

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120821\
 Data File : PL071330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2021 14:22
 Operator : AR\AJ
 Sample : M4959-04MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 05:09:07 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...	4.565	5.501	9671682	27195351	20.591	21.671
28)	SA Decachlor...	10.327	11.392	12856662	22234755	17.756	15.996
Target Compounds							
2)	A alpha-BHC	5.271	6.081	34062958	91837283	52.105	49.605
3)	MA gamma-BHC...	5.694	6.477	34282420	87789039	53.684	49.874
4)	MA Heptachlor	6.101	7.124	37687524	91708707	54.362	50.001
5)	MB Aldrin	6.425	7.494	35984733	89357774	57.993	52.980
6)	B beta-BHC	6.077	6.734	14976908	40805503	49.472	46.365
7)	B delta-BHC	6.336	7.000	15786631	40654060	24.733	23.910
8)	B Heptachlo...	7.002	7.960	34031943	80614947	54.602	50.744
9)	A Endosulfan I	7.404	8.365	32402143	73762179	54.485	48.815
10)	B gamma-Chl...	7.279	8.230	35198403	81058113	55.435	50.696
11)	B alpha-Chl...	7.349	8.311	35335975	80234624	55.212	50.487
12)	B 4,4'-DDE	7.563	8.500	31919538	76614098	56.410	49.764
13)	MA Dieldrin	7.690	8.654	34495961	80003584	57.044	51.497
14)	MA Endrin	7.981	8.893	31424992	67893982	55.565	50.597
15)	B Endosulfa...	8.293	9.128	31791697	70700513	54.449	52.474
16)	A 4,4'-DDD	8.149	9.040	26516865	60632907	52.919	52.264
17)	MA 4,4'-DDT	8.410	9.356	28522805	63544468	52.143	45.685
18)	B Endrin al...	8.482	9.263	25805331	56011479	56.340	54.215
19)	B Endosulfa...	8.713	9.501	28090338	56992941	46.213	43.608
20)	A Methoxychlor	9.006	9.844	17769965	32484189	49.184	44.802
21)	B Endrin ke...	9.231	9.997	36969156	71998240	51.875	49.166
22)	Mirex	9.414	10.462	32700455	56309813	52.952	51.627
24)	Chlordane-2	0.000	7.494f	0	89357774	N.D.	1560.328 #
25)	Chlordane-3	7.279	8.230	35198403	81058113	567.538	368.630 #
26)	Chlordane-4	7.349	8.311	35335975	80234624	532.762	302.386 #
27)	Chlordane-5	8.293	0.000	31791697	0	1331.873	N.D. #

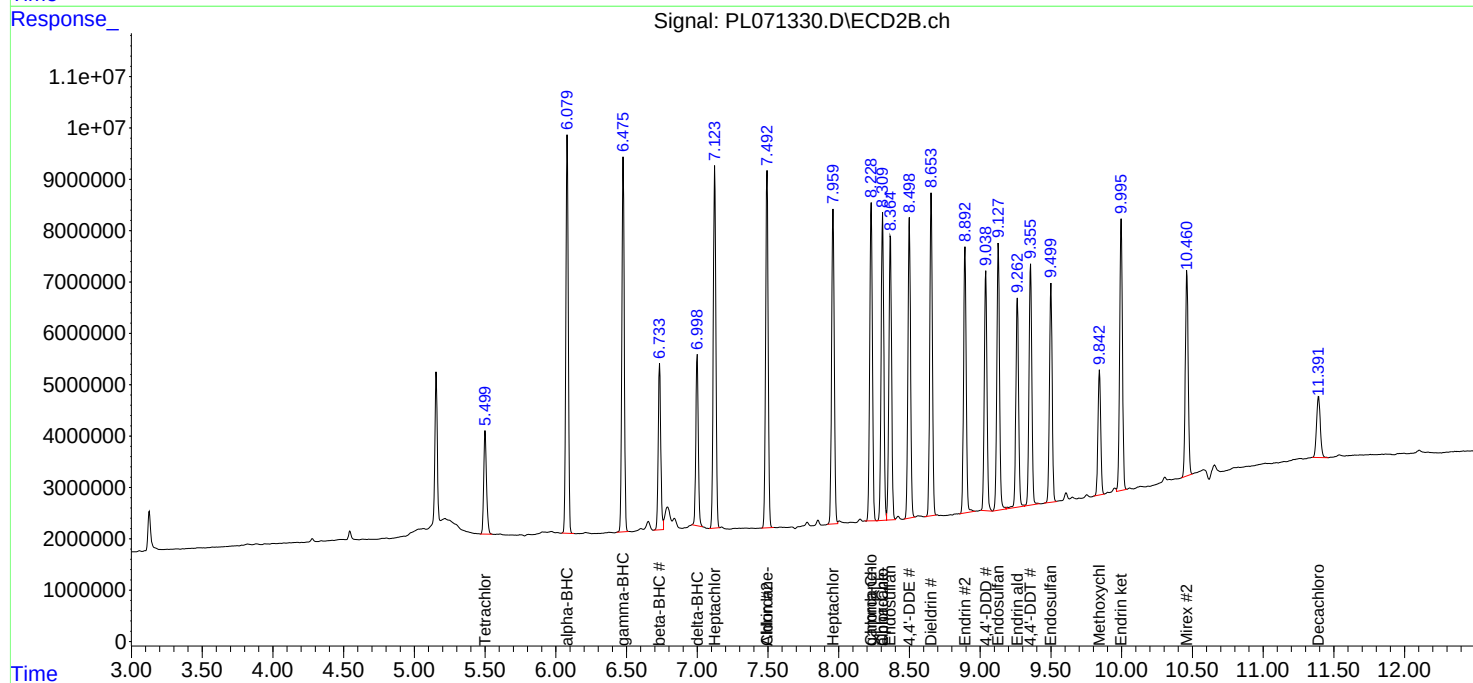
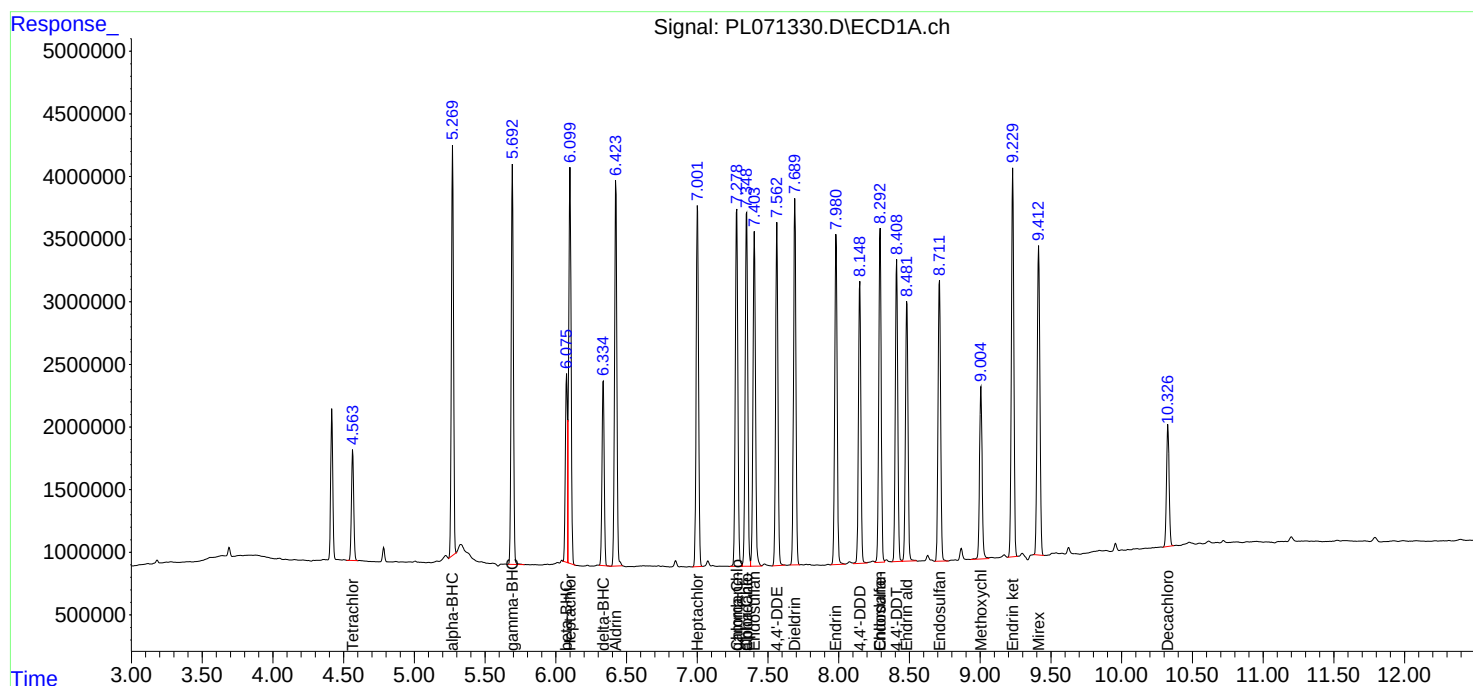
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

