

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112321\
 Data File : PL071143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2021 17:37
 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: Nov 24 02:54:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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...	4.567	5.500	24138569	63236956	49.282	50.154
28)	SA Decachlor...	10.328	11.391	33028660	63535375	48.337	47.508
Target Compounds							
2)	A alpha-BHC	5.272	6.080	33728591	94324881	50.386	51.241
3)	MA gamma-BHC...	5.695	6.476	32914795	88066653	49.069	50.787
4)	MA Heptachlor	6.102	7.123	35114034	88167274	48.939	54.281
5)	MB Aldrin	6.426	7.492	31892355	82821785	49.873	51.004
6)	B beta-BHC	6.077	6.732	15554595	41139206	47.885	48.014
7)	B delta-BHC	6.337	6.999	33267152	87113965	50.267	52.094
8)	B Heptachlo...	7.003	7.959	31569187	76421964	48.557	50.140
9)	A Endosulfan I	7.405	8.364	30241618	71638227	49.369	49.796
10)	B gamma-Chl...	7.280	8.229	32305322	76921129	48.665	49.679
11)	B alpha-Chl...	7.350	8.309	32343658	75863639	48.537	49.878
12)	B 4,4'-DDE	7.565	8.499	28842711	74796140	49.505	50.692
13)	MA Dieldrin	7.691	8.653	30635116	73664136	49.078	50.554
14)	MA Endrin	7.982	8.892	26320671	57993910	46.424	50.068
15)	B Endosulfa...	8.293	9.127	28114397	61141404	46.444	50.060
16)	A 4,4'-DDD	8.150	9.038	26590907	59728484	52.334	49.632
17)	MA 4,4'-DDT	8.411	9.355	24574010	57513888	44.682	45.589
18)	B Endrin al...	8.482	9.262	21940778	47287030	48.294	48.898
19)	B Endosulfa...	8.713	9.499	29676388	60796733	48.106	49.053
20)	A Methoxychlor	9.006	9.842	15428437	28649609	42.173	42.331
21)	B Endrin ke...	9.231	9.995	36749043	68406238	51.393	47.654
22)	Mirex	9.414	10.460	29557527	49666551	48.129	47.683
24)	Chlordane-2	0.000	7.492f	0	82821785	N.D.	1578.914 #
25)	Chlordane-3	7.280	8.229	32305322	76921129	529.136	380.556 #
26)	Chlordane-4	7.350	8.309	32343658	75863639	492.665	312.620 #
27)	Chlordane-5	8.293	0.000	28114397	0	1257.472	N.D. #

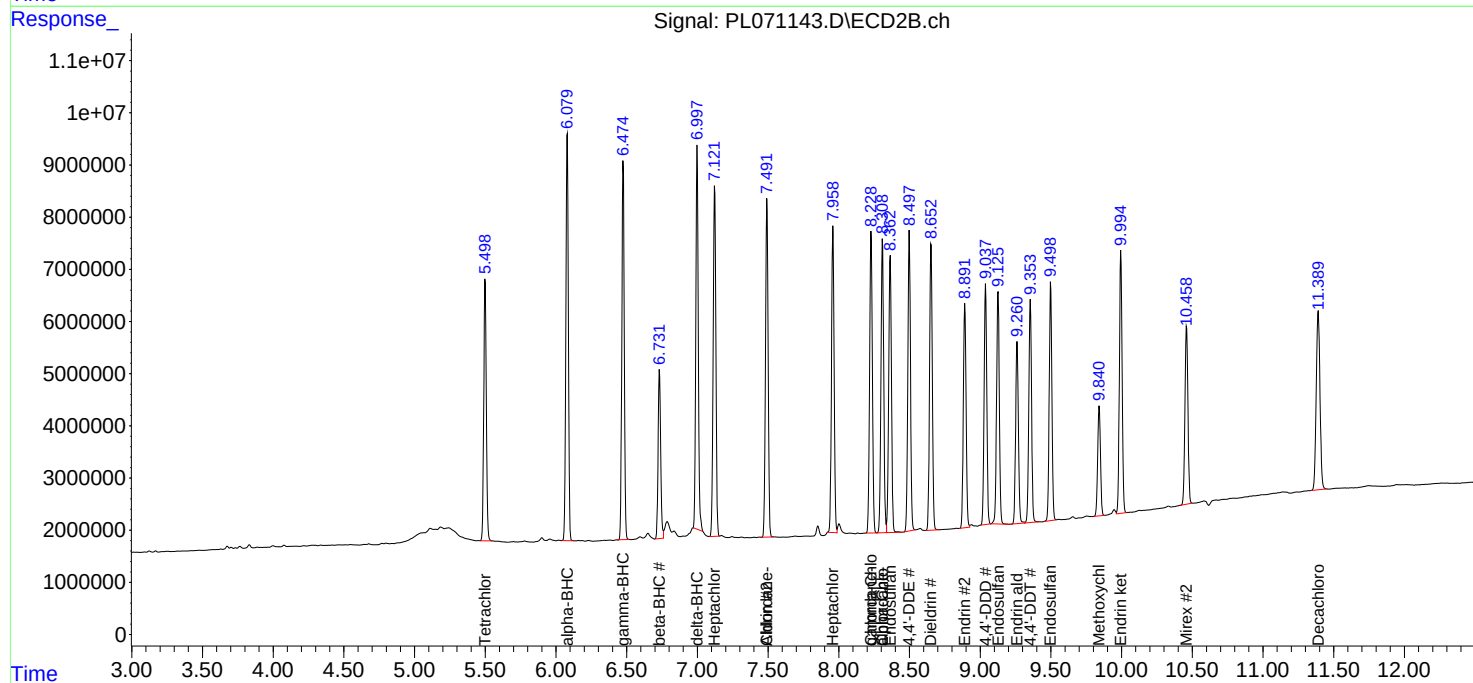
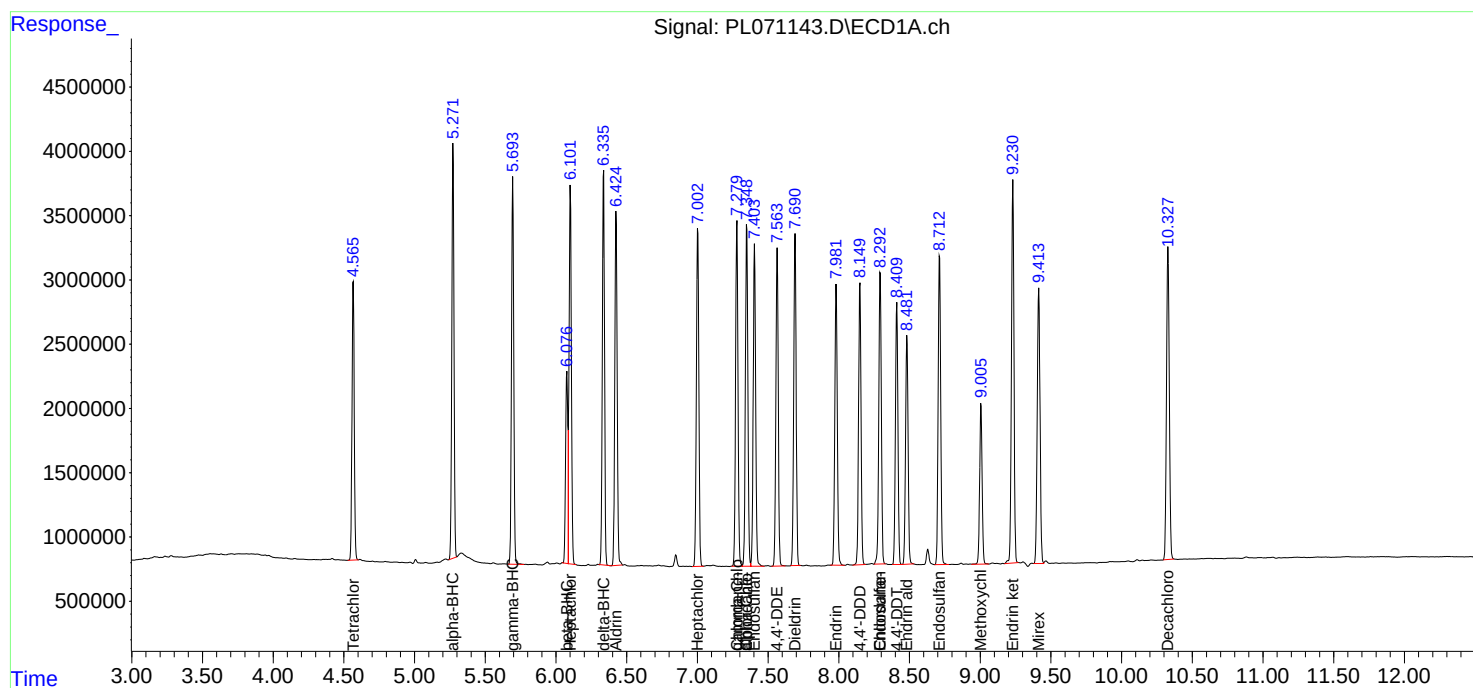
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

