

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080421\
 Data File : PL068694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 21:02
 Operator : AR\AJ
 Sample : M3271-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 01:49:46 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...	4.639	5.569	10178153	25862725	23.715	25.345
28)	SA Decachlor...	10.410	11.488	11281323	20920346	20.059	23.454
Target Compounds							
3)	MA gamma-BHC...	5.762	0.000	590754	0	1.039	N.D. #
5)	MB Aldrin	6.500	0.000	871702	0	1.551	N.D. #
8)	B Heptachlo...	0.000	8.029	0	4726148	N.D.	4.180 #
9)	A Endosulfan I	7.508	8.423f	1465948	478400	2.775	0.465 #
10)	B gamma-Chl...	7.343f	8.326f	4461982	3357908	7.777	2.982 #
11)	B alpha-Chl...	7.419f	8.384	1578746	819239	2.749	0.728 #
12)	B 4,4'-DDE	7.642	8.565	635760	7953186	1.262	7.717 #
13)	MA Dieldrin	7.780	8.722	6370415	2151707	11.835	2.029 #
14)	MA Endrin	8.079	8.963	-5591011	11586563	N.D.	12.958
15)	B Endosulfa...	8.365f	9.177f	4190017	109128	8.487	0.120 #
16)	A 4,4'-DDD	0.000	9.109	0	8566436	N.D.	10.061 #
17)	MA 4,4'-DDT	8.483f	9.423	10726826	-5338341	21.386	N.D. #
18)	B Endrin al...	0.000	9.334	0	675089	N.D.	0.937 #
19)	B Endosulfa...	8.818f	9.563	6369855	-58641	12.122	N.D. #
22)	Mirex	0.000	10.552	0	229377	N.D.	0.296 #
25)	Chlordane-3	7.396f	8.326f	2731388	3357908	50.719	21.682 #
26)	Chlordane-4	7.419f	8.384	1578746	819239	27.962	4.370 #
27)	Chlordane-5	8.365f	0.000	4190017	0	208.187	N.D. #

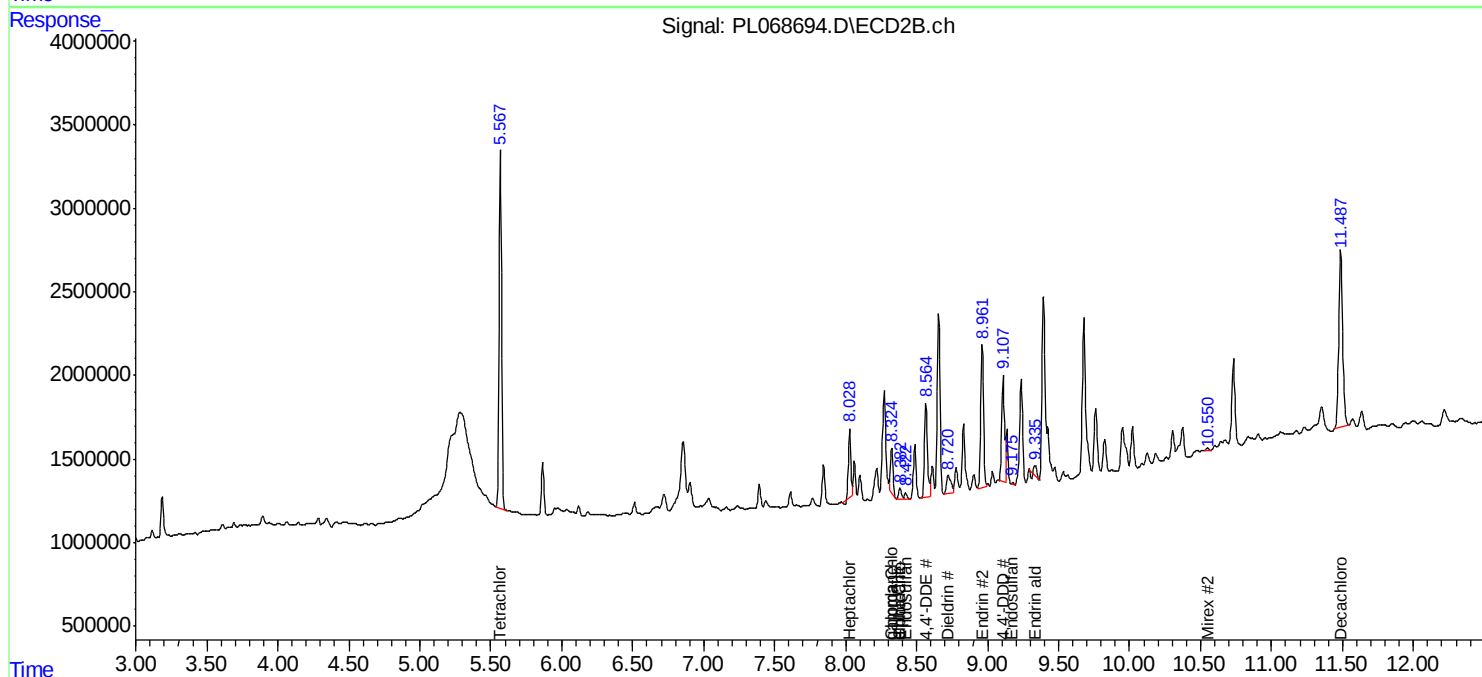
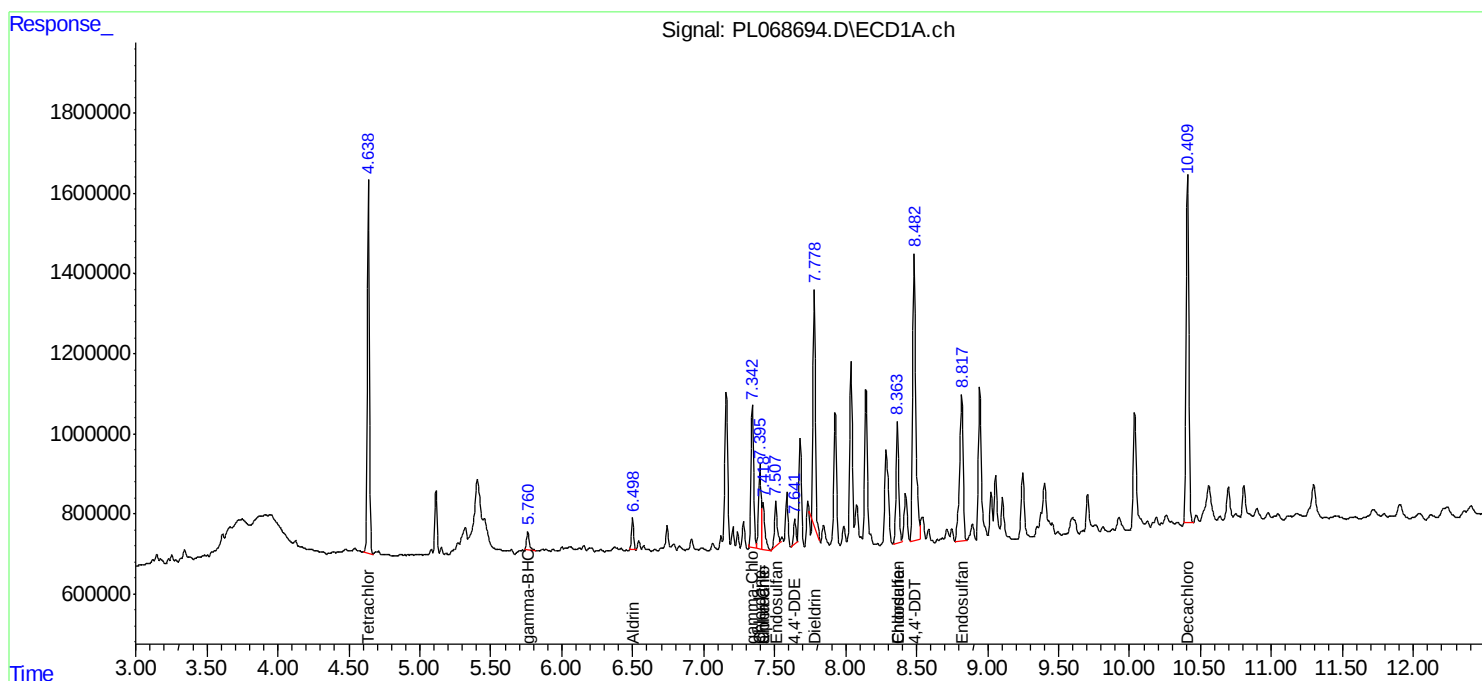
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

