

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101921\
 Data File : PL070411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2021 13:39
 Operator : AR\AJ
 Sample : PB140011BS
 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: Oct 20 04:43:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.626	5.564	9659928	24346286	19.305	18.407
2)	SA Decachlor...	10.395	11.491	14603099	23554518	21.103	19.464
Target Compounds							
2)	A alpha-BHC	5.333	6.146	35386729	92453113	47.806	47.268
3)	MA gamma-BHC...	5.757	6.543	34372240	86302233	49.226	47.105
4)	MA Heptachlor	6.166	7.193	36619753	88467682	48.072	47.437
5)	MB Aldrin	6.491	7.564	33809348	78754840	46.840	45.707
6)	B beta-BHC	6.137	6.798	16228712	39243168	48.338	45.639
7)	B delta-BHC	6.398	7.066	35054001	88771590	50.705	45.863
8)	B Heptachlo...	7.068	8.031	33878160	72497593	48.312	46.777
9)	A Endosulfan I	7.471	8.437	32372632	69433734	48.441	47.194
10)	B gamma-Chl...	7.345	8.301	35097870	75705439	48.463	47.332
11)	B alpha-Chl...	7.415	8.381	35000661	73601714	48.057	46.668
12)	B 4,4'-DDE	7.629	8.569	31950384	74231162	50.200	47.927
13)	MA Dieldrin	7.757	8.727	34223069	71942731	49.810	47.129
14)	MA Endrin	8.049	8.966	31516394	59780319	49.873	47.591
15)	B Endosulfa...	8.360	9.201	31190056	60731596	49.166	50.824
16)	A 4,4'-DDD	8.214	9.110	27939953	57650485	49.817	48.805
17)	MA 4,4'-DDT	8.475	9.427	30592086	59663803	50.011	45.655
18)	B Endrin al...	8.548	9.335	27766170	52202359	56.041	54.122
19)	B Endosulfa...	8.779	9.573	33663974	59706741	51.025	48.790
20)	A Methoxychlor	9.070	9.913	18709149	28158705	50.105	43.513
21)	B Endrin ke...	9.299	10.072	41125023	73614856	53.820	55.033
22)	Mirex	9.484	10.538	33067782	47628271	50.134	48.348
24)	Chlordane-2	0.000	7.564f	0	78754840	N.D.	1461.500 #
25)	Chlordane-3	7.345	8.301	35097870	75705439	513.006	357.465 #
26)	Chlordane-4	7.415	8.381	35000661	73601714	478.923	289.590 #
27)	Chlordane-5	8.360	9.279	31190056	12259	1568.281	0.282 #

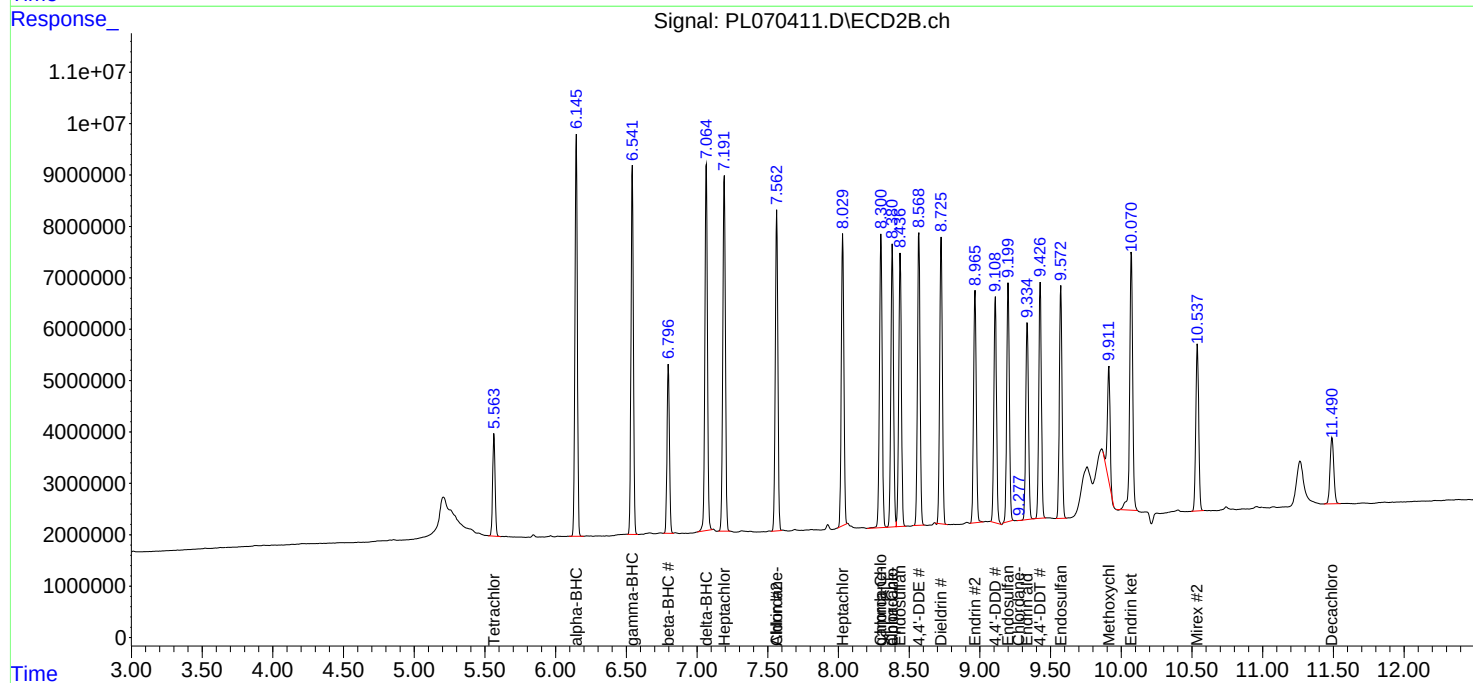
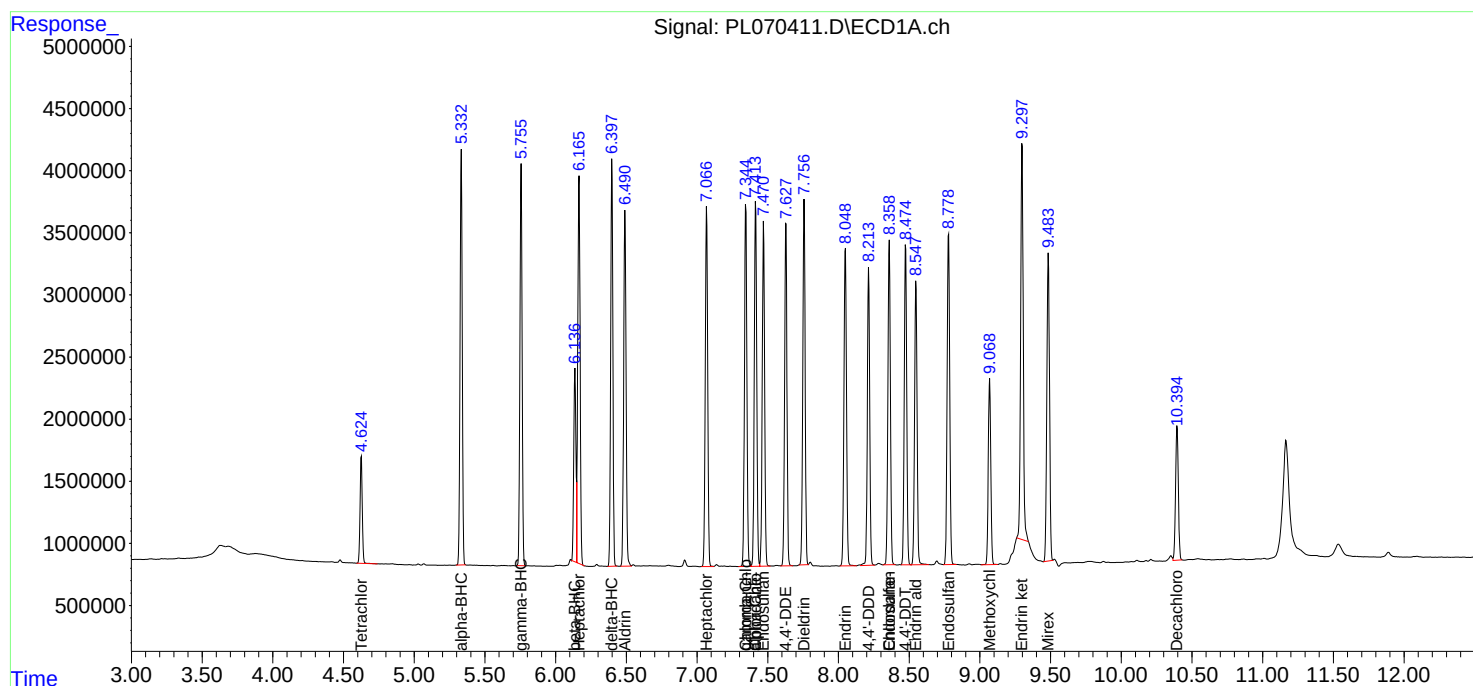
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

