

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032322\
 Data File : PL073608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2022 15:54
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 04:29:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 2022
 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...	4.641	5.492	7019294	38094880	21.916	23.211
28)	SA Decachlor...	10.415	11.332	11774746	40111561	23.156	22.432
Target Compounds							
6)	B beta-BHC	0.000	6.679	0	854991	N.D.	0.820 #
7)	B delta-BHC	0.000	6.937	0	1056327	N.D.	0.491 #
8)	B Heptachlo...	0.000	7.927	0	5788458	N.D.	2.898 #
9)	A Endosulfan I	0.000	8.326	0	629354	N.D.	0.345 #
10)	B gamma-Chl...	0.000	8.197	0	10238511	N.D.	5.013 #
11)	B alpha-Chl...	0.000	8.290	0	1831238	N.D.	0.916 #
13)	MA Dieldrin	7.780	0.000	618695	0	1.485	N.D. #
14)	MA Endrin	8.089f	0.000	552766	0	1.425	N.D. #
15)	B Endosulfa...	0.000	9.057	0	2903849	N.D.	1.891 #
16)	A 4,4'-DDD	0.000	8.997	0	3938966	N.D.	2.698 #
19)	B Endosulfa...	0.000	9.440	0	93652	N.D.	0.059 #
21)	B Endrin ke...	0.000	9.902f	0	54693	N.D.	0.033 #
23)	Chlordane-1	0.000	6.853	0	861621	N.D.	12.613 #
25)	Chlordane-3	0.000	8.197	0	10238511	N.D.	37.762 #
26)	Chlordane-4	0.000	8.290	0	1831238	N.D.	5.528 #

