

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121421\
 Data File : PL071422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2021 18:34
 Operator : AR\AJ
 Sample : M5022-39MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP13MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 03:07:57 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...	4.560	5.497	8460404	24672192	17.849	20.710
28)	SA Decachlor...	10.318	11.383	12189296	19489931	18.346	17.939
Target Compounds							
2)	A alpha-BHC	5.265	6.077	29125438	78957039	45.796	45.913
3)	MA gamma-BHC...	5.688	6.473	29160157	74432903	44.626	46.634
4)	MA Heptachlor	6.094	7.118	31187214	72737804	45.145	45.568
5)	MB Aldrin	6.418	7.488	31175490	74515308	50.628	51.018
6)	B beta-BHC	6.072	6.730	13780757	34732661	48.260	43.391
7)	B delta-BHC	6.330	6.996	13031268	32740626	20.836	21.428
8)	B Heptachlo...	6.994	7.955	30025083	66403423	49.057	49.503
9)	A Endosulfan I	7.397	8.360	27973041	58528176	48.183	48.764
10)	B gamma-Chl...	7.272	8.224	30915955	65645231	49.807	50.768
11)	B alpha-Chl...	7.341	8.305	30731660	63409861	49.272	49.907
12)	B 4,4'-DDE	7.556	8.495	27850627	61711888	51.033	51.808
13)	MA Dieldrin	7.682	8.649	30090451	62423969	51.383	51.344
14)	MA Endrin	7.973	8.887	25489071	47722492	46.537	47.105
15)	B Endosulfa...	8.285	9.122	27807402	53521650	51.021	53.037
16)	A 4,4'-DDD	8.141	9.034	24542640	47052589	52.144	53.305
17)	MA 4,4'-DDT	8.402	9.350	20501322	40541652	40.172	40.999
18)	B Endrin al...	8.474	9.257	20038895	37820113	47.123	50.208
19)	B Endosulfa...	8.705	9.495	24582010	43209842	42.817	44.087
20)	A Methoxychlor	8.998	9.837	13314570	21059968	41.107	41.954
21)	B Endrin ke...	9.222	9.991	33631464	56529075	50.991	53.756
22)	Mirex	9.405	10.453	30010641	43821295	51.727	54.446
24)	Chlordane-2	0.000	7.488f	0	74515308	N.D.	1580.083 #
25)	Chlordane-3	7.272	8.224	30915955	65645231	533.553	374.996 #
26)	Chlordane-4	7.341	8.305	30731660	63409861	495.075	302.018 #
27)	Chlordane-5	8.285	0.000	27807402	0	1300.302	N.D. #

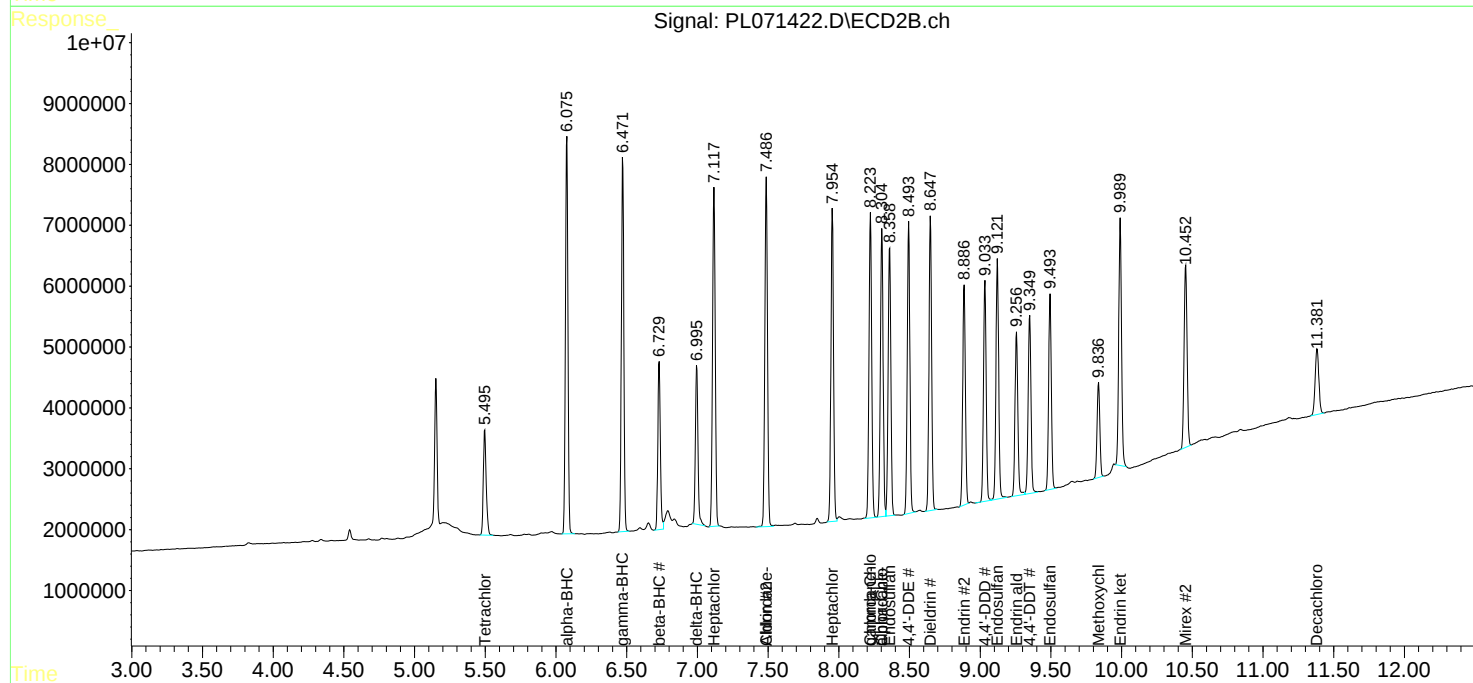
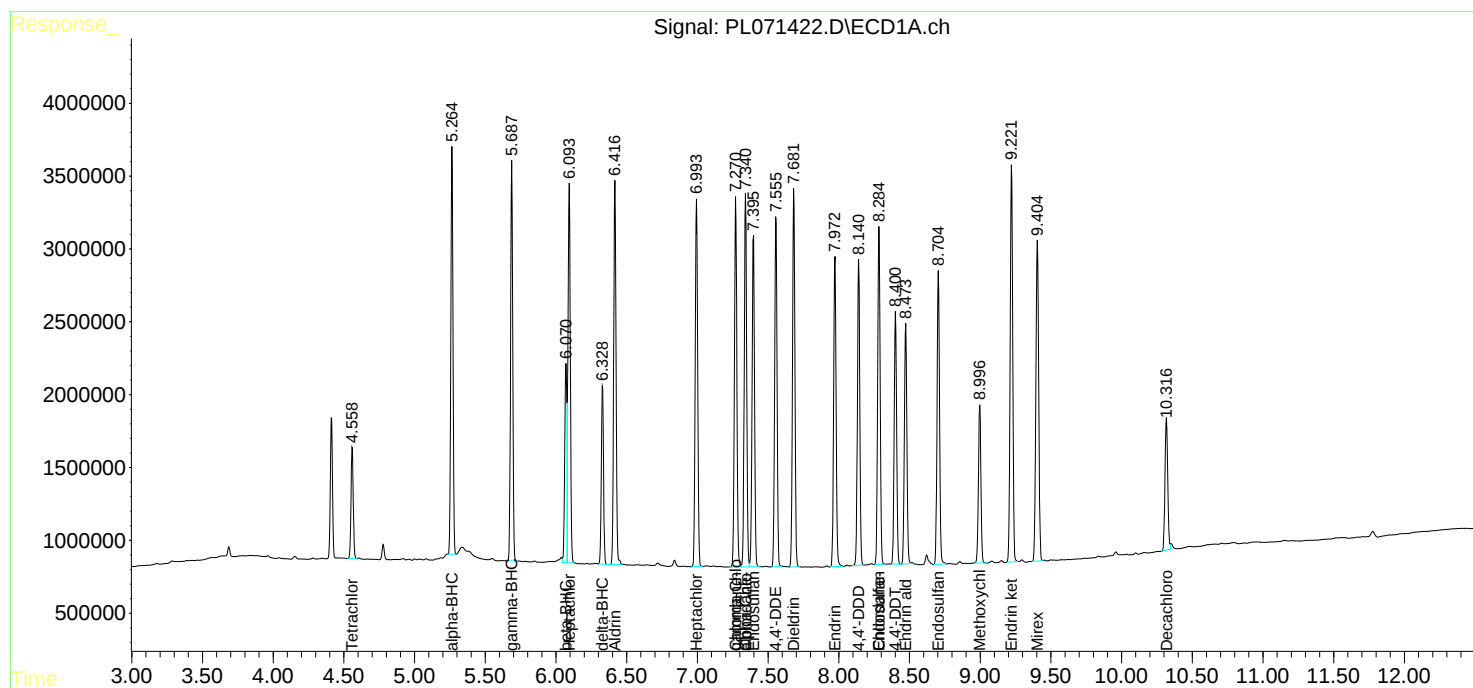
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

