

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
 Data File : PL068764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 04:14
 Operator : AR\AJ
 Sample : M3289-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 27193

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 05:07:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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	4781031	10304177	11.558	10.149
28)	SA Decachlor...	10.408	11.488	8757943	14963332	15.239	15.422
Target Compounds							
5)	MB Aldrin	0.000	7.540f	0	719695	N.D.	0.596 #
8)	B Heptachlo...	0.000	8.027	0	280090	N.D.	0.242 #
10)	B gamma-Chl...	7.357	8.300	1220521	3094321	2.227	2.702
11)	B alpha-Chl...	7.427	8.383	1916568	5843497	3.482	5.088 #
12)	B 4,4'-DDE	7.641	8.567	1189161	2688837	2.462	2.544
13)	MA Dieldrin	7.778	8.721	175975	383368	0.340	0.354
14)	MA Endrin	8.081f	8.963	363066	257207	0.753	0.283 #
15)	B Endosulfa...	8.374	9.176f	450765	131783	0.940	0.144 #
16)	A 4,4'-DDD	0.000	9.108	0	1556309	N.D.	1.821 #
17)	MA 4,4'-DDT	8.486	9.424	3158906	2296789	6.504	2.427 #
18)	B Endrin al...	0.000	9.343	0	129044	N.D.	0.184 #
19)	B Endosulfa...	8.793	0.000	323060	0	0.628	N.D. #
22)	Mirex	0.000	10.552	0	529159	N.D.	0.669 #
23)	Chlordane-1	0.000	6.953	0	448147	N.D.	10.627 #
24)	Chlordane-2	6.660	7.540	480191	719695	22.873	16.610 #
25)	Chlordane-3	7.357	8.300	1220521	3094321	23.269	18.942
26)	Chlordane-4	7.427	8.383	1916568	5843497	34.434	29.465
27)	Chlordane-5	8.374	9.269	450765	-671	21.859	N.D. #

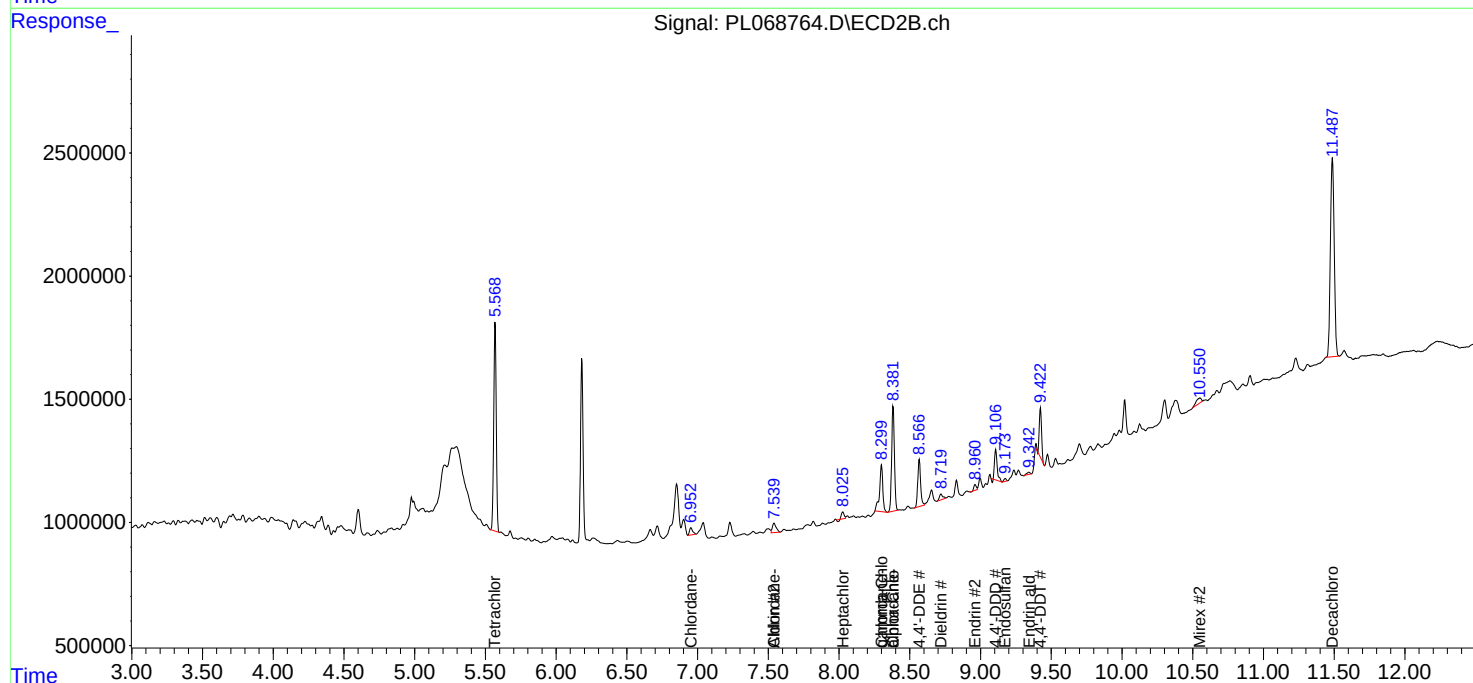
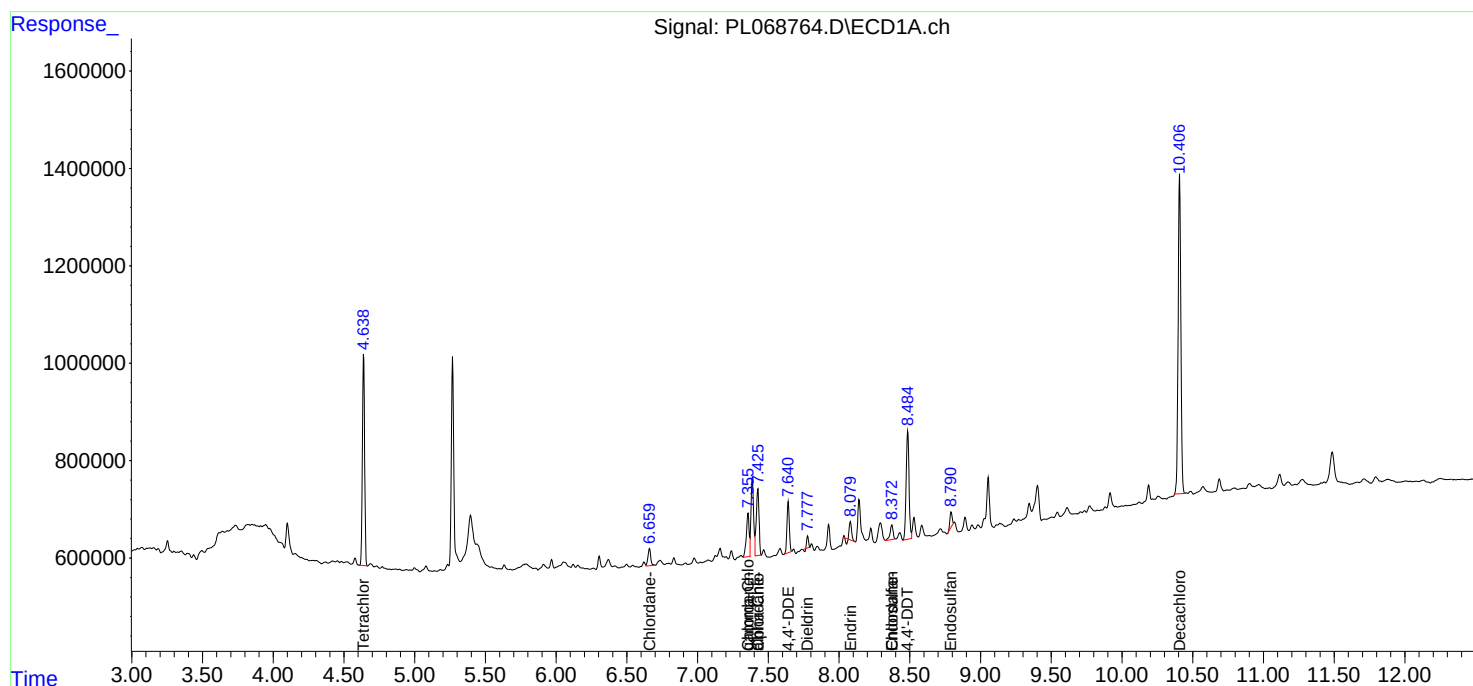
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