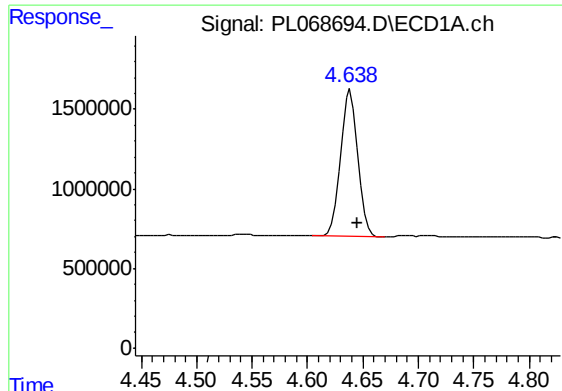
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 ClientSampled :
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

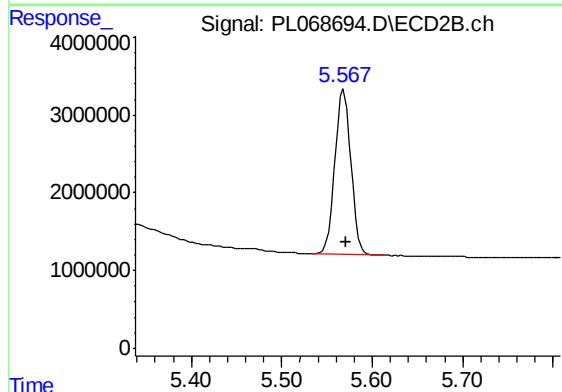




#1 Tetrachloro-m-xylene

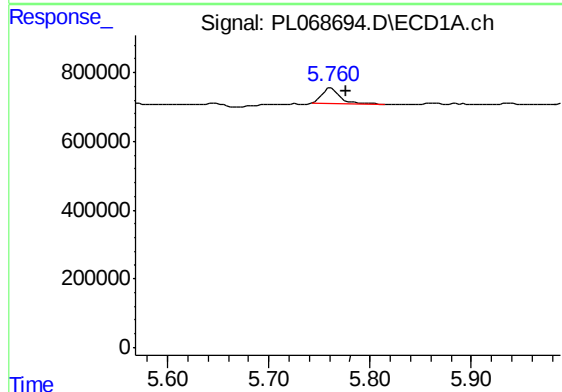
R.T.: 4.639 min
Delta R.T.: -0.006 min
Response: 10178153
Conc: 23.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



