

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102121\
 Data File : PL070467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2021 20:05
 Operator : AR\AJ
 Sample : M4295-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:57:17 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...	4.623	5.561	6160799	15726433	12.312	11.890
28)	SA Decachlor...	10.388	11.483	11662309	12262930	16.854	10.133 #
Target Compounds							
2)	A alpha-BHC	0.000	6.175f	0	42011884	N.D.	21.479 #
4)	MA Heptachlor	0.000	7.222f	0	857092	N.D.	0.460 #
7)	B delta-BHC	0.000	7.081	0	698206	N.D.	0.361 #
8)	B Heptachlo...	7.066	8.051f	410944	1878458	0.586	1.212 #
9)	A Endosulfan I	7.459f	0.000	767200	0	1.148	N.D. #
10)	B gamma-Chl...	7.340	8.295	7987100	31842044	11.029	19.908 #
11)	B alpha-Chl...	7.409	8.378	20241634	79491861	27.792	50.402 #
12)	B 4,4'-DDE	7.623	8.562	17399126	35298551	27.337	22.790
13)	MA Dieldrin	7.762	0.000	498253	0	0.725	N.D. #
14)	MA Endrin	8.063	8.958	3549809	285028	5.617	0.227 #
15)	B Endosulfa...	8.359	0.000	5645666	0	8.900	N.D. #
16)	A 4,4'-DDD	8.208	9.105	1206543	-473986	2.151	N.D. #
17)	MA 4,4'-DDT	8.469	9.421	11023357	19518030	18.020	14.935
19)	B Endosulfa...	8.774	0.000	255516	0	0.387	N.D. #
23)	Chlordane-1	5.950	6.945	641437	976481	34.969	21.271 #
24)	Chlordane-2	6.643	7.533	2881874	4857763	114.079	90.148
25)	Chlordane-3	7.340	8.295	7987100	31842044	116.743	150.351 #
26)	Chlordane-4	7.409	8.378	20241634	79491861	276.971	312.765
27)	Chlordane-5	8.359	9.266	5645666	7470057	283.872	172.026 #

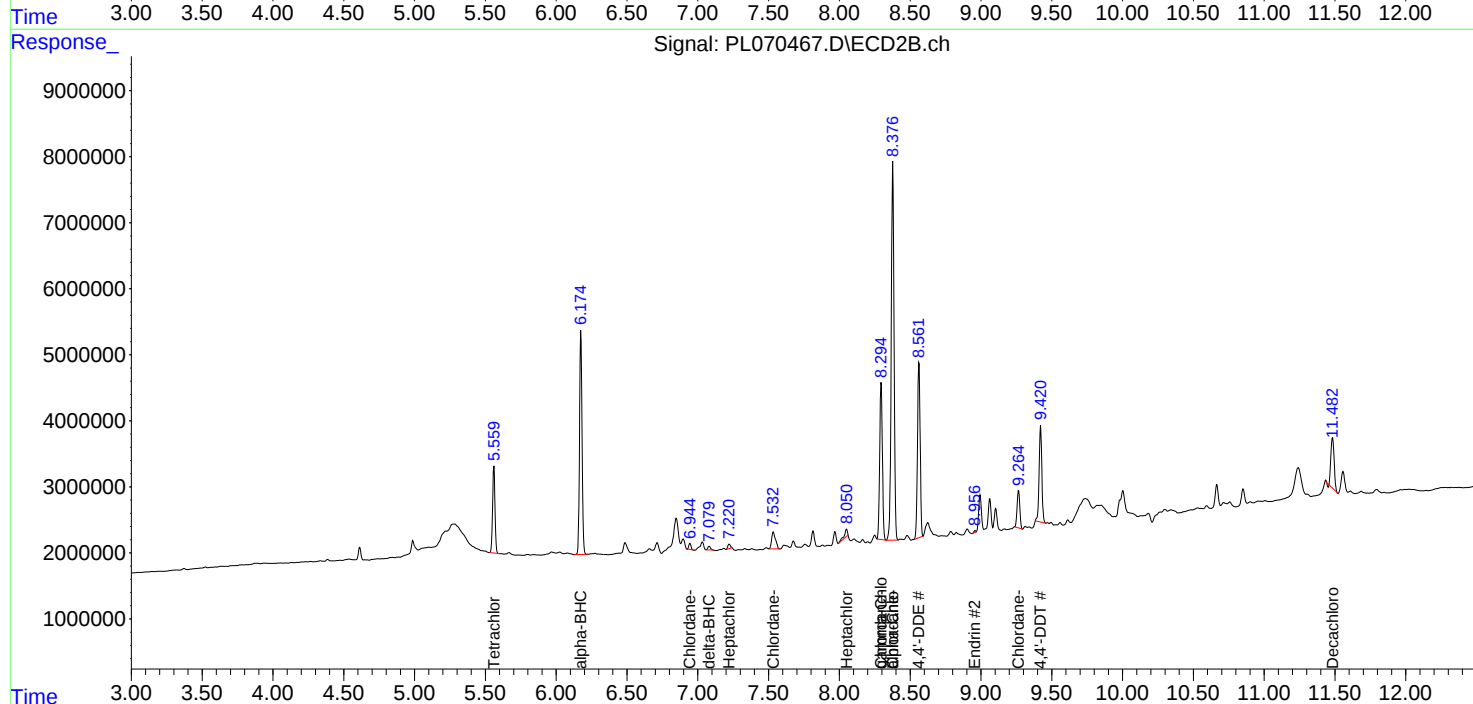
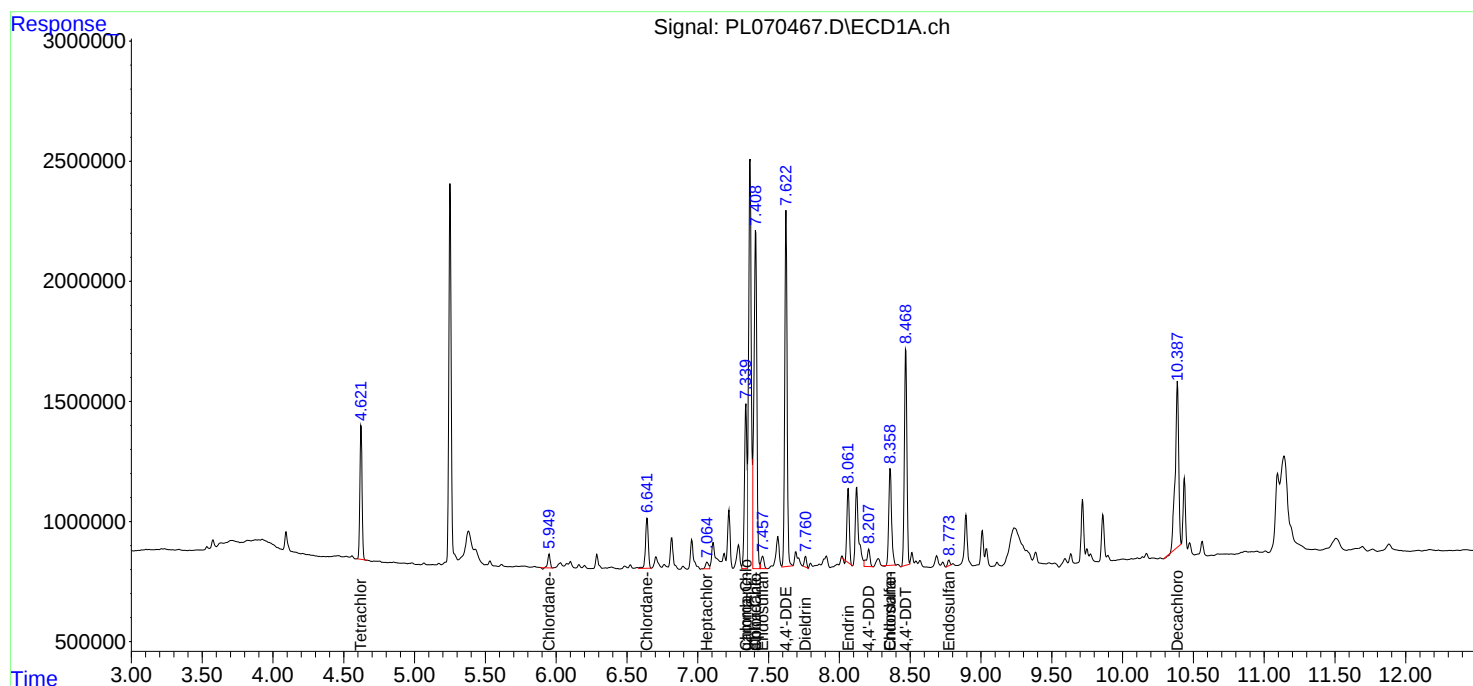
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

