

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112321\
 Data File : PL071133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2021 14:40
 Operator : AR\AJ
 Sample : PB140975BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 02:52:54 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...	4.565	5.501	10287985	26479385	21.004	21.001
28)	SA Decachlor...	10.329	11.392	15669875	28700528	22.933	21.460
Target Compounds							
2)	A alpha-BHC	5.272	6.081	33593241	94956476	50.184	51.584
3)	MA gamma-BHC...	5.695	6.477	32991950	89268907	49.184	51.480
4)	MA Heptachlor	6.102	7.123	34452537	88963280	48.017	54.771
5)	MB Aldrin	6.426	7.493	32182432	84436377	50.327	51.998
6)	B beta-BHC	6.077	6.733	14956786	41241778	46.044	48.133
7)	B delta-BHC	6.336	7.000	32952846	86847529	49.792	51.934
8)	B Heptachlo...	7.003	7.960	31834674	79691067	48.965	52.285
9)	A Endosulfan I	7.405	8.365	30281728	73291581	49.434	50.946
10)	B gamma-Chl...	7.280	8.230	32545096	78670892	49.027	50.809
11)	B alpha-Chl...	7.350	8.310	32551871	77377297	48.850	50.874
12)	B 4,4'-DDE	7.565	8.500	29198040	76526482	50.114	51.864
13)	MA Dieldrin	7.691	8.654	31051154	76129673	49.745	52.246
14)	MA Endrin	7.982	8.892	25689969	57085779	45.311	49.284
15)	B Endosulfa...	8.294	9.128	28041247	63070467	46.323	51.640
16)	A 4,4'-DDD	8.151	9.039	27683675	63747305	54.485	52.971
17)	MA 4,4'-DDT	8.411	9.356	23982133	57599476	43.606	45.657
18)	B Endrin al...	8.483	9.263	24141285	53283241	53.138	55.099
19)	B Endosulfa...	8.714	9.500	30146826	62886612	48.869	50.739
20)	A Methoxychlor	9.007	9.843	14981472	28333655	40.951	41.864
21)	B Endrin ke...	9.232	9.997	38616018	73066559	54.004	50.900
22)	Mirex	9.415	10.461	30489409	52246865	49.646	50.160
24)	Chlordane-2	0.000	7.493f	0	84436377	N.D.	1609.694 #
25)	Chlordane-3	7.280	8.230	32545096	78670892	533.063	389.213 #
26)	Chlordane-4	7.350	8.310	32551871	77377297	495.837	318.857 #
27)	Chlordane-5	8.294	0.000	28041247	0	1254.200	N.D. #

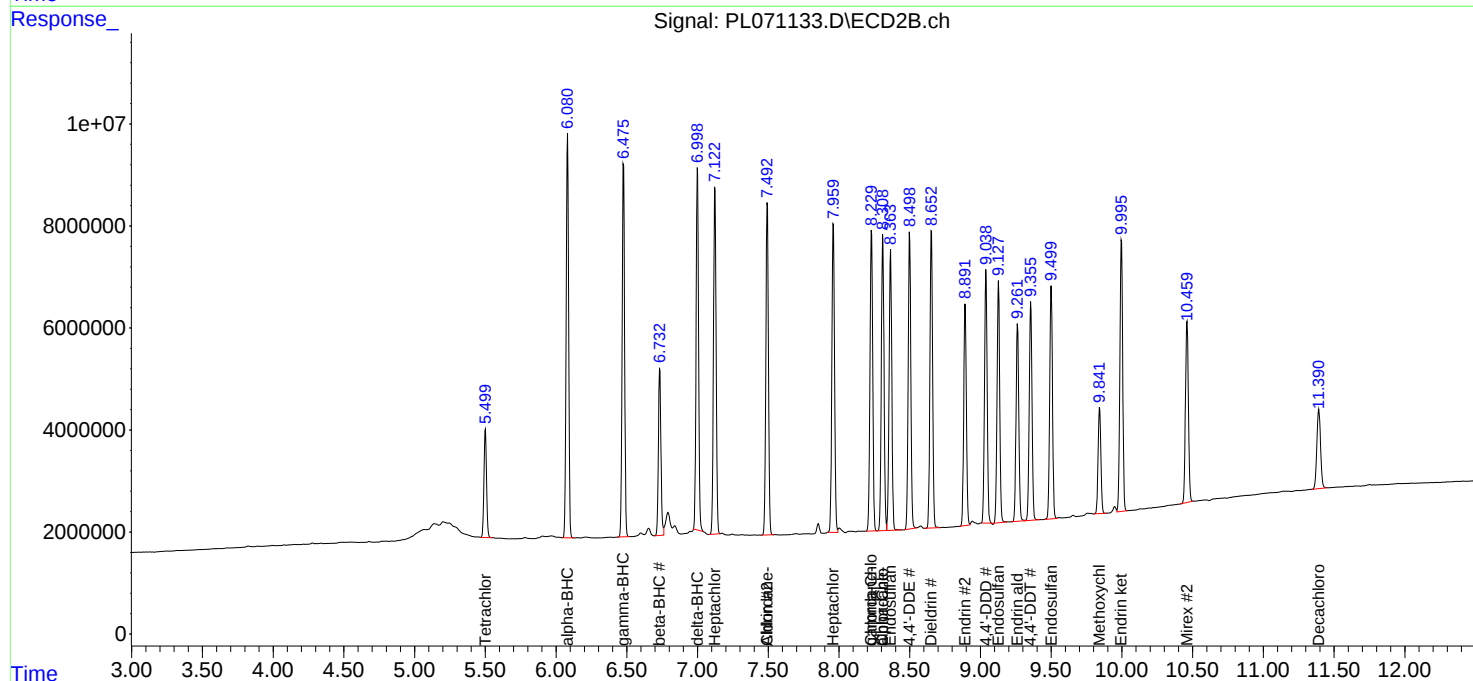
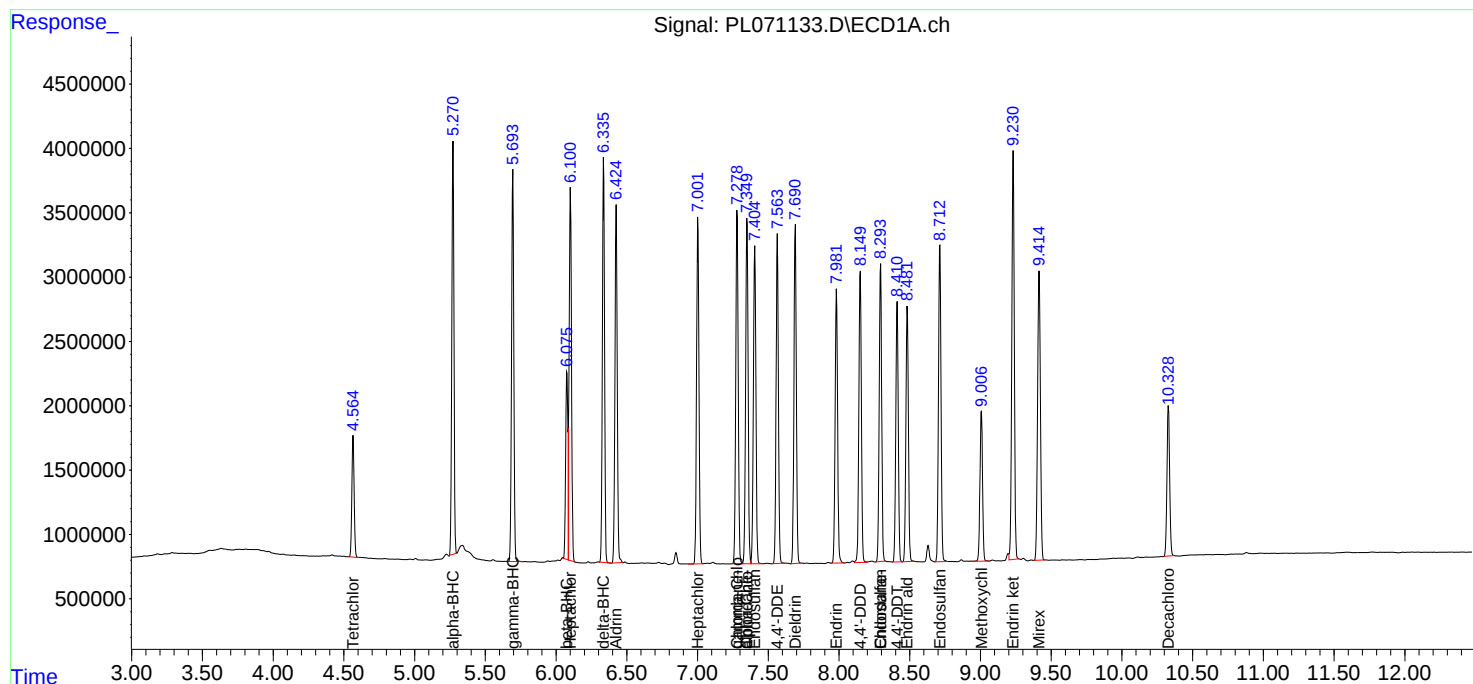
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