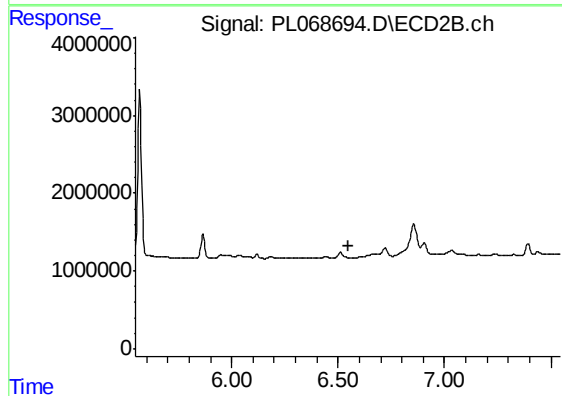
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 25862725
Conc: 25.34 ng/ml



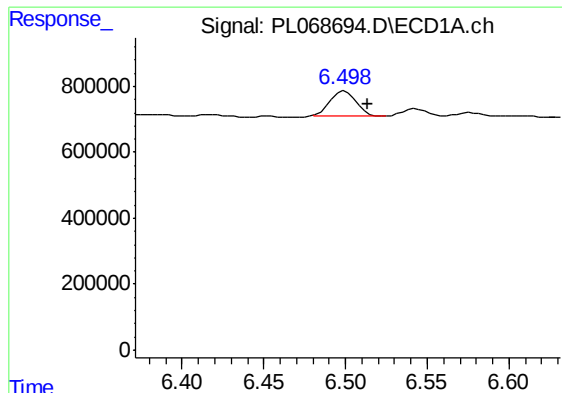
#3 gamma-BHC (Lindane)

R.T.: 5.762 min
Delta R.T.: -0.014 min
Response: 590754
Conc: 1.04 ng/ml



#3 gamma-BHC (Lindane)

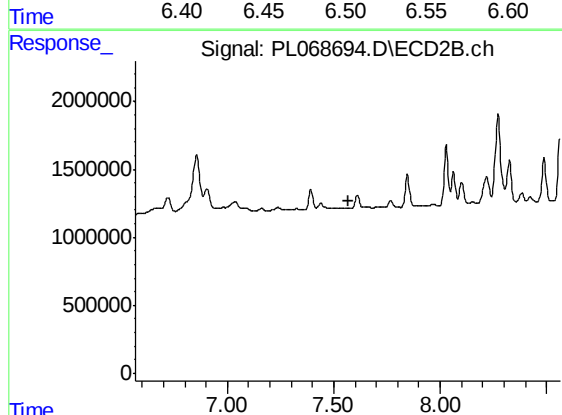
R.T.: 0.000 min
Exp R.T. : 6.546 min
Response: 0
Conc: N.D.



#5 Aldrin

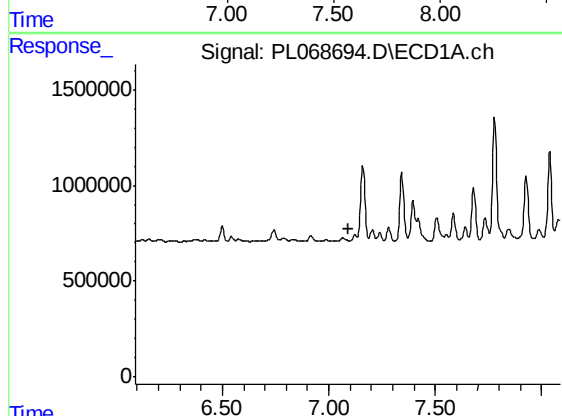
R.T.: 6.500 min
Delta R.T.: -0.014 min
Response: 871702
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



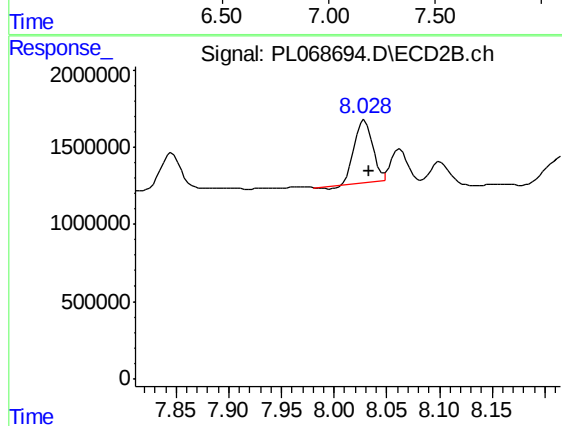
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.567 min
Response: 0
Conc: N.D.



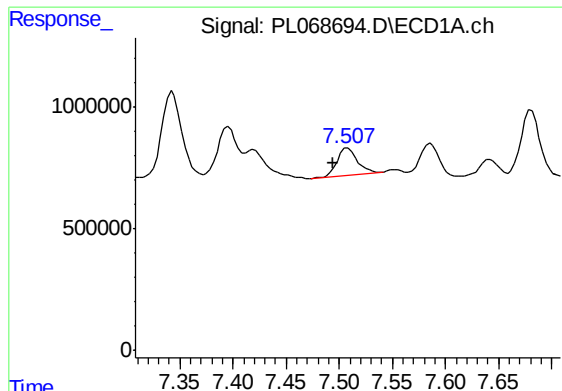
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.091 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