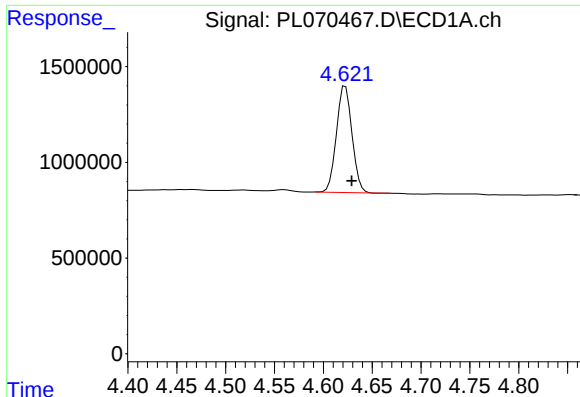
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102121\
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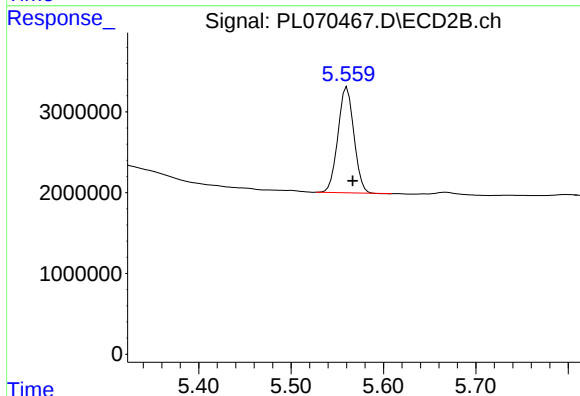




#1 Tetrachloro-m-xylene

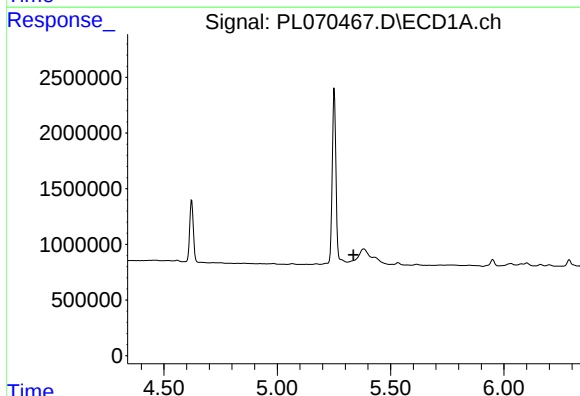
R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 6160799
Conc: 12.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



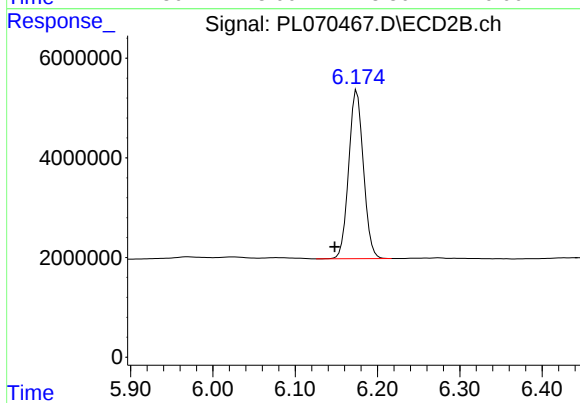
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 15726433
Conc: 11.89 ng/ml