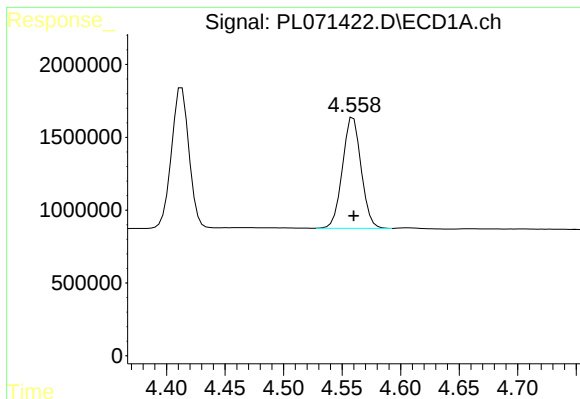
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121421\
Data File : PL071422.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2021 18:34
Operator : AR\AJ
Sample : M5022-39MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP13MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 03:07:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
Quant Title : GC Extractables
QLast Update : Tue Dec 14 14:29:34 2021
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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

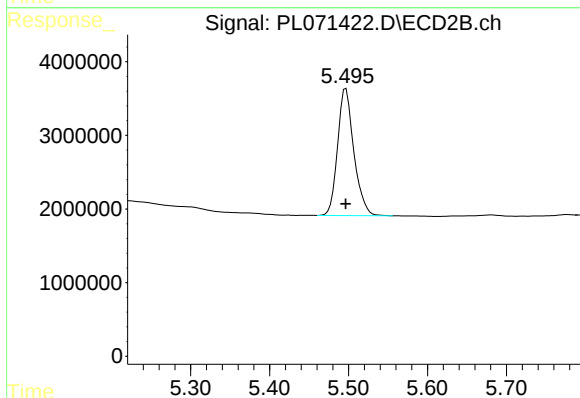




#1 Tetrachloro-m-xylene

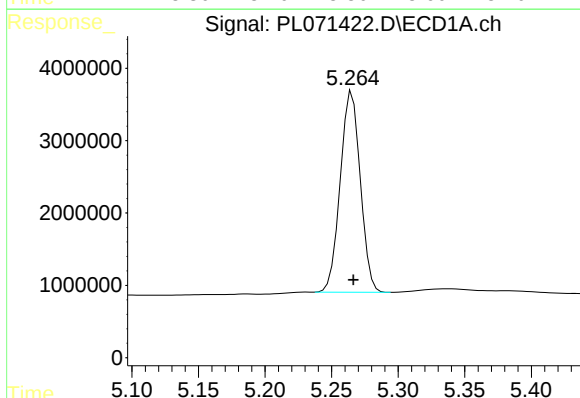
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 8460404
Conc: 17.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP13MS



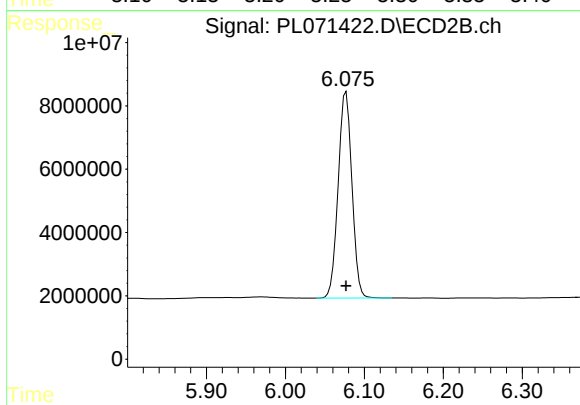
#1 Tetrachloro-m-xylene

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 24672192
Conc: 20.71 ng/ml



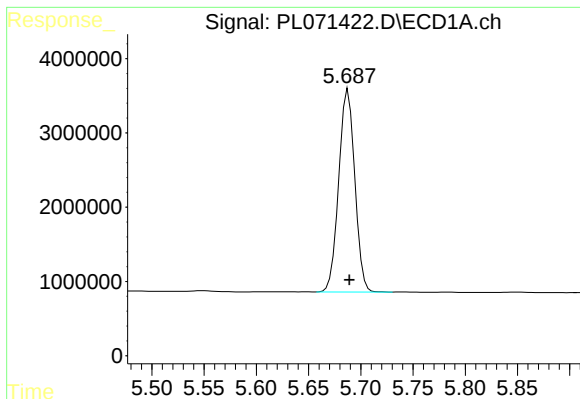
#2 alpha-BHC

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 29125438
Conc: 45.80 ng/ml



#2 alpha-BHC

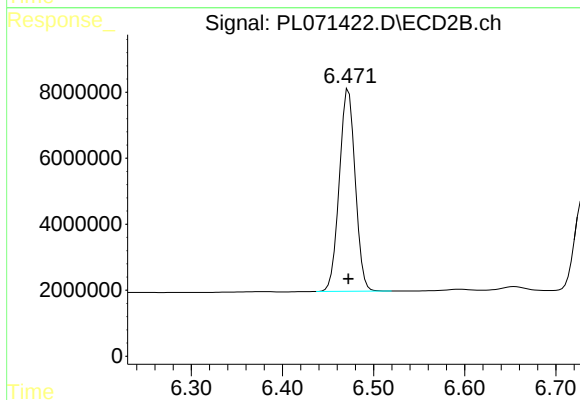
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 78957039
Conc: 45.91 ng/ml