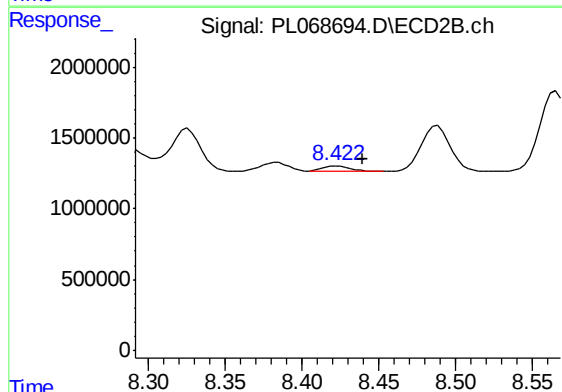
R.T.: 8.029 min
Delta R.T.: -0.005 min
Response: 4726148
Conc: 4.18 ng/ml



#9 Endosulfan I

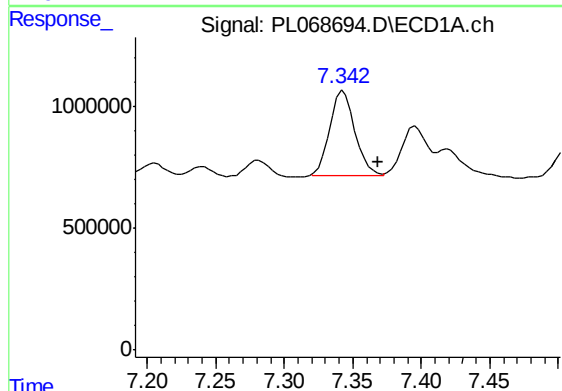
R.T.: 7.508 min
Delta R.T.: 0.014 min
Response: 1465948
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



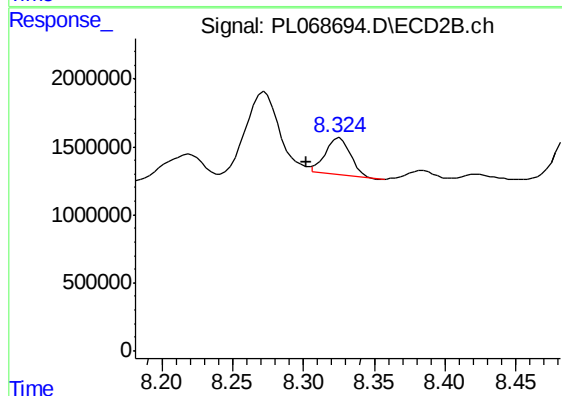
#9 Endosulfan I

R.T.: 8.423 min
Delta R.T.: -0.016 min
Response: 478400
Conc: 0.46 ng/ml



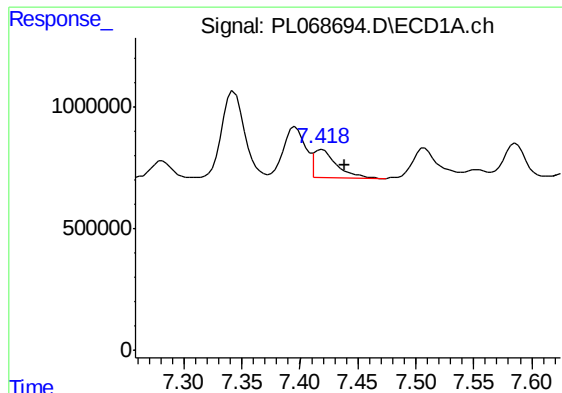
#10 gamma-Chlordane

R.T.: 7.343 min
Delta R.T.: -0.026 min
Response: 4461982
Conc: 7.78 ng/ml



#10 gamma-Chlordane

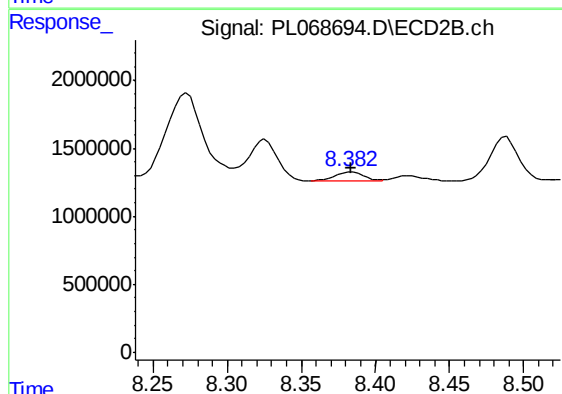
R.T.: 8.326 min
Delta R.T.: 0.023 min
Response: 3357908
Conc: 2.98 ng/ml



#11 alpha-Chlordane

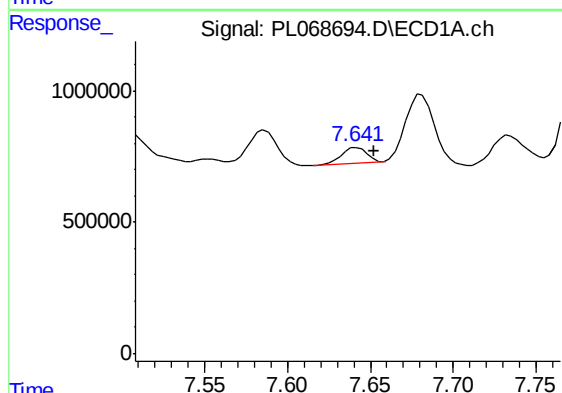
R.T.: 7.419 min
Delta R.T.: -0.019 min
Response: 1578746
Conc: 2.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



