

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092821\
 Data File : PL070042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 17:51
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 19:06:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 28 16:36:02 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...	4.627	5.563	25554643	70517712	51.070	53.316
28)	SA Decachlor...	10.393	11.485	33453848	63955020	48.345	52.848
Target Compounds							
2)	A alpha-BHC	5.334	6.144	35541372	104.4E6	48.015	53.388
3)	MA gamma-BHC...	5.757	6.540	35792205	96348005	51.260	52.588
4)	MA Heptachlor	6.166	7.190	38263505	97071058	50.230	52.050
5)	MB Aldrin	6.491	7.561	37542621	93353199	52.012	54.179
6)	B beta-BHC	6.137	6.794	16040070	43883006	47.943	51.035
7)	B delta-BHC	6.398	7.062	35657043	98838199	51.577	51.063
8)	B Heptachlo...	7.068	8.028	34987380	81431073	49.894	52.542
9)	A Endosulfan I	7.470	8.434	32791867	75925969	49.068	51.606
10)	B gamma-Chl...	7.345	8.297	36313968	83787432	50.142	52.385
11)	B alpha-Chl...	7.414	8.378	36435391	82244017	50.026	52.147
12)	B 4,4'-DDE	7.628	8.566	32321632	81608452	50.783	52.690
13)	MA Dieldrin	7.757	8.723	35566137	81928642	51.765	53.670
14)	MA Endrin	8.048	8.962	32296021	67891538	51.107	54.048
15)	B Endosulfa...	8.358	9.196	33403172	68078408	52.655	56.972
16)	A 4,4'-DDD	8.213	9.105	28236305	62825518	50.346	53.186
17)	MA 4,4'-DDT	8.474	9.423	30506342	66523165	49.870	50.904
18)	B Endrin al...	8.546	9.331	26452723	54489365	53.390	56.493
19)	B Endosulfa...	8.777	9.569	32513982	64045083	49.282	52.335
20)	A Methoxychlor	9.068	9.908	18634926	33961324	49.906	52.479
21)	B Endrin ke...	9.296	10.067	38031458	70688226	49.771	52.845
22)	Mirex	9.482	10.534	31698332	51196667	48.058	51.970
23)	Chlordane-1	0.000	6.972f	0	271665	N.D.	5.918 #
24)	Chlordane-2	6.660	7.561f	31485	93353199	1.246	1732.410 #
25)	Chlordane-3	7.345	8.297	36313968	83787432	530.781	395.626 #
26)	Chlordane-4	7.414	8.378	36435391	82244017	498.555	323.594 #
27)	Chlordane-5	8.358	0.000	33403172	0	1679.560	N.D. #

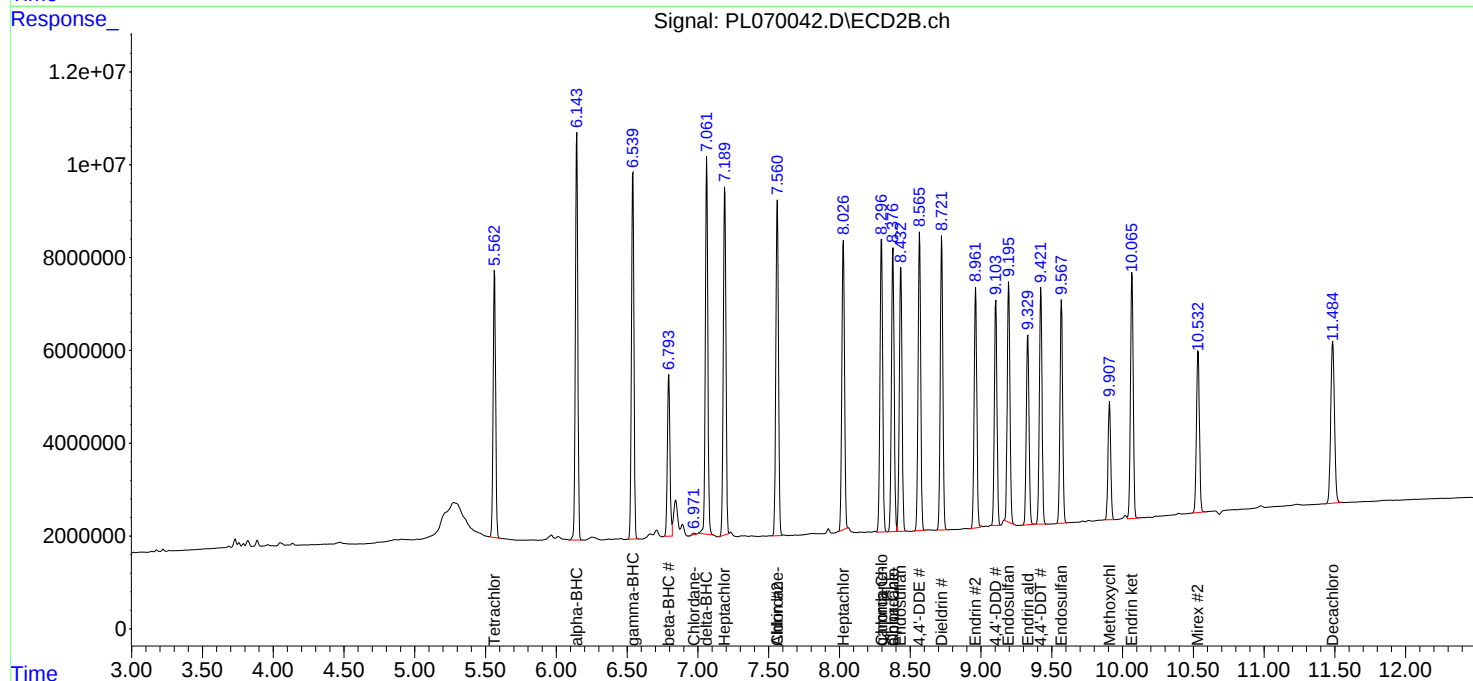
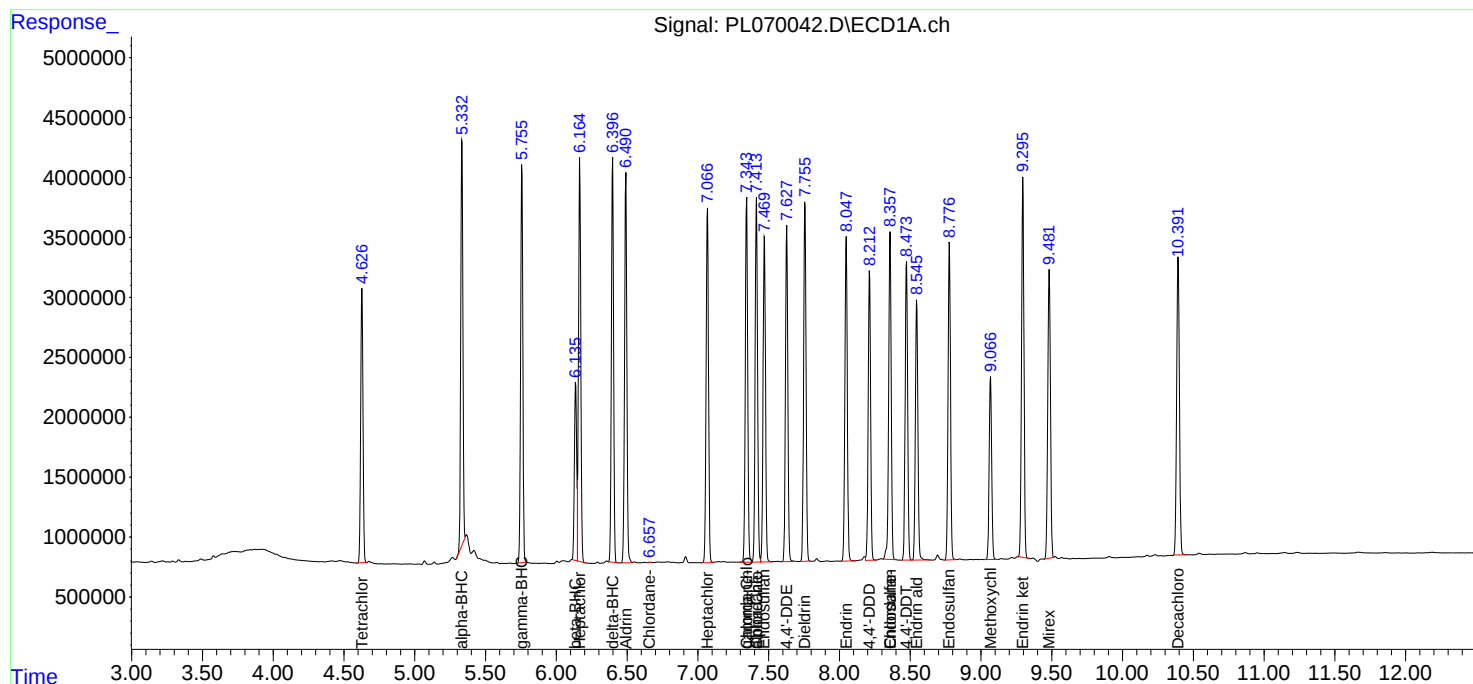
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