#3 gamma-BHC (Lindane)

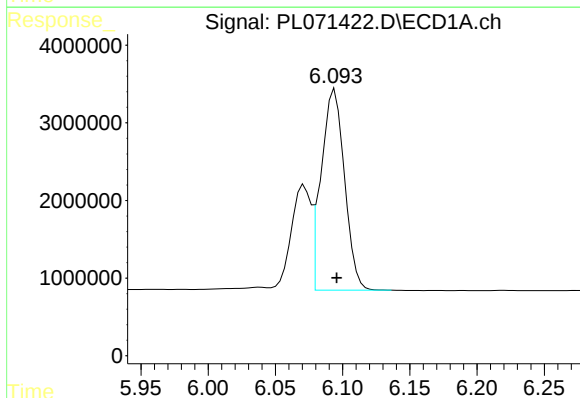
R.T.: 5.688 min
Delta R.T.: -0.001 min
Response: 29160157
Conc: 44.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP13MS



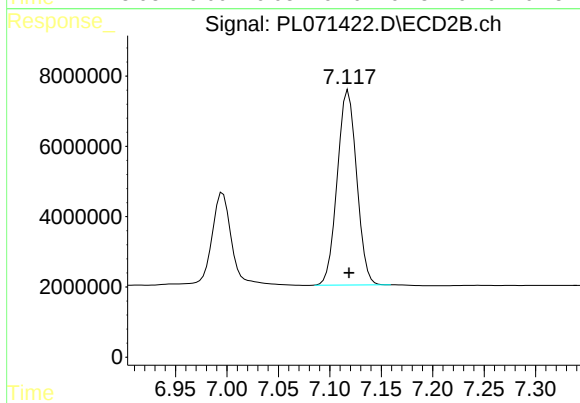
#3 gamma-BHC (Lindane)

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 74432903
Conc: 46.63 ng/ml



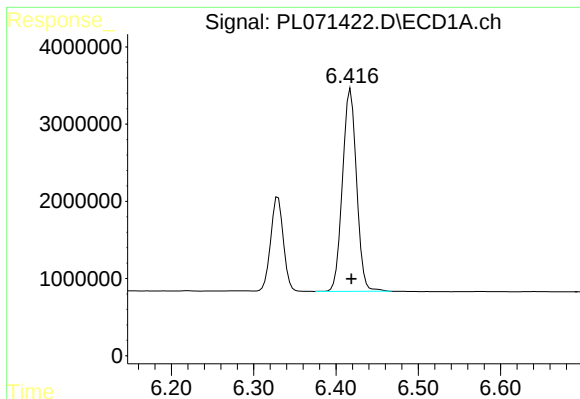
#4 Heptachlor

R.T.: 6.094 min
Delta R.T.: -0.001 min
Response: 31187214
Conc: 45.14 ng/ml



#4 Heptachlor

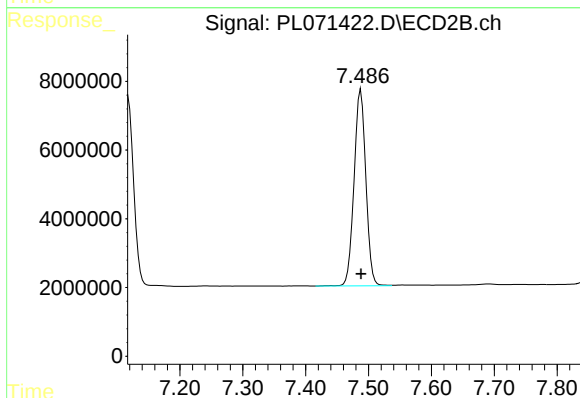
R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 72737804
Conc: 45.57 ng/ml



#5 Aldrin

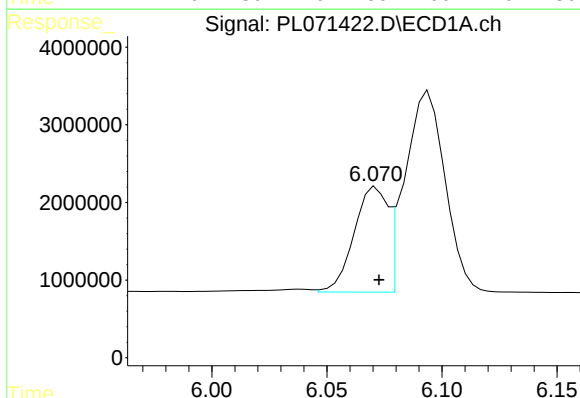
R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 31175490
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP13MS



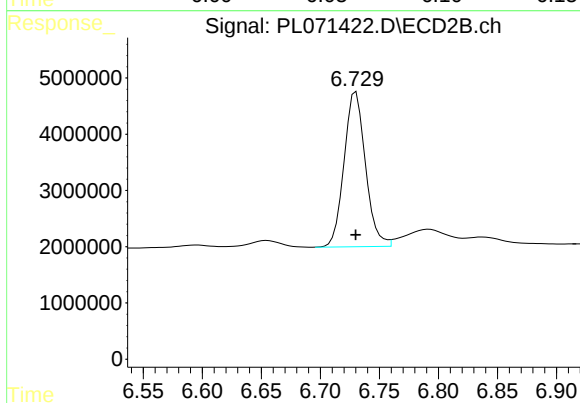
#5 Aldrin

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 74515308
Conc: 51.02 ng/ml



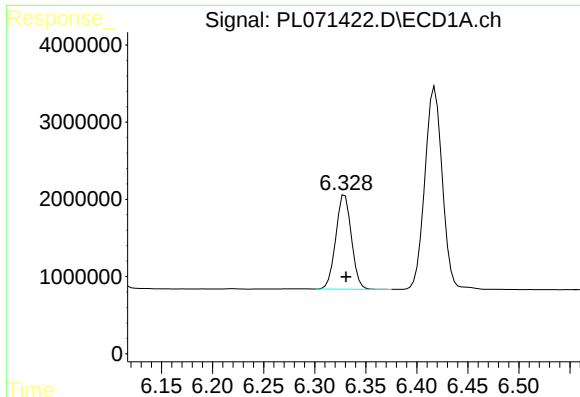
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 13780757
Conc: 48.26 ng/ml



#6 beta-BHC

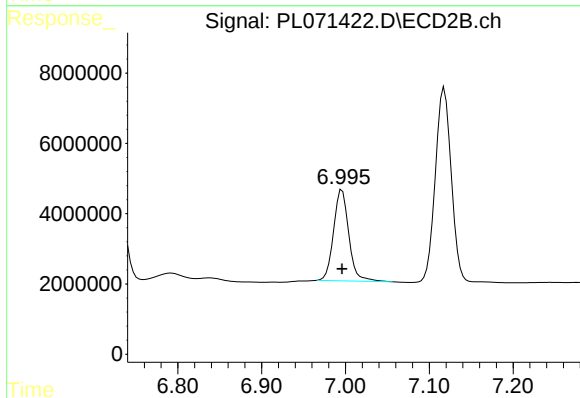
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 34732661
Conc: 43.39 ng/ml