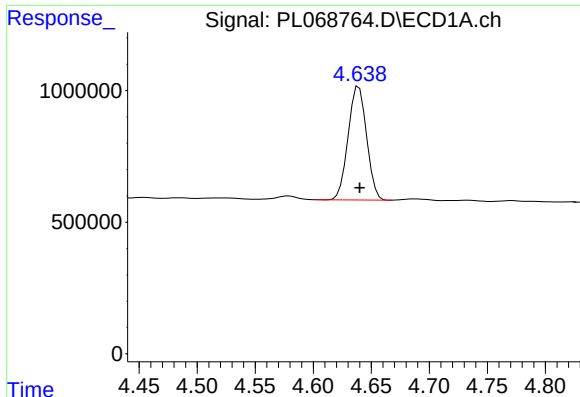
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
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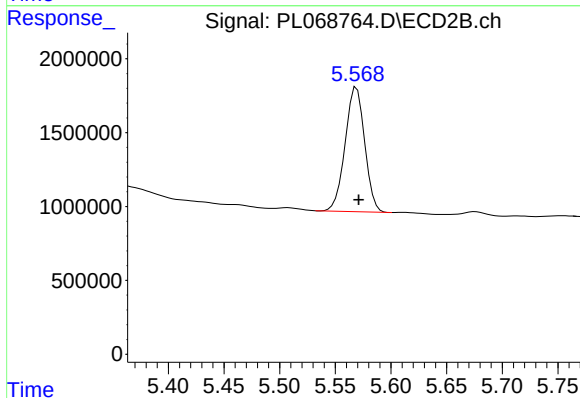




#1 Tetrachloro-m-xylene

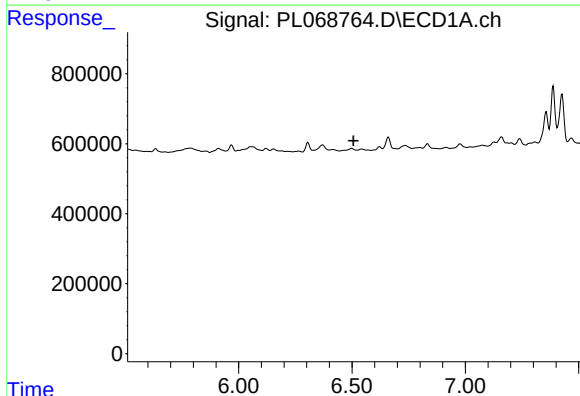
R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 4781031
Conc: 11.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
27193