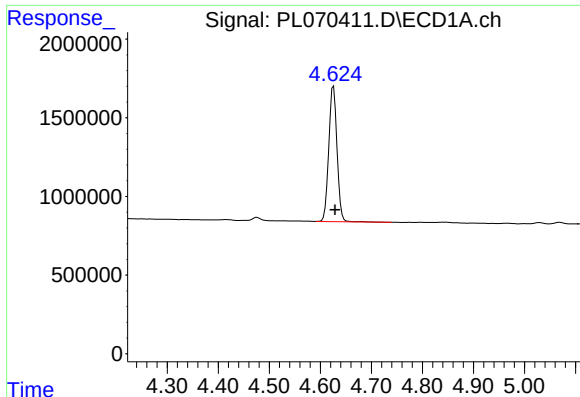
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101921\
 Data File : PL070411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2021 13:39
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

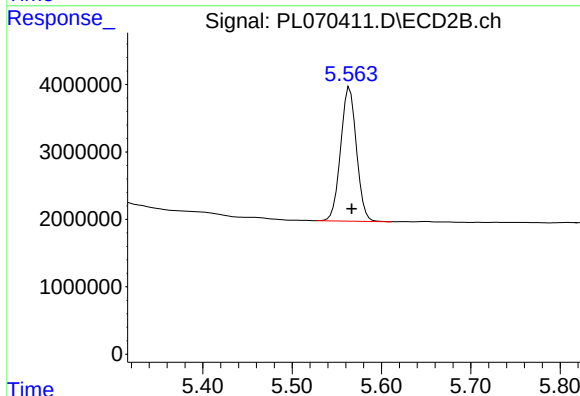




#1 Tetrachloro-m-xylene

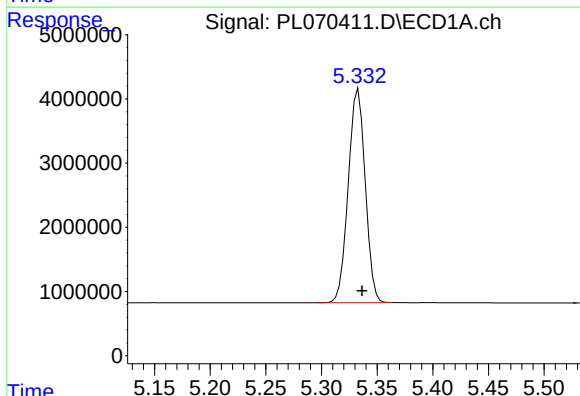
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 9659928
Conc: 19.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



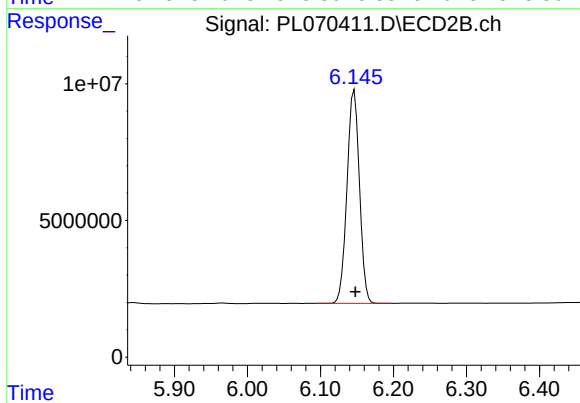
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 24346286
Conc: 18.41 ng/ml



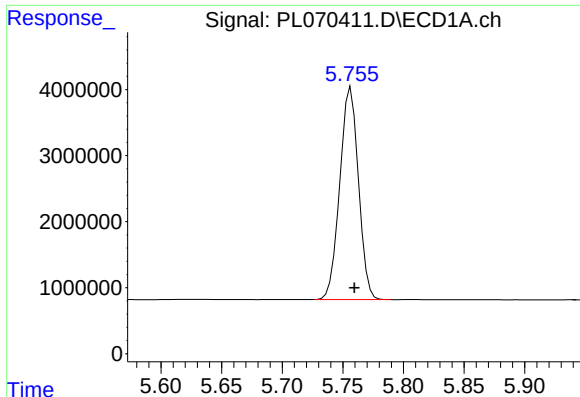
#2 alpha-BHC

R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 35386729
Conc: 47.81 ng/ml



#2 alpha-BHC

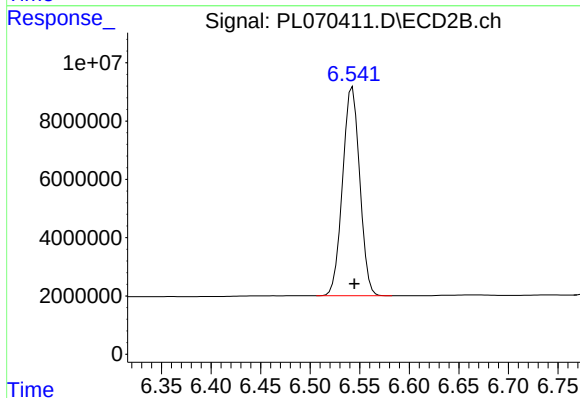
R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 92453113
Conc: 47.27 ng/ml