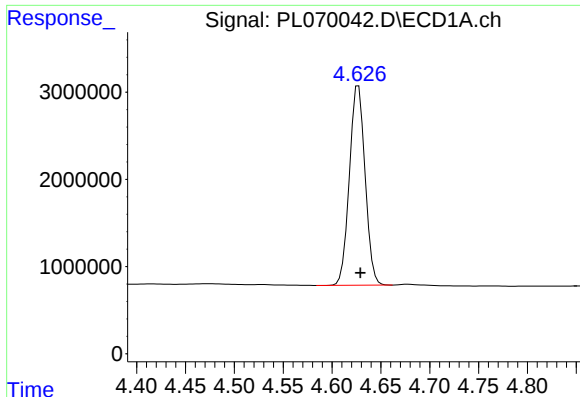
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092821\
 Data File : PL070042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 17:51
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 19:06:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
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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

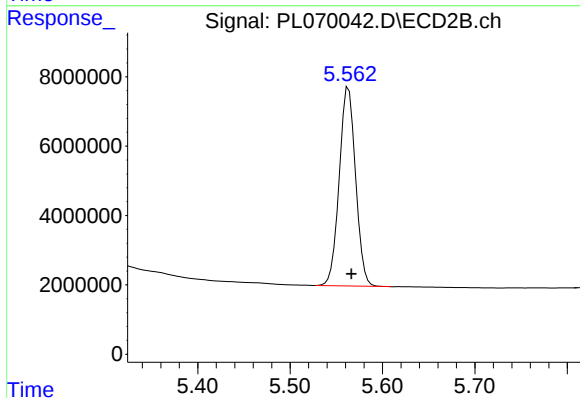




#1 Tetrachloro-m-xylene

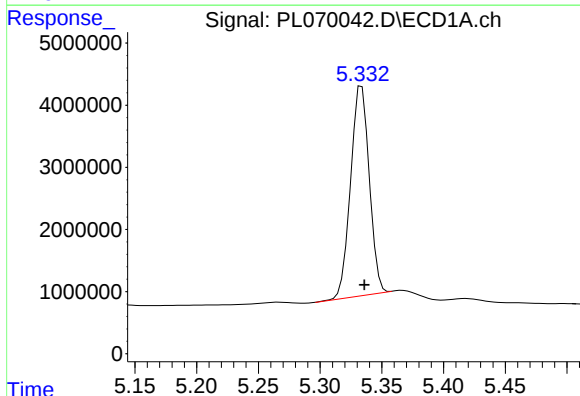
R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 25554643
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



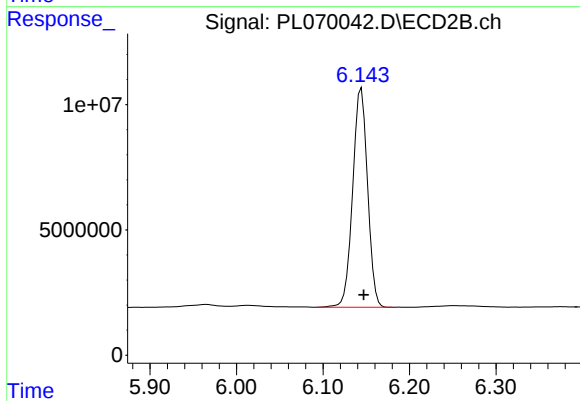
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 70517712
Conc: 53.32 ng/ml



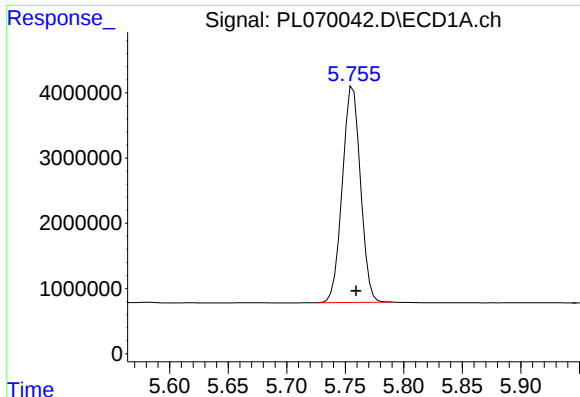
#2 alpha-BHC

R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 35541372
Conc: 48.01 ng/ml



#2 alpha-BHC

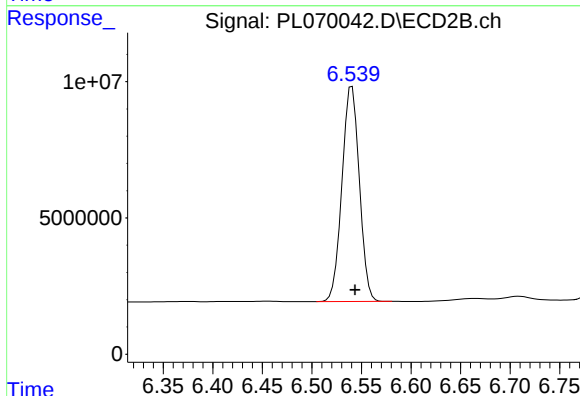
R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 104423903
Conc: 53.39 ng/ml



#3 gamma-BHC (Lindane)

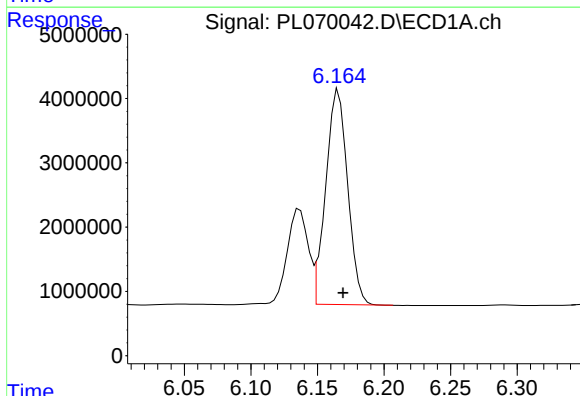
R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 35792205
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



