

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012822\
 Data File : PL072321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2022 16:44
 Operator : AR\AJ
 Sample : N1314-01 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 01:30:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.555	5.492	839676	2058470	1.512	1.267
28)	SA Decachlor...	10.318	11.385	1322981	2458874	1.489	1.524
Target Compounds							
5)	MB Aldrin	6.413	7.480	196527	1215710	0.249	0.550 #
7)	B delta-BHC	0.000	7.016f	0	1315244	N.D.	0.535 #
8)	B Heptachlo...	0.000	7.959	0	374028	N.D.	0.187 #
10)	B gamma-Chl...	7.270	8.224	910989	3345734	1.159	1.656 #
11)	B alpha-Chl...	7.338	8.305	1510646	5903630	1.926	2.977 #
12)	B 4,4'-DDE	7.554	8.491	504439	707786	0.699	0.374 #
13)	MA Dieldrin	0.000	8.669f	0	205340	N.D.	0.105 #
15)	B Endosulfa...	8.288	9.127	709530	179076	0.954	0.104 #
16)	A 4,4'-DDD	0.000	9.033	0	360114	N.D.	0.252 #
17)	MA 4,4'-DDT	8.399	9.350	315803	683671	0.476	0.433
19)	B Endosulfa...	0.000	9.493	0	110949	N.D.	0.071 #
23)	Chlordane-1	5.880	6.873	192689	41999	9.341	0.644 #
24)	Chlordane-2	6.573	7.480	363890	1215710	13.214	17.394 #
25)	Chlordane-3	7.270	8.224	910989	3345734	11.907	12.042
26)	Chlordane-4	7.338	8.305	1510646	5903630	18.310	17.778
27)	Chlordane-5	8.288	9.192	709530	841949	24.346	13.798 #

