

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111221\
 Data File : PL070973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2021 19:50
 Operator : AR\AJ
 Sample : M4593-02MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 00:44:56 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	5.502	10043466	27660748	20.505	21.938
28)	SA Decachlor...	10.329	11.392	13859809	27897028	20.284	20.860
Target Compounds							
2)	A alpha-BHC	5.273	6.082	37293159	112.5E6	55.711	61.121
3)	MA gamma-BHC...	5.696	6.477	36285377	105.0E6	54.094	60.564
4)	MA Heptachlor	6.104	7.124	37779167	107.3E6	52.653	66.082 #
5)	MB Aldrin	6.427	7.494	34550978	98998436	54.031	60.966
6)	B beta-BHC	6.078	6.733	15169272	47201979	46.699	55.089
7)	B delta-BHC	6.338	6.999	36359946	102.5E6	54.940	61.273
8)	B Heptachlo...	7.004	7.960	34446602	92114703	52.982	60.436
9)	A Endosulfan I	7.406	8.365	32424106	86040828	52.932	59.808
10)	B gamma-Chl...	7.281	8.230	34640104	91022964	52.183	58.787
11)	B alpha-Chl...	7.351	8.311	34841074	90144842	52.285	59.268
12)	B 4,4'-DDE	7.566	8.500	31566005	88707682	54.179	60.120
13)	MA Dieldrin	7.693	8.654	33581345	89564076	53.798	61.466
14)	MA Endrin	7.983	8.893	31400797	76066595	55.384	65.671
15)	B Endosulfa...	8.295	9.128	30077501	74004059	49.687	60.592
16)	A 4,4'-DDD	8.152	9.040	27961002	69939979	55.031	58.117
17)	MA 4,4'-DDT	8.412	9.355	29935768	77121287	54.431	61.131
18)	B Endrin al...	8.483	9.262	25052938	59765135	55.145	61.801
19)	B Endosulfa...	8.714	9.500	32449698	72658503	52.602	58.624
20)	A Methoxychlor	9.008	9.842	18638999	38235396	50.948	56.494
21)	B Endrin ke...	9.232	9.996	38502772	81193911	53.846	56.562
22)	Mirex	9.416	10.461	31734985	58602838	51.674	56.262
24)	Chlordane-2	0.000	7.494f	0	98998436	N.D.	1887.305 #
25)	Chlordane-3	7.281	8.230	34640104	91022964	567.377	450.323
26)	Chlordane-4	7.351	8.311	34841074	90144842	530.706	371.470 #
27)	Chlordane-5	8.295	9.207	30077501	218650	1345.275	5.278 #

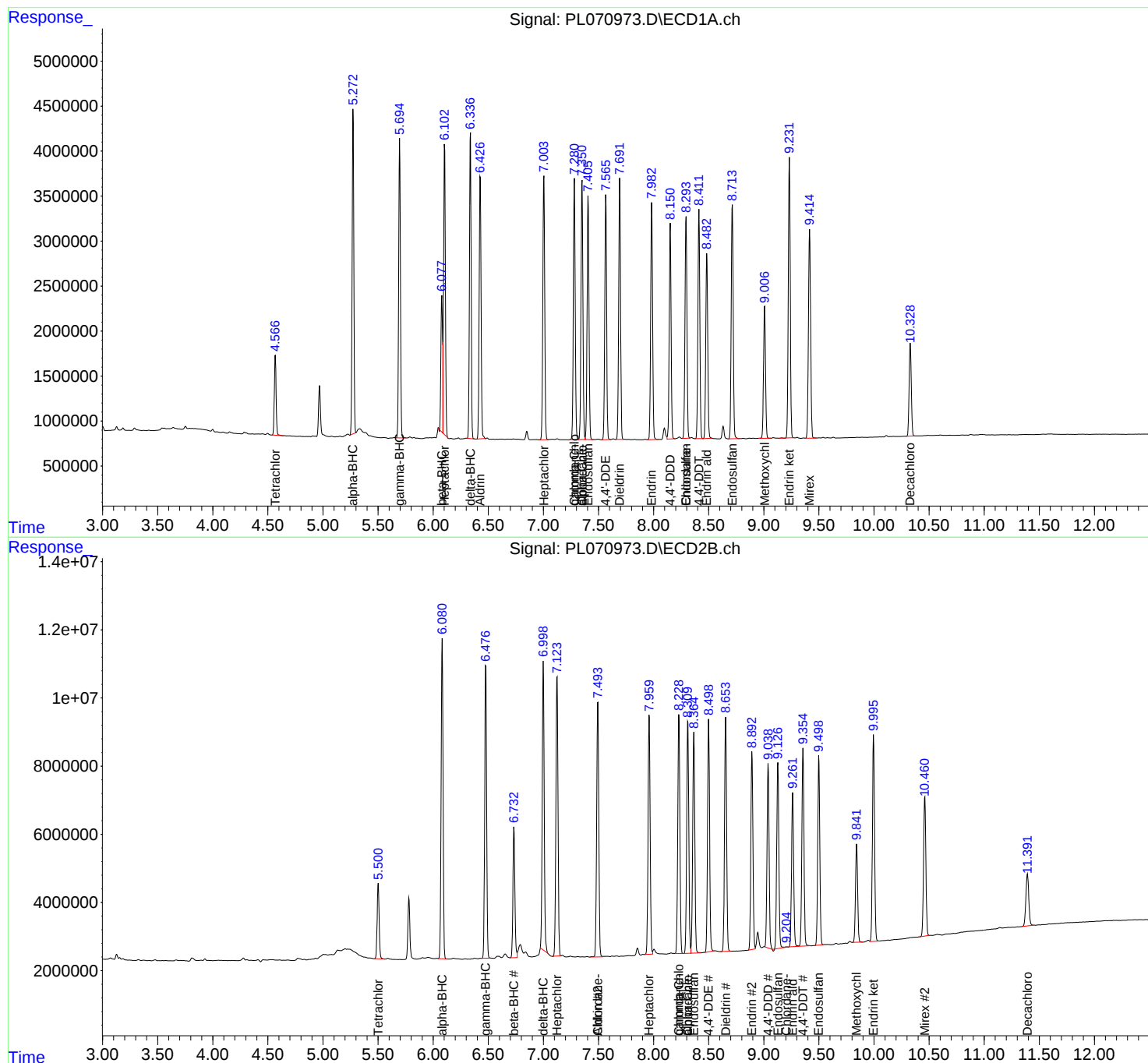
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

