

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072621\
 Data File : PL068457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2021 11:18
 Operator : AR\AJ
 Sample : M3142-02DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 23:12:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.644	5.571	3648779	7161812	8.502	7.018
2)	SA Decachlor...	10.422	11.497	5254817	6228248	9.343	6.982 #
Target Compounds							
4)	MA Heptachlor	6.187	7.198	1266395	1873645	2.078	1.438 #
5)	MB Aldrin	0.000	7.544f	0	49462667	N.D.	41.689 #
6)	B beta-BHC	6.164	0.000	415436	0	1.420	N.D. #
8)	B Heptachlo...	7.090	8.038	4555308	24939729	8.200	22.058 #
9)	A Endosulfan I	7.489	8.440	1407921	801613	2.665	0.779 #
10)	B gamma-Chl...	7.368	8.306	32018418	64921646	55.804	57.646
11)	B alpha-Chl...	7.438	8.387	48034038	106.6E6	83.633	94.799
12)	B 4,4'-DDE	7.651	8.563	2504732	10142222	4.970	9.841 #
13)	MA Dieldrin	7.787	0.000	786158	0	1.460	N.D. #
14)	MA Endrin	8.092f	8.968	6688963	944037	13.375	1.056 #
15)	B Endosulfa...	8.388	9.209	9330567	253868	18.899	0.280 #
17)	MA 4,4'-DDT	8.498	9.430	6057303	7974932	12.076	8.449 #
19)	B Endosulfa...	0.000	9.568	0	1346605	N.D.	1.495 #
23)	Chlordane-1	5.976	6.956	3959416	7938476	263.220	195.964 #
24)	Chlordane-2	6.669	7.544	36620224	49462667	1707.467	1188.863 #
25)	Chlordane-3	7.368	8.306	32018418	64921646	594.543	419.202 #
26)	Chlordane-4	7.438	8.387	48034038	106.6E6	850.766	568.707 #
27)	Chlordane-5	8.388	9.277	9330567	11133720	463.602	347.378 #

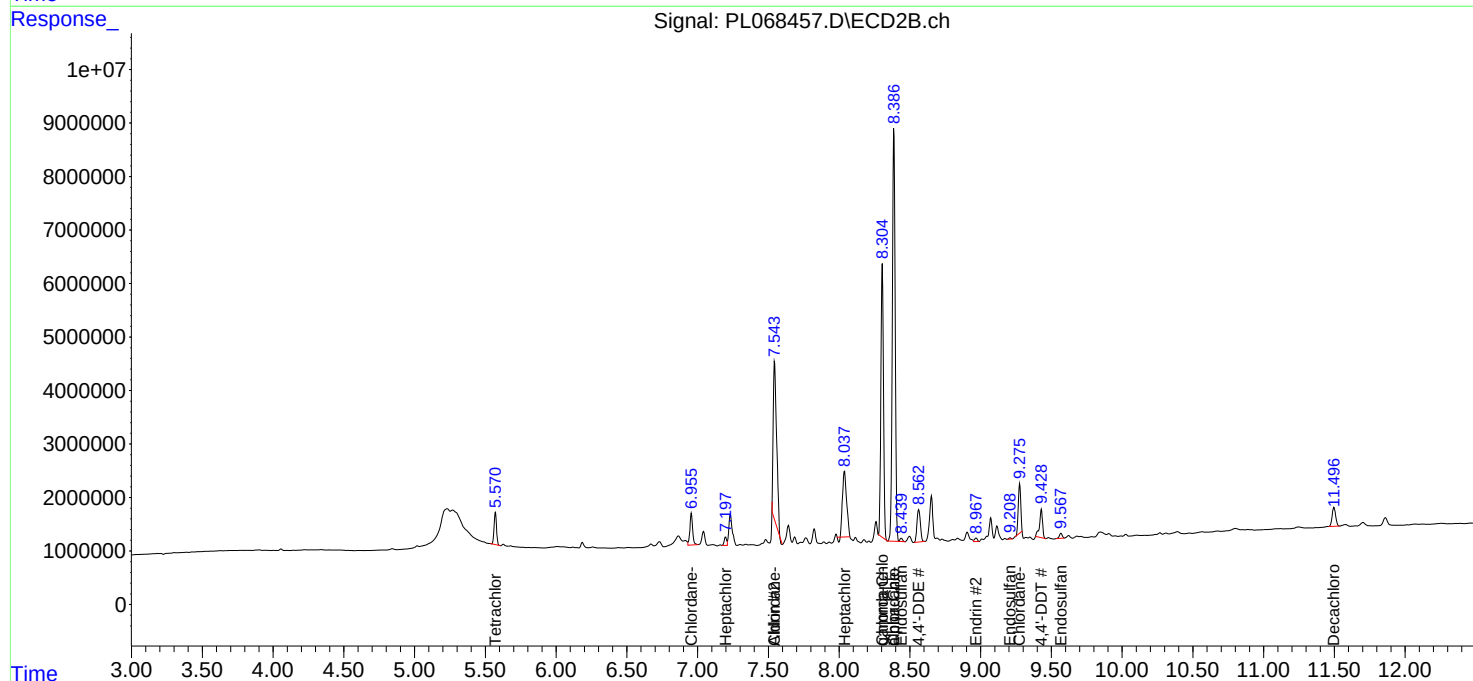
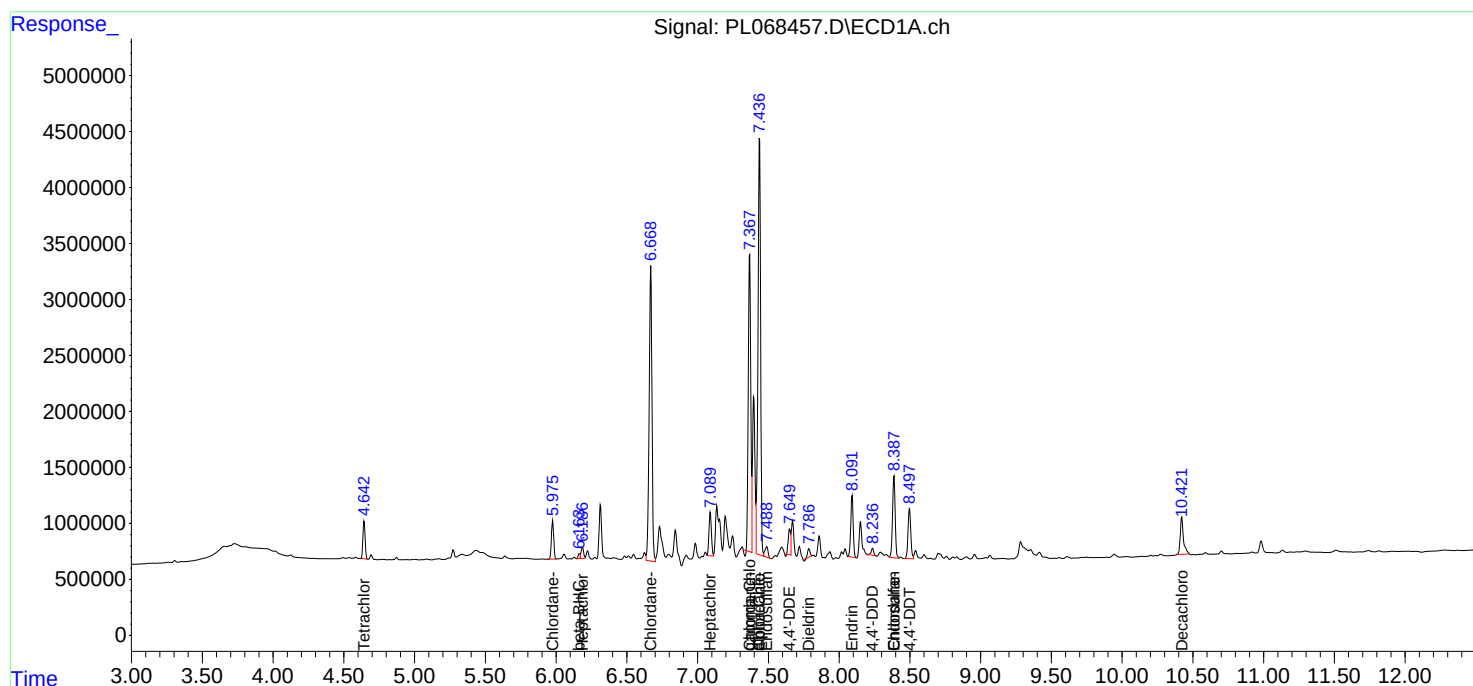
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

