

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121421\
 Data File : PL071417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2021 17:11
 Operator : AR\AJ
 Sample : PB141357BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB141357BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 03:06:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 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...	4.559	5.496	9643220	24280692	20.344	20.382
28)	SA Decachlor...	10.318	11.382	13931098	23544557	20.968	21.670
Target Compounds							
2)	A alpha-BHC	5.265	6.076	33388842	86417389	52.500	50.252
3)	MA gamma-BHC...	5.688	6.472	32918701	79565237	50.377	49.850
4)	MA Heptachlor	6.094	7.118	33876738	76113425	49.038	47.683
5)	MB Aldrin	6.418	7.487	31009958	71945648	50.359	49.259
6)	B beta-BHC	6.071	6.730	14708645	37087461	51.509	46.333
7)	B delta-BHC	6.330	6.995	31256933	74553659	49.977	48.794
8)	B Heptachlo...	6.994	7.954	30586564	66147245	49.974	49.312
9)	A Endosulfan I	7.397	8.359	28797487	59492521	49.603	49.567
10)	B gamma-Chl...	7.271	8.224	31088773	64939099	50.086	50.222
11)	B alpha-Chl...	7.341	8.304	30974135	62988998	49.661	49.576
12)	B 4,4'-DDE	7.556	8.494	27600256	60273512	50.574	50.600
13)	MA Dieldrin	7.682	8.648	29464264	59953578	50.314	49.312
14)	MA Endrin	7.974	8.887	24876186	46352402	45.418	45.753
15)	B Endosulfa...	8.285	9.122	26235804	50053111	48.137	49.600
16)	A 4,4'-DDD	8.142	9.033	24542211	46948764	52.143	53.188
17)	MA 4,4'-DDT	8.402	9.350	22390763	47780909	43.874	48.319
18)	B Endrin al...	8.474	9.257	22417586	44201208	52.716	58.680
19)	B Endosulfa...	8.705	9.494	28219982	50328721	49.154	51.351
20)	A Methoxychlor	8.997	9.837	14107969	22858799	43.557	45.538
21)	B Endrin ke...	9.223	9.990	34387035	55284328	52.137	52.573
22)	Mirex	9.404	10.453	27965074	40696540	48.201	50.564
24)	Chlordane-2	0.000	7.487f	0	71945648	N.D.	1525.594 #
25)	Chlordane-3	7.271	8.224	31088773	64939099	536.535	370.963 #
26)	Chlordane-4	7.341	8.304	30974135	62988998	498.981	300.013 #
27)	Chlordane-5	8.285	0.000	26235804	0	1226.813	N.D. #

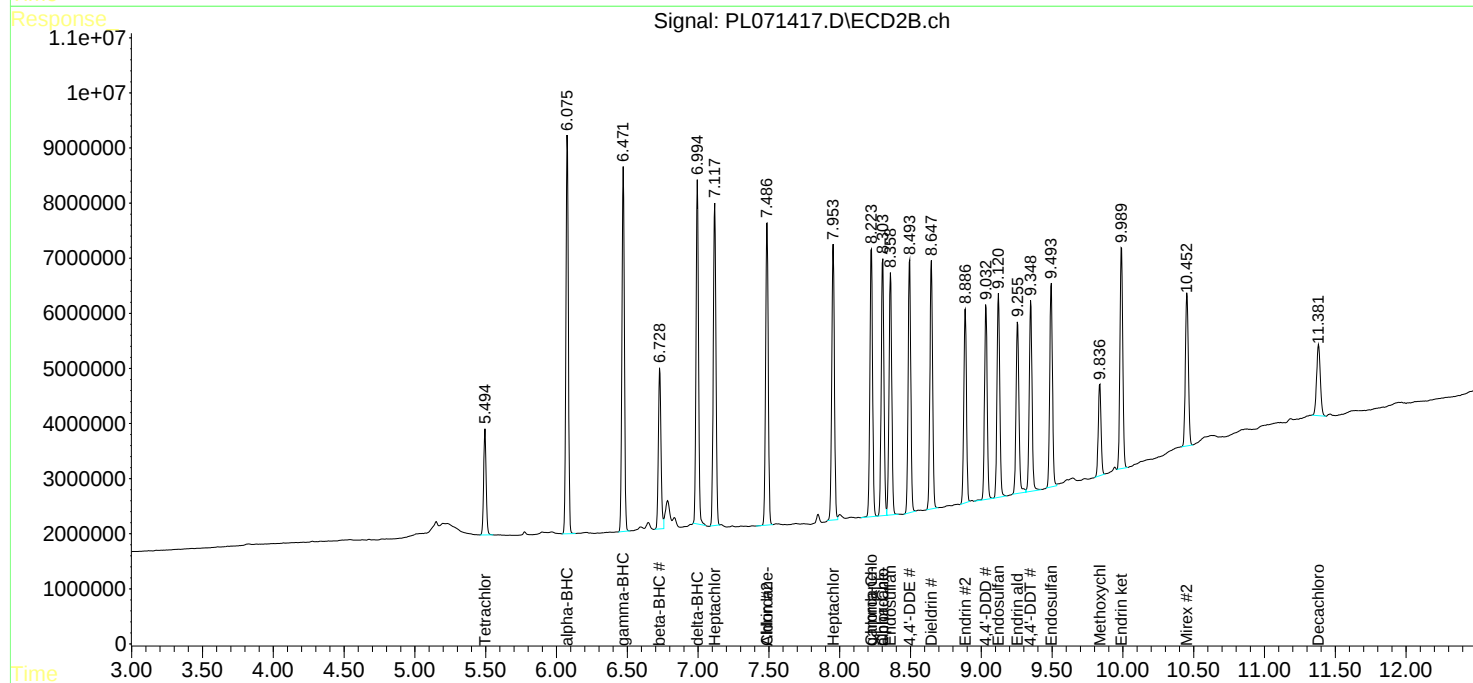
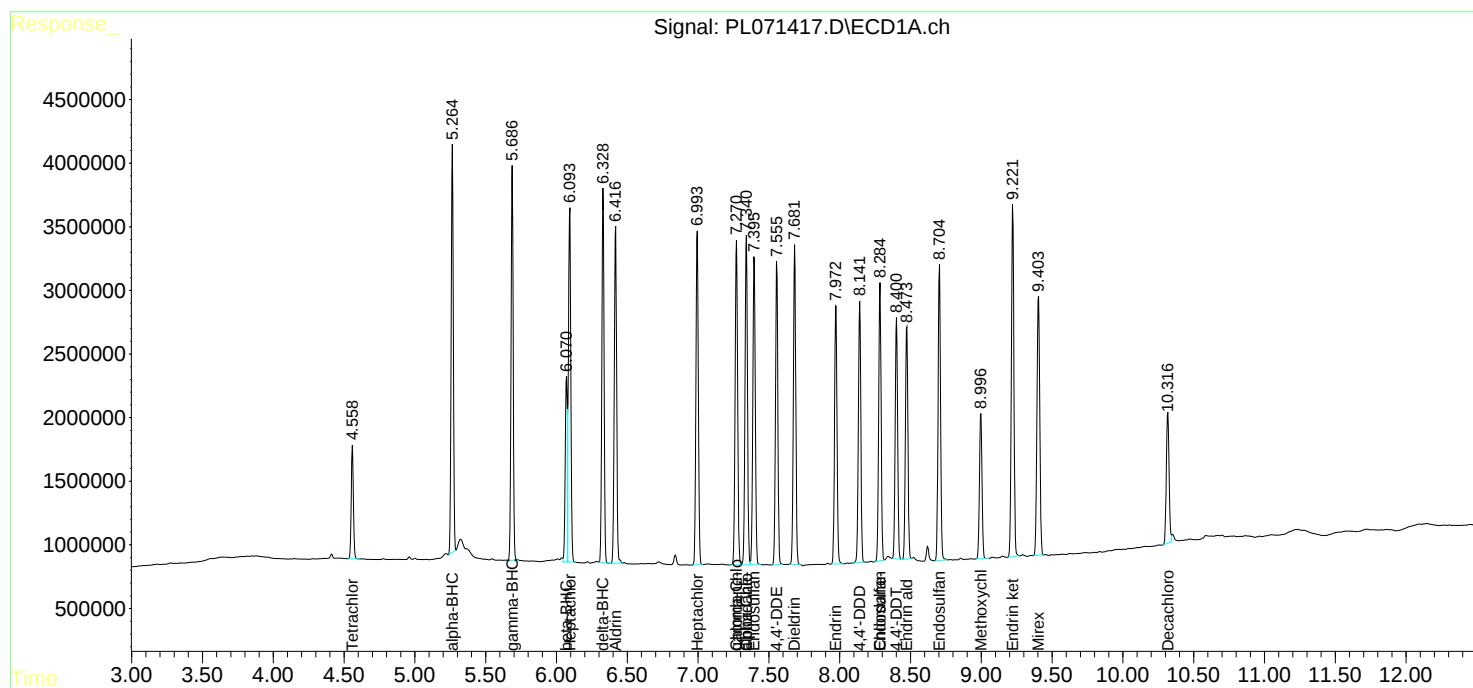
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