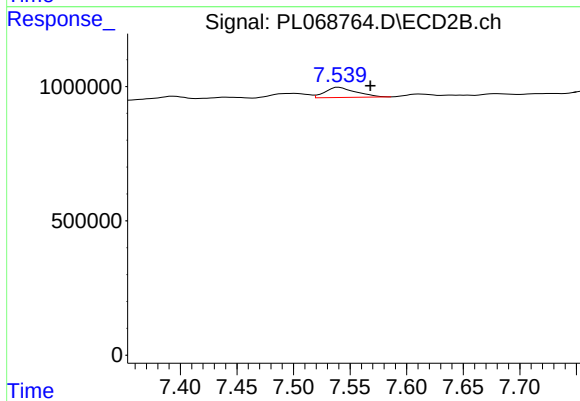
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 10304177
Conc: 10.15 ng/ml



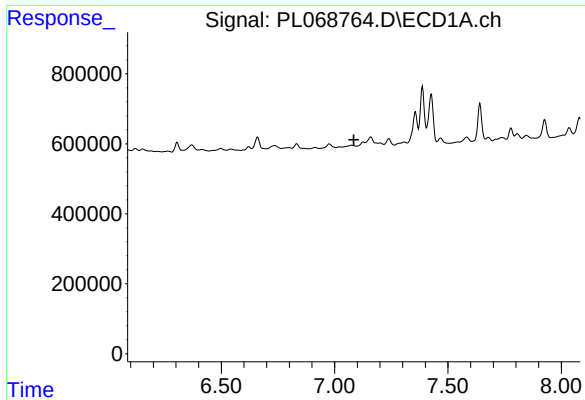
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.507 min
Response: 0
Conc: N.D.



#5 Aldrin

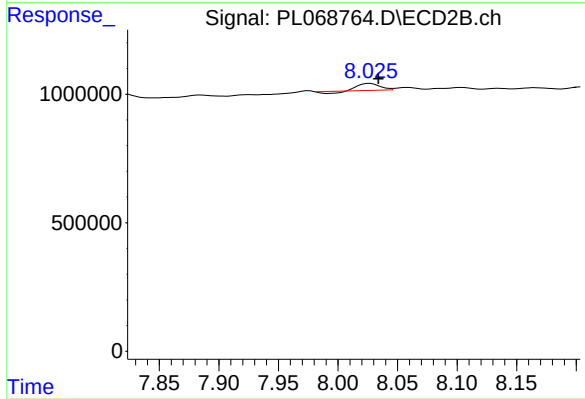
R.T.: 7.540 min
Delta R.T.: -0.028 min
Response: 719695
Conc: 0.60 ng/ml



#8 Heptachlor epoxide

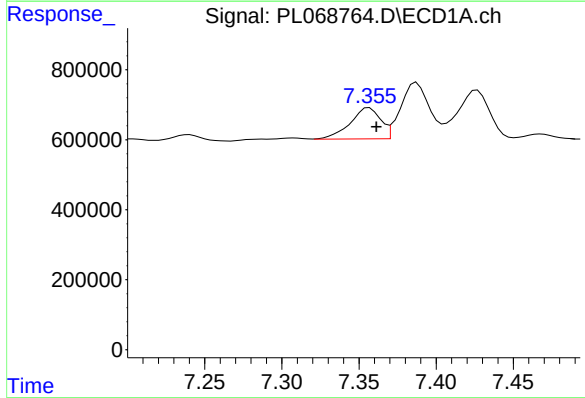
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
27193



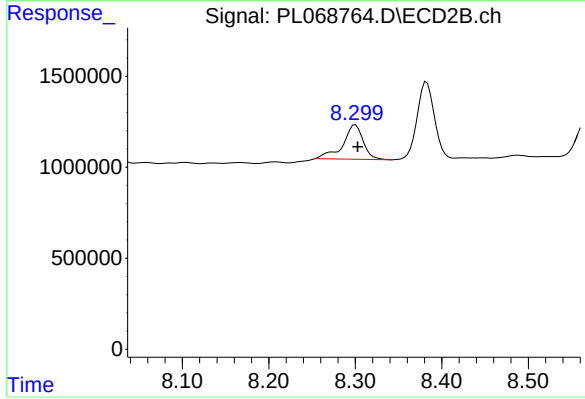
#8 Heptachlor epoxide

R.T.: 8.027 min
Delta R.T.: -0.007 min
Response: 280090
Conc: 0.24 ng/ml



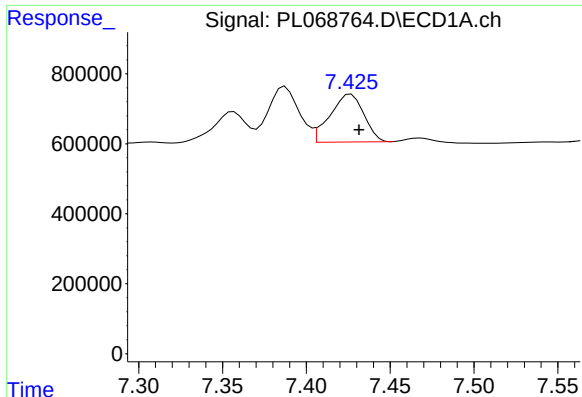
#10 gamma-Chlordane

R.T.: 7.357 min
Delta R.T.: -0.005 min
Response: 1220521
Conc: 2.23 ng/ml



#10 gamma-Chlordane

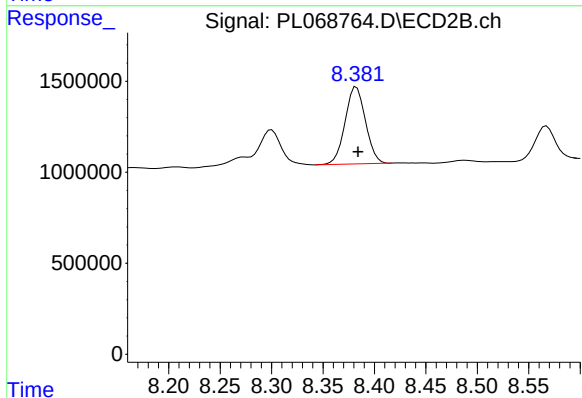
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 3094321
Conc: 2.70 ng/ml