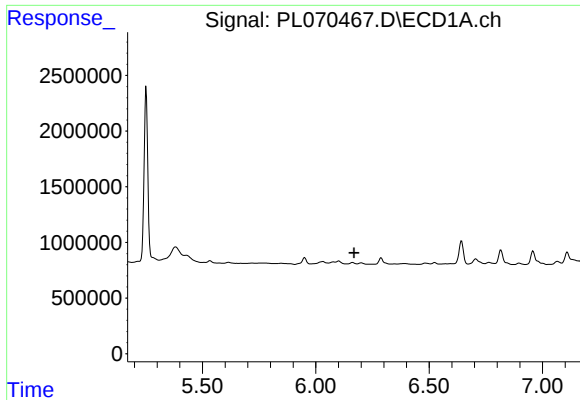
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.



#2 alpha-BHC

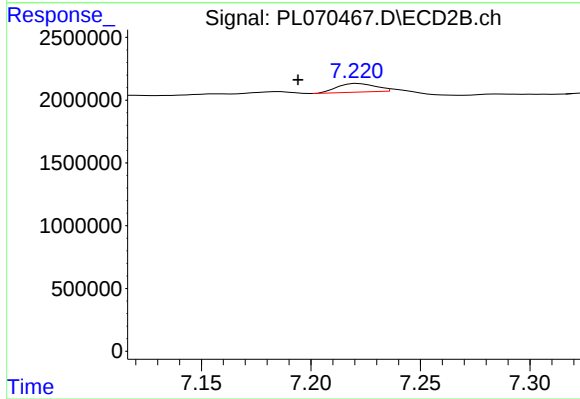
R.T.: 6.175 min
Delta R.T.: 0.027 min
Response: 42011884
Conc: 21.48 ng/ml



#4 Heptachlor

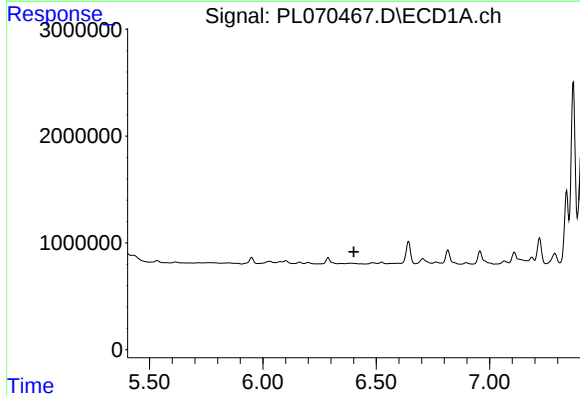
R.T.: 0.000 min
Exp R.T.: 6.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



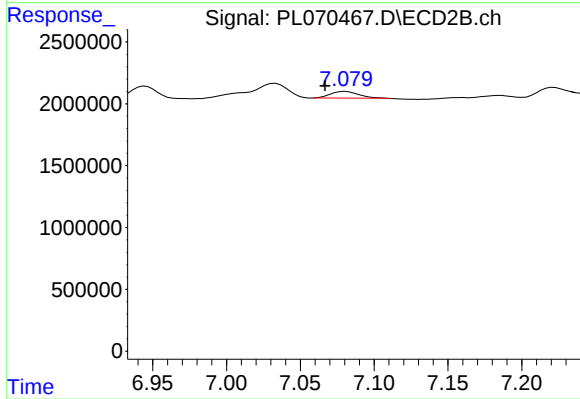
#4 Heptachlor

R.T.: 7.222 min
Delta R.T.: 0.028 min
Response: 857092
Conc: 0.46 ng/ml



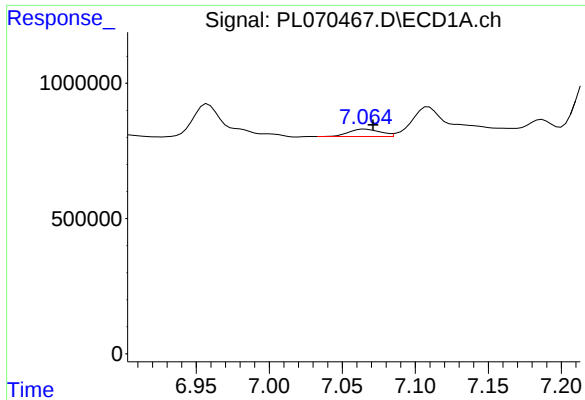
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.



#7 delta-BHC

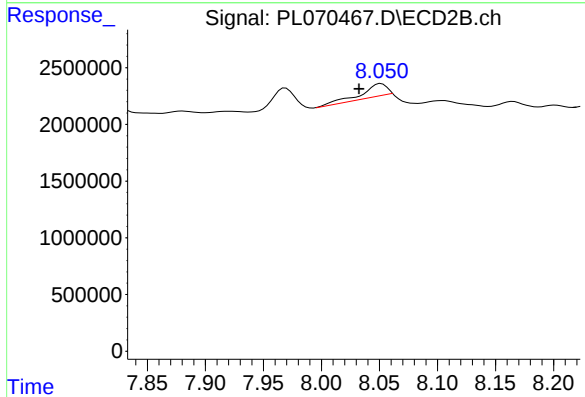
R.T.: 7.081 min
Delta R.T.: 0.014 min
Response: 698206
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