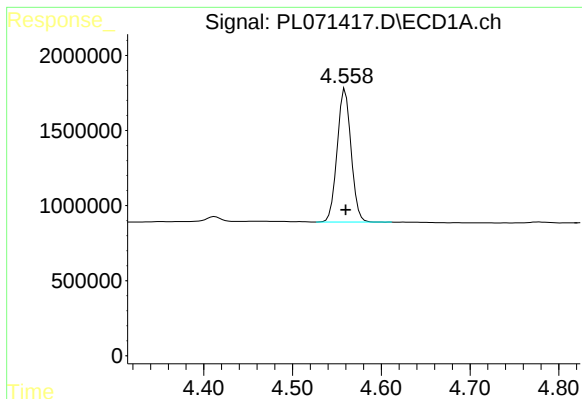
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121421\
Data File : PL071417.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2021 17:11
Operator : AR\AJ
Sample : PB141357BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB141357BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 03:06:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
Quant Title : GC Extractables
QLast Update : Tue Dec 14 14:29:34 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

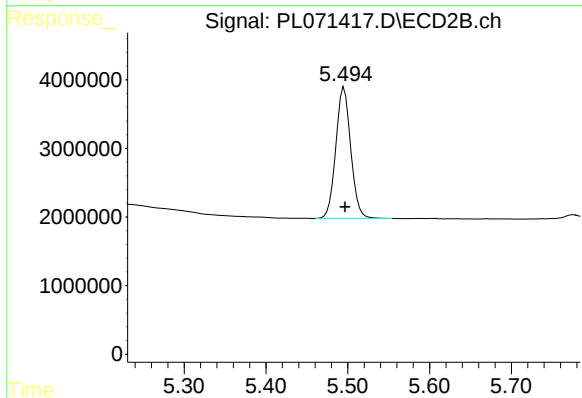




#1 Tetrachloro-m-xylene

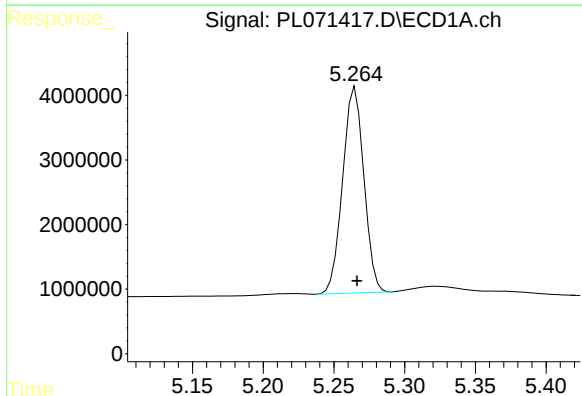
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 9643220
Conc: 20.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141357BS



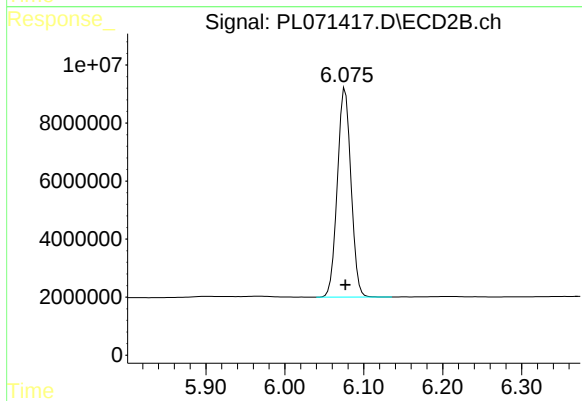
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 24280692
Conc: 20.38 ng/ml



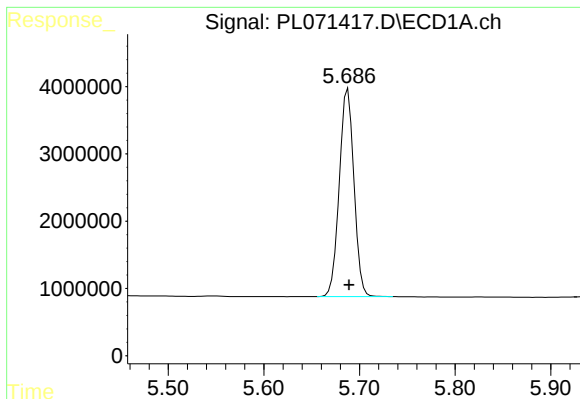
#2 alpha-BHC

R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 33388842
Conc: 52.50 ng/ml



#2 alpha-BHC

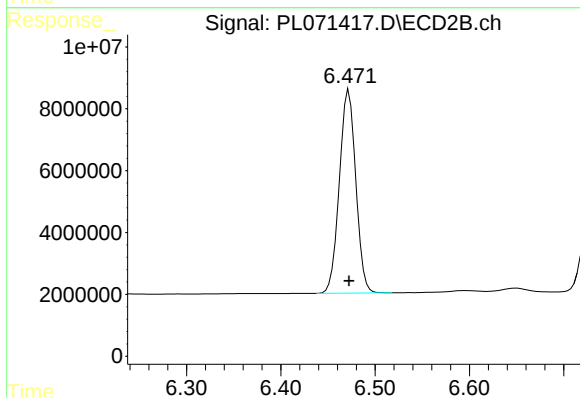
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 86417389
Conc: 50.25 ng/ml



#3 gamma-BHC (Lindane)