#11 alpha-Chlordane

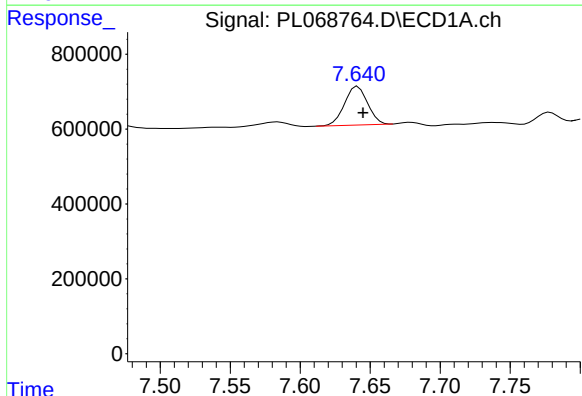
R.T.: 7.427 min
Delta R.T.: -0.005 min
Response: 1916568
Conc: 3.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
27193



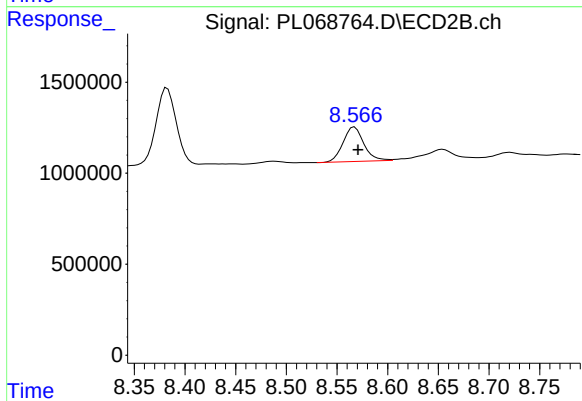
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 5843497
Conc: 5.09 ng/ml



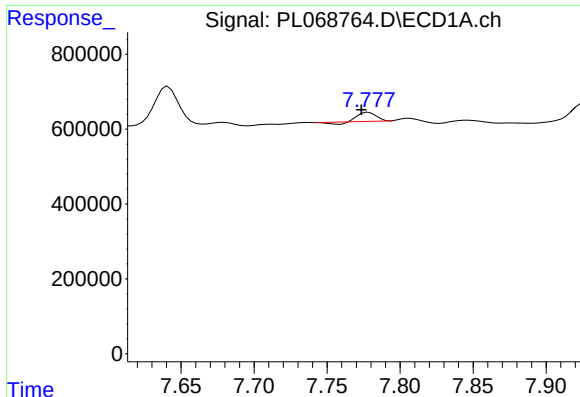
#12 4,4'-DDE

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 1189161
Conc: 2.46 ng/ml



#12 4,4'-DDE

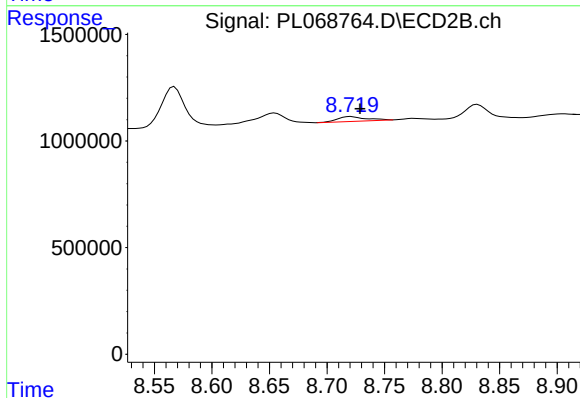
R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 2688837
Conc: 2.54 ng/ml



#13 Dieldrin

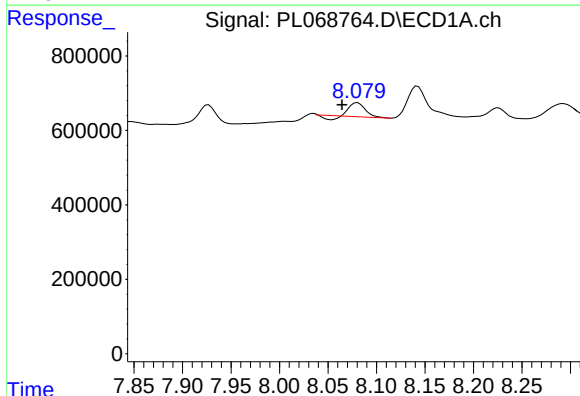
R.T.: 7.778 min
Delta R.T.: 0.005 min
Response: 175975
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
27193



