

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102121\
 Data File : PL070449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2021 09:32
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:52:11 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	5.565	24151536	63158708	48.266	47.752
28)	SA Decachlor...	10.393	11.489	32434051	56621230	46.872	46.788
Target Compounds							
2)	A alpha-BHC	5.333	6.147	35461723	95730846	47.907	48.944
3)	MA gamma-BHC...	5.756	6.543	34252421	88768454	49.055	48.451
4)	MA Heptachlor	6.165	7.192	37183714	90247447	48.812	48.391
5)	MB Aldrin	6.490	7.563	34458041	82072316	47.738	47.632
6)	B beta-BHC	6.137	6.797	17025547	39052091	50.711	45.417
7)	B delta-BHC	6.398	7.066	34866095	93030777	50.433	48.063
8)	B Heptachlo...	7.067	8.030	33899072	73970568	48.342	47.728
9)	A Endosulfan I	7.470	8.436	32467897	70238874	48.583	47.741
10)	B gamma-Chl...	7.344	8.300	34875845	76225157	48.156	47.657
11)	B alpha-Chl...	7.414	8.381	34968330	74616663	48.012	47.311
12)	B 4,4'-DDE	7.628	8.568	31454850	74271287	49.421	47.953
13)	MA Dieldrin	7.757	8.725	33344467	72104502	48.531	47.235
14)	MA Endrin	8.048	8.965	29435127	56974530	46.580	45.357
15)	B Endosulfa...	8.358	9.199	30389350	58511467	47.904	48.966
16)	A 4,4'-DDD	8.213	9.109	28109388	58751642	50.119	49.737
17)	MA 4,4'-DDT	8.474	9.426	28634894	59816688	46.811	45.772
18)	B Endrin al...	8.547	9.335	23200668	45338169	46.826	47.005
19)	B Endosulfa...	8.777	9.572	31676583	57896643	48.013	47.310
20)	A Methoxychlor	9.068	9.912	17098720	31071613	45.792	48.014
21)	B Endrin ke...	9.296	10.071	38191857	66612805	49.981	49.798
22)	Mirex	9.483	10.537	30983326	45601487	46.974	46.290
24)	Chlordane-2	0.000	7.563f	0	82072316	N.D.	1523.064 #
25)	Chlordane-3	7.344	8.300	34875845	76225157	509.761	359.919 #
26)	Chlordane-4	7.414	8.381	34968330	74616663	478.480	293.584 #
27)	Chlordane-5	8.358	0.000	30389350	0	1528.021	N.D. #

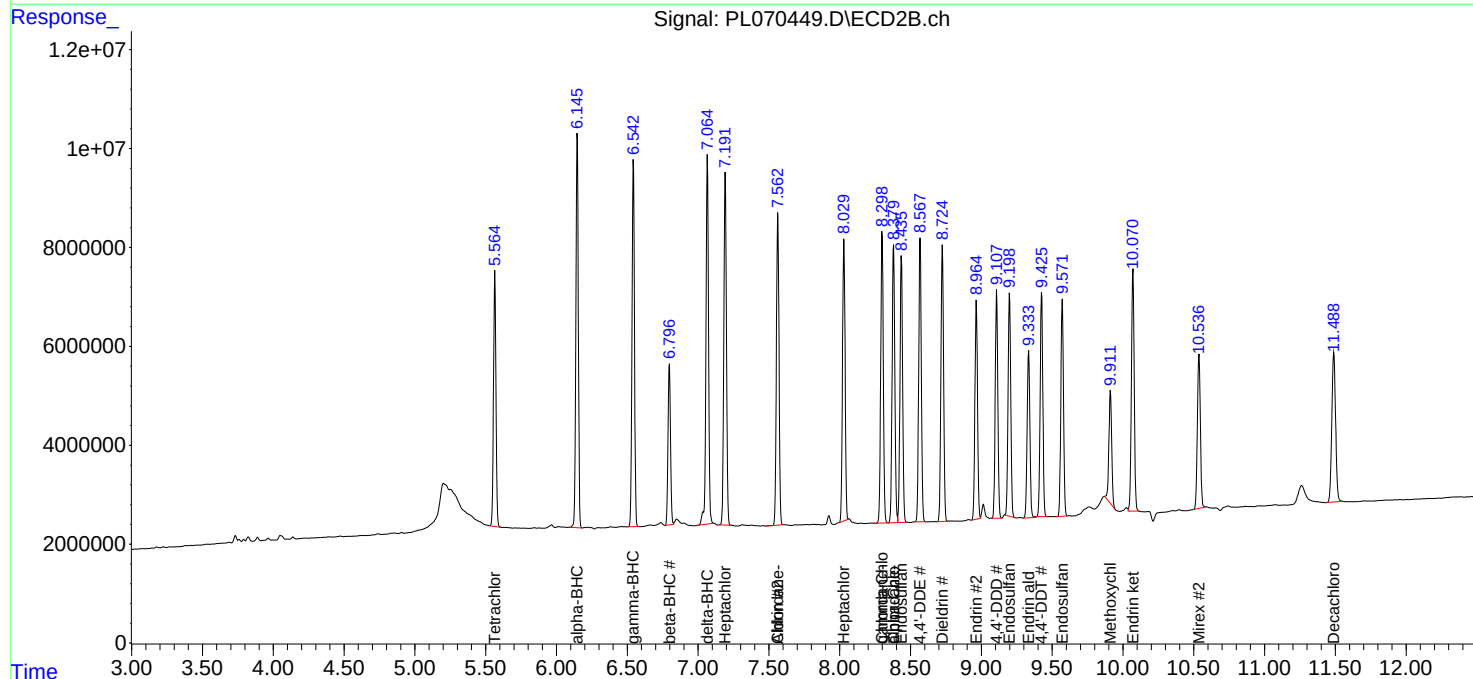
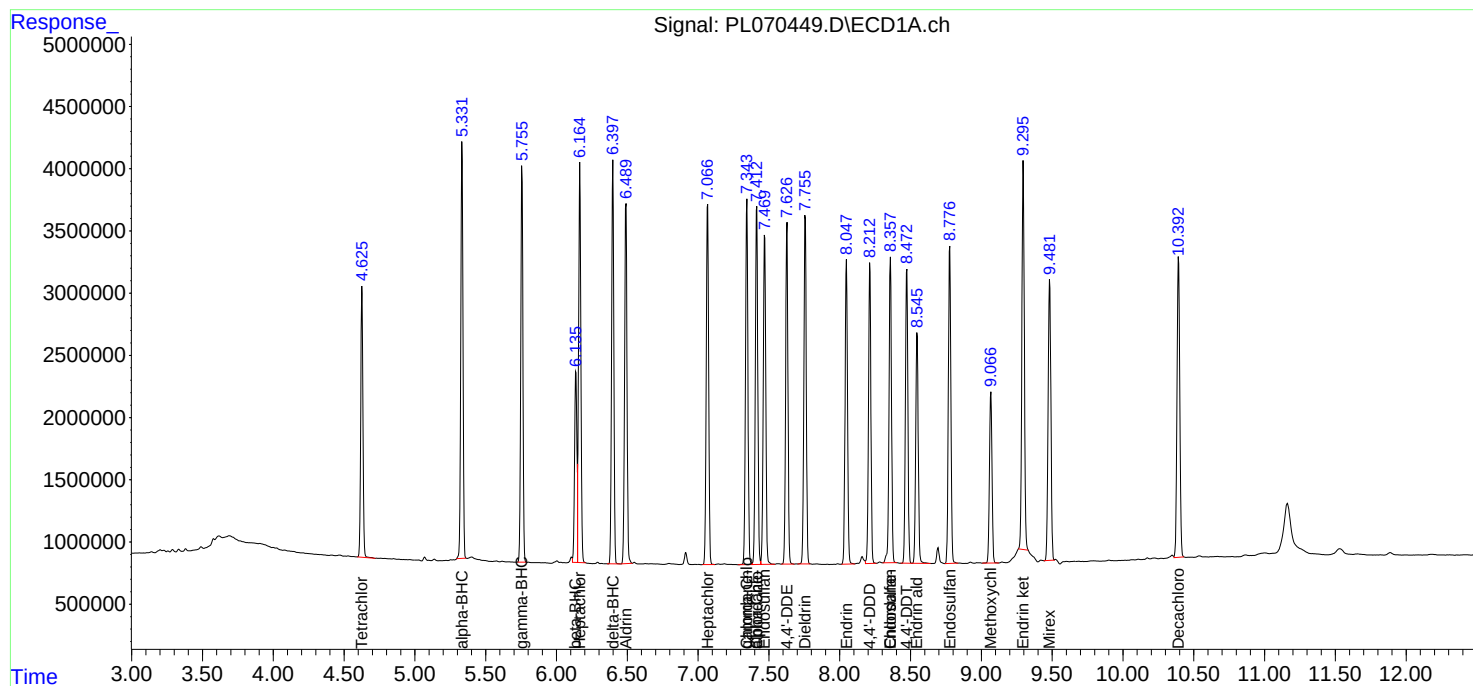
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