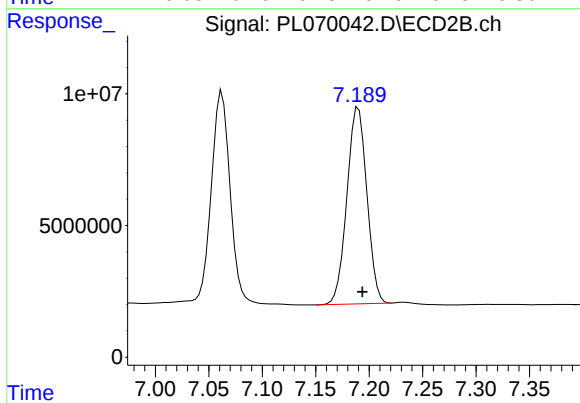
#3 gamma-BHC (Lindane)

R.T.: 6.540 min
Delta R.T.: -0.003 min
Response: 96348005
Conc: 52.59 ng/ml



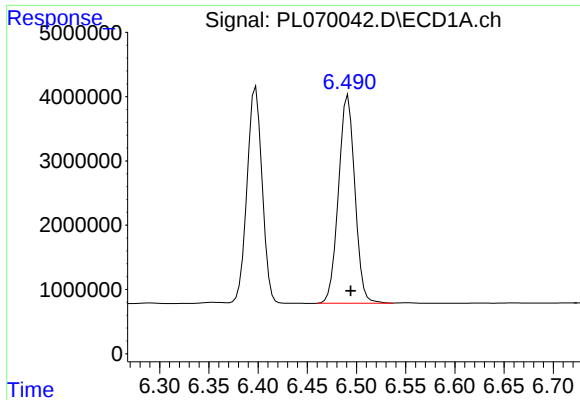
#4 Heptachlor

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 38263505
Conc: 50.23 ng/ml



#4 Heptachlor

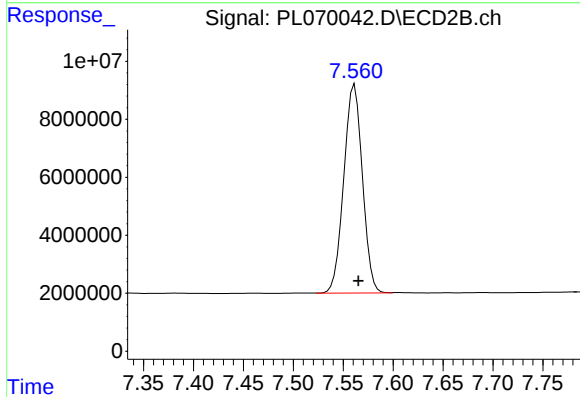
R.T.: 7.190 min
Delta R.T.: -0.004 min
Response: 97071058
Conc: 52.05 ng/ml



#5 Aldrin

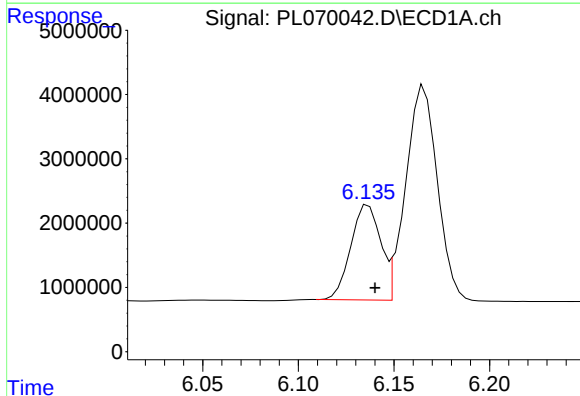
R.T.: 6.491 min
Delta R.T.: -0.003 min
Response: 37542621
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



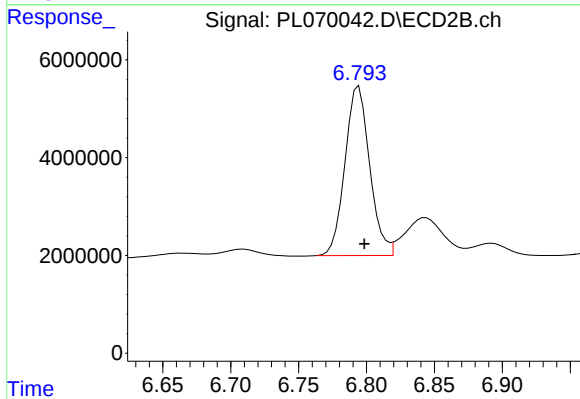
#5 Aldrin

R.T.: 7.561 min
Delta R.T.: -0.004 min
Response: 93353199
Conc: 54.18 ng/ml



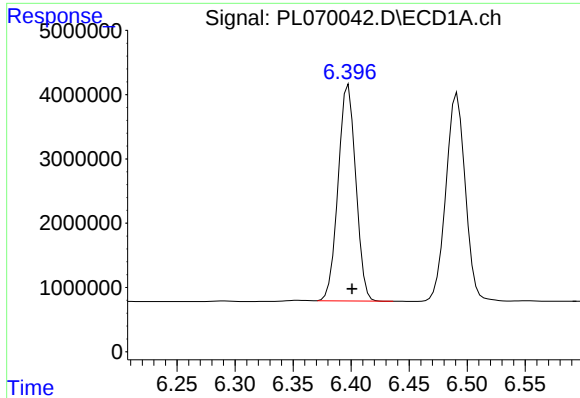
#6 beta-BHC

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 16040070
Conc: 47.94 ng/ml



#6 beta-BHC

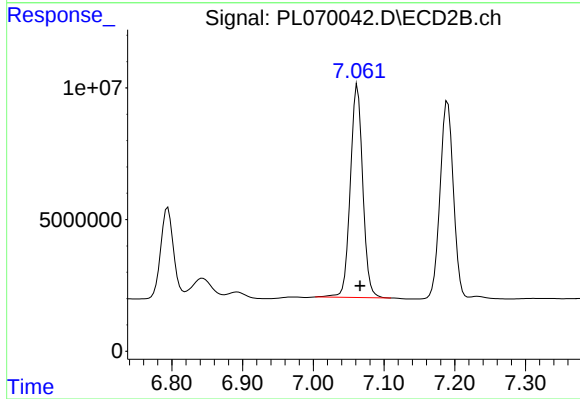
R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 43883006
Conc: 51.04 ng/ml



#7 delta-BHC

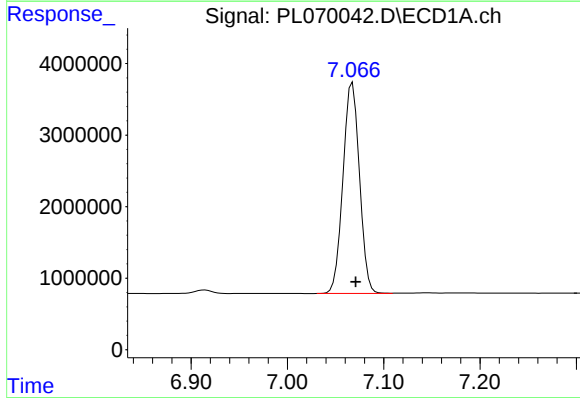
R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 35657043
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