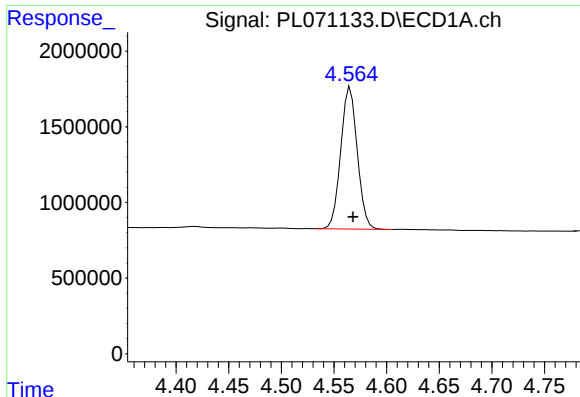
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112321\
Data File : PL071133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2021 14:40
Operator : AR\AJ
Sample : PB140975BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 02:52:54 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

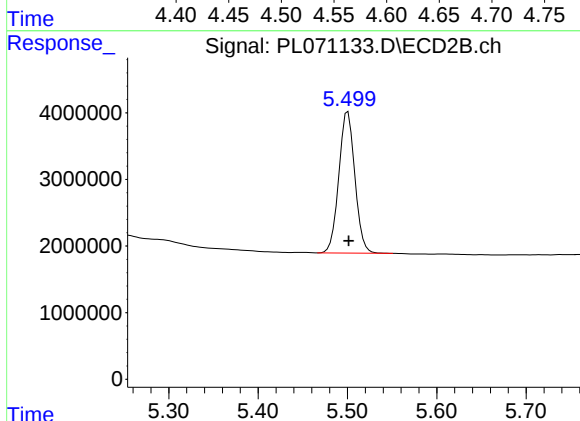




#1 Tetrachloro-m-xylene

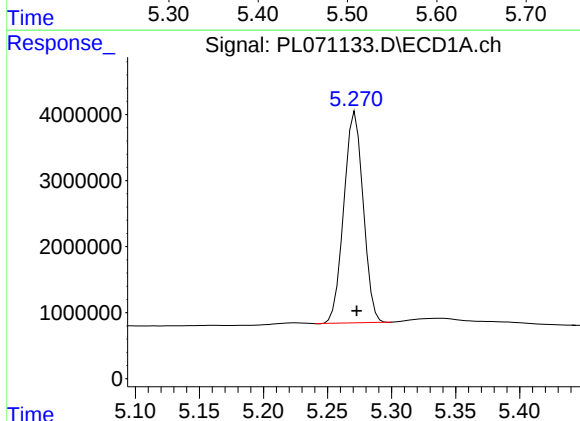
R.T.: 4.565 min
Delta R.T.: -0.003 min
Response: 10287985
Conc: 21.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



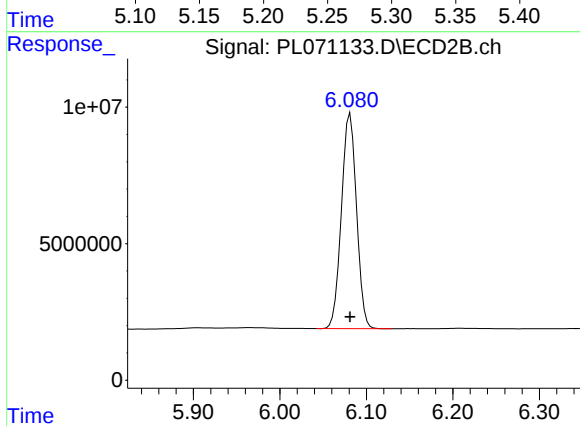
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 26479385
Conc: 21.00 ng/ml



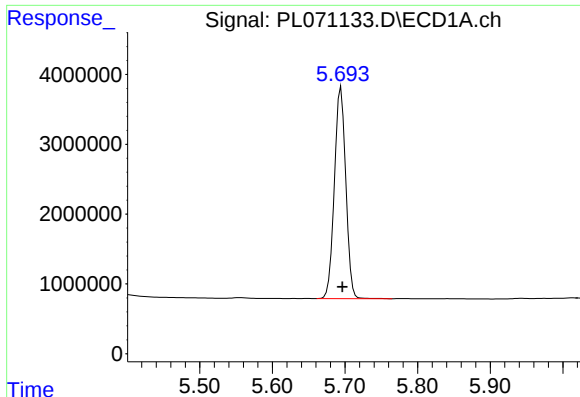
#2 alpha-BHC

R.T.: 5.272 min
Delta R.T.: -0.001 min
Response: 33593241
Conc: 50.18 ng/ml



#2 alpha-BHC

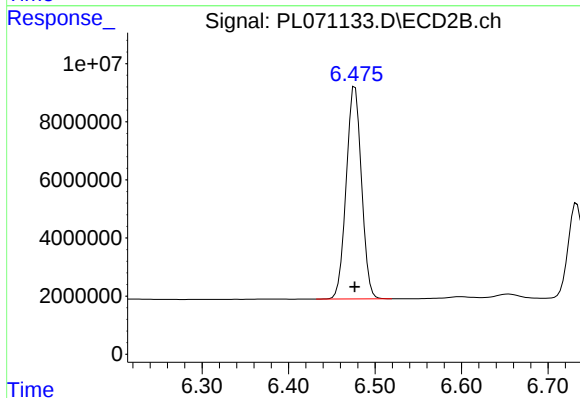
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 94956476
Conc: 51.58 ng/ml



