

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120821\
 Data File : PL071325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2021 12:55
 Operator : AR\AJ
 Sample : PB141238BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 05:08:23 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	5.500	10812757	27457745	23.021	21.880
28)	SA Decachlor...	10.328	11.392	15965666	28471167	22.049	20.483
Target Compounds							
2)	A alpha-BHC	5.271	6.081	36729097	98394815	56.184	53.147
3)	MA gamma-BHC...	5.694	6.477	35437021	92380762	55.492	52.483
4)	MA Heptachlor	6.101	7.123	37999395	95118033	54.812	51.860
5)	MB Aldrin	6.425	7.494	34856609	88409718	56.175	52.418
6)	B beta-BHC	6.077	6.734	15671778	41600931	51.767	47.269
7)	B delta-BHC	6.336	7.000	35398285	90978615	55.459	53.508
8)	B Heptachlo...	7.002	7.960	34133523	82717345	54.765	52.067
9)	A Endosulfan I	7.404	8.365	32358351	76683710	54.411	50.748
10)	B gamma-Chl...	7.280	8.230	34879688	82469829	54.933	51.579
11)	B alpha-Chl...	7.349	8.310	34908378	81007277	54.544	50.973
12)	B 4,4'-DDE	7.564	8.500	31174577	78789570	55.093	51.177
13)	MA Dieldrin	7.691	8.654	33313533	79577586	55.089	51.223
14)	MA Endrin	7.982	8.893	29043142	63147220	51.353	47.060
15)	B Endosulfa...	8.294	9.129	30001606	67007574	51.383	49.734
16)	A 4,4'-DDD	8.150	9.040	28020535	64017589	55.920	55.181
17)	MA 4,4'-DDT	8.411	9.356	27217626	64844970	49.757	46.620
18)	B Endrin al...	8.482	9.263	25327352	54995095	55.296	53.231
19)	B Endosulfa...	8.713	9.501	31963794	64977747	52.585	49.718
20)	A Methoxychlor	9.007	9.844	16513367	31317518	45.706	43.192
21)	B Endrin ke...	9.232	9.997	39684042	74663535	55.684	50.987
22)	Mirex	9.415	10.461	32065169	54162008	51.924	49.657
24)	Chlordane-2	0.000	7.494f	0	88409718	N.D.	1543.774 #
25)	Chlordane-3	7.280	8.230	34879688	82469829	562.399	375.050 #
26)	Chlordane-4	7.349	8.310	34908378	81007277	526.315	305.298 #
27)	Chlordane-5	8.294	0.000	30001606	0	1256.879	N.D. #

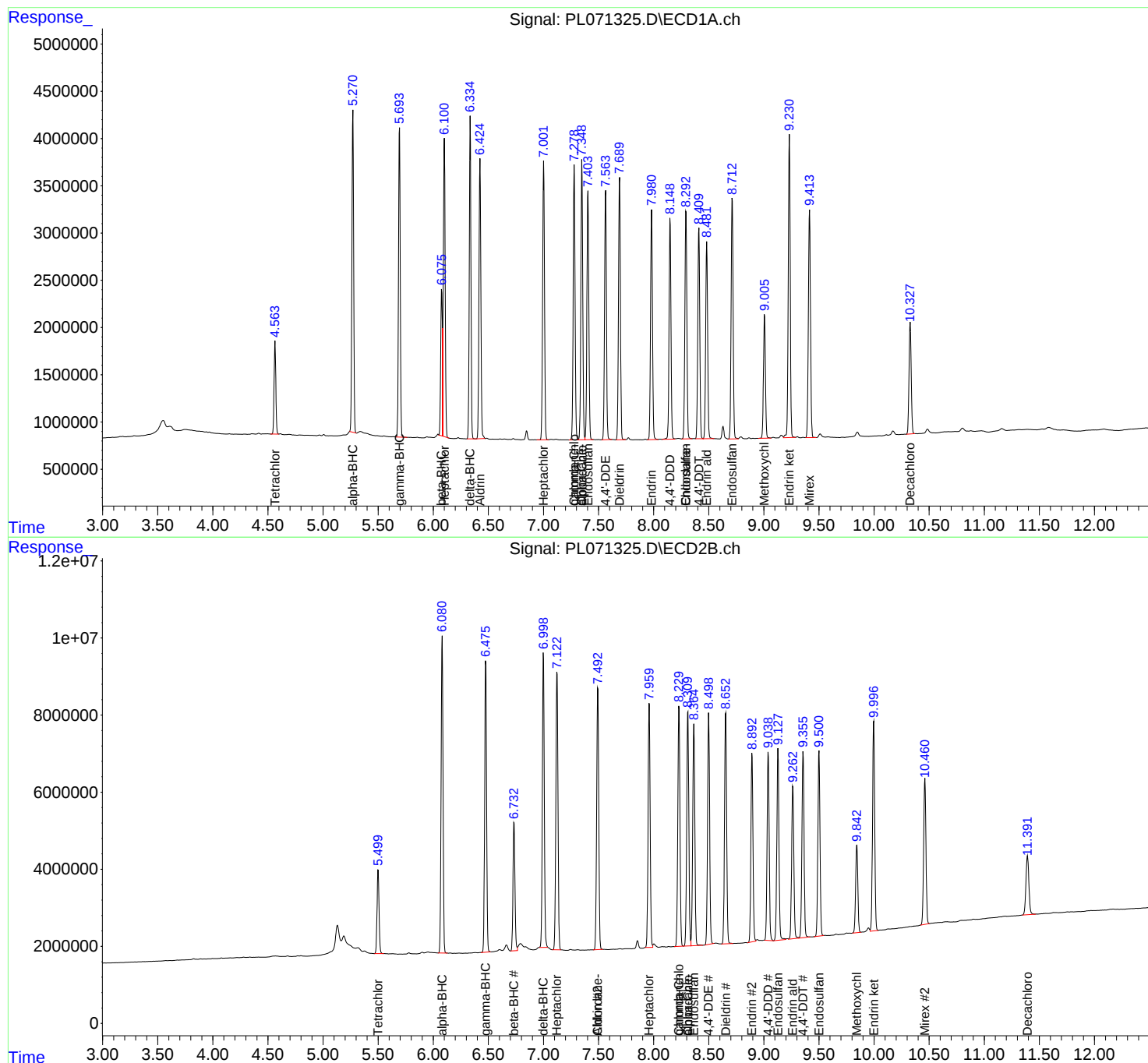
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

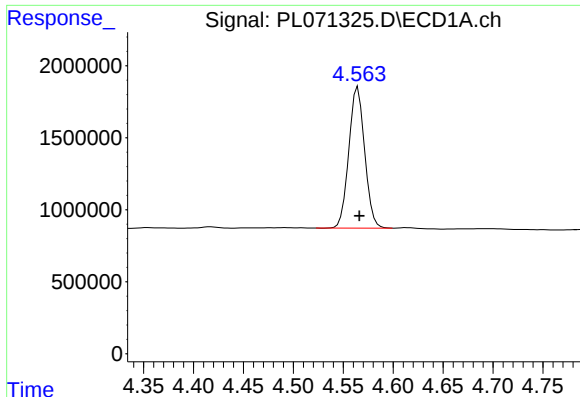
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120821\
Data File : PL071325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2021 12:55
Operator : AR\AJ
Sample : PB141238BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 05:08:23 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

