

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042922\
 Data File : PL074448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2022 15:14
 Operator : AR\AJ
 Sample : PB144407BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 00:48:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 2022
 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...	4.640	5.487	6971705	36057514	21.577	20.223
28)	SA Decachlor...	10.409	11.333	12584465	41777065	24.199	23.652
Target Compounds							
2)	A alpha-BHC	5.347	6.051	22503749	131.7E6	53.624	52.318
3)	MA gamma-BHC...	5.771	6.440	22334926	123.1E6	53.255	52.025
4)	MA Heptachlor	6.180	7.100	24847084	132.7E6	55.160	50.893
5)	MB Aldrin	6.505	7.468	23382735	128.1E6	56.337	54.551
6)	B beta-BHC	6.151	6.677	10665812	53640451	52.200	47.595
7)	B delta-BHC	6.412	6.945	22704226	123.2E6	54.885	50.427
8)	B Heptachlo...	7.082	7.925	23707924	114.8E6	55.271	50.973
9)	A Endosulfan I	7.485	8.325	22175178	105.5E6	54.070	53.580
10)	B gamma-Chl...	7.359	8.193	24061566	117.1E6	54.861	52.514
11)	B alpha-Chl...	7.428	8.276	24259958	115.2E6	54.915	53.531
12)	B 4,4'-DDE	7.643	8.460	20962352	111.9E6	57.460	56.159
13)	MA Dieldrin	7.771	8.611	23873688	112.9E6	55.576	56.302
14)	MA Endrin	8.062	8.846	23799959	96954162	58.587	57.245
15)	B Endosulfa...	8.373	9.069	23422121	93390368	56.828	53.758
16)	A 4,4'-DDD	8.228	8.989	18090709	82976892	56.021	53.930
17)	MA 4,4'-DDT	8.489	9.307	21083869	94511302	57.039	53.316
18)	B Endrin al...	8.561	9.203	19745636	75661747	61.027	58.579
19)	B Endosulfa...	8.793	9.440	23819153	90125429	55.780	54.151
20)	A Methoxychlor	9.084	9.788	13651190	51337277	54.986	53.374
21)	B Endrin ke...	9.311	9.929	27552357	94443775	56.396	54.562
22)	Mirex	9.498	10.405	25485932	74568619	54.644	54.137
24)	Chlordane-2	6.670	7.468f	50774	128.1E6	2.914	1550.371 #
25)	Chlordane-3	7.359	8.193	24061566	117.1E6	556.183	346.212 #
26)	Chlordane-4	7.428	8.276	24259958	115.2E6	522.706	290.530 #
27)	Chlordane-5	8.373	0.000	23422121	0	1342.958	N.D. #

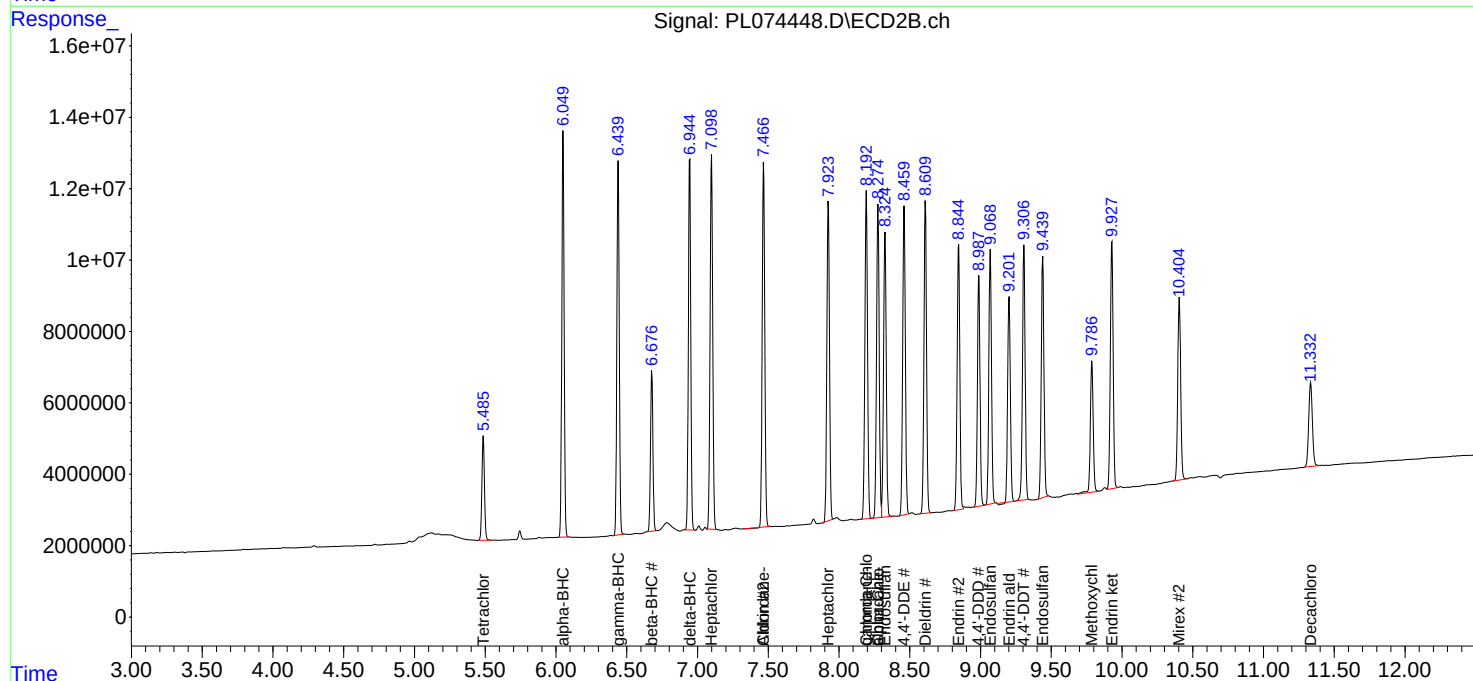
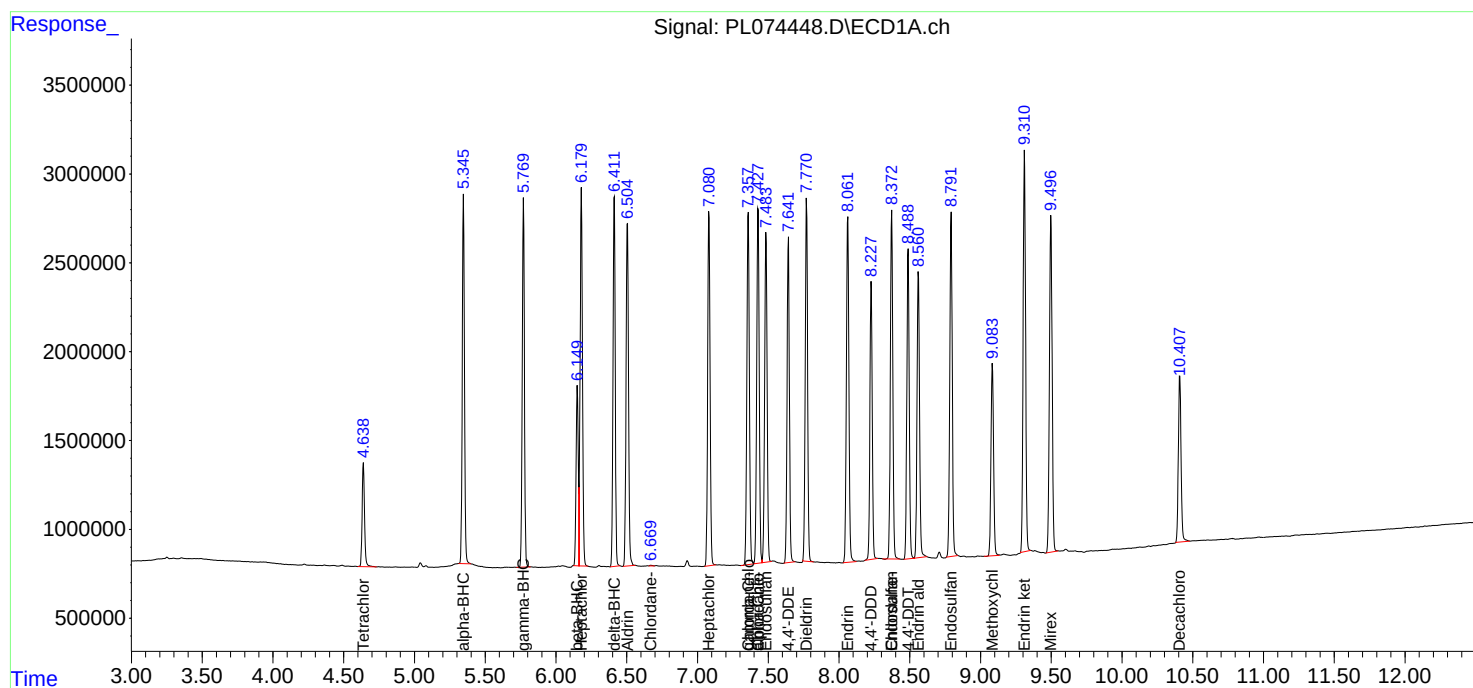
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