#3 gamma-BHC (Lindane)

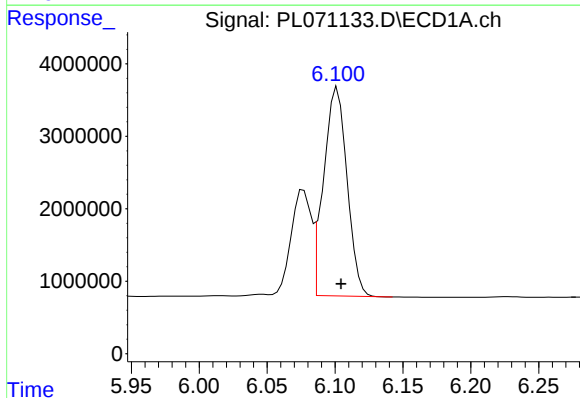
R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 32991950
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



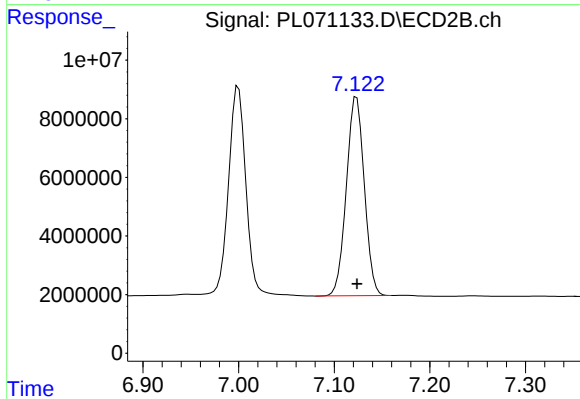
#3 gamma-BHC (Lindane)

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 89268907
Conc: 51.48 ng/ml



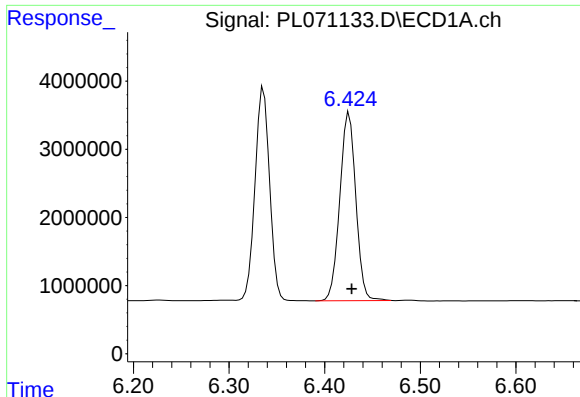
#4 Heptachlor

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 34452537
Conc: 48.02 ng/ml



#4 Heptachlor

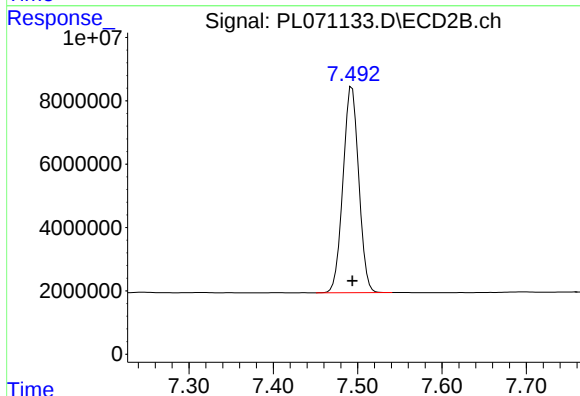
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 88963280
Conc: 54.77 ng/ml



#5 Aldrin

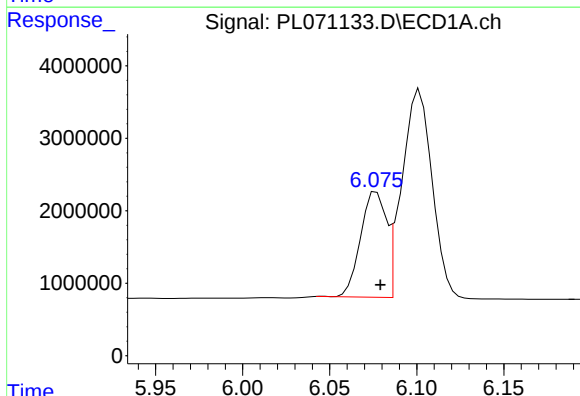
R.T.: 6.426 min
Delta R.T.: -0.003 min
Response: 32182432
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



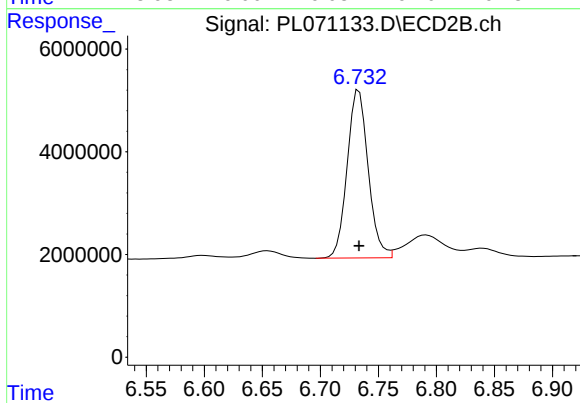
#5 Aldrin

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 84436377
Conc: 52.00 ng/ml



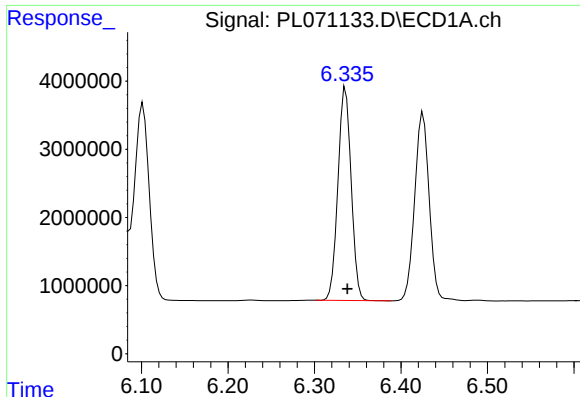
#6 beta-BHC

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 14956786
Conc: 46.04 ng/ml



#6 beta-BHC

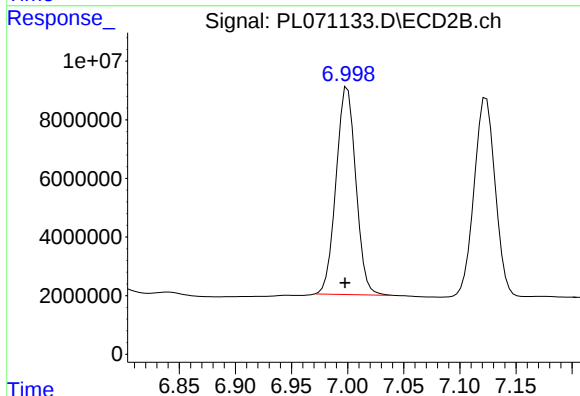
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 41241778
Conc: 48.13 ng/ml