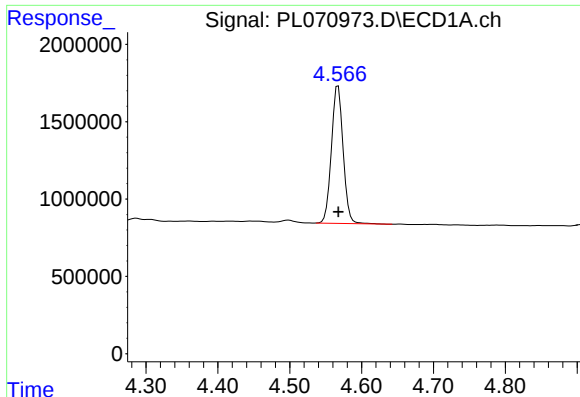
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111221\
Data File : PL070973.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2021 19:50
Operator : AR\AJ
Sample : M4593-02MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 00:44:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
Quant Title : GC Extractables
QLast Update : Thu Nov 04 19:28:07 2021
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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

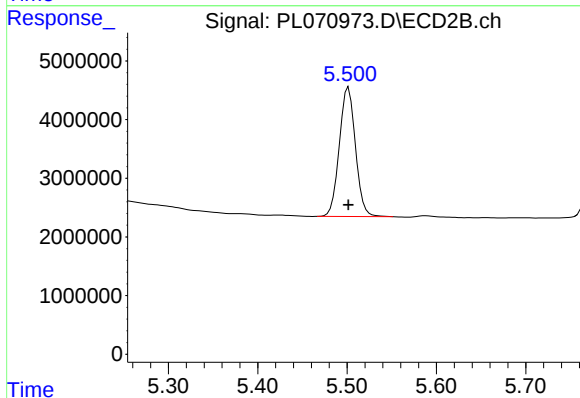




#1 Tetrachloro-m-xylene

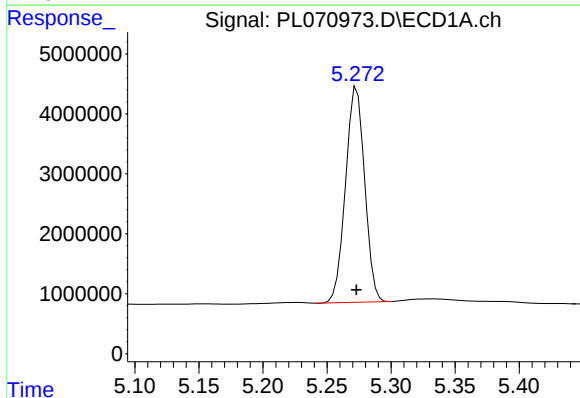
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 10043466
Conc: 20.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



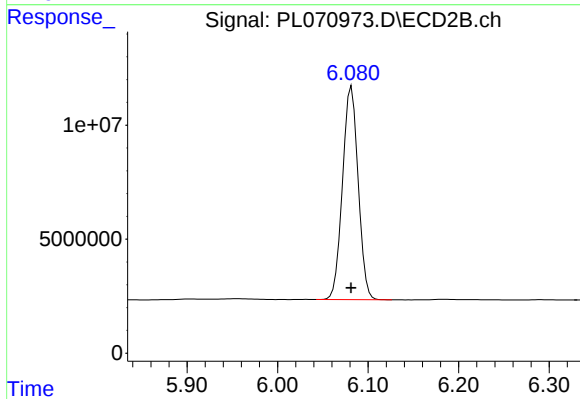
#1 Tetrachloro-m-xylene

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 27660748
Conc: 21.94 ng/ml



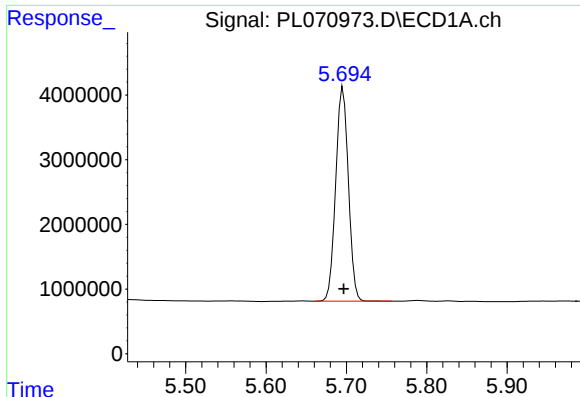
#2 alpha-BHC

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 37293159
Conc: 55.71 ng/ml



#2 alpha-BHC

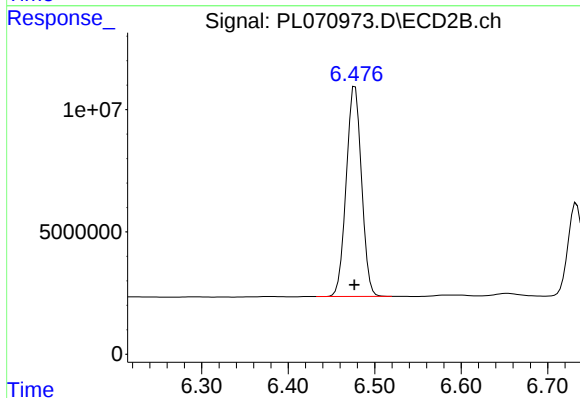
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 112511647
Conc: 61.12 ng/ml



#3 gamma-BHC (Lindane)

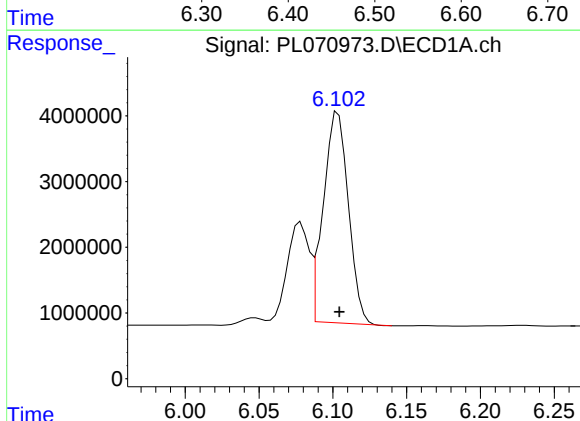
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 36285377
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



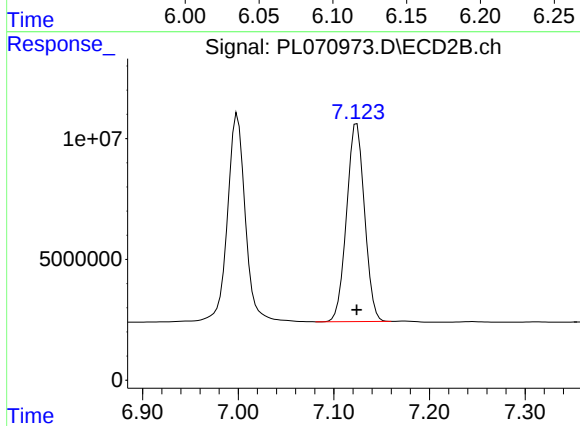
#3 gamma-BHC (Lindane)

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 105020803
Conc: 60.56 ng/ml