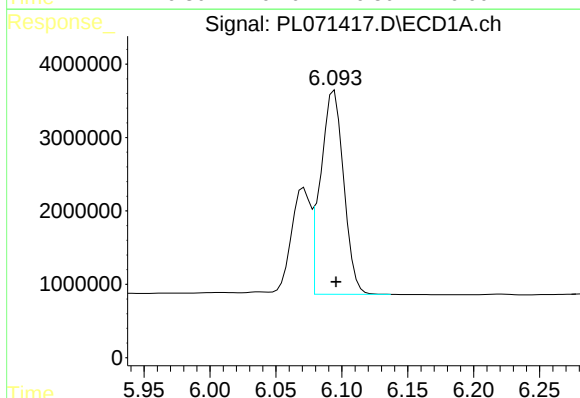
R.T.: 5.688 min
Delta R.T.: -0.001 min
Response: 32918701
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141357BS



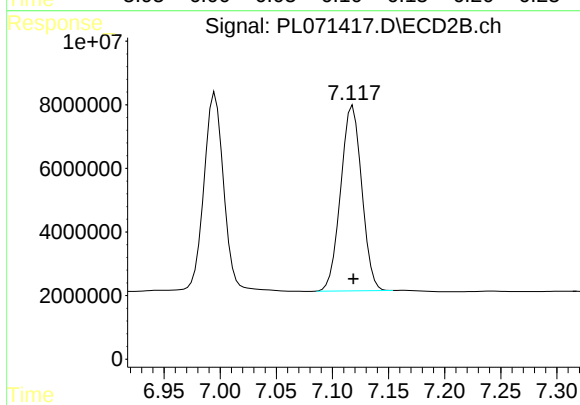
#3 gamma-BHC (Lindane)

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 79565237
Conc: 49.85 ng/ml



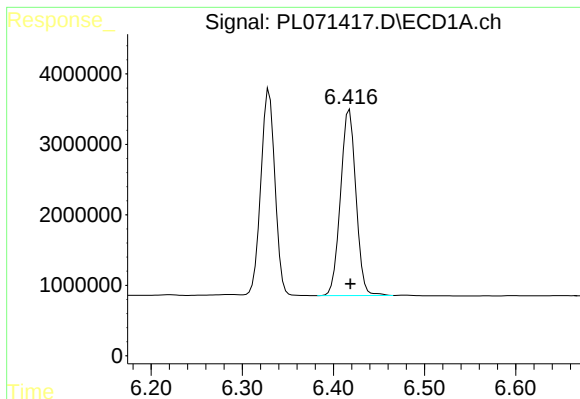
#4 Heptachlor

R.T.: 6.094 min
Delta R.T.: -0.001 min
Response: 33876738
Conc: 49.04 ng/ml



#4 Heptachlor

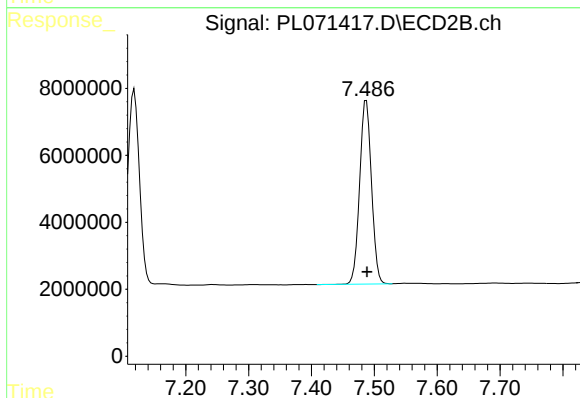
R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 76113425
Conc: 47.68 ng/ml



#5 Aldrin

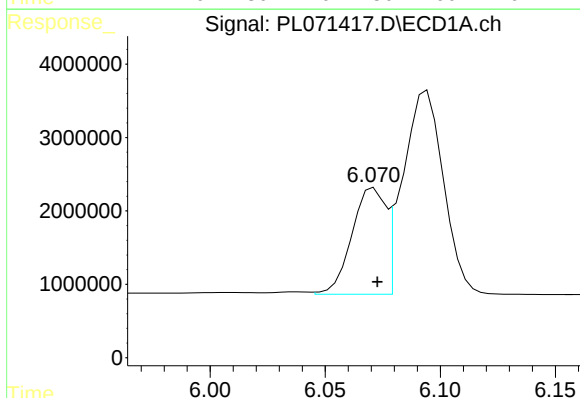
R.T.: 6.418 min
Delta R.T.: -0.001 min
Response: 31009958
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141357BS



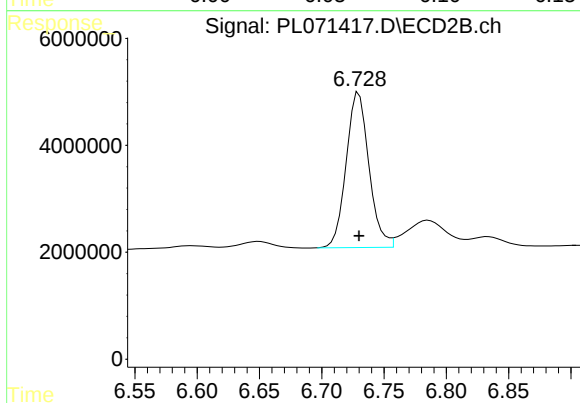
#5 Aldrin

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 71945648
Conc: 49.26 ng/ml



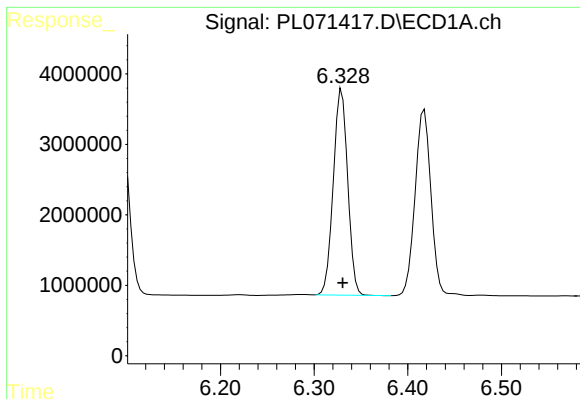
#6 beta-BHC

R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 14708645
Conc: 51.51 ng/ml



#6 beta-BHC

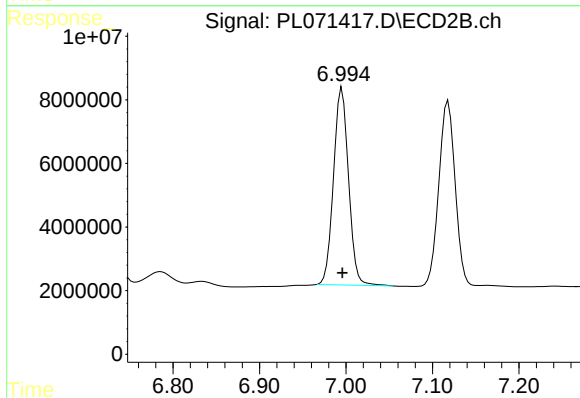
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 37087461
Conc: 46.33 ng/ml