#3 gamma-BHC (Lindane)

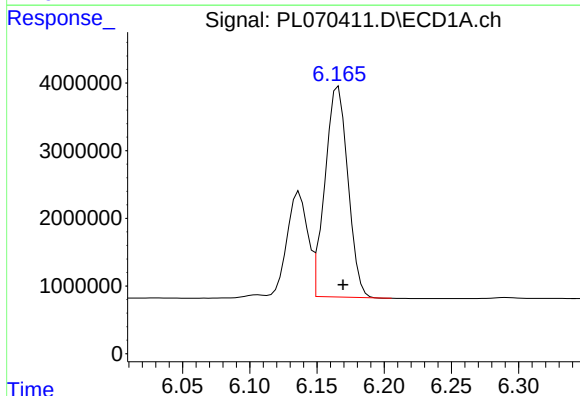
R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 34372240
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



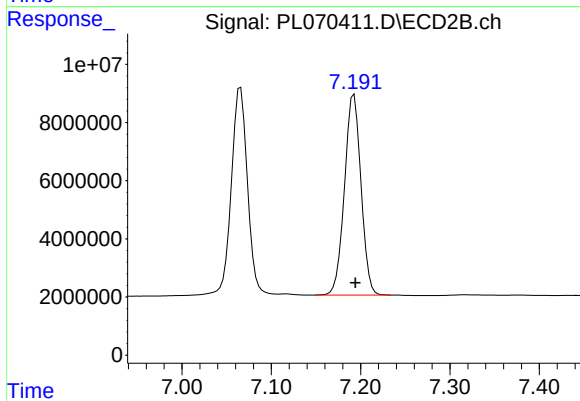
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 86302233
Conc: 47.10 ng/ml



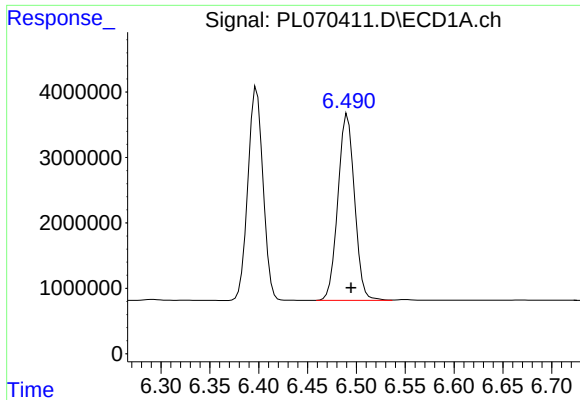
#4 Heptachlor

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 36619753
Conc: 48.07 ng/ml



#4 Heptachlor

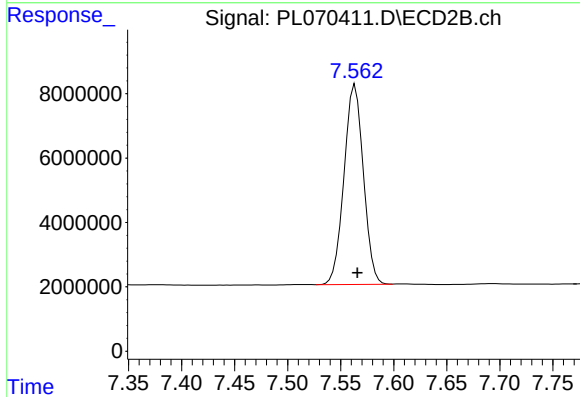
R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 88467682
Conc: 47.44 ng/ml



#5 Aldrin

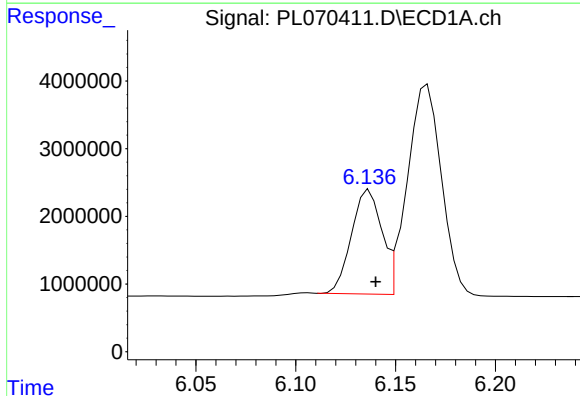
R.T.: 6.491 min
Delta R.T.: -0.004 min
Response: 33809348
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



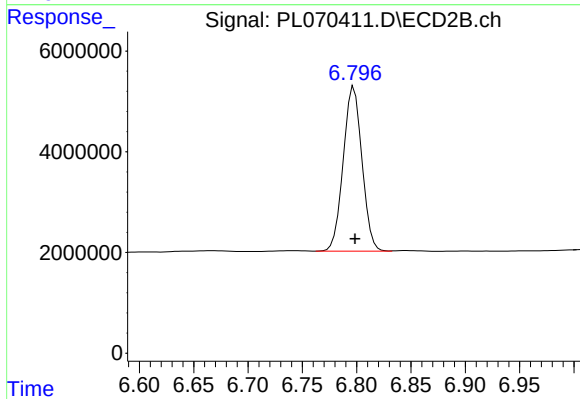
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.002 min
Response: 78754840
Conc: 45.71 ng/ml



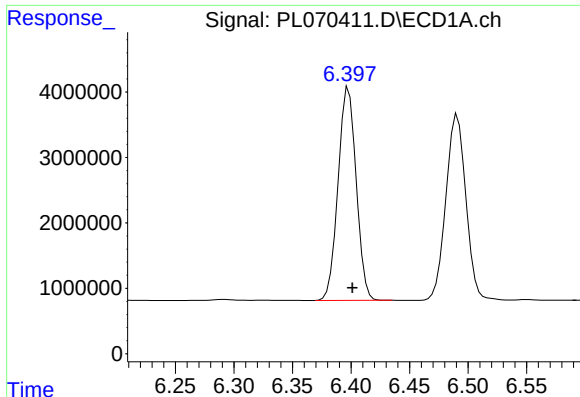
#6 beta-BHC

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 16228712
Conc: 48.34 ng/ml



#6 beta-BHC

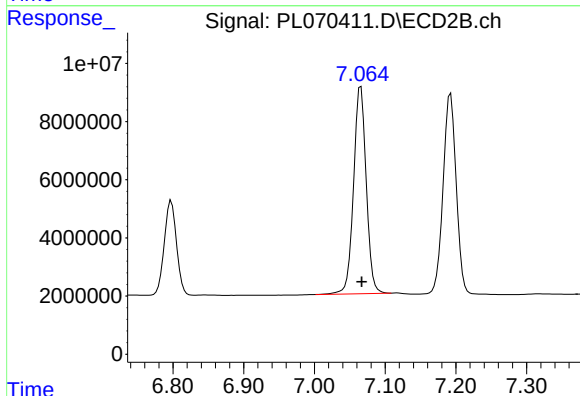
R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 39243168
Conc: 45.64 ng/ml