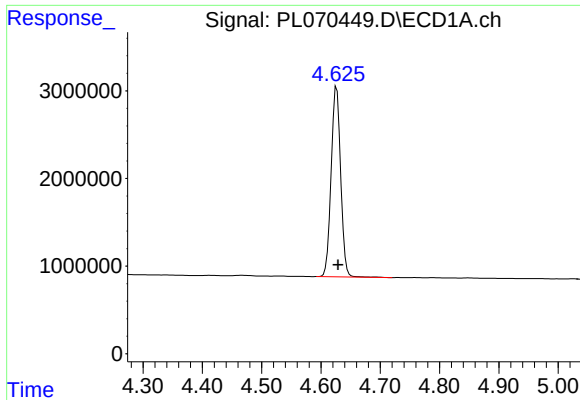
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102121\
Data File : PL070449.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2021 09:32
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:52:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 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

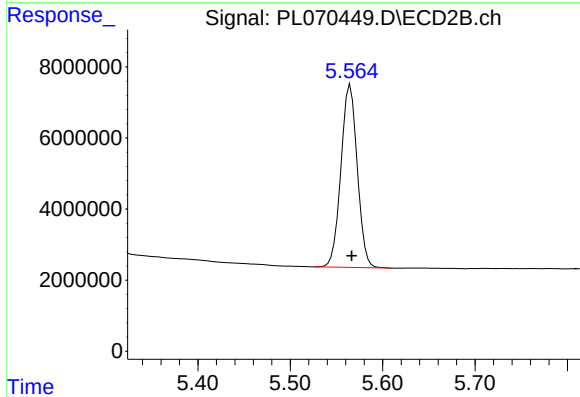




#1 Tetrachloro-m-xylene

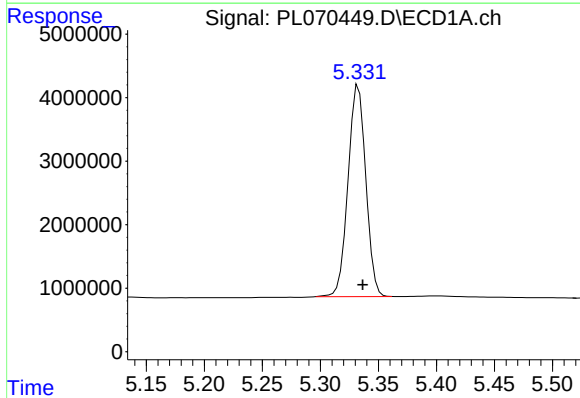
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 24151536
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



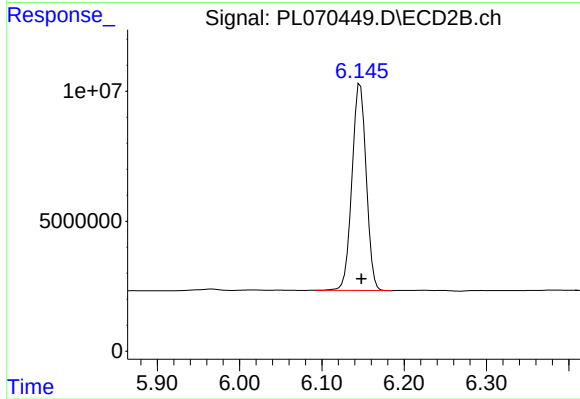
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 63158708
Conc: 47.75 ng/ml



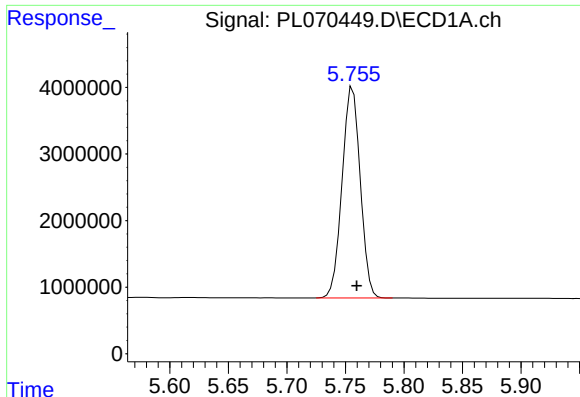
#2 alpha-BHC

R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 35461723
Conc: 47.91 ng/ml



#2 alpha-BHC

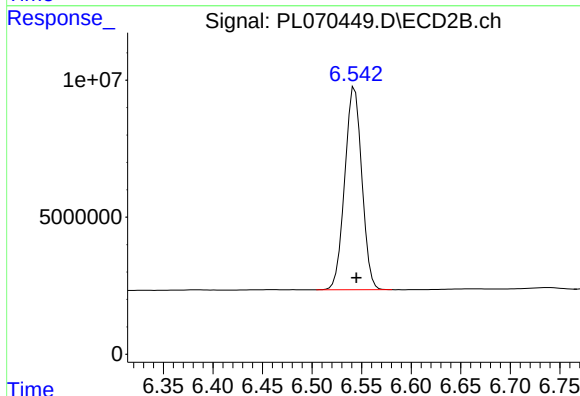
R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 95730846
Conc: 48.94 ng/ml



#3 gamma-BHC (Lindane)