#7 delta-BHC

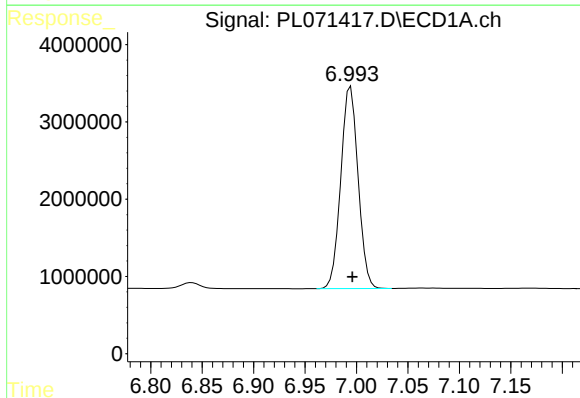
R.T.: 6.330 min
Delta R.T.: -0.001 min
Response: 31256933
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141357BS



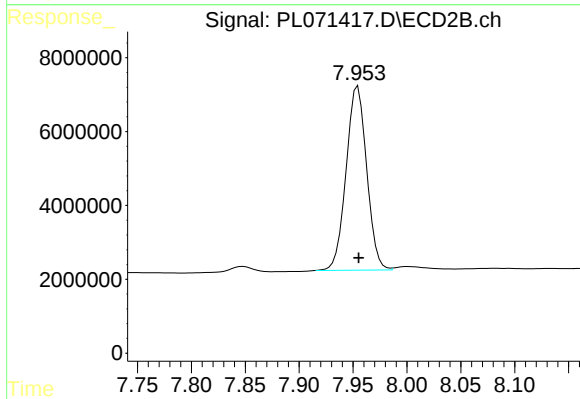
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 74553659
Conc: 48.79 ng/ml



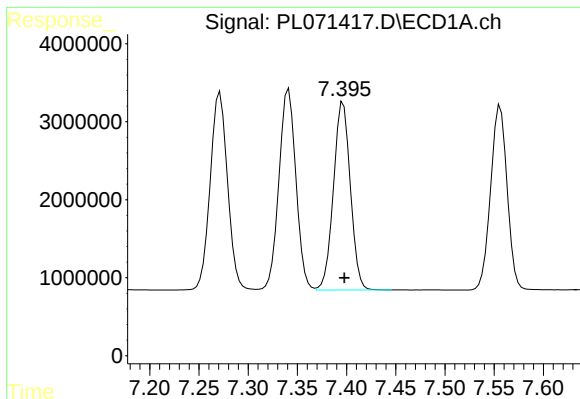
#8 Heptachlor epoxide

R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 30586564
Conc: 49.97 ng/ml



#8 Heptachlor epoxide

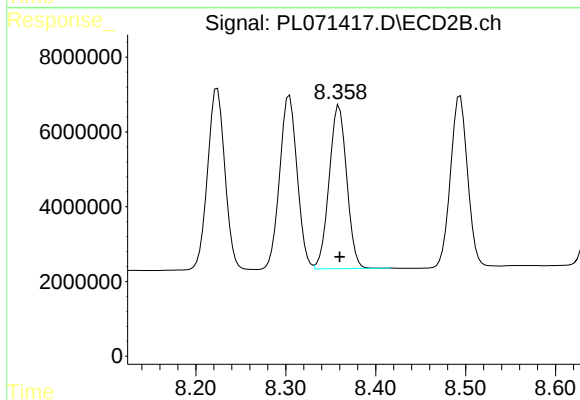
R.T.: 7.954 min
Delta R.T.: 0.000 min
Response: 66147245
Conc: 49.31 ng/ml



#9 Endosulfan I

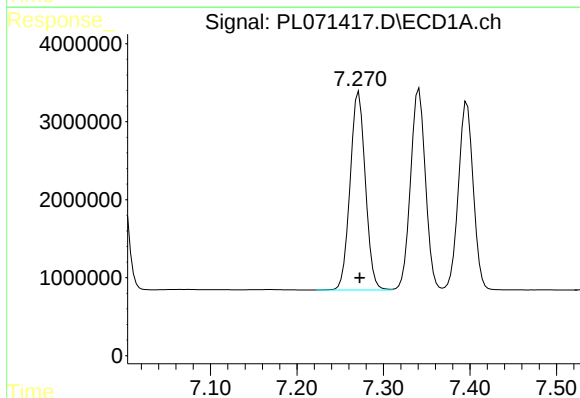
R.T.: 7.397 min
Delta R.T.: -0.001 min
Response: 28797487
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141357BS



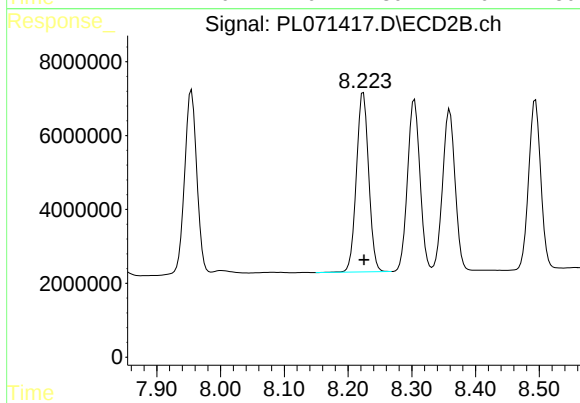
#9 Endosulfan I

R.T.: 8.359 min
Delta R.T.: 0.000 min
Response: 59492521
Conc: 49.57 ng/ml



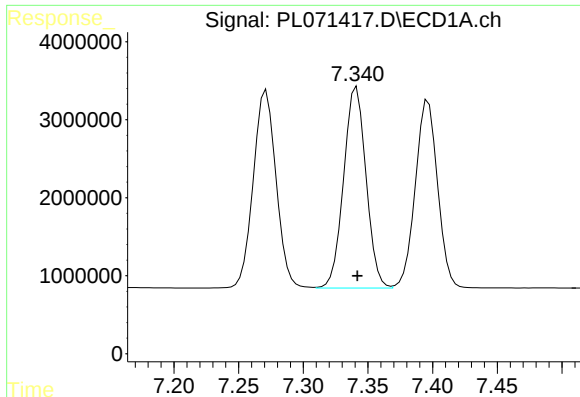
#10 gamma-Chlordane

R.T.: 7.271 min
Delta R.T.: -0.001 min
Response: 31088773
Conc: 50.09 ng/ml



#10 gamma-Chlordane

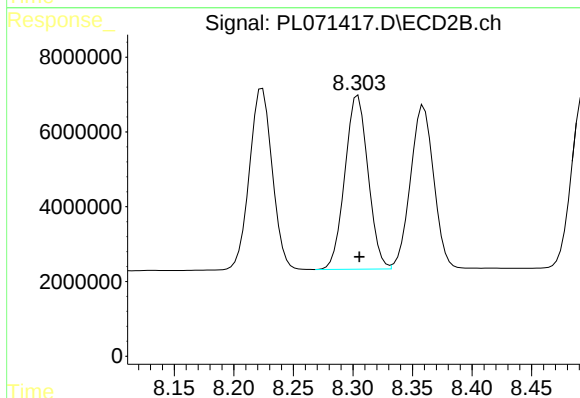
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 64939099
Conc: 50.22 ng/ml