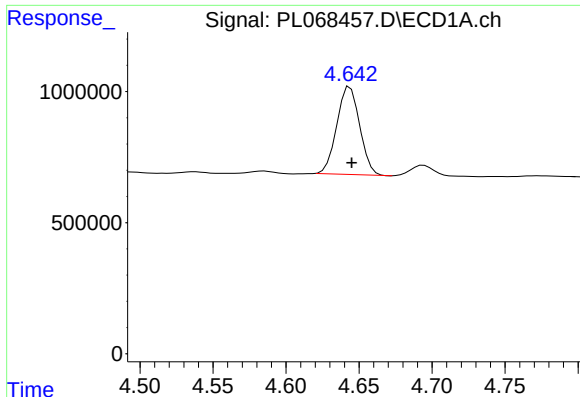
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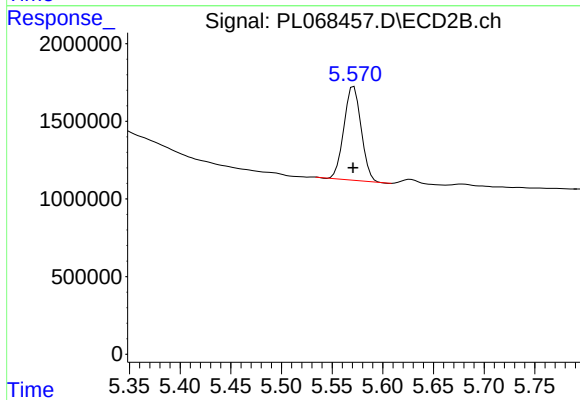




#1 Tetrachloro-m-xylene

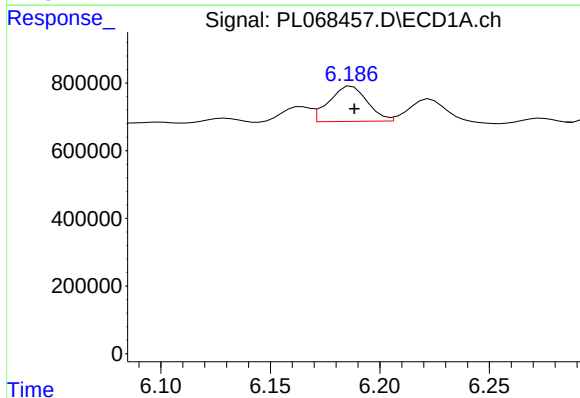
R.T.: 4.644 min
Delta R.T.: -0.001 min
Response: 3648779
Conc: 8.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



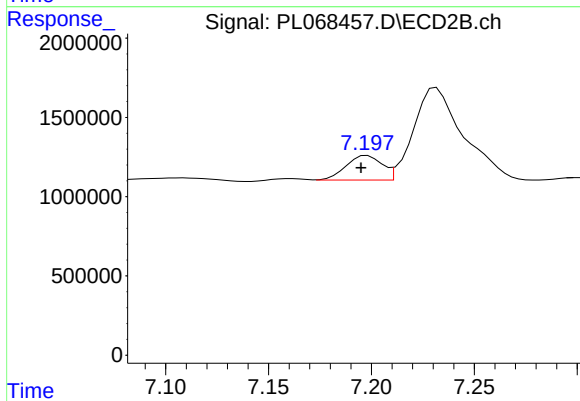
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 7161812
Conc: 7.02 ng/ml