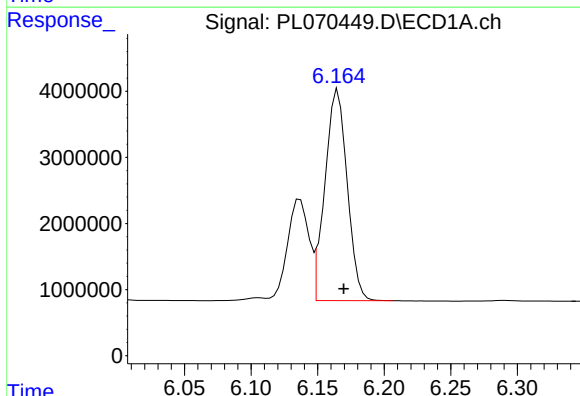
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 34252421
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



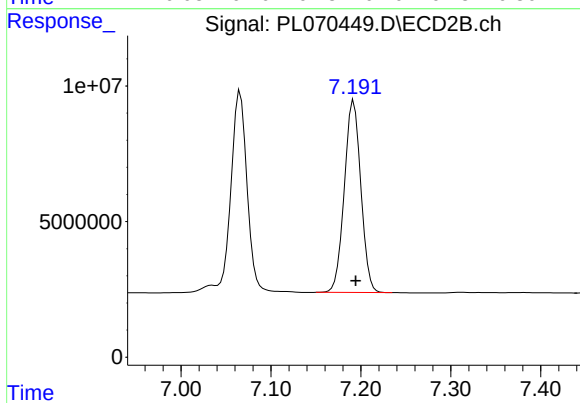
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 88768454
Conc: 48.45 ng/ml



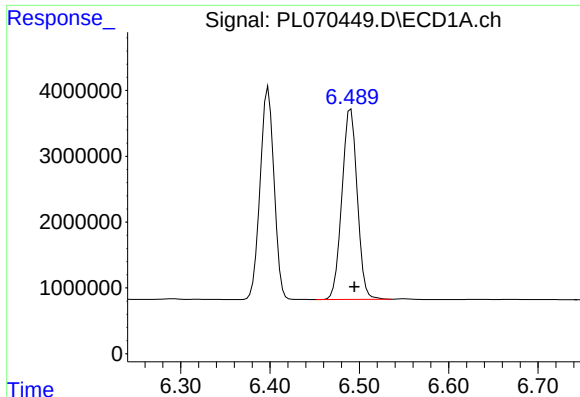
#4 Heptachlor

R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 37183714
Conc: 48.81 ng/ml



#4 Heptachlor

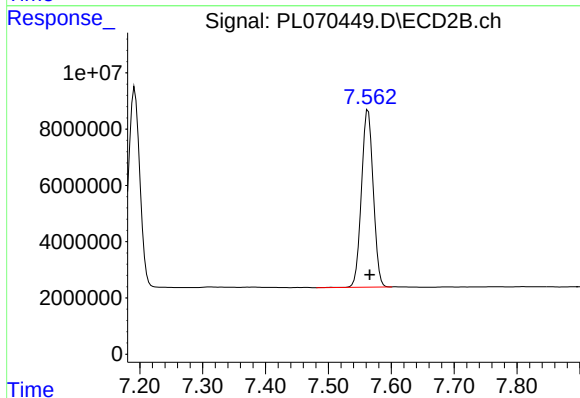
R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 90247447
Conc: 48.39 ng/ml



#5 Aldrin

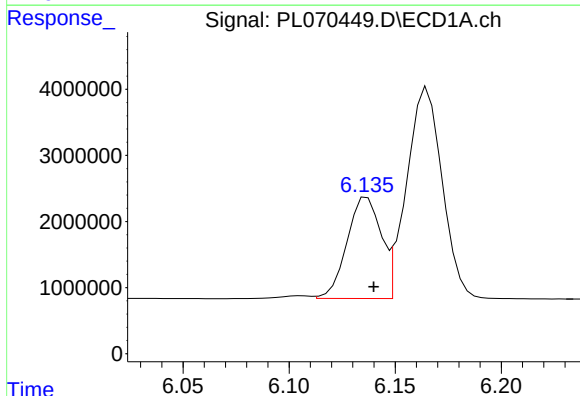
R.T.: 6.490 min
Delta R.T.: -0.004 min
Response: 34458041
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



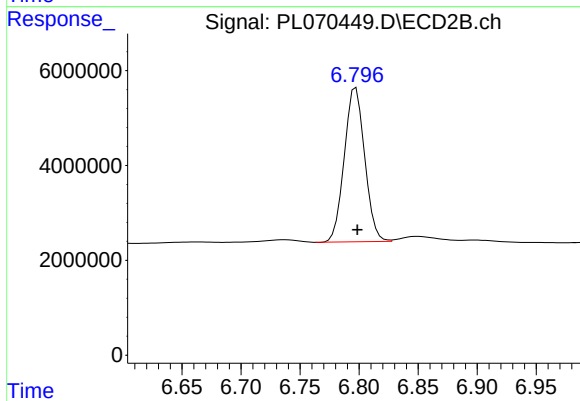
#5 Aldrin

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 82072316
Conc: 47.63 ng/ml



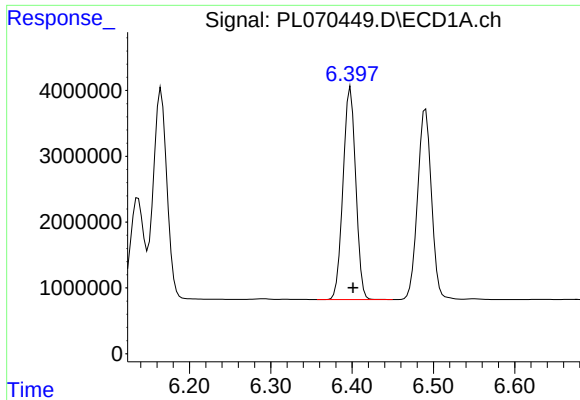
#6 beta-BHC

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 17025547
Conc: 50.71 ng/ml



#6 beta-BHC

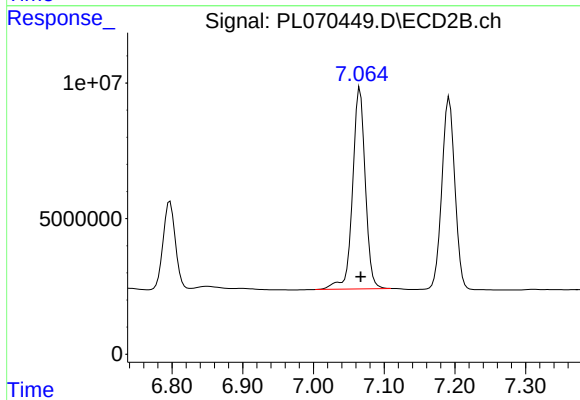
R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 39052091
Conc: 45.42 ng/ml