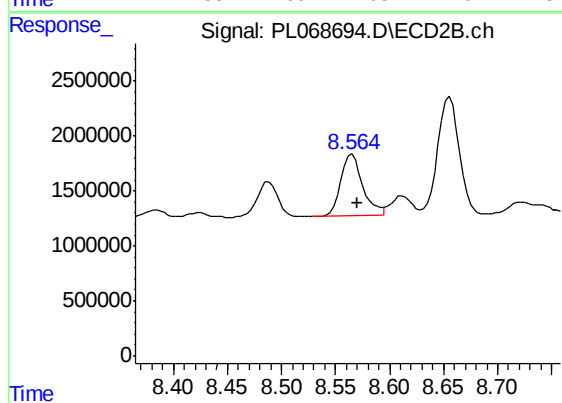
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 819239
Conc: 0.73 ng/ml



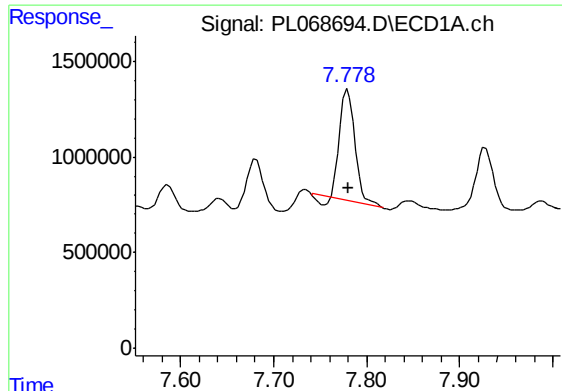
#12 4,4'-DDE

R.T.: 7.642 min
Delta R.T.: -0.010 min
Response: 635760
Conc: 1.26 ng/ml



#12 4,4'-DDE

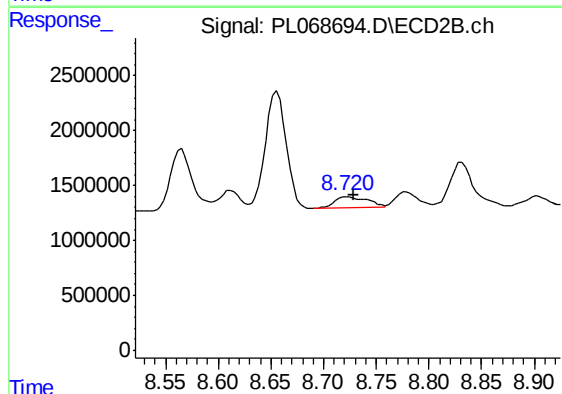
R.T.: 8.565 min
Delta R.T.: -0.005 min
Response: 7953186
Conc: 7.72 ng/ml



#13 Dielddrin

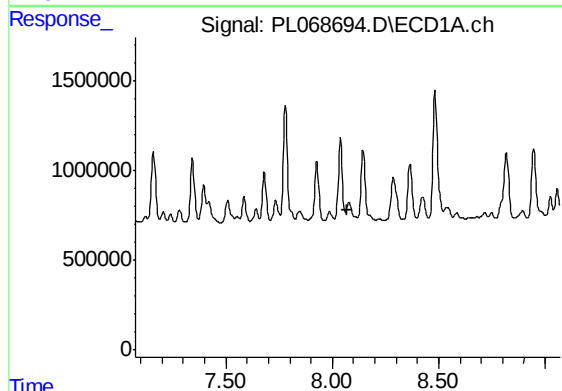
R.T.: 7.780 min
Delta R.T.: -0.001 min
Response: 6370415
Conc: 11.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



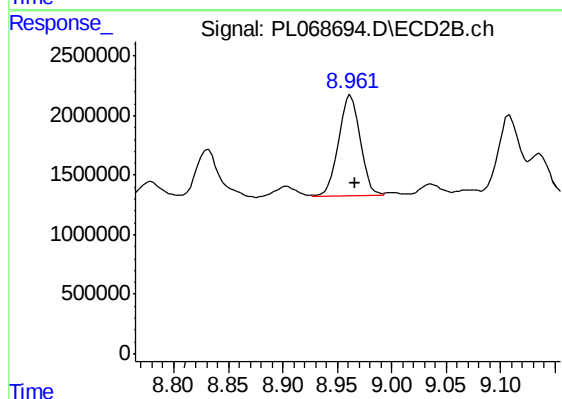
#13 Dielddrin

R.T.: 8.722 min
Delta R.T.: -0.007 min
Response: 2151707
Conc: 2.03 ng/ml



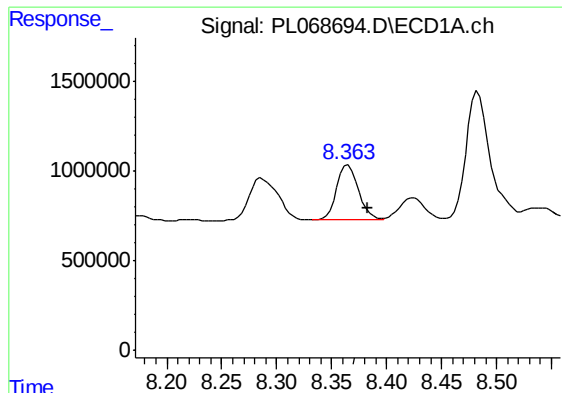
#14 Endrin

R.T.: 8.079 min
Delta R.T.: 0.007 min
Response: -5591011
Conc: N.D.