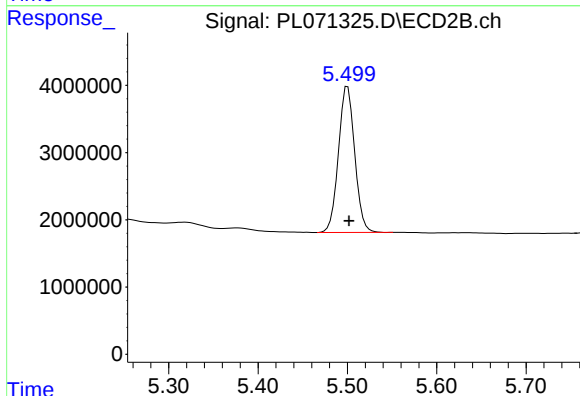




#1 Tetrachloro-m-xylene

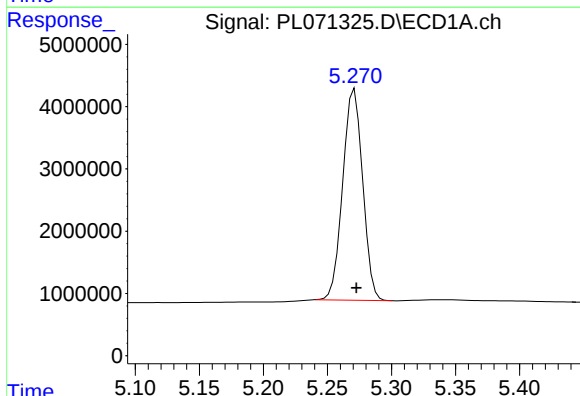
R.T.: 4.565 min
Delta R.T.: -0.001 min
Response: 10812757
Conc: 23.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



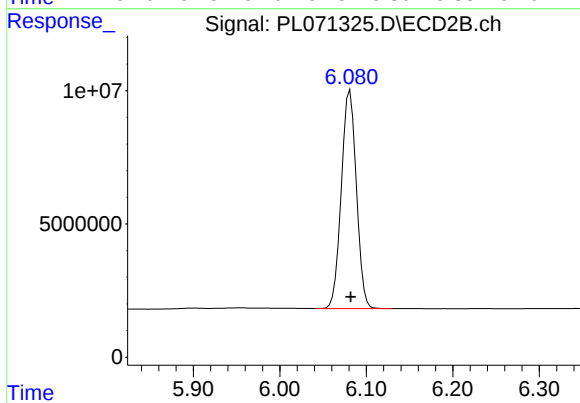
#1 Tetrachloro-m-xylene

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 27457745
Conc: 21.88 ng/ml



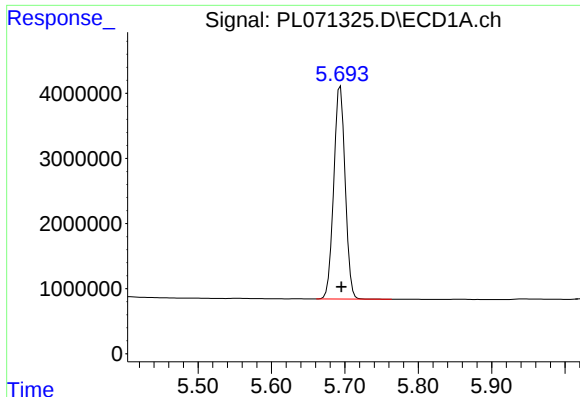
#2 alpha-BHC

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 36729097
Conc: 56.18 ng/ml



#2 alpha-BHC

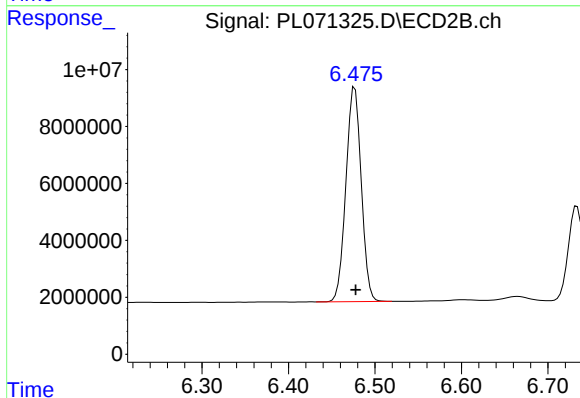
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 98394815
Conc: 53.15 ng/ml



#3 gamma-BHC (Lindane)

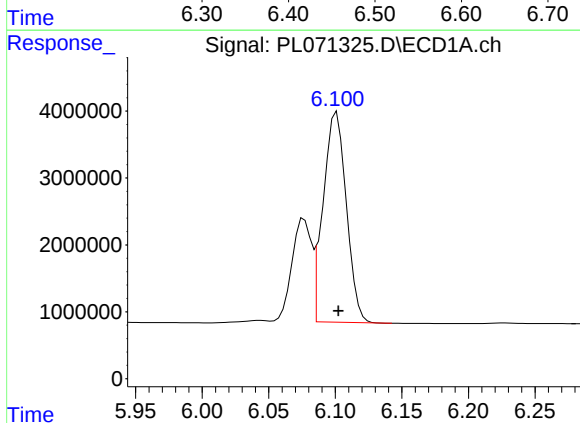
R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 35437021
Conc: 55.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



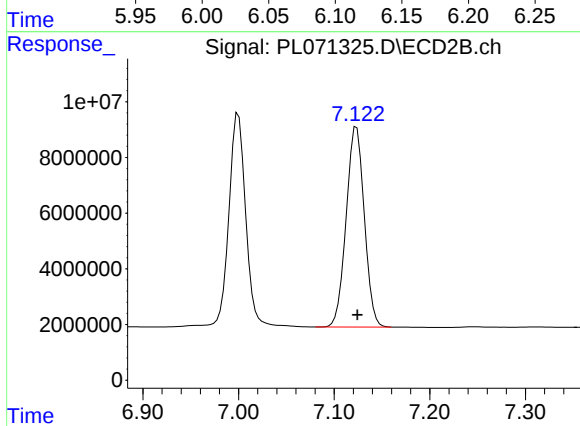
#3 gamma-BHC (Lindane)