#11 alpha-Chlordane

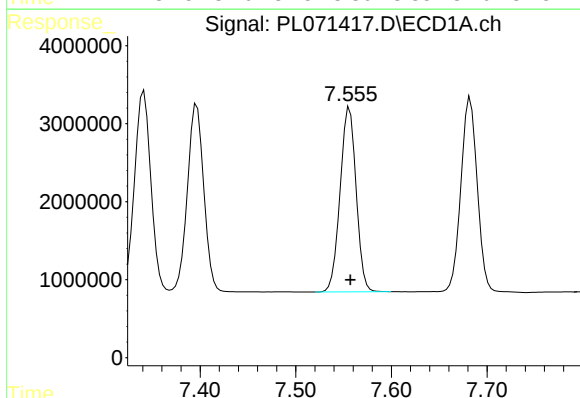
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 30974135
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141357BS



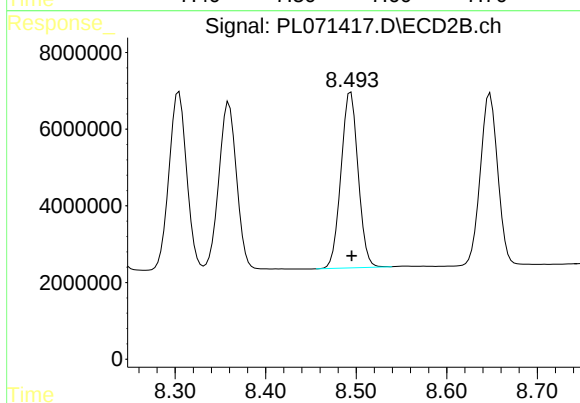
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: -0.001 min
Response: 62988998
Conc: 49.58 ng/ml



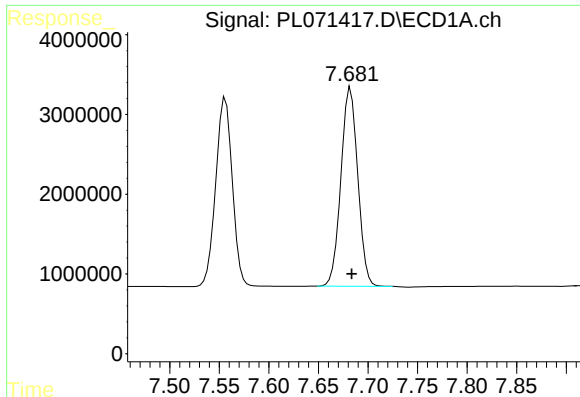
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 27600256
Conc: 50.57 ng/ml



#12 4,4'-DDE

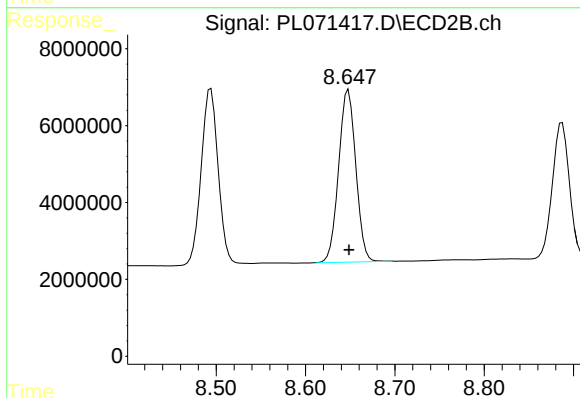
R.T.: 8.494 min
Delta R.T.: -0.001 min
Response: 60273512
Conc: 50.60 ng/ml



#13 Dieldrin

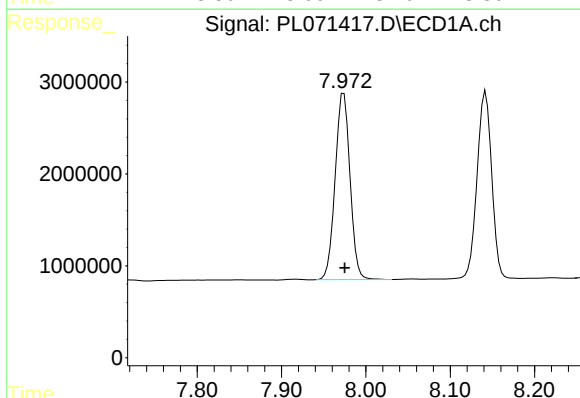
R.T.: 7.682 min
Delta R.T.: -0.001 min
Response: 29464264
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141357BS



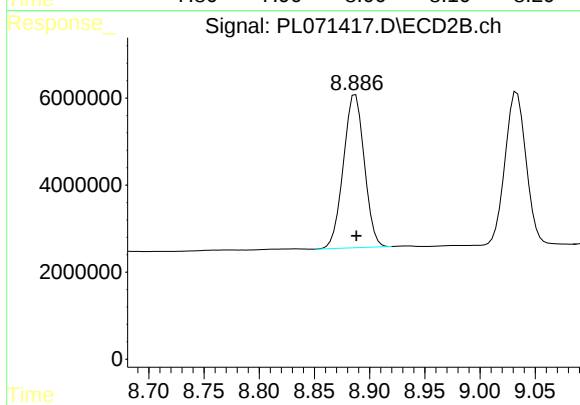
#13 Dieldrin

R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 59953578
Conc: 49.31 ng/ml



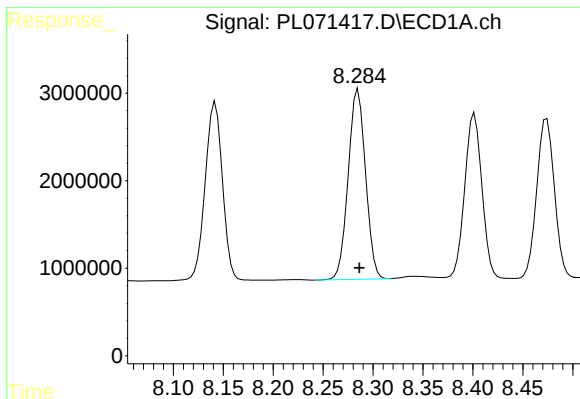
#14 Endrin

R.T.: 7.974 min
Delta R.T.: -0.001 min
Response: 24876186
Conc: 45.42 ng/ml



#14 Endrin

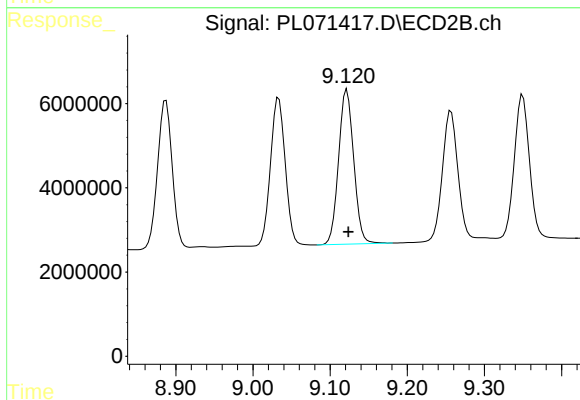
R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 46352402
Conc: 45.75 ng/ml



#15 Endosulfan II

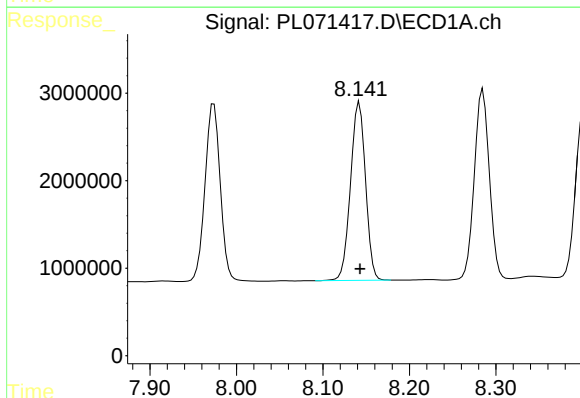
R.T.: 8.285 min
Delta R.T.: -0.001 min
Response: 26235804
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141357BS