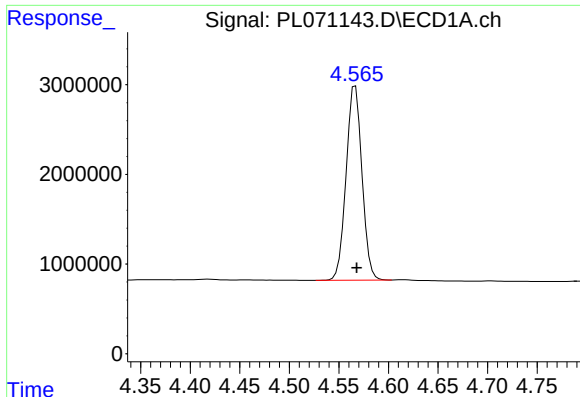
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112321\
Data File : PL071143.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2021 17:37
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 02:54:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
Quant Title : GC Extractables
QLast Update : Thu Nov 04 19:28:07 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

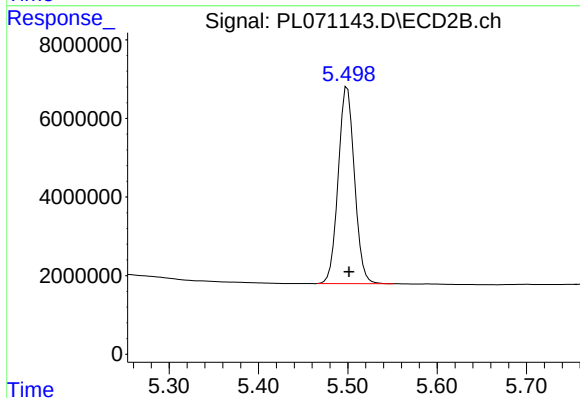




#1 Tetrachloro-m-xylene

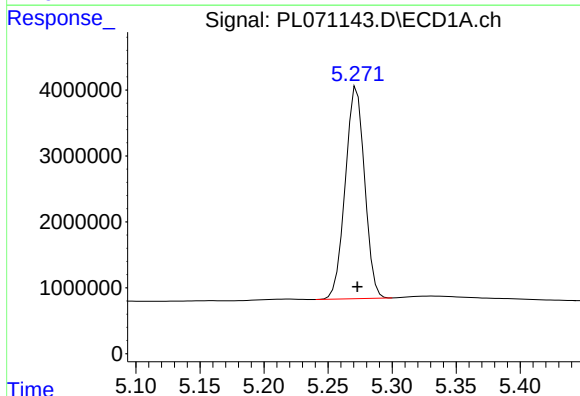
R.T.: 4.567 min
Delta R.T.: -0.001 min
Response: 24138569
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



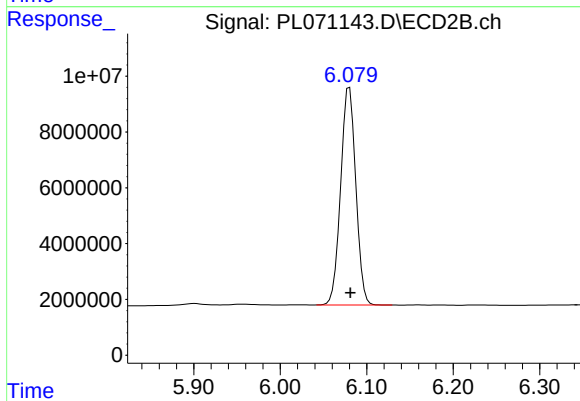
#1 Tetrachloro-m-xylene

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 63236956
Conc: 50.15 ng/ml



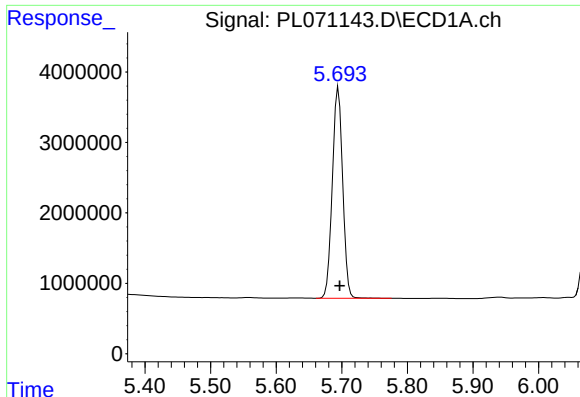
#2 alpha-BHC

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 33728591
Conc: 50.39 ng/ml



#2 alpha-BHC

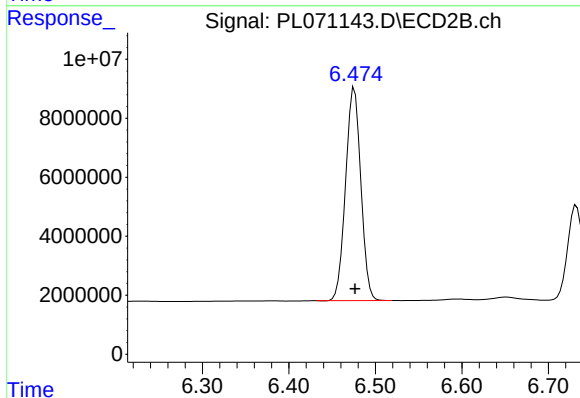
R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 94324881
Conc: 51.24 ng/ml



#3 gamma-BHC (Lindane)