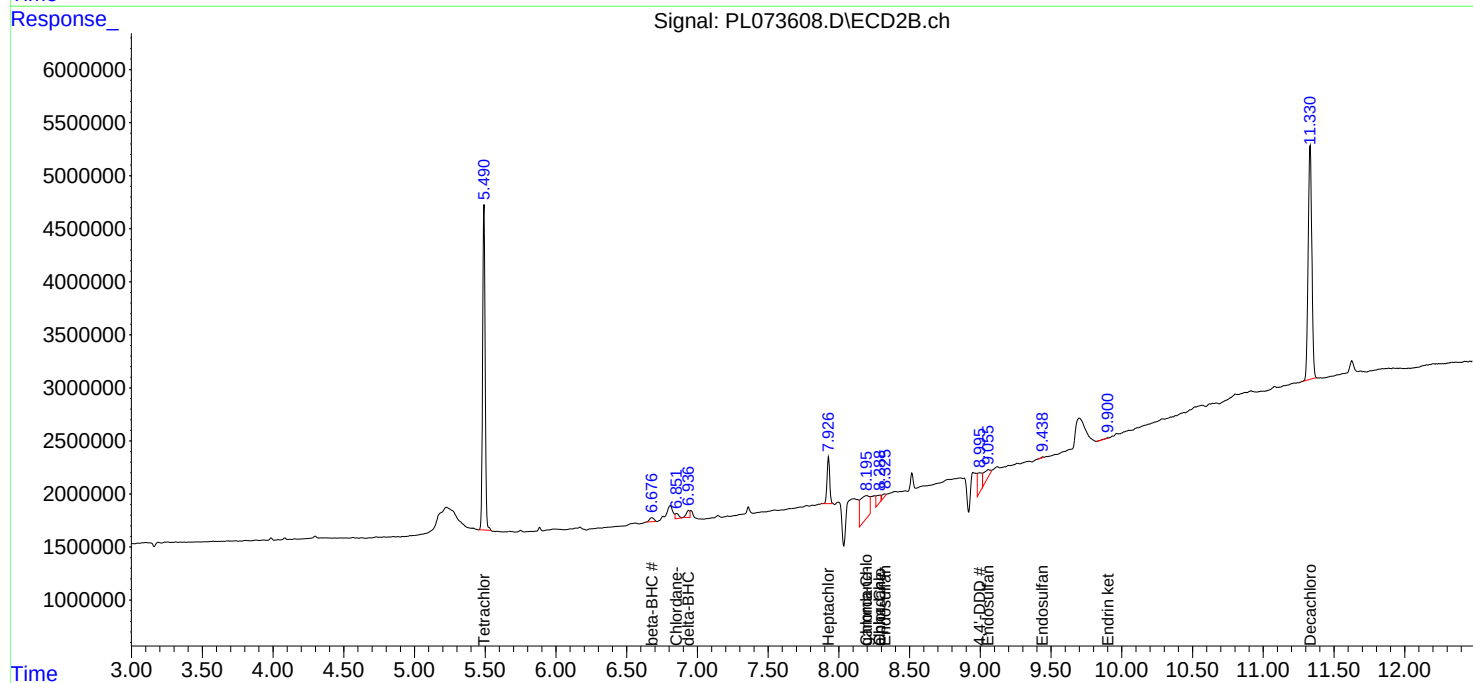
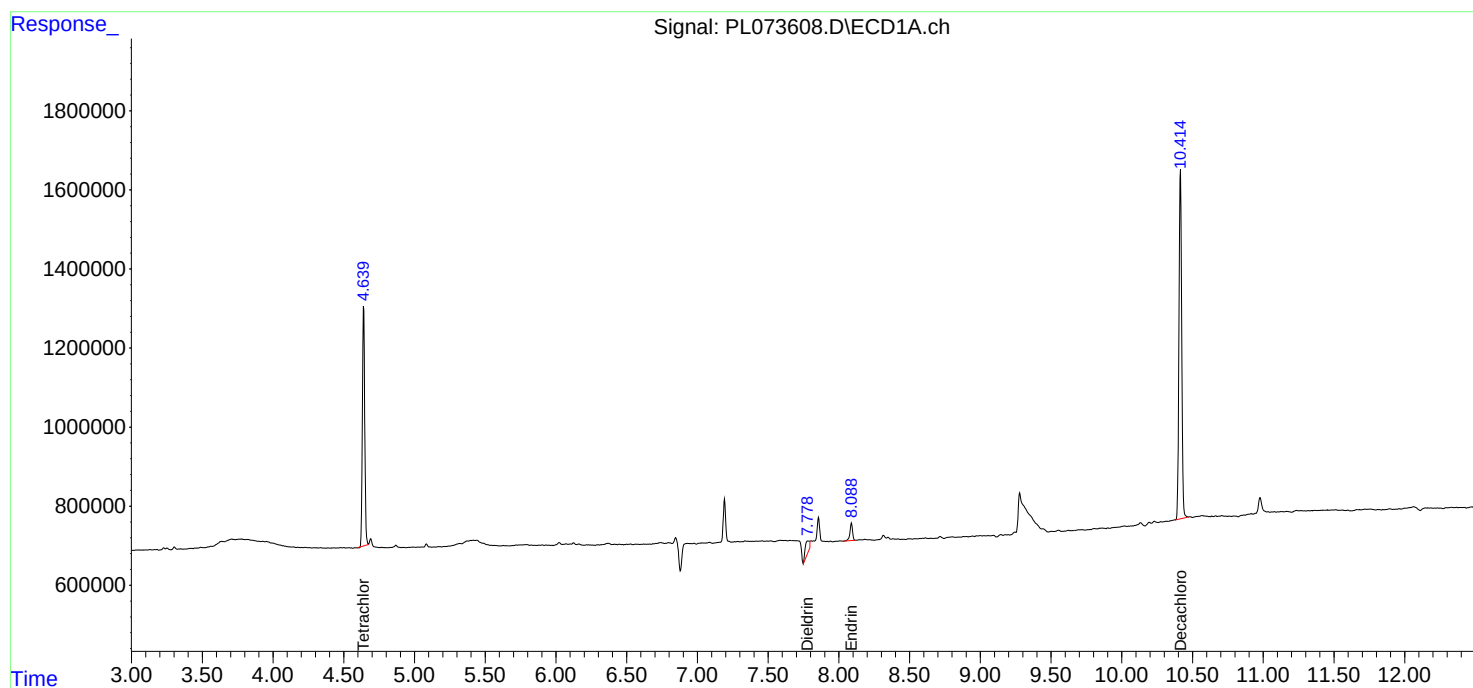
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

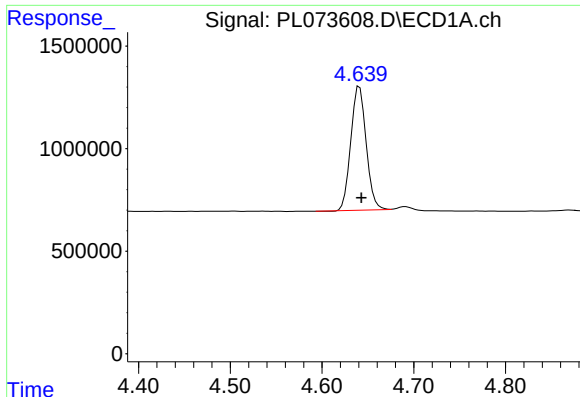
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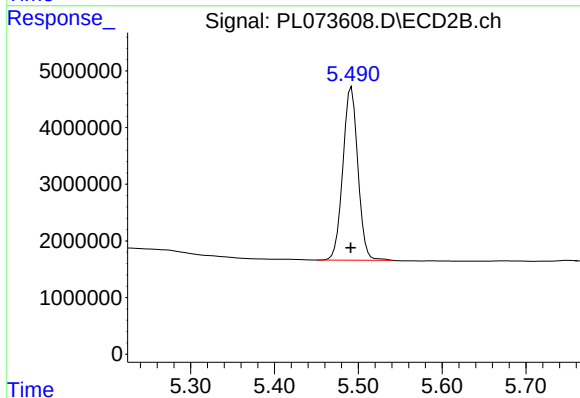