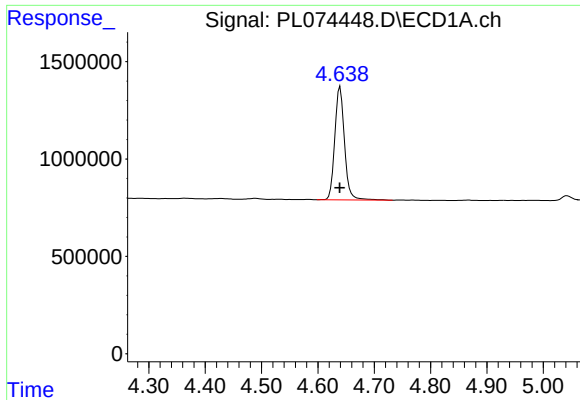
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042922\
Data File : PL074448.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2022 15:14
Operator : AR\AJ
Sample : PB144407BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 00:48:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 2022
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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

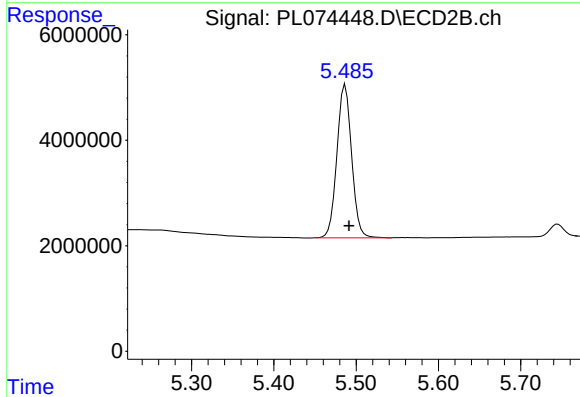




#1 Tetrachloro-m-xylene

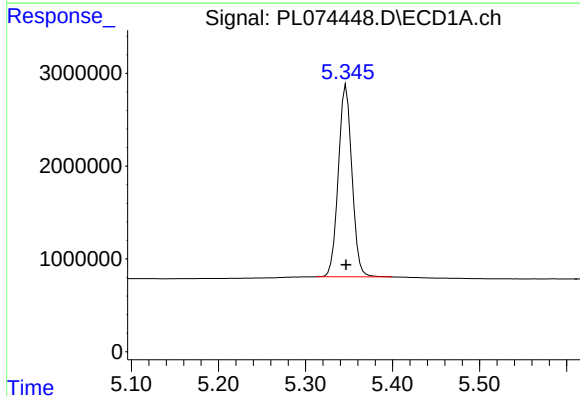
R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 6971705
Conc: 21.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



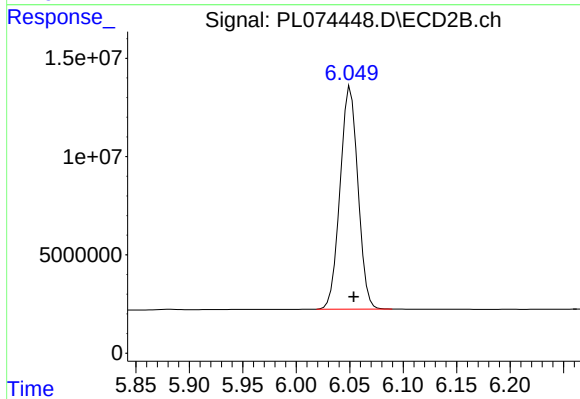
#1 Tetrachloro-m-xylene

R.T.: 5.487 min
Delta R.T.: -0.005 min
Response: 36057514
Conc: 20.22 ng/ml



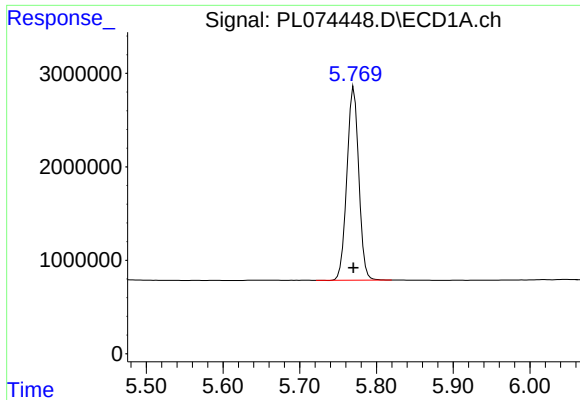
#2 alpha-BHC

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 22503749
Conc: 53.62 ng/ml



#2 alpha-BHC

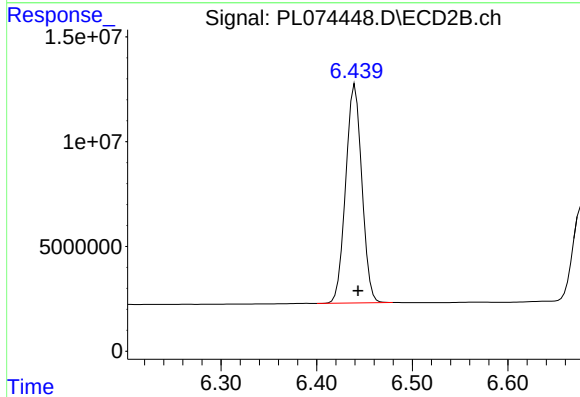
R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 131741292
Conc: 52.32 ng/ml



#3 gamma-BHC (Lindane)