#7 delta-BHC

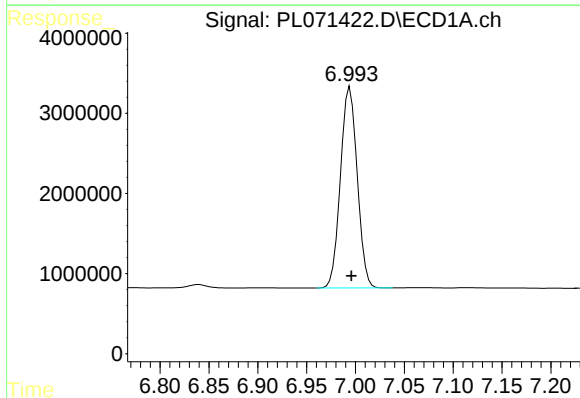
R.T.: 6.330 min
Delta R.T.: -0.001 min
Response: 13031268
Conc: 20.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP13MS



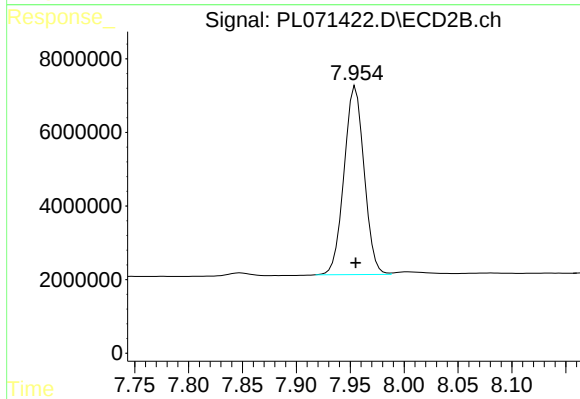
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 32740626
Conc: 21.43 ng/ml



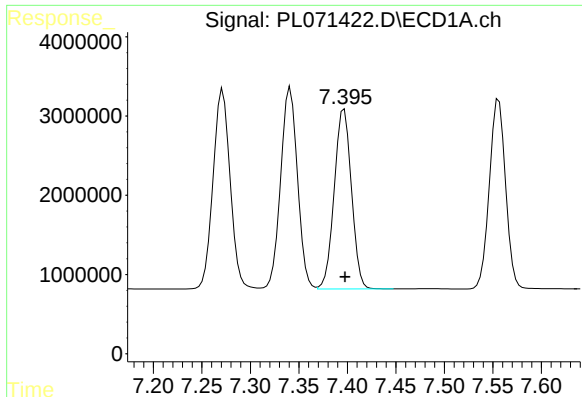
#8 Heptachlor epoxide

R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 30025083
Conc: 49.06 ng/ml



#8 Heptachlor epoxide

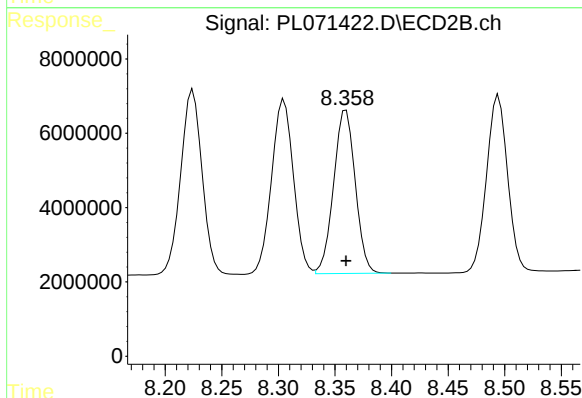
R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 66403423
Conc: 49.50 ng/ml



#9 Endosulfan I

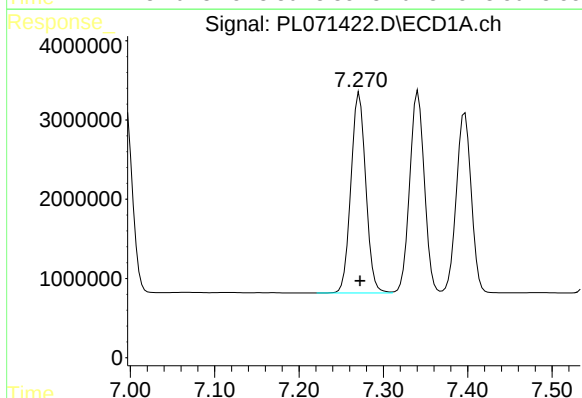
R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 27973041
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP13MS



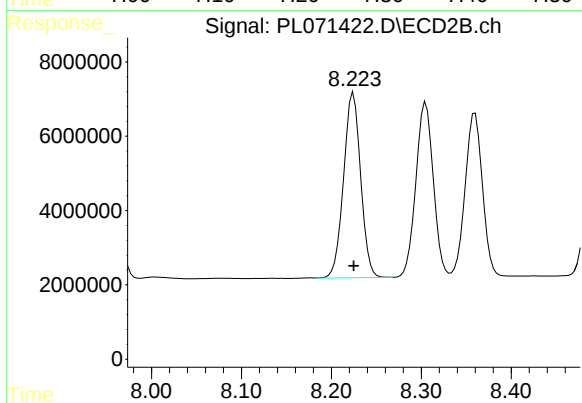
#9 Endosulfan I

R.T.: 8.360 min
Delta R.T.: 0.000 min
Response: 58528176
Conc: 48.76 ng/ml



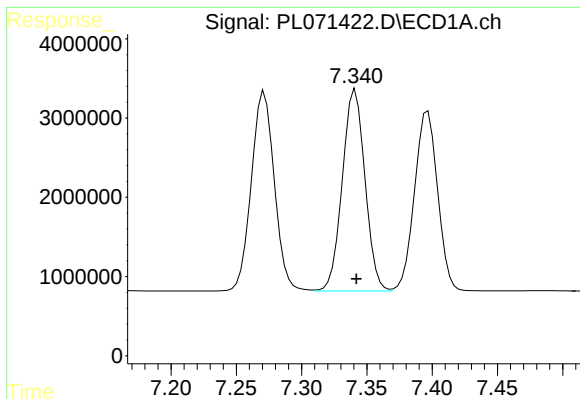
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 30915955
Conc: 49.81 ng/ml



#10 gamma-Chlordane

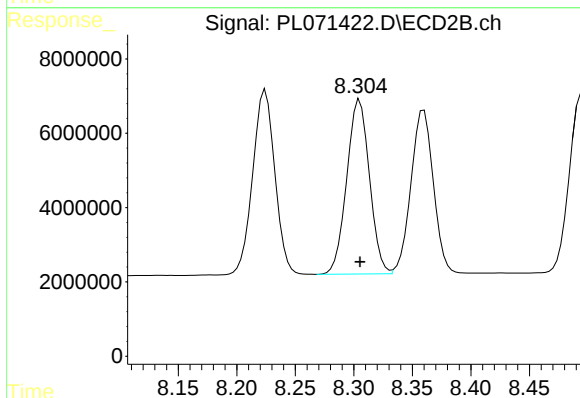
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 65645231
Conc: 50.77 ng/ml