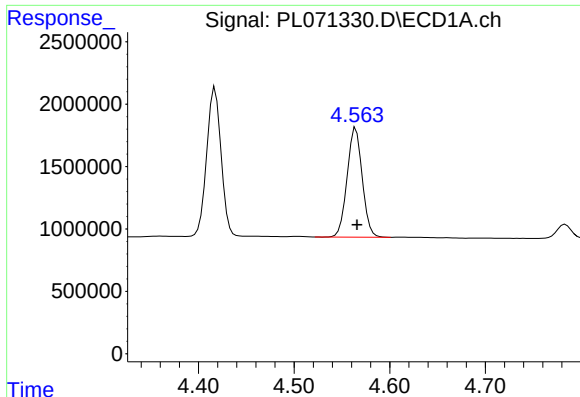
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120821\
 Data File : PL071330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2021 14:22
 Operator : AR\AJ
 Sample : M4959-04MSD
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 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 05:09:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
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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

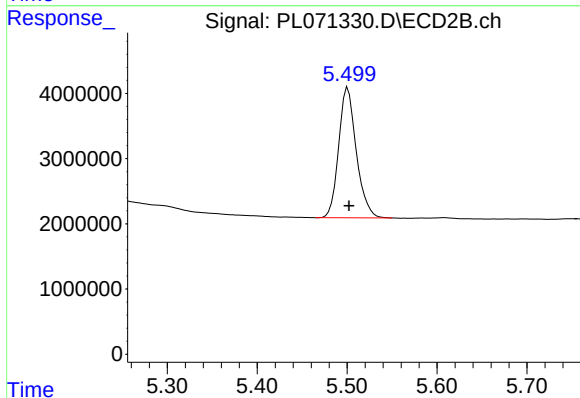




#1 Tetrachloro-m-xylene

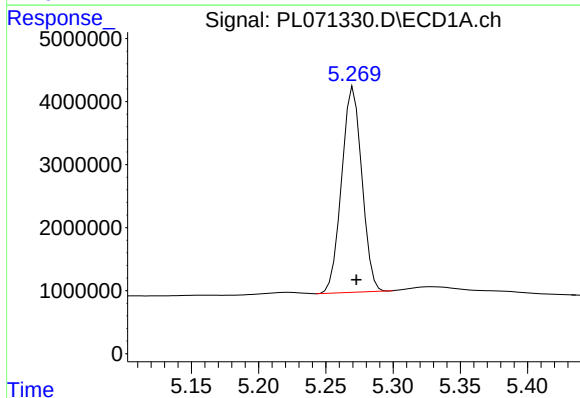
R.T.: 4.565 min
Delta R.T.: -0.001 min
Response: 9671682
Conc: 20.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



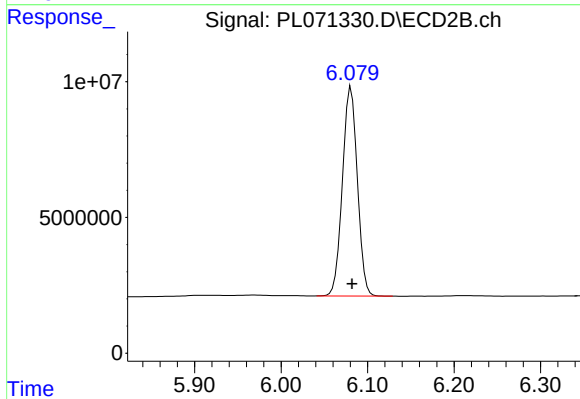
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: -0.001 min
Response: 27195351
Conc: 21.67 ng/ml



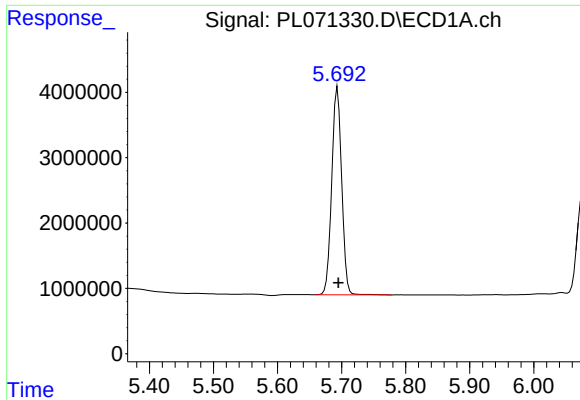
#2 alpha-BHC

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 34062958
Conc: 52.11 ng/ml



#2 alpha-BHC

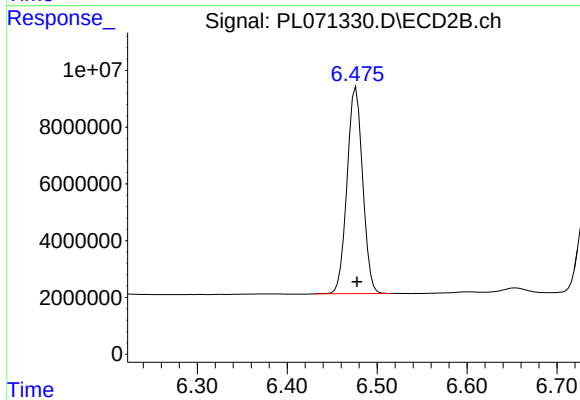
R.T.: 6.081 min
Delta R.T.: -0.001 min
Response: 91837283
Conc: 49.60 ng/ml