#1 Tetrachloro-m-xylene

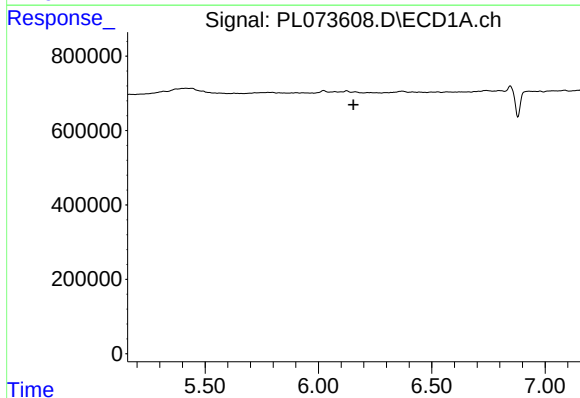
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 7019294
Conc: 21.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



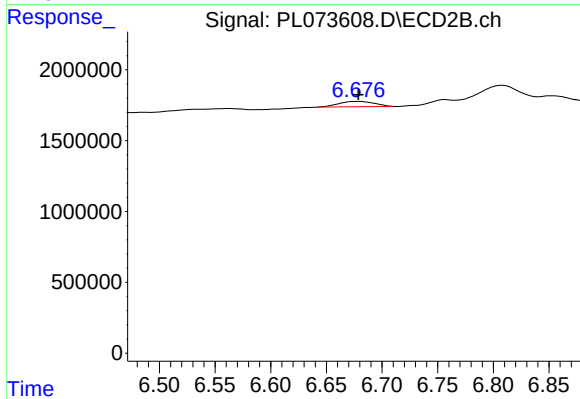
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 38094880
Conc: 23.21 ng/ml



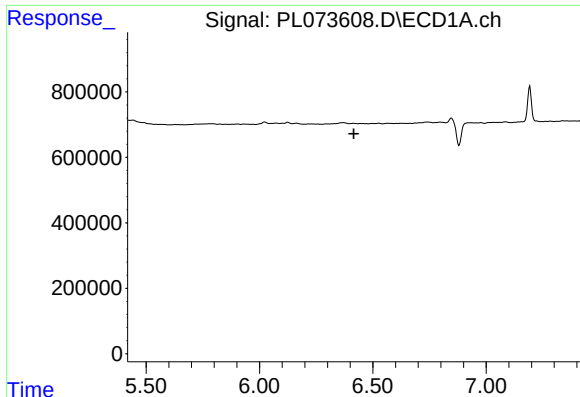
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



#6 beta-BHC

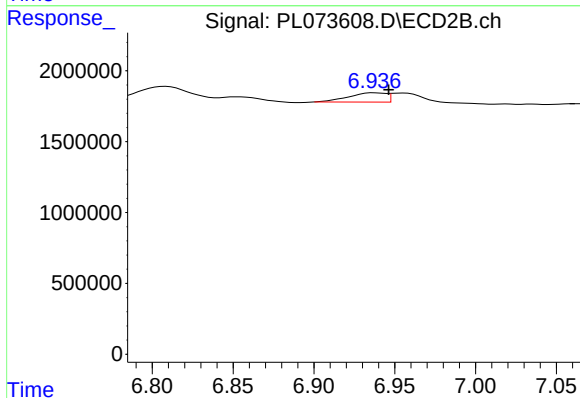
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 854991
Conc: 0.82 ng/ml



#7 delta-BHC

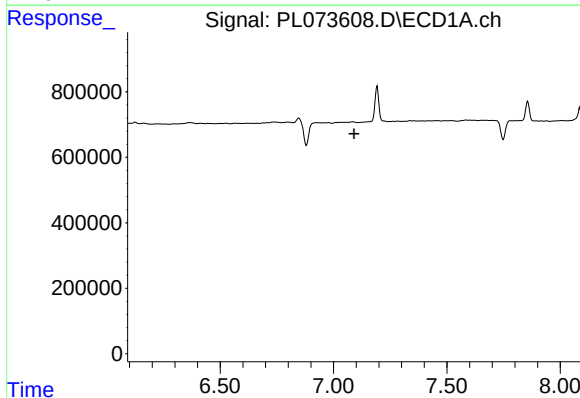
R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