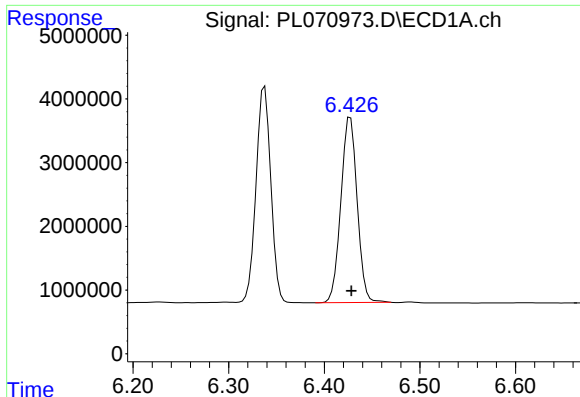
#4 Heptachlor

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 37779167
Conc: 52.65 ng/ml



#4 Heptachlor

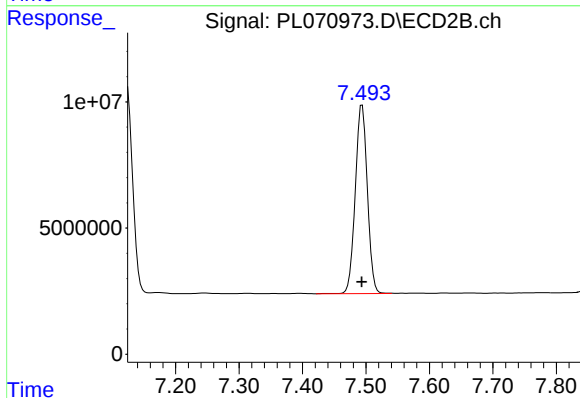
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 107336248
Conc: 66.08 ng/ml



#5 Aldrin

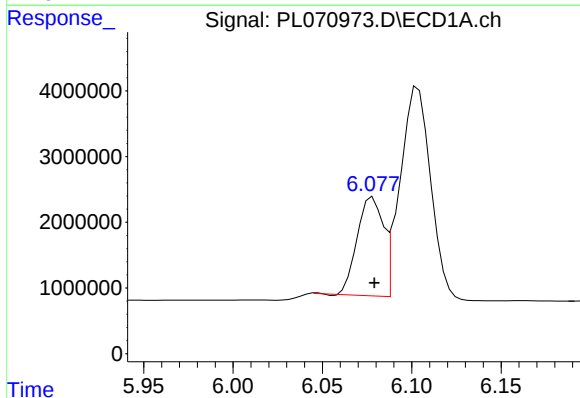
R.T.: 6.427 min
Delta R.T.: -0.001 min
Response: 34550978
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



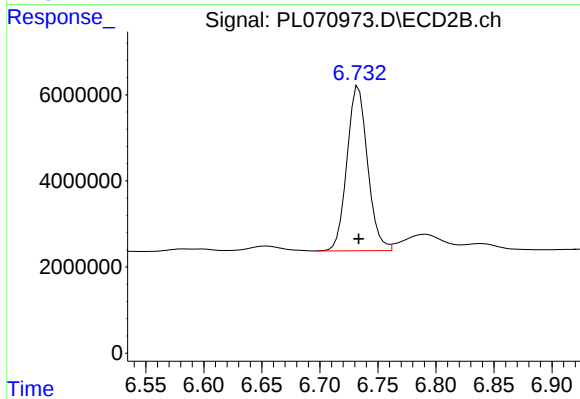
#5 Aldrin

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 98998436
Conc: 60.97 ng/ml



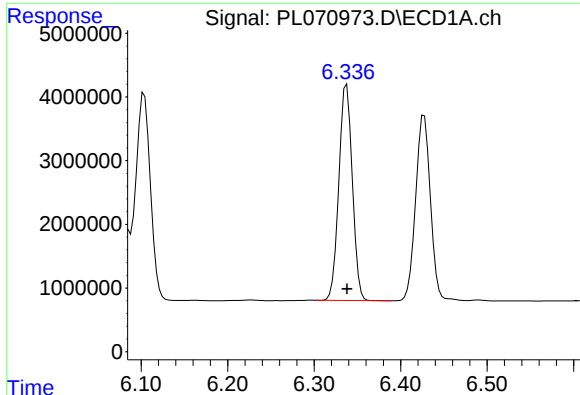
#6 beta-BHC

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 15169272
Conc: 46.70 ng/ml



#6 beta-BHC

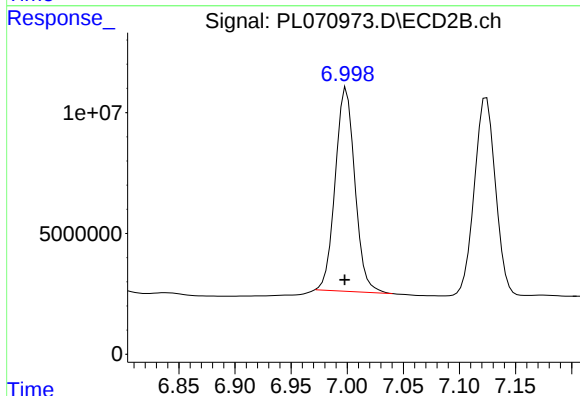
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 47201979
Conc: 55.09 ng/ml



#7 delta-BHC

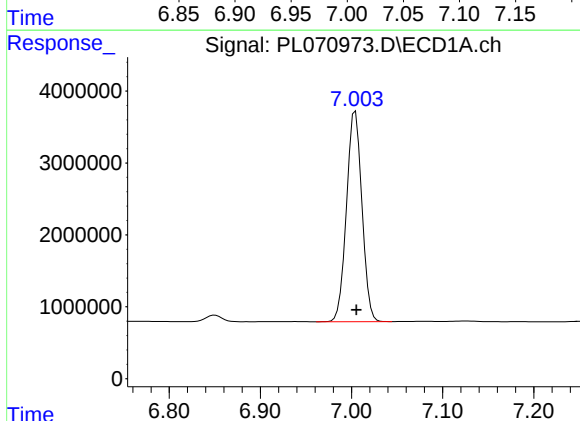
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 36359946
Conc: 54.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