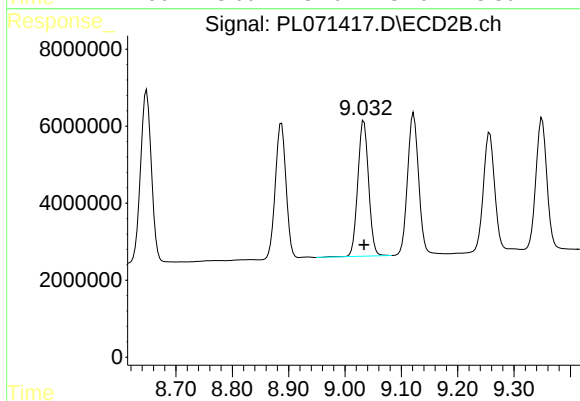
#15 Endosulfan II

R.T.: 9.122 min
Delta R.T.: -0.002 min
Response: 50053111
Conc: 49.60 ng/ml



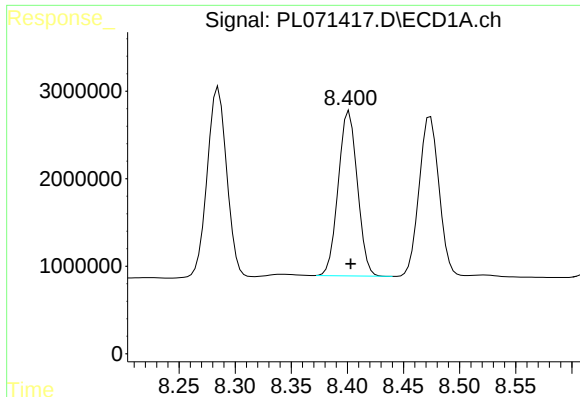
#16 4,4'-DDD

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 24542211
Conc: 52.14 ng/ml



#16 4,4'-DDD

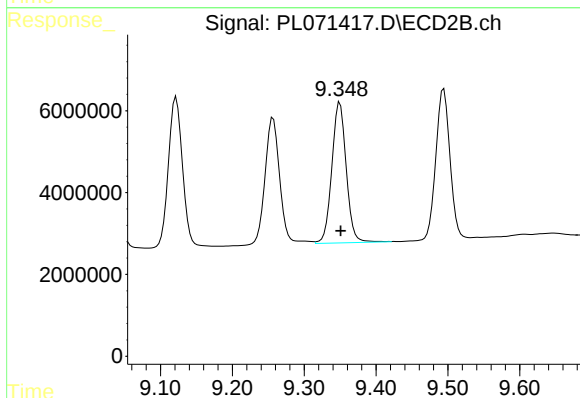
R.T.: 9.033 min
Delta R.T.: 0.000 min
Response: 46948764
Conc: 53.19 ng/ml



#17 4,4'-DDT

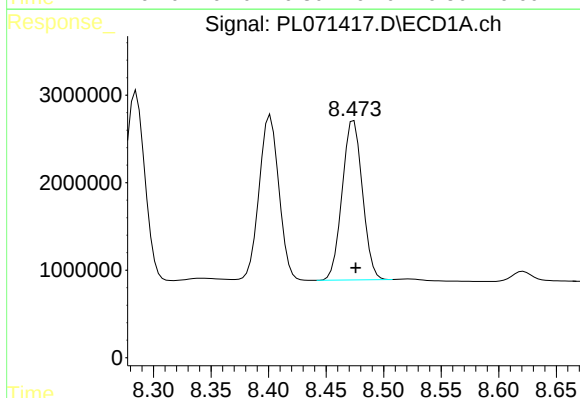
R.T.: 8.402 min
Delta R.T.: -0.001 min
Response: 22390763
Conc: 43.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141357BS



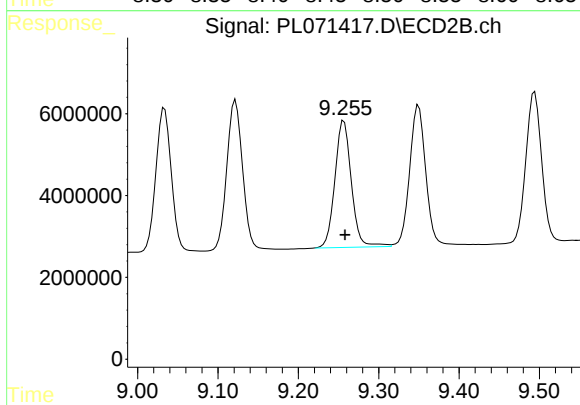
#17 4,4'-DDT

R.T.: 9.350 min
Delta R.T.: -0.001 min
Response: 47780909
Conc: 48.32 ng/ml



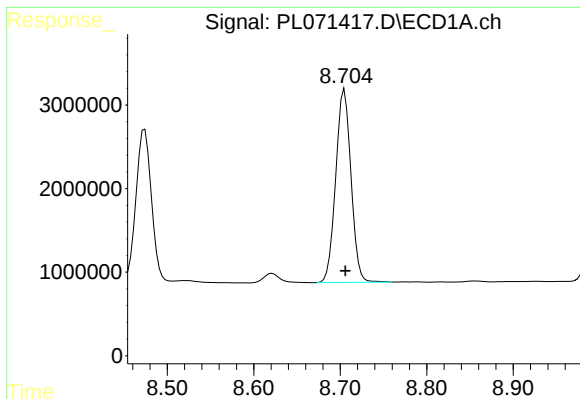
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: -0.002 min
Response: 22417586
Conc: 52.72 ng/ml



#18 Endrin aldehyde

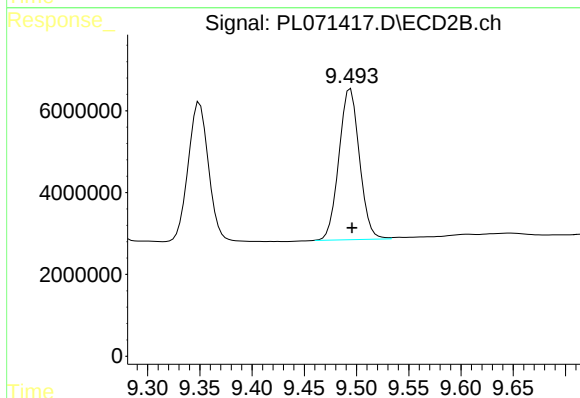
R.T.: 9.257 min
Delta R.T.: -0.001 min
Response: 44201208
Conc: 58.68 ng/ml