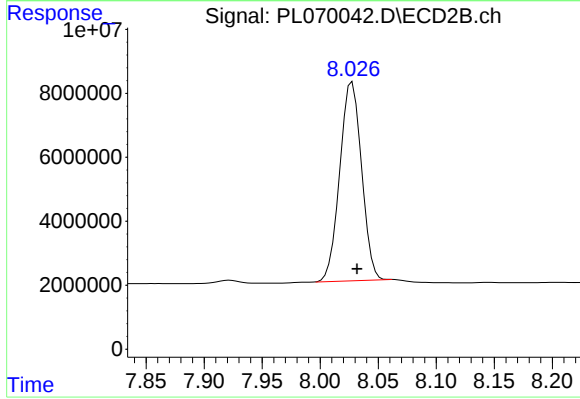
#7 delta-BHC

R.T.: 7.062 min
Delta R.T.: -0.004 min
Response: 98838199
Conc: 51.06 ng/ml



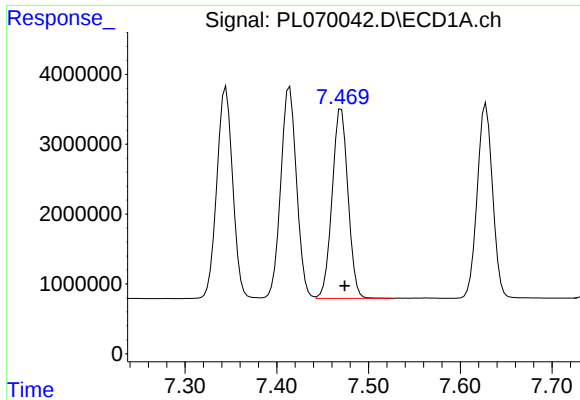
#8 Heptachlor epoxide

R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 34987380
Conc: 49.89 ng/ml



#8 Heptachlor epoxide

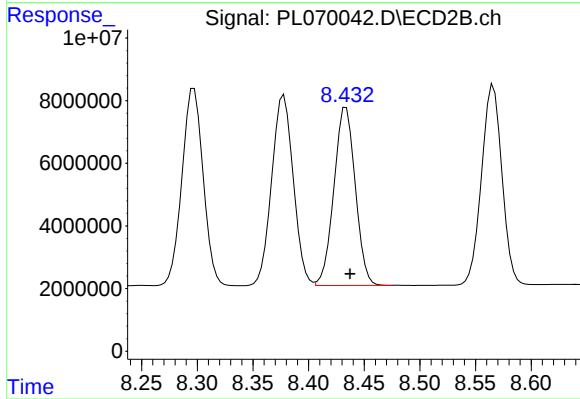
R.T.: 8.028 min
Delta R.T.: -0.004 min
Response: 81431073
Conc: 52.54 ng/ml



#9 Endosulfan I

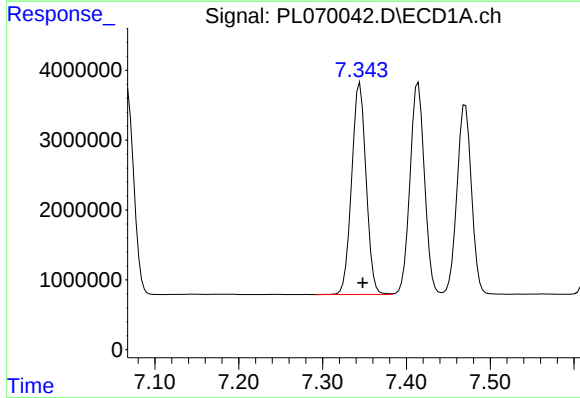
R.T.: 7.470 min
Delta R.T.: -0.004 min
Response: 32791867
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



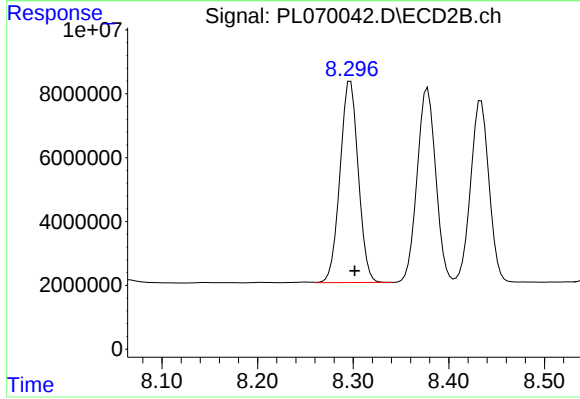
#9 Endosulfan I

R.T.: 8.434 min
Delta R.T.: -0.004 min
Response: 75925969
Conc: 51.61 ng/ml



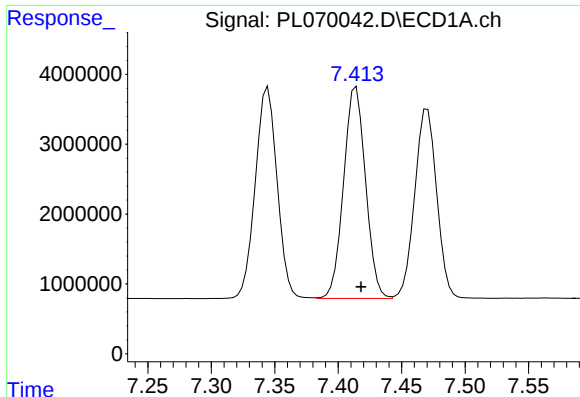
#10 gamma-Chlordane

R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 36313968
Conc: 50.14 ng/ml



#10 gamma-Chlordane

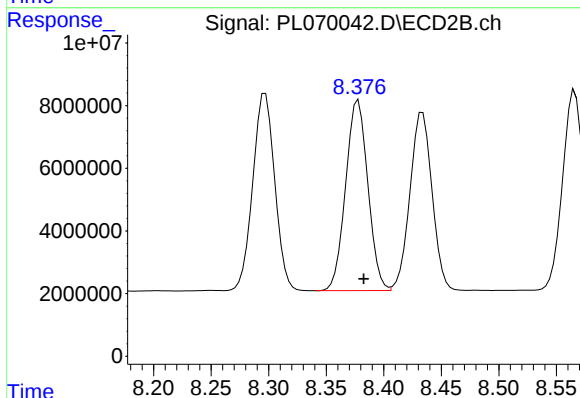
R.T.: 8.297 min
Delta R.T.: -0.004 min
Response: 83787432
Conc: 52.38 ng/ml



#11 alpha-Chlordane

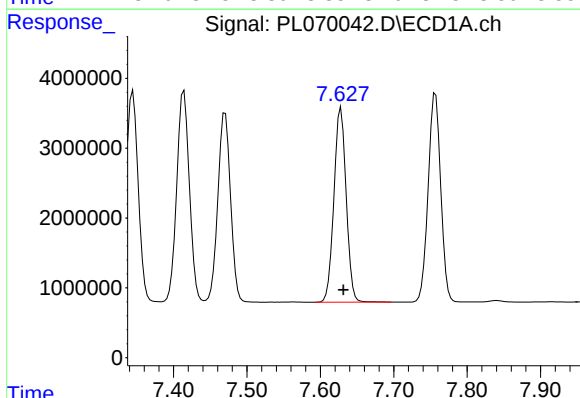
R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 36435391
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