#11 alpha-Chlordane

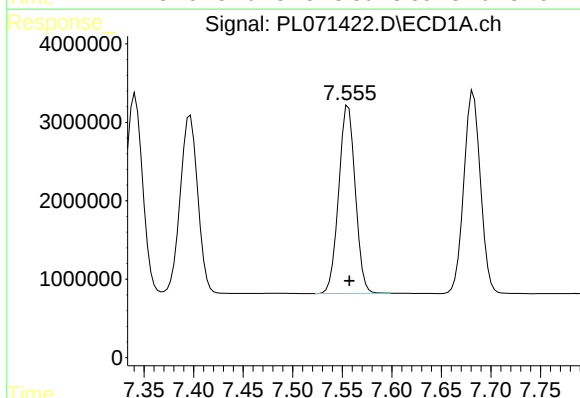
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 30731660
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP13MS



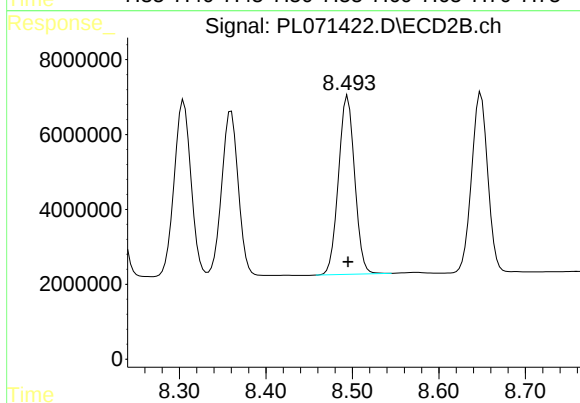
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: 0.000 min
Response: 63409861
Conc: 49.91 ng/ml



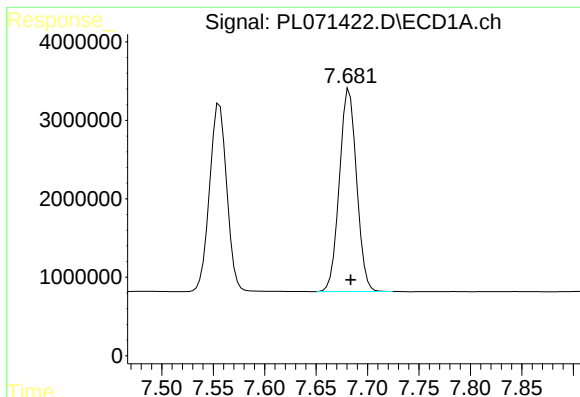
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: -0.001 min
Response: 27850627
Conc: 51.03 ng/ml



#12 4,4'-DDE

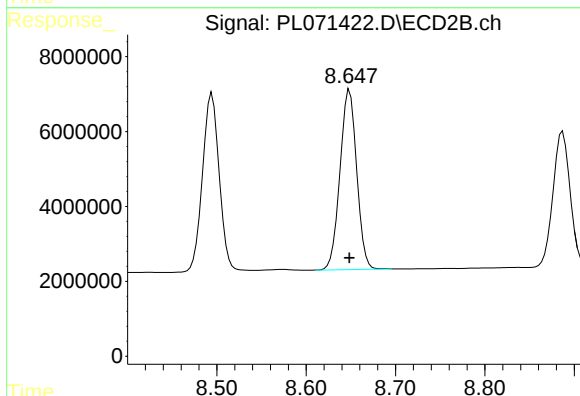
R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 61711888
Conc: 51.81 ng/ml



#13 Dieldrin

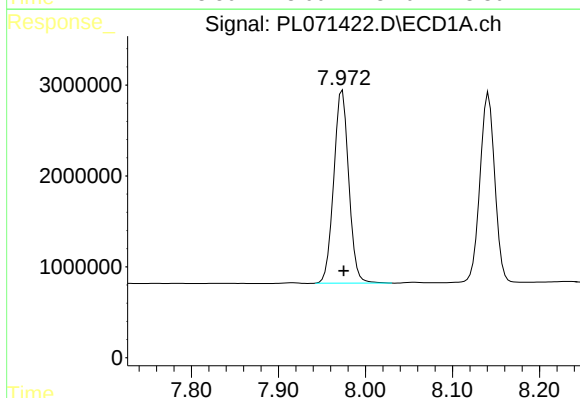
R.T.: 7.682 min
Delta R.T.: -0.002 min
Response: 30090451
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP13MS



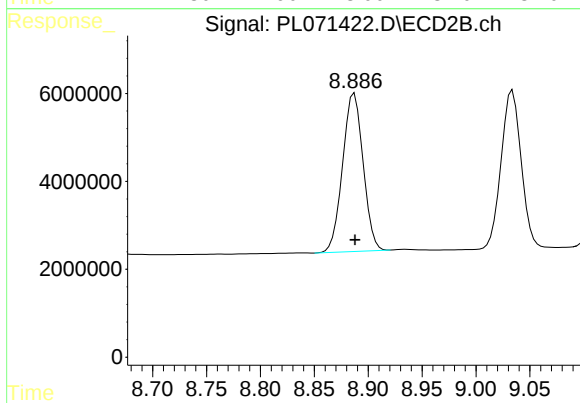
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: 0.000 min
Response: 62423969
Conc: 51.34 ng/ml



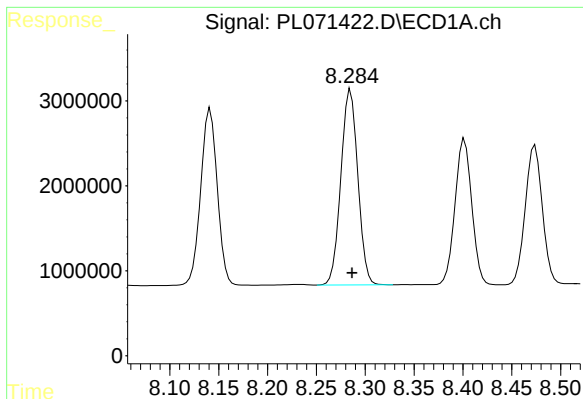
#14 Endrin

R.T.: 7.973 min
Delta R.T.: -0.001 min
Response: 25489071
Conc: 46.54 ng/ml



#14 Endrin

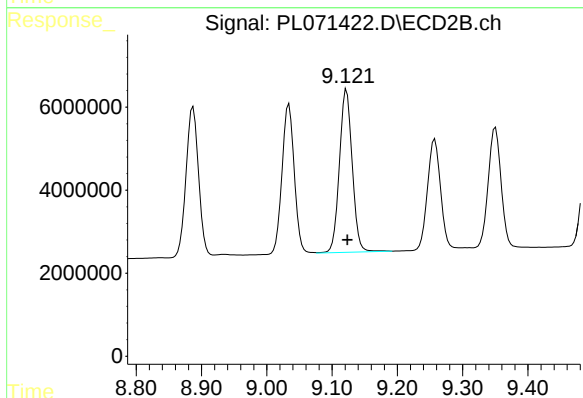
R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 47722492
Conc: 47.11 ng/ml