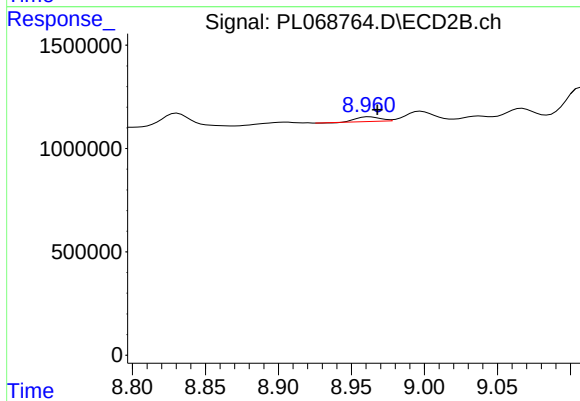
#13 Dieldrin

R.T.: 8.721 min
Delta R.T.: -0.008 min
Response: 383368
Conc: 0.35 ng/ml



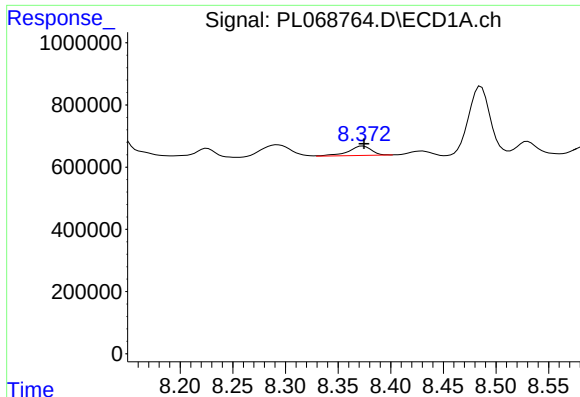
#14 Endrin

R.T.: 8.081 min
Delta R.T.: 0.016 min
Response: 363066
Conc: 0.75 ng/ml



#14 Endrin

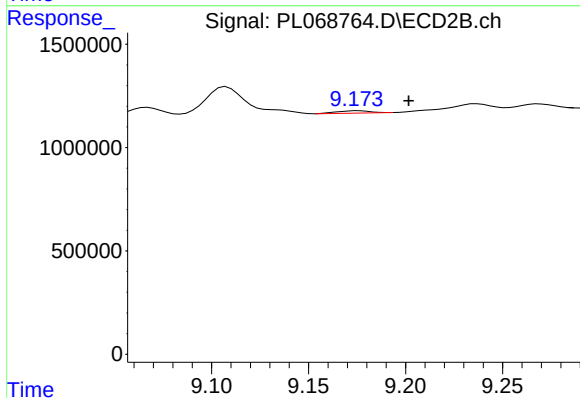
R.T.: 8.963 min
Delta R.T.: -0.005 min
Response: 257207
Conc: 0.28 ng/ml



#15 Endosulfan II

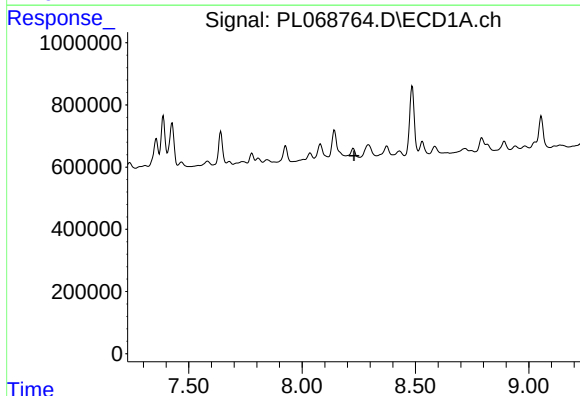
R.T.: 8.374 min
Delta R.T.: -0.001 min
Response: 450765
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
27193



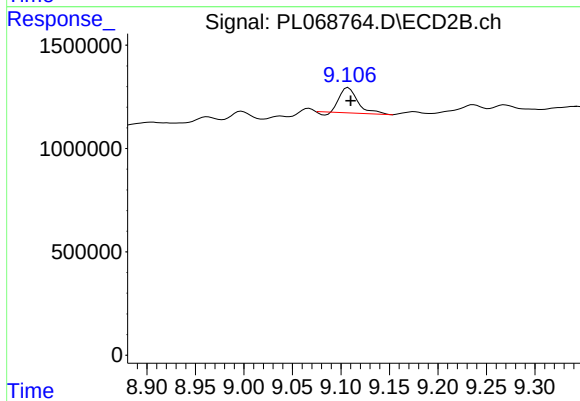
#15 Endosulfan II

R.T.: 9.176 min
Delta R.T.: -0.026 min
Response: 131783
Conc: 0.14 ng/ml



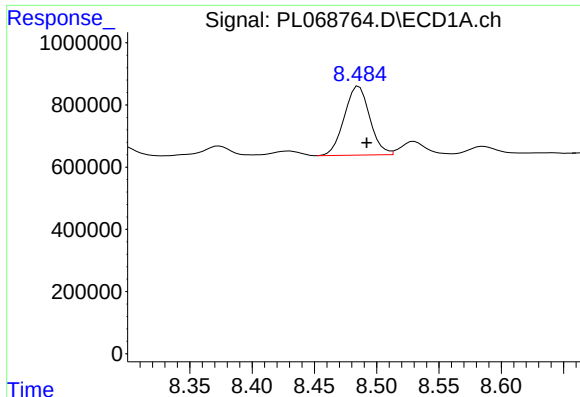
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.230 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

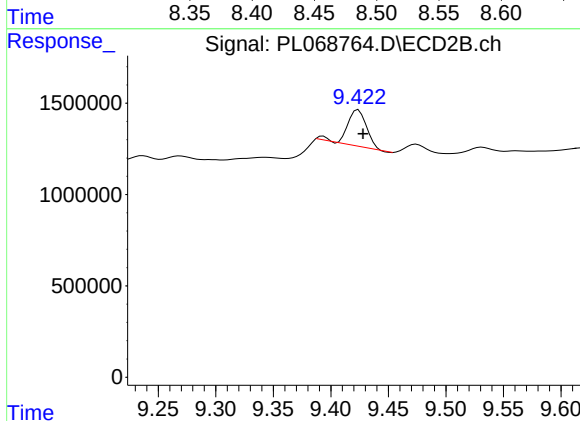
R.T.: 9.108 min
Delta R.T.: -0.002 min
Response: 1556309
Conc: 1.82 ng/ml