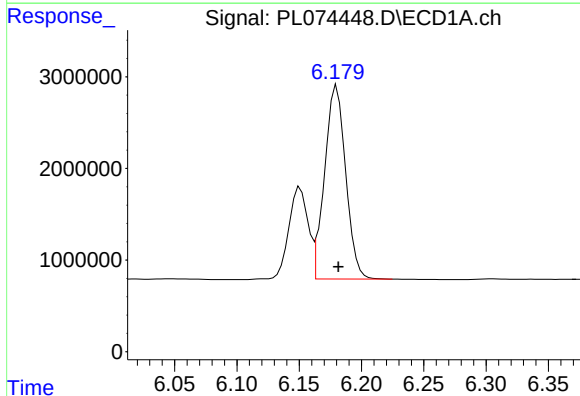
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 22334926
Conc: 53.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



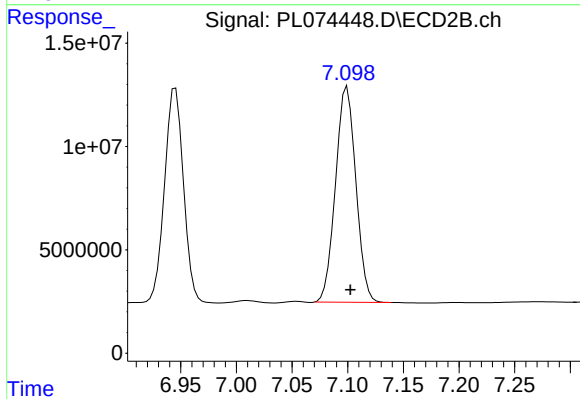
#3 gamma-BHC (Lindane)

R.T.: 6.440 min
Delta R.T.: -0.003 min
Response: 123149839
Conc: 52.03 ng/ml



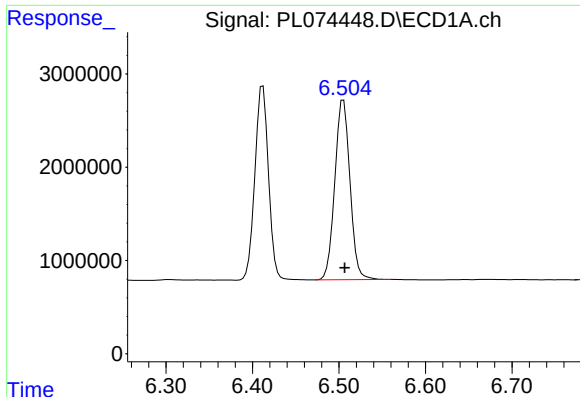
#4 Heptachlor

R.T.: 6.180 min
Delta R.T.: -0.001 min
Response: 24847084
Conc: 55.16 ng/ml



#4 Heptachlor

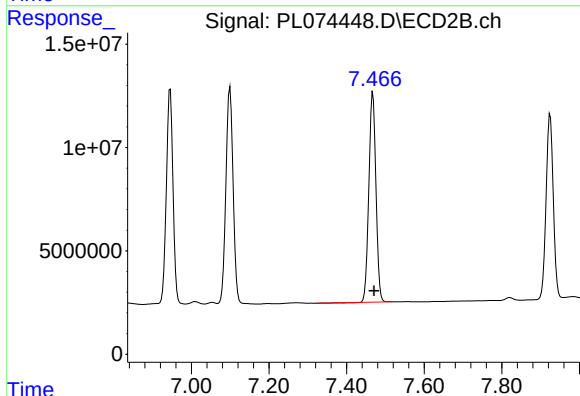
R.T.: 7.100 min
Delta R.T.: -0.003 min
Response: 132749658
Conc: 50.89 ng/ml



#5 Aldrin

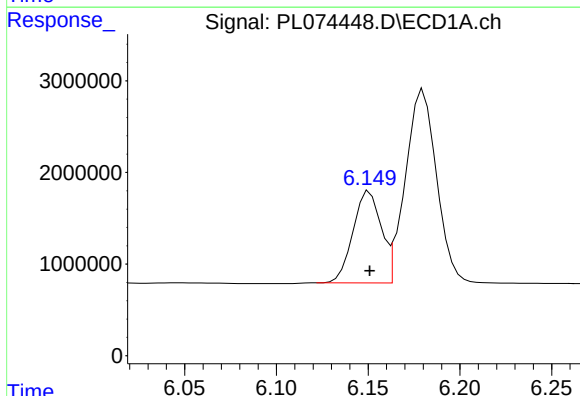
R.T.: 6.505 min
Delta R.T.: -0.001 min
Response: 23382735
Conc: 56.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



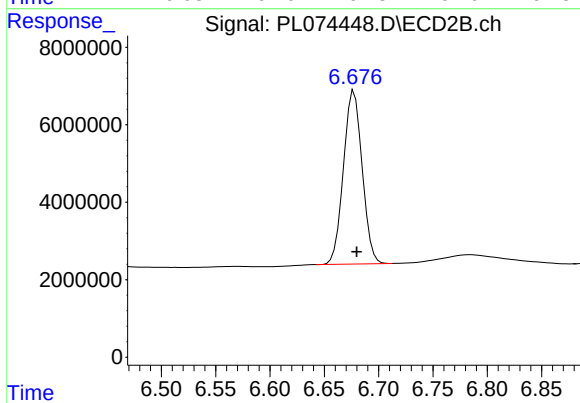
#5 Aldrin

R.T.: 7.468 min
Delta R.T.: -0.003 min
Response: 128118269
Conc: 54.55 ng/ml



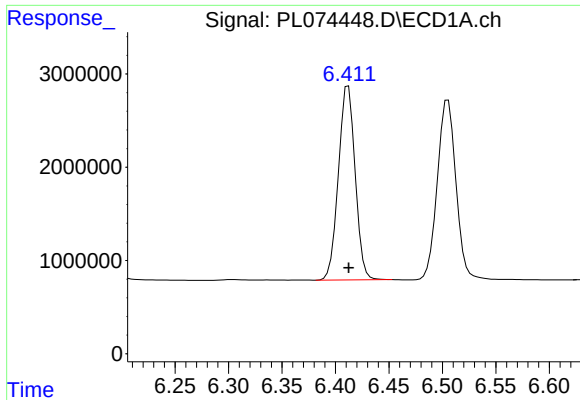
#6 beta-BHC

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 10665812
Conc: 52.20 ng/ml



#6 beta-BHC

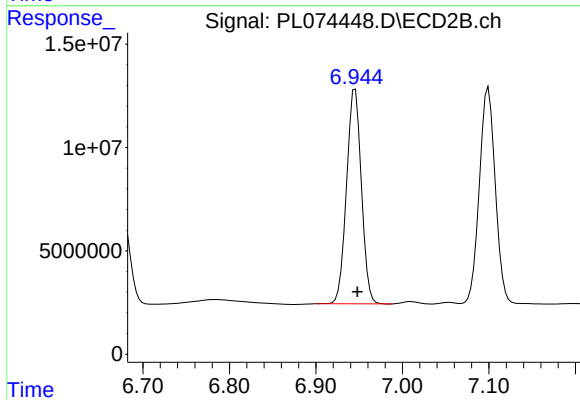
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 53640451
Conc: 47.59 ng/ml