#15 Endosulfan II

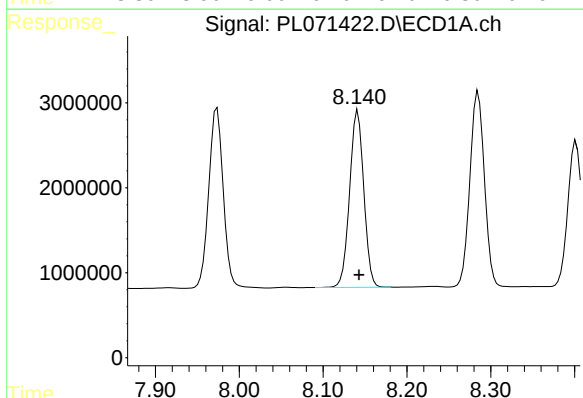
R.T.: 8.285 min
Delta R.T.: -0.001 min
Response: 27807402
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP13MS



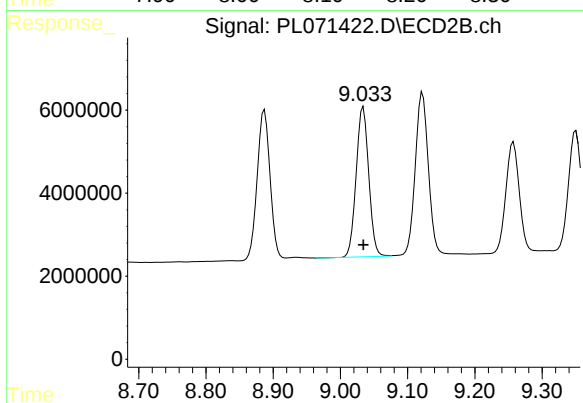
#15 Endosulfan II

R.T.: 9.122 min
Delta R.T.: -0.002 min
Response: 53521650
Conc: 53.04 ng/ml



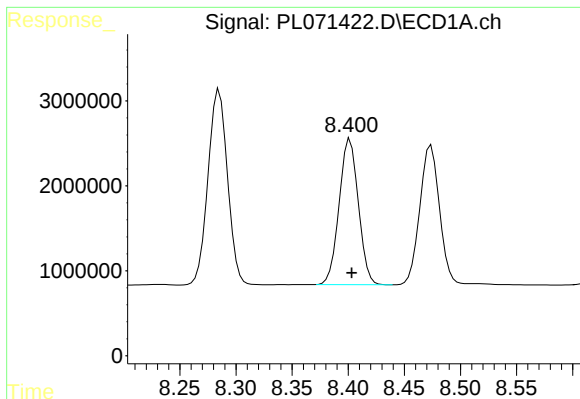
#16 4,4'-DDD

R.T.: 8.141 min
Delta R.T.: -0.002 min
Response: 24542640
Conc: 52.14 ng/ml



#16 4,4'-DDD

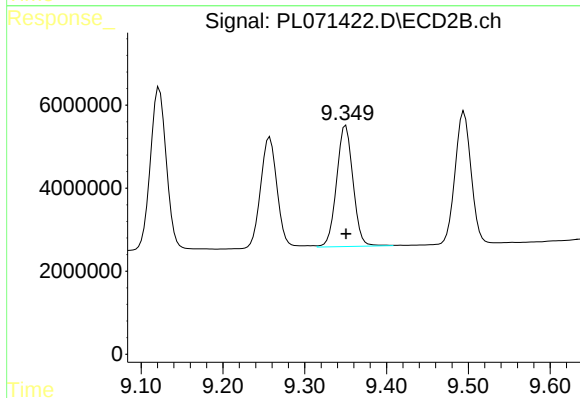
R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 47052589
Conc: 53.31 ng/ml



#17 4,4'-DDT

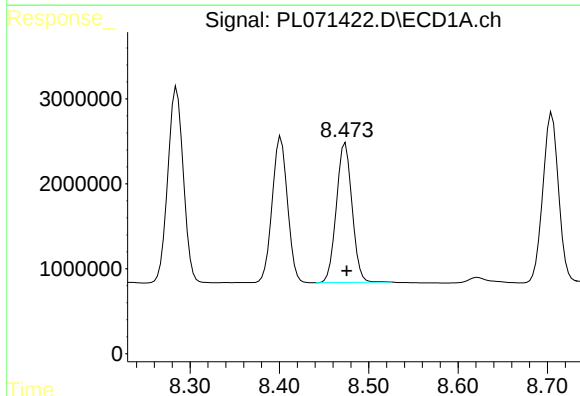
R.T.: 8.402 min
Delta R.T.: -0.001 min
Response: 20501322
Conc: 40.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP13MS



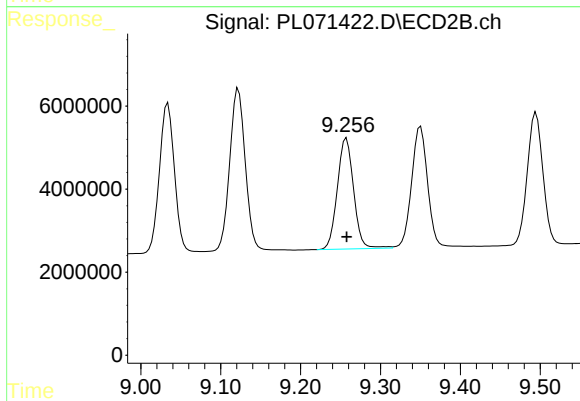
#17 4,4'-DDT

R.T.: 9.350 min
Delta R.T.: 0.000 min
Response: 40541652
Conc: 41.00 ng/ml



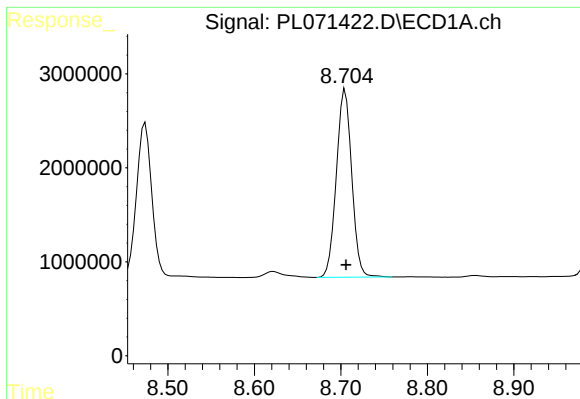
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: -0.002 min
Response: 20038895
Conc: 47.12 ng/ml



#18 Endrin aldehyde

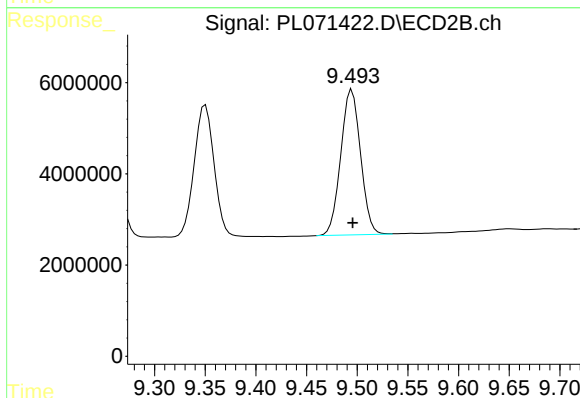
R.T.: 9.257 min
Delta R.T.: 0.000 min
Response: 37820113
Conc: 50.21 ng/ml