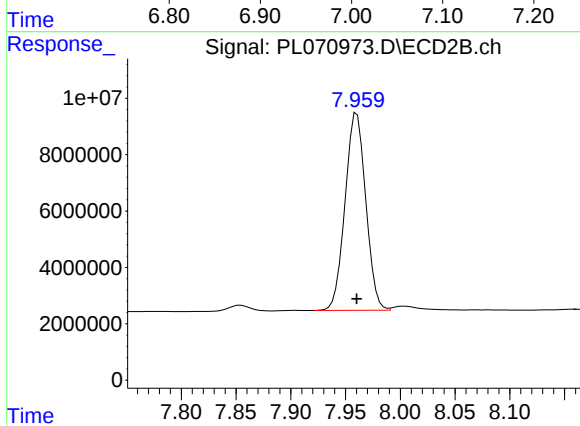
#7 delta-BHC

R.T.: 6.999 min
Delta R.T.: 0.002 min
Response: 102463773
Conc: 61.27 ng/ml



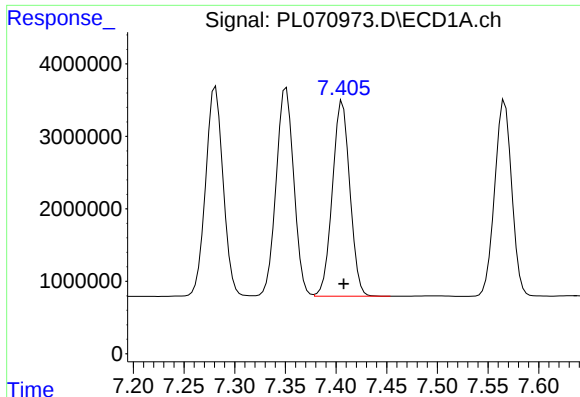
#8 Heptachlor epoxide

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 34446602
Conc: 52.98 ng/ml



#8 Heptachlor epoxide

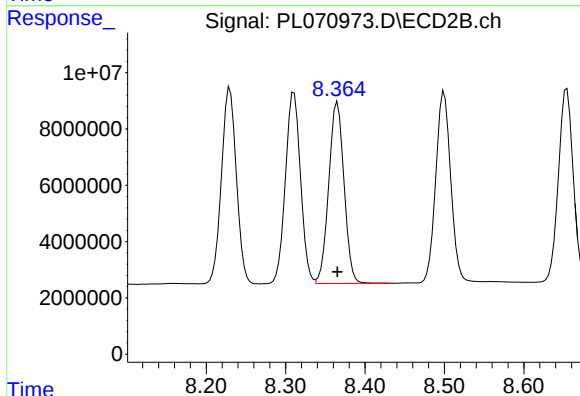
R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 92114703
Conc: 60.44 ng/ml



#9 Endosulfan I

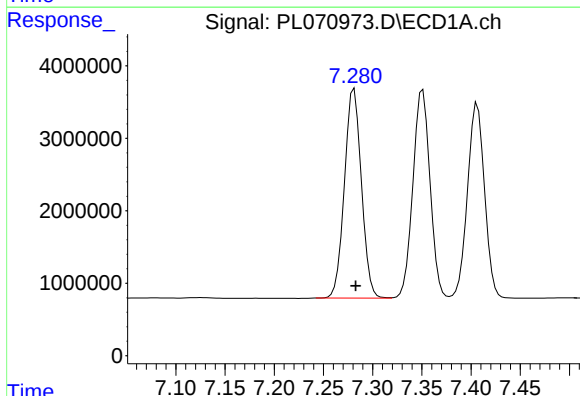
R.T.: 7.406 min
Delta R.T.: -0.001 min
Response: 32424106
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



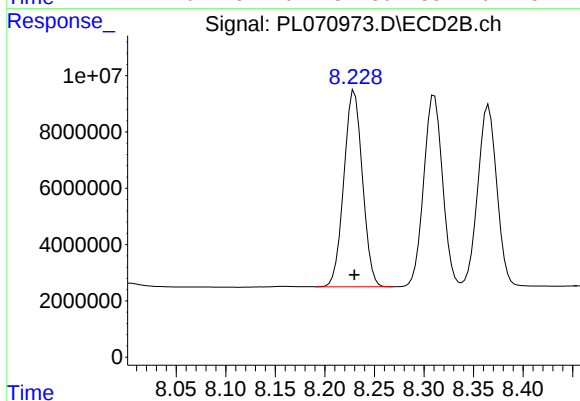
#9 Endosulfan I

R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 86040828
Conc: 59.81 ng/ml



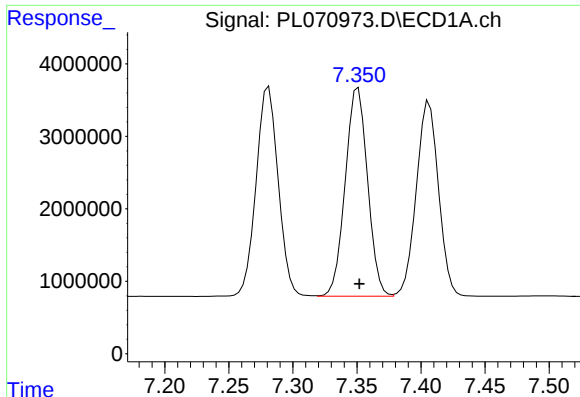
#10 gamma-Chlordane

R.T.: 7.281 min
Delta R.T.: -0.002 min
Response: 34640104
Conc: 52.18 ng/ml



#10 gamma-Chlordane

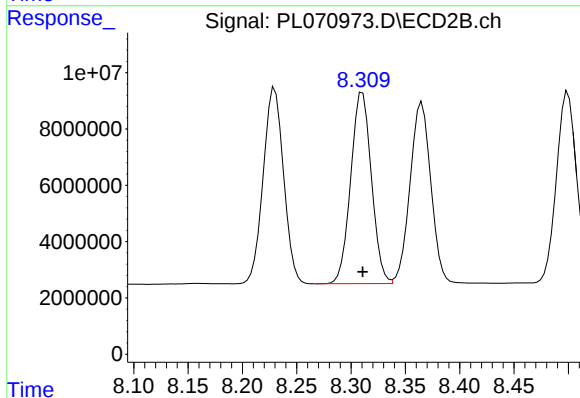
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 91022964
Conc: 58.79 ng/ml



#11 alpha-Chlordane

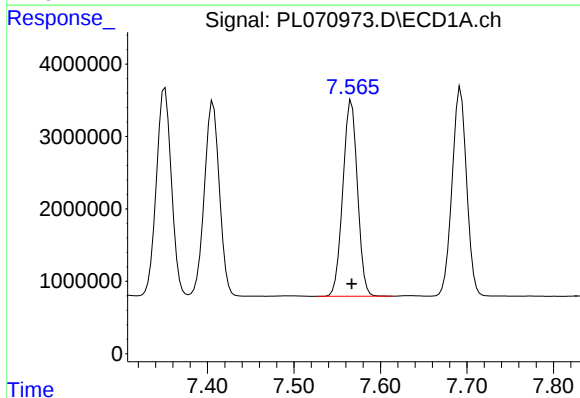
R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 34841074
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