#3 gamma-BHC (Lindane)

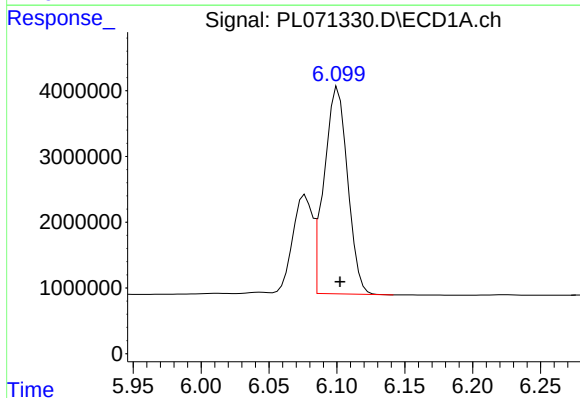
R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 34282420
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



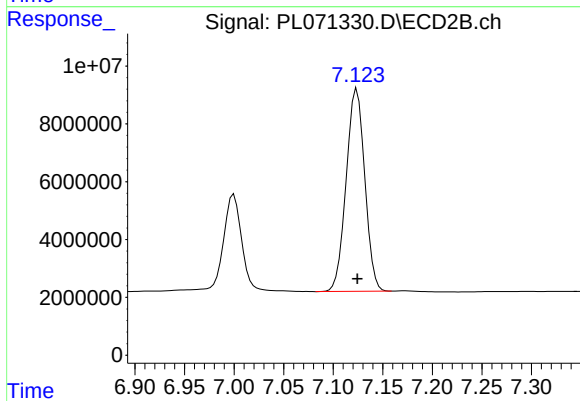
#3 gamma-BHC (Lindane)

R.T.: 6.477 min
Delta R.T.: -0.001 min
Response: 87789039
Conc: 49.87 ng/ml



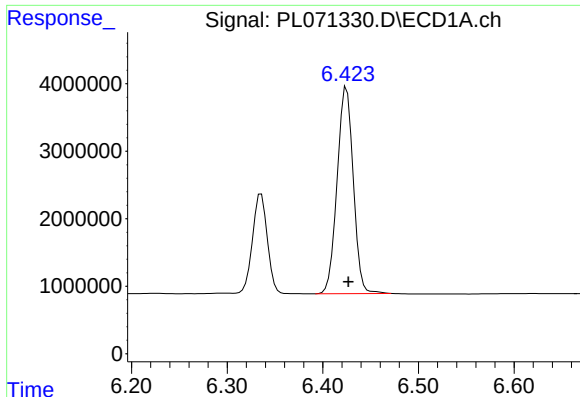
#4 Heptachlor

R.T.: 6.101 min
Delta R.T.: -0.002 min
Response: 37687524
Conc: 54.36 ng/ml



#4 Heptachlor

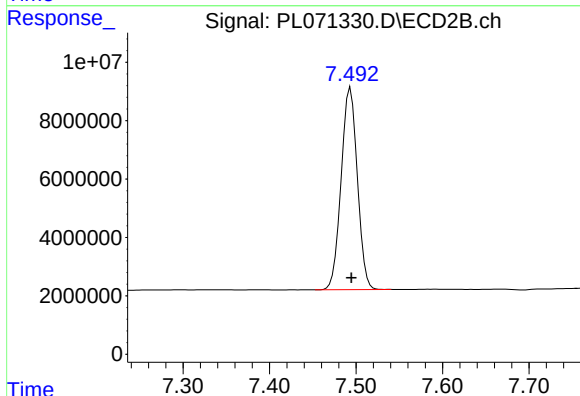
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 91708707
Conc: 50.00 ng/ml



#5 Aldrin

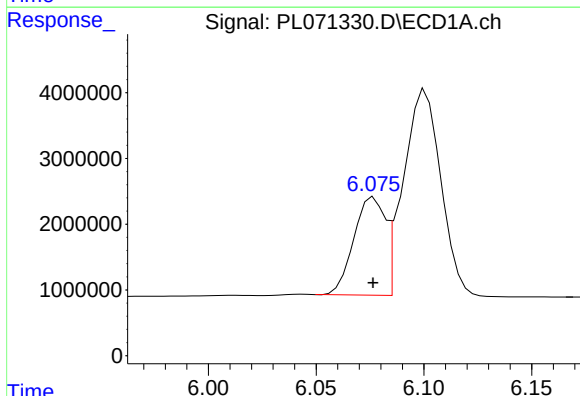
R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 35984733
Conc: 57.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



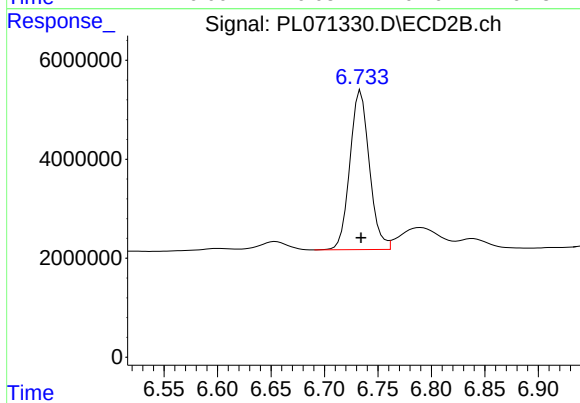
#5 Aldrin

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 89357774
Conc: 52.98 ng/ml



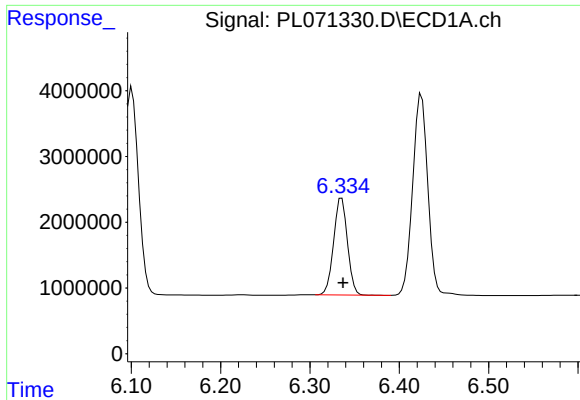
#6 beta-BHC

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 14976908
Conc: 49.47 ng/ml



#6 beta-BHC

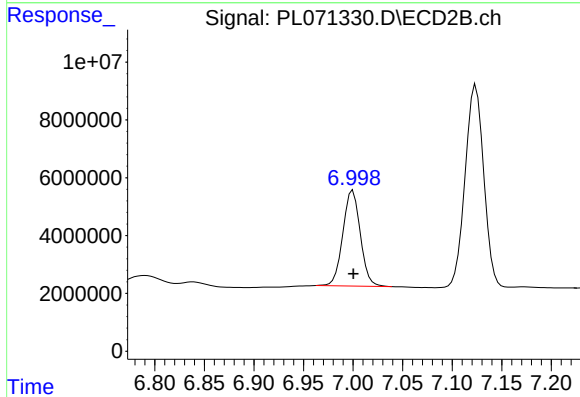
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 40805503
Conc: 46.36 ng/ml