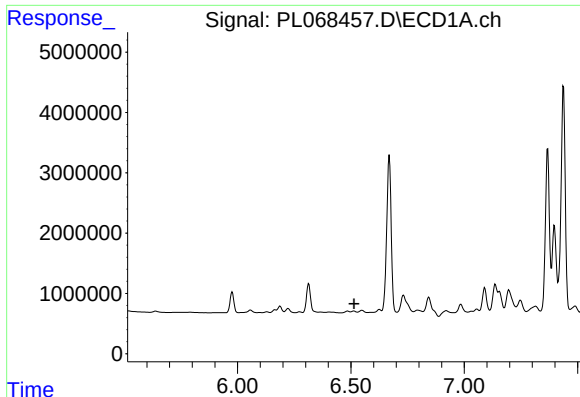
#4 Heptachlor

R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 1266395
Conc: 2.08 ng/ml



#4 Heptachlor

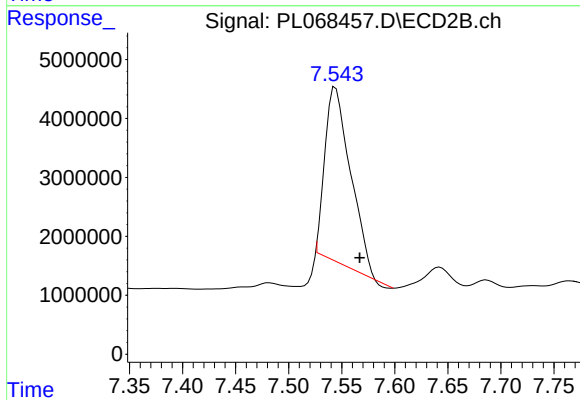
R.T.: 7.198 min
Delta R.T.: 0.003 min
Response: 1873645
Conc: 1.44 ng/ml



#5 Aldrin

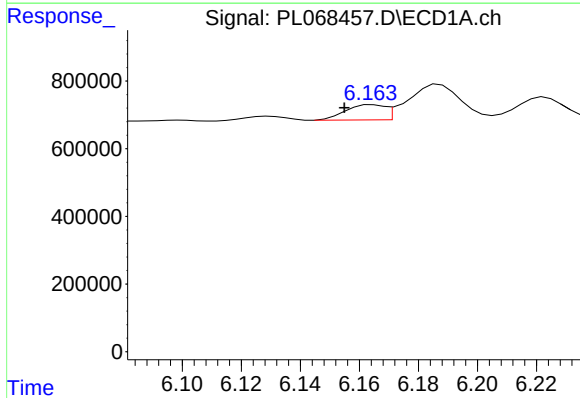
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



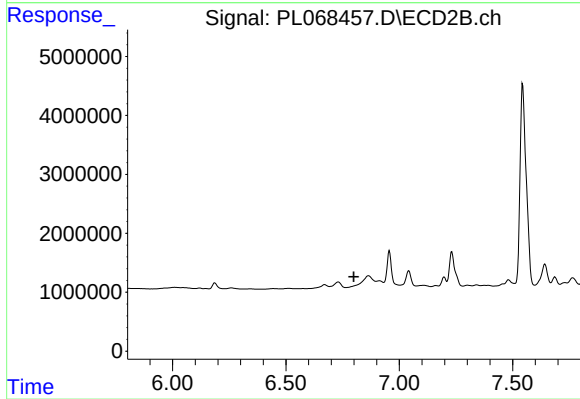
#5 Aldrin

R.T.: 7.544 min
Delta R.T.: -0.023 min
Response: 49462667
Conc: 41.69 ng/ml



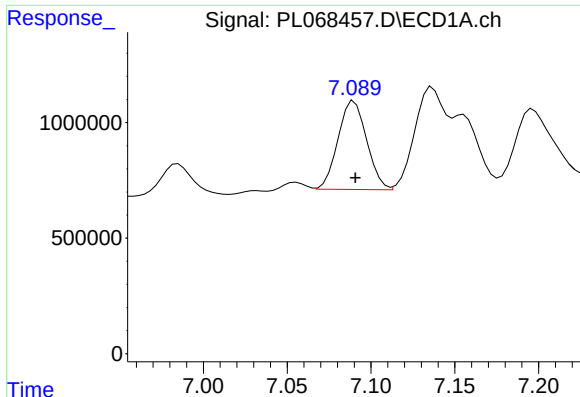
#6 beta-BHC

R.T.: 6.164 min
Delta R.T.: 0.009 min
Response: 415436
Conc: 1.42 ng/ml



#6 beta-BHC

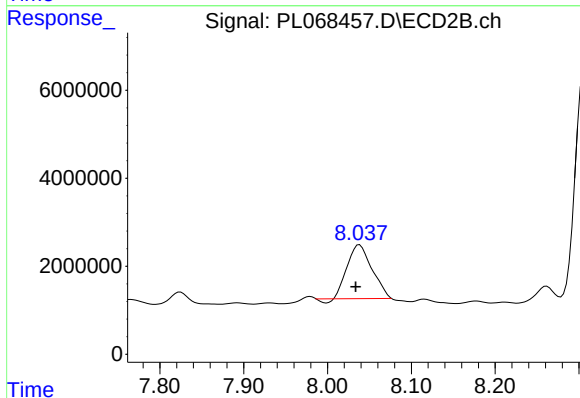
R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