#7 delta-BHC

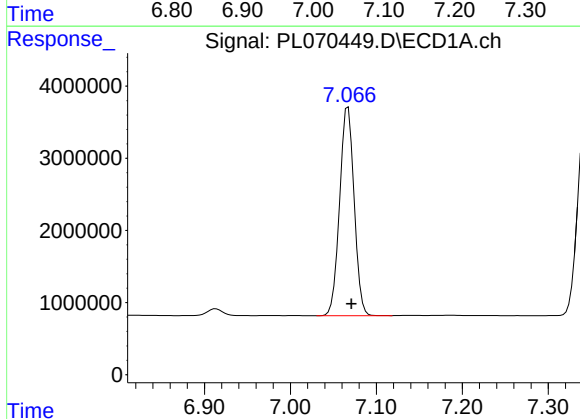
R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 34866095
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



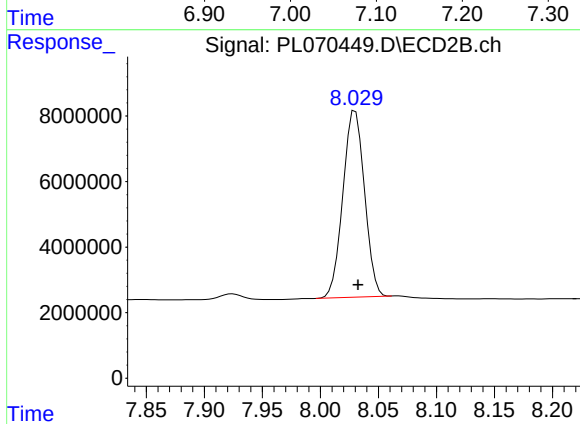
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 93030777
Conc: 48.06 ng/ml



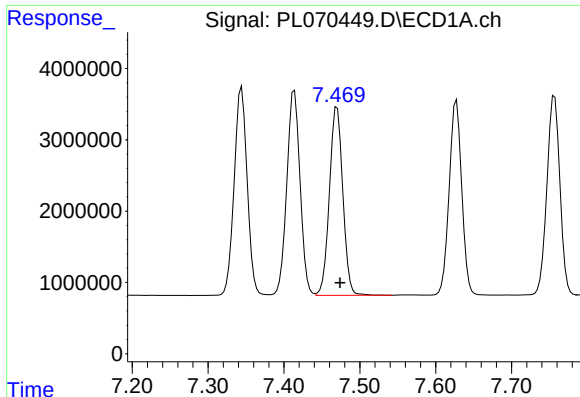
#8 Heptachlor epoxide

R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 33899072
Conc: 48.34 ng/ml



#8 Heptachlor epoxide

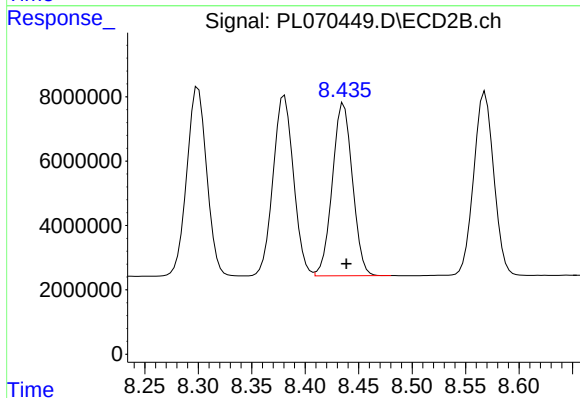
R.T.: 8.030 min
Delta R.T.: -0.002 min
Response: 73970568
Conc: 47.73 ng/ml



#9 Endosulfan I

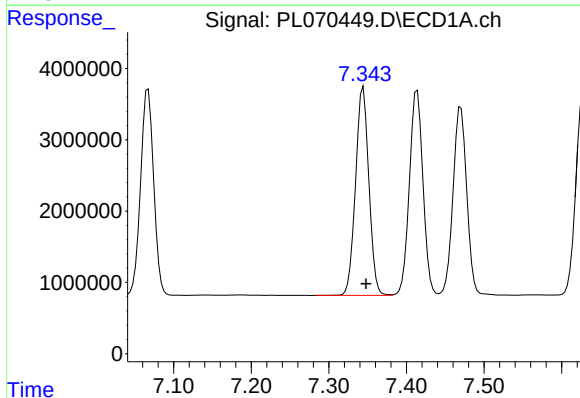
R.T.: 7.470 min
Delta R.T.: -0.004 min
Response: 32467897
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



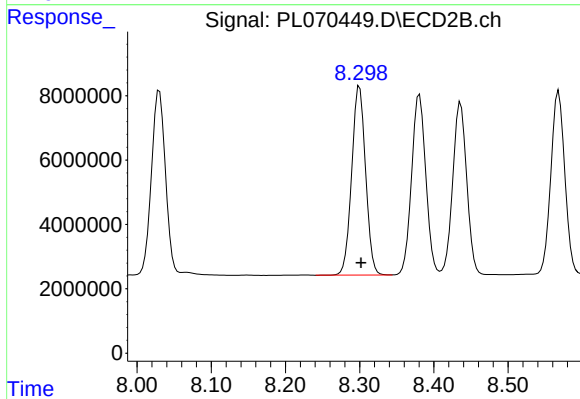
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.002 min
Response: 70238874
Conc: 47.74 ng/ml



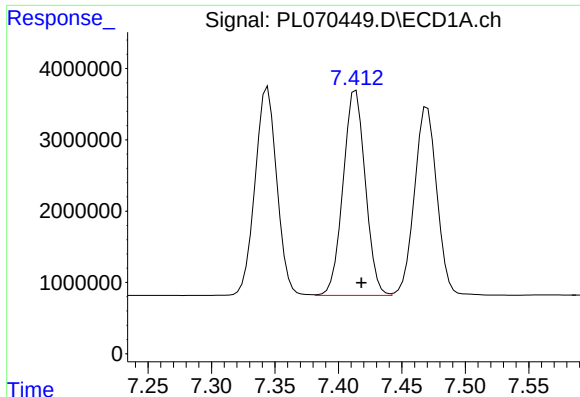
#10 gamma-Chlordane

R.T.: 7.344 min
Delta R.T.: -0.004 min
Response: 34875845
Conc: 48.16 ng/ml



#10 gamma-Chlordane

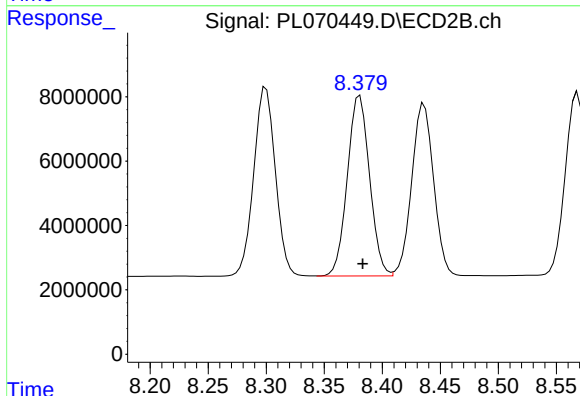
R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 76225157
Conc: 47.66 ng/ml