#14 Endrin

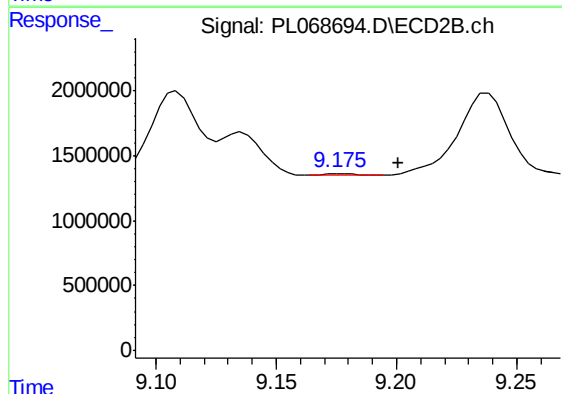
R.T.: 8.963 min
Delta R.T.: -0.004 min
Response: 11586563
Conc: 12.96 ng/ml



#15 Endosulfan II

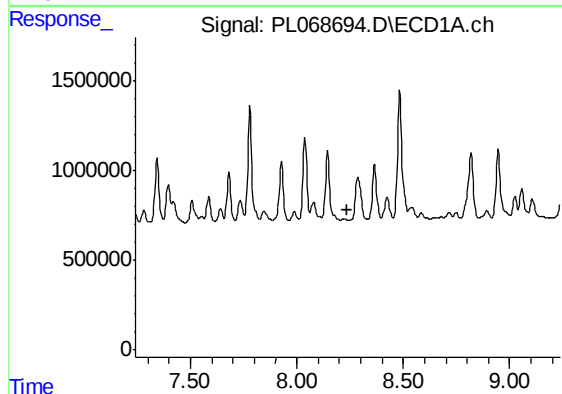
R.T.: 8.365 min
Delta R.T.: -0.018 min
Response: 4190017
Conc: 8.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



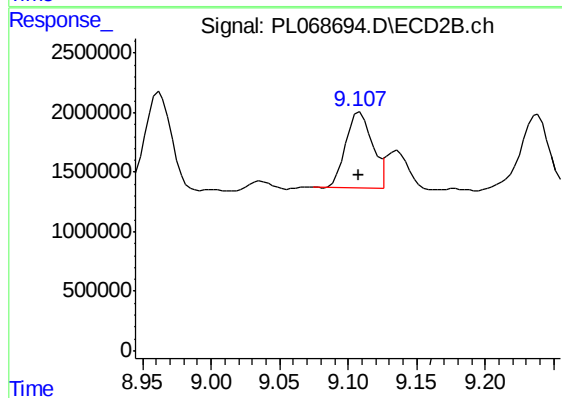
#15 Endosulfan II

R.T.: 9.177 min
Delta R.T.: -0.024 min
Response: 109128
Conc: 0.12 ng/ml



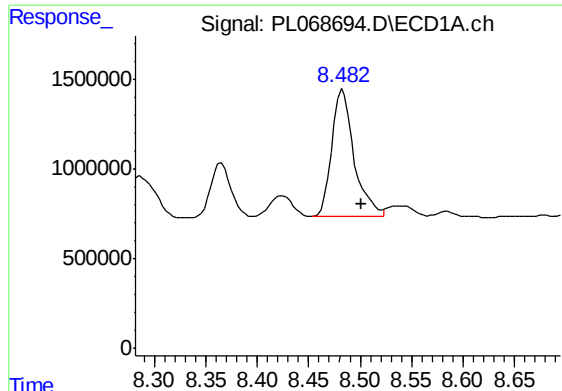
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.238 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

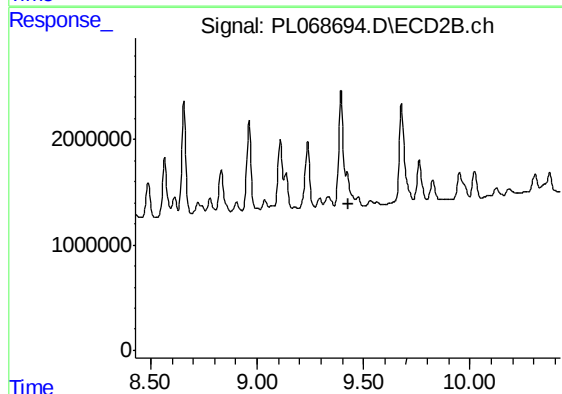
R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 8566436
Conc: 10.06 ng/ml



#17 4,4'-DDT

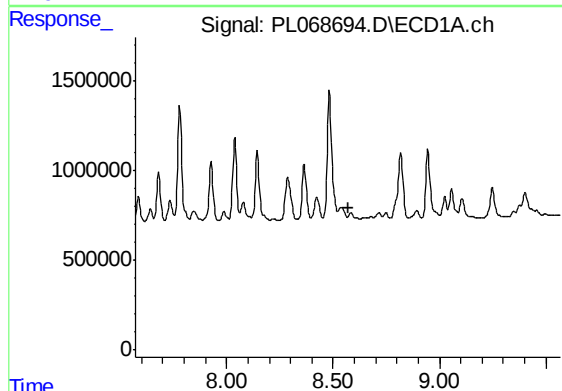
R.T.: 8.483 min
Delta R.T.: -0.017 min
Response: 10726826
Conc: 21.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



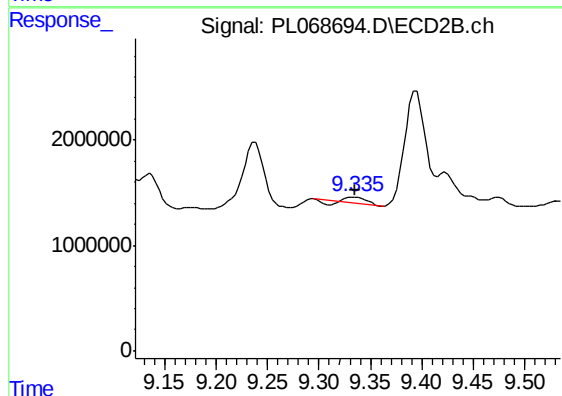
#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: -0.004 min
Response: -5338341
Conc: N.D.