#7 delta-BHC

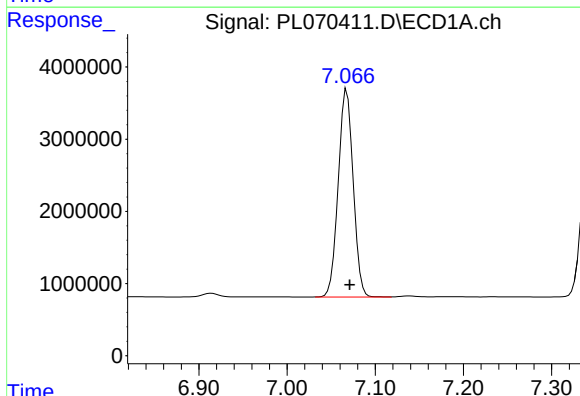
R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 35054001
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



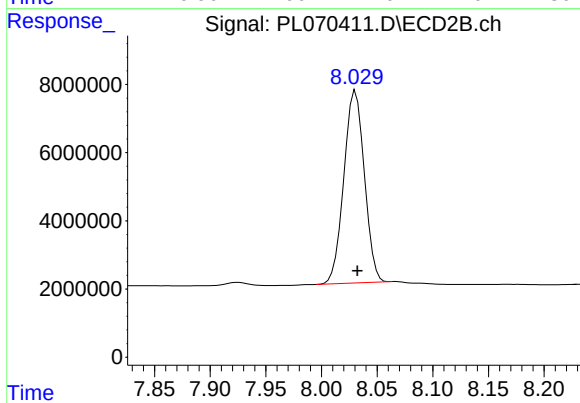
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 88771590
Conc: 45.86 ng/ml



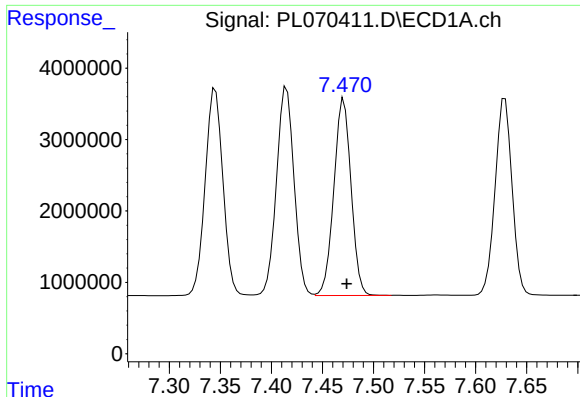
#8 Heptachlor epoxide

R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 33878160
Conc: 48.31 ng/ml



#8 Heptachlor epoxide

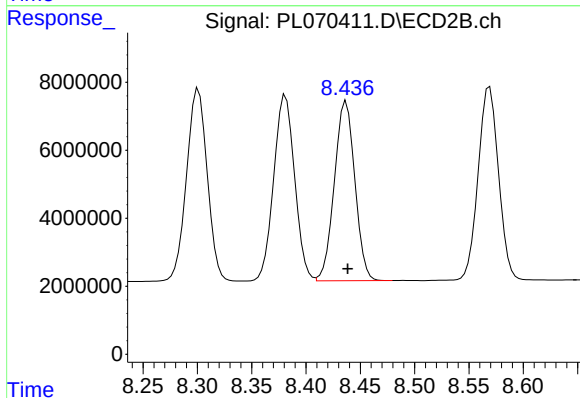
R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 72497593
Conc: 46.78 ng/ml



#9 Endosulfan I

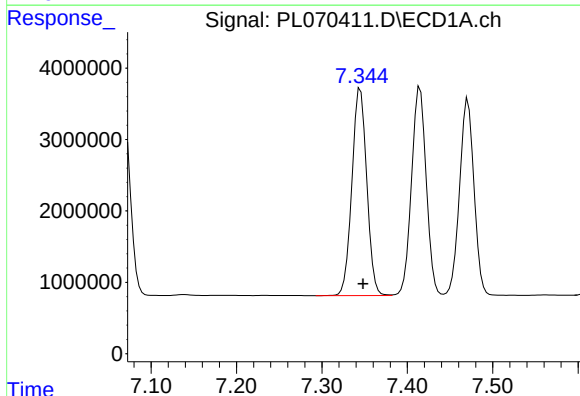
R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 32372632
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



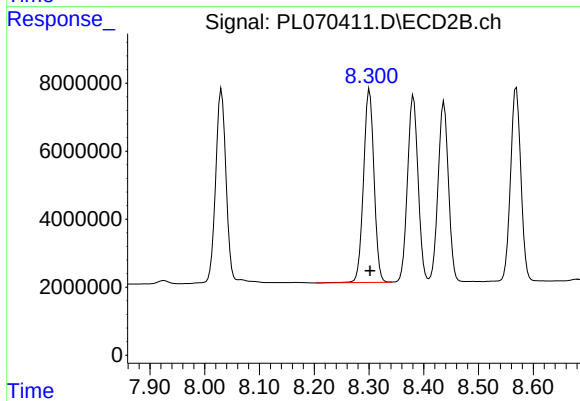
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 69433734
Conc: 47.19 ng/ml



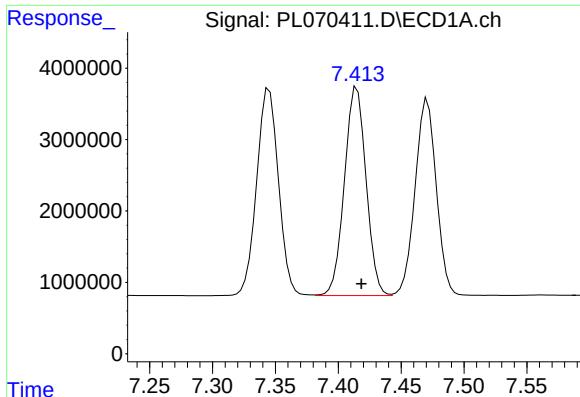
#10 gamma-Chlordane

R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 35097870
Conc: 48.46 ng/ml



#10 gamma-Chlordane

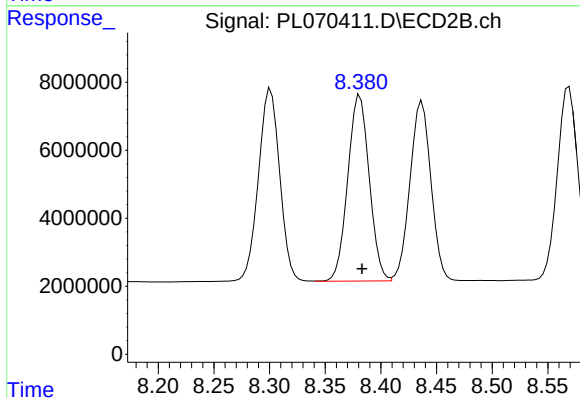
R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 75705439
Conc: 47.33 ng/ml