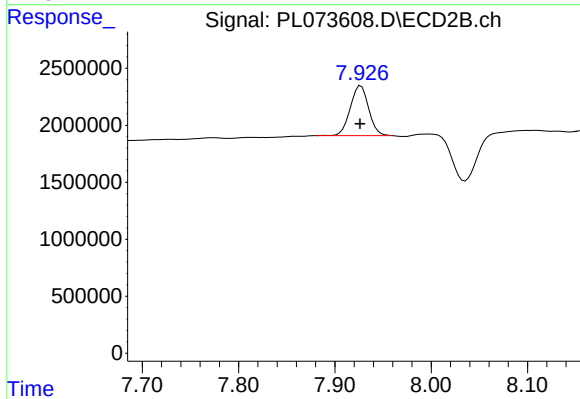
#7 delta-BHC

R.T.: 6.937 min
Delta R.T.: -0.009 min
Response: 1056327
Conc: 0.49 ng/ml



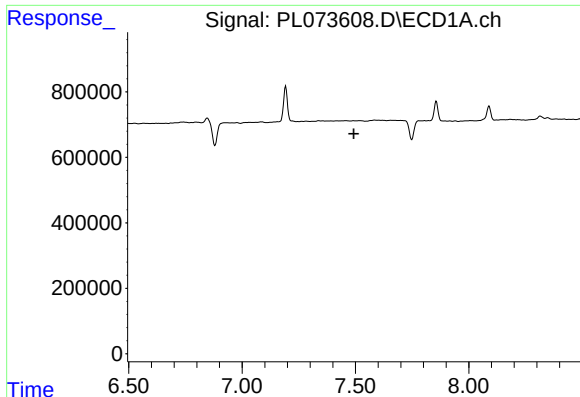
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.090 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

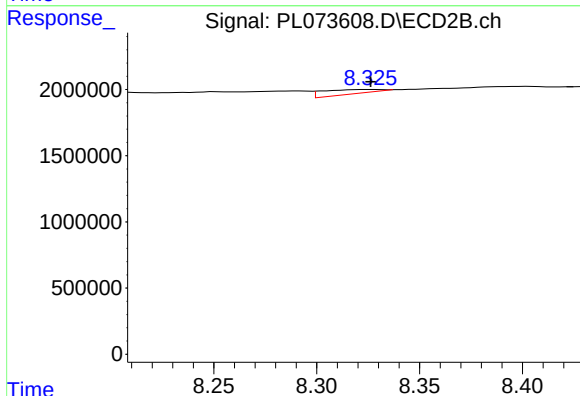
R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 5788458
Conc: 2.90 ng/ml



#9 Endosulfan I

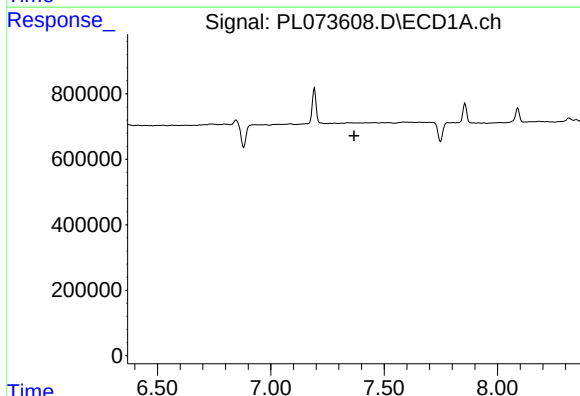
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



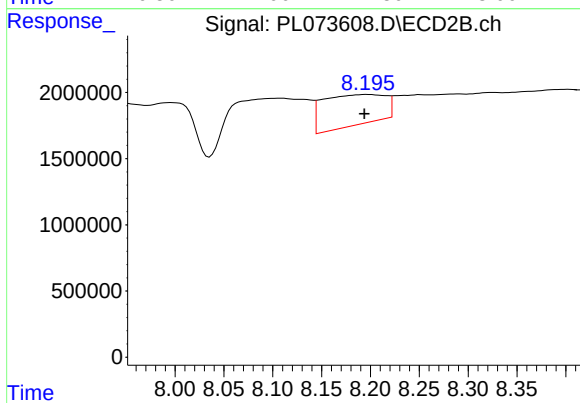
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: 0.000 min
Response: 629354
Conc: 0.34 ng/ml



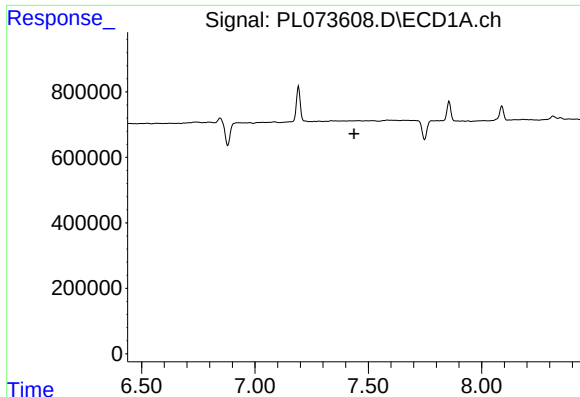
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.368 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