#17 4,4'-DDT

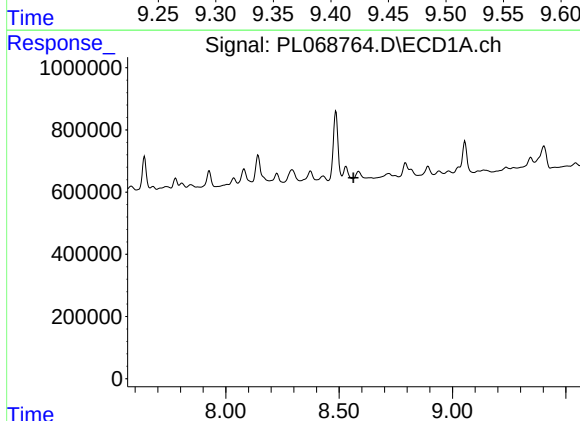
R.T.: 8.486 min
Delta R.T.: -0.006 min
Response: 3158906
Conc: 6.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
27193



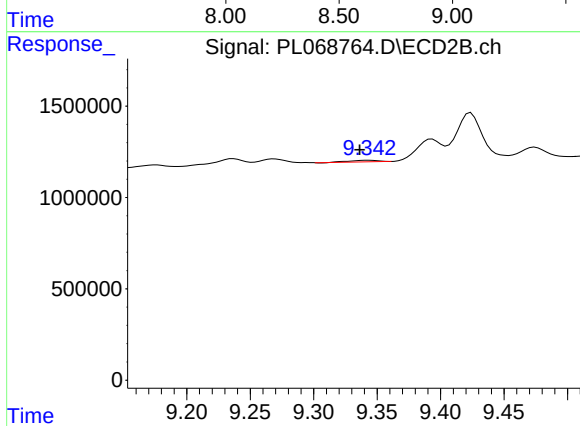
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 2296789
Conc: 2.43 ng/ml



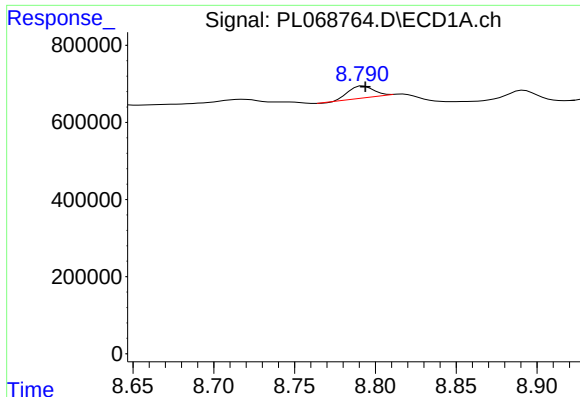
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.564 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

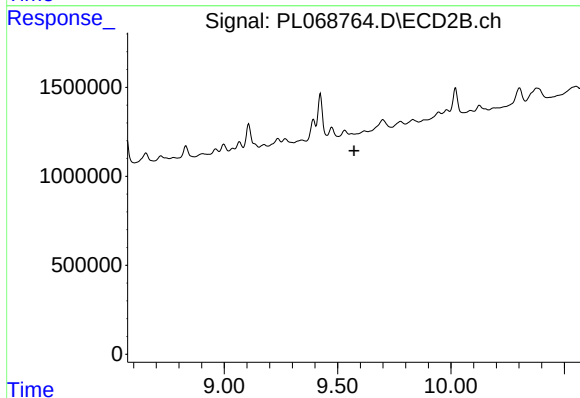
R.T.: 9.343 min
Delta R.T.: 0.006 min
Response: 129044
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

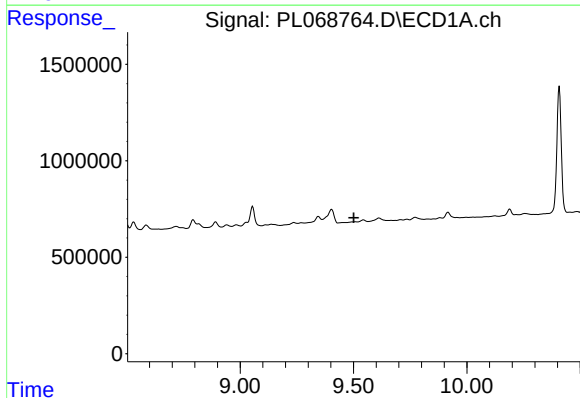
R.T.: 8.793 min
Delta R.T.: -0.001 min
Response: 323060
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
27193



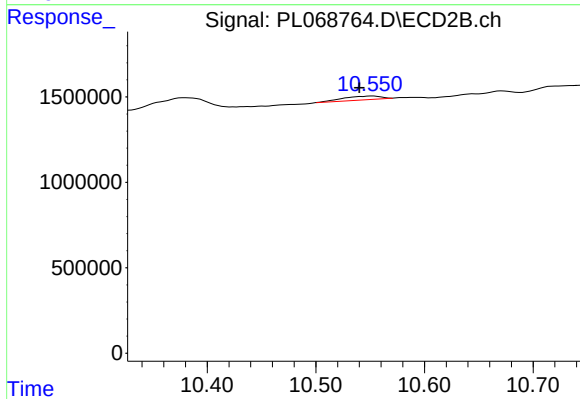
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.573 min
Response: 0
Conc: N.D.