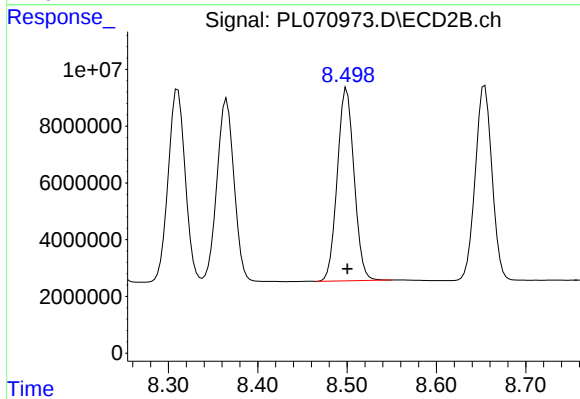
#11 alpha-Chlordane

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 90144842
Conc: 59.27 ng/ml



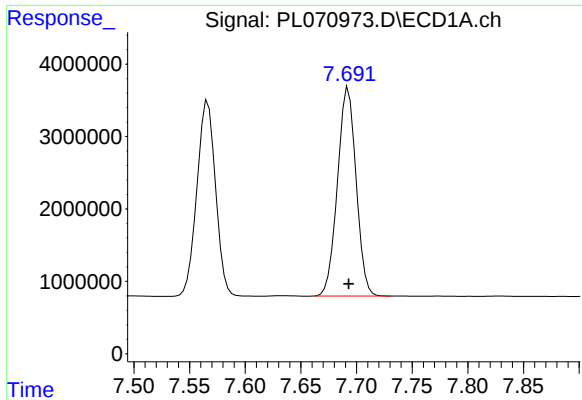
#12 4,4'-DDE

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 31566005
Conc: 54.18 ng/ml



#12 4,4'-DDE

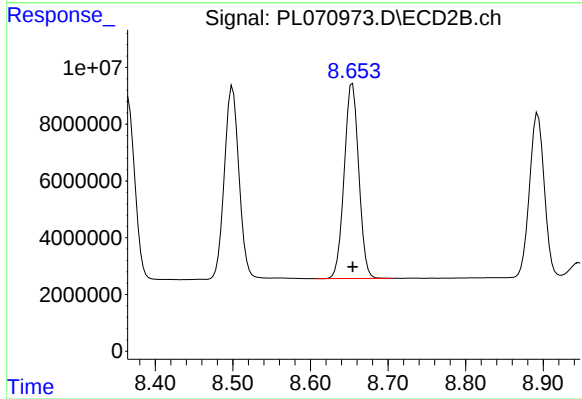
R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 88707682
Conc: 60.12 ng/ml



#13 Dieldrin

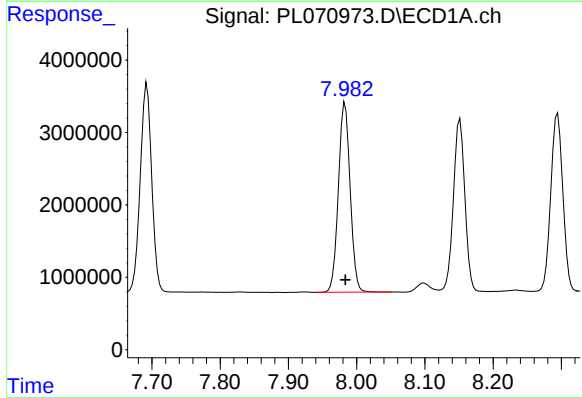
R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 33581345
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



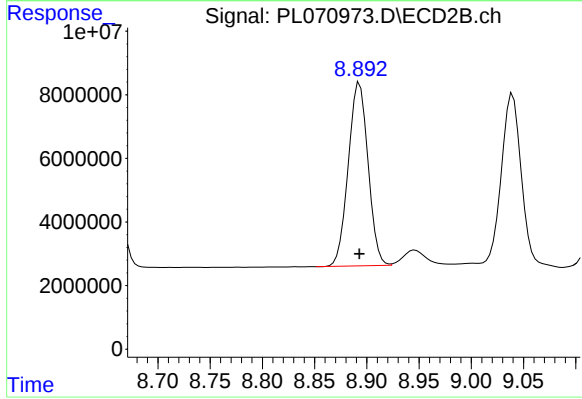
#13 Dieldrin

R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 89564076
Conc: 61.47 ng/ml



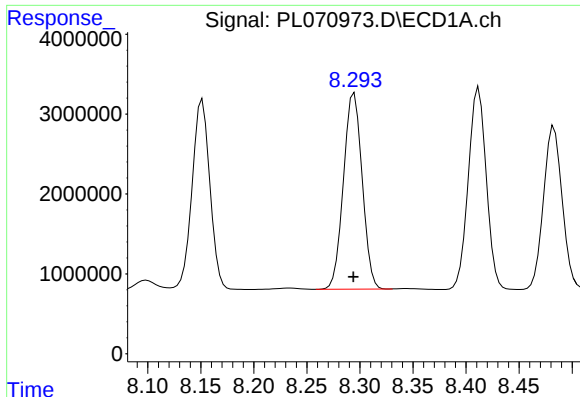
#14 Endrin

R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 31400797
Conc: 55.38 ng/ml



#14 Endrin

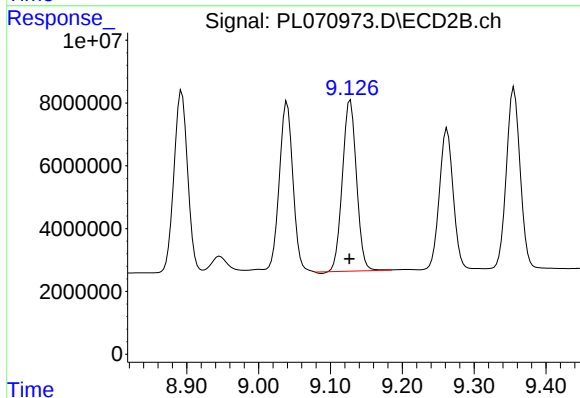
R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 76066595
Conc: 65.67 ng/ml



#15 Endosulfan II

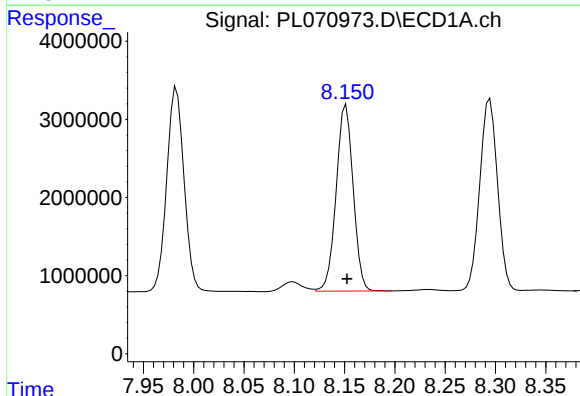
R.T.: 8.295 min
Delta R.T.: 0.000 min
Response: 30077501
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