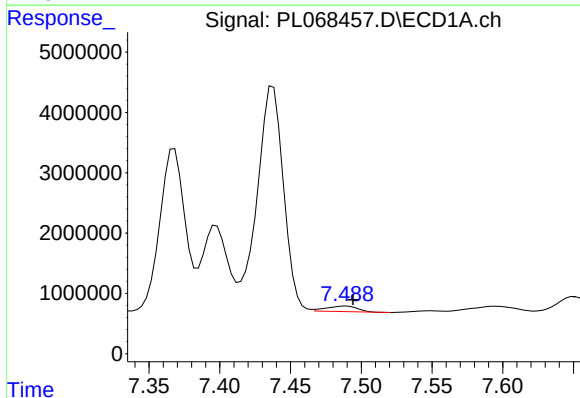
R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 4555308
Conc: 8.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



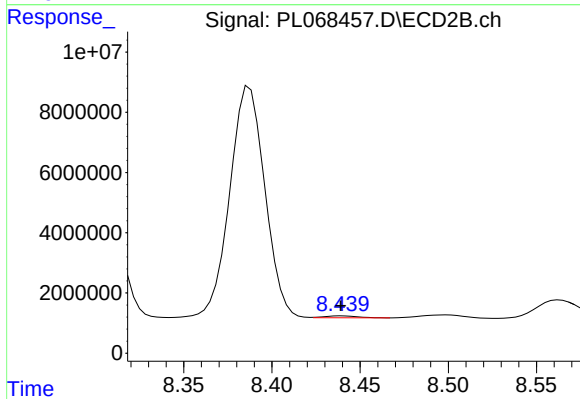
#8 Heptachlor epoxide

R.T.: 8.038 min
Delta R.T.: 0.005 min
Response: 24939729
Conc: 22.06 ng/ml



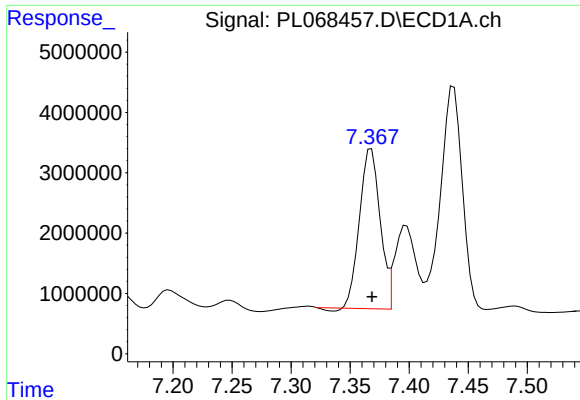
#9 Endosulfan I

R.T.: 7.489 min
Delta R.T.: -0.005 min
Response: 1407921
Conc: 2.67 ng/ml



#9 Endosulfan I

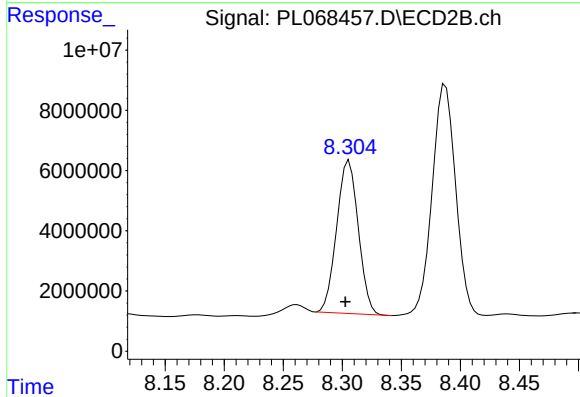
R.T.: 8.440 min
Delta R.T.: 0.000 min
Response: 801613
Conc: 0.78 ng/ml



#10 gamma-Chlordane

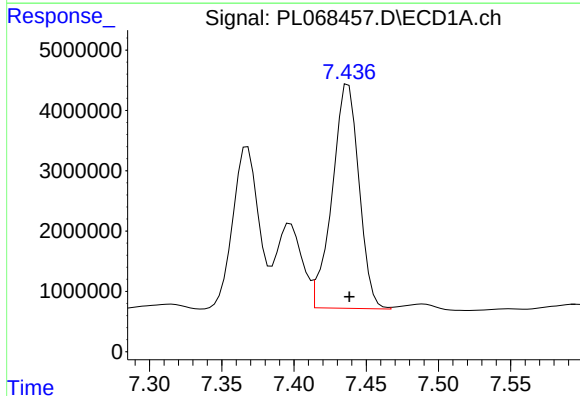
R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 32018418
Conc: 55.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