#11 alpha-Chlordane

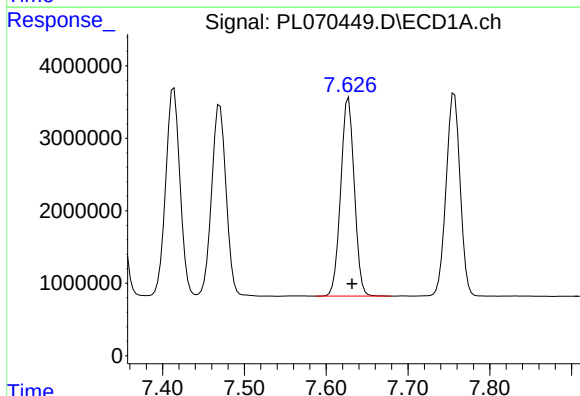
R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 34968330
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



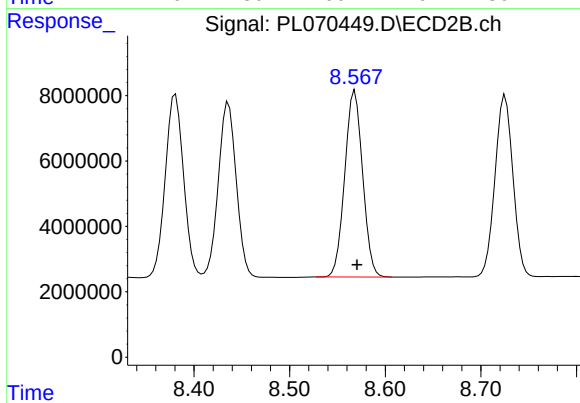
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.002 min
Response: 74616663
Conc: 47.31 ng/ml



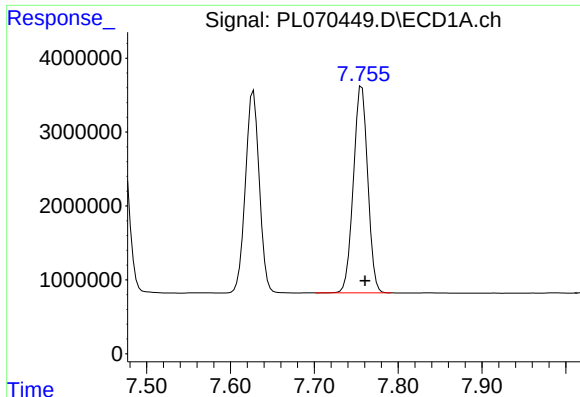
#12 4,4'-DDE

R.T.: 7.628 min
Delta R.T.: -0.004 min
Response: 31454850
Conc: 49.42 ng/ml



#12 4,4'-DDE

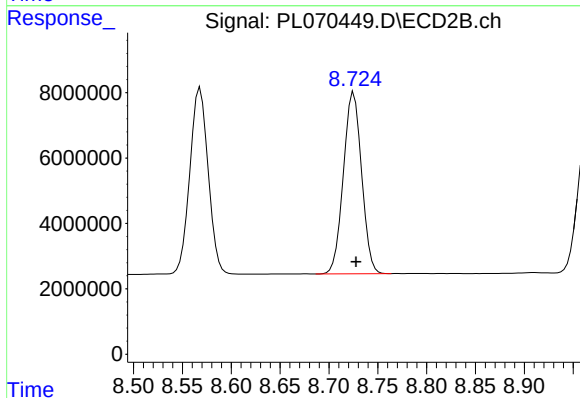
R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 74271287
Conc: 47.95 ng/ml



#13 Dieldrin

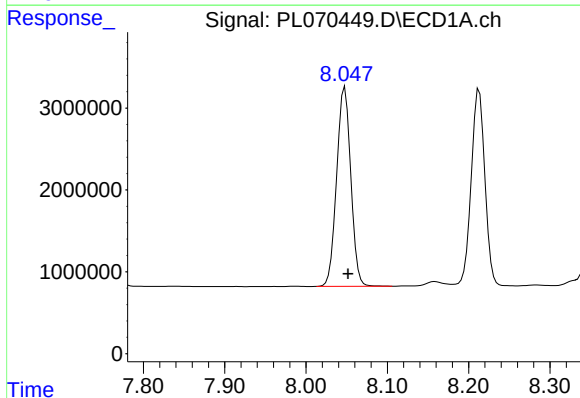
R.T.: 7.757 min
Delta R.T.: -0.004 min
Response: 33344467
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



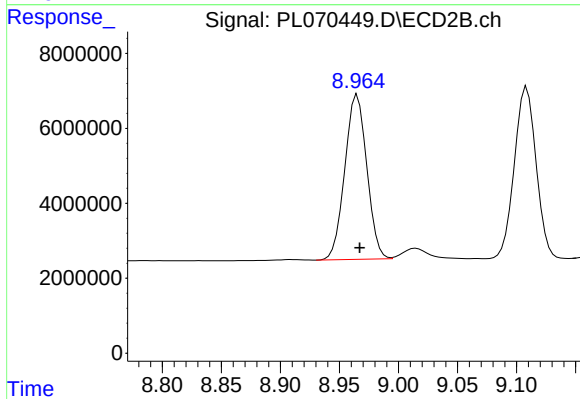
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: -0.002 min
Response: 72104502
Conc: 47.23 ng/ml



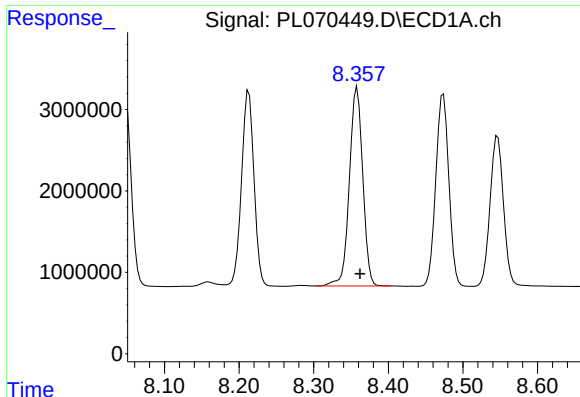
#14 Endrin

R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 29435127
Conc: 46.58 ng/ml



#14 Endrin

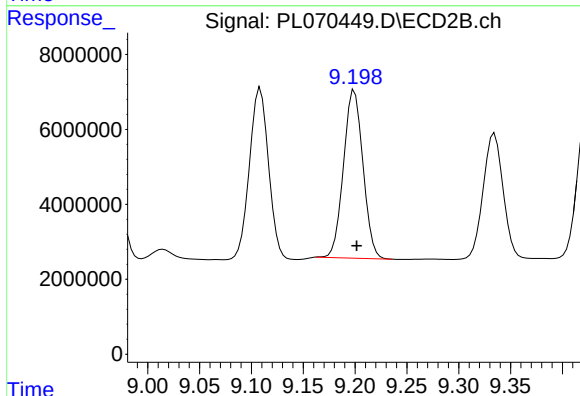
R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 56974530
Conc: 45.36 ng/ml



#15 Endosulfan II

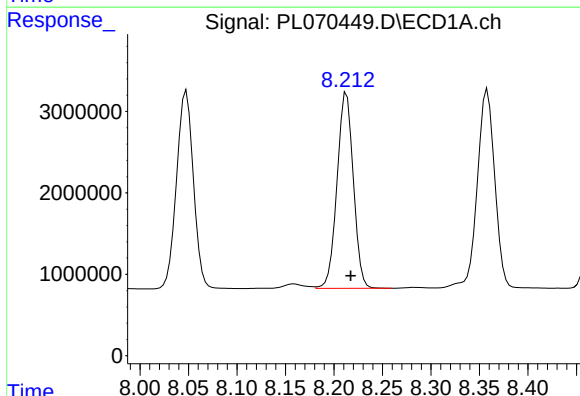
R.T.: 8.358 min
Delta R.T.: -0.004 min
Response: 30389350
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