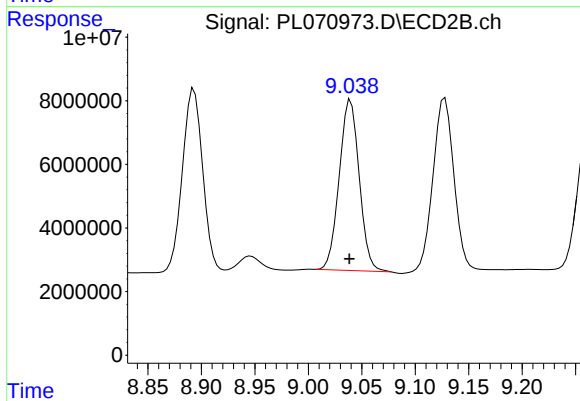
#15 Endosulfan II

R.T.: 9.128 min
Delta R.T.: 0.001 min
Response: 74004059
Conc: 60.59 ng/ml



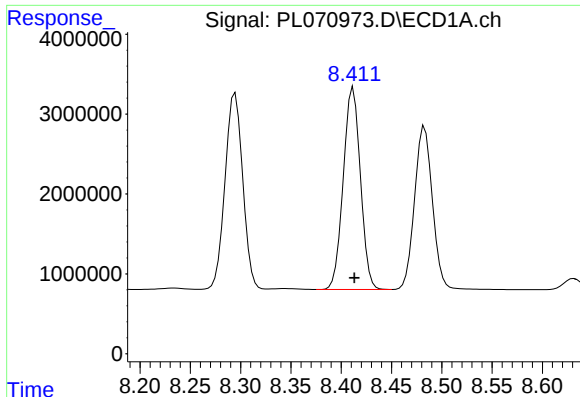
#16 4,4'-DDD

R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 27961002
Conc: 55.03 ng/ml



#16 4,4'-DDD

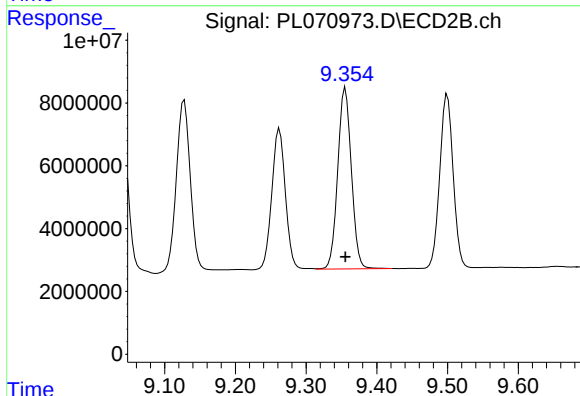
R.T.: 9.040 min
Delta R.T.: 0.001 min
Response: 69939979
Conc: 58.12 ng/ml



#17 4,4'-DDT

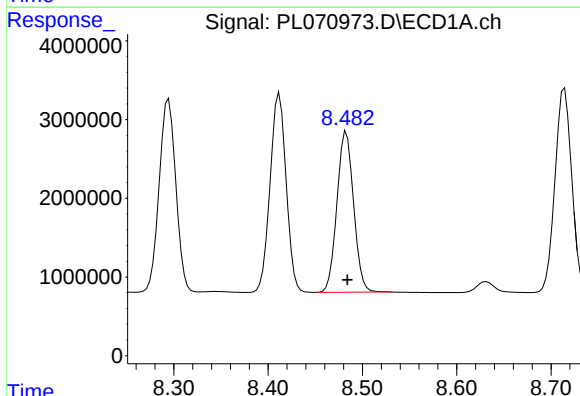
R.T.: 8.412 min
Delta R.T.: -0.001 min
Response: 29935768
Conc: 54.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



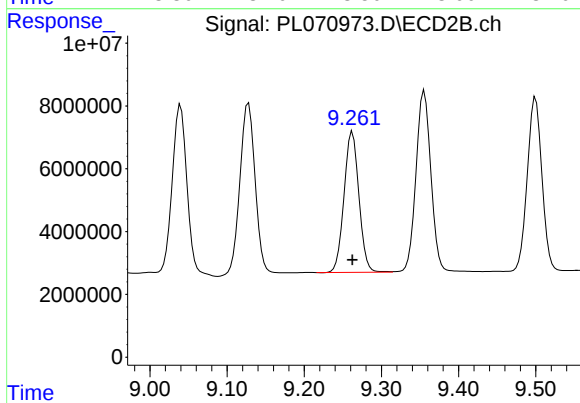
#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: 0.000 min
Response: 77121287
Conc: 61.13 ng/ml



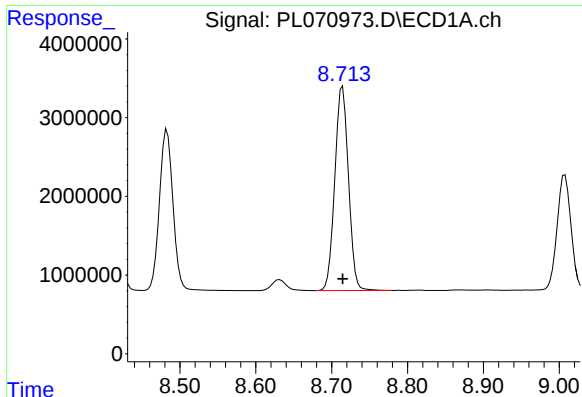
#18 Endrin aldehyde

R.T.: 8.483 min
Delta R.T.: -0.001 min
Response: 25052938
Conc: 55.14 ng/ml



#18 Endrin aldehyde

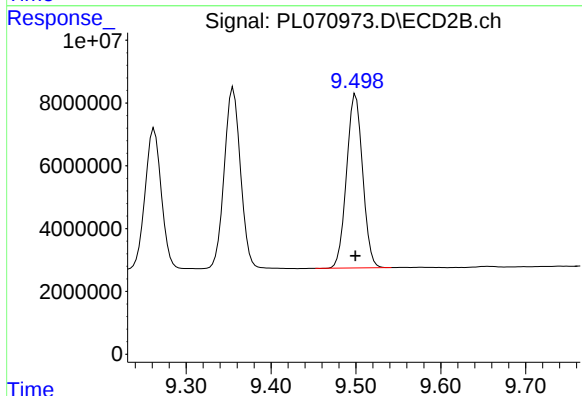
R.T.: 9.262 min
Delta R.T.: 0.000 min
Response: 59765135
Conc: 61.80 ng/ml



#19 Endosulfan Sulfate

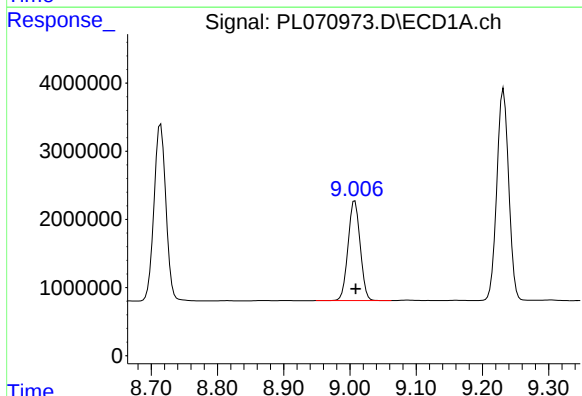
R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 32449698
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