#11 alpha-Chlordane

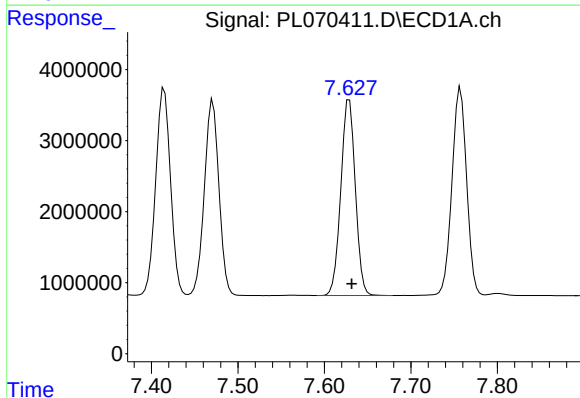
R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 3500661
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



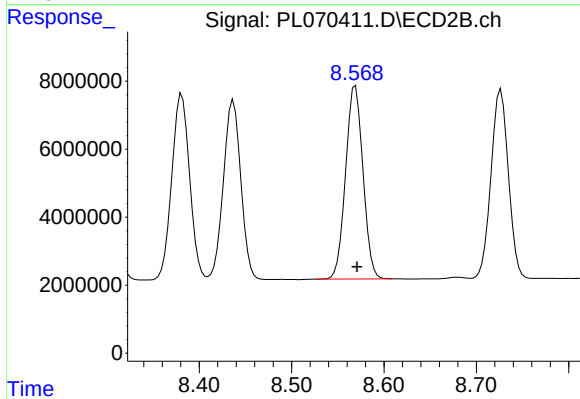
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.002 min
Response: 73601714
Conc: 46.67 ng/ml



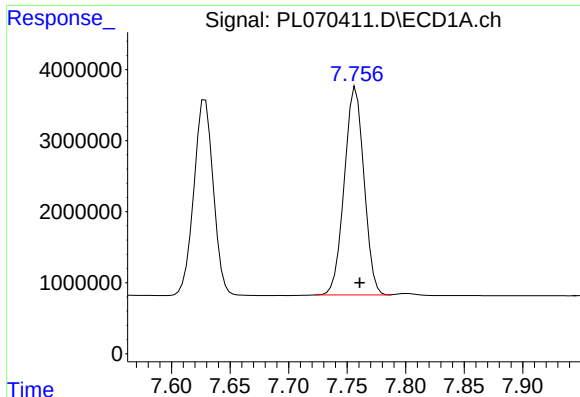
#12 4,4'-DDE

R.T.: 7.629 min
Delta R.T.: -0.003 min
Response: 31950384
Conc: 50.20 ng/ml



#12 4,4'-DDE

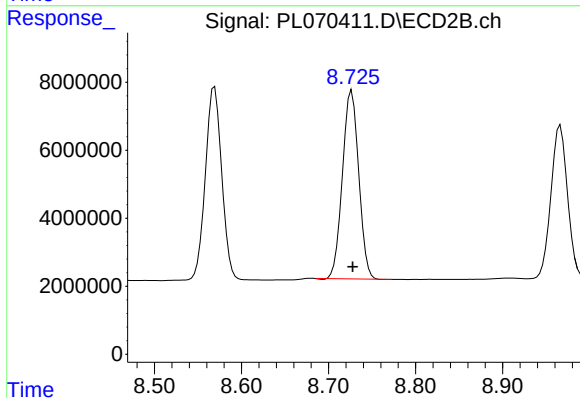
R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 74231162
Conc: 47.93 ng/ml



#13 Dieldrin

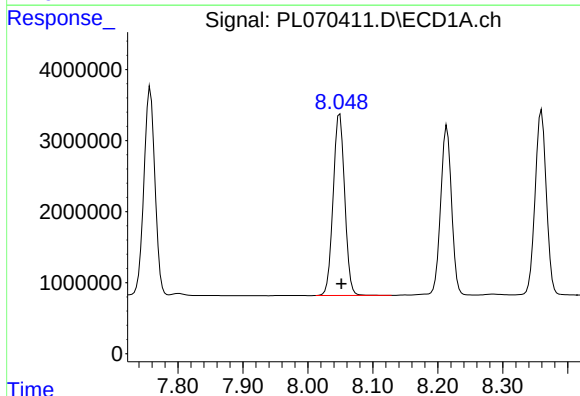
R.T.: 7.757 min
Delta R.T.: -0.003 min
Response: 34223069
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



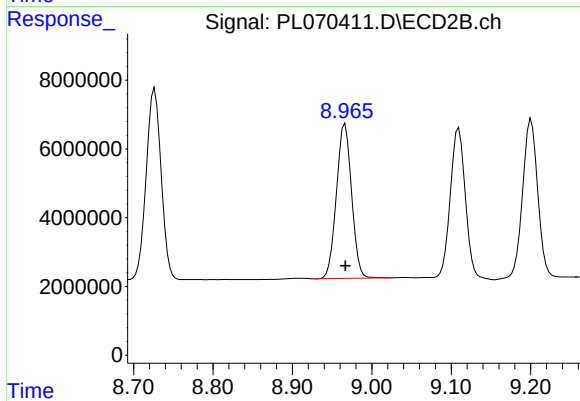
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: -0.001 min
Response: 71942731
Conc: 47.13 ng/ml



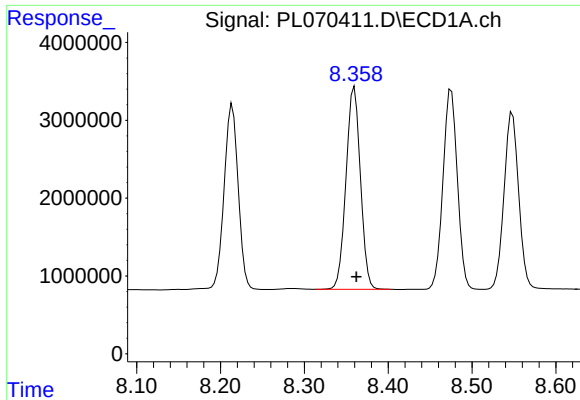
#14 Endrin

R.T.: 8.049 min
Delta R.T.: -0.003 min
Response: 31516394
Conc: 49.87 ng/ml



#14 Endrin

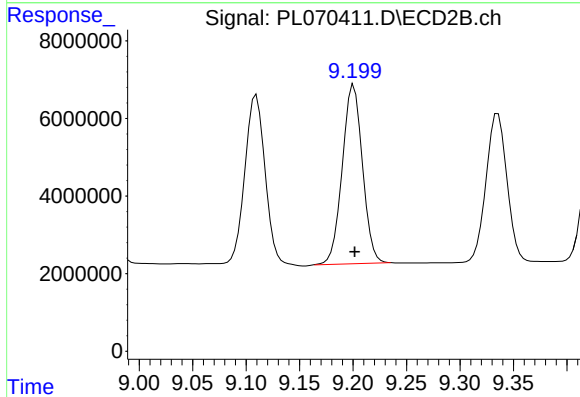
R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 59780319
Conc: 47.59 ng/ml