#7 delta-BHC

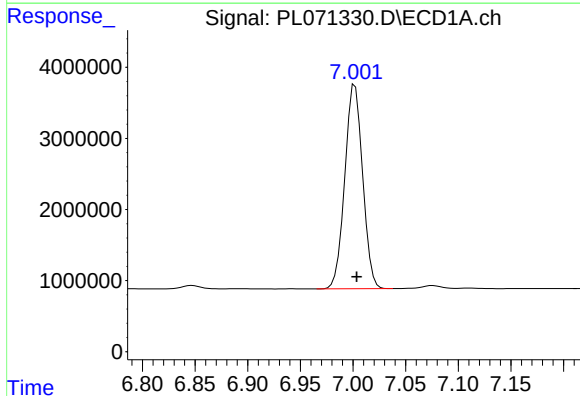
R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 15786631
Conc: 24.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



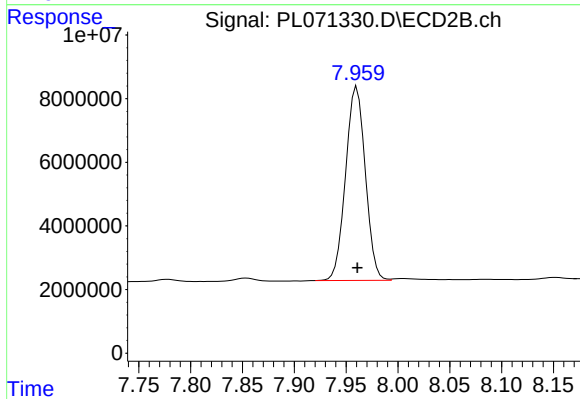
#7 delta-BHC

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 40654060
Conc: 23.91 ng/ml



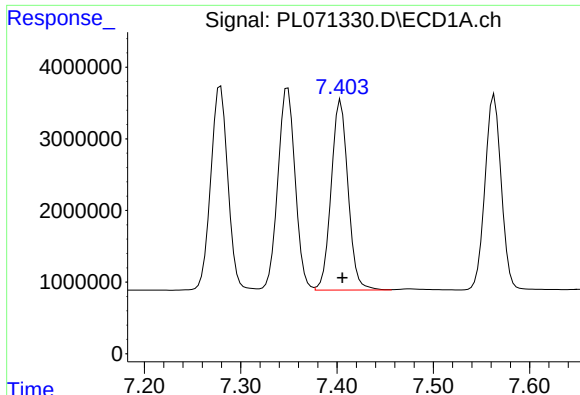
#8 Heptachlor epoxide

R.T.: 7.002 min
Delta R.T.: -0.001 min
Response: 34031943
Conc: 54.60 ng/ml



#8 Heptachlor epoxide

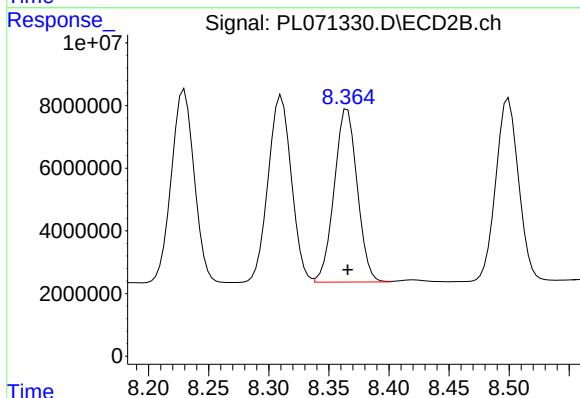
R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 80614947
Conc: 50.74 ng/ml



#9 Endosulfan I

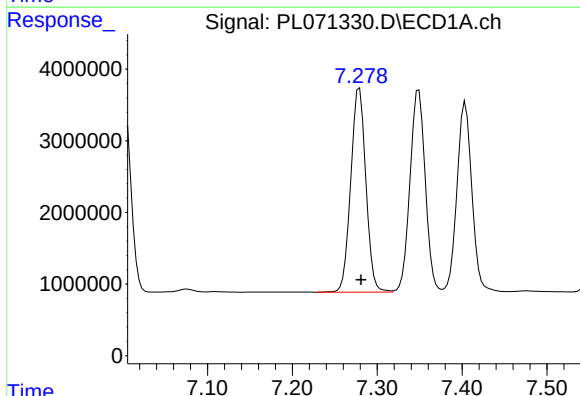
R.T.: 7.404 min
Delta R.T.: -0.002 min
Response: 32402143
Conc: 54.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



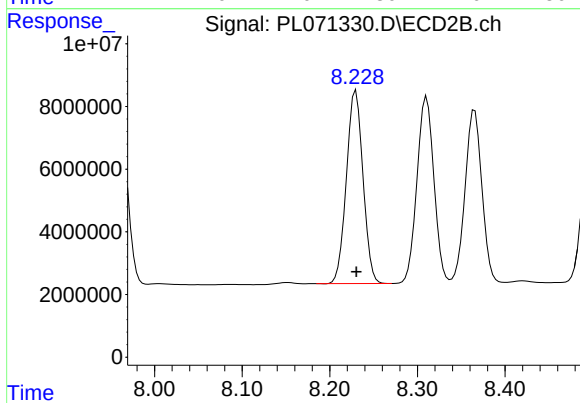
#9 Endosulfan I

R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 73762179
Conc: 48.81 ng/ml



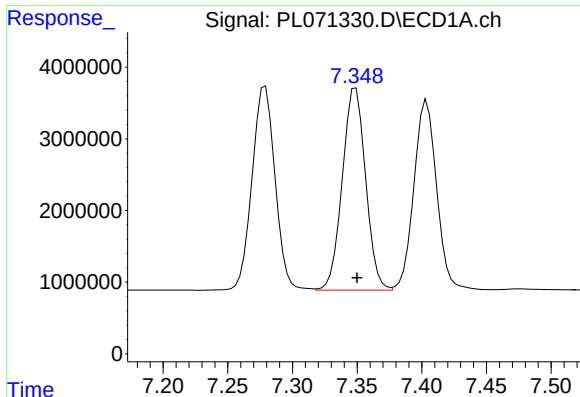
#10 gamma-Chlordane

R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 35198403
Conc: 55.43 ng/ml



#10 gamma-Chlordane

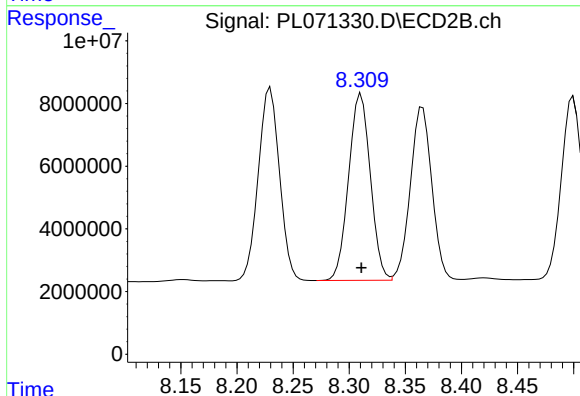
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 81058113
Conc: 50.70 ng/ml