#7 delta-BHC

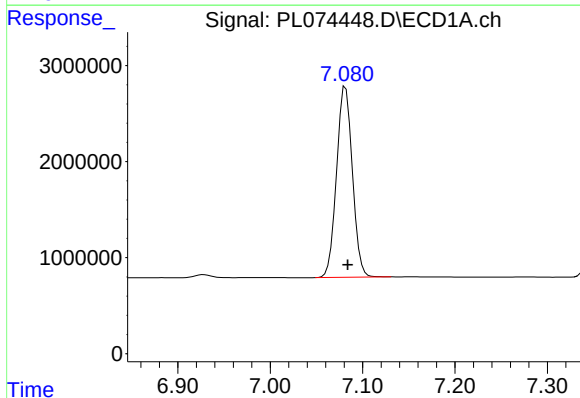
R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 22704226
Conc: 54.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



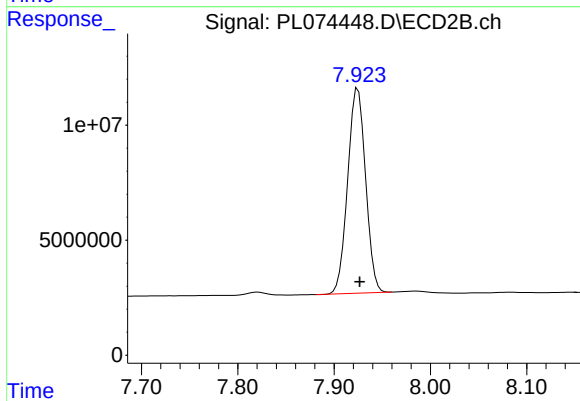
#7 delta-BHC

R.T.: 6.945 min
Delta R.T.: -0.003 min
Response: 123155625
Conc: 50.43 ng/ml



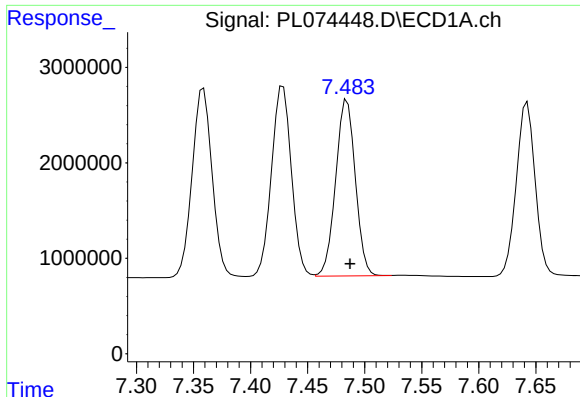
#8 Heptachlor epoxide

R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 23707924
Conc: 55.27 ng/ml



#8 Heptachlor epoxide

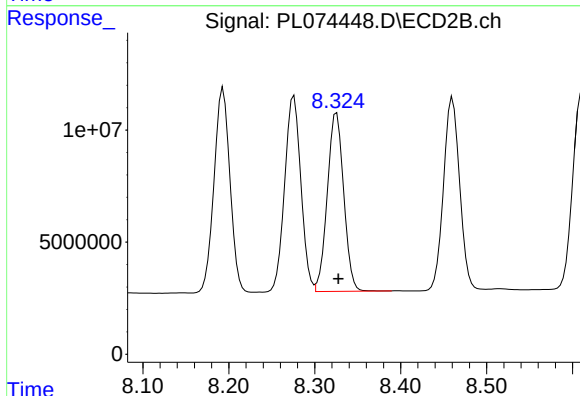
R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 114769253
Conc: 50.97 ng/ml



#9 Endosulfan I

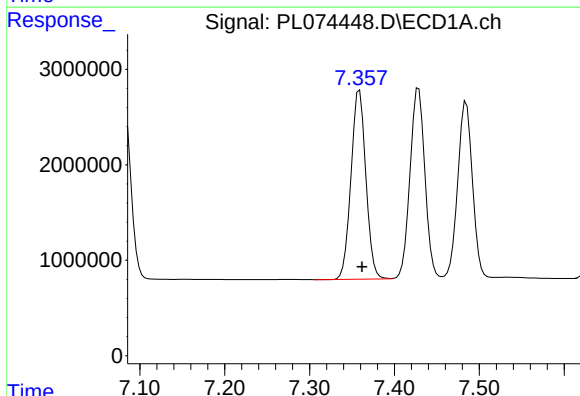
R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 22175178
Conc: 54.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



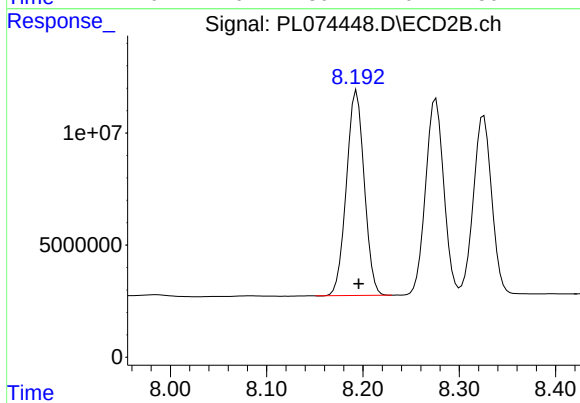
#9 Endosulfan I

R.T.: 8.325 min
Delta R.T.: -0.002 min
Response: 105481709
Conc: 53.58 ng/ml



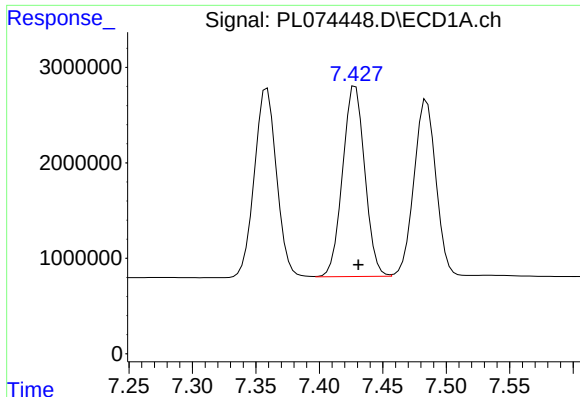
#10 gamma-Chlordane

R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 24061566
Conc: 54.86 ng/ml



#10 gamma-Chlordane

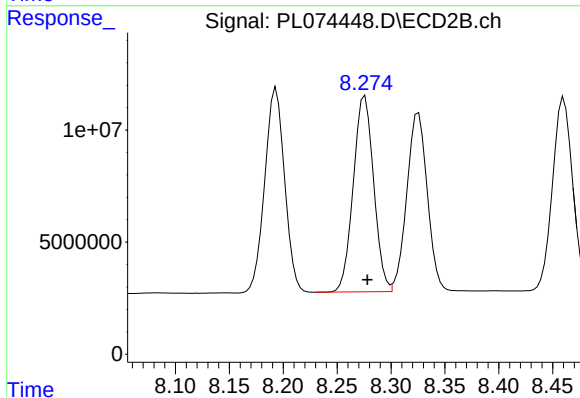
R.T.: 8.193 min
Delta R.T.: -0.002 min
Response: 117123902
Conc: 52.51 ng/ml