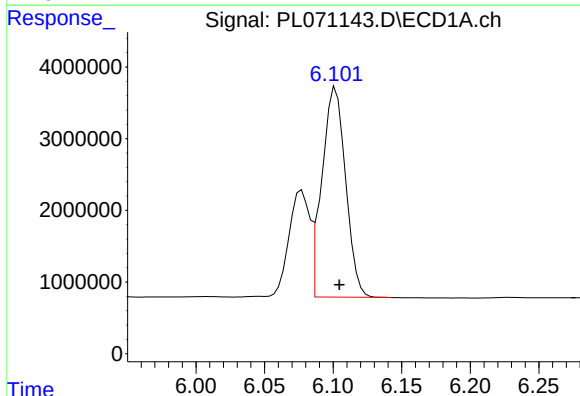
R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 32914795
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



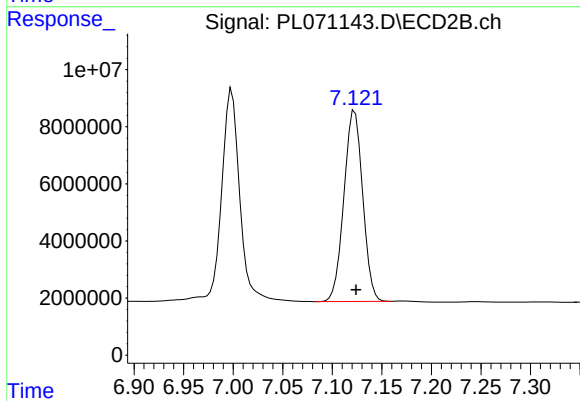
#3 gamma-BHC (Lindane)

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 88066653
Conc: 50.79 ng/ml



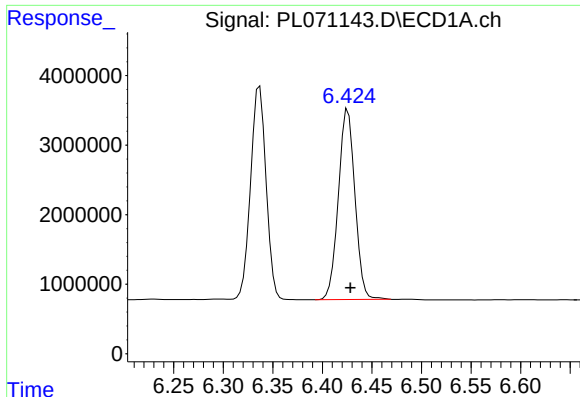
#4 Heptachlor

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 35114034
Conc: 48.94 ng/ml



#4 Heptachlor

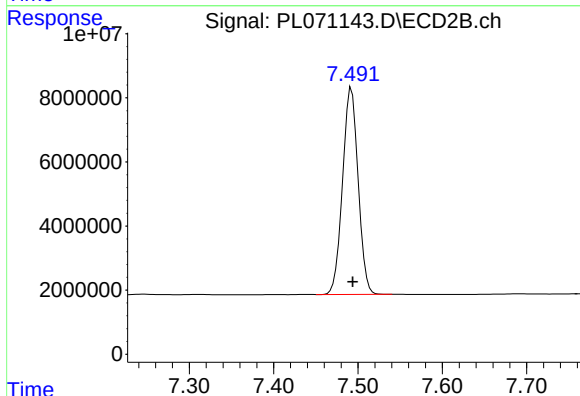
R.T.: 7.123 min
Delta R.T.: -0.001 min
Response: 88167274
Conc: 54.28 ng/ml



#5 Aldrin

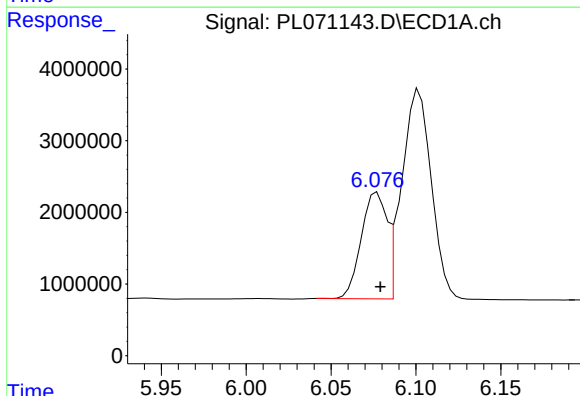
R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 31892355
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



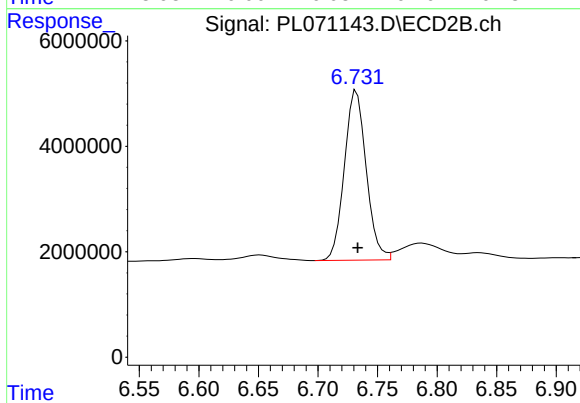
#5 Aldrin

R.T.: 7.492 min
Delta R.T.: -0.001 min
Response: 82821785
Conc: 51.00 ng/ml



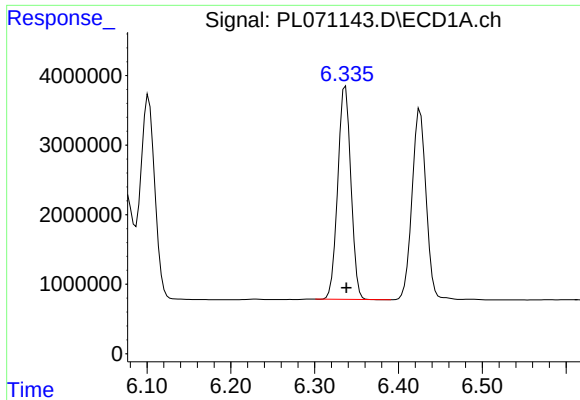
#6 beta-BHC

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 15554595
Conc: 47.88 ng/ml



#6 beta-BHC

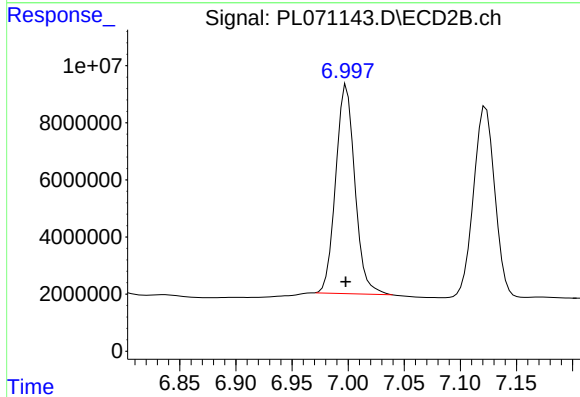
R.T.: 6.732 min
Delta R.T.: -0.001 min
Response: 41139206
Conc: 48.01 ng/ml