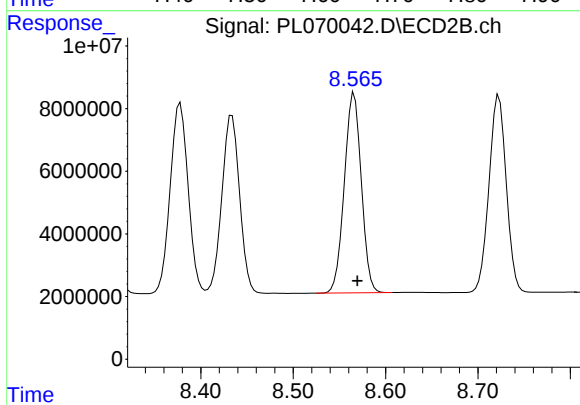
#11 alpha-Chlordane

R.T.: 8.378 min
Delta R.T.: -0.005 min
Response: 82244017
Conc: 52.15 ng/ml



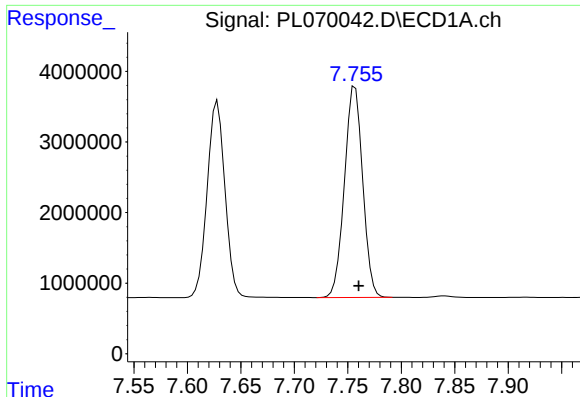
#12 4,4'-DDE

R.T.: 7.628 min
Delta R.T.: -0.003 min
Response: 32321632
Conc: 50.78 ng/ml



#12 4,4'-DDE

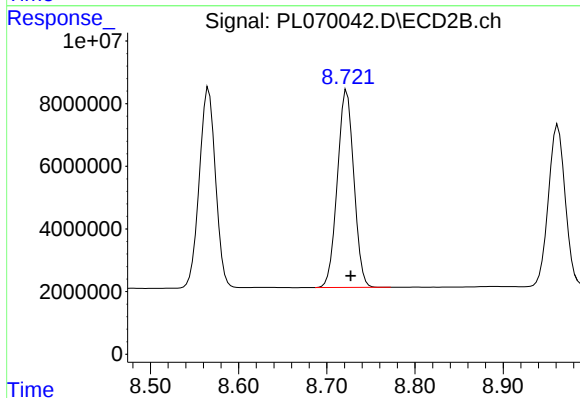
R.T.: 8.566 min
Delta R.T.: -0.003 min
Response: 81608452
Conc: 52.69 ng/ml



#13 Dieldrin

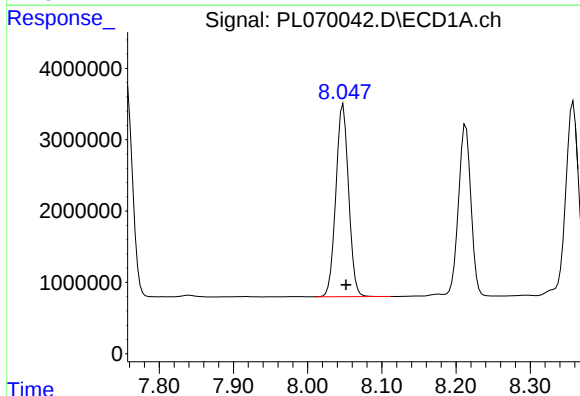
R.T.: 7.757 min
Delta R.T.: -0.003 min
Response: 35566137
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



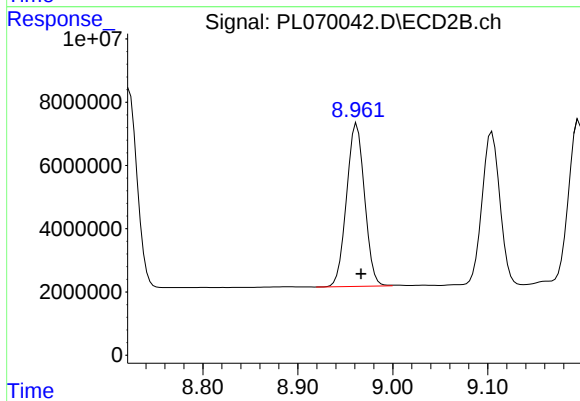
#13 Dieldrin

R.T.: 8.723 min
Delta R.T.: -0.004 min
Response: 81928642
Conc: 53.67 ng/ml



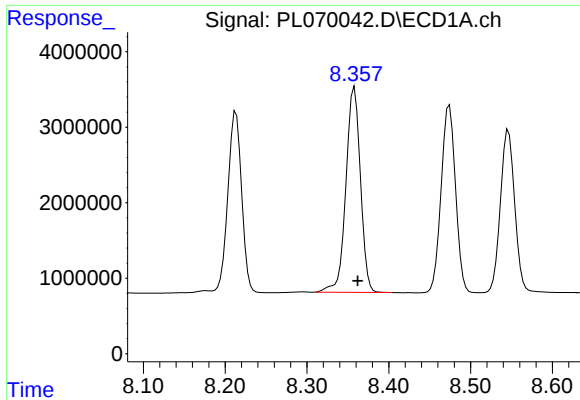
#14 Endrin

R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 32296021
Conc: 51.11 ng/ml



#14 Endrin

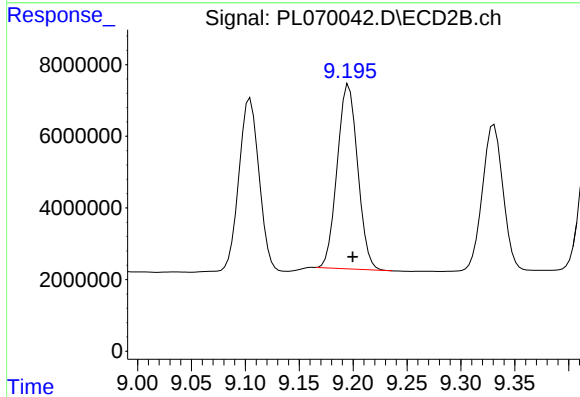
R.T.: 8.962 min
Delta R.T.: -0.005 min
Response: 67891538
Conc: 54.05 ng/ml



#15 Endosulfan II

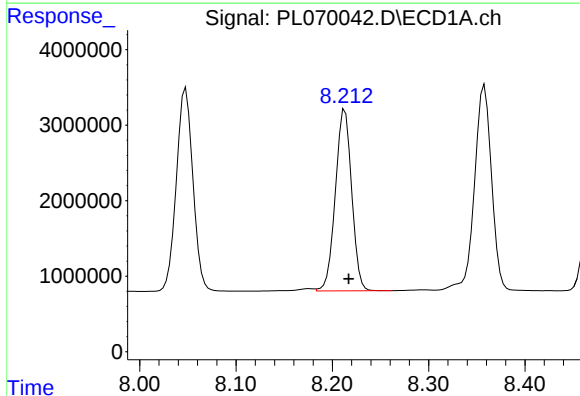
R.T.: 8.358 min
Delta R.T.: -0.004 min
Response: 33403172
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