R.T.: 6.477 min
Delta R.T.: -0.001 min
Response: 92380762
Conc: 52.48 ng/ml



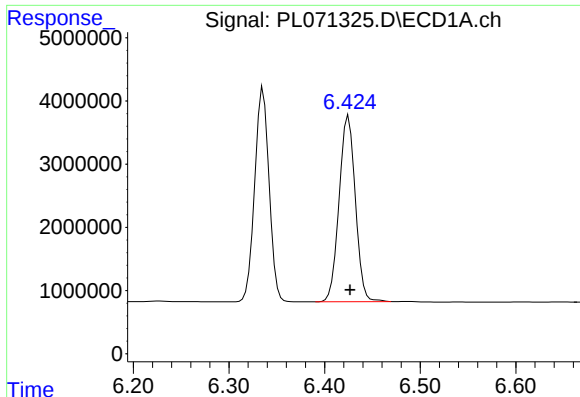
#4 Heptachlor

R.T.: 6.101 min
Delta R.T.: -0.001 min
Response: 37999395
Conc: 54.81 ng/ml



#4 Heptachlor

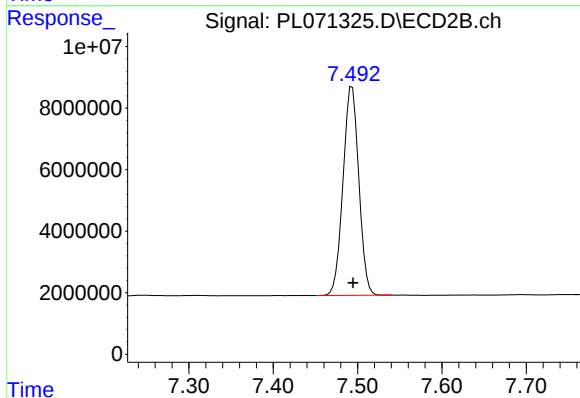
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 95118033
Conc: 51.86 ng/ml



#5 Aldrin

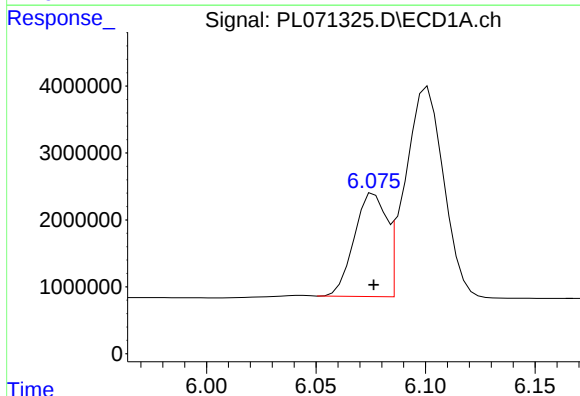
R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 34856609
Conc: 56.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



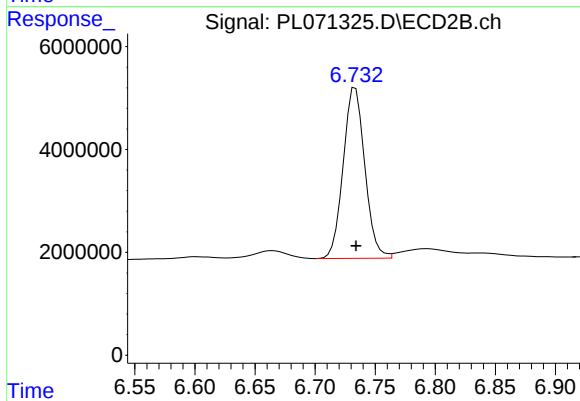
#5 Aldrin

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 88409718
Conc: 52.42 ng/ml



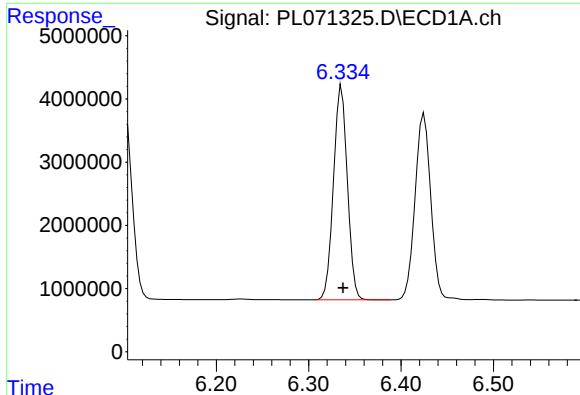
#6 beta-BHC

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 15671778
Conc: 51.77 ng/ml



#6 beta-BHC

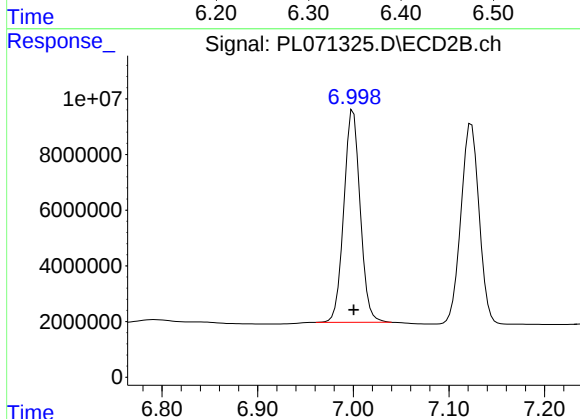
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 41600931
Conc: 47.27 ng/ml



#7 delta-BHC

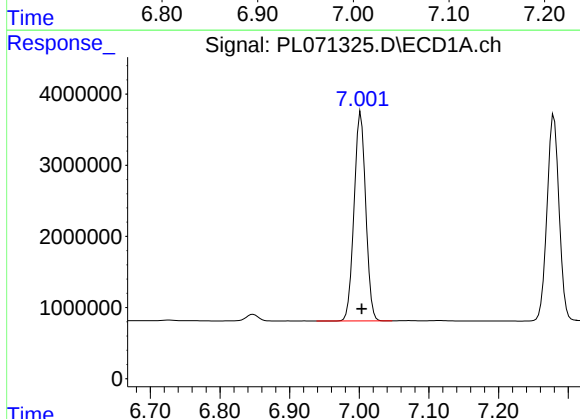
R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 35398285
Conc: 55.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