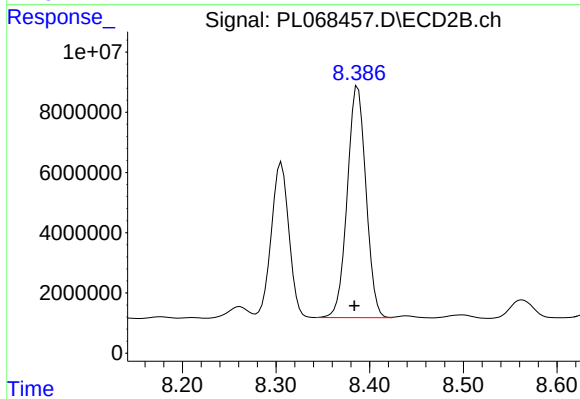
#10 gamma-Chlordane

R.T.: 8.306 min
Delta R.T.: 0.003 min
Response: 64921646
Conc: 57.65 ng/ml



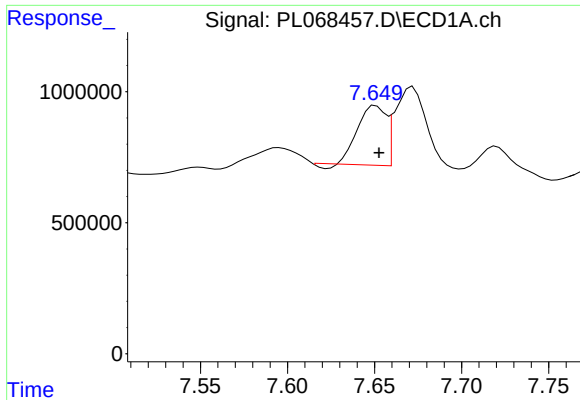
#11 alpha-Chlordane

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 48034038
Conc: 83.63 ng/ml



#11 alpha-Chlordane

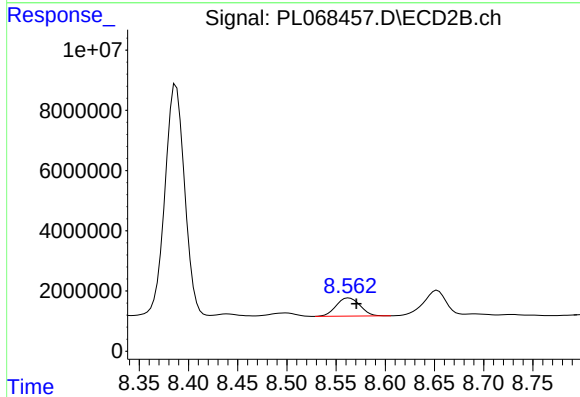
R.T.: 8.387 min
Delta R.T.: 0.004 min
Response: 106621654
Conc: 94.80 ng/ml



#12 4,4'-DDE

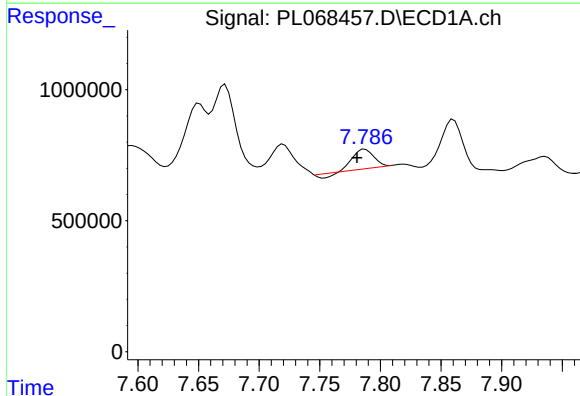
R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 2504732
Conc: 4.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



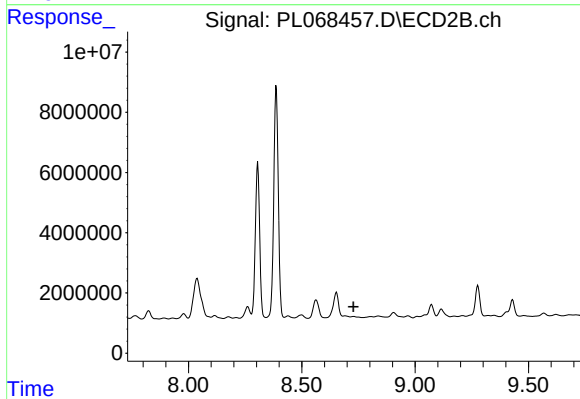
#12 4,4'-DDE

R.T.: 8.563 min
Delta R.T.: -0.008 min
Response: 10142222
Conc: 9.84 ng/ml



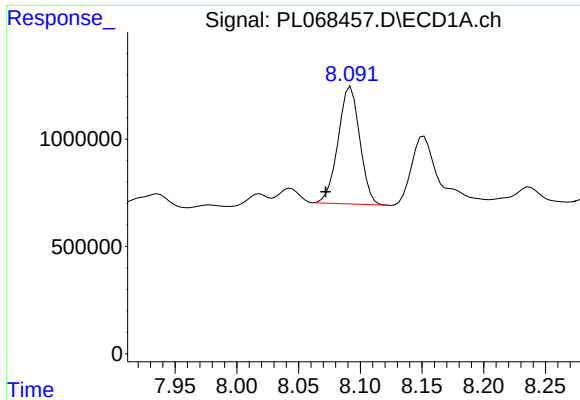
#13 Dieldrin

R.T.: 7.787 min
Delta R.T.: 0.007 min
Response: 786158
Conc: 1.46 ng/ml



#13 Dieldrin

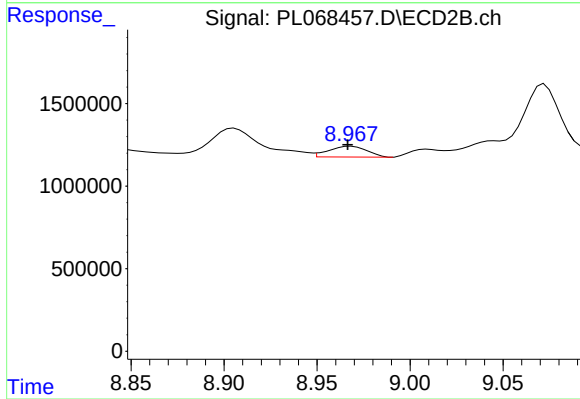
R.T.: 0.000 min
Exp R.T. : 8.728 min
Response: 0
Conc: N.D.



#14 Endrin

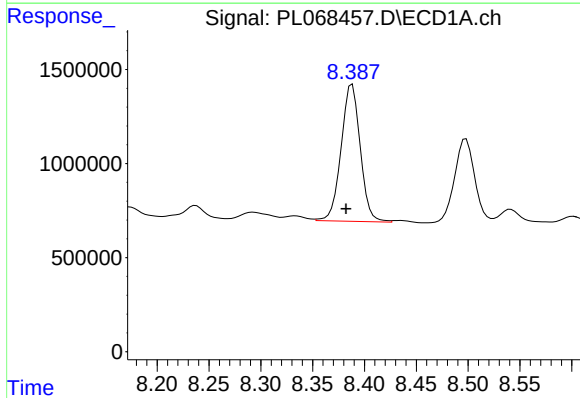
R.T.: 8.092 min
Delta R.T.: 0.020 min
Response: 6688963
Conc: 13.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