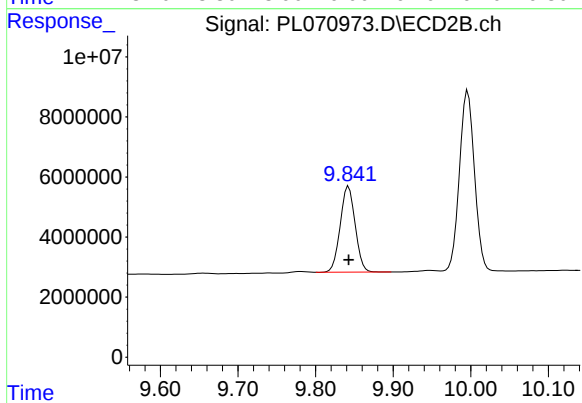
#19 Endosulfan Sulfate

R.T.: 9.500 min
Delta R.T.: 0.000 min
Response: 72658503
Conc: 58.62 ng/ml



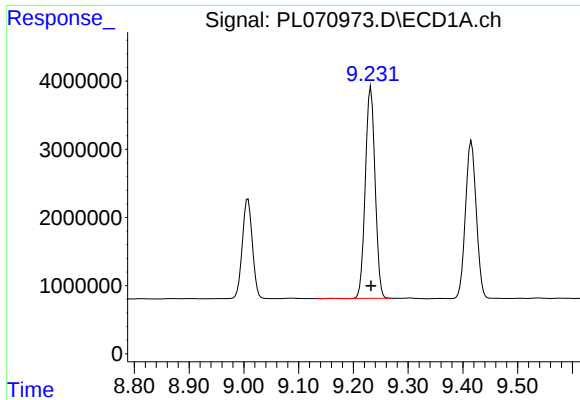
#20 Methoxychlor

R.T.: 9.008 min
Delta R.T.: -0.001 min
Response: 18638999
Conc: 50.95 ng/ml



#20 Methoxychlor

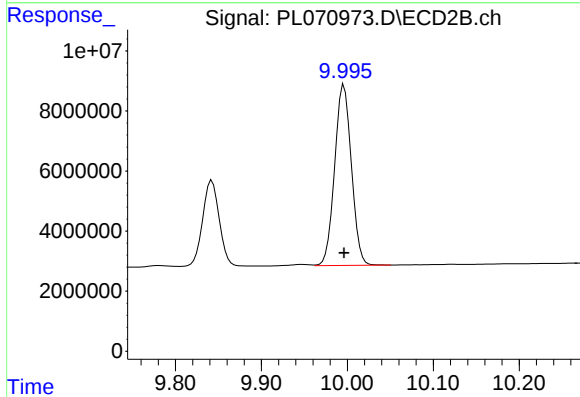
R.T.: 9.842 min
Delta R.T.: 0.000 min
Response: 38235396
Conc: 56.49 ng/ml



#21 Endrin ketone

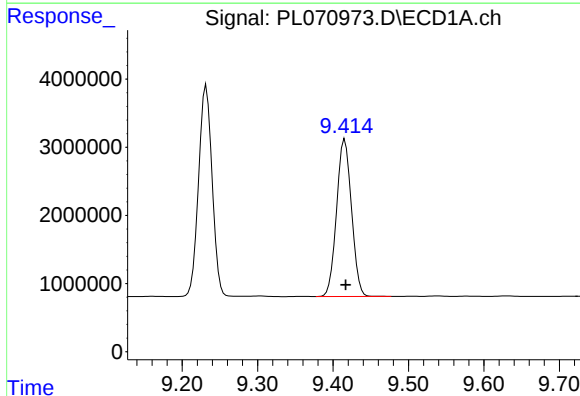
R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 38502772
Conc: 53.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



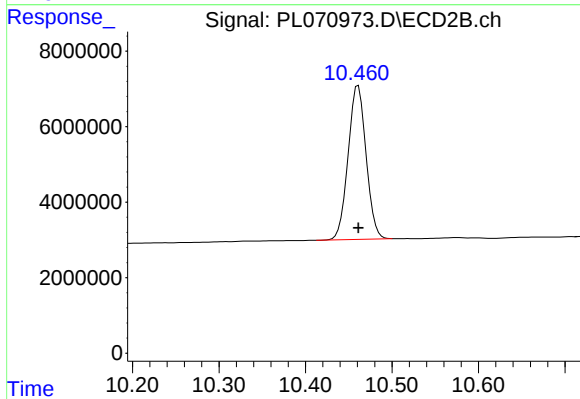
#21 Endrin ketone

R.T.: 9.996 min
Delta R.T.: 0.000 min
Response: 81193911
Conc: 56.56 ng/ml



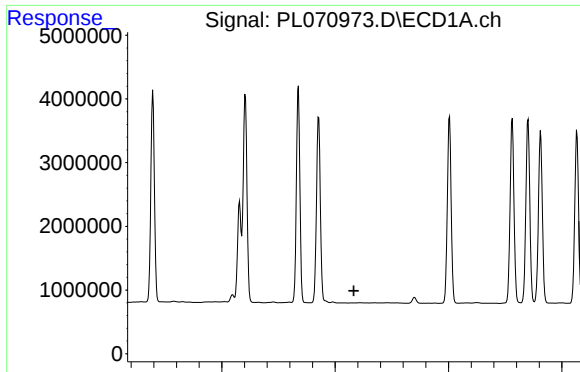
#22 Mirex

R.T.: 9.416 min
Delta R.T.: -0.001 min
Response: 31734985
Conc: 51.67 ng/ml



#22 Mirex

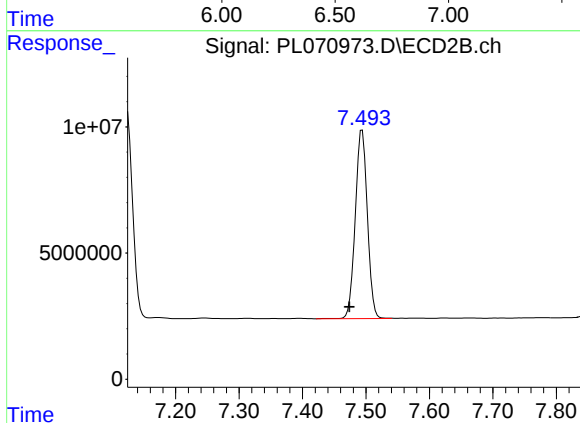
R.T.: 10.461 min
Delta R.T.: 0.000 min
Response: 58602838
Conc: 56.26 ng/ml



#24 Chlordane-2

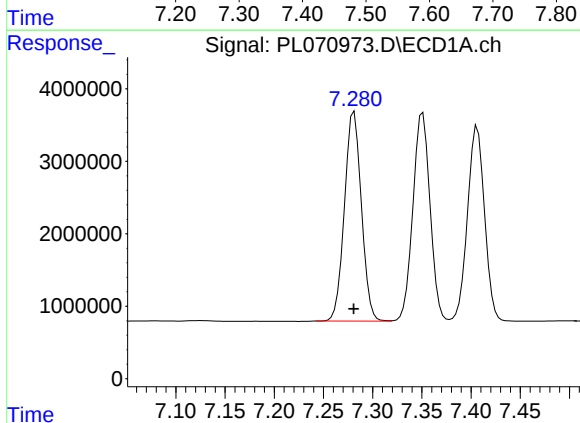
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