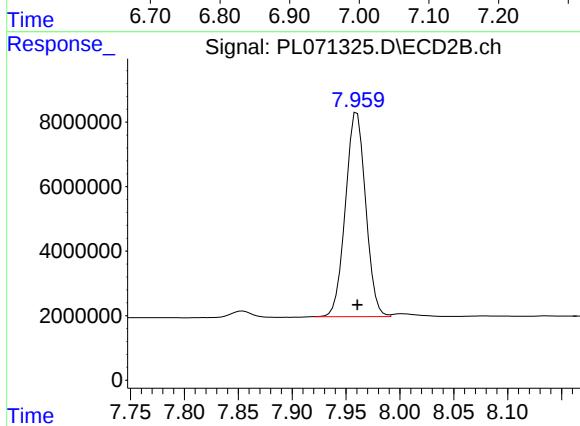
#7 delta-BHC

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 90978615
Conc: 53.51 ng/ml



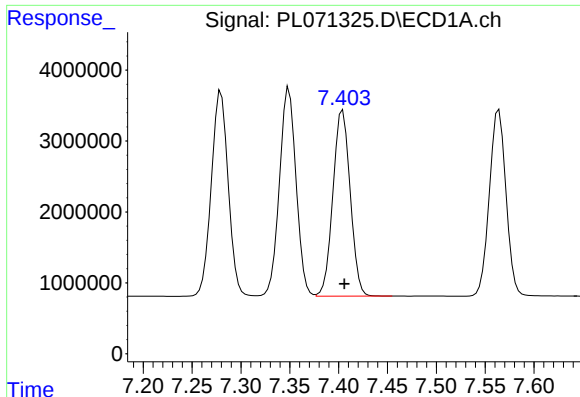
#8 Heptachlor epoxide

R.T.: 7.002 min
Delta R.T.: -0.001 min
Response: 34133523
Conc: 54.76 ng/ml



#8 Heptachlor epoxide

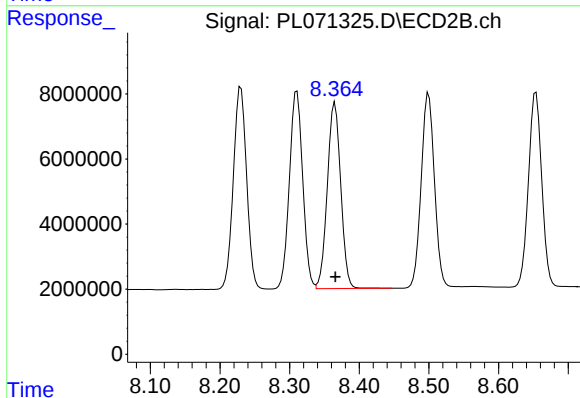
R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 82717345
Conc: 52.07 ng/ml



#9 Endosulfan I

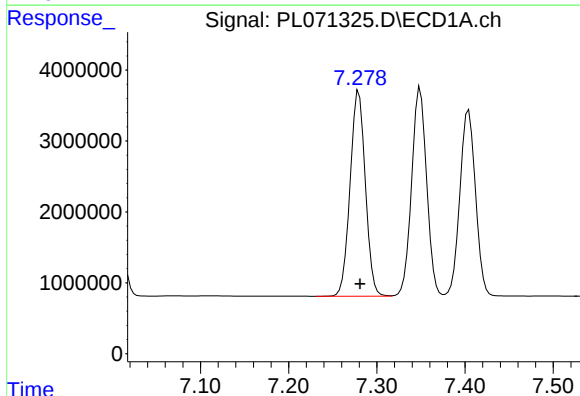
R.T.: 7.404 min
Delta R.T.: -0.001 min
Response: 32358351
Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



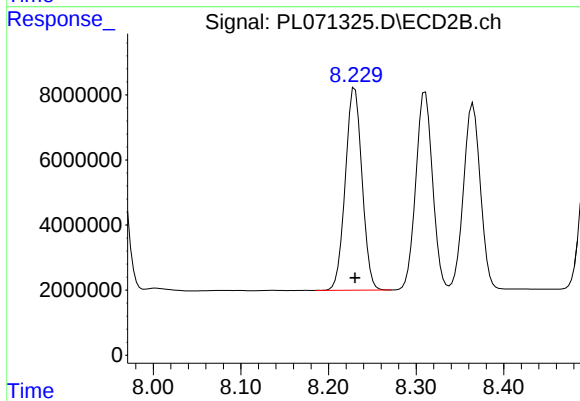
#9 Endosulfan I

R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 76683710
Conc: 50.75 ng/ml



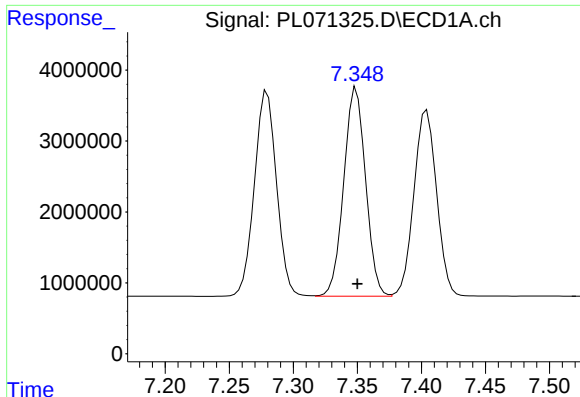
#10 gamma-Chlordane

R.T.: 7.280 min
Delta R.T.: -0.001 min
Response: 34879688
Conc: 54.93 ng/ml



#10 gamma-Chlordane

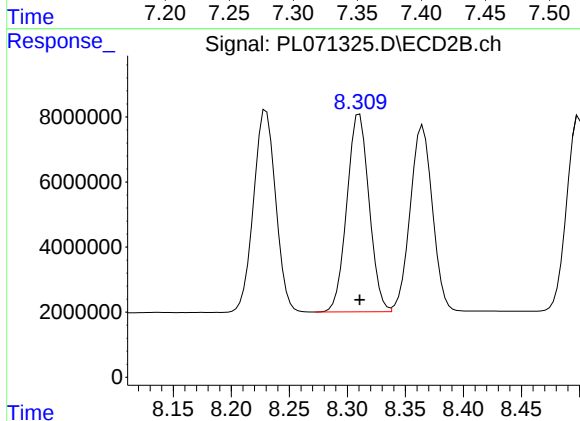
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 82469829
Conc: 51.58 ng/ml



#11 alpha-Chlordane

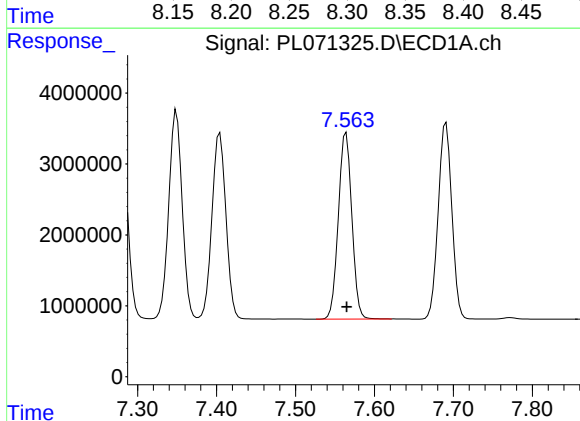
R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 34908378
Conc: 54.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