#19 Endosulfan Sulfate

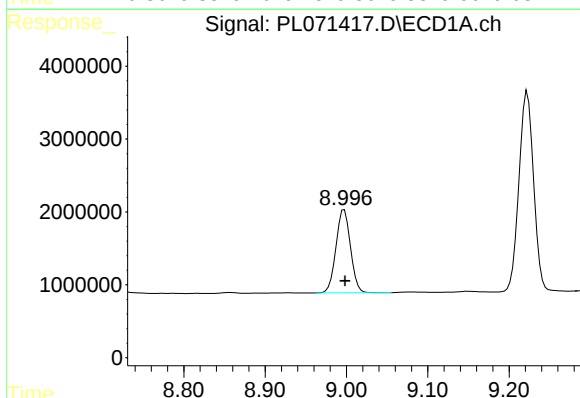
R.T.: 8.705 min
Delta R.T.: -0.001 min
Response: 28219982
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141357BS



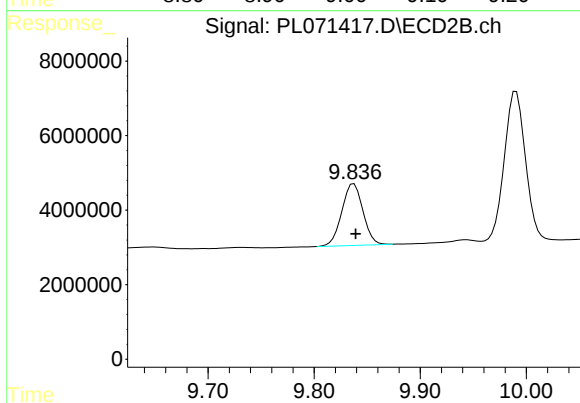
#19 Endosulfan Sulfate

R.T.: 9.494 min
Delta R.T.: -0.001 min
Response: 50328721
Conc: 51.35 ng/ml



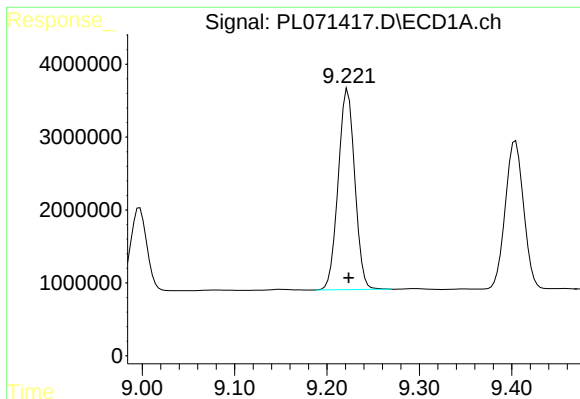
#20 Methoxychlor

R.T.: 8.997 min
Delta R.T.: -0.001 min
Response: 14107969
Conc: 43.56 ng/ml



#20 Methoxychlor

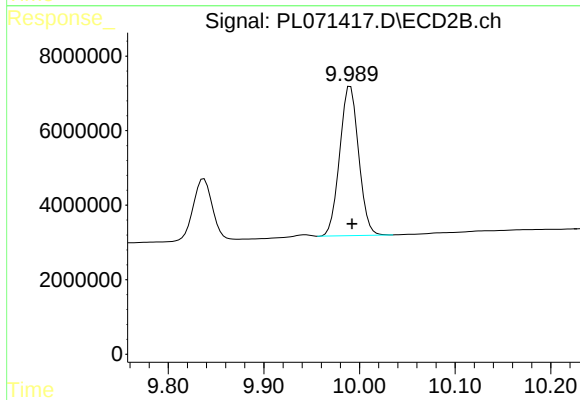
R.T.: 9.837 min
Delta R.T.: -0.002 min
Response: 22858799
Conc: 45.54 ng/ml



#21 Endrin ketone

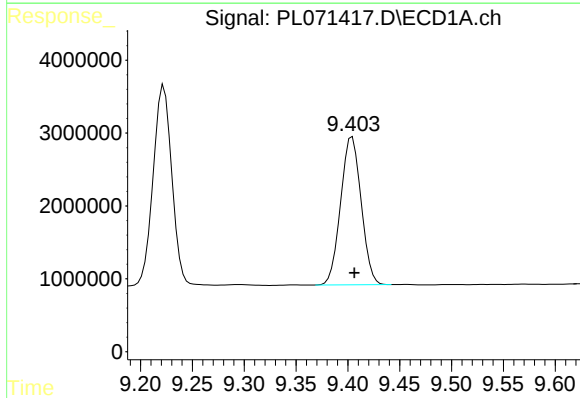
R.T.: 9.223 min
Delta R.T.: 0.000 min
Response: 34387035
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141357BS



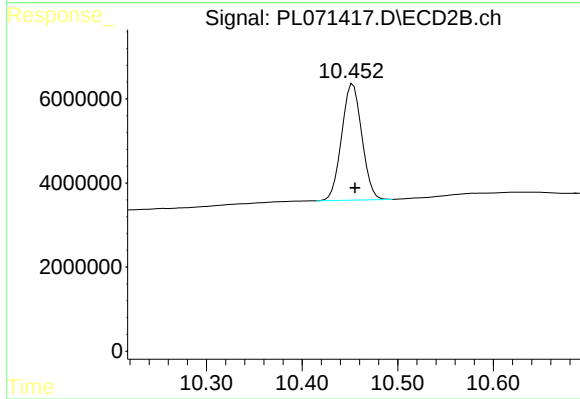
#21 Endrin ketone

R.T.: 9.990 min
Delta R.T.: -0.002 min
Response: 55284328
Conc: 52.57 ng/ml



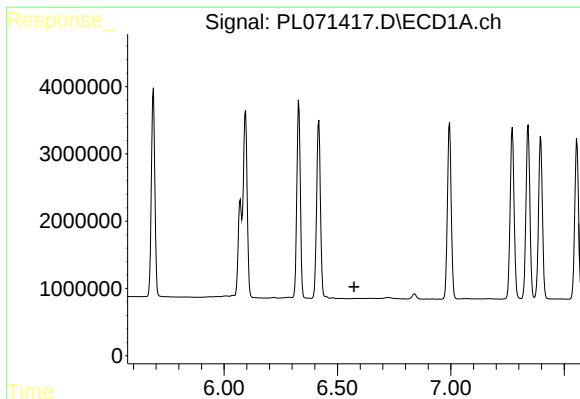
#22 Mirex

R.T.: 9.404 min
Delta R.T.: -0.002 min
Response: 27965074
Conc: 48.20 ng/ml



#22 Mirex

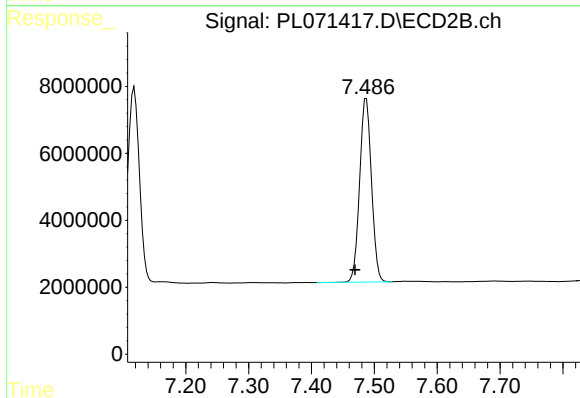
R.T.: 10.453 min
Delta R.T.: -0.002 min
Response: 40696540
Conc: 50.56 ng/ml