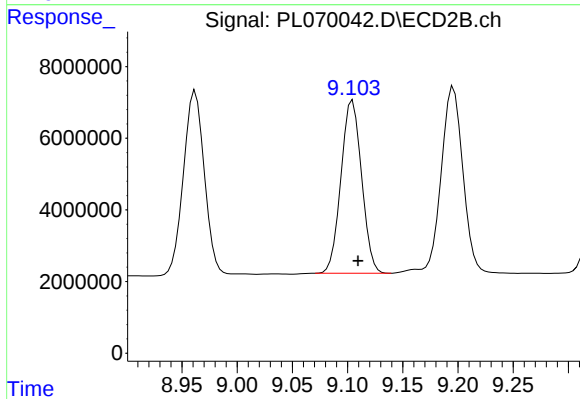
#15 Endosulfan II

R.T.: 9.196 min
Delta R.T.: -0.004 min
Response: 68078408
Conc: 56.97 ng/ml



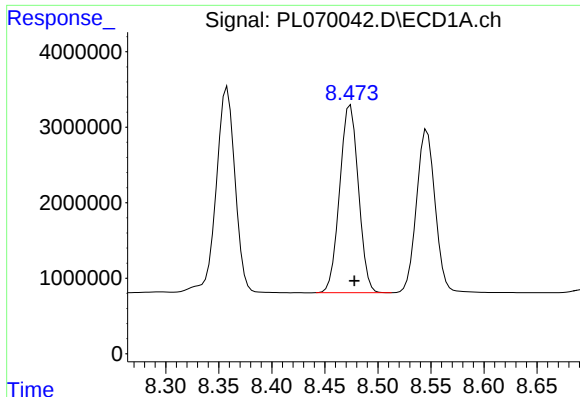
#16 4,4'-DDD

R.T.: 8.213 min
Delta R.T.: -0.004 min
Response: 28236305
Conc: 50.35 ng/ml



#16 4,4'-DDD

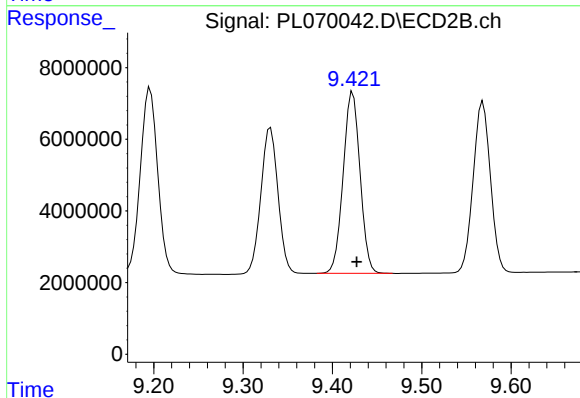
R.T.: 9.105 min
Delta R.T.: -0.005 min
Response: 62825518
Conc: 53.19 ng/ml



#17 4,4'-DDT

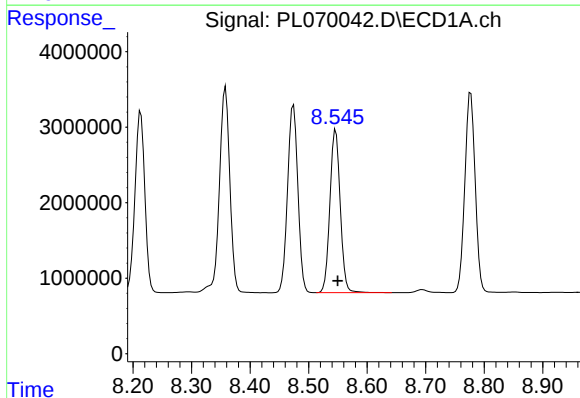
R.T.: 8.474 min
Delta R.T.: -0.004 min
Response: 30506342
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



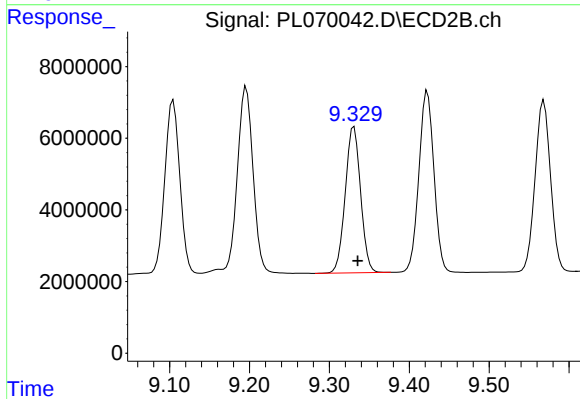
#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 66523165
Conc: 50.90 ng/ml



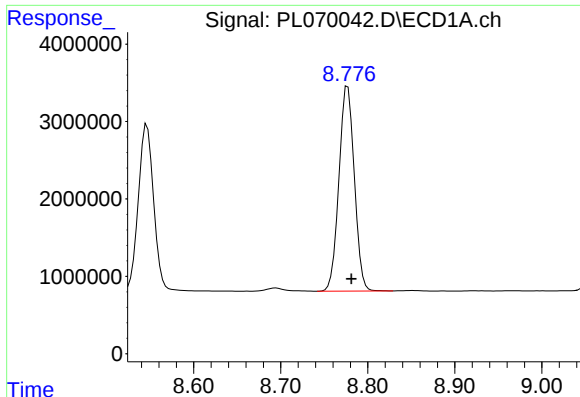
#18 Endrin aldehyde

R.T.: 8.546 min
Delta R.T.: -0.004 min
Response: 26452723
Conc: 53.39 ng/ml



#18 Endrin aldehyde

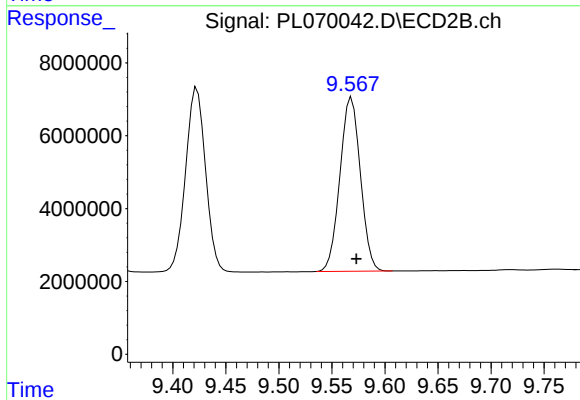
R.T.: 9.331 min
Delta R.T.: -0.005 min
Response: 54489365
Conc: 56.49 ng/ml



#19 Endosulfan Sulfate

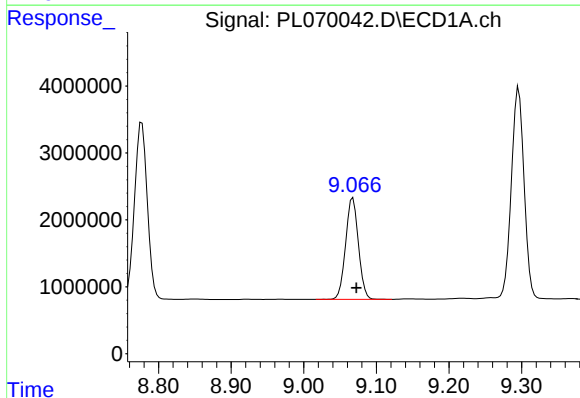
R.T.: 8.777 min
Delta R.T.: -0.004 min
Response: 32513982
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



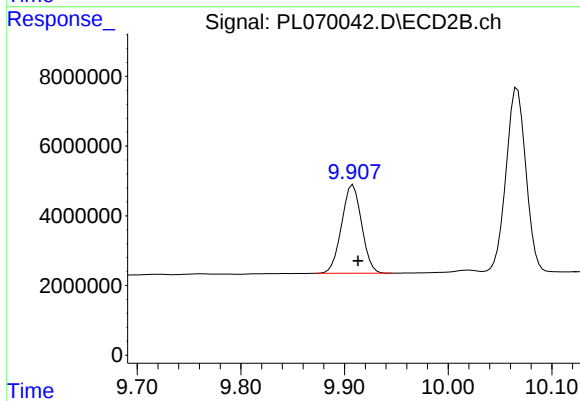
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 64045083
Conc: 52.33 ng/ml