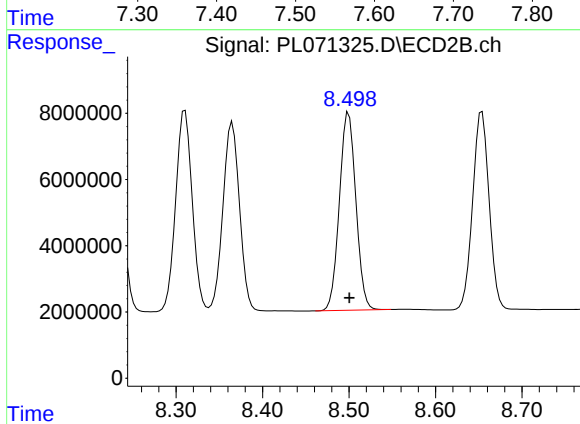
#11 alpha-Chlordane

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 81007277
Conc: 50.97 ng/ml



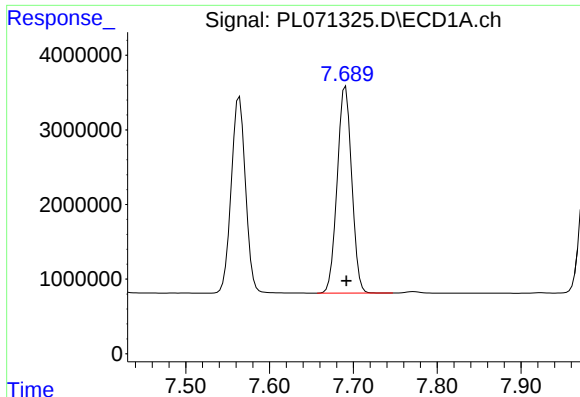
#12 4,4'-DDE

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 31174577
Conc: 55.09 ng/ml



#12 4,4'-DDE

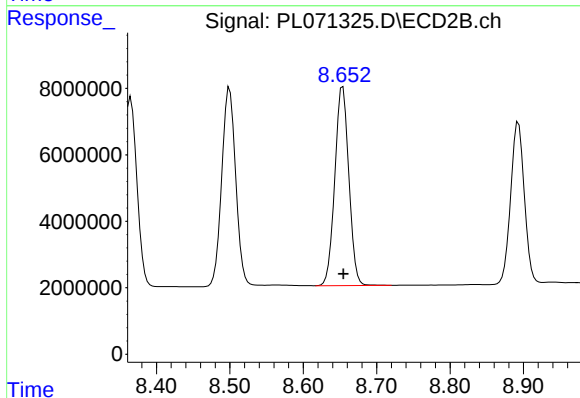
R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 78789570
Conc: 51.18 ng/ml



#13 Dieldrin

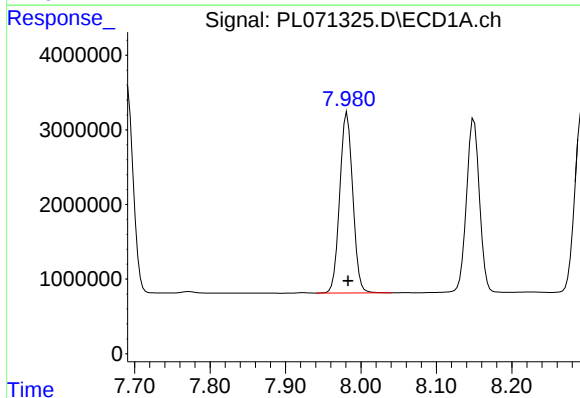
R.T.: 7.691 min
Delta R.T.: 0.000 min
Response: 33313533
Conc: 55.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



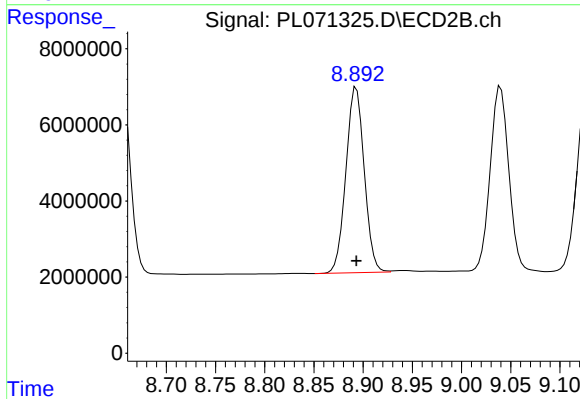
#13 Dieldrin

R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 79577586
Conc: 51.22 ng/ml



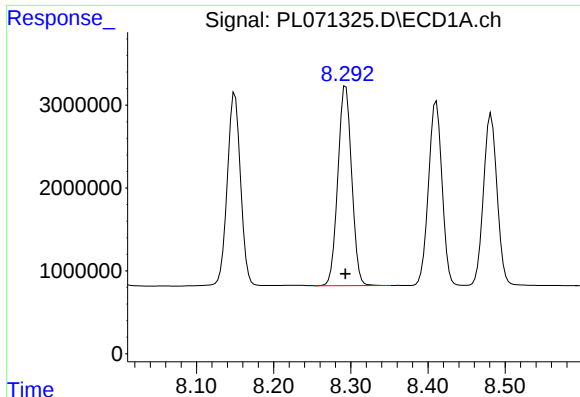
#14 Endrin

R.T.: 7.982 min
Delta R.T.: -0.001 min
Response: 29043142
Conc: 51.35 ng/ml



#14 Endrin

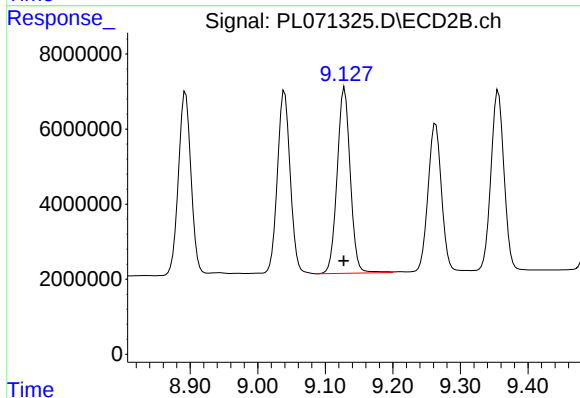
R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 63147220
Conc: 47.06 ng/ml



#15 Endosulfan II

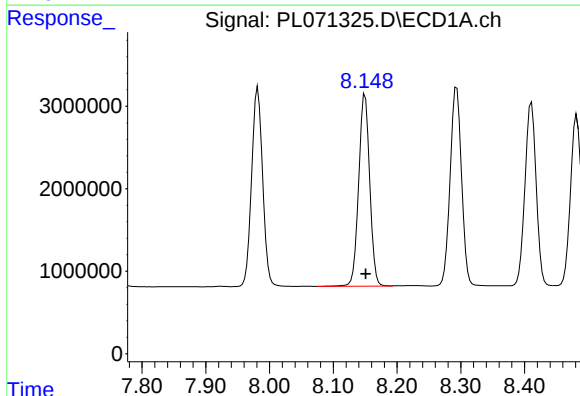
R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 30001606
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