#11 alpha-Chlordane

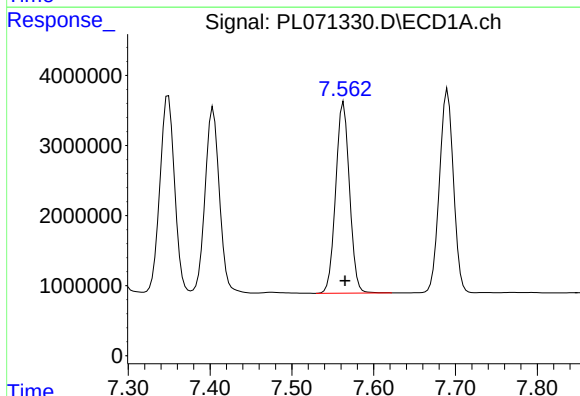
R.T.: 7.349 min
Delta R.T.: -0.001 min
Response: 35335975
Conc: 55.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



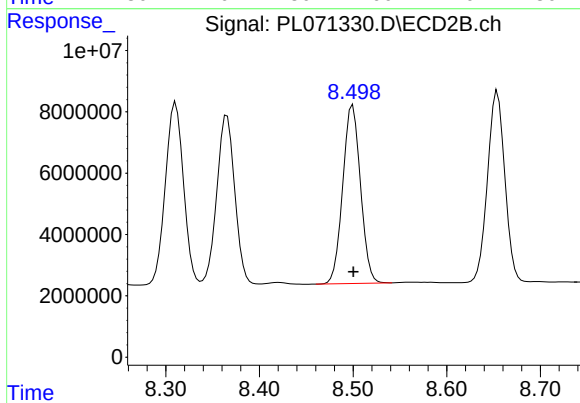
#11 alpha-Chlordane

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 80234624
Conc: 50.49 ng/ml



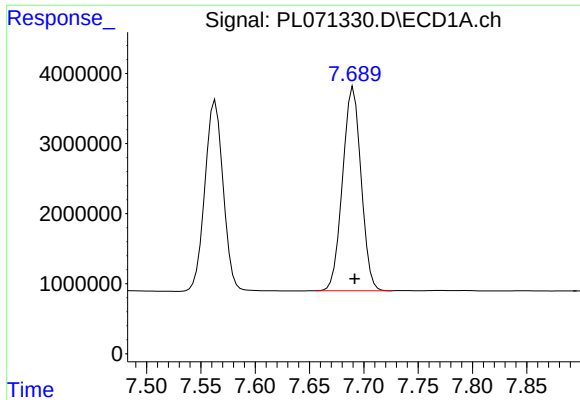
#12 4,4'-DDE

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 31919538
Conc: 56.41 ng/ml



#12 4,4'-DDE

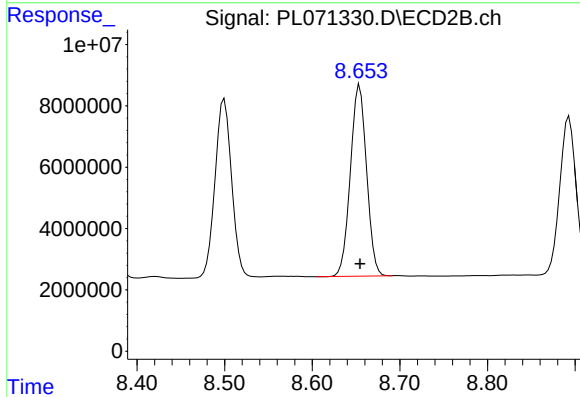
R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 76614098
Conc: 49.76 ng/ml



#13 Dieldrin

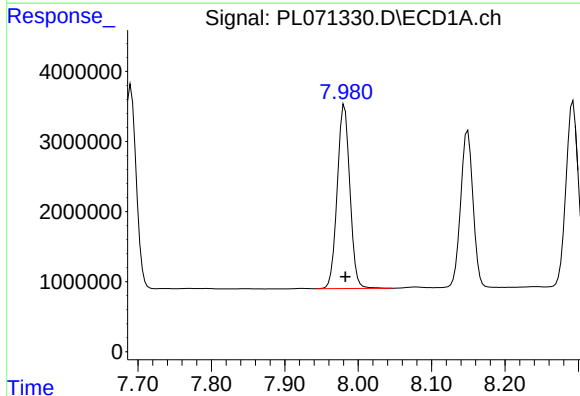
R.T.: 7.690 min
Delta R.T.: -0.001 min
Response: 34495961
Conc: 57.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



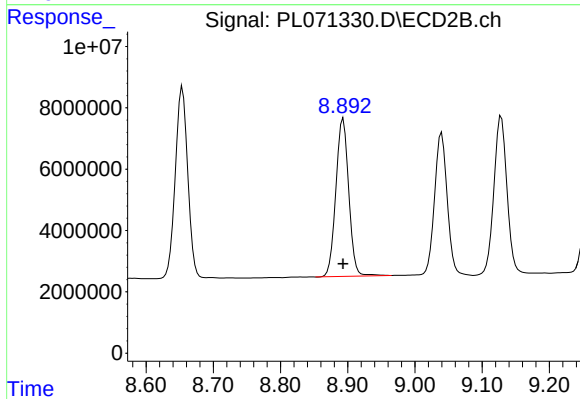
#13 Dieldrin

R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 80003584
Conc: 51.50 ng/ml



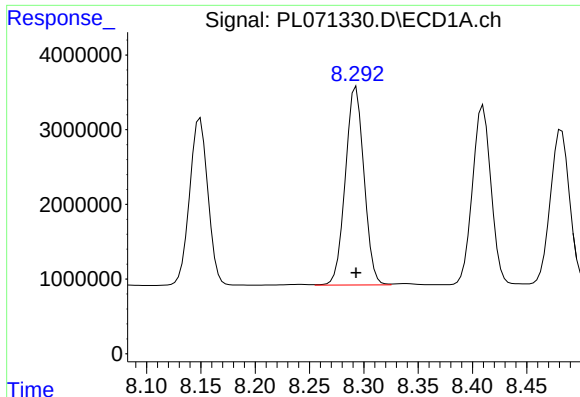
#14 Endrin

R.T.: 7.981 min
Delta R.T.: -0.001 min
Response: 31424992
Conc: 55.56 ng/ml



#14 Endrin

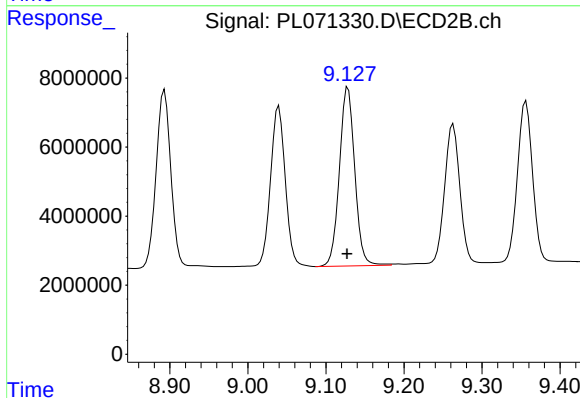
R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 67893982
Conc: 50.60 ng/ml