#19 Endosulfan Sulfate

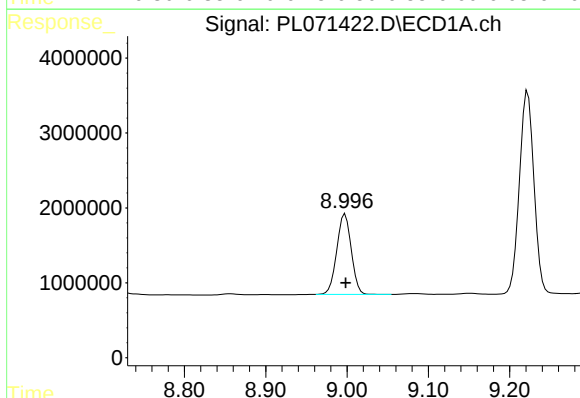
R.T.: 8.705 min
Delta R.T.: 0.000 min
Response: 24582010
Conc: 42.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP13MS



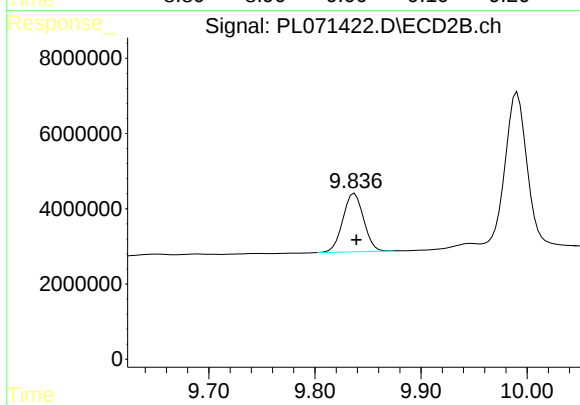
#19 Endosulfan Sulfate

R.T.: 9.495 min
Delta R.T.: 0.000 min
Response: 43209842
Conc: 44.09 ng/ml



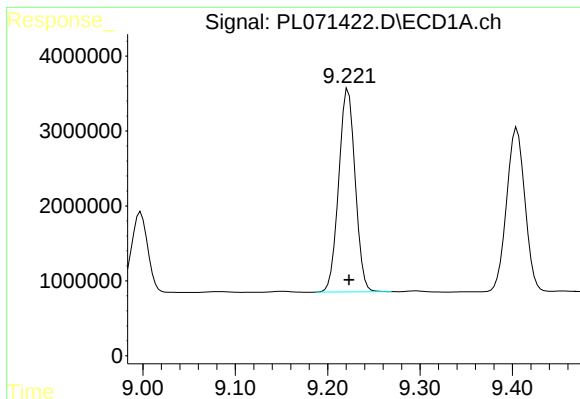
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 13314570
Conc: 41.11 ng/ml



#20 Methoxychlor

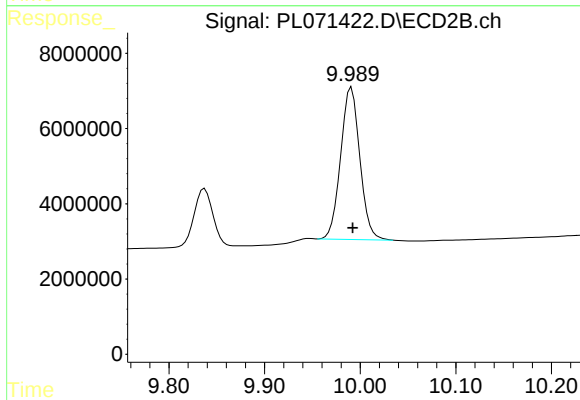
R.T.: 9.837 min
Delta R.T.: -0.002 min
Response: 21059968
Conc: 41.95 ng/ml



#21 Endrin ketone

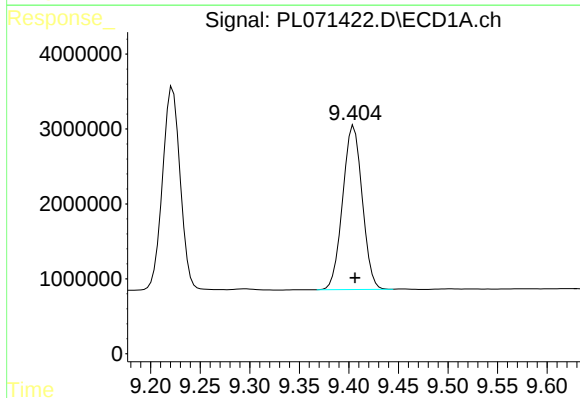
R.T.: 9.222 min
Delta R.T.: -0.001 min
Response: 33631464
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP13MS



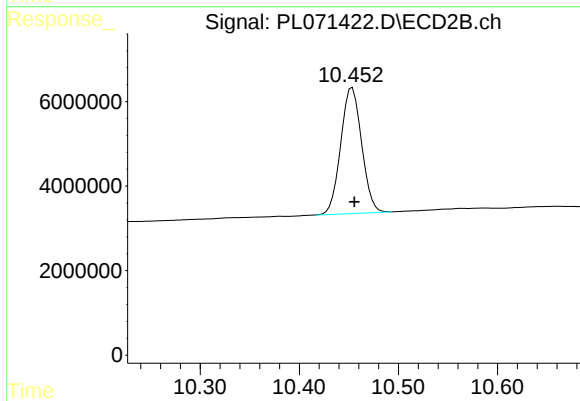
#21 Endrin ketone

R.T.: 9.991 min
Delta R.T.: -0.001 min
Response: 56529075
Conc: 53.76 ng/ml



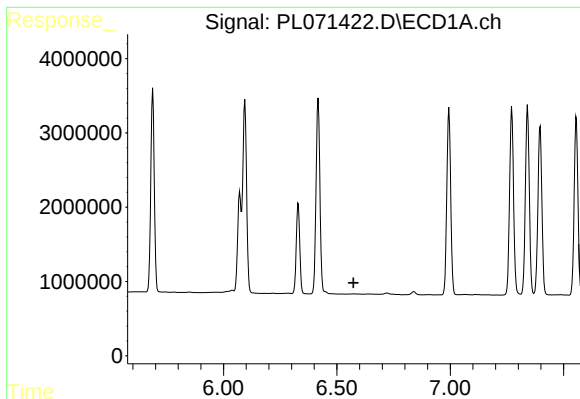
#22 Mirex

R.T.: 9.405 min
Delta R.T.: -0.001 min
Response: 30010641
Conc: 51.73 ng/ml



#22 Mirex

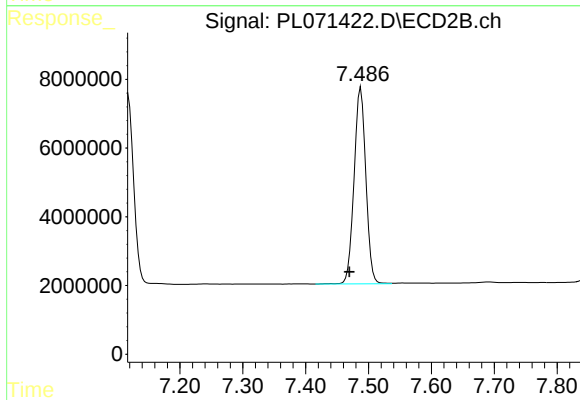
R.T.: 10.453 min
Delta R.T.: -0.002 min
Response: 43821295
Conc: 54.45 ng/ml