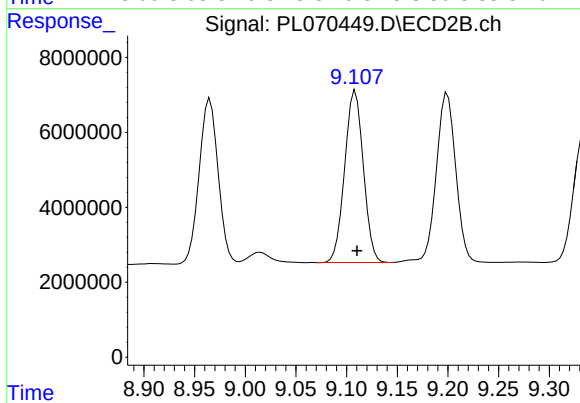
#15 Endosulfan II

R.T.: 9.199 min
Delta R.T.: -0.002 min
Response: 58511467
Conc: 48.97 ng/ml



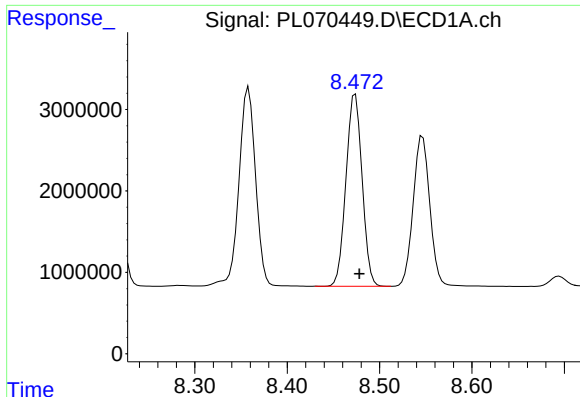
#16 4,4'-DDD

R.T.: 8.213 min
Delta R.T.: -0.004 min
Response: 28109388
Conc: 50.12 ng/ml



#16 4,4'-DDD

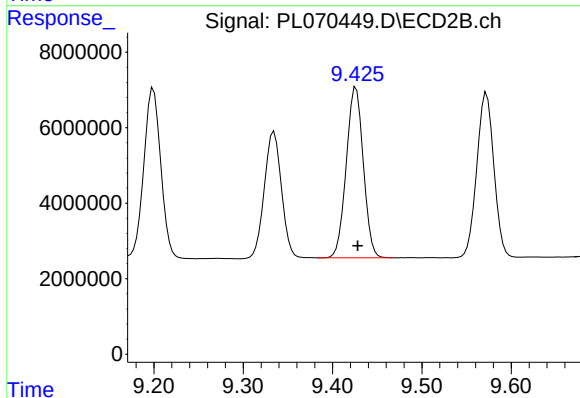
R.T.: 9.109 min
Delta R.T.: -0.002 min
Response: 58751642
Conc: 49.74 ng/ml



#17 4,4'-DDT

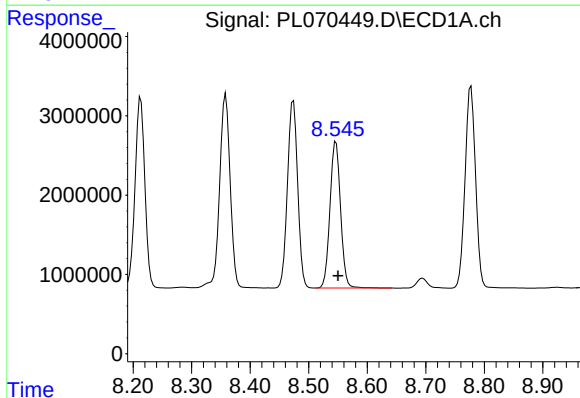
R.T.: 8.474 min
Delta R.T.: -0.004 min
Response: 28634894
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



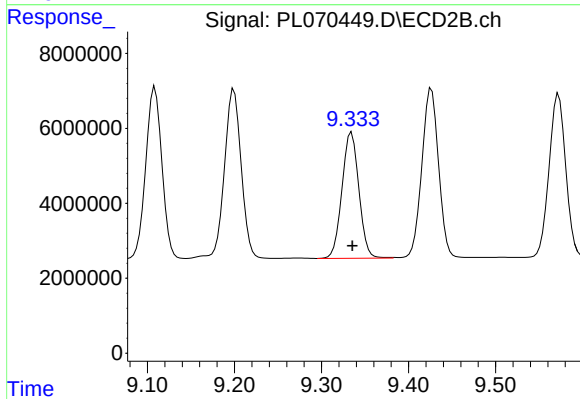
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 59816688
Conc: 45.77 ng/ml



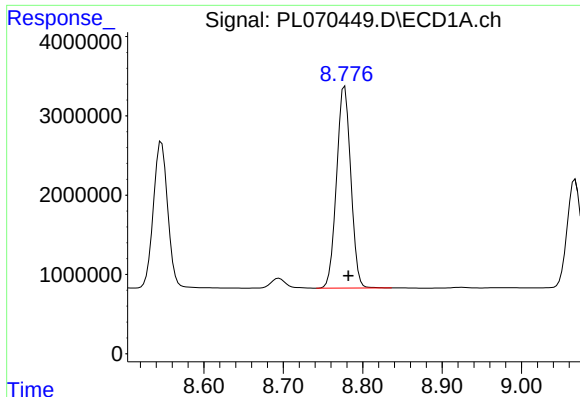
#18 Endrin aldehyde

R.T.: 8.547 min
Delta R.T.: -0.004 min
Response: 23200668
Conc: 46.83 ng/ml



#18 Endrin aldehyde

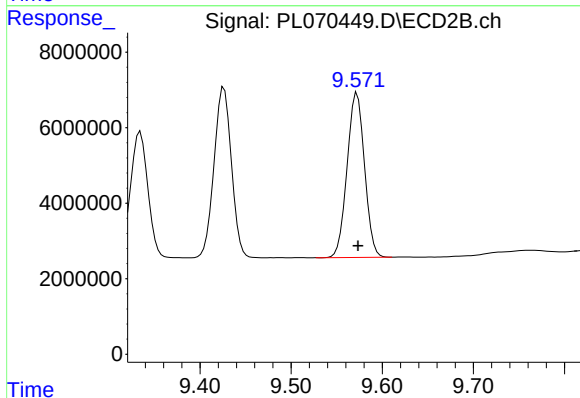
R.T.: 9.335 min
Delta R.T.: -0.001 min
Response: 45338169
Conc: 47.01 ng/ml



