.T.: 0.019 min
Response: 87863203
Conc: 1534.23 ng/ml



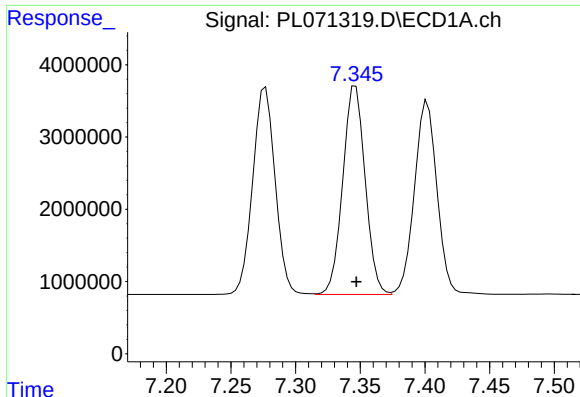
#25 Chlordane-3

R.T.: 7.277 min
Delta R.T.: -0.001 min
Response: 34638634
Conc: 558.51 ng/ml



#25 Chlordane-3

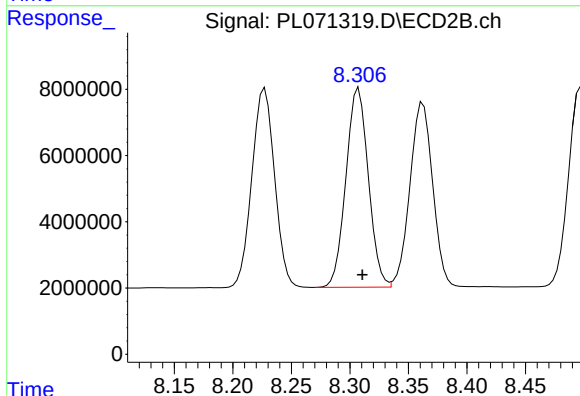
R.T.: 8.227 min
Delta R.T.: -0.002 min
Response: 81321274
Conc: 369.83 ng/ml



#26 Chlordane-4

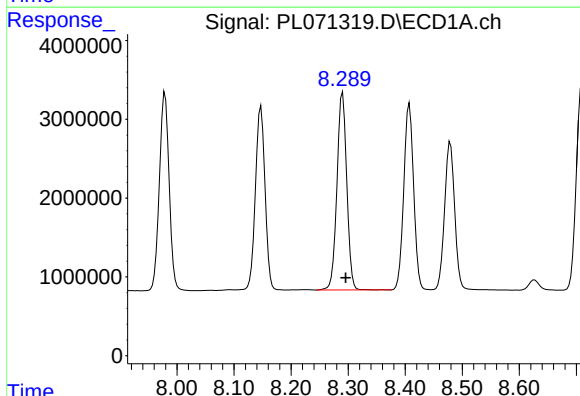
R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 34722869
Conc: 523.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



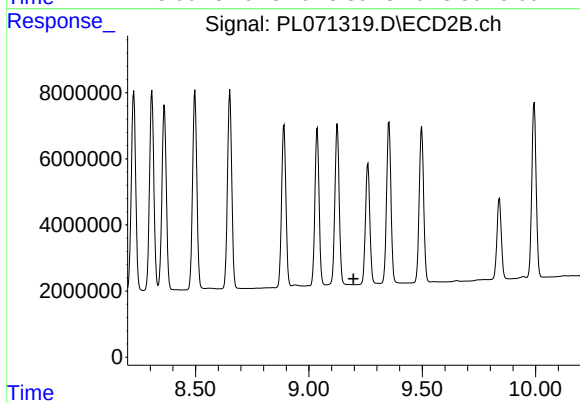
#26 Chlordane-4

R.T.: 8.307 min
Delta R.T.: -0.003 min
Response: 80183454
Conc: 302.19 ng/ml



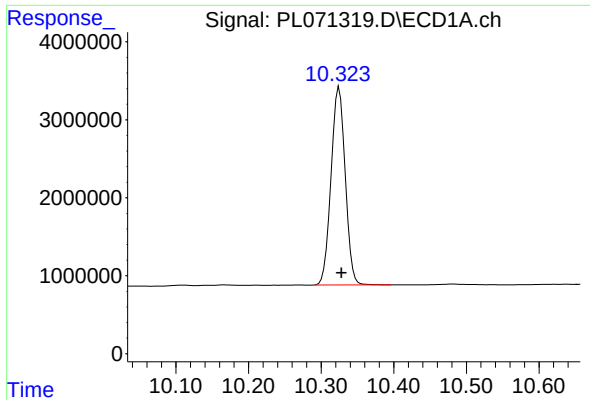
#27 Chlordane-5

R.T.: 8.290 min
Delta R.T.: -0.006 min
Response: 29994105
Conc: 1256.57 ng/ml



#27 Chlordane-5

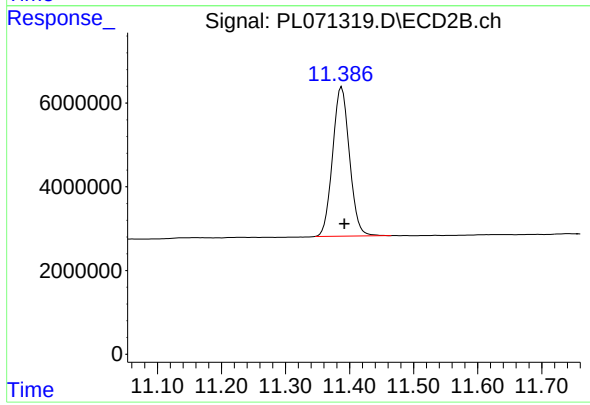
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.325 min
Delta R.T.: -0.003 min
Response: 34406507
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: -0.004 min
Response: 65213160
Conc: 46.92 ng/ml