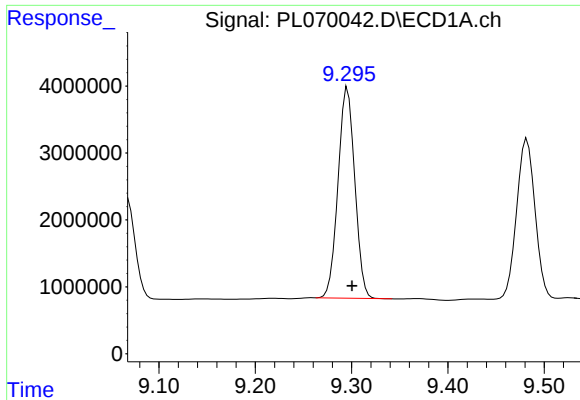
#20 Methoxychlor

R.T.: 9.068 min
Delta R.T.: -0.005 min
Response: 18634926
Conc: 49.91 ng/ml



#20 Methoxychlor

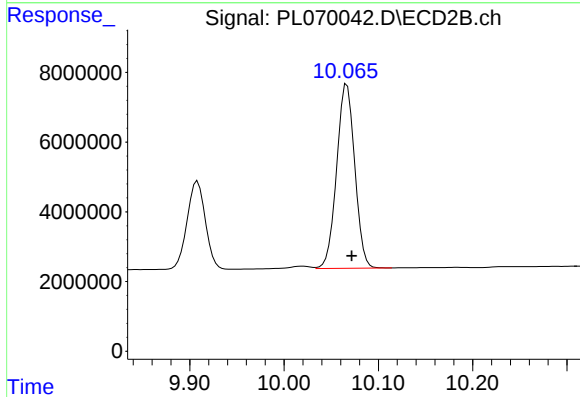
R.T.: 9.908 min
Delta R.T.: -0.005 min
Response: 33961324
Conc: 52.48 ng/ml



#21 Endrin ketone

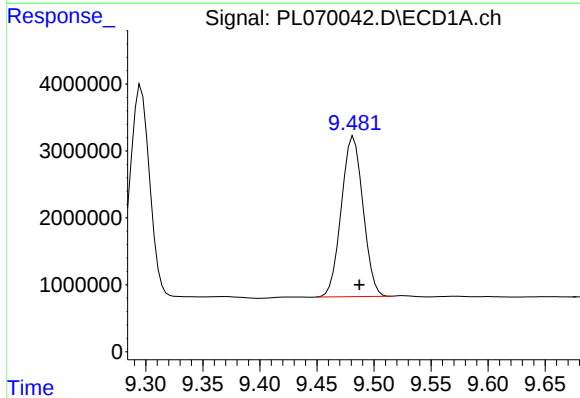
R.T.: 9.296 min
Delta R.T.: -0.005 min
Response: 38031458
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



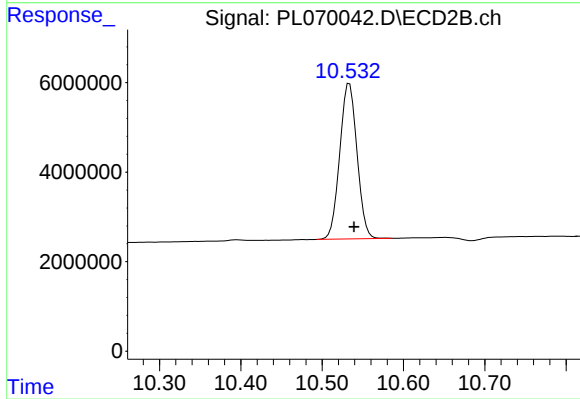
#21 Endrin ketone

R.T.: 10.067 min
Delta R.T.: -0.005 min
Response: 70688226
Conc: 52.84 ng/ml



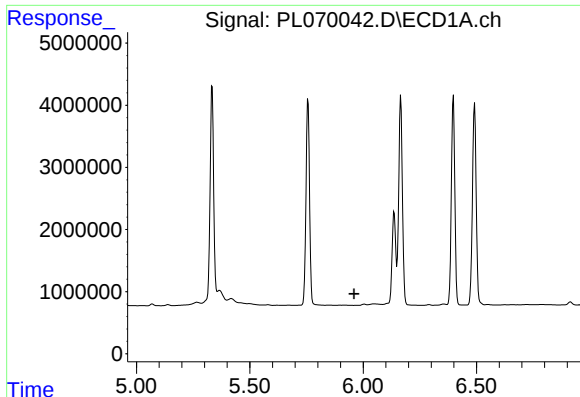
#22 Mirex

R.T.: 9.482 min
Delta R.T.: -0.005 min
Response: 31698332
Conc: 48.06 ng/ml



#22 Mirex

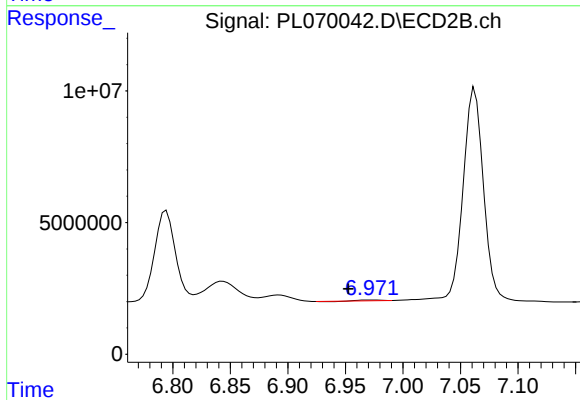
R.T.: 10.534 min
Delta R.T.: -0.006 min
Response: 51196667
Conc: 51.97 ng/ml



#23 Chlordane-1

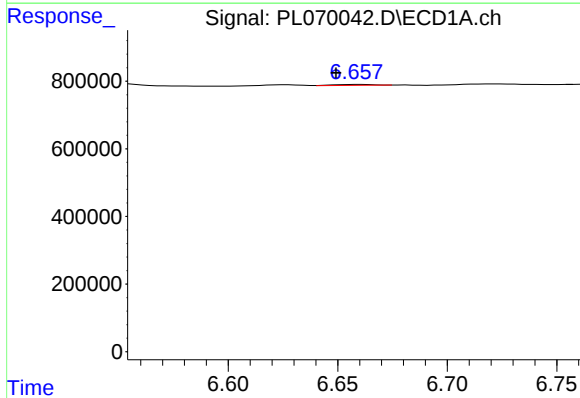
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