#7 delta-BHC

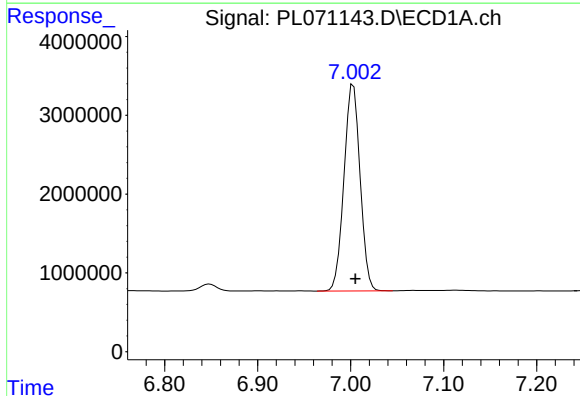
R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 33267152
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



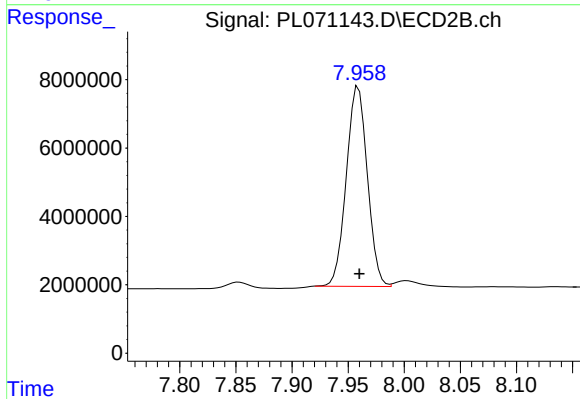
#7 delta-BHC

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 87113965
Conc: 52.09 ng/ml



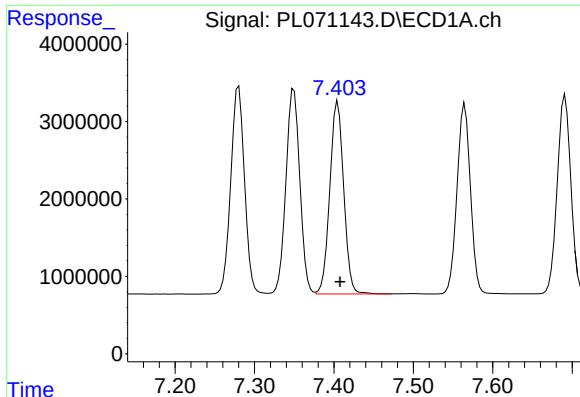
#8 Heptachlor epoxide

R.T.: 7.003 min
Delta R.T.: -0.002 min
Response: 31569187
Conc: 48.56 ng/ml



#8 Heptachlor epoxide

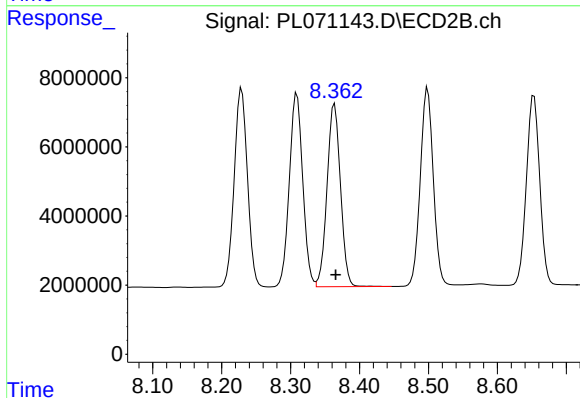
R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 76421964
Conc: 50.14 ng/ml



#9 Endosulfan I

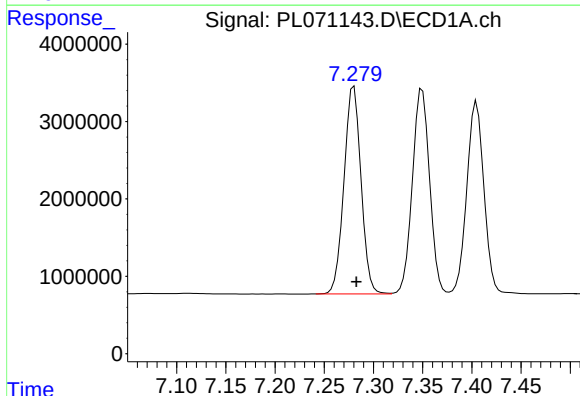
R.T.: 7.405 min
Delta R.T.: -0.003 min
Response: 30241618
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



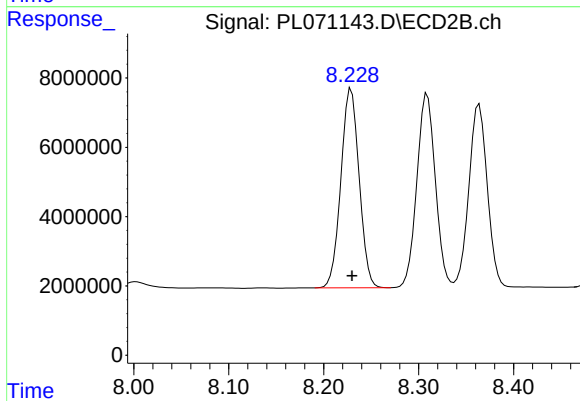
#9 Endosulfan I

R.T.: 8.364 min
Delta R.T.: -0.001 min
Response: 71638227
Conc: 49.80 ng/ml



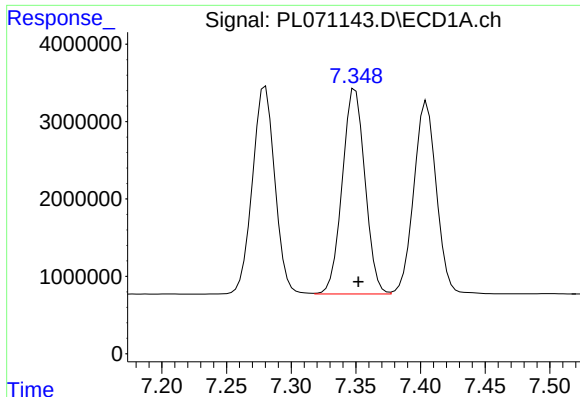
#10 gamma-Chlordane

R.T.: 7.280 min
Delta R.T.: -0.003 min
Response: 32305322
Conc: 48.67 ng/ml



#10 gamma-Chlordane

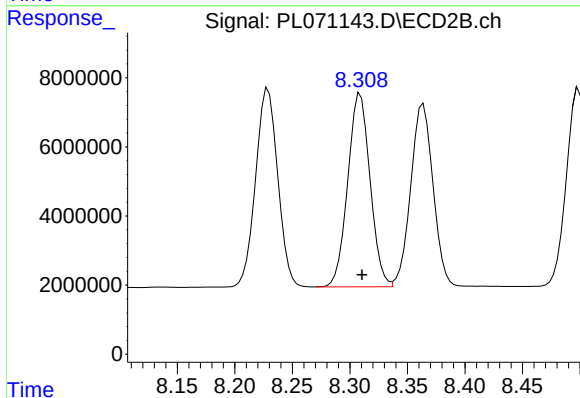
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 76921129
Conc: 49.68 ng/ml