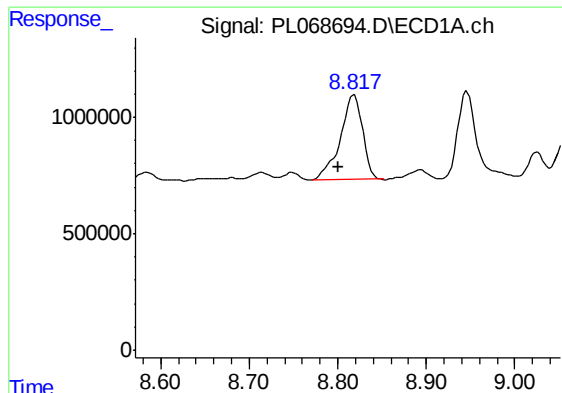
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

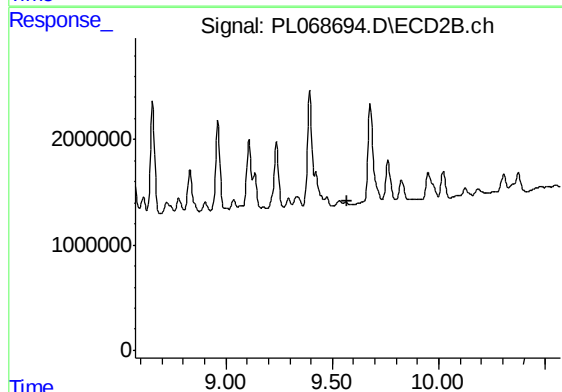
R.T.: 9.334 min
Delta R.T.: -0.002 min
Response: 675089
Conc: 0.94 ng/ml



#19 Endosulfan Sulfate

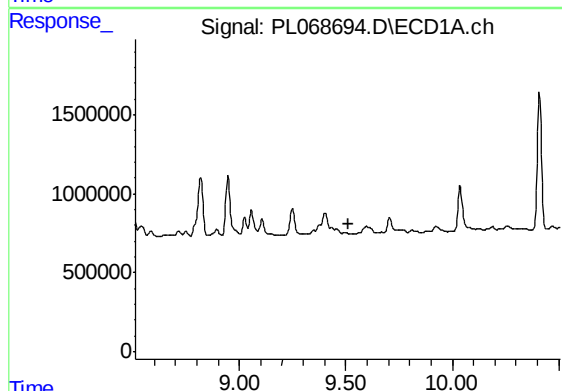
R.T.: 8.818 min
Delta R.T.: 0.018 min
Response: 6369855
Conc: 12.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



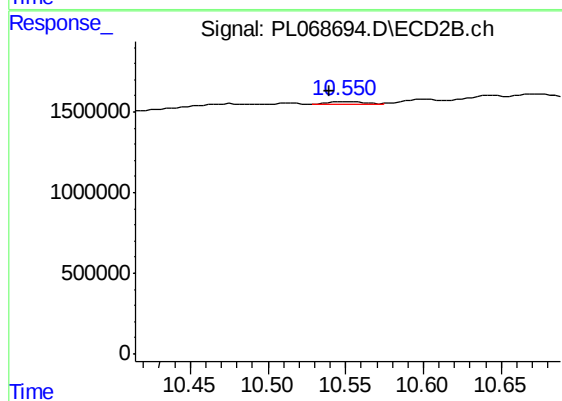
#19 Endosulfan Sulfate

R.T.: 9.563 min
Delta R.T.: -0.010 min
Response: -58641
Conc: N.D.



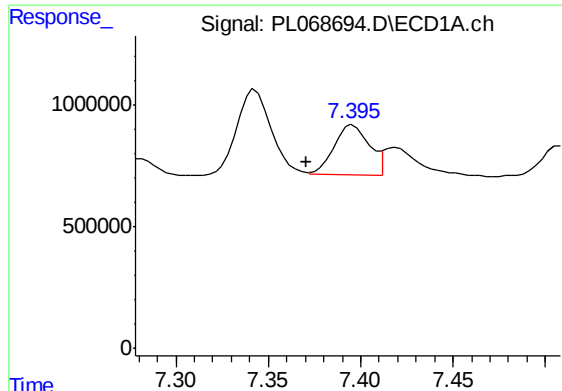
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.