#24 Chlordane-2

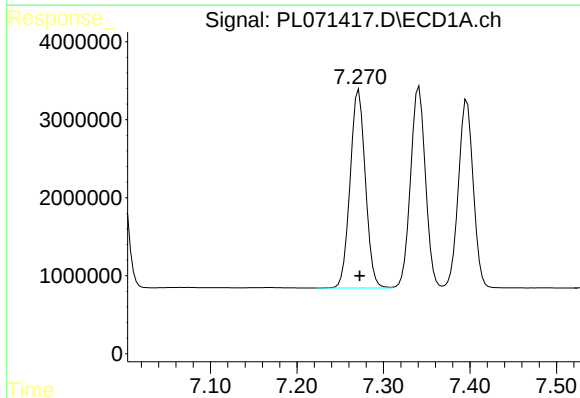
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB141357BS



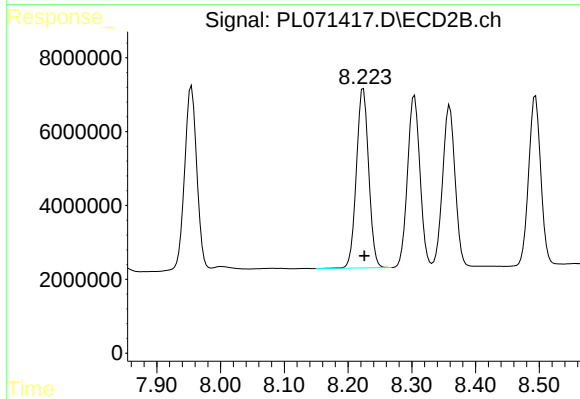
#24 Chlordane-2

R.T.: 7.487 min
Delta R.T.: 0.018 min
Response: 71945648
Conc: 1525.59 ng/ml



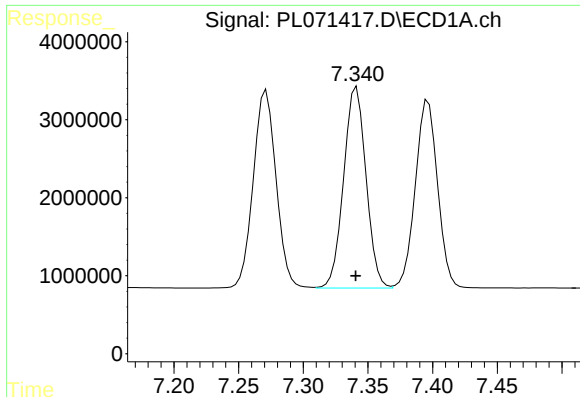
#25 Chlordane-3

R.T.: 7.271 min
Delta R.T.: -0.001 min
Response: 31088773
Conc: 536.54 ng/ml



#25 Chlordane-3

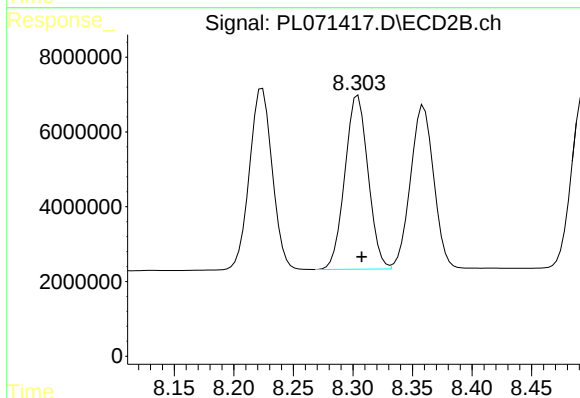
R.T.: 8.224 min
Delta R.T.: -0.002 min
Response: 64939099
Conc: 370.96 ng/ml



#26 Chlordane-4

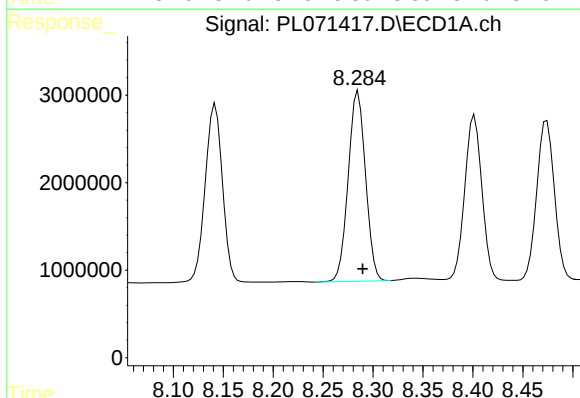
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 30974135
Conc: 498.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141357BS



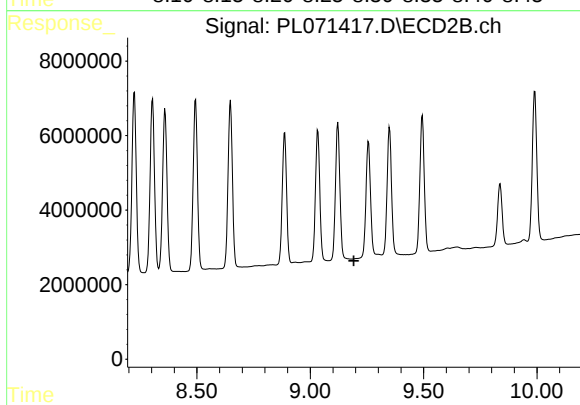
#26 Chlordane-4

R.T.: 8.304 min
Delta R.T.: -0.003 min
Response: 62988998
Conc: 300.01 ng/ml



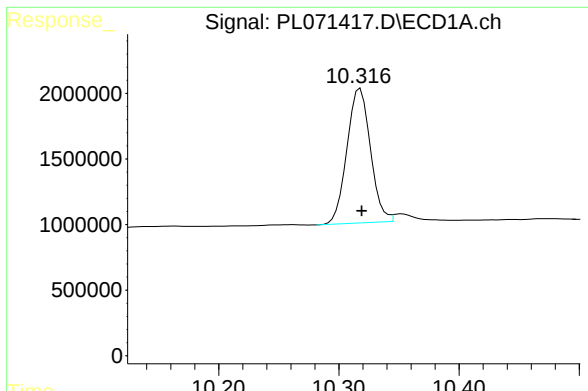
#27 Chlordane-5

R.T.: 8.285 min
Delta R.T.: -0.005 min
Response: 26235804
Conc: 1226.81 ng/ml



#27 Chlordane-5

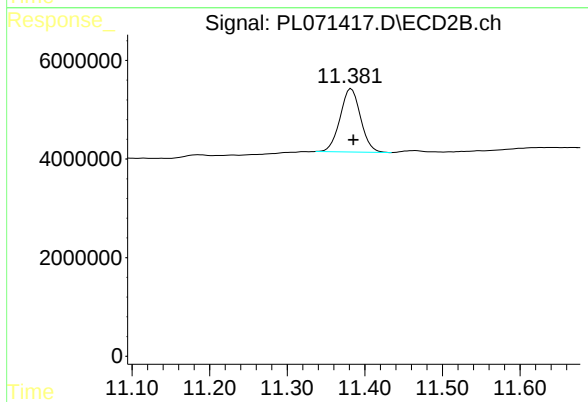
R.T.: 0.000 min
Exp R.T.: 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.001 min
Response: 13931098
Conc: 20.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141357BS



#28 Decachlorobiphenyl

R.T.: 11.382 min
Delta R.T.: -0.003 min
Response: 23544557
Conc: 21.67 ng/ml