#11 alpha-Chlordane

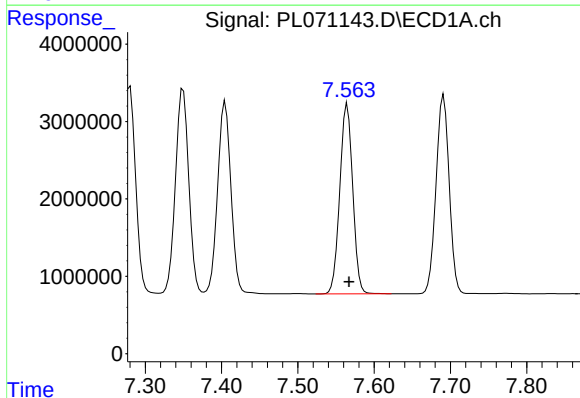
R.T.: 7.350 min
Delta R.T.: -0.002 min
Response: 32343658
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



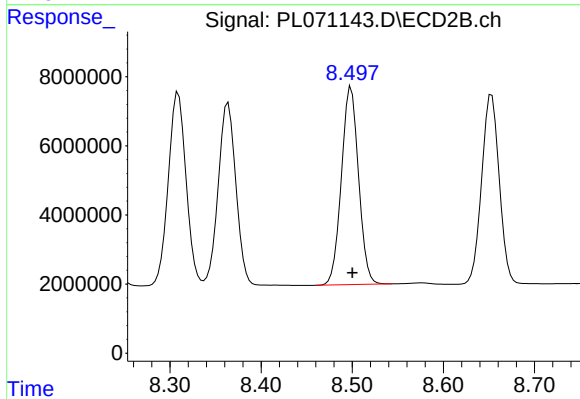
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 75863639
Conc: 49.88 ng/ml



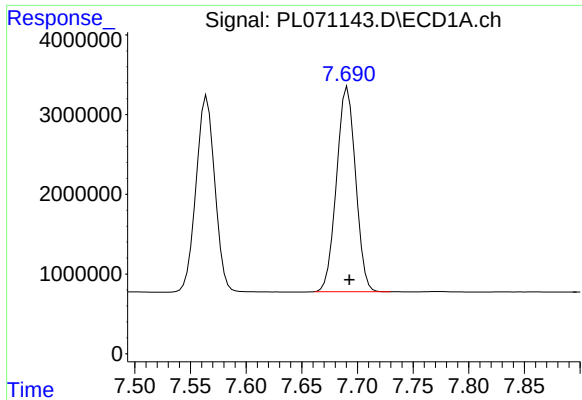
#12 4,4'-DDE

R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 28842711
Conc: 49.50 ng/ml



#12 4,4'-DDE

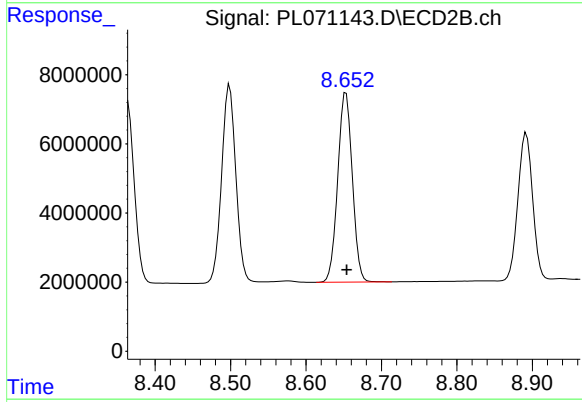
R.T.: 8.499 min
Delta R.T.: -0.001 min
Response: 74796140
Conc: 50.69 ng/ml



#13 Dieldrin

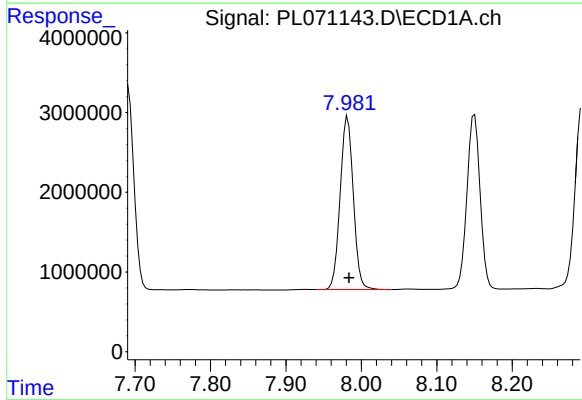
R.T.: 7.691 min
Delta R.T.: -0.002 min
Response: 30635116
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



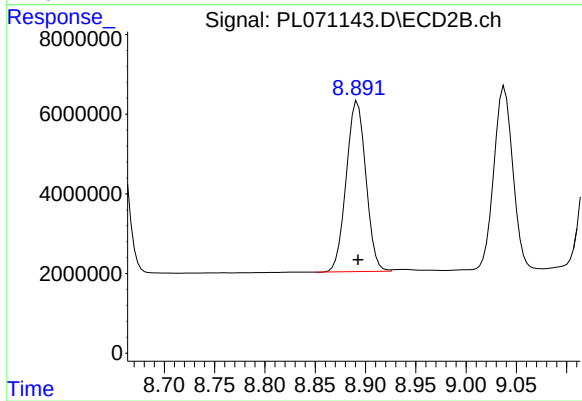
#13 Dieldrin

R.T.: 8.653 min
Delta R.T.: -0.001 min
Response: 73664136
Conc: 50.55 ng/ml



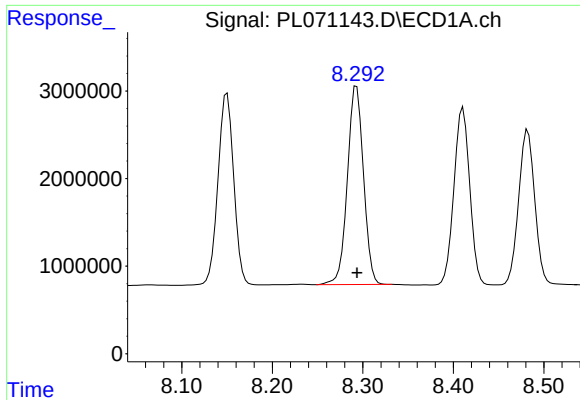
#14 Endrin

R.T.: 7.982 min
Delta R.T.: -0.002 min
Response: 26320671
Conc: 46.42 ng/ml



#14 Endrin

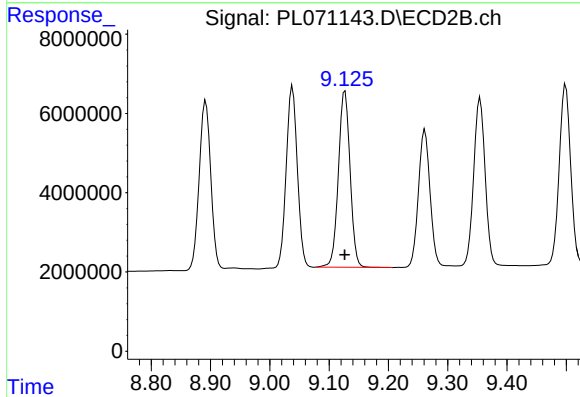
R.T.: 8.892 min
Delta R.T.: 0.000 min
Response: 57993910
Conc: 50.07 ng/ml