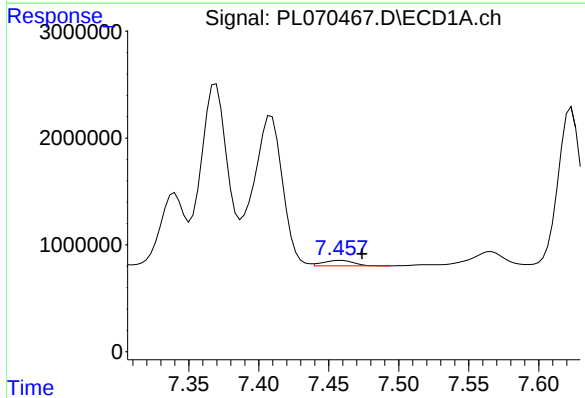
R.T.: 7.066 min
Delta R.T.: -0.005 min
Response: 410944
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



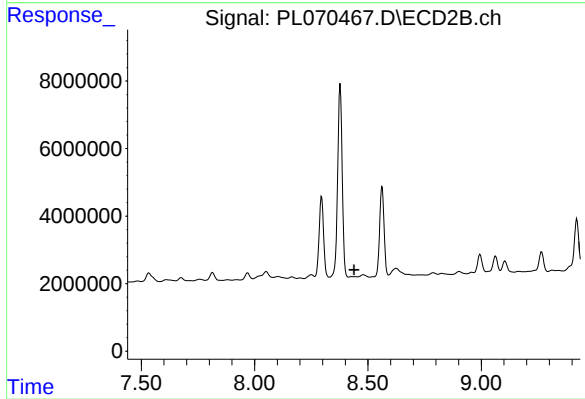
#8 Heptachlor epoxide

R.T.: 8.051 min
Delta R.T.: 0.019 min
Response: 1878458
Conc: 1.21 ng/ml



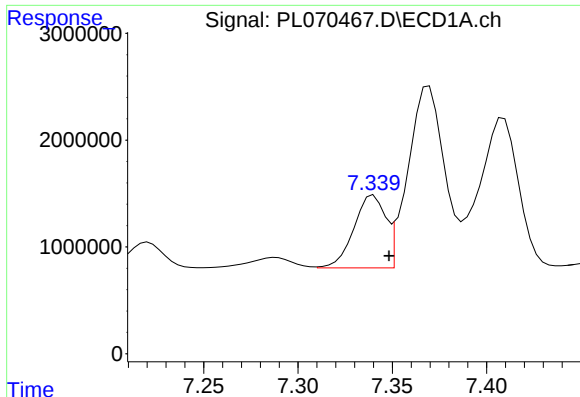
#9 Endosulfan I

R.T.: 7.459 min
Delta R.T.: -0.015 min
Response: 767200
Conc: 1.15 ng/ml



#9 Endosulfan I

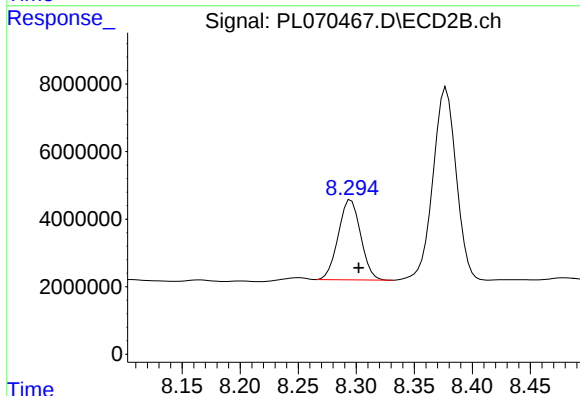
R.T.: 0.000 min
Exp R.T.: 8.439 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

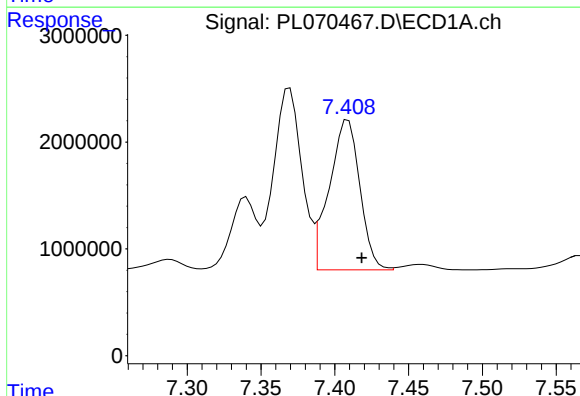
R.T.: 7.340 min
Delta R.T.: -0.008 min
Response: 7987100
Conc: 11.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



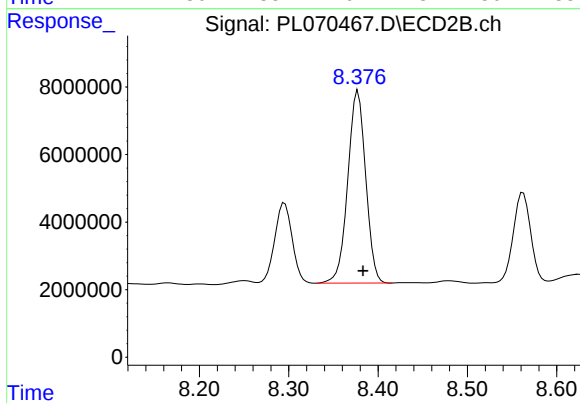
#10 gamma-Chlordane

R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 31842044
Conc: 19.91 ng/ml