#19 Endosulfan Sulfate

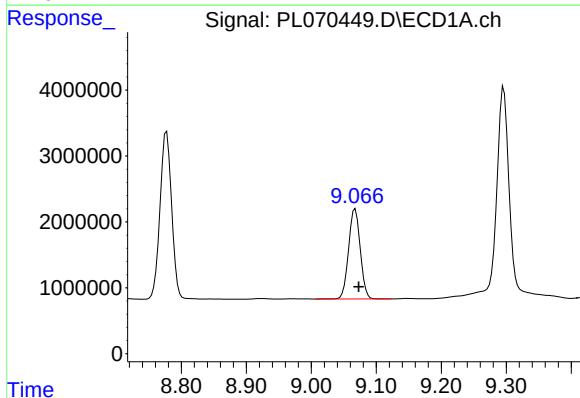
R.T.: 8.777 min
Delta R.T.: -0.005 min
Response: 31676583
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



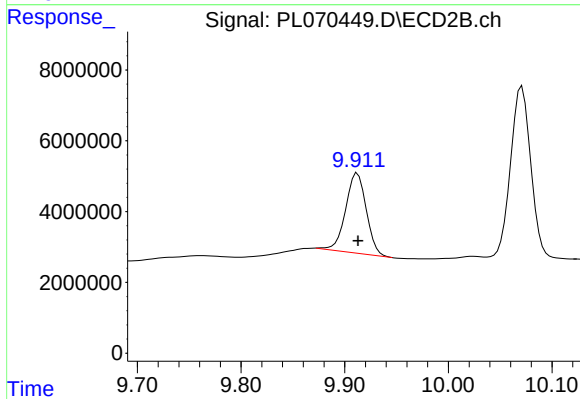
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: -0.001 min
Response: 57896643
Conc: 47.31 ng/ml



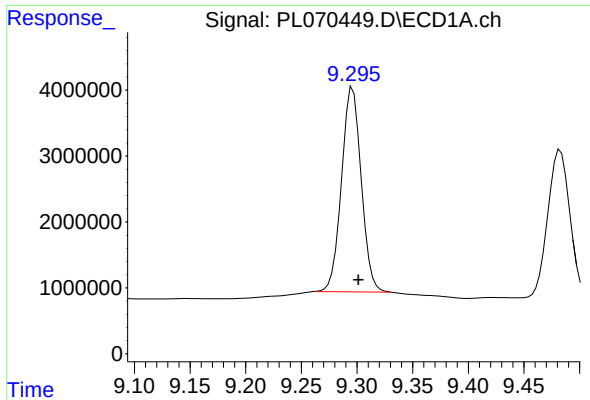
#20 Methoxychlor

R.T.: 9.068 min
Delta R.T.: -0.005 min
Response: 17098720
Conc: 45.79 ng/ml



#20 Methoxychlor

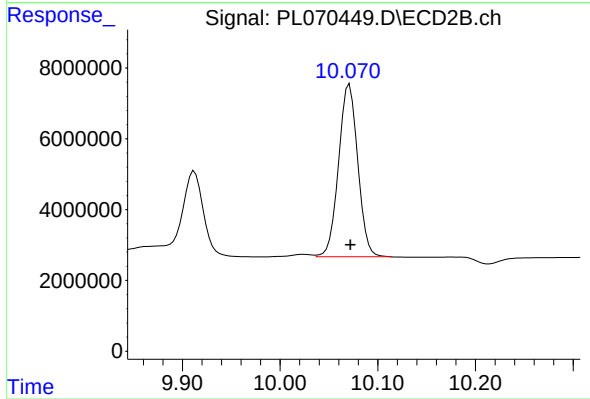
R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 31071613
Conc: 48.01 ng/ml



#21 Endrin ketone

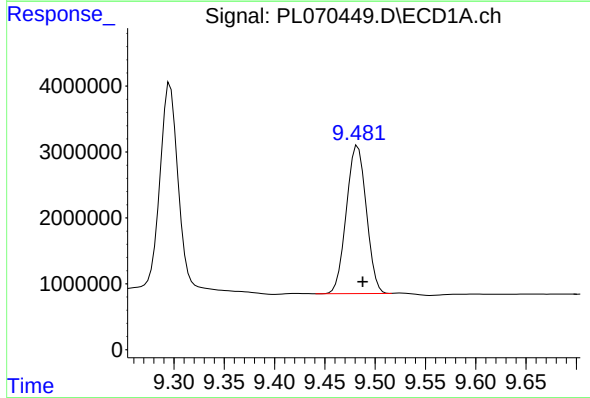
R.T.: 9.296 min
Delta R.T.: -0.005 min
Response: 38191857
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



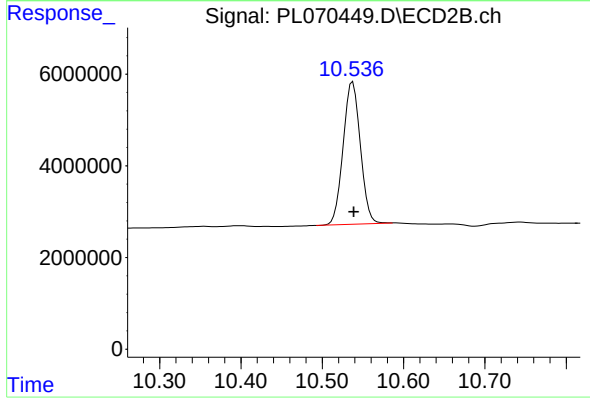
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 66612805
Conc: 49.80 ng/ml



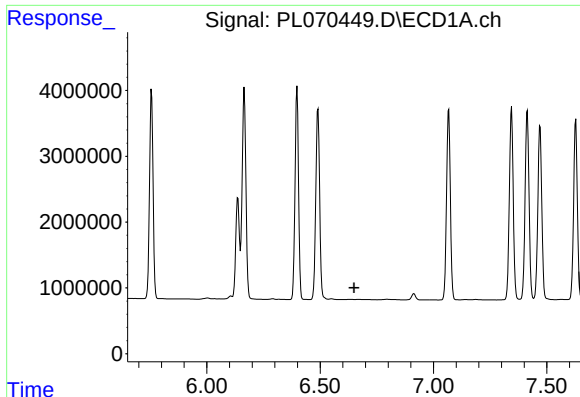
#22 Mirex

R.T.: 9.483 min
Delta R.T.: -0.005 min
Response: 30983326
Conc: 46.97 ng/ml



#22 Mirex

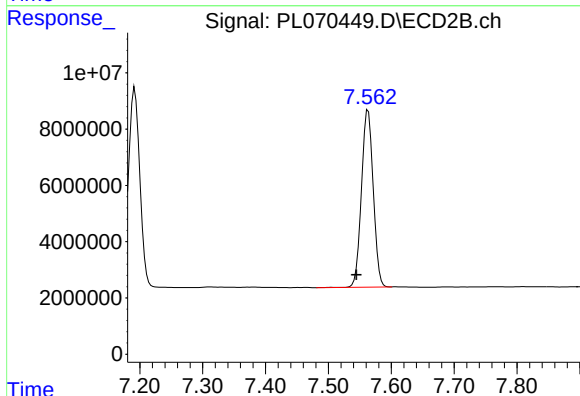
R.T.: 10.537 min
Delta R.T.: -0.001 min
Response: 45601487
Conc: 46.29 ng/ml