#7 delta-BHC

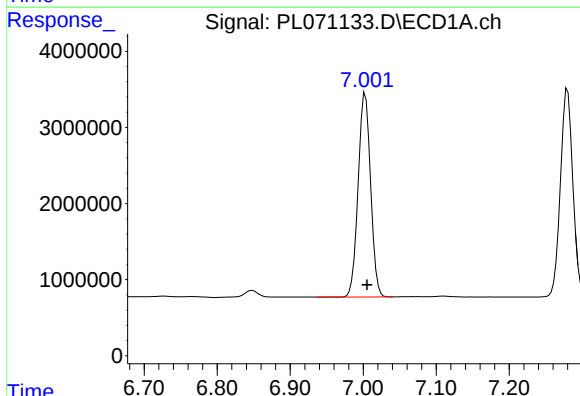
R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 32952846
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



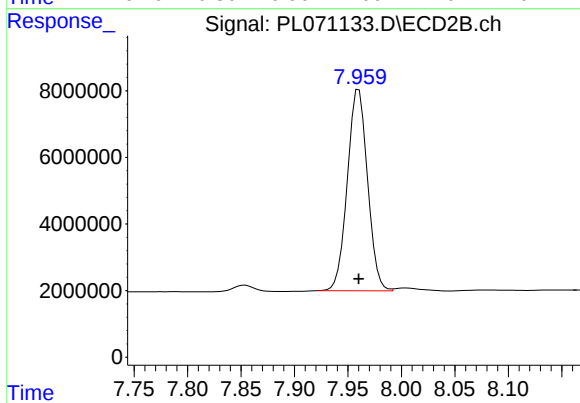
#7 delta-BHC

R.T.: 7.000 min
Delta R.T.: 0.002 min
Response: 86847529
Conc: 51.93 ng/ml



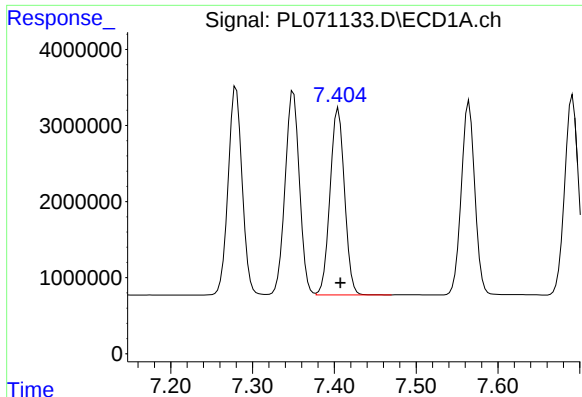
#8 Heptachlor epoxide

R.T.: 7.003 min
Delta R.T.: -0.002 min
Response: 31834674
Conc: 48.96 ng/ml



#8 Heptachlor epoxide

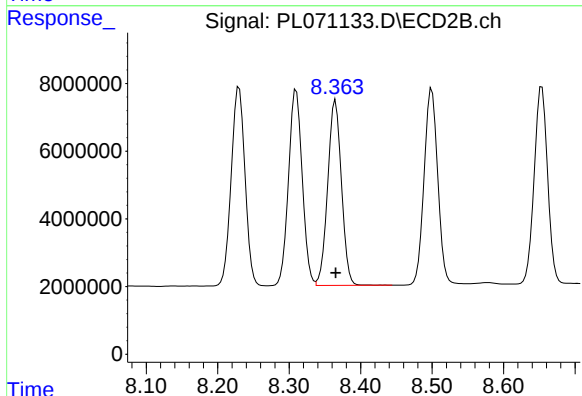
R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 79691067
Conc: 52.29 ng/ml



#9 Endosulfan I

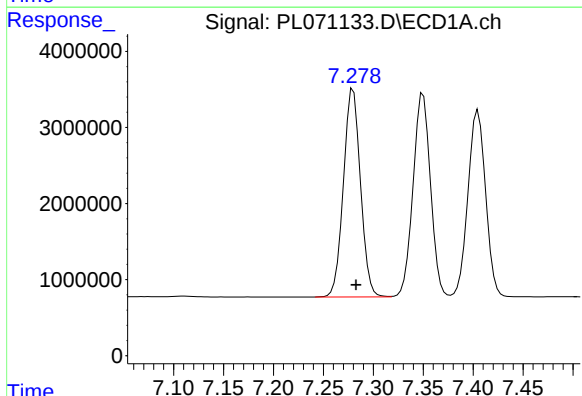
R.T.: 7.405 min
Delta R.T.: -0.003 min
Response: 30281728
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



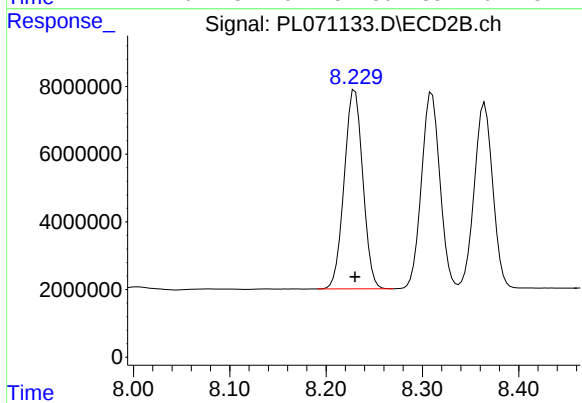
#9 Endosulfan I

R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 73291581
Conc: 50.95 ng/ml



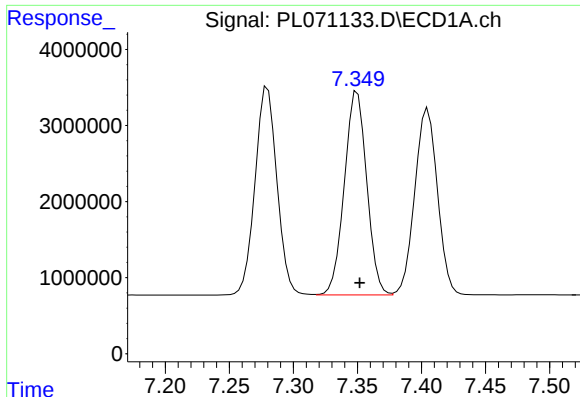
#10 gamma-Chlordane

R.T.: 7.280 min
Delta R.T.: -0.003 min
Response: 32545096
Conc: 49.03 ng/ml



#10 gamma-Chlordane

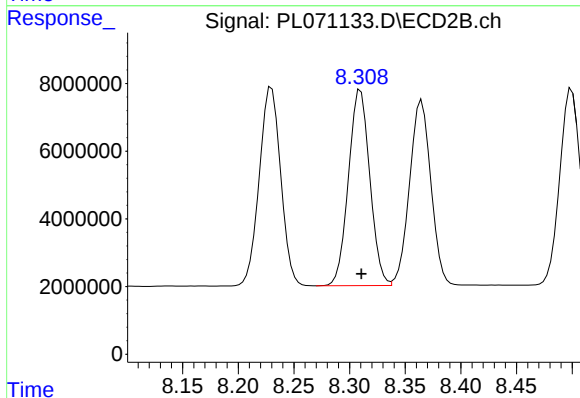
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 78670892
Conc: 50.81 ng/ml