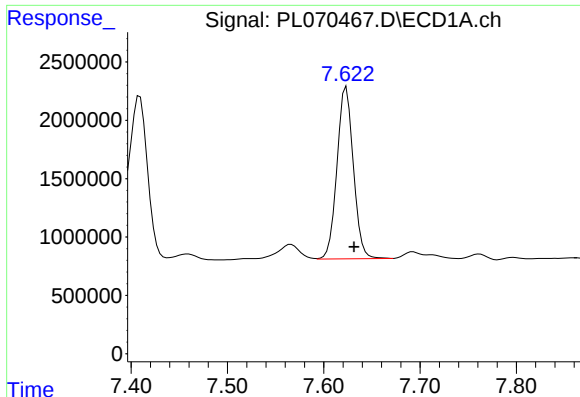
#11 alpha-Chlordane

R.T.: 7.409 min
Delta R.T.: -0.009 min
Response: 20241634
Conc: 27.79 ng/ml



#11 alpha-Chlordane

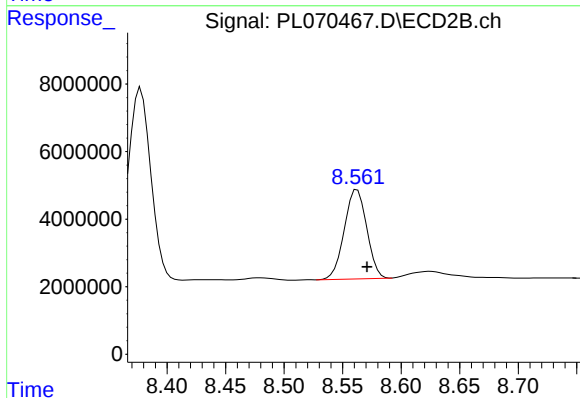
R.T.: 8.378 min
Delta R.T.: -0.006 min
Response: 79491861
Conc: 50.40 ng/ml



#12 4,4'-DDE

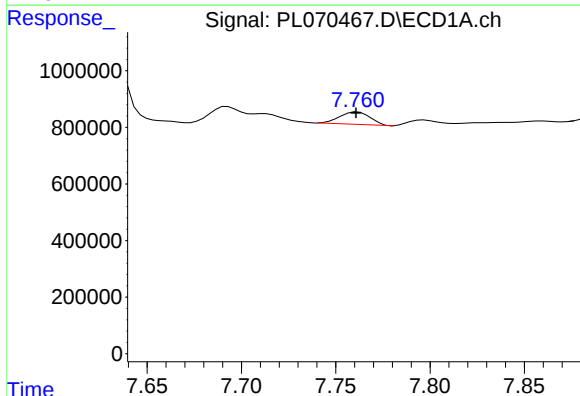
R.T.: 7.623 min
Delta R.T.: -0.008 min
Response: 17399126
Conc: 27.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



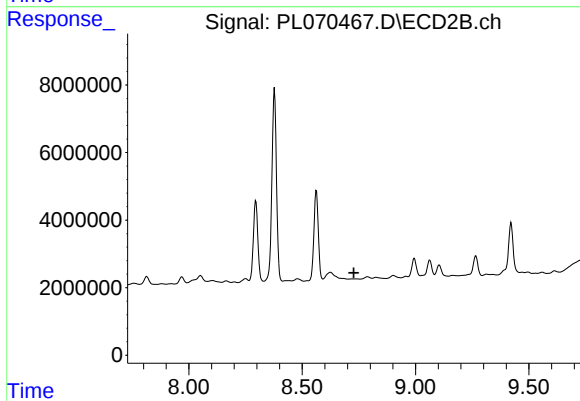
#12 4,4'-DDE

R.T.: 8.562 min
Delta R.T.: -0.008 min
Response: 35298551
Conc: 22.79 ng/ml



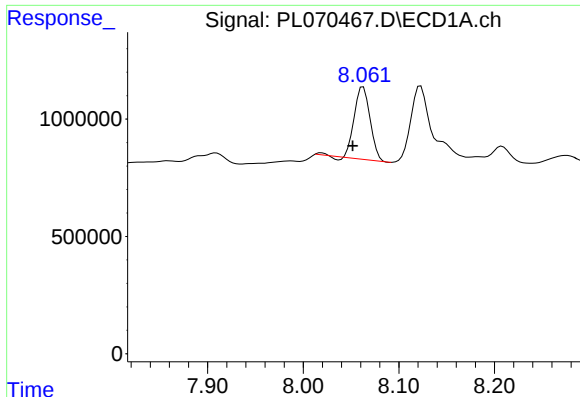
#13 Dieldrin

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 498253
Conc: 0.73 ng/ml



#13 Dieldrin

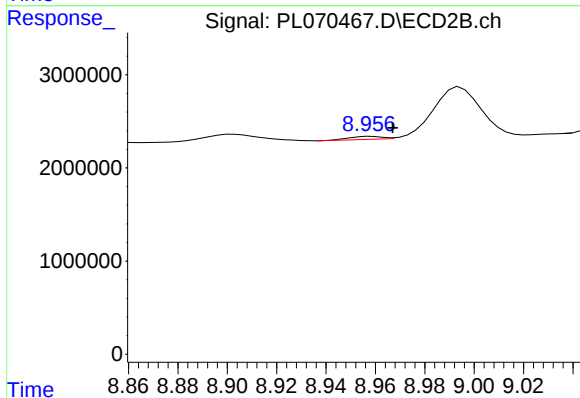
R.T.: 0.000 min
Exp R.T. : 8.728 min
Response: 0
Conc: N.D.



#14 Endrin

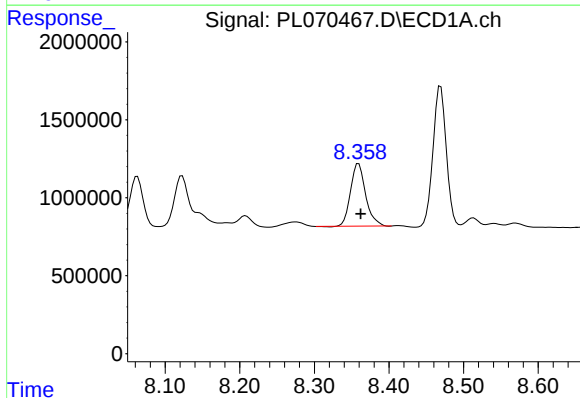
R.T.: 8.063 min
Delta R.T.: 0.011 min
Response: 3549809
Conc: 5.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