#11 alpha-Chlordane

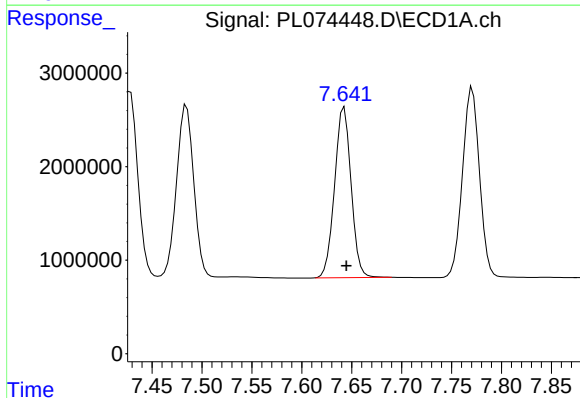
R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 24259958
Conc: 54.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



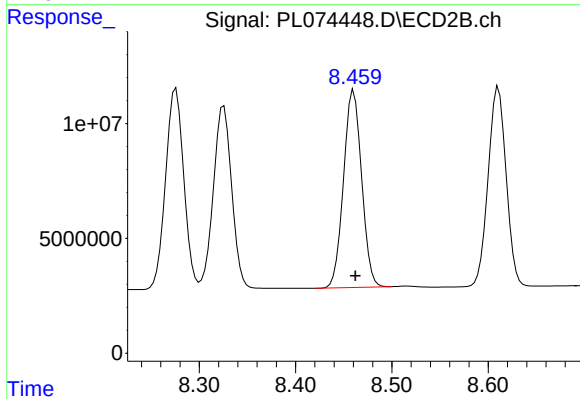
#11 alpha-Chlordane

R.T.: 8.276 min
Delta R.T.: -0.002 min
Response: 115230736
Conc: 53.53 ng/ml



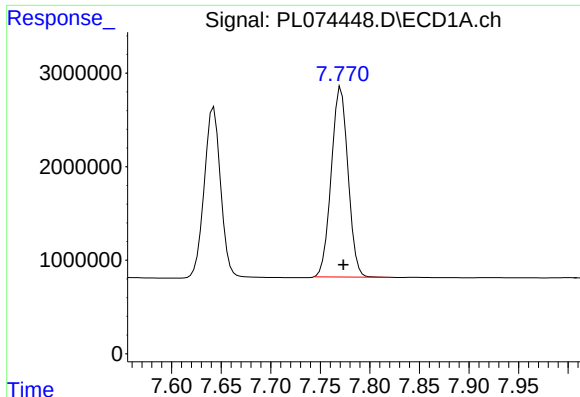
#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 20962352
Conc: 57.46 ng/ml



#12 4,4'-DDE

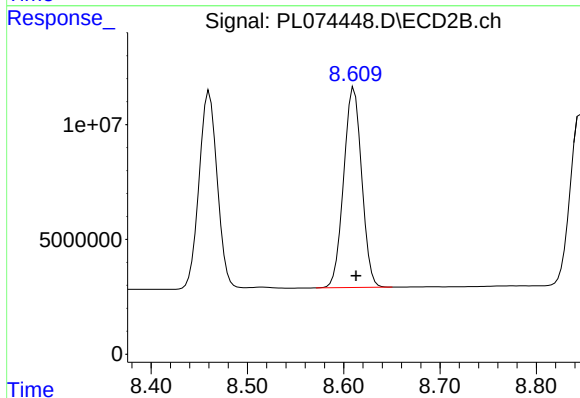
R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 111851699
Conc: 56.16 ng/ml



#13 Dieldrin

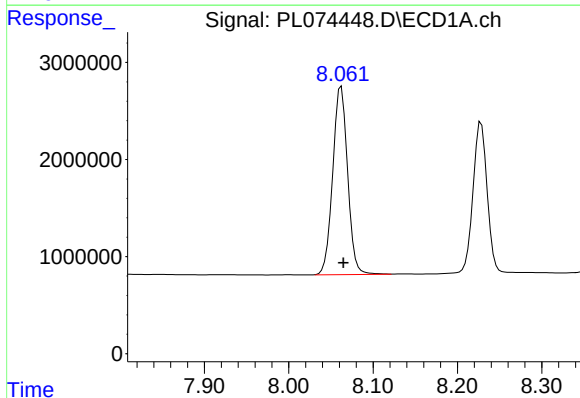
R.T.: 7.771 min
Delta R.T.: -0.003 min
Response: 23873688
Conc: 55.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



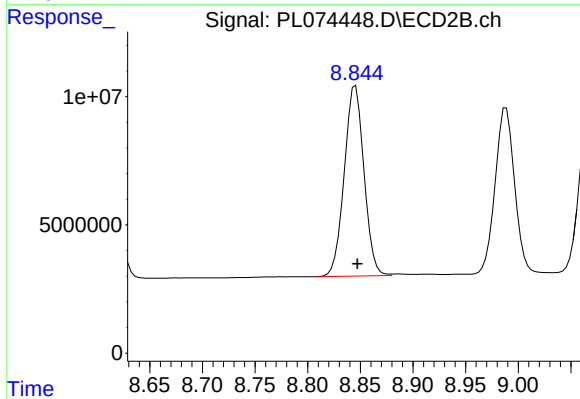
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: -0.002 min
Response: 112901343
Conc: 56.30 ng/ml



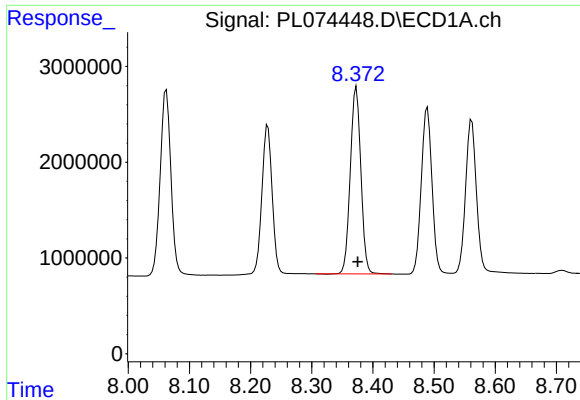
#14 Endrin

R.T.: 8.062 min
Delta R.T.: -0.003 min
Response: 23799959
Conc: 58.59 ng/ml



#14 Endrin

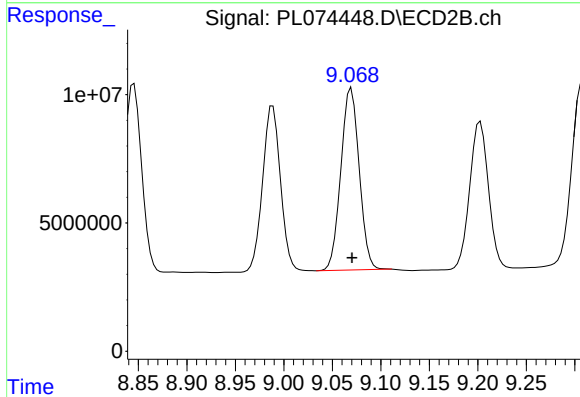
R.T.: 8.846 min
Delta R.T.: -0.002 min
Response: 96954162
Conc: 57.25 ng/ml



#15 Endosulfan II

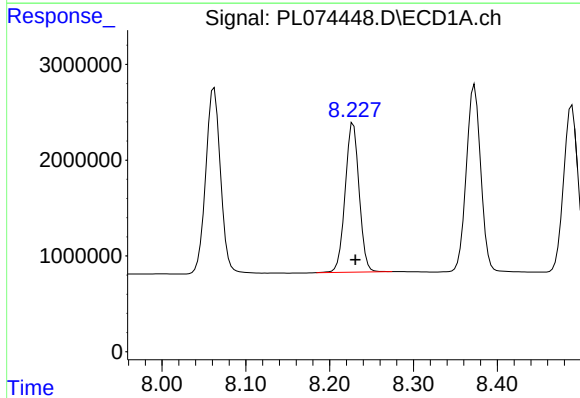
R.T.: 8.373 min
Delta R.T.: -0.002 min
Response: 23422121
Conc: 56.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