#15 Endosulfan II

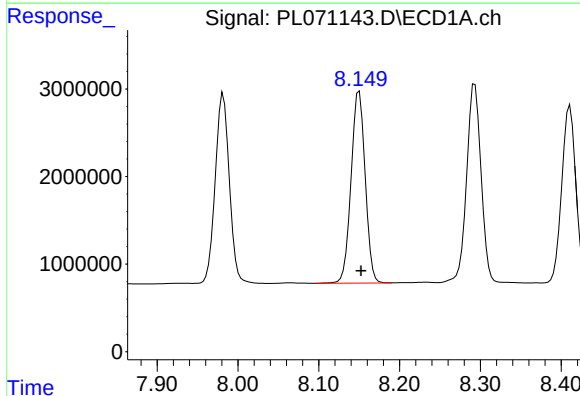
R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 28114397
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



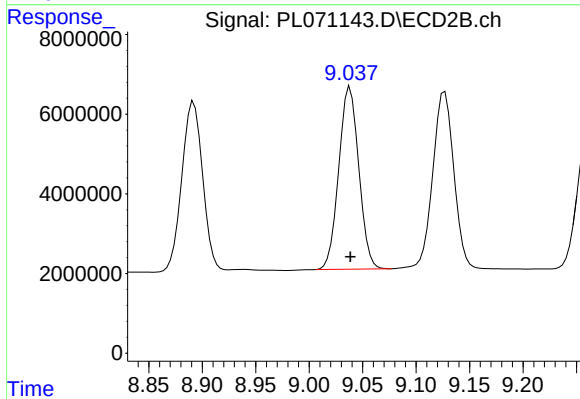
#15 Endosulfan II

R.T.: 9.127 min
Delta R.T.: 0.000 min
Response: 61141404
Conc: 50.06 ng/ml



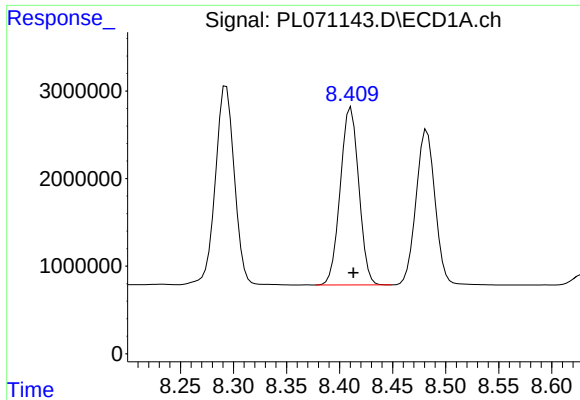
#16 4,4'-DDD

R.T.: 8.150 min
Delta R.T.: -0.002 min
Response: 26590907
Conc: 52.33 ng/ml



#16 4,4'-DDD

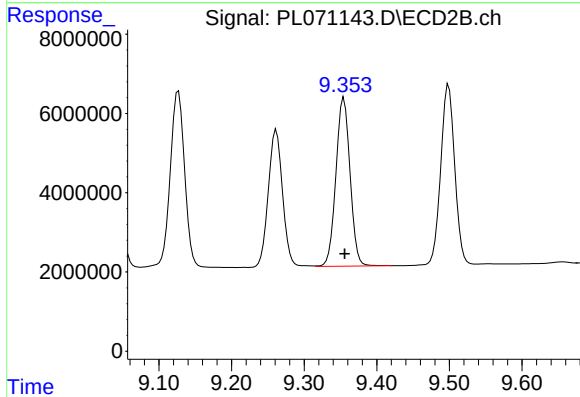
R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 59728484
Conc: 49.63 ng/ml



#17 4,4'-DDT

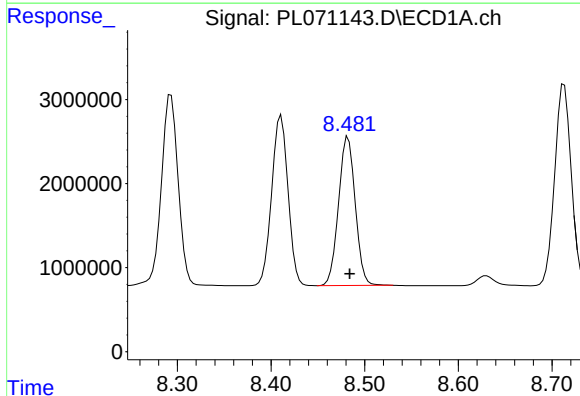
R.T.: 8.411 min
Delta R.T.: -0.002 min
Response: 24574010
Conc: 44.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



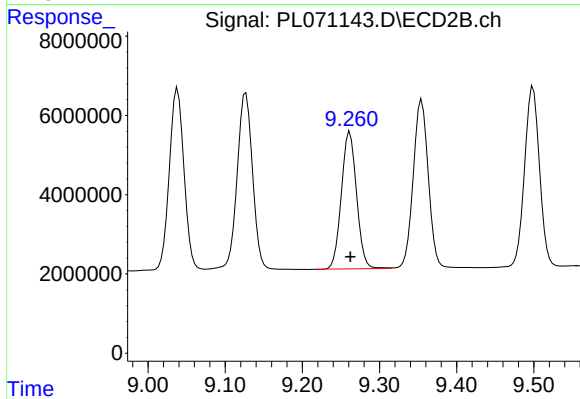
#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: 0.000 min
Response: 57513888
Conc: 45.59 ng/ml



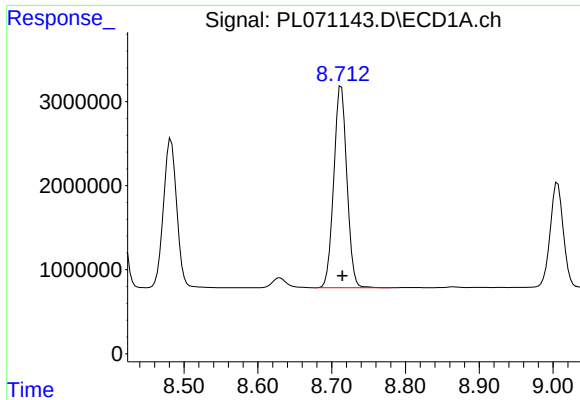
#18 Endrin aldehyde

R.T.: 8.482 min
Delta R.T.: -0.002 min
Response: 21940778
Conc: 48.29 ng/ml



#18 Endrin aldehyde

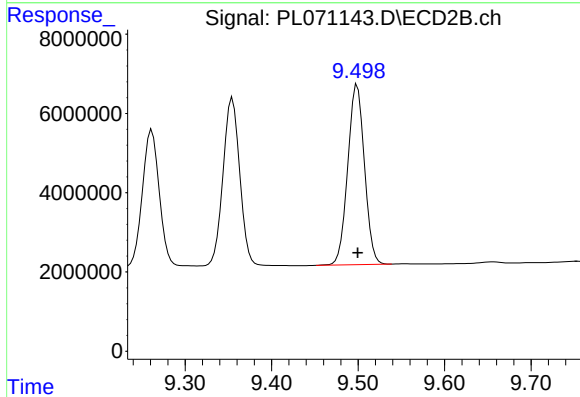
R.T.: 9.262 min
Delta R.T.: 0.000 min
Response: 47287030
Conc: 48.90 ng/ml