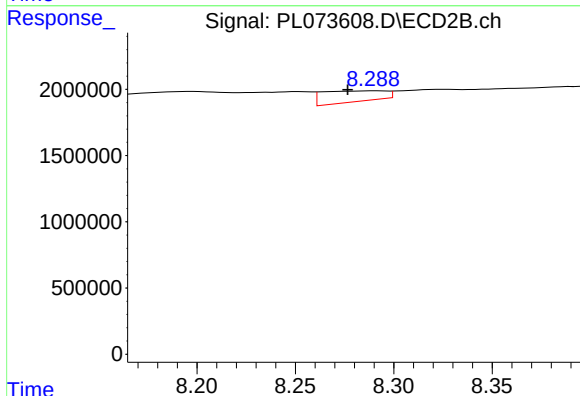
R.T.: 8.197 min
Delta R.T.: 0.003 min
Response: 10238511
Conc: 5.01 ng/ml



#11 alpha-Chlordane

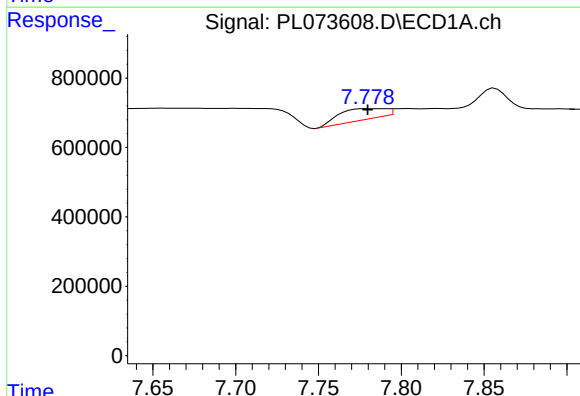
R.T.: 0.000 min
Exp R.T.: 7.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



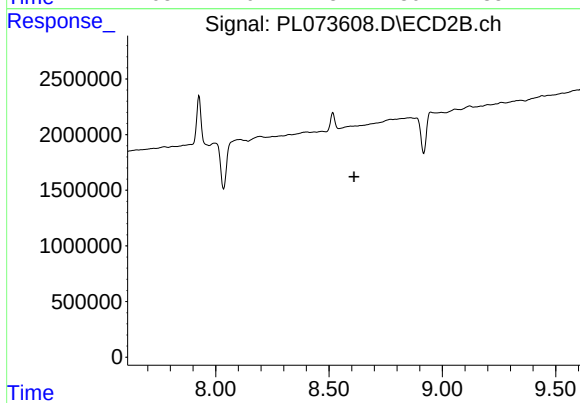
#11 alpha-Chlordane

R.T.: 8.290 min
Delta R.T.: 0.014 min
Response: 1831238
Conc: 0.92 ng/ml



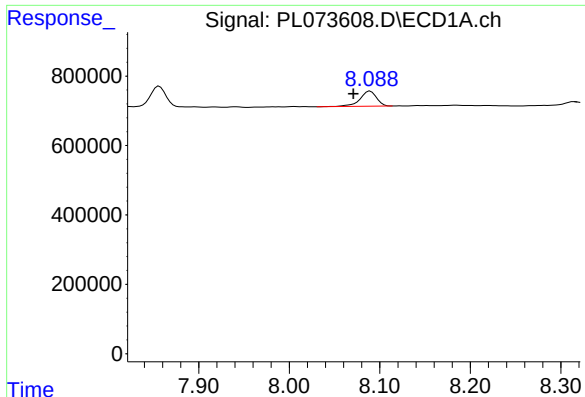
#13 Dieldrin

R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 618695
Conc: 1.49 ng/ml



#13 Dieldrin

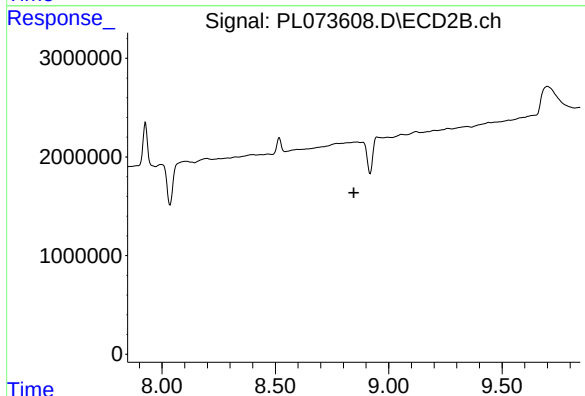
R.T.: 0.000 min
Exp R.T.: 8.611 min
Response: 0
Conc: N.D.