#15 Endosulfan II

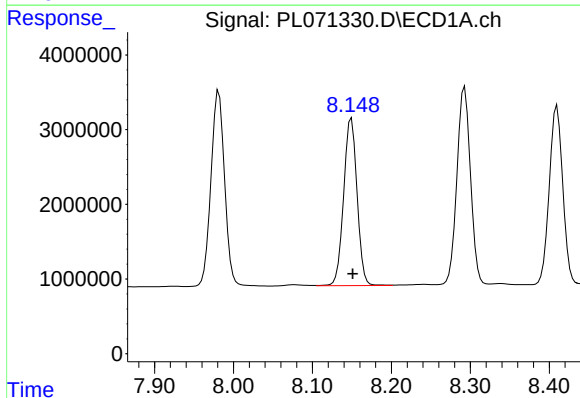
R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 31791697
Conc: 54.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



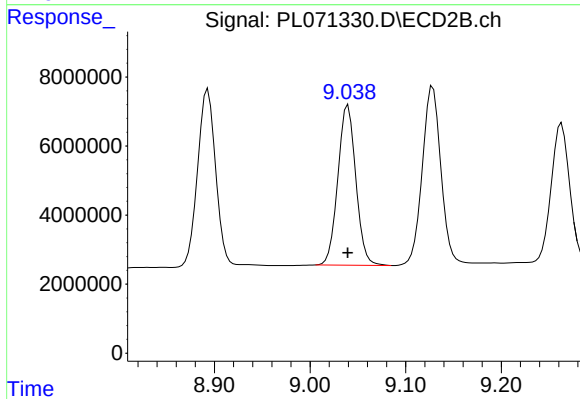
#15 Endosulfan II

R.T.: 9.128 min
Delta R.T.: 0.001 min
Response: 70700513
Conc: 52.47 ng/ml



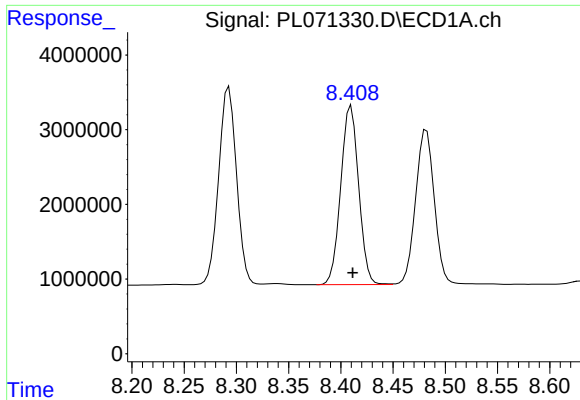
#16 4,4'-DDD

R.T.: 8.149 min
Delta R.T.: -0.002 min
Response: 26516865
Conc: 52.92 ng/ml



#16 4,4'-DDD

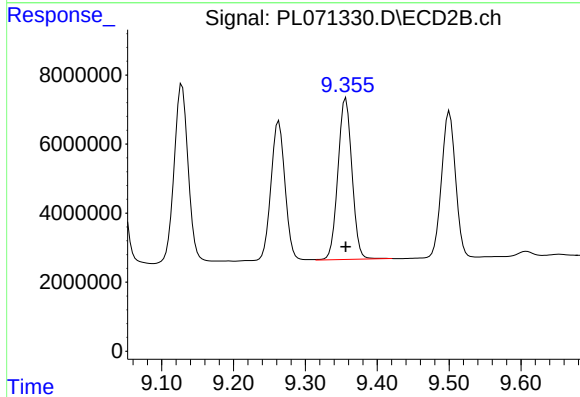
R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 60632907
Conc: 52.26 ng/ml



#17 4,4'-DDT

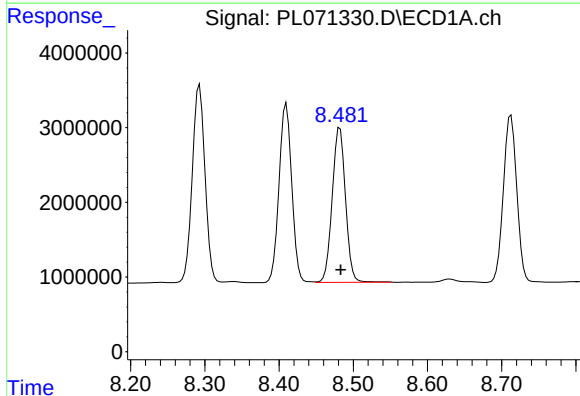
R.T.: 8.410 min
Delta R.T.: -0.002 min
Response: 28522805
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



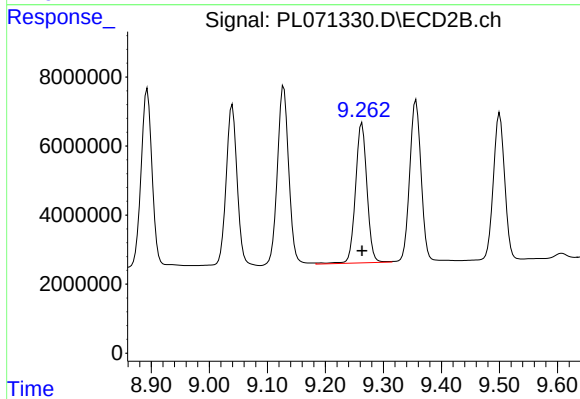
#17 4,4'-DDT

R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 63544468
Conc: 45.68 ng/ml



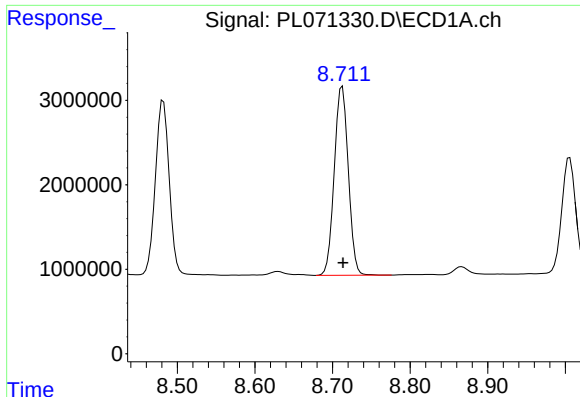
#18 Endrin aldehyde

R.T.: 8.482 min
Delta R.T.: -0.001 min
Response: 25805331
Conc: 56.34 ng/ml



#18 Endrin aldehyde

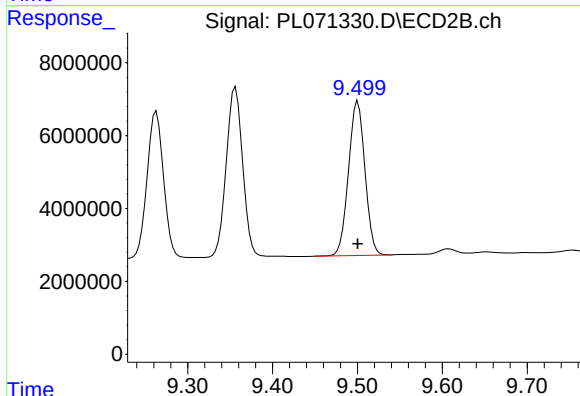
R.T.: 9.263 min
Delta R.T.: 0.000 min
Response: 56011479
Conc: 54.21 ng/ml