#11 alpha-Chlordane

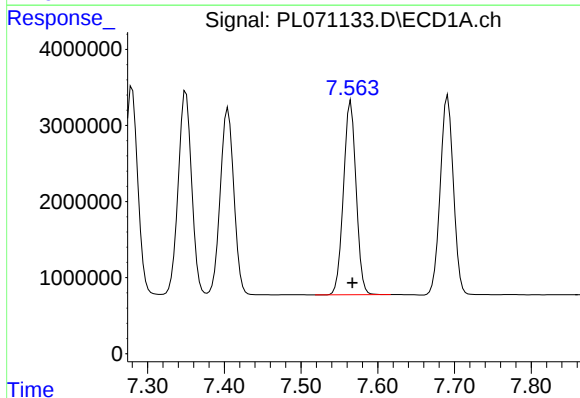
R.T.: 7.350 min
Delta R.T.: -0.002 min
Response: 32551871
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



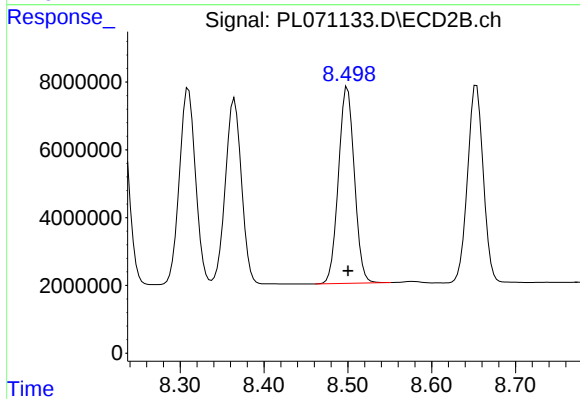
#11 alpha-Chlordane

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 77377297
Conc: 50.87 ng/ml



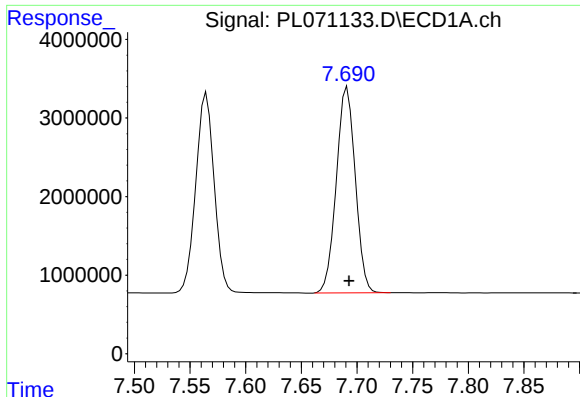
#12 4,4'-DDE

R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 29198040
Conc: 50.11 ng/ml



#12 4,4'-DDE

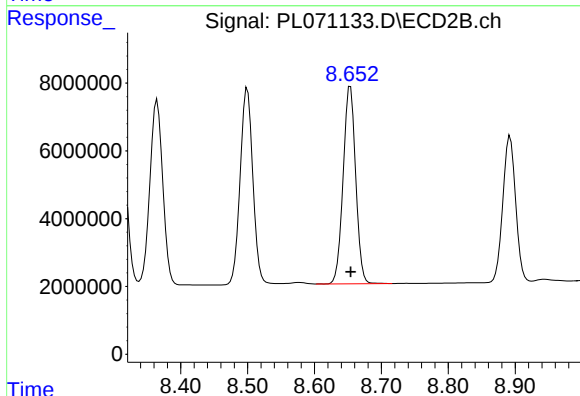
R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 76526482
Conc: 51.86 ng/ml



#13 Dieldrin

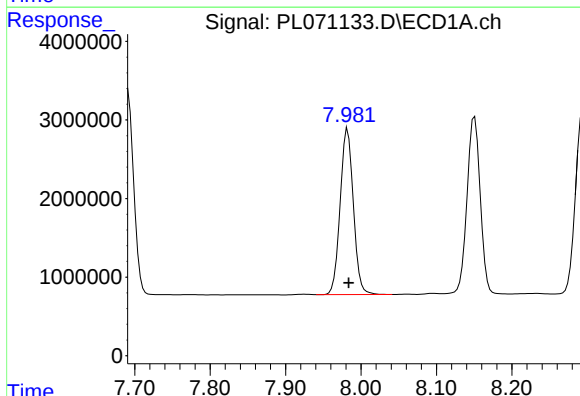
R.T.: 7.691 min
Delta R.T.: -0.002 min
Response: 31051154
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



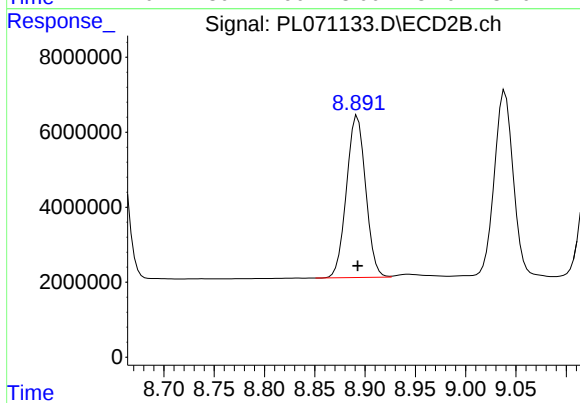
#13 Dieldrin

R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 76129673
Conc: 52.25 ng/ml



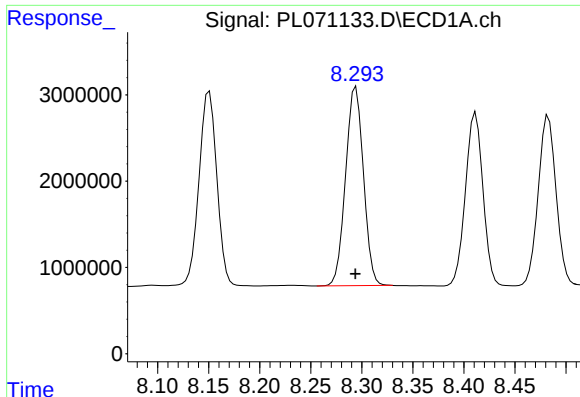
#14 Endrin

R.T.: 7.982 min
Delta R.T.: -0.001 min
Response: 25689969
Conc: 45.31 ng/ml



#14 Endrin

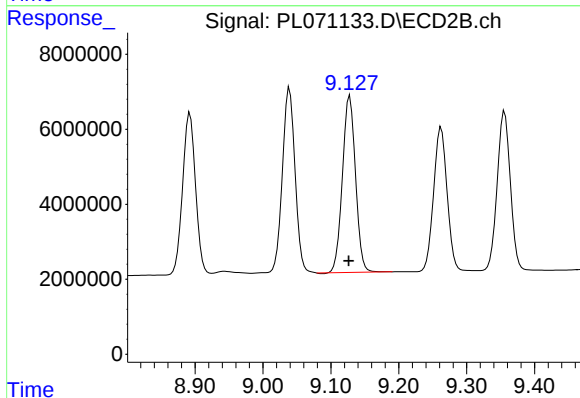
R.T.: 8.892 min
Delta R.T.: 0.000 min
Response: 57085779
Conc: 49.28 ng/ml