#19 Endosulfan Sulfate

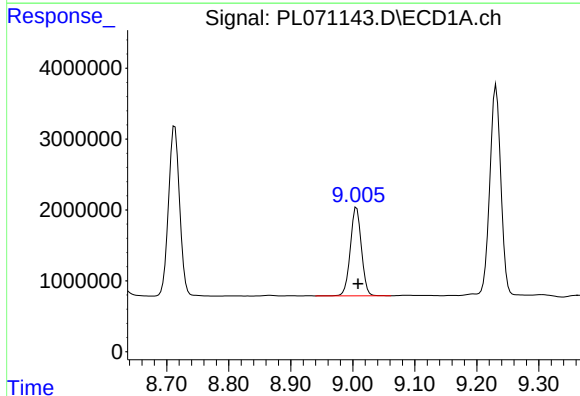
R.T.: 8.713 min
Delta R.T.: -0.002 min
Response: 29676388
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



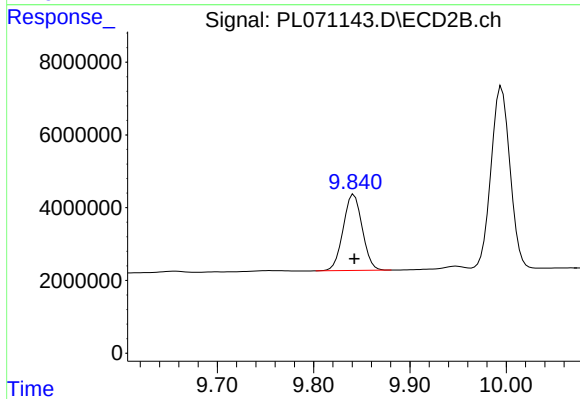
#19 Endosulfan Sulfate

R.T.: 9.499 min
Delta R.T.: 0.000 min
Response: 60796733
Conc: 49.05 ng/ml



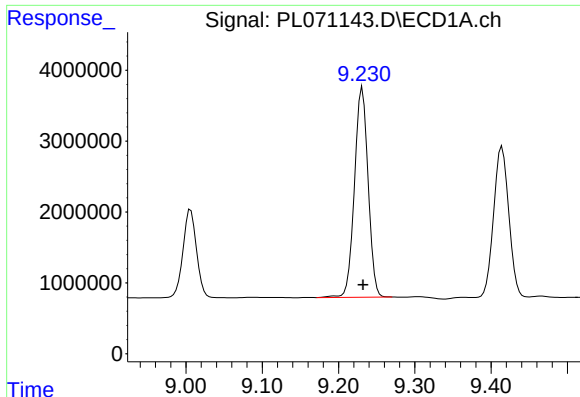
#20 Methoxychlor

R.T.: 9.006 min
Delta R.T.: -0.003 min
Response: 15428437
Conc: 42.17 ng/ml



#20 Methoxychlor

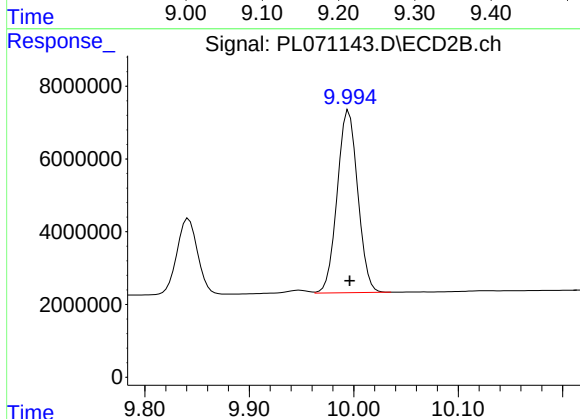
R.T.: 9.842 min
Delta R.T.: 0.000 min
Response: 28649609
Conc: 42.33 ng/ml



#21 Endrin ketone

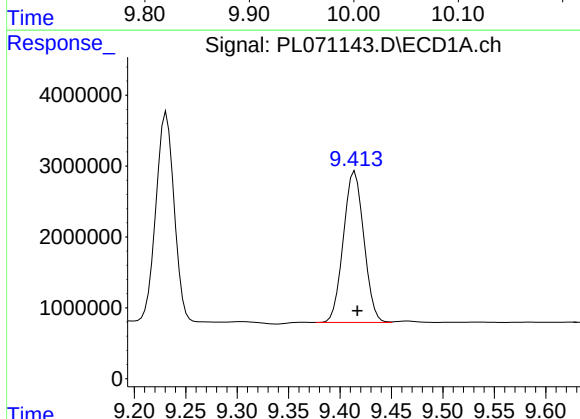
R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: 36749043
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



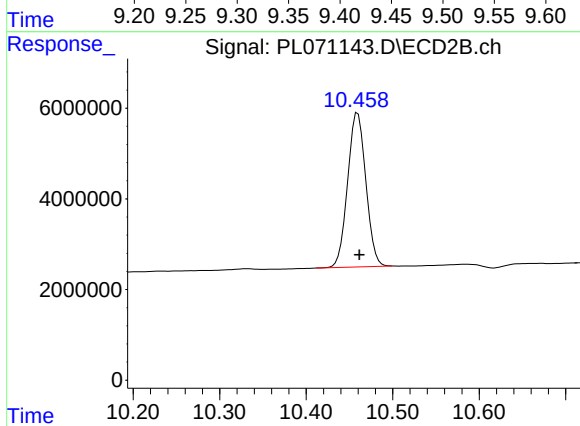
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: -0.001 min
Response: 68406238
Conc: 47.65 ng/ml



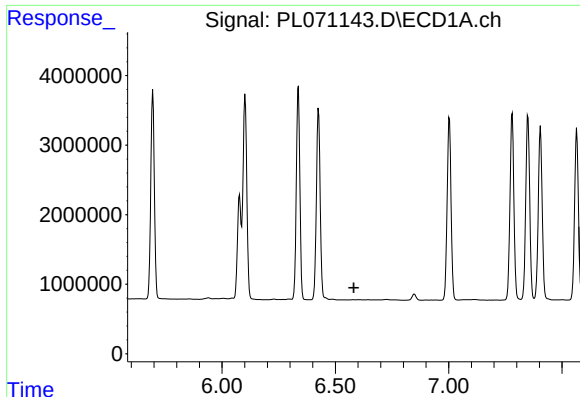
#22 Mirex

R.T.: 9.414 min
Delta R.T.: -0.002 min
Response: 29557527
Conc: 48.13 ng/ml



#22 Mirex

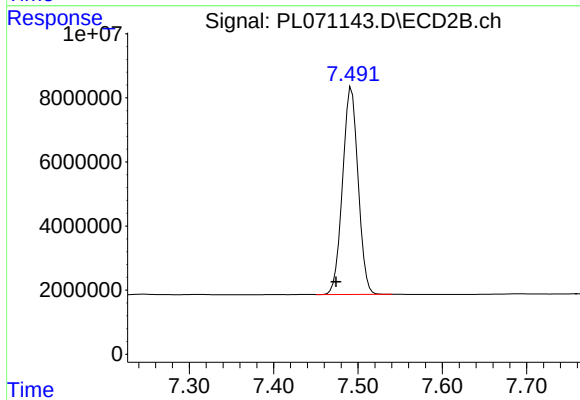
R.T.: 10.460 min
Delta R.T.: -0.002 min
Response: 49666551
Conc: 47.68 ng/ml