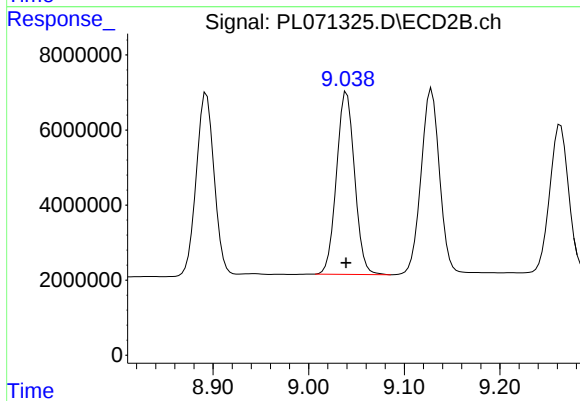
#15 Endosulfan II

R.T.: 9.129 min
Delta R.T.: 0.002 min
Response: 67007574
Conc: 49.73 ng/ml



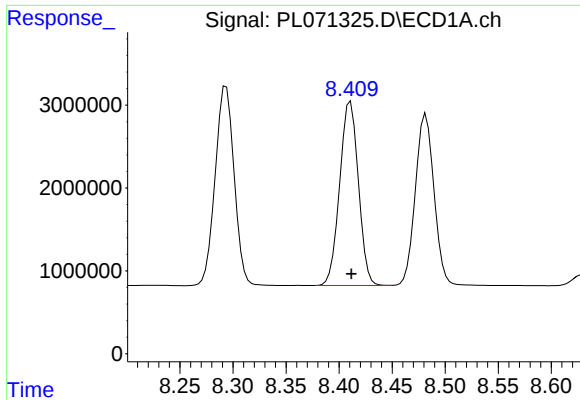
#16 4,4'-DDD

R.T.: 8.150 min
Delta R.T.: -0.001 min
Response: 28020535
Conc: 55.92 ng/ml



#16 4,4'-DDD

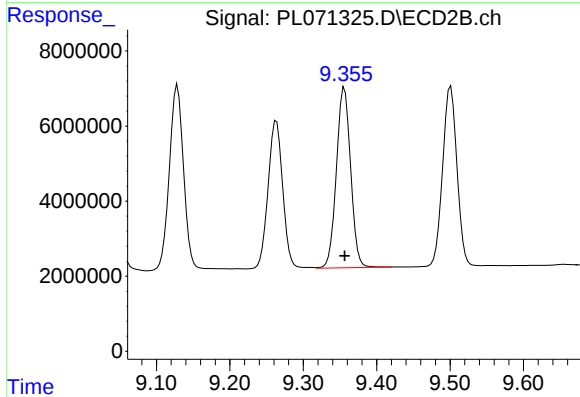
R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 64017589
Conc: 55.18 ng/ml



#17 4,4'-DDT

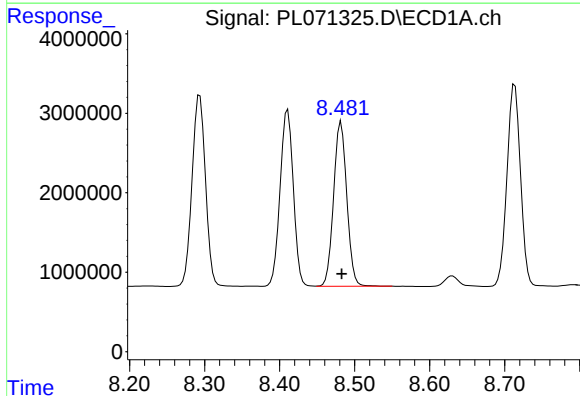
R.T.: 8.411 min
Delta R.T.: 0.000 min
Response: 27217626
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



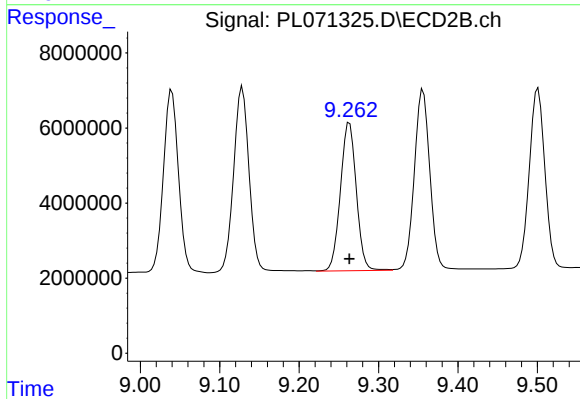
#17 4,4'-DDT

R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 64844970
Conc: 46.62 ng/ml



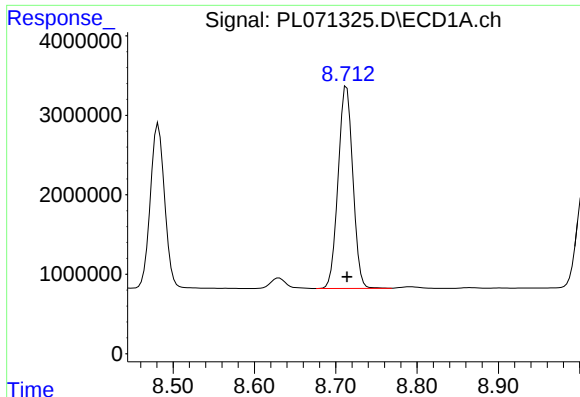
#18 Endrin aldehyde

R.T.: 8.482 min
Delta R.T.: -0.001 min
Response: 25327352
Conc: 55.30 ng/ml



#18 Endrin aldehyde

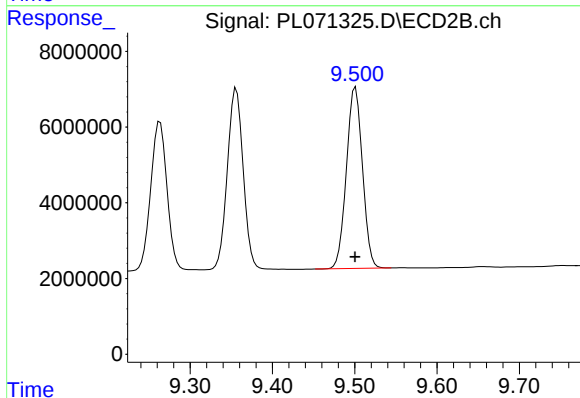
R.T.: 9.263 min
Delta R.T.: 0.000 min
Response: 54995095
Conc: 53.23 ng/ml



#19 Endosulfan Sulfate

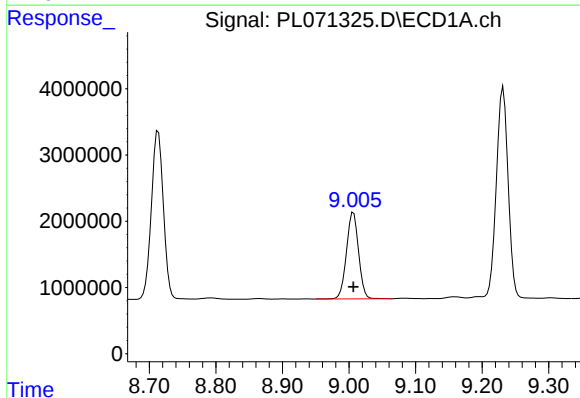
R.T.: 8.713 min
Delta R.T.: 0.000 min
Response: 31963794
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