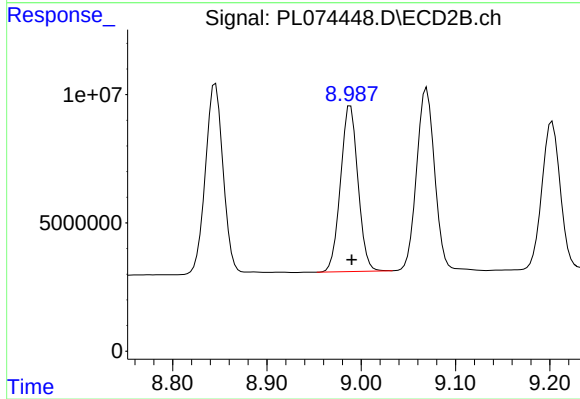
#15 Endosulfan II

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 93390368
Conc: 53.76 ng/ml



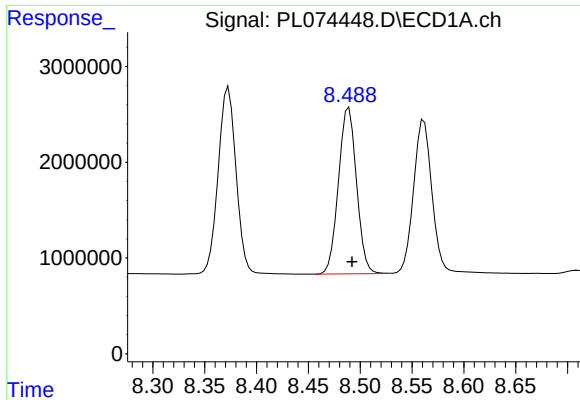
#16 4,4'-DDD

R.T.: 8.228 min
Delta R.T.: -0.003 min
Response: 18090709
Conc: 56.02 ng/ml



#16 4,4'-DDD

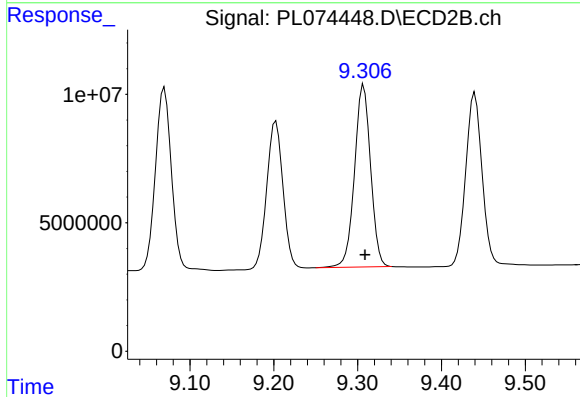
R.T.: 8.989 min
Delta R.T.: -0.001 min
Response: 82976892
Conc: 53.93 ng/ml



#17 4,4'-DDT

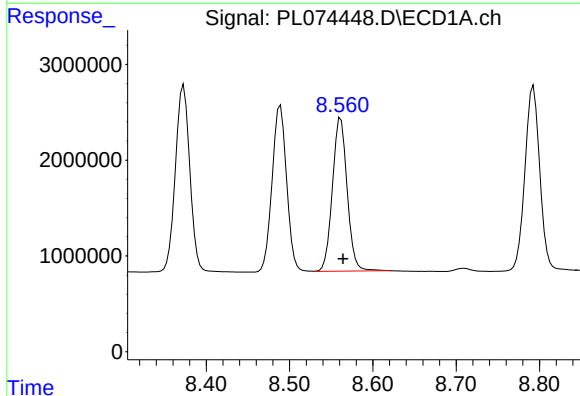
R.T.: 8.489 min
Delta R.T.: -0.003 min
Response: 21083869
Conc: 57.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



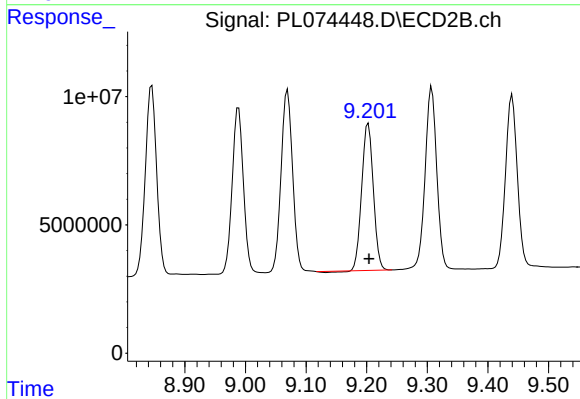
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 94511302
Conc: 53.32 ng/ml



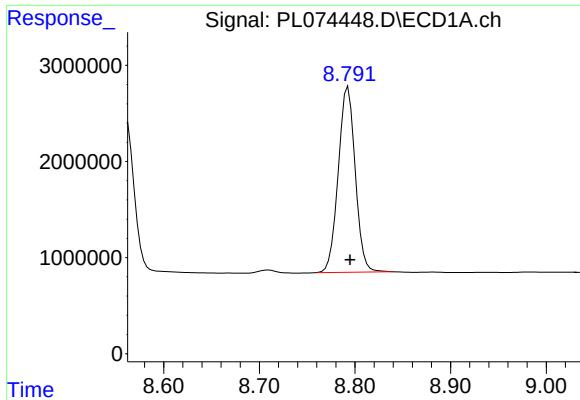
#18 Endrin aldehyde

R.T.: 8.561 min
Delta R.T.: -0.003 min
Response: 19745636
Conc: 61.03 ng/ml



#18 Endrin aldehyde

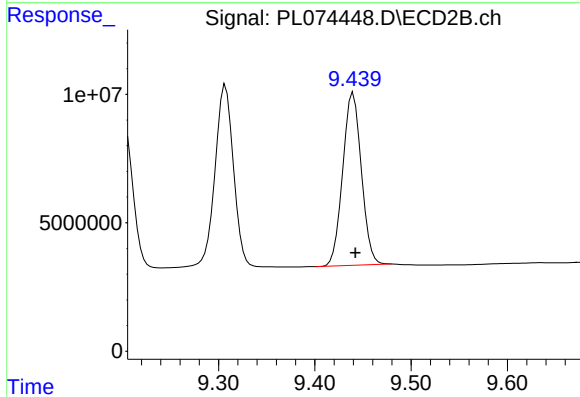
R.T.: 9.203 min
Delta R.T.: -0.002 min
Response: 75661747
Conc: 58.58 ng/ml



#19 Endosulfan Sulfate

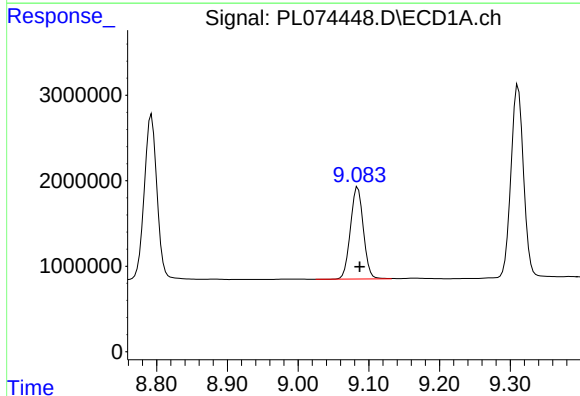
R.T.: 8.793 min
Delta R.T.: -0.002 min
Response: 23819153
Conc: 55.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