#15 Endosulfan II

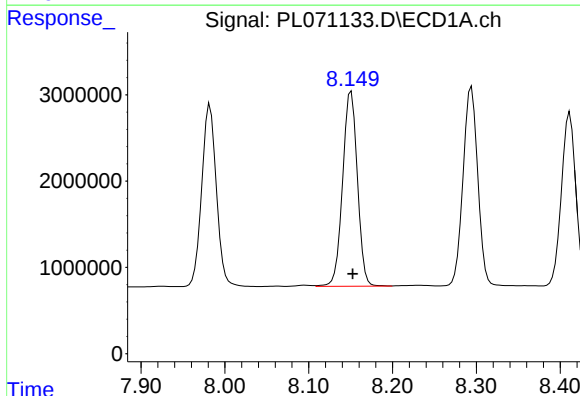
R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 28041247
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



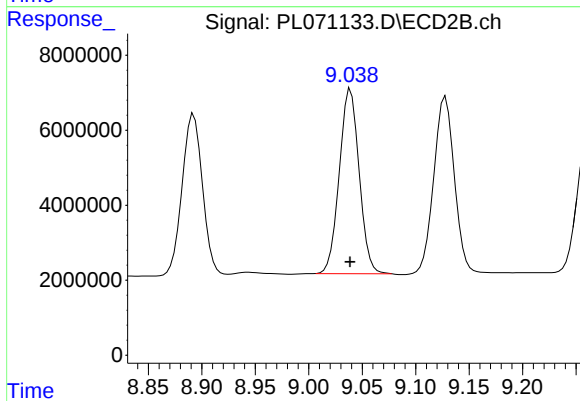
#15 Endosulfan II

R.T.: 9.128 min
Delta R.T.: 0.002 min
Response: 63070467
Conc: 51.64 ng/ml



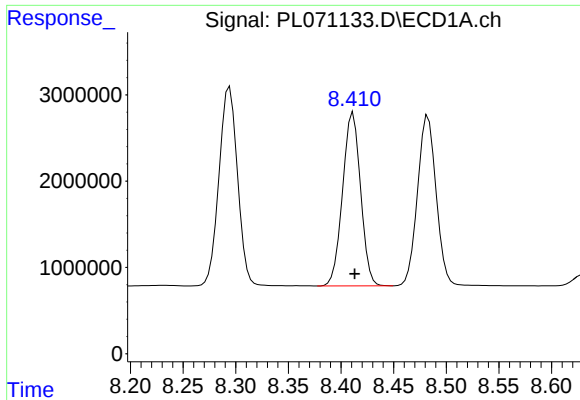
#16 4,4'-DDD

R.T.: 8.151 min
Delta R.T.: -0.002 min
Response: 27683675
Conc: 54.49 ng/ml



#16 4,4'-DDD

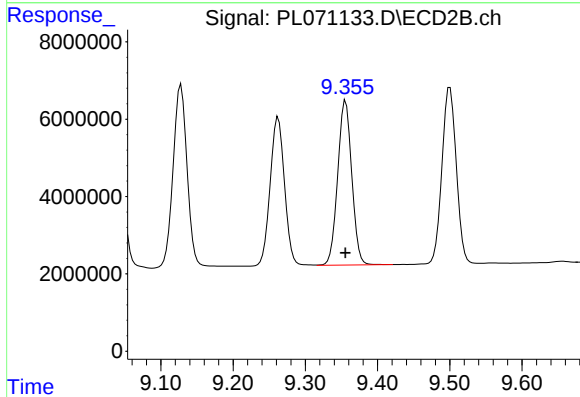
R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 63747305
Conc: 52.97 ng/ml



#17 4,4'-DDT

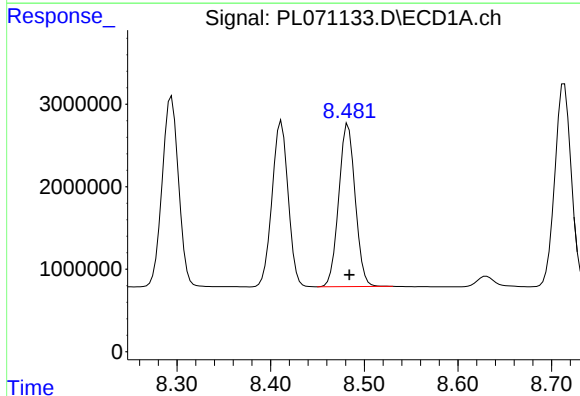
R.T.: 8.411 min
Delta R.T.: -0.002 min
Response: 23982133
Conc: 43.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



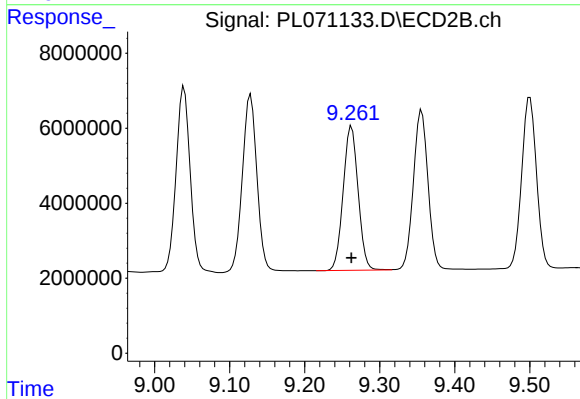
#17 4,4'-DDT

R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 57599476
Conc: 45.66 ng/ml



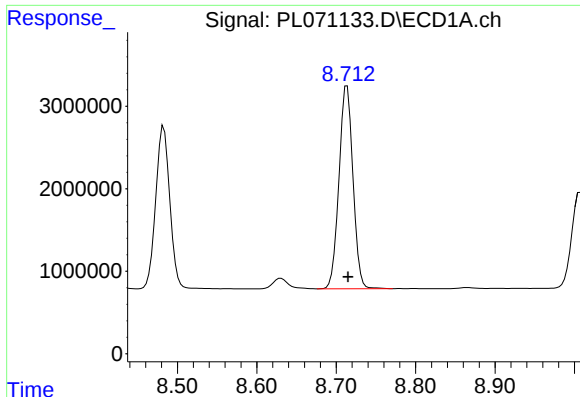
#18 Endrin aldehyde

R.T.: 8.483 min
Delta R.T.: -0.001 min
Response: 24141285
Conc: 53.14 ng/ml



#18 Endrin aldehyde

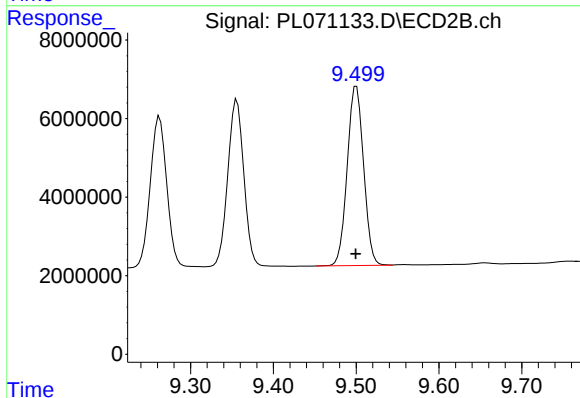
R.T.: 9.263 min
Delta R.T.: 0.000 min
Response: 53283241
Conc: 55.10 ng/ml