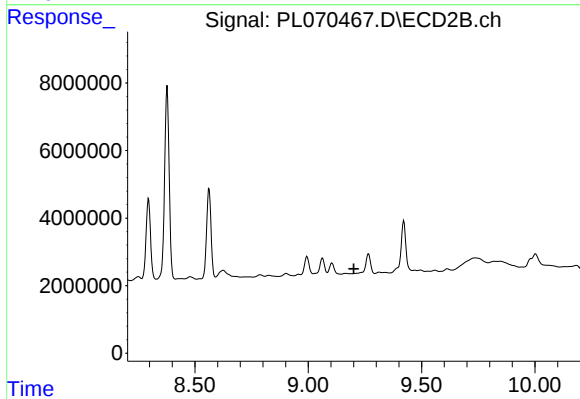
#14 Endrin

R.T.: 8.958 min
Delta R.T.: -0.009 min
Response: 285028
Conc: 0.23 ng/ml



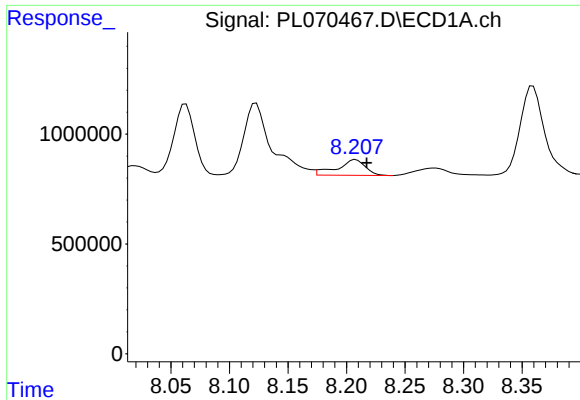
#15 Endosulfan II

R.T.: 8.359 min
Delta R.T.: -0.003 min
Response: 5645666
Conc: 8.90 ng/ml



#15 Endosulfan II

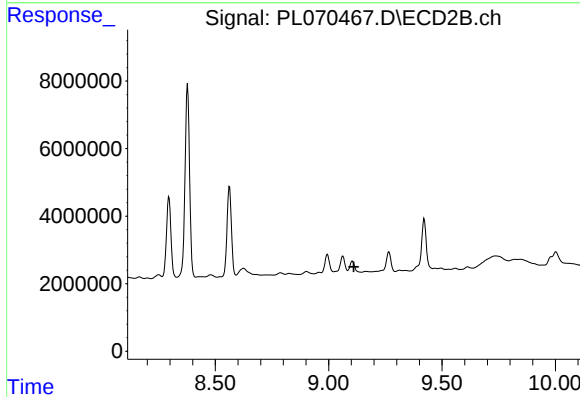
R.T.: 0.000 min
Exp R.T.: 9.202 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

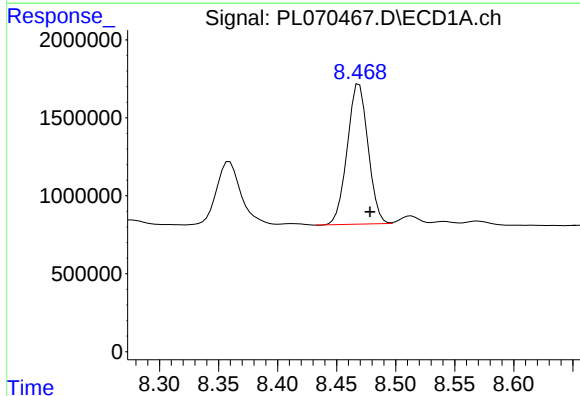
R.T.: 8.208 min
Delta R.T.: -0.009 min
Response: 1206543
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



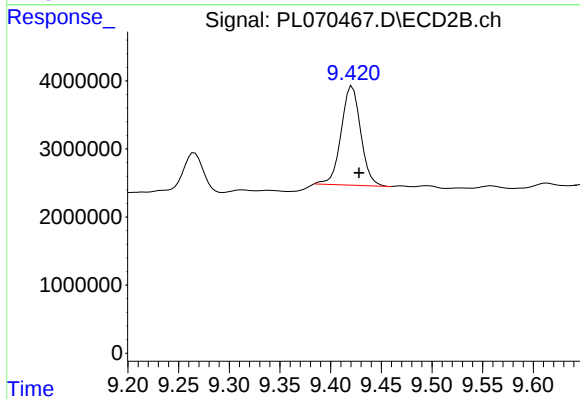
#16 4,4'-DDD

R.T.: 9.105 min
Delta R.T.: -0.006 min
Response: -473986
Conc: N.D.