#14 Endrin

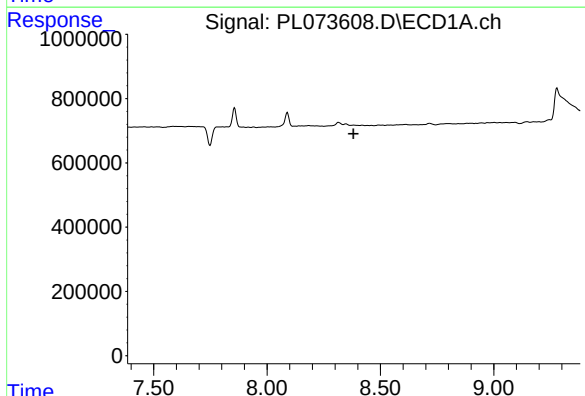
R.T.: 8.089 min
Delta R.T.: 0.018 min
Response: 552766
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



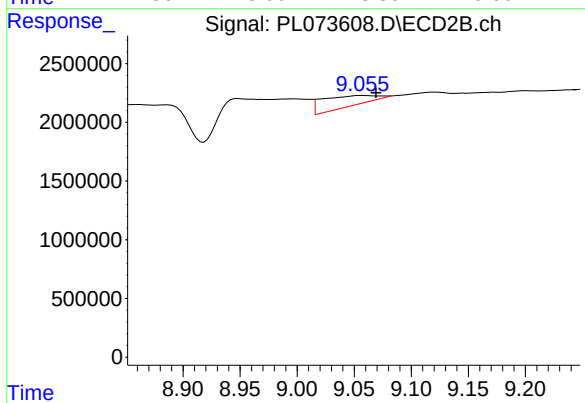
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



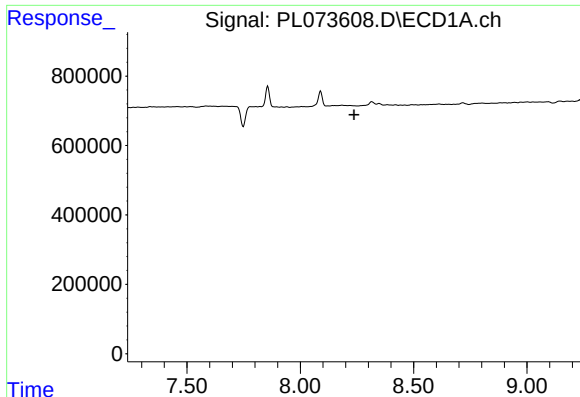
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.382 min
Response: 0
Conc: N.D.



#15 Endosulfan II

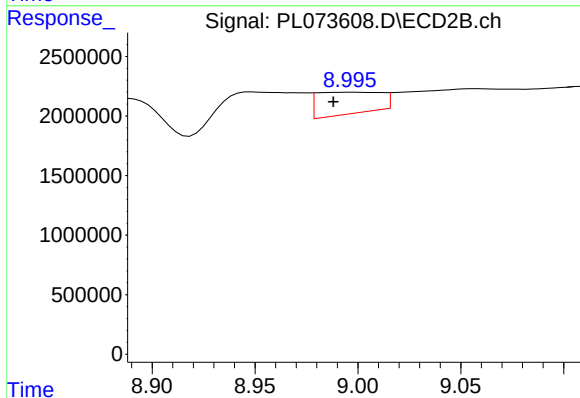
R.T.: 9.057 min
Delta R.T.: -0.012 min
Response: 2903849
Conc: 1.89 ng/ml



#16 4,4'-DDD

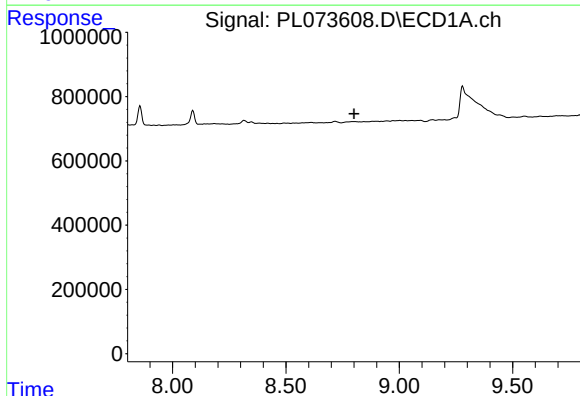
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