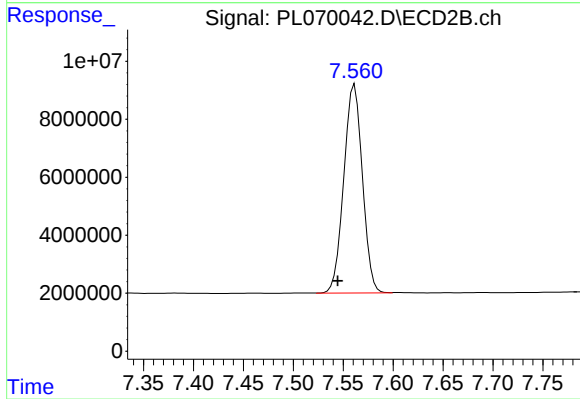
#23 Chlordane-1

R.T.: 6.972 min
Delta R.T.: 0.020 min
Response: 271665
Conc: 5.92 ng/ml



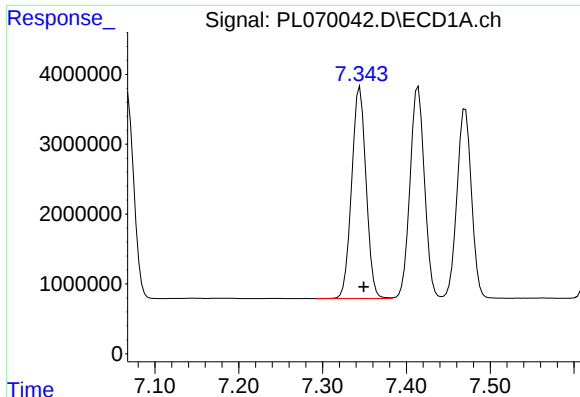
#24 Chlordane-2

R.T.: 6.660 min
Delta R.T.: 0.011 min
Response: 31485
Conc: 1.25 ng/ml



#24 Chlordane-2

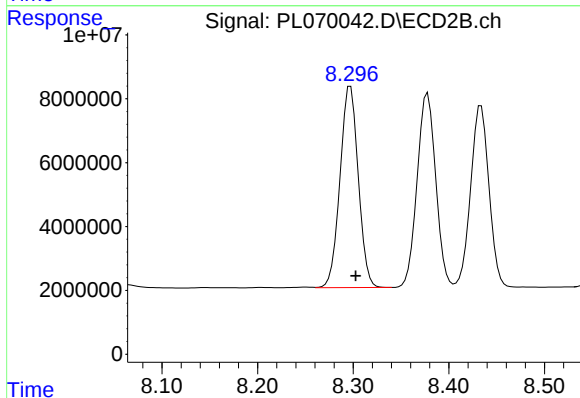
R.T.: 7.561 min
Delta R.T.: 0.017 min
Response: 93353199
Conc: 1732.41 ng/ml



#25 Chlordane-3

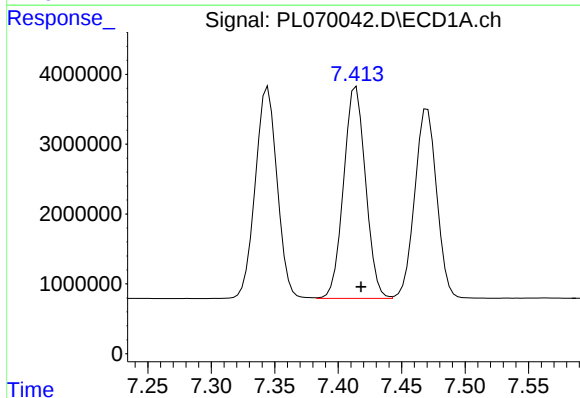
R.T.: 7.345 min
Delta R.T.: -0.004 min
Response: 36313968
Conc: 530.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



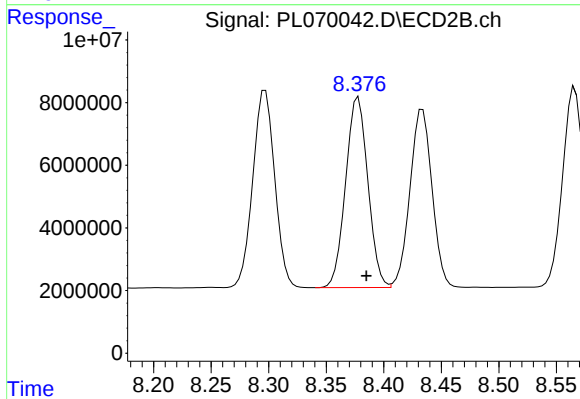
#25 Chlordane-3

R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 83787432
Conc: 395.63 ng/ml



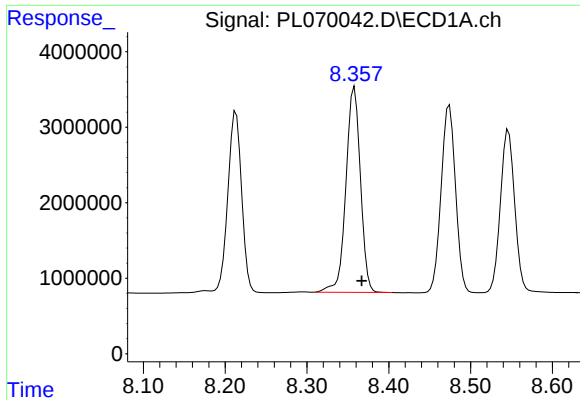
#26 Chlordane-4

R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 36435391
Conc: 498.55 ng/ml



#26 Chlordane-4

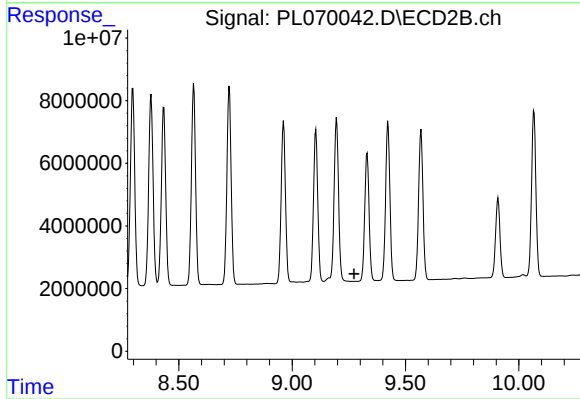
R.T.: 8.378 min
Delta R.T.: -0.007 min
Response: 82244017
Conc: 323.59 ng/ml



#27 Chlordane-5

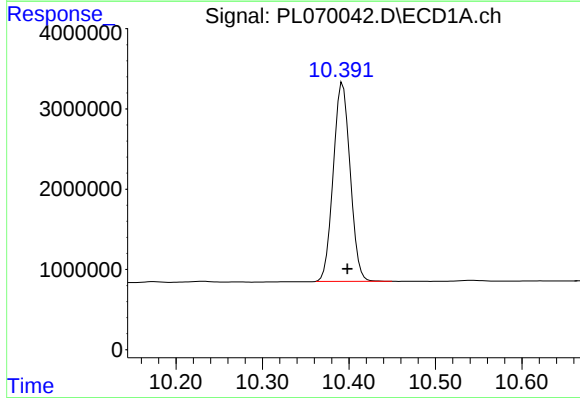
R.T.: 8.358 min
Delta R.T.: -0.009 min
Response: 33403172
Conc: 1679.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



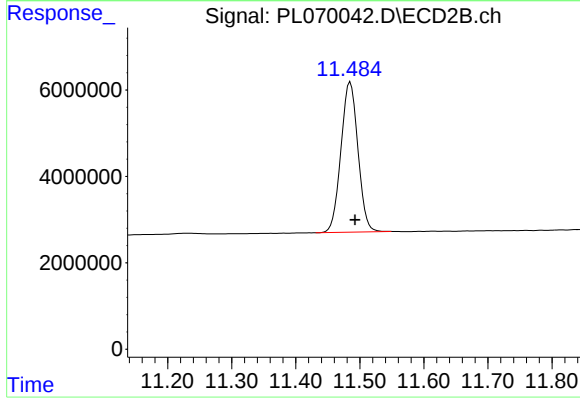
#27 Chlordane-5

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: 33453848
Conc: 48.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.485 min
Delta R.T.: -0.007 min
Response: 63955020
Conc: 52.85 ng/ml