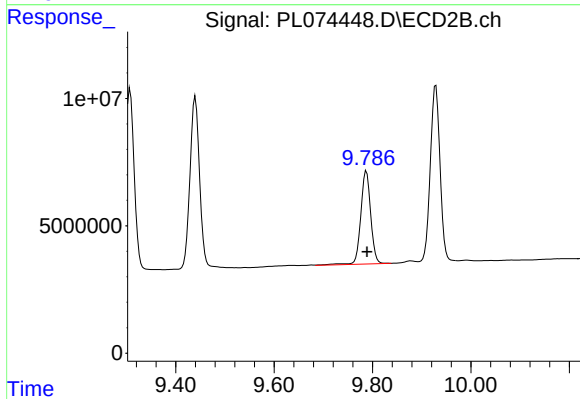
#19 Endosulfan Sulfate

R.T.: 9.440 min
Delta R.T.: -0.002 min
Response: 90125429
Conc: 54.15 ng/ml



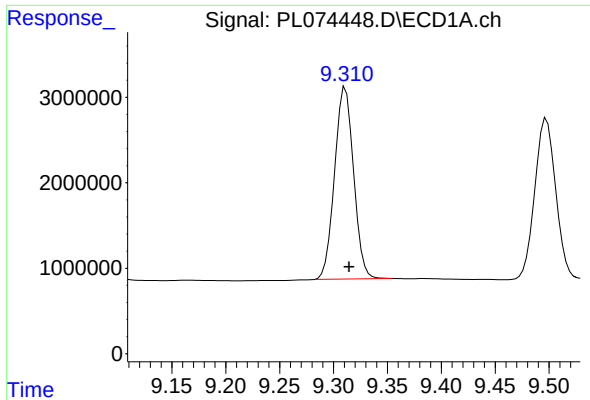
#20 Methoxychlor

R.T.: 9.084 min
Delta R.T.: -0.003 min
Response: 13651190
Conc: 54.99 ng/ml



#20 Methoxychlor

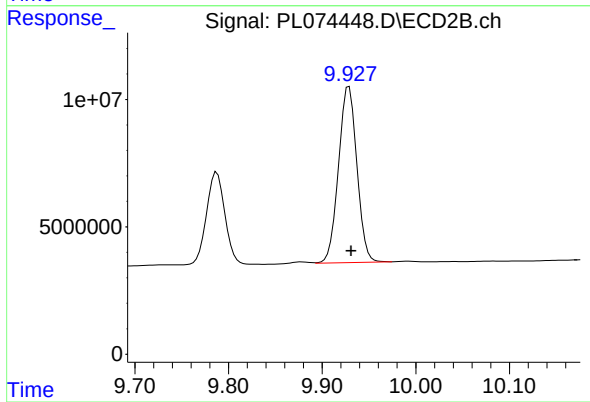
R.T.: 9.788 min
Delta R.T.: -0.002 min
Response: 51337277
Conc: 53.37 ng/ml



#21 Endrin ketone

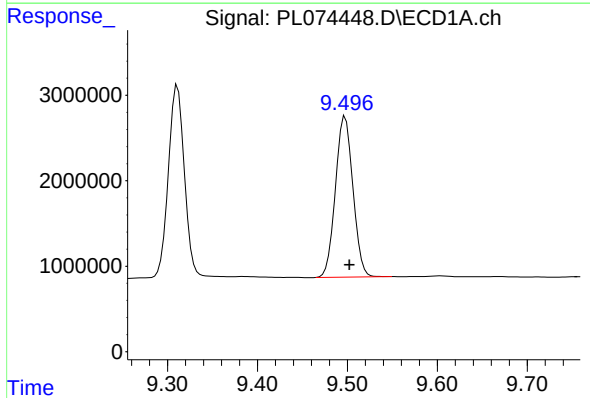
R.T.: 9.311 min
Delta R.T.: -0.003 min
Response: 27552357
Conc: 56.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



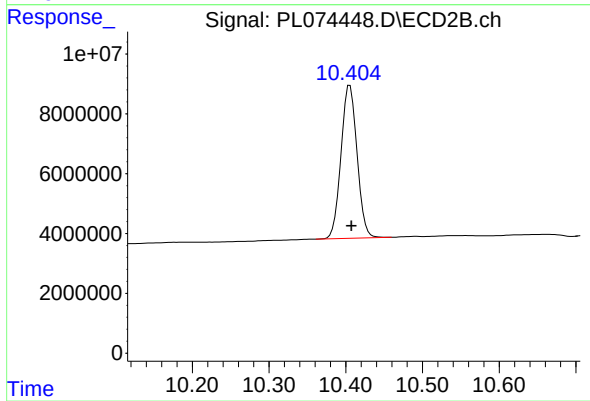
#21 Endrin ketone

R.T.: 9.929 min
Delta R.T.: -0.002 min
Response: 94443775
Conc: 54.56 ng/ml



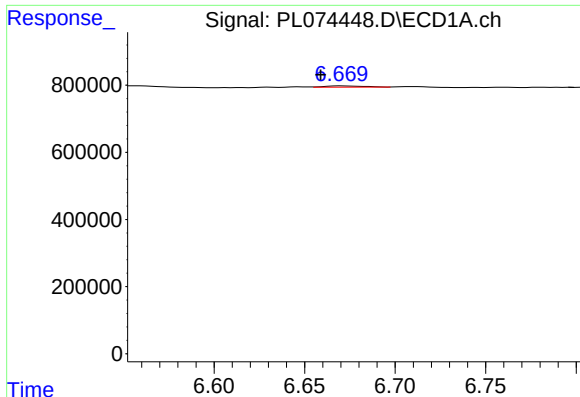
#22 Mirex

R.T.: 9.498 min
Delta R.T.: -0.005 min
Response: 25485932
Conc: 54.64 ng/ml



#22 Mirex

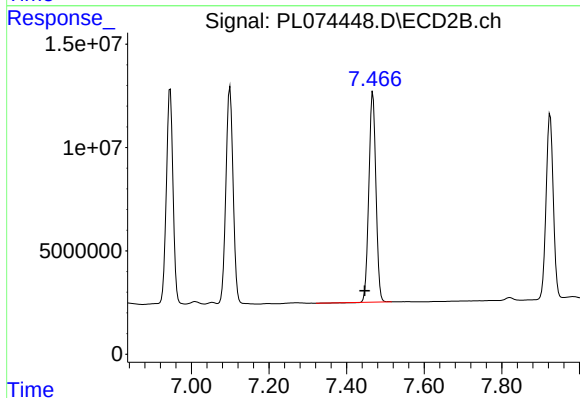
R.T.: 10.405 min
Delta R.T.: -0.002 min
Response: 74568619
Conc: 54.14 ng/ml