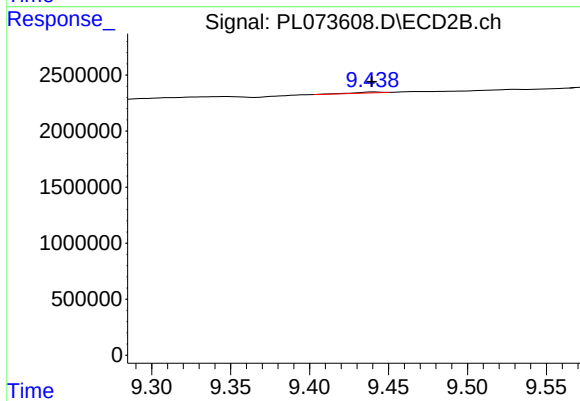
#16 4,4'-DDD

R.T.: 8.997 min
Delta R.T.: 0.009 min
Response: 3938966
Conc: 2.70 ng/ml



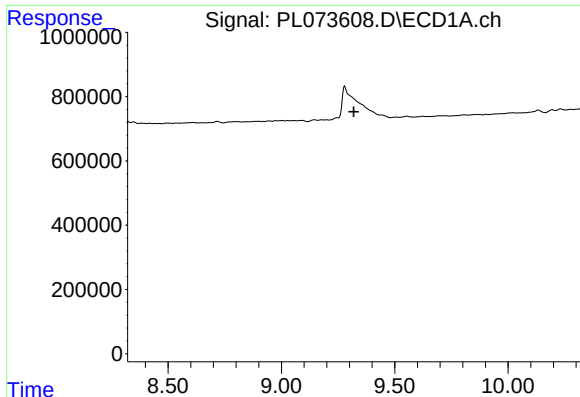
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

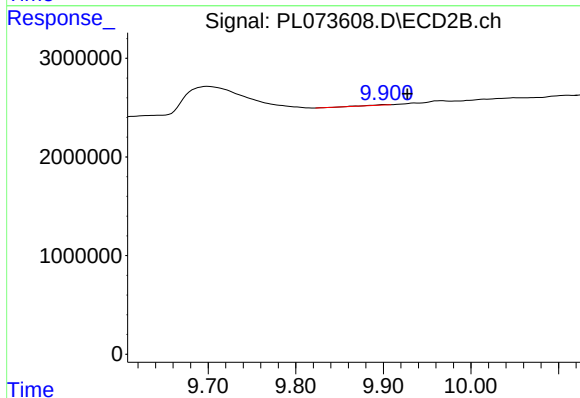
R.T.: 9.440 min
Delta R.T.: 0.000 min
Response: 93652
Conc: 0.06 ng/ml



#21 Endrin ketone

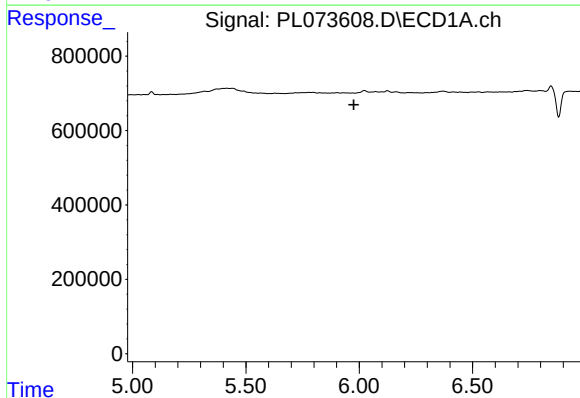
R.T.: 0.000 min
Exp R.T.: 9.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



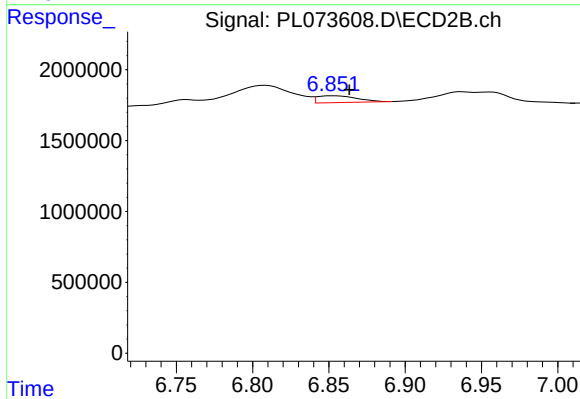
#21 Endrin ketone

R.T.: 9.902 min
Delta R.T.: -0.026 min
Response: 54693
Conc: 0.03 ng/ml



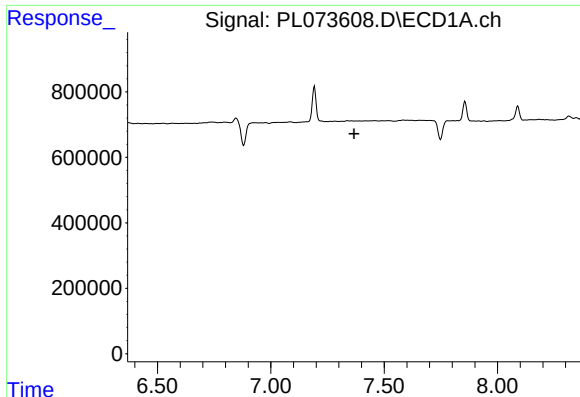
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.