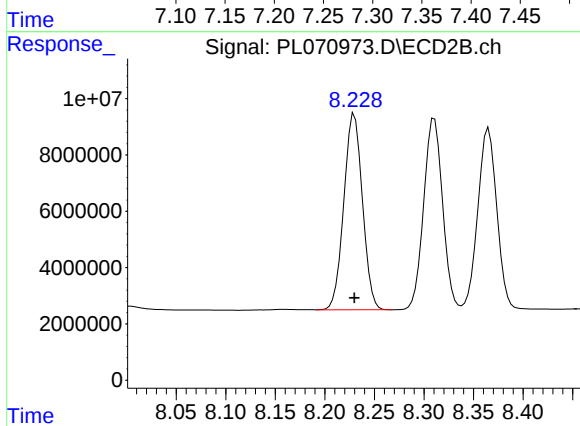
#24 Chlordane-2

R.T.: 7.494 min
Delta R.T.: 0.020 min
Response: 98998436
Conc: 1887.31 ng/ml



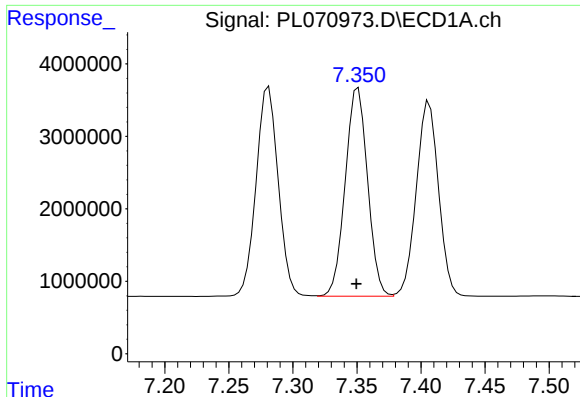
#25 Chlordane-3

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 34640104
Conc: 567.38 ng/ml



#25 Chlordane-3

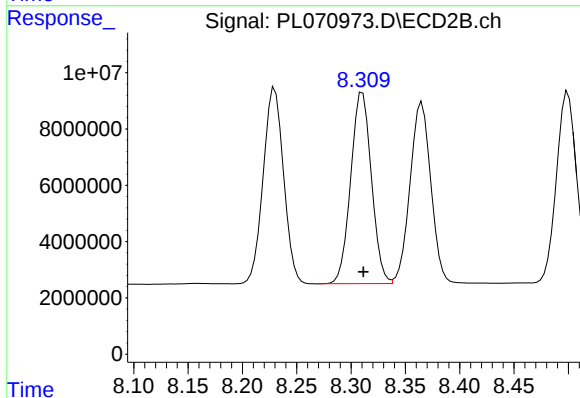
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 91022964
Conc: 450.32 ng/ml



#26 Chlordane-4

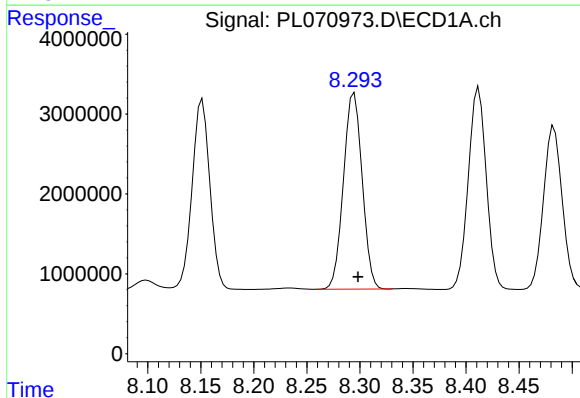
R.T.: 7.351 min
Delta R.T.: 0.001 min
Response: 34841074
Conc: 530.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



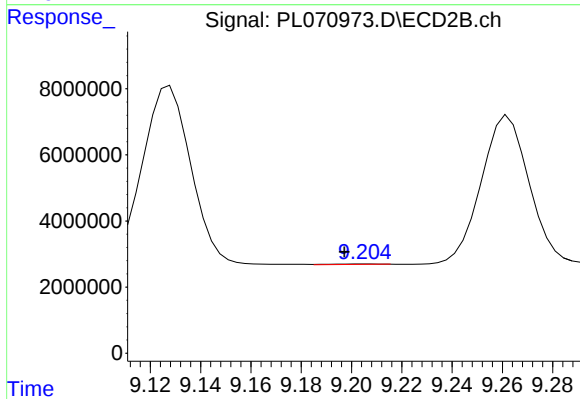
#26 Chlordane-4

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 90144842
Conc: 371.47 ng/ml



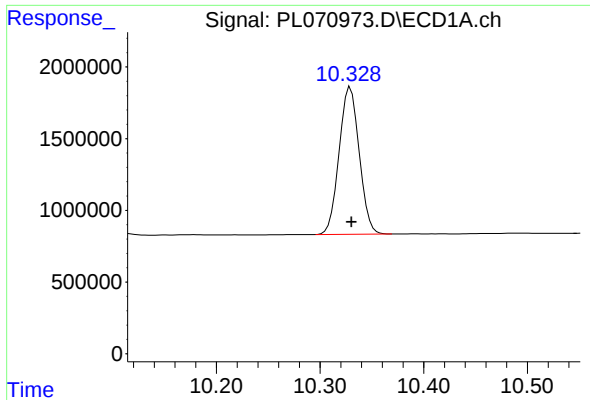
#27 Chlordane-5

R.T.: 8.295 min
Delta R.T.: -0.004 min
Response: 30077501
Conc: 1345.28 ng/ml



#27 Chlordane-5

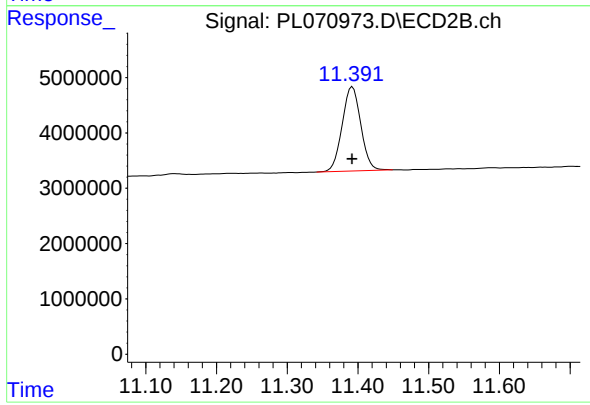
R.T.: 9.207 min
Delta R.T.: 0.010 min
Response: 218650
Conc: 5.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: -0.001 min
Response: 13859809
Conc: 20.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: 0.000 min
Response: 27897028
Conc: 20.86 ng/ml