#15 Endosulfan II

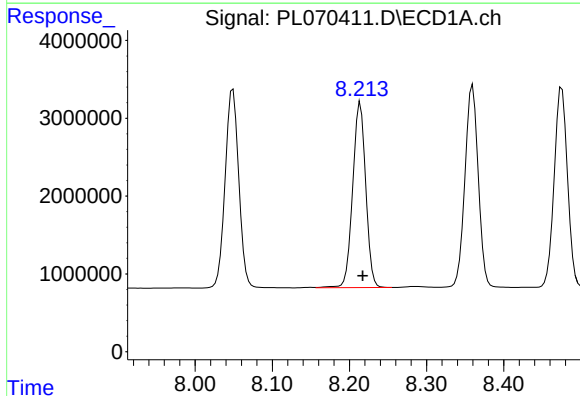
R.T.: 8.360 min
Delta R.T.: -0.003 min
Response: 31190056
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



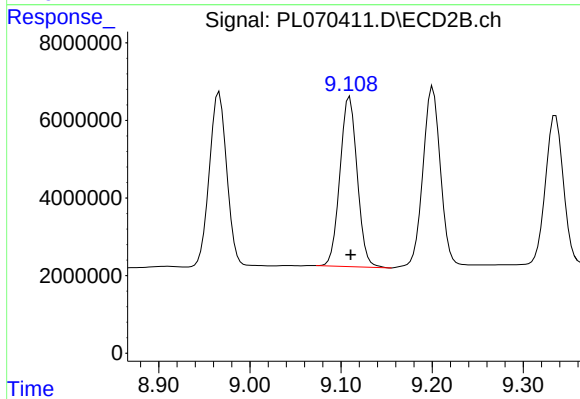
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 60731596
Conc: 50.82 ng/ml



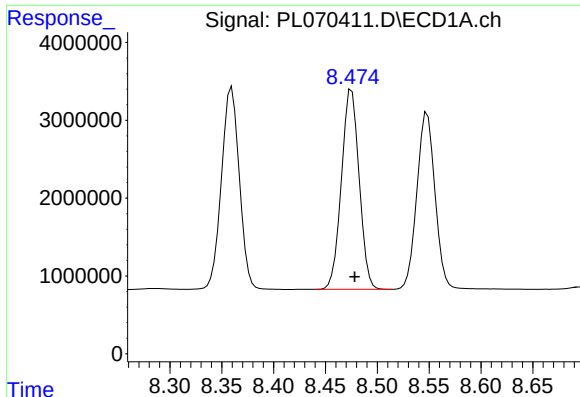
#16 4,4'-DDD

R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 27939953
Conc: 49.82 ng/ml



#16 4,4'-DDD

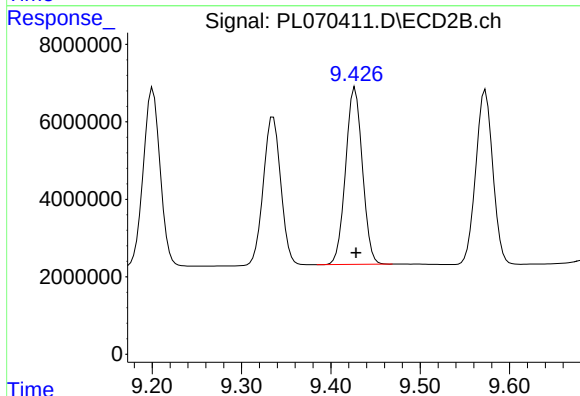
R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 57650485
Conc: 48.81 ng/ml



#17 4,4'-DDT

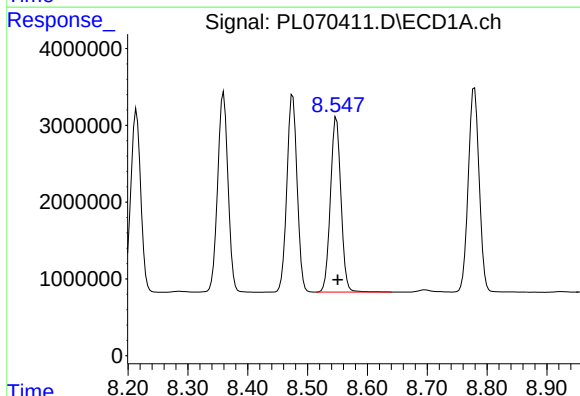
R.T.: 8.475 min
Delta R.T.: -0.003 min
Response: 30592086
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



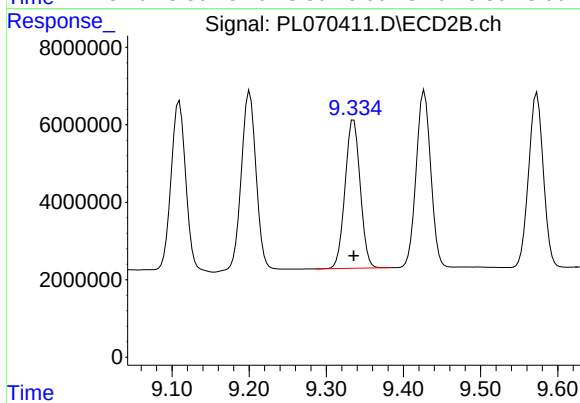
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 59663803
Conc: 45.66 ng/ml



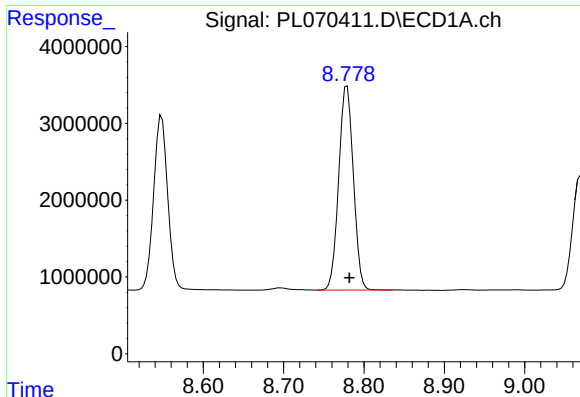
#18 Endrin aldehyde

R.T.: 8.548 min
Delta R.T.: -0.002 min
Response: 27766170
Conc: 56.04 ng/ml



#18 Endrin aldehyde

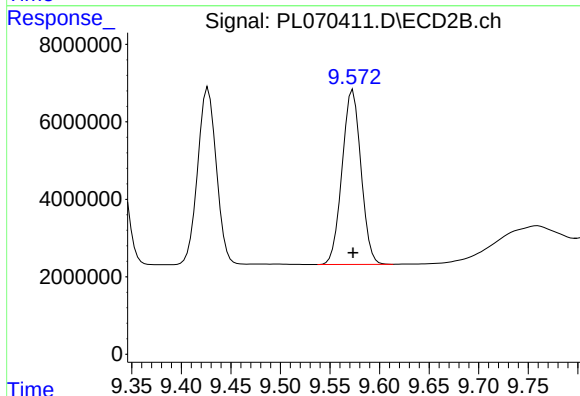
R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 52202359
Conc: 54.12 ng/ml