#22 Mirex

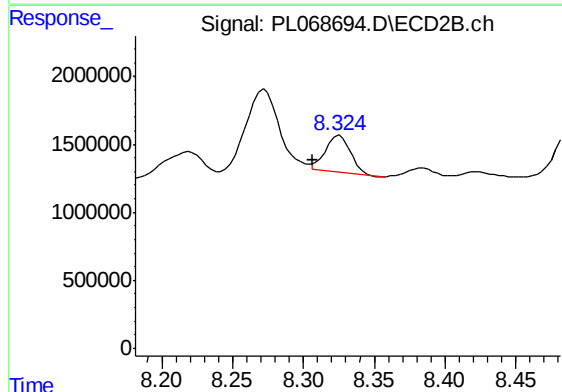
R.T.: 10.552 min
Delta R.T.: 0.012 min
Response: 229377
Conc: 0.30 ng/ml



#25 Chlordane-3

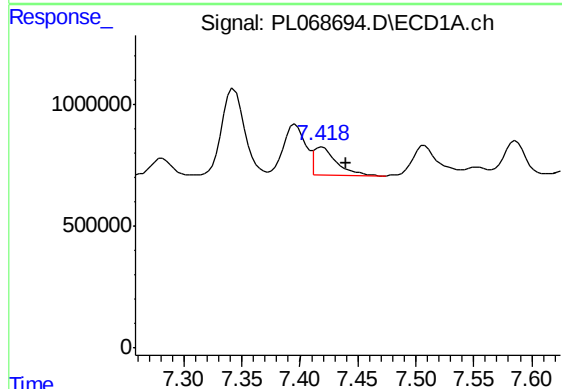
R.T.: 7.396 min
Delta R.T.: 0.025 min
Response: 2731388
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



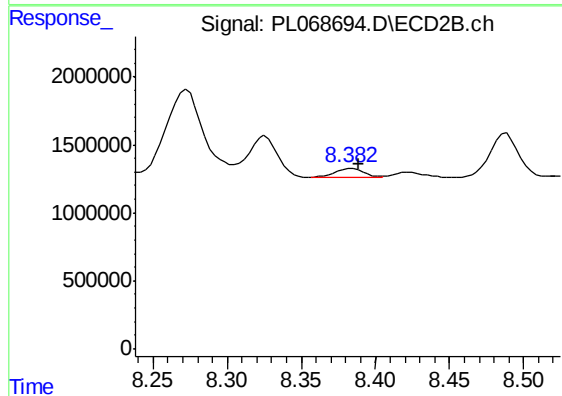
#25 Chlordane-3

R.T.: 8.326 min
Delta R.T.: 0.019 min
Response: 3357908
Conc: 21.68 ng/ml



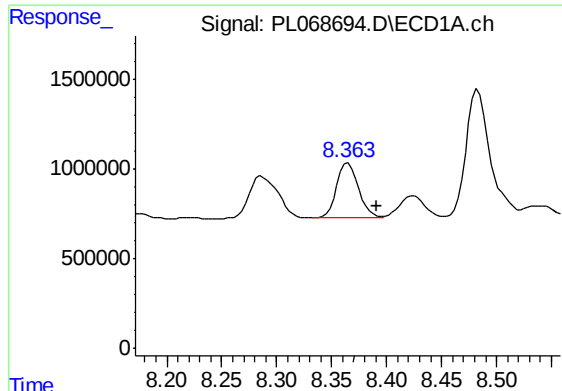
#26 Chlordane-4

R.T.: 7.419 min
Delta R.T.: -0.021 min
Response: 1578746
Conc: 27.96 ng/ml



#26 Chlordane-4

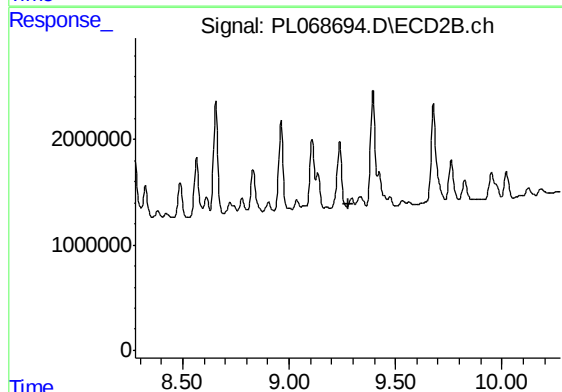
R.T.: 8.384 min
Delta R.T.: -0.006 min
Response: 819239
Conc: 4.37 ng/ml



#27 Chlordane-5

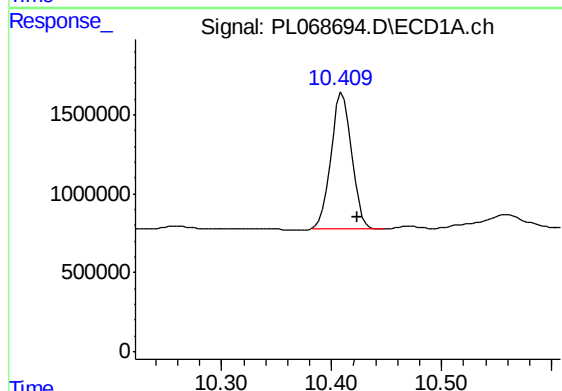
R.T.: 8.365 min
Delta R.T.: -0.026 min
Response: 4190017
Conc: 208.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



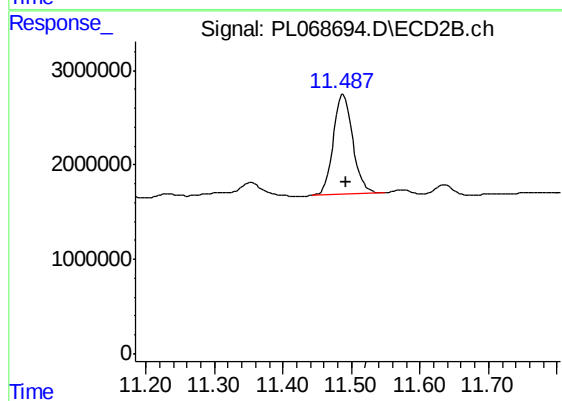
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.014 min
Response: 11281323
Conc: 20.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.004 min
Response: 20920346
Conc: 23.45 ng/ml