#24 Chlordane-2

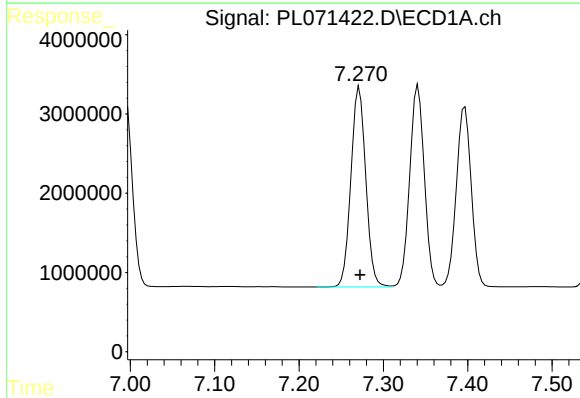
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP13MS



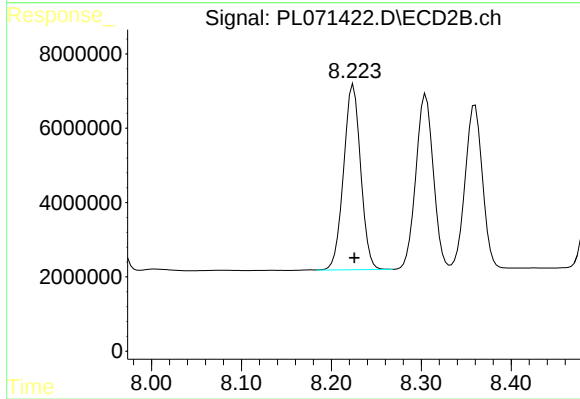
#24 Chlordane-2

R.T.: 7.488 min
Delta R.T.: 0.019 min
Response: 74515308
Conc: 1580.08 ng/ml



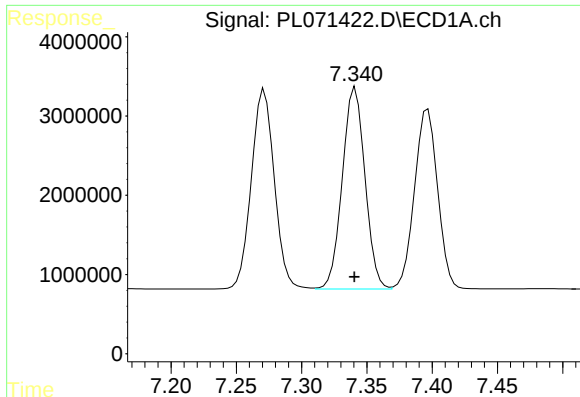
#25 Chlordane-3

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 30915955
Conc: 533.55 ng/ml



#25 Chlordane-3

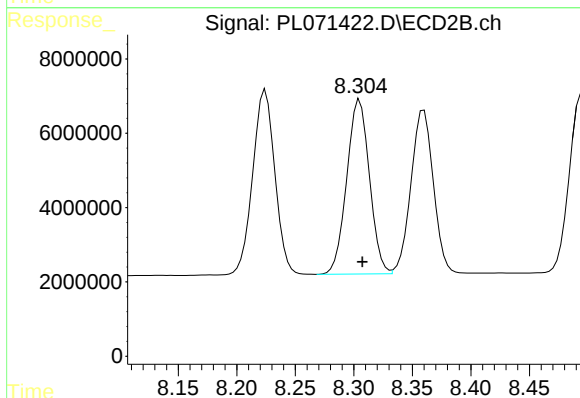
R.T.: 8.224 min
Delta R.T.: -0.001 min
Response: 65645231
Conc: 375.00 ng/ml



#26 Chlordane-4

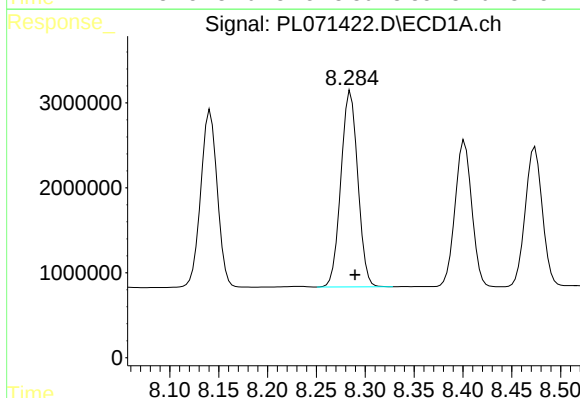
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 30731660
Conc: 495.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP13MS



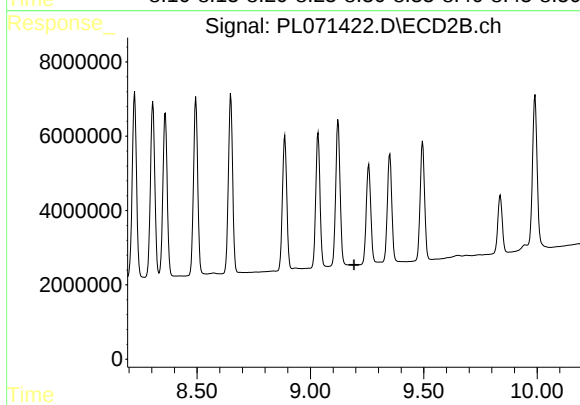
#26 Chlordane-4

R.T.: 8.305 min
Delta R.T.: -0.002 min
Response: 63409861
Conc: 302.02 ng/ml



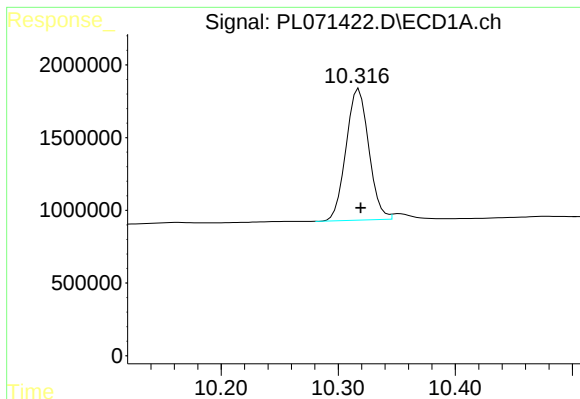
#27 Chlordane-5

R.T.: 8.285 min
Delta R.T.: -0.005 min
Response: 27807402
Conc: 1300.30 ng/ml



#27 Chlordane-5

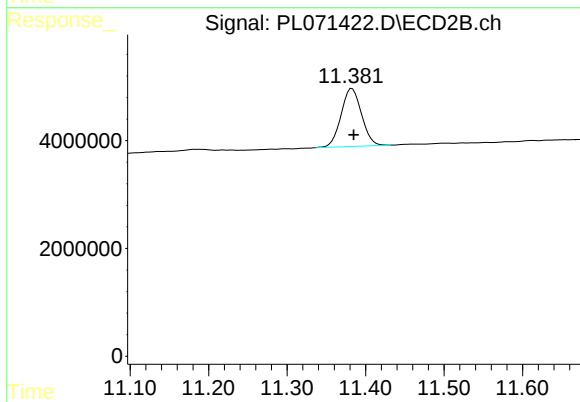
R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.002 min
Response: 12189296
Conc: 18.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP13MS



#28 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: -0.002 min
Response: 19489931
Conc: 17.94 ng/ml