#19 Endosulfan Sulfate

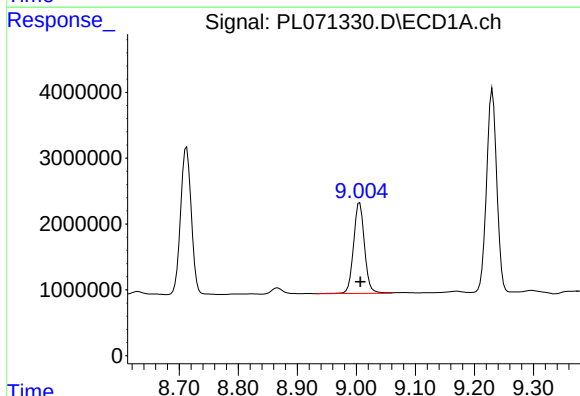
R.T.: 8.713 min
Delta R.T.: -0.001 min
Response: 28090338
Conc: 46.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



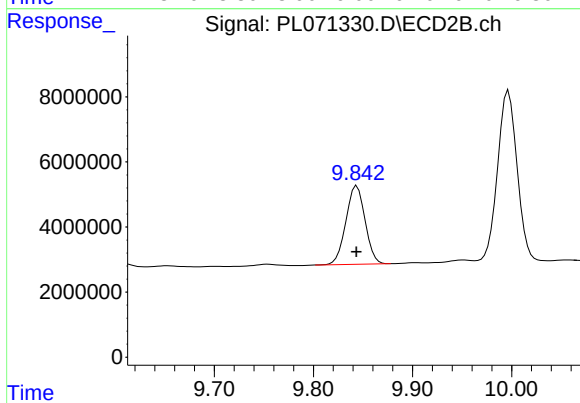
#19 Endosulfan Sulfate

R.T.: 9.501 min
Delta R.T.: 0.000 min
Response: 56992941
Conc: 43.61 ng/ml



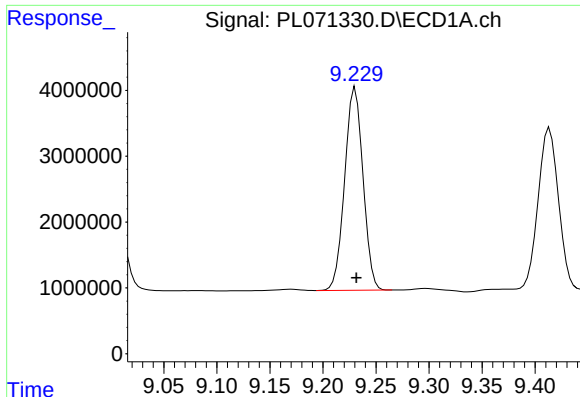
#20 Methoxychlor

R.T.: 9.006 min
Delta R.T.: -0.001 min
Response: 17769965
Conc: 49.18 ng/ml



#20 Methoxychlor

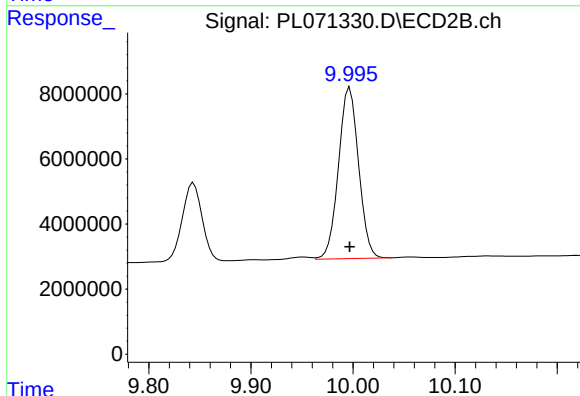
R.T.: 9.844 min
Delta R.T.: 0.000 min
Response: 32484189
Conc: 44.80 ng/ml



#21 Endrin ketone

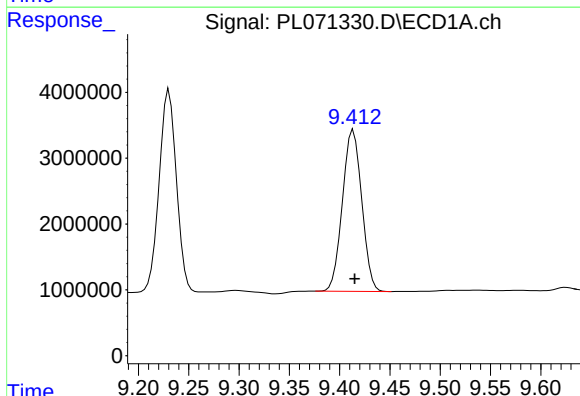
R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: 36969156
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



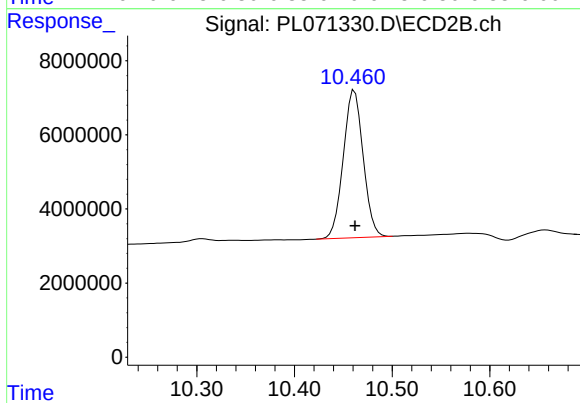
#21 Endrin ketone

R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 71998240
Conc: 49.17 ng/ml



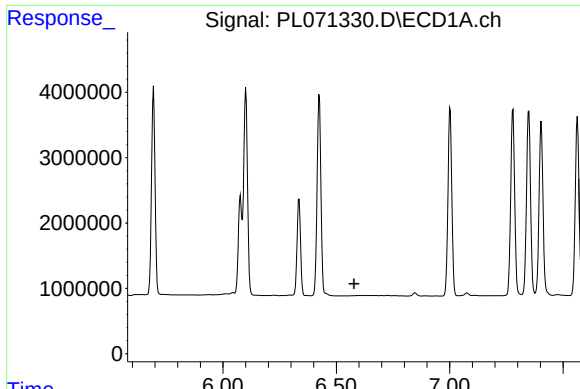
#22 Mirex

R.T.: 9.414 min
Delta R.T.: -0.001 min
Response: 32700455
Conc: 52.95 ng/ml



#22 Mirex

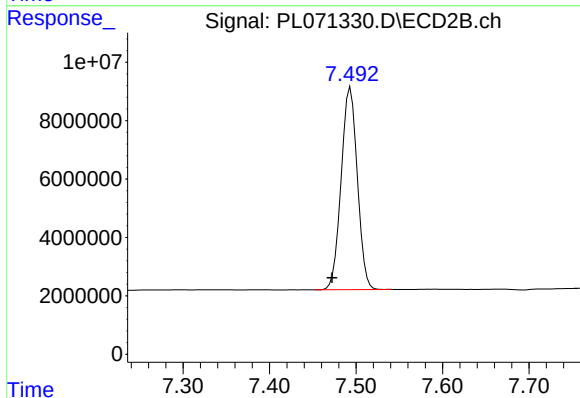
R.T.: 10.462 min
Delta R.T.: 0.000 min
Response: 56309813
Conc: 51.63 ng/ml