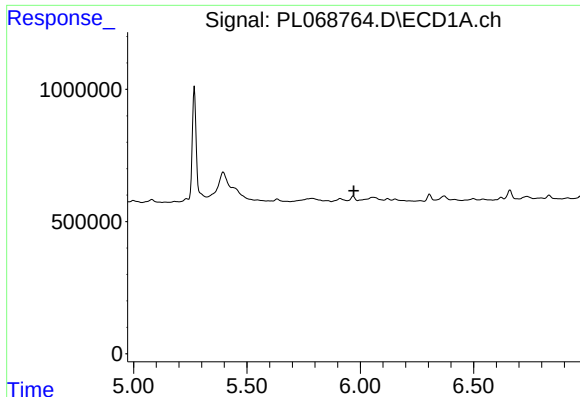
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.502 min
Response: 0
Conc: N.D.



#22 Mirex

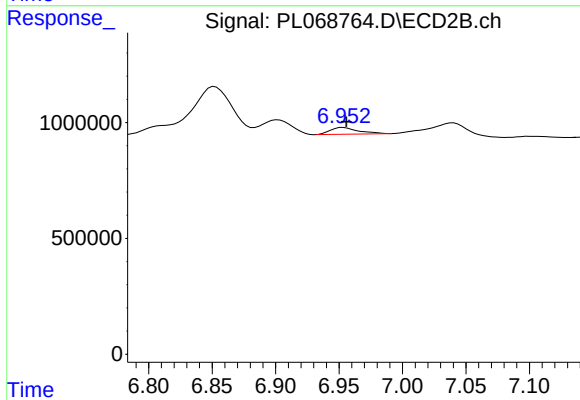
R.T.: 10.552 min
Delta R.T.: 0.012 min
Response: 529159
Conc: 0.67 ng/ml



#23 Chlordane-1

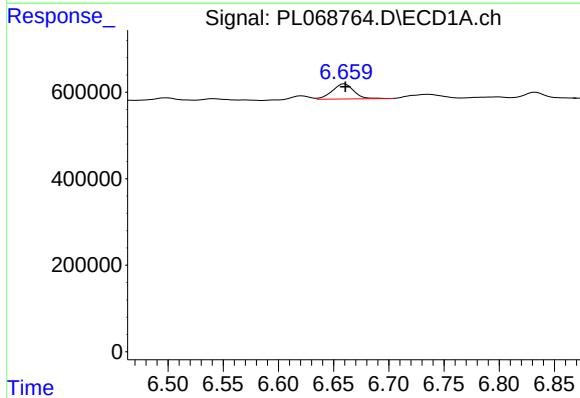
R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
27193



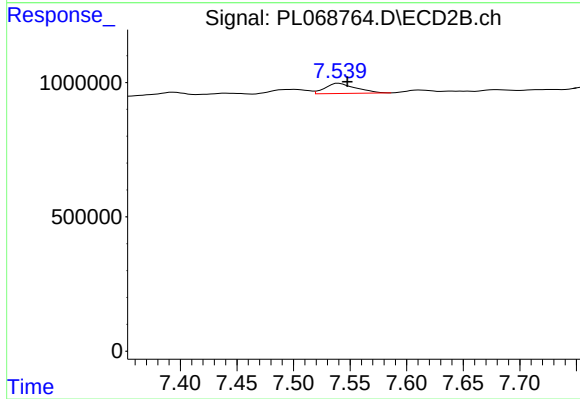
#23 Chlordane-1

R.T.: 6.953 min
Delta R.T.: -0.003 min
Response: 448147
Conc: 10.63 ng/ml



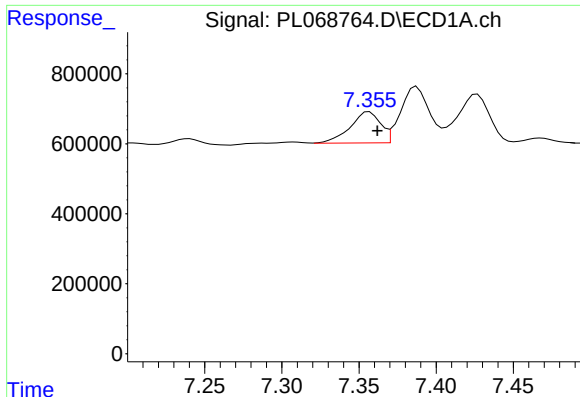
#24 Chlordane-2

R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 480191
Conc: 22.87 ng/ml



#24 Chlordane-2

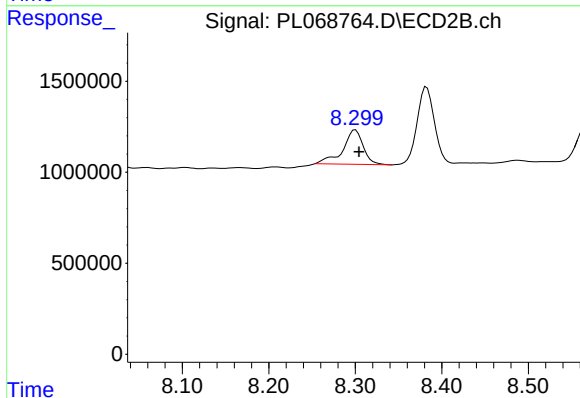
R.T.: 7.540 min
Delta R.T.: -0.007 min
Response: 719695
Conc: 16.61 ng/ml