#19 Endosulfan Sulfate

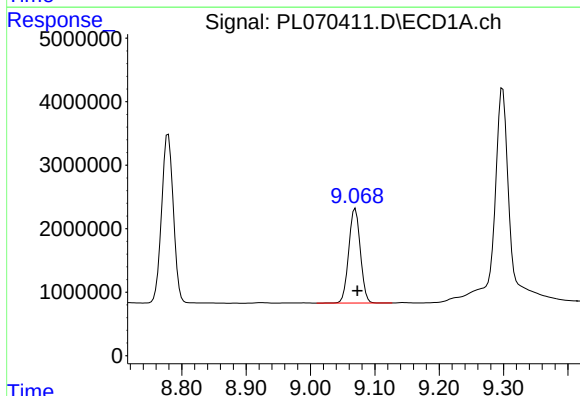
R.T.: 8.779 min
Delta R.T.: -0.003 min
Response: 33663974
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



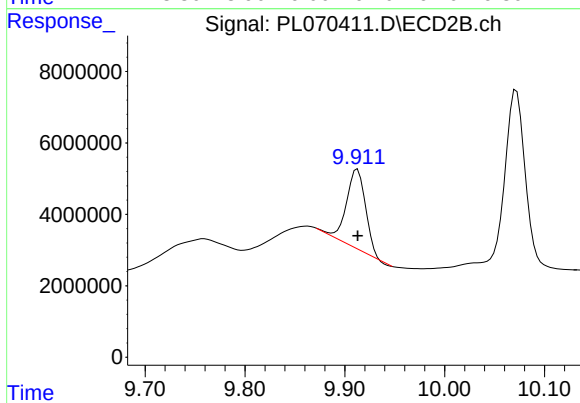
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 59706741
Conc: 48.79 ng/ml



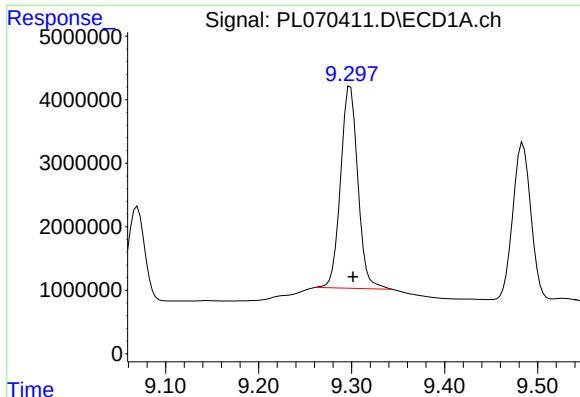
#20 Methoxychlor

R.T.: 9.070 min
Delta R.T.: -0.003 min
Response: 18709149
Conc: 50.10 ng/ml



#20 Methoxychlor

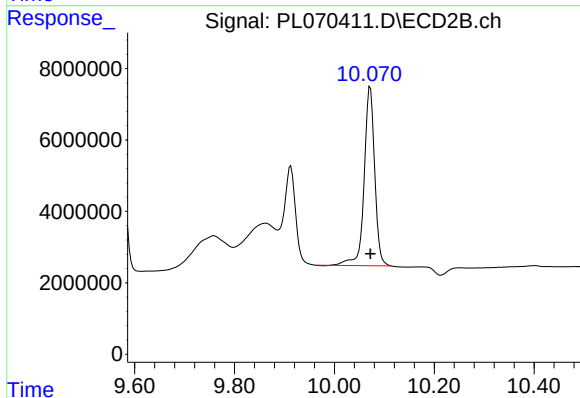
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 28158705
Conc: 43.51 ng/ml



#21 Endrin ketone

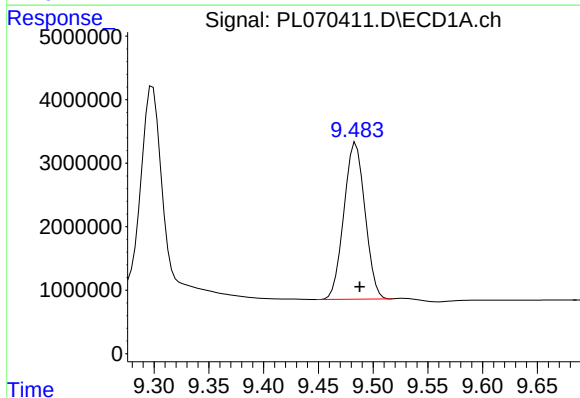
R.T.: 9.299 min
Delta R.T.: -0.003 min
Response: 41125023
Conc: 53.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



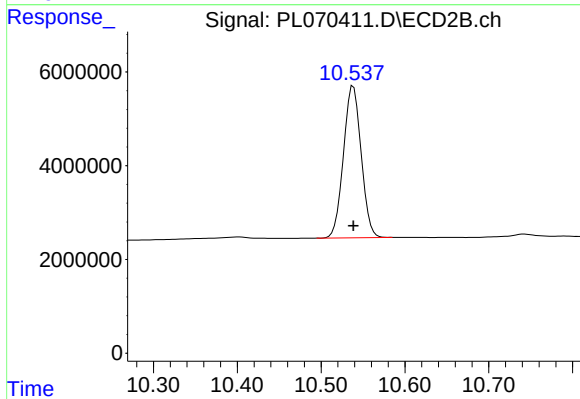
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.000 min
Response: 73614856
Conc: 55.03 ng/ml



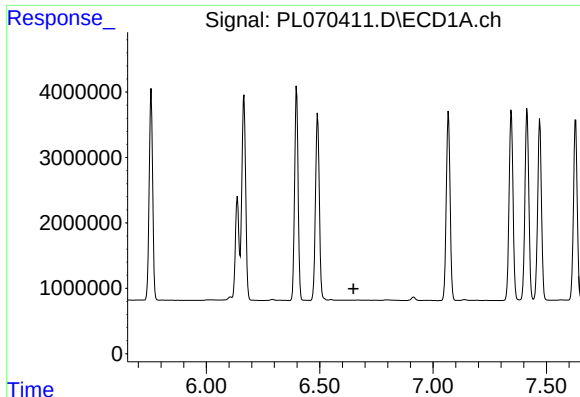
#22 Mirex

R.T.: 9.484 min
Delta R.T.: -0.003 min
Response: 33067782
Conc: 50.13 ng/ml



#22 Mirex

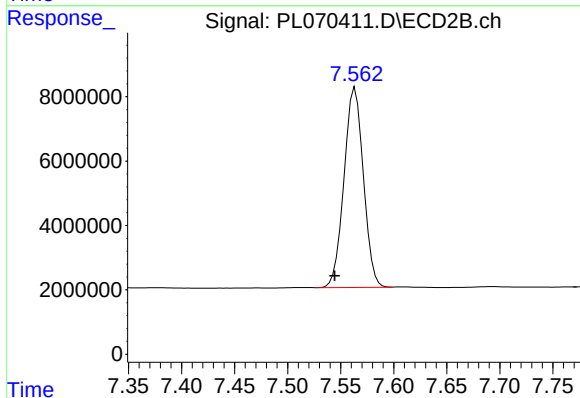
R.T.: 10.538 min
Delta R.T.: 0.000 min
Response: 47628271
Conc: 48.35 ng/ml