#24 Chlordane-2

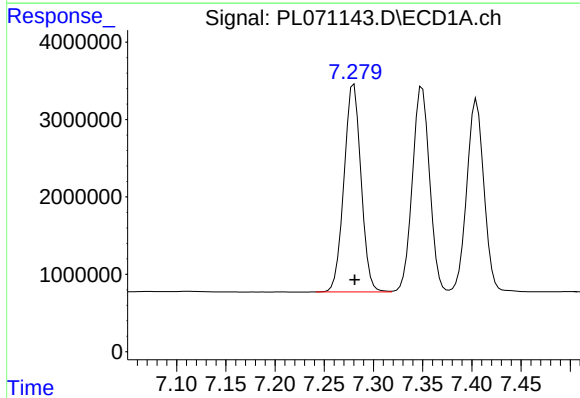
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



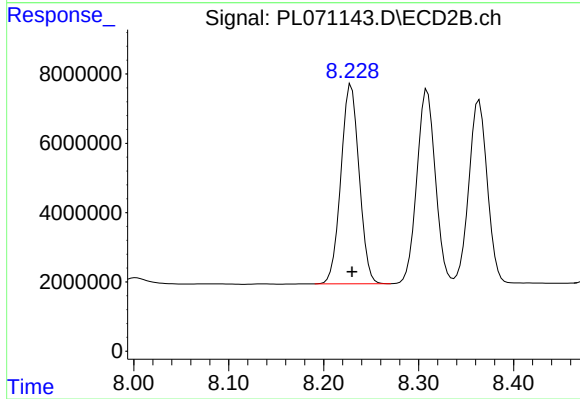
#24 Chlordane-2

R.T.: 7.492 min
Delta R.T.: 0.018 min
Response: 82821785
Conc: 1578.91 ng/ml



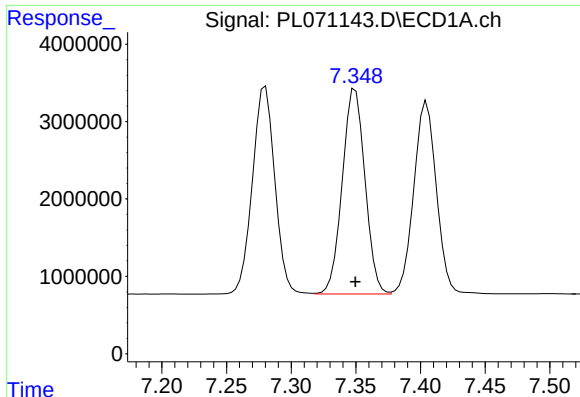
#25 Chlordane-3

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 32305322
Conc: 529.14 ng/ml



#25 Chlordane-3

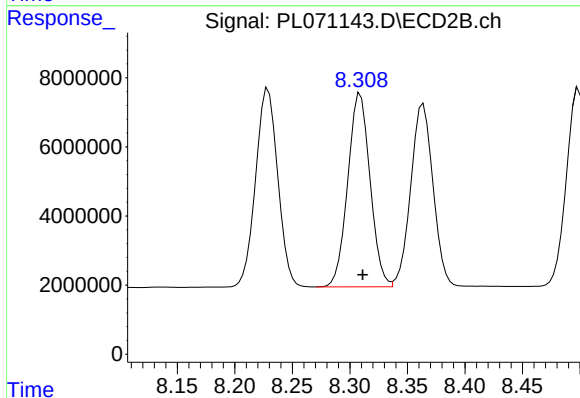
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 76921129
Conc: 380.56 ng/ml



#26 Chlordane-4

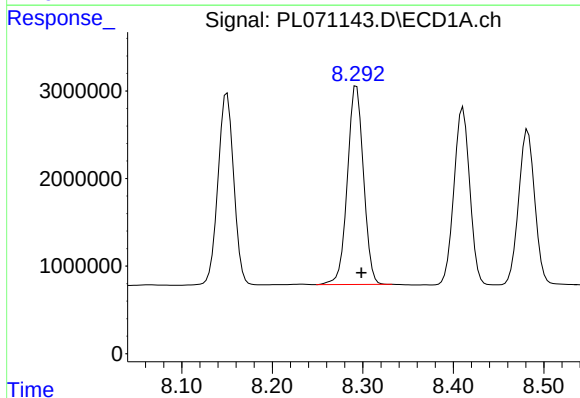
R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 32343658
Conc: 492.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



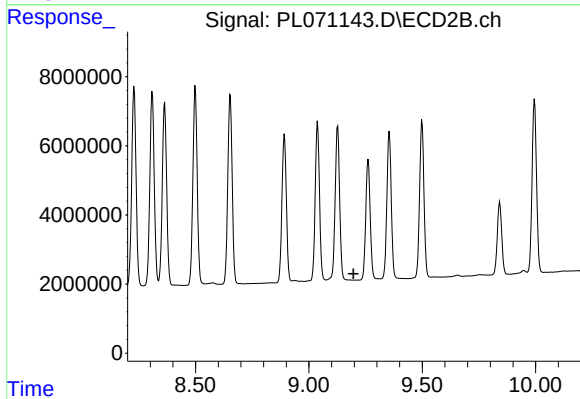
#26 Chlordane-4

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 75863639
Conc: 312.62 ng/ml



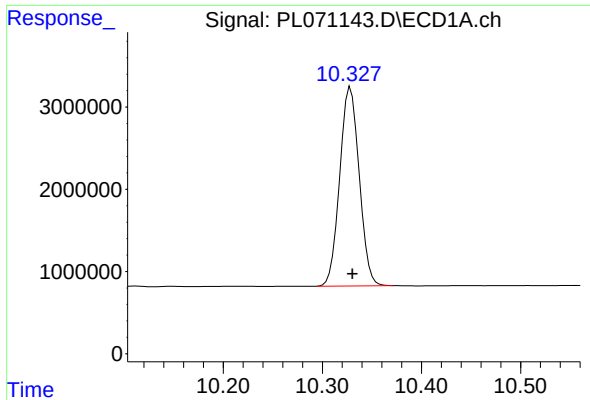
#27 Chlordane-5

R.T.: 8.293 min
Delta R.T.: -0.005 min
Response: 28114397
Conc: 1257.47 ng/ml



#27 Chlordane-5

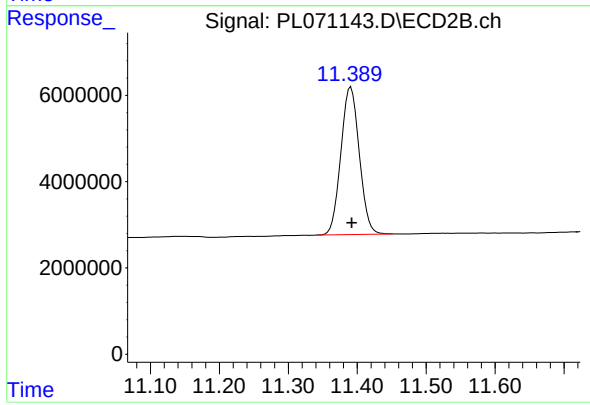
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.328 min
Delta R.T.: -0.002 min
Response: 33028660
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: -0.001 min
Response: 63535375
Conc: 47.51 ng/ml