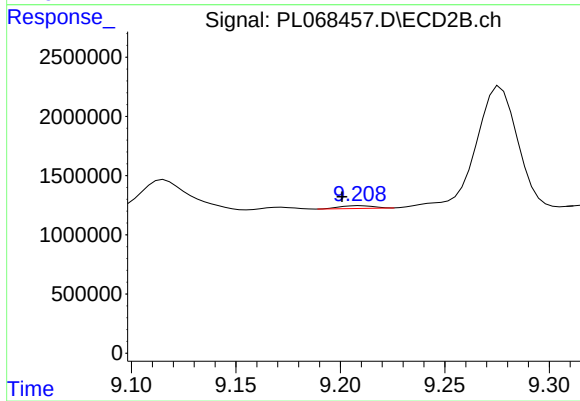
#14 Endrin

R.T.: 8.968 min
Delta R.T.: 0.002 min
Response: 944037
Conc: 1.06 ng/ml



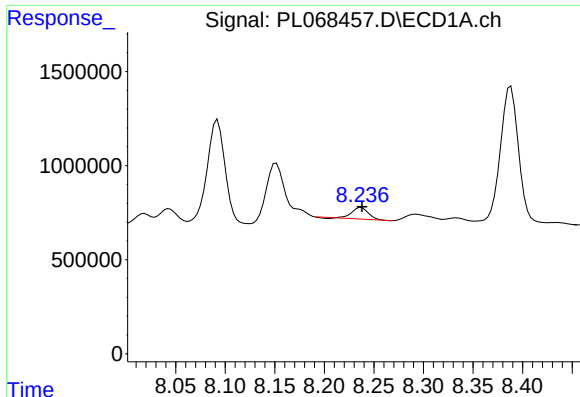
#15 Endosulfan II

R.T.: 8.388 min
Delta R.T.: 0.006 min
Response: 9330567
Conc: 18.90 ng/ml



#15 Endosulfan II

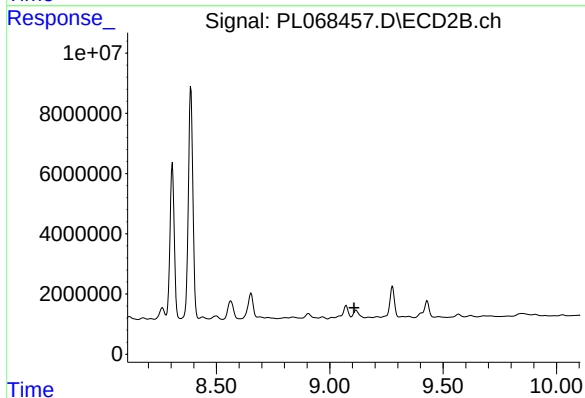
R.T.: 9.209 min
Delta R.T.: 0.009 min
Response: 253868
Conc: 0.28 ng/ml



#16 4,4'-DDD

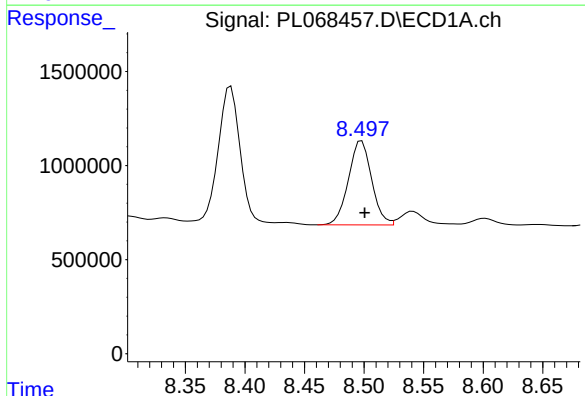
R.T.: 8.237 min
Delta R.T.: -0.001 min
Response: 698234
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



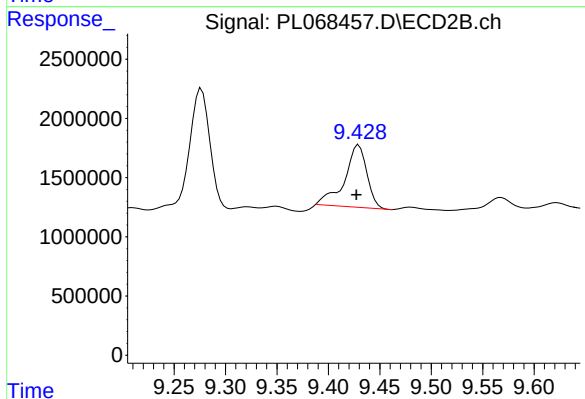
#16 4,4'-DDD

R.T.: 9.116 min
Delta R.T.: 0.008 min
Response: -2036229
Conc: N.D.



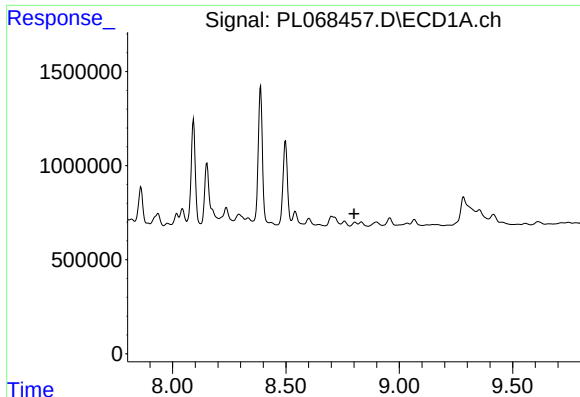
#17 4,4'-DDT

R.T.: 8.498 min
Delta R.T.: -0.003 min
Response: 6057303
Conc: 12.08 ng/ml



#17 4,4'-DDT

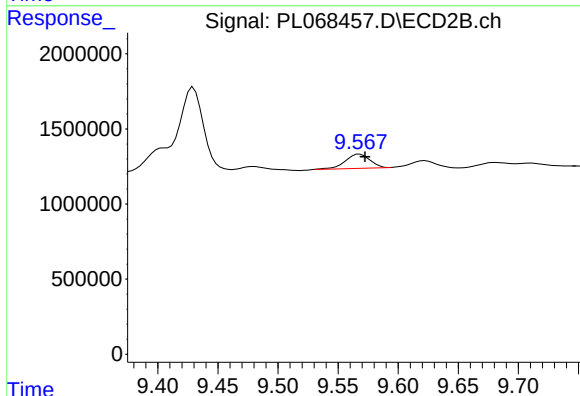
R.T.: 9.430 min
Delta R.T.: 0.002 min
Response: 7974932
Conc: 8.45 ng/ml