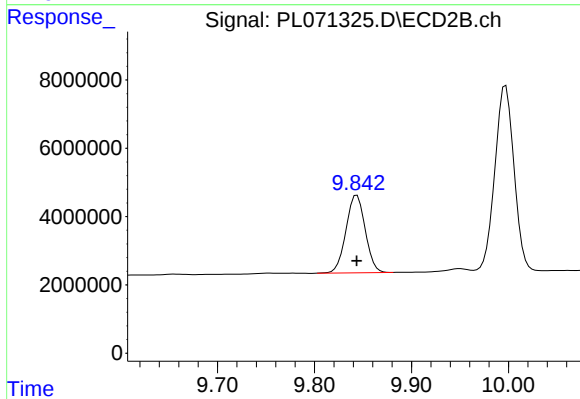
#19 Endosulfan Sulfate

R.T.: 9.501 min
Delta R.T.: 0.000 min
Response: 64977747
Conc: 49.72 ng/ml



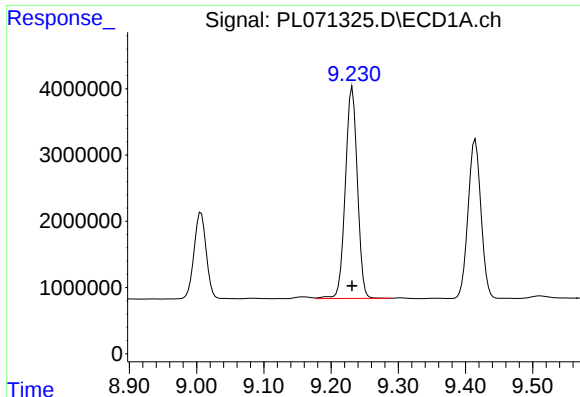
#20 Methoxychlor

R.T.: 9.007 min
Delta R.T.: 0.000 min
Response: 16513367
Conc: 45.71 ng/ml



#20 Methoxychlor

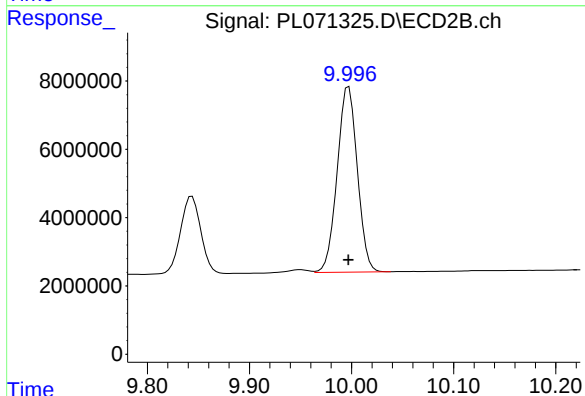
R.T.: 9.844 min
Delta R.T.: 0.000 min
Response: 31317518
Conc: 43.19 ng/ml



#21 Endrin ketone

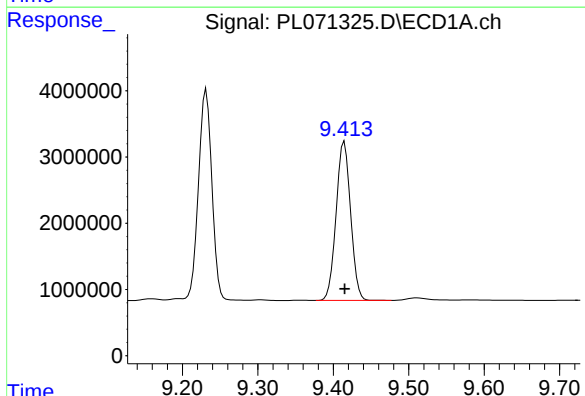
R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 39684042
Conc: 55.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



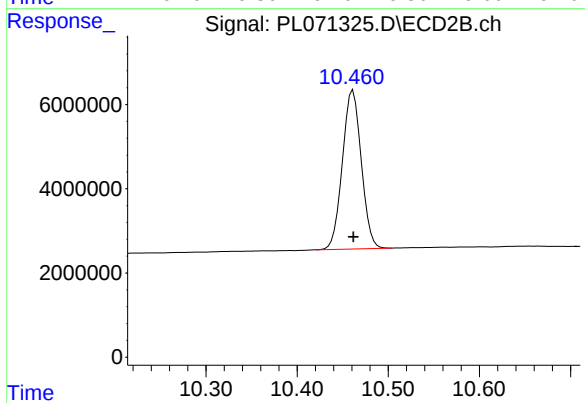
#21 Endrin ketone

R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 74663535
Conc: 50.99 ng/ml



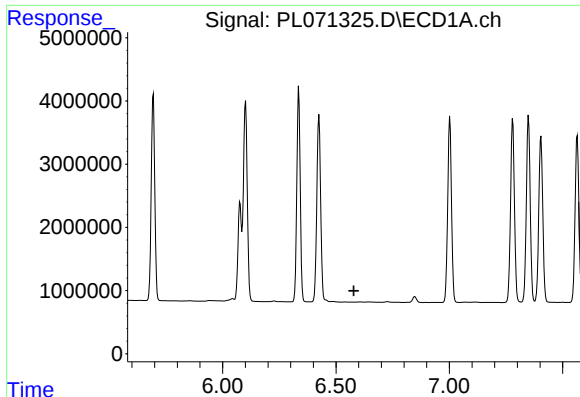
#22 Mirex

R.T.: 9.415 min
Delta R.T.: 0.000 min
Response: 32065169
Conc: 51.92 ng/ml



#22 Mirex

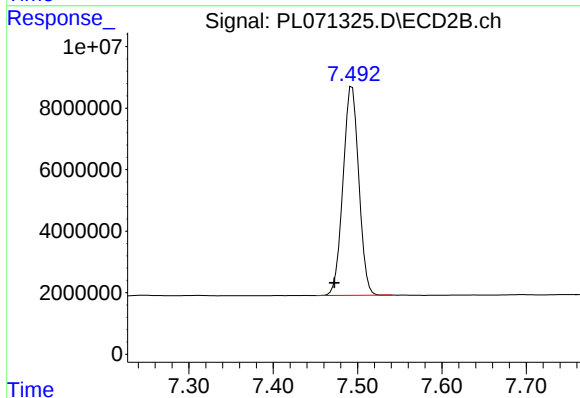
R.T.: 10.461 min
Delta R.T.: 0.000 min
Response: 54162008
Conc: 49.66 ng/ml



#24 Chlordane-2

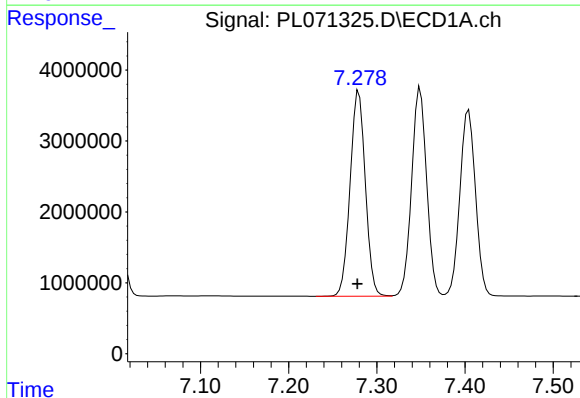
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