#24 Chlordane-2

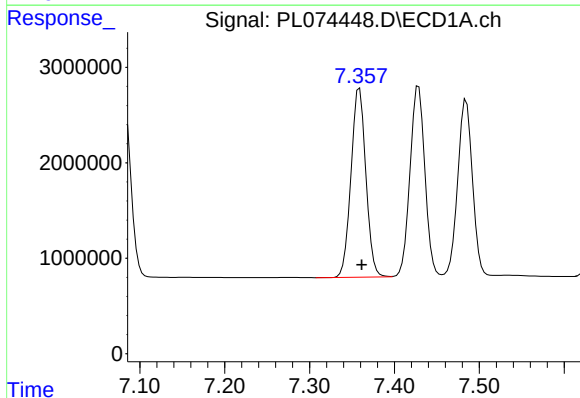
R.T.: 6.670 min
Delta R.T.: 0.011 min
Response: 50774
Conc: 2.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



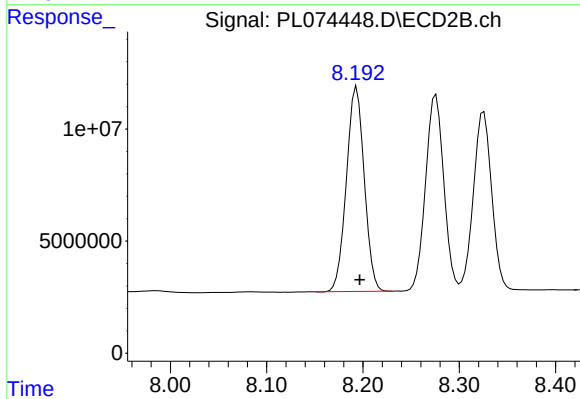
#24 Chlordane-2

R.T.: 7.468 min
Delta R.T.: 0.021 min
Response: 128118269
Conc: 1550.37 ng/ml



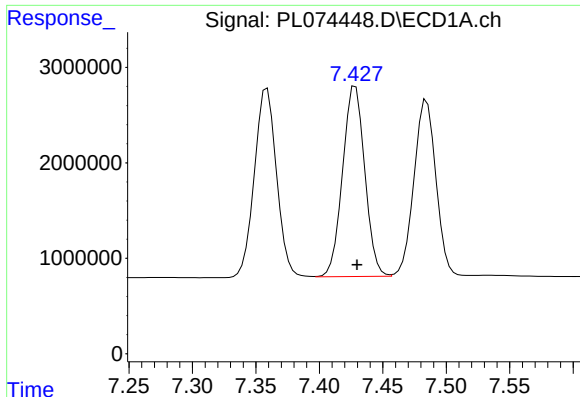
#25 Chlordane-3

R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 24061566
Conc: 556.18 ng/ml



#25 Chlordane-3

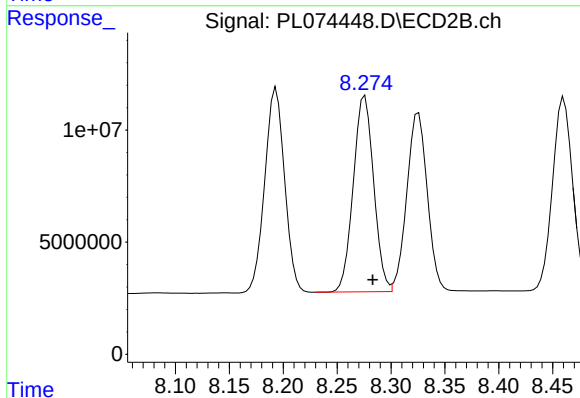
R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 117123902
Conc: 346.21 ng/ml



#26 Chlordane-4

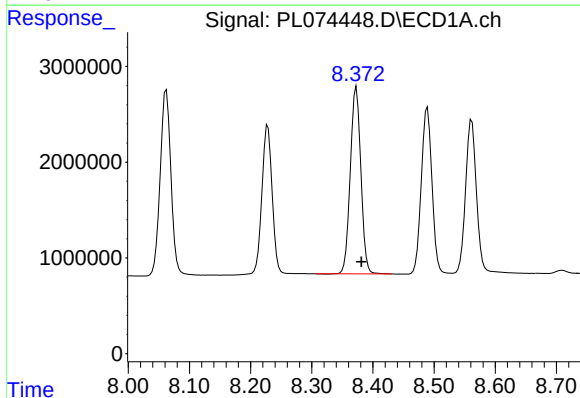
R.T.: 7.428 min
Delta R.T.: -0.001 min
Response: 24259958
Conc: 522.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



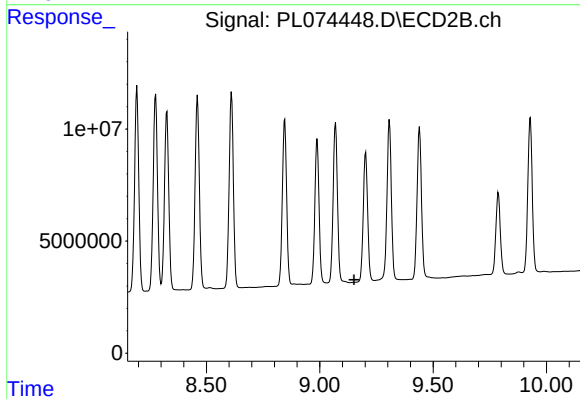
#26 Chlordane-4

R.T.: 8.276 min
Delta R.T.: -0.007 min
Response: 115230736
Conc: 290.53 ng/ml



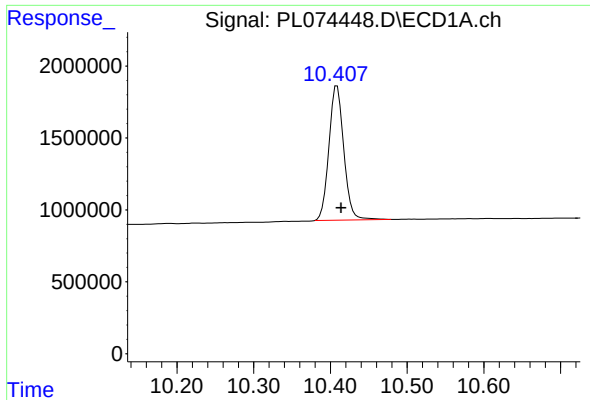
#27 Chlordane-5

R.T.: 8.373 min
Delta R.T.: -0.008 min
Response: 23422121
Conc: 1342.96 ng/ml



#27 Chlordane-5

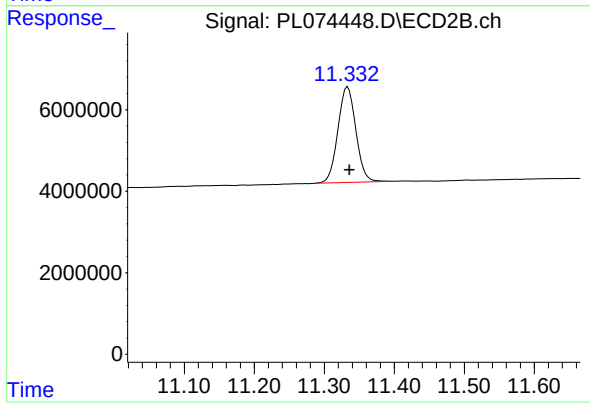
R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.409 min
Delta R.T.: -0.005 min
Response: 12584465
Conc: 24.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: -0.003 min
Response: 41777065
Conc: 23.65 ng/ml