#19 Endosulfan Sulfate

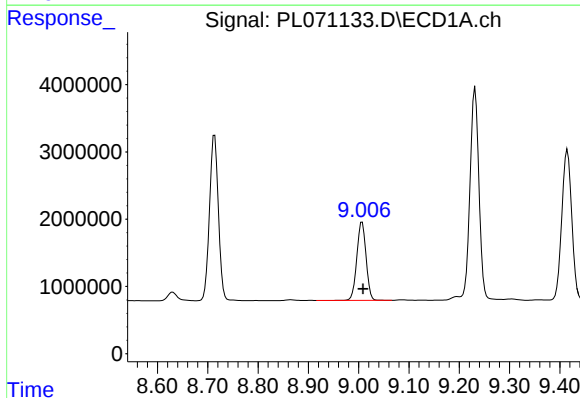
R.T.: 8.714 min
Delta R.T.: -0.001 min
Response: 30146826
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



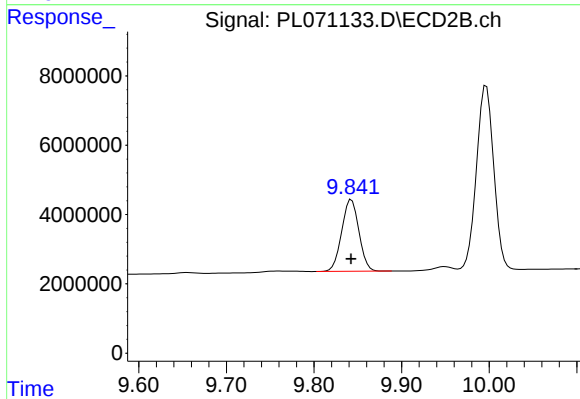
#19 Endosulfan Sulfate

R.T.: 9.500 min
Delta R.T.: 0.000 min
Response: 62886612
Conc: 50.74 ng/ml



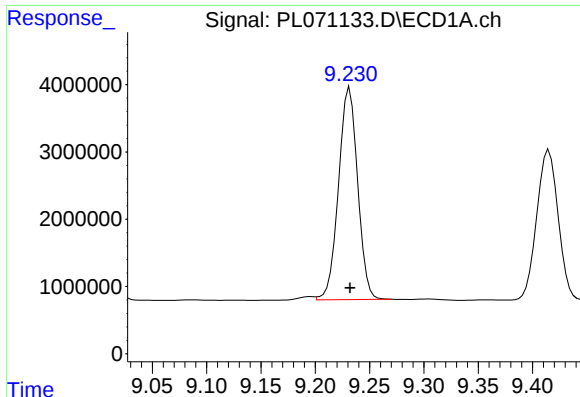
#20 Methoxychlor

R.T.: 9.007 min
Delta R.T.: -0.002 min
Response: 14981472
Conc: 40.95 ng/ml



#20 Methoxychlor

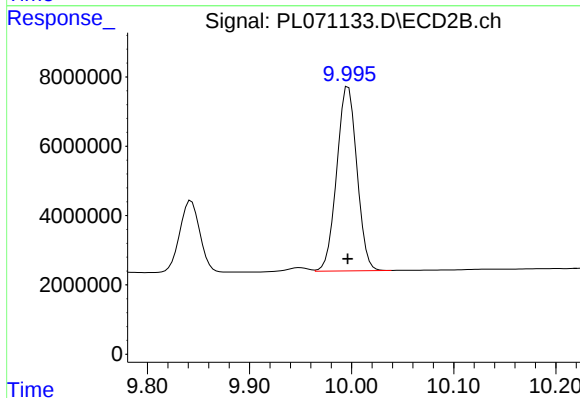
R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 28333655
Conc: 41.86 ng/ml



#21 Endrin ketone

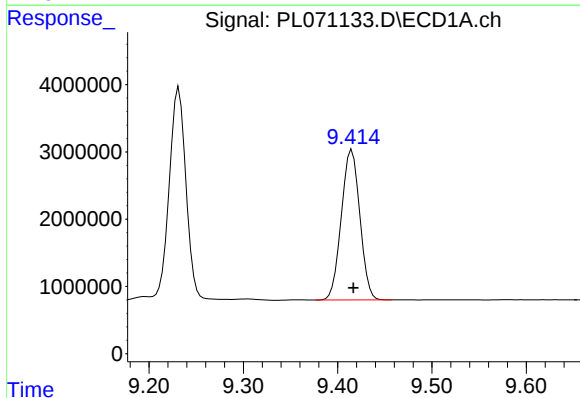
R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 38616018
Conc: 54.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



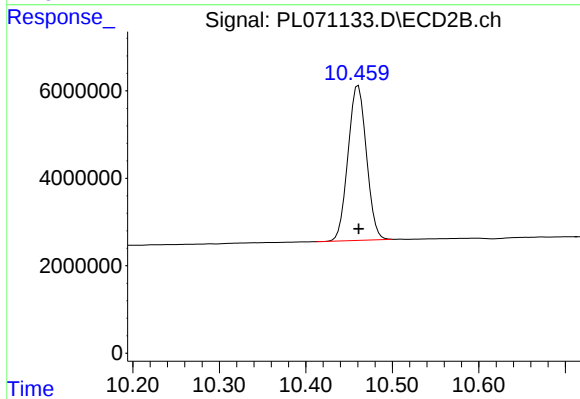
#21 Endrin ketone

R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 73066559
Conc: 50.90 ng/ml



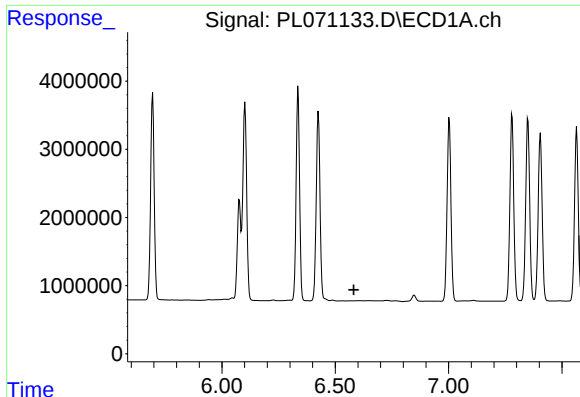
#22 Mirex

R.T.: 9.415 min
Delta R.T.: -0.002 min
Response: 30489409
Conc: 49.65 ng/ml



#22 Mirex

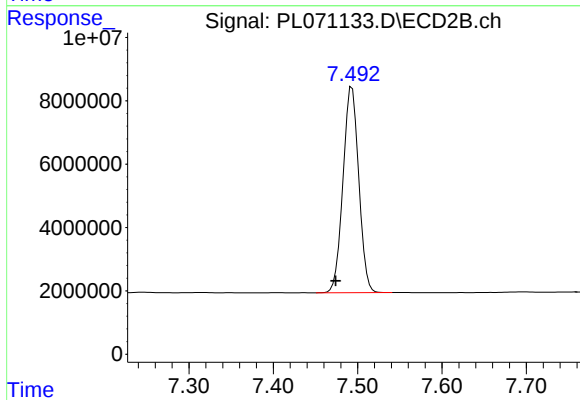
R.T.: 10.461 min
Delta R.T.: 0.000 min
Response: 52246865
Conc: 50.16 ng/ml