#19 Endosulfan Sulfate

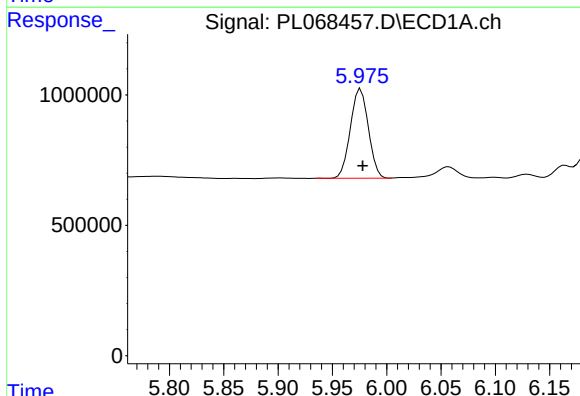
R.T.: 0.000 min
Exp R.T.: 8.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



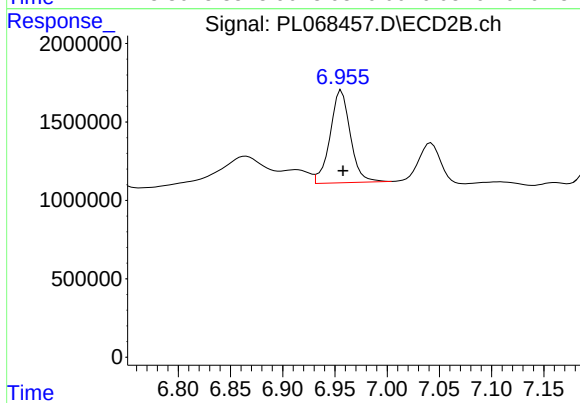
#19 Endosulfan Sulfate

R.T.: 9.568 min
Delta R.T.: -0.005 min
Response: 1346605
Conc: 1.50 ng/ml



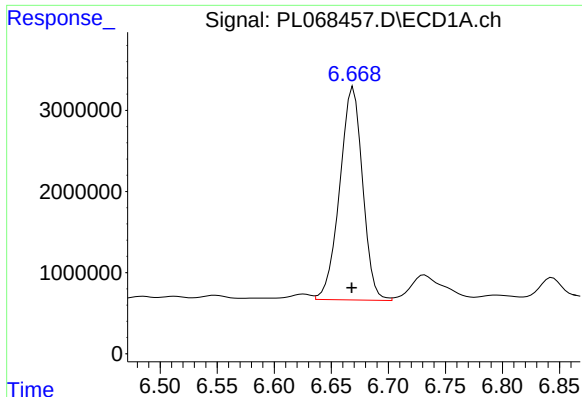
#23 Chlordane-1

R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 3959416
Conc: 263.22 ng/ml



#23 Chlordane-1

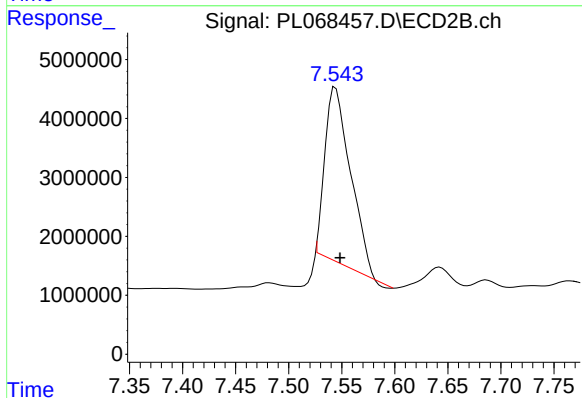
R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 7938476
Conc: 195.96 ng/ml



#24 Chlordane-2

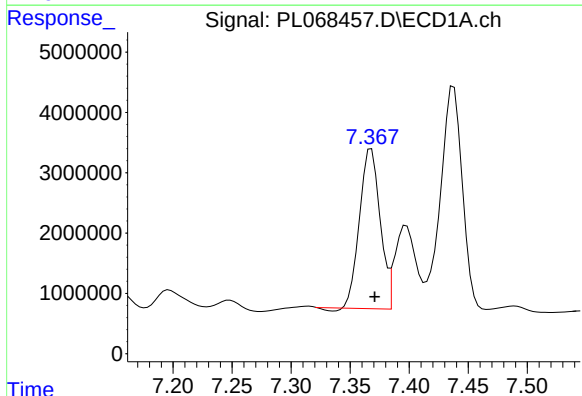
R.T.: 6.669 min
Delta R.T.: 0.001 min
Response: 36620224
Conc: 1707.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