#24 Chlordane-2

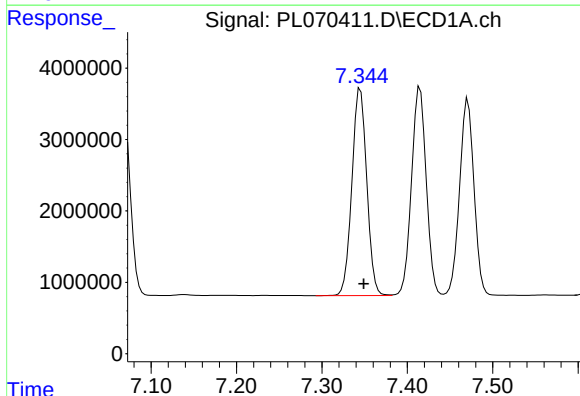
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



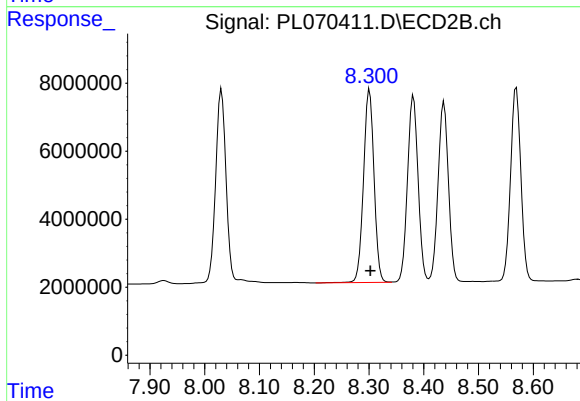
#24 Chlordane-2

R.T.: 7.564 min
Delta R.T.: 0.019 min
Response: 78754840
Conc: 1461.50 ng/ml



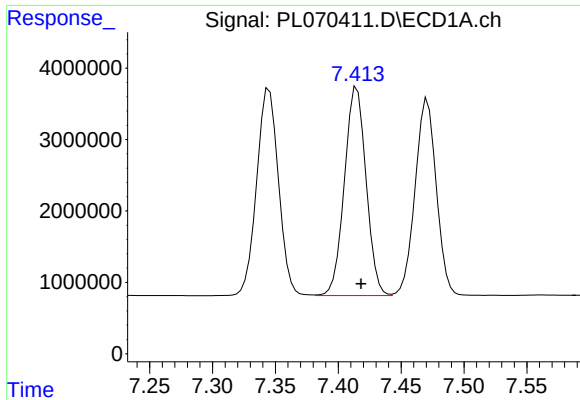
#25 Chlordane-3

R.T.: 7.345 min
Delta R.T.: -0.004 min
Response: 35097870
Conc: 513.01 ng/ml



#25 Chlordane-3

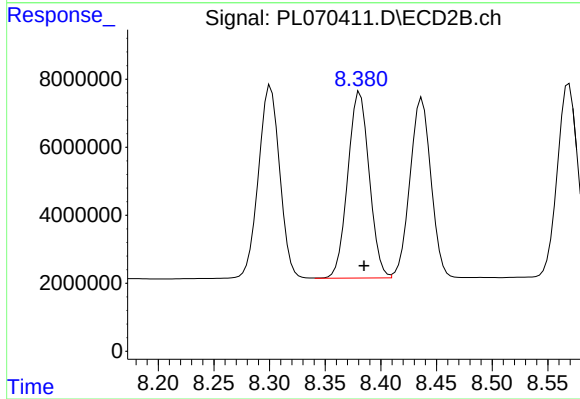
R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 75705439
Conc: 357.46 ng/ml



#26 Chlordane-4

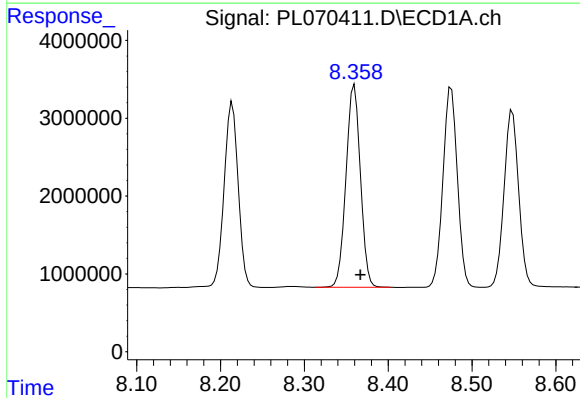
R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 35000661
Conc: 478.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



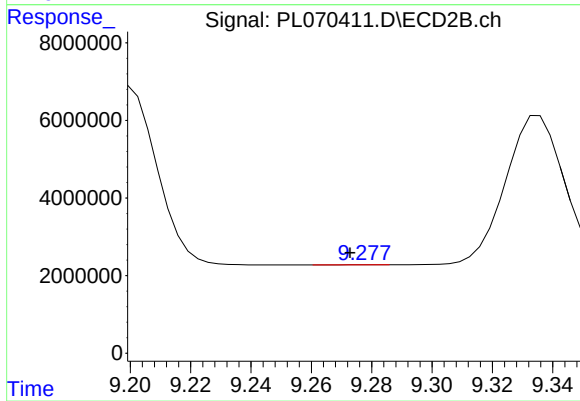
#26 Chlordane-4

R.T.: 8.381 min
Delta R.T.: -0.004 min
Response: 73601714
Conc: 289.59 ng/ml



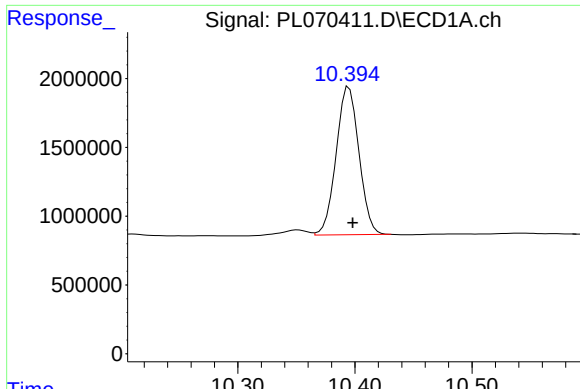
#27 Chlordane-5

R.T.: 8.360 min
Delta R.T.: -0.007 min
Response: 31190056
Conc: 1568.28 ng/ml



#27 Chlordane-5

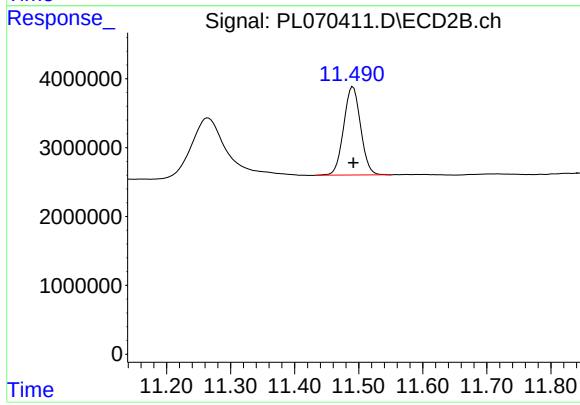
R.T.: 9.279 min
Delta R.T.: 0.006 min
Response: 12259
Conc: 0.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.395 min
Delta R.T.: -0.003 min
Response: 14603099
Conc: 21.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: 0.000 min
Response: 23554518
Conc: 19.46 ng/ml