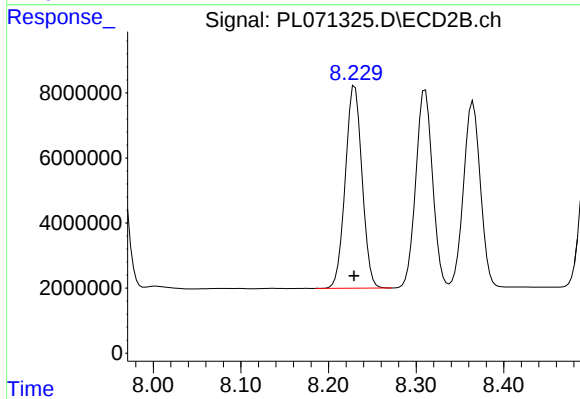
#24 Chlordane-2

R.T.: 7.494 min
Delta R.T.: 0.021 min
Response: 88409718
Conc: 1543.77 ng/ml



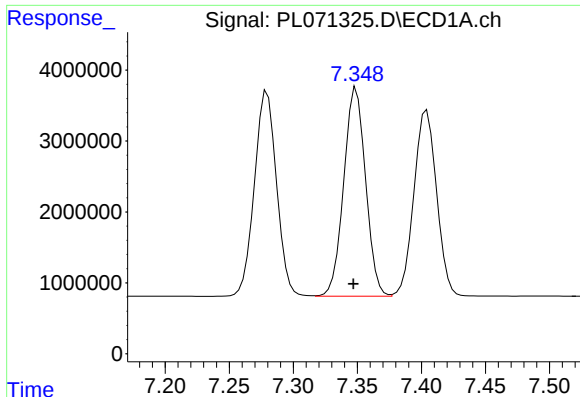
#25 Chlordane-3

R.T.: 7.280 min
Delta R.T.: 0.001 min
Response: 34879688
Conc: 562.40 ng/ml



#25 Chlordane-3

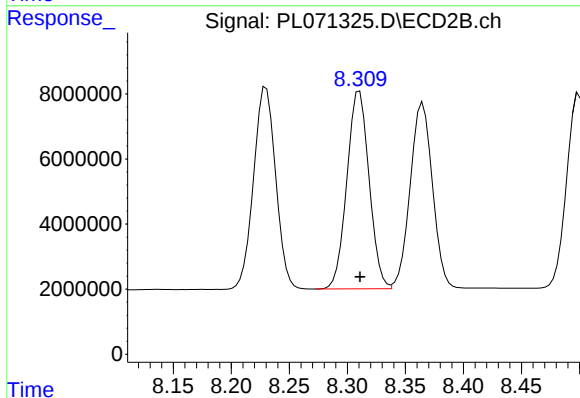
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 82469829
Conc: 375.05 ng/ml



#26 Chlordane-4

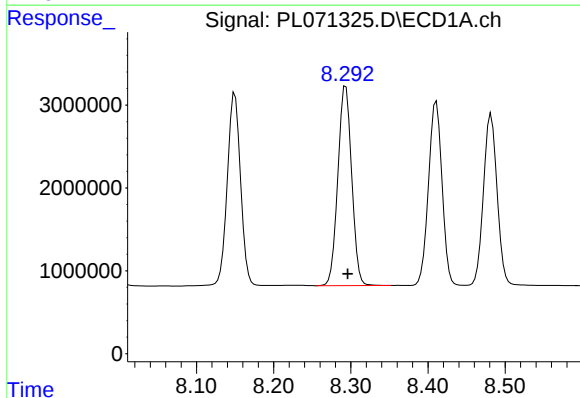
R.T.: 7.349 min
Delta R.T.: 0.002 min
Response: 34908378
Conc: 526.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



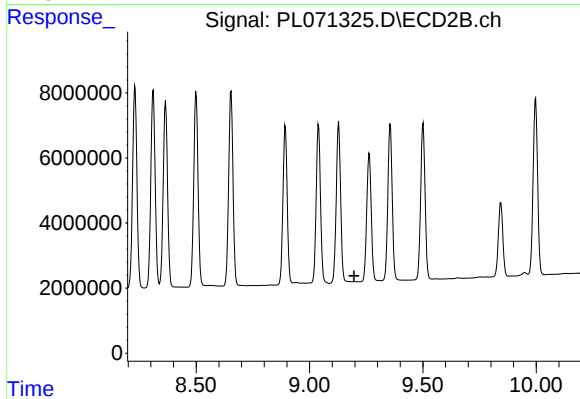
#26 Chlordane-4

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 81007277
Conc: 305.30 ng/ml



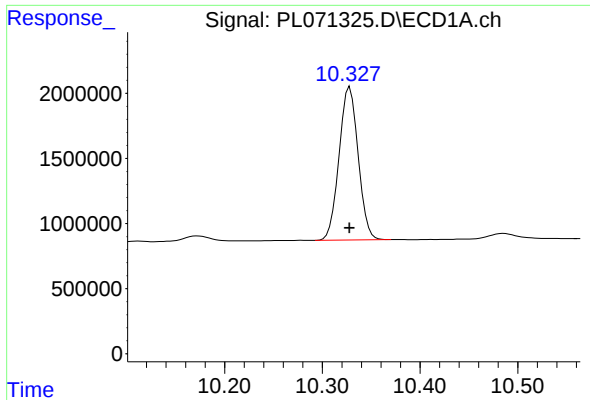
#27 Chlordane-5

R.T.: 8.294 min
Delta R.T.: -0.002 min
Response: 30001606
Conc: 1256.88 ng/ml



#27 Chlordane-5

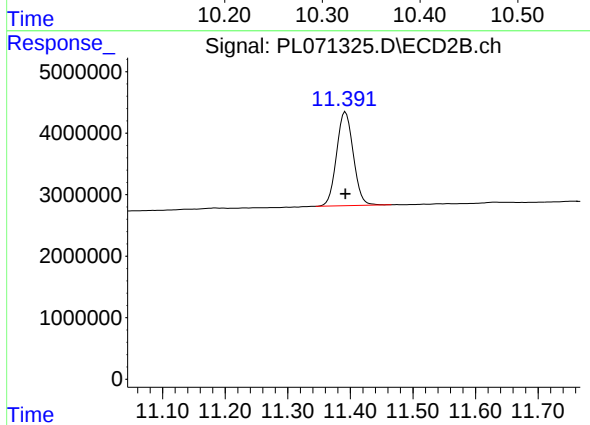
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.328 min
Delta R.T.: 0.000 min
Response: 15965666
Conc: 22.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: 0.000 min
Response: 28471167
Conc: 20.48 ng/ml