#24 Chlordane-2

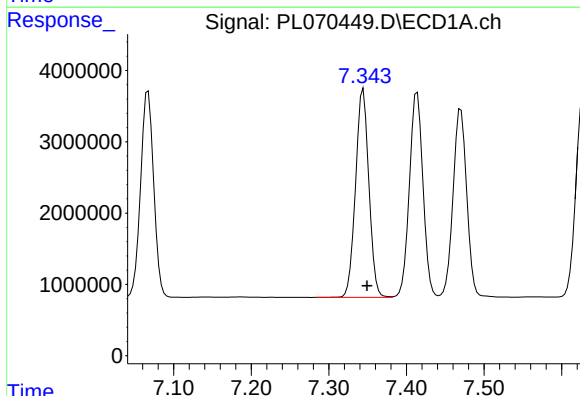
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



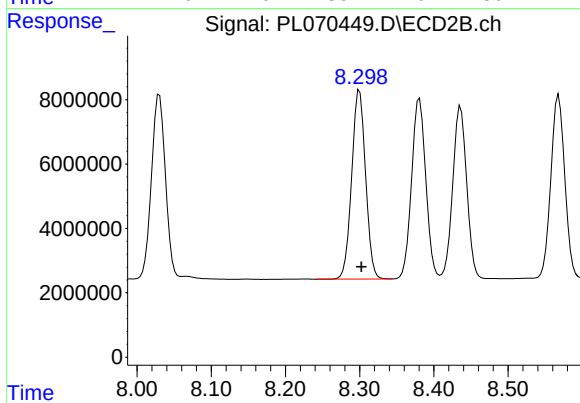
#24 Chlordane-2

R.T.: 7.563 min
Delta R.T.: 0.019 min
Response: 82072316
Conc: 1523.06 ng/ml



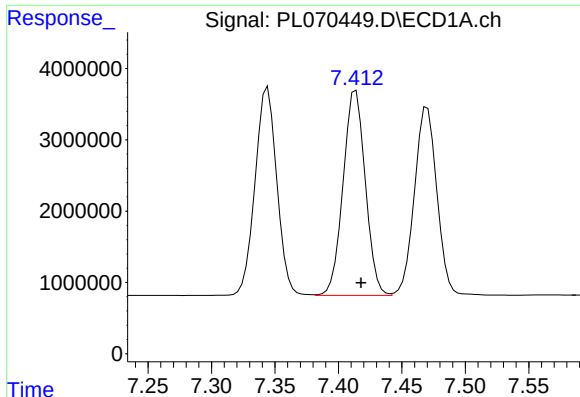
#25 Chlordane-3

R.T.: 7.344 min
Delta R.T.: -0.005 min
Response: 34875845
Conc: 509.76 ng/ml



#25 Chlordane-3

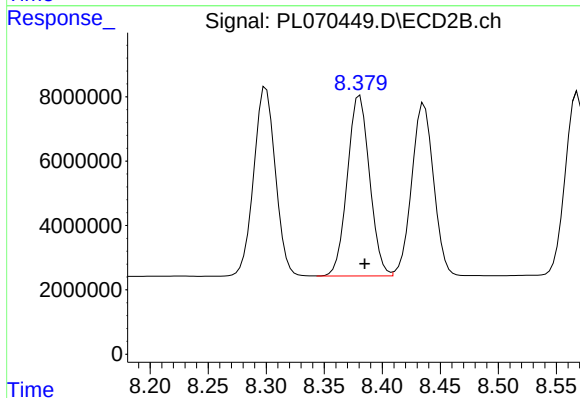
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 76225157
Conc: 359.92 ng/ml



#26 Chlordane-4

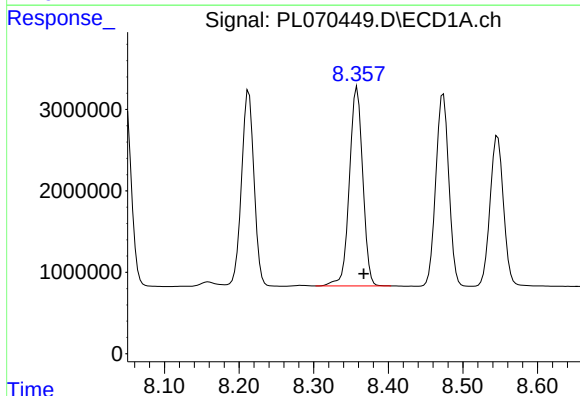
R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 34968330
Conc: 478.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



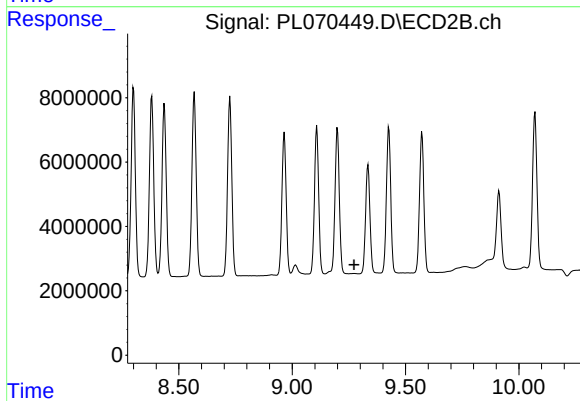
#26 Chlordane-4

R.T.: 8.381 min
Delta R.T.: -0.004 min
Response: 74616663
Conc: 293.58 ng/ml



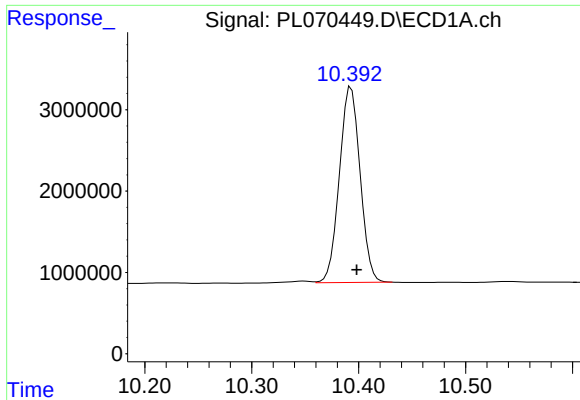
#27 Chlordane-5

R.T.: 8.358 min
Delta R.T.: -0.009 min
Response: 30389350
Conc: 1528.02 ng/ml



#27 Chlordane-5

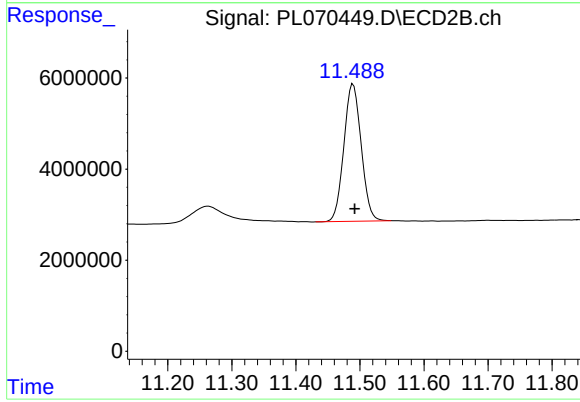
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: -0.005 min
Response: 32434051
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.002 min
Response: 56621230
Conc: 46.79 ng/ml