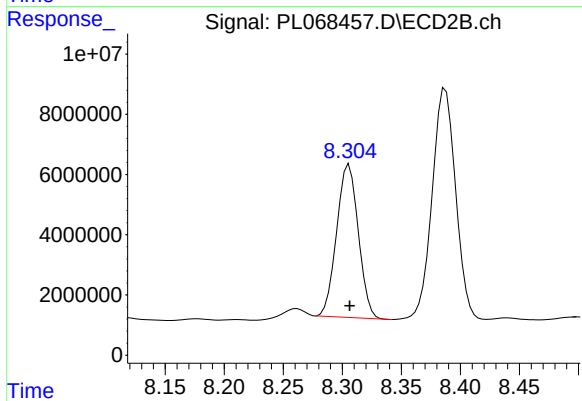
#24 Chlordane-2

R.T.: 7.544 min
Delta R.T.: -0.004 min
Response: 49462667
Conc: 1188.86 ng/ml



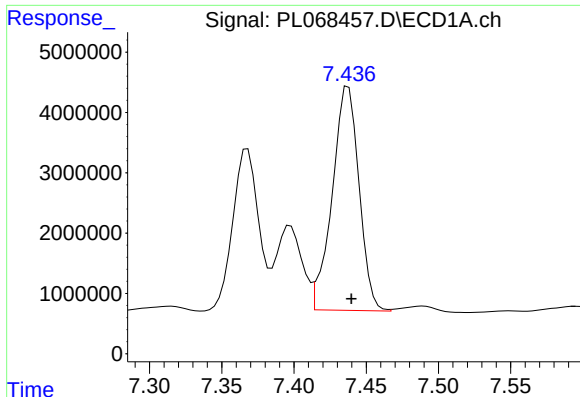
#25 Chlordane-3

R.T.: 7.368 min
Delta R.T.: -0.003 min
Response: 32018418
Conc: 594.54 ng/ml



#25 Chlordane-3

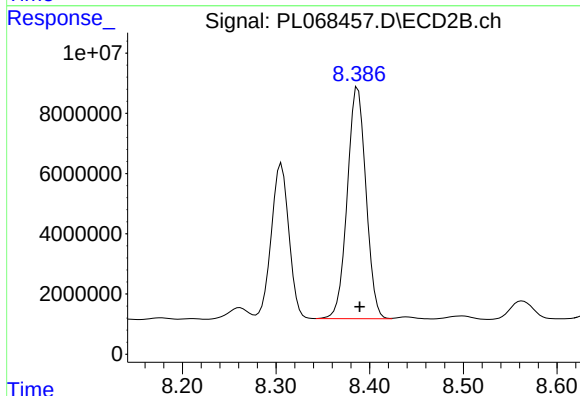
R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 64921646
Conc: 419.20 ng/ml



#26 Chlordane-4

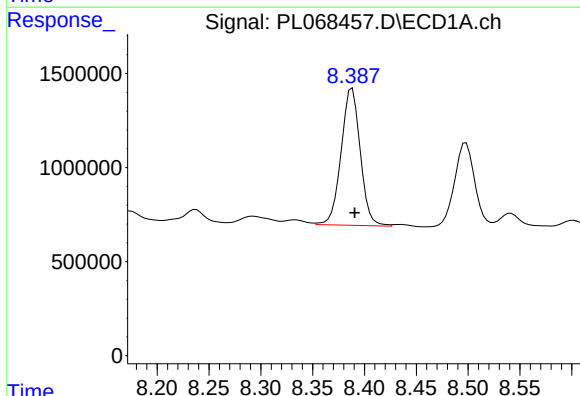
R.T.: 7.438 min
Delta R.T.: -0.002 min
Response: 48034038
Conc: 850.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



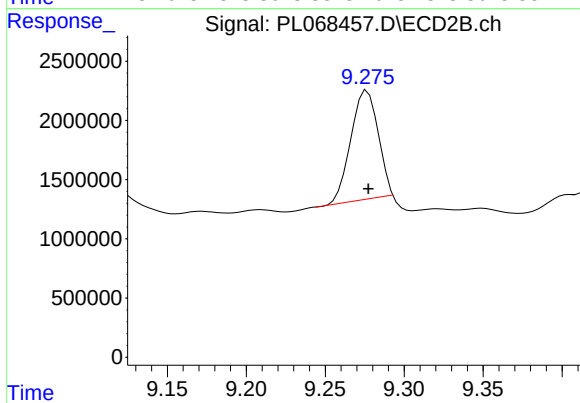
#26 Chlordane-4

R.T.: 8.387 min
Delta R.T.: -0.002 min
Response: 106621654
Conc: 568.71 ng/ml



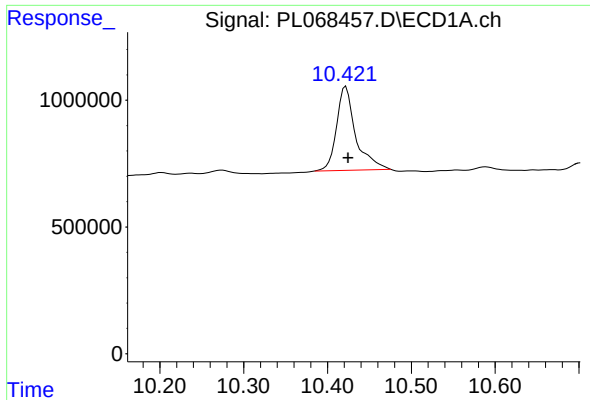
#27 Chlordane-5

R.T.: 8.388 min
Delta R.T.: -0.002 min
Response: 9330567
Conc: 463.60 ng/ml



#27 Chlordane-5

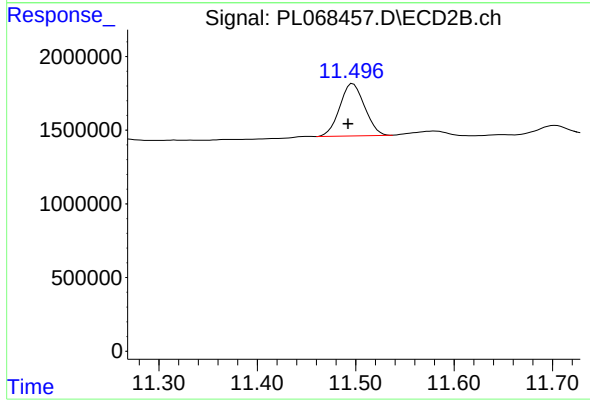
R.T.: 9.277 min
Delta R.T.: 0.000 min
Response: 11133720
Conc: 347.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.422 min
Delta R.T.: -0.002 min
Response: 5254817
Conc: 9.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.497 min
Delta R.T.: 0.005 min
Response: 6228248
Conc: 6.98 ng/ml