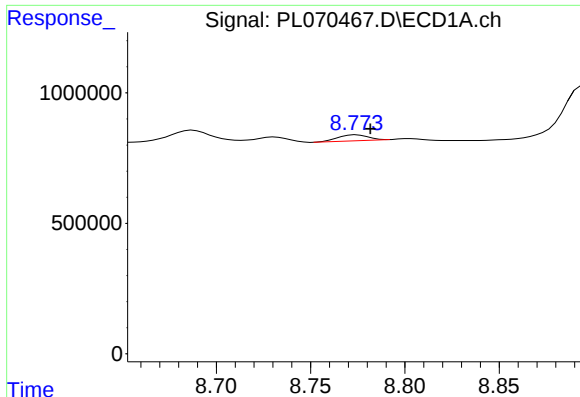
#17 4,4'-DDT

R.T.: 8.469 min
Delta R.T.: -0.009 min
Response: 11023357
Conc: 18.02 ng/ml



#17 4,4'-DDT

R.T.: 9.421 min
Delta R.T.: -0.007 min
Response: 19518030
Conc: 14.94 ng/ml



#19 Endosulfan Sulfate

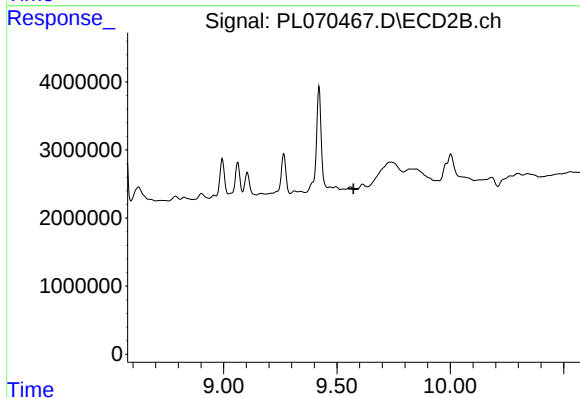
R.T.: 8.774 min

Delta R.T.: -0.008 min

Response: 255516

Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



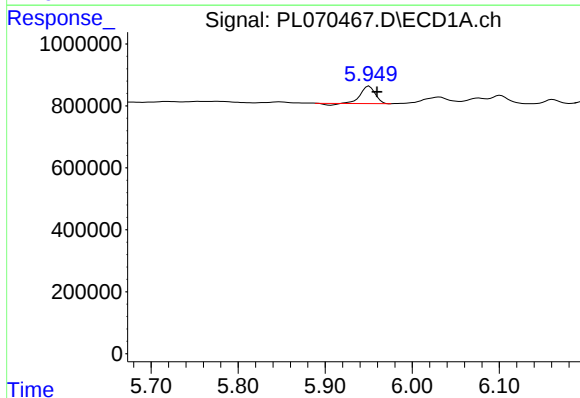
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 9.573 min

Response: 0

Conc: N.D.



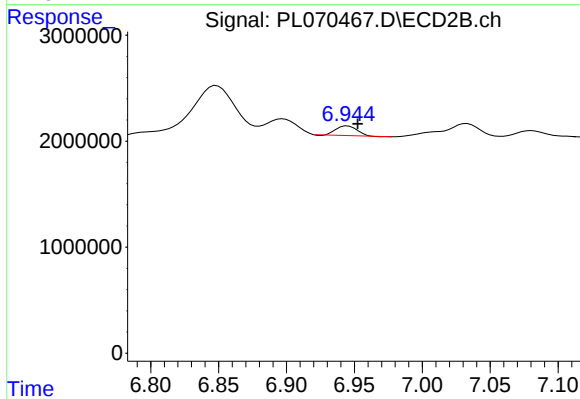
#23 Chlordane-1

R.T.: 5.950 min

Delta R.T.: -0.009 min

Response: 641437

Conc: 34.97 ng/ml



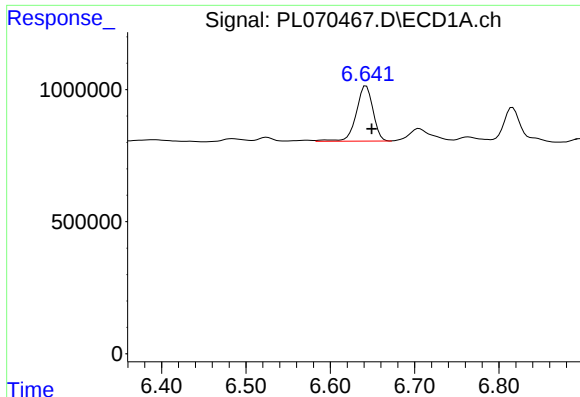
#23 Chlordane-1

R.T.: 6.945 min

Delta R.T.: -0.007 min

Response: 976481

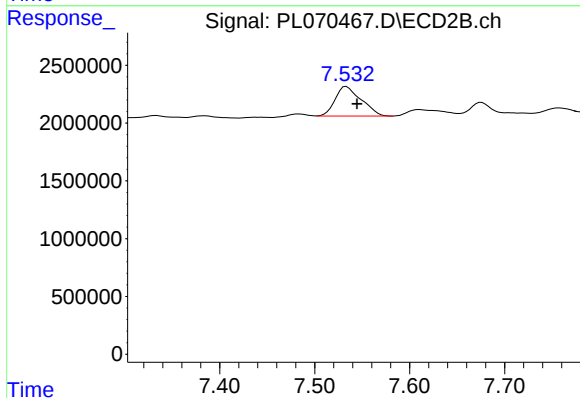
Conc: 21.27 ng/ml



#24 Chlordane-2

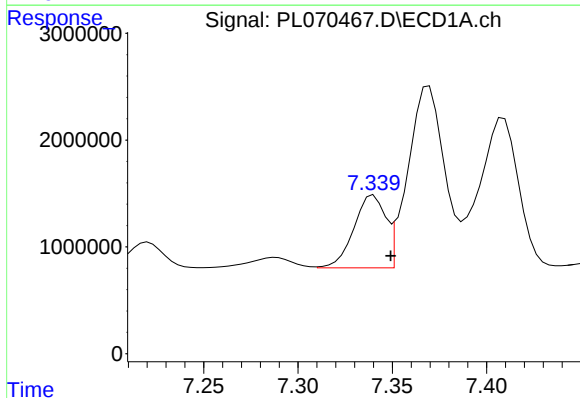
R.T.: 6.643 min
Delta R.T.: -0.007 min
Response: 2881874
Conc: 114.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