#24 Chlordane-2

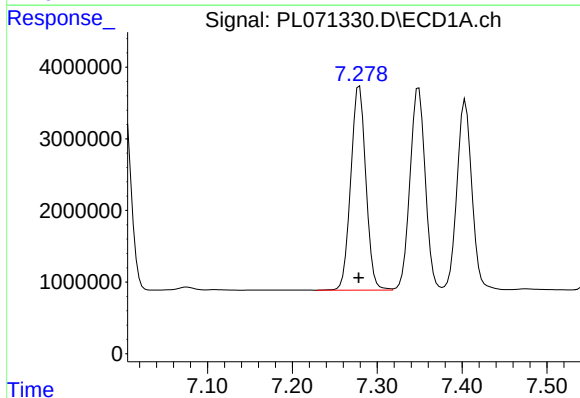
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



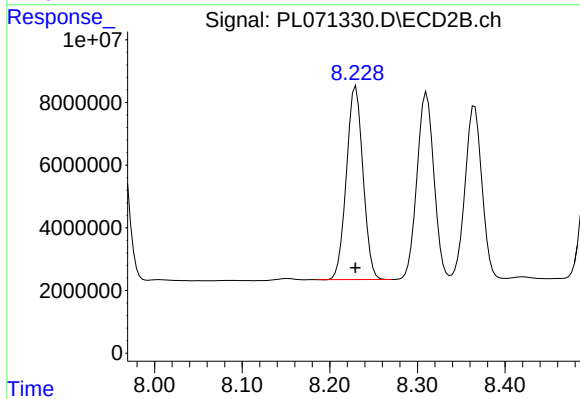
#24 Chlordane-2

R.T.: 7.494 min
Delta R.T.: 0.021 min
Response: 89357774
Conc: 1560.33 ng/ml



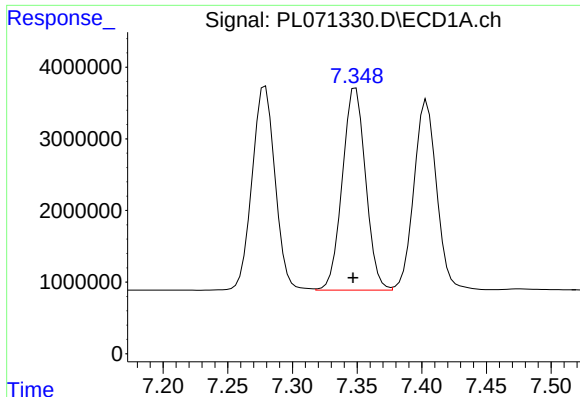
#25 Chlordane-3

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 35198403
Conc: 567.54 ng/ml



#25 Chlordane-3

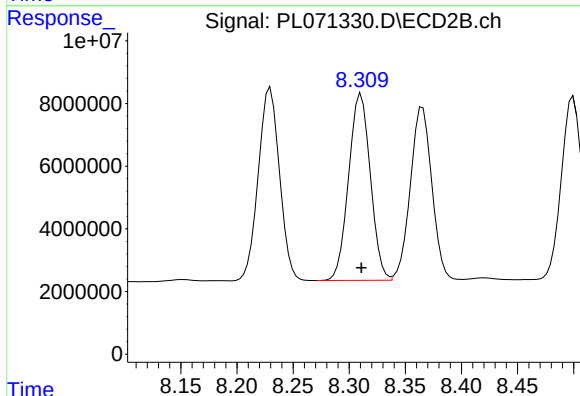
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 81058113
Conc: 368.63 ng/ml



#26 Chlordane-4

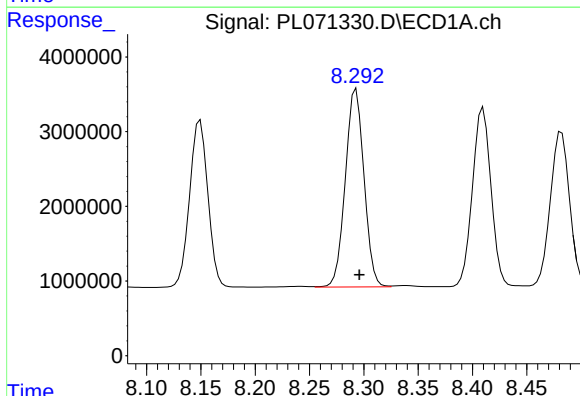
R.T.: 7.349 min
Delta R.T.: 0.002 min
Response: 35335975
Conc: 532.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



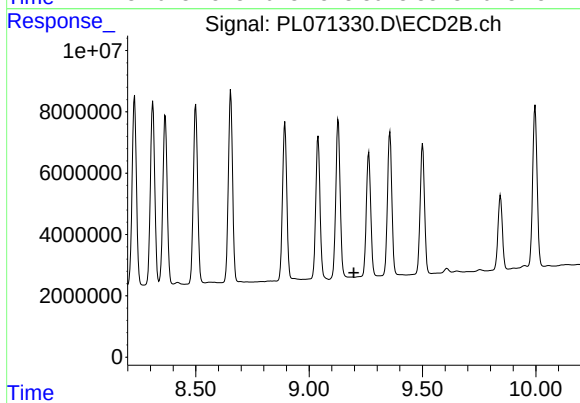
#26 Chlordane-4

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 80234624
Conc: 302.39 ng/ml



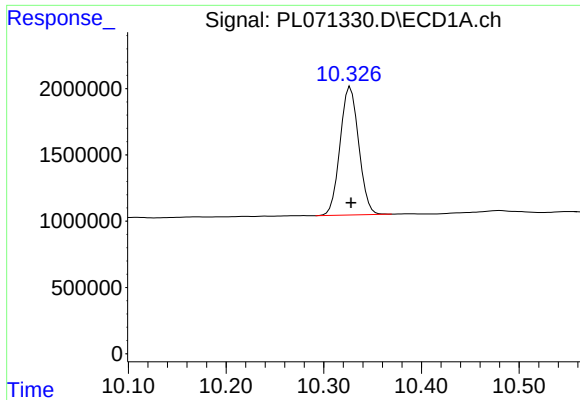
#27 Chlordane-5

R.T.: 8.293 min
Delta R.T.: -0.003 min
Response: 31791697
Conc: 1331.87 ng/ml



#27 Chlordane-5

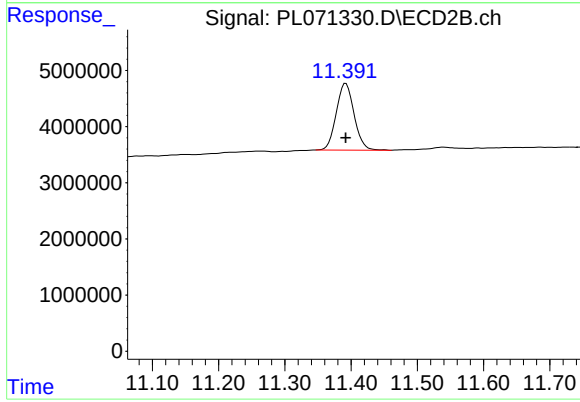
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: 0.000 min
Response: 12856662
Conc: 17.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: 0.000 min
Response: 22234755
Conc: 16.00 ng/ml