#24 Chlordane-2

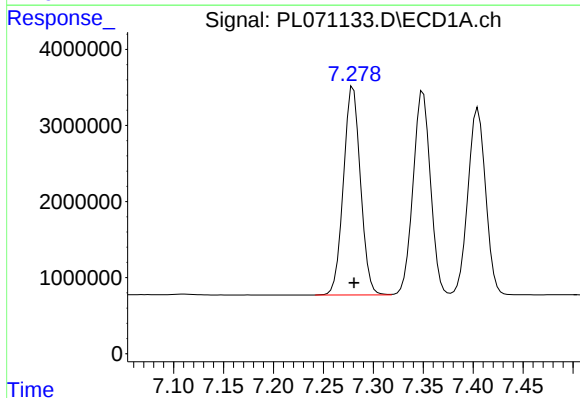
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



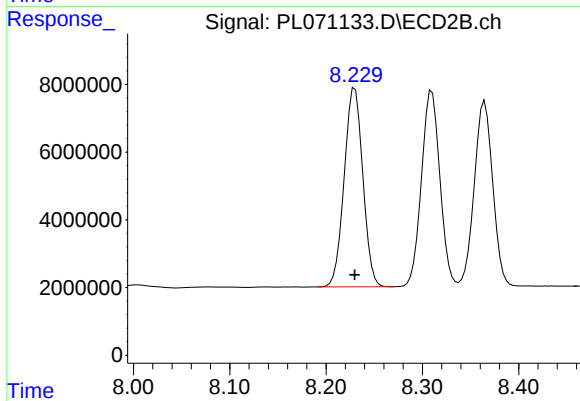
#24 Chlordane-2

R.T.: 7.493 min
Delta R.T.: 0.019 min
Response: 84436377
Conc: 1609.69 ng/ml



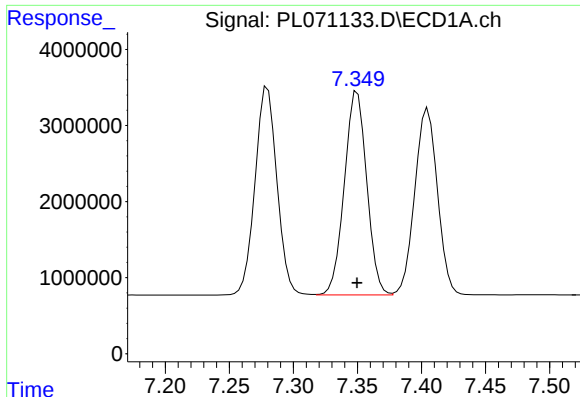
#25 Chlordane-3

R.T.: 7.280 min
Delta R.T.: -0.001 min
Response: 32545096
Conc: 533.06 ng/ml



#25 Chlordane-3

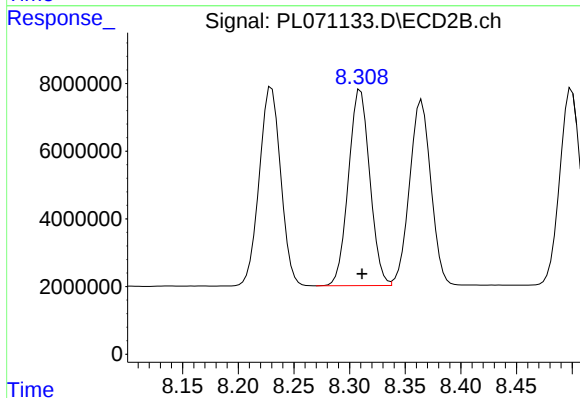
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 78670892
Conc: 389.21 ng/ml



#26 Chlordane-4

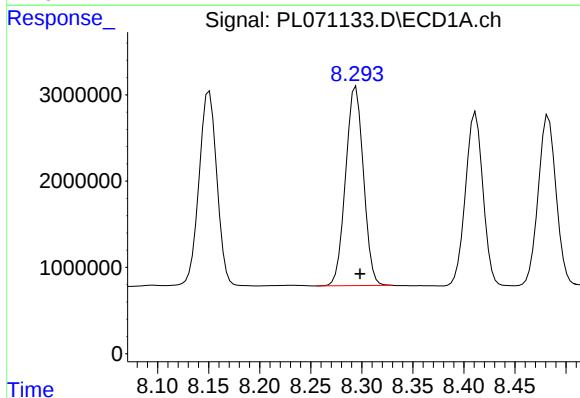
R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 32551871
Conc: 495.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



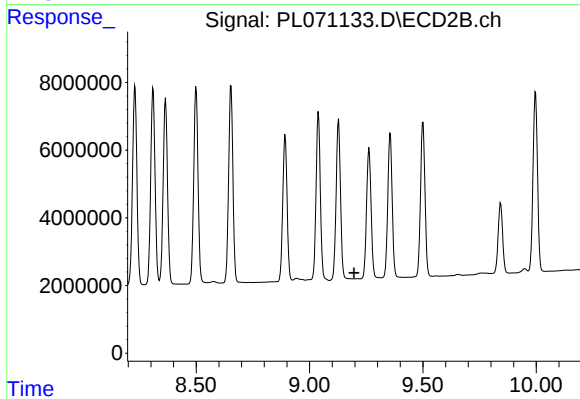
#26 Chlordane-4

R.T.: 8.310 min
Delta R.T.: -0.001 min
Response: 77377297
Conc: 318.86 ng/ml



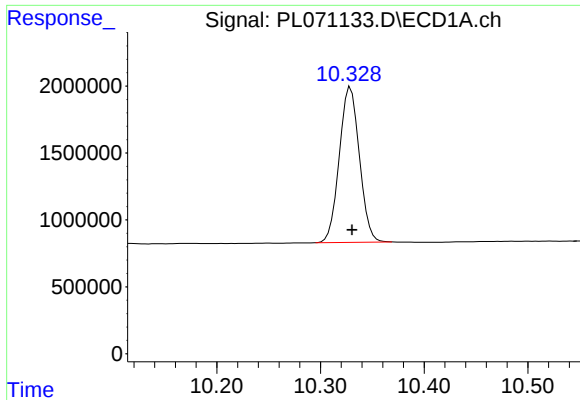
#27 Chlordane-5

R.T.: 8.294 min
Delta R.T.: -0.004 min
Response: 28041247
Conc: 1254.20 ng/ml



#27 Chlordane-5

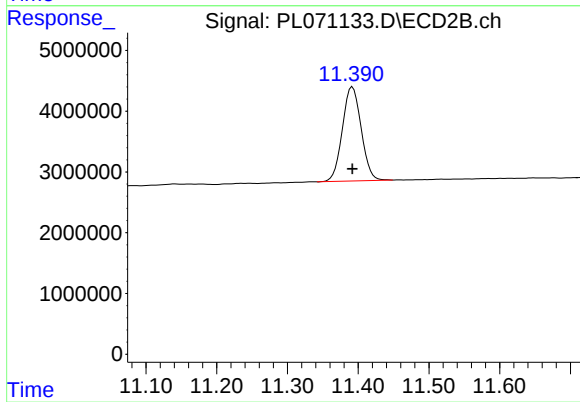
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: -0.001 min
Response: 15669875
Conc: 22.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: 0.000 min
Response: 28700528
Conc: 21.46 ng/ml