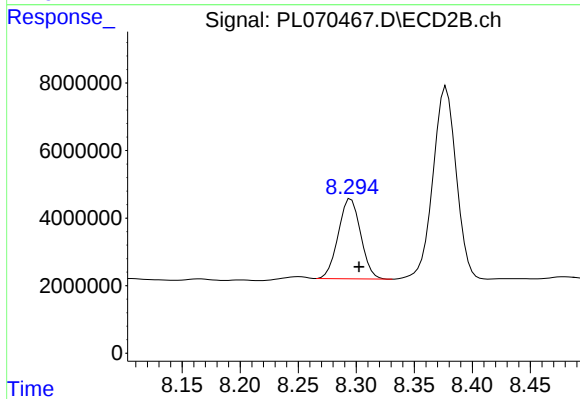
#24 Chlordane-2

R.T.: 7.533 min
Delta R.T.: -0.011 min
Response: 4857763
Conc: 90.15 ng/ml



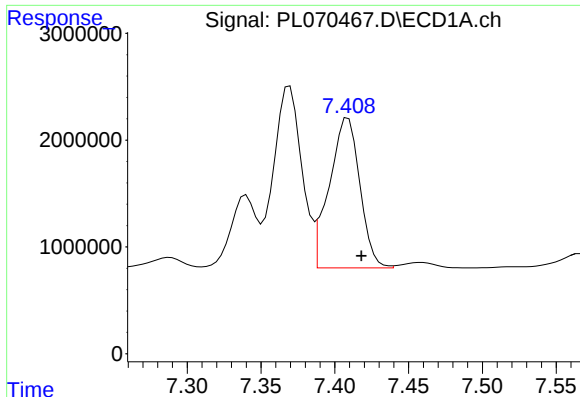
#25 Chlordane-3

R.T.: 7.340 min
Delta R.T.: -0.009 min
Response: 7987100
Conc: 116.74 ng/ml



#25 Chlordane-3

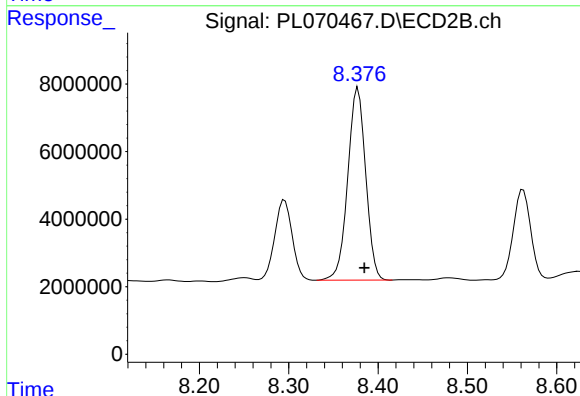
R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 31842044
Conc: 150.35 ng/ml



#26 Chlordane-4

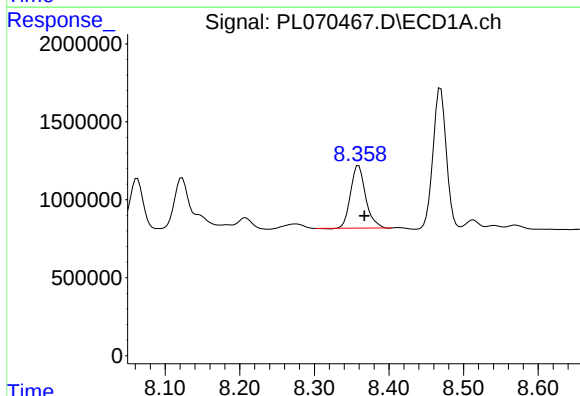
R.T.: 7.409 min
Delta R.T.: -0.009 min
Response: 20241634
Conc: 276.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



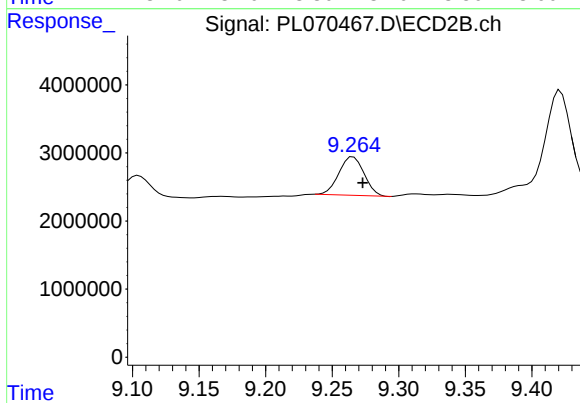
#26 Chlordane-4

R.T.: 8.378 min
Delta R.T.: -0.007 min
Response: 79491861
Conc: 312.77 ng/ml



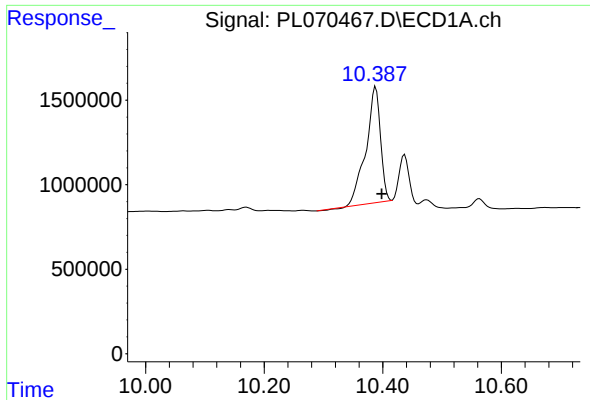
#27 Chlordane-5

R.T.: 8.359 min
Delta R.T.: -0.008 min
Response: 5645666
Conc: 283.87 ng/ml



#27 Chlordane-5

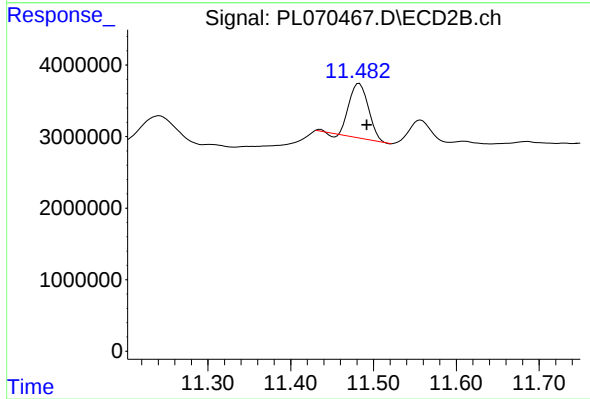
R.T.: 9.266 min
Delta R.T.: -0.007 min
Response: 7470057
Conc: 172.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: -0.010 min
Response: 11662309
Conc: 16.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.009 min
Response: 12262930
Conc: 10.13 ng/ml