#23 Chlordane-1

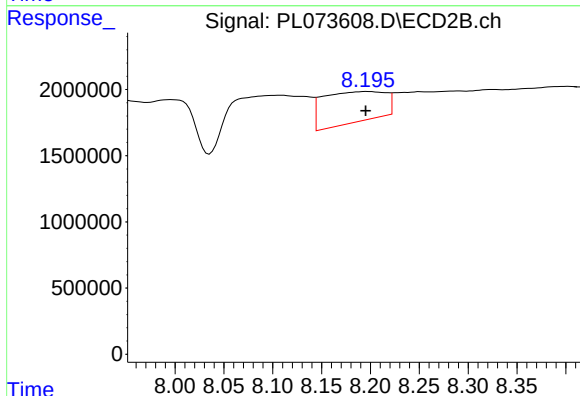
R.T.: 6.853 min
Delta R.T.: -0.011 min
Response: 861621
Conc: 12.61 ng/ml



#25 Chlordane-3

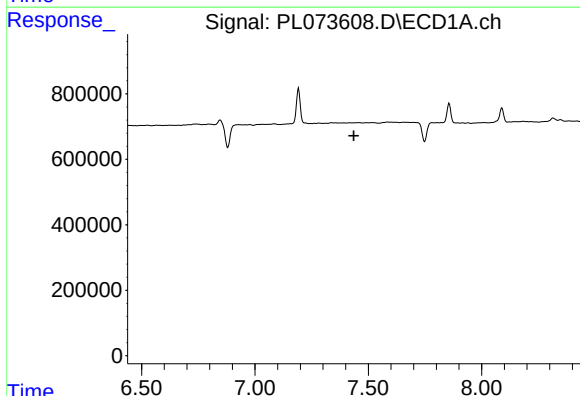
R.T.: 0.000 min
Exp R.T.: 7.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



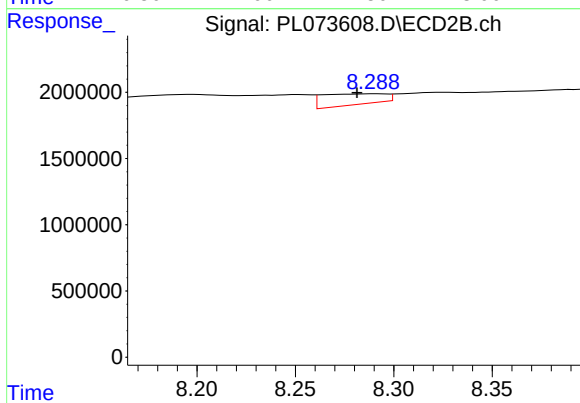
#25 Chlordane-3

R.T.: 8.197 min
Delta R.T.: 0.002 min
Response: 10238511
Conc: 37.76 ng/ml



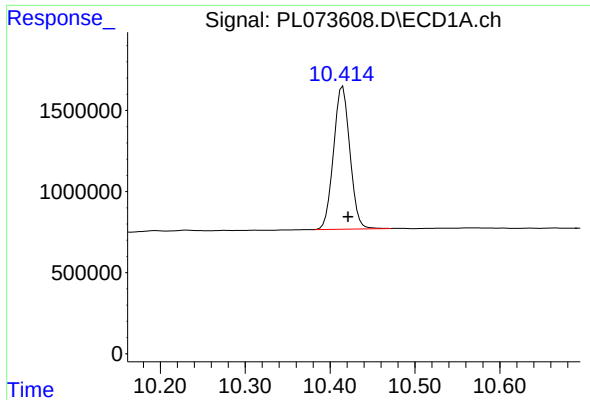
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 7.437 min
Response: 0
Conc: N.D.



#26 Chlordane-4

R.T.: 8.290 min
Delta R.T.: 0.009 min
Response: 1831238
Conc: 5.53 ng/ml



#28 Decachlorobiphenyl

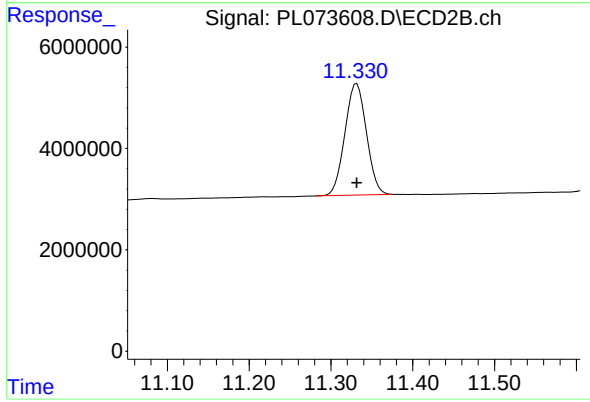
R.T.: 10.415 min

Delta R.T.: -0.006 min

Response: 11774746

Conc: 23.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.332 min

Delta R.T.: 0.000 min

Response: 40111561

Conc: 22.43 ng/ml