#25 Chlordane-3

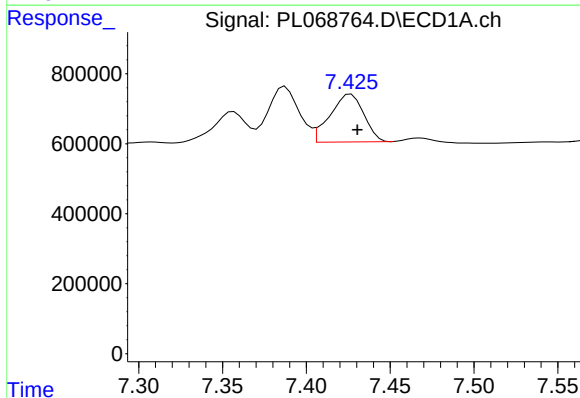
R.T.: 7.357 min
Delta R.T.: -0.005 min
Response: 1220521
Conc: 23.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
27193



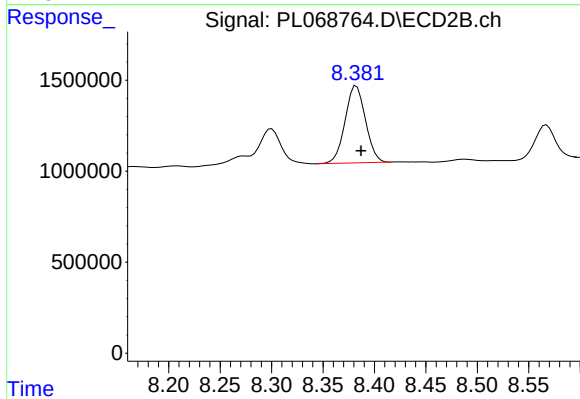
#25 Chlordane-3

R.T.: 8.300 min
Delta R.T.: -0.004 min
Response: 3094321
Conc: 18.94 ng/ml



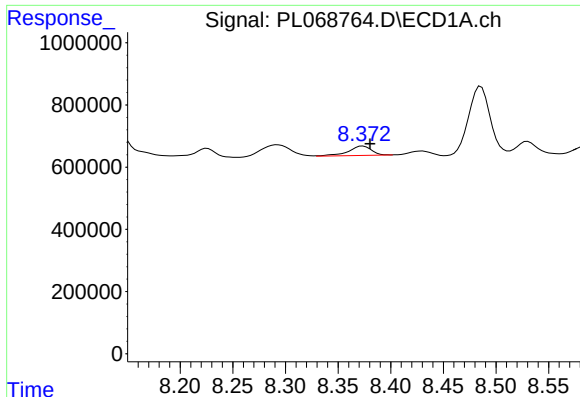
#26 Chlordane-4

R.T.: 7.427 min
Delta R.T.: -0.004 min
Response: 1916568
Conc: 34.43 ng/ml



#26 Chlordane-4

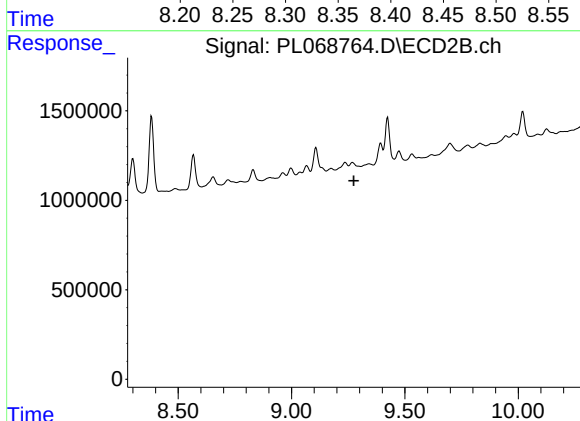
R.T.: 8.383 min
Delta R.T.: -0.004 min
Response: 5843497
Conc: 29.46 ng/ml



#27 Chlordane-5

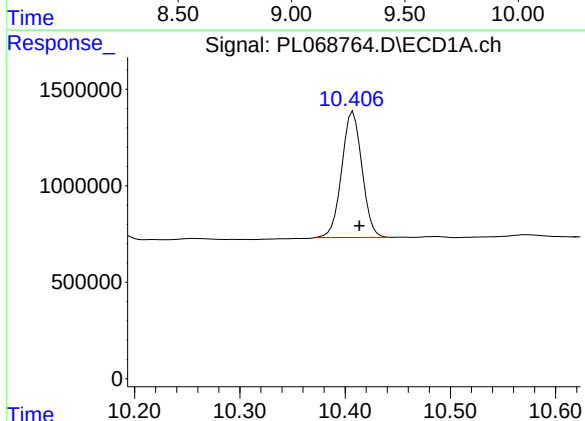
R.T.: 8.374 min
Delta R.T.: -0.007 min
Response: 450765
Conc: 21.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
27193



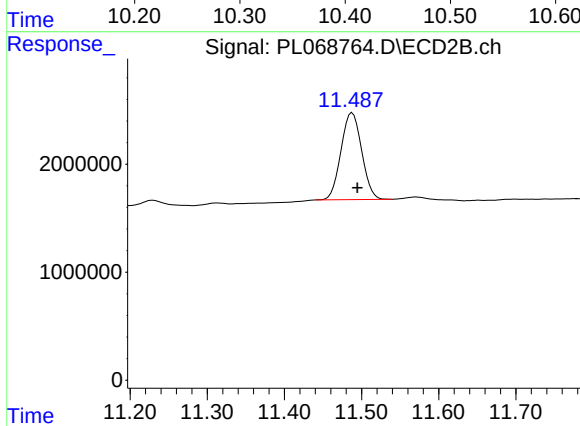
#27 Chlordane-5

R.T.: 9.269 min
Delta R.T.: -0.006 min
Response: -671
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.408 min
Delta R.T.: -0.006 min
Response: 8757943
Conc: 15.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.007 min
Response: 14963332
Conc: 15.42 ng/ml