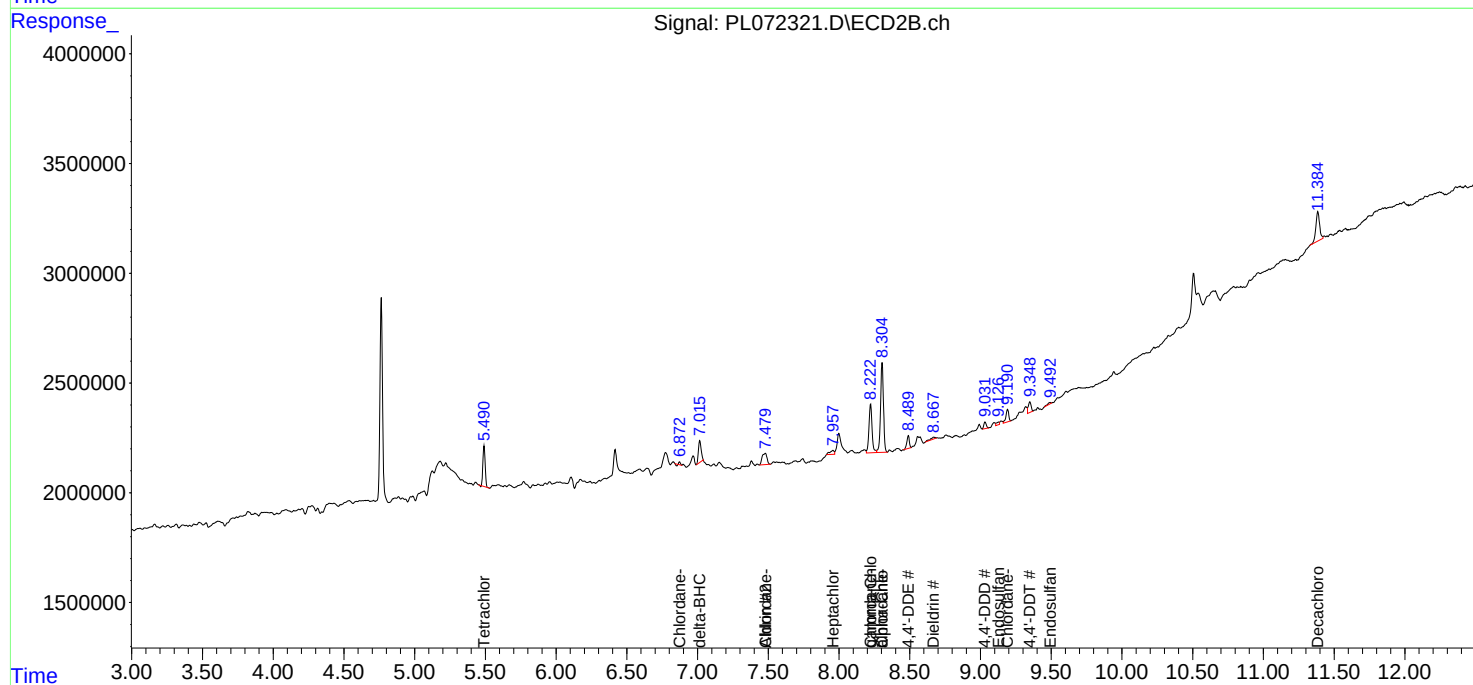
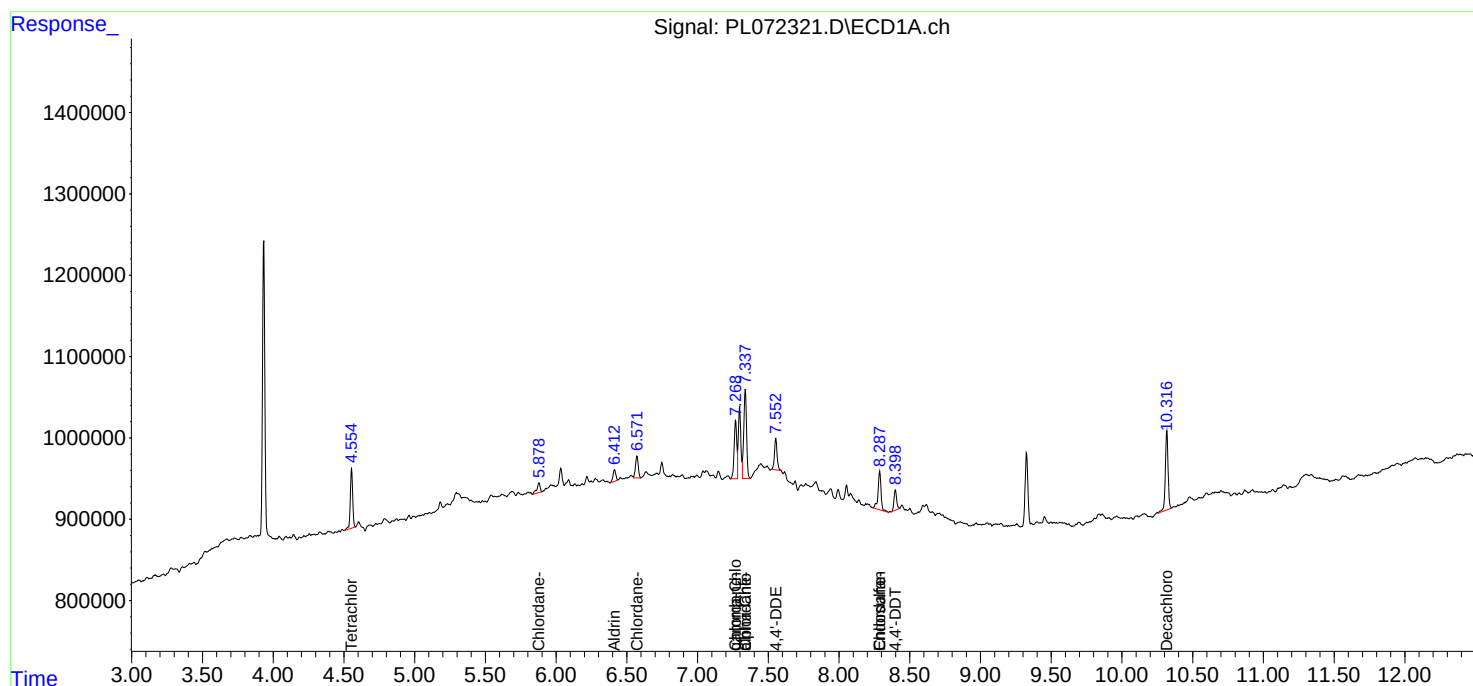
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

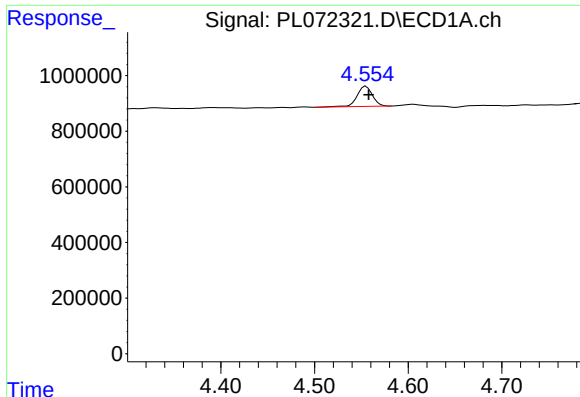
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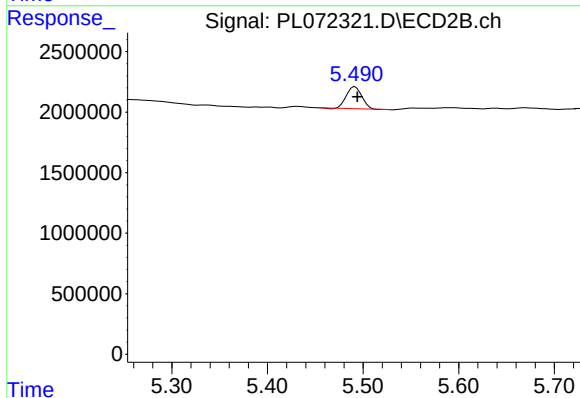




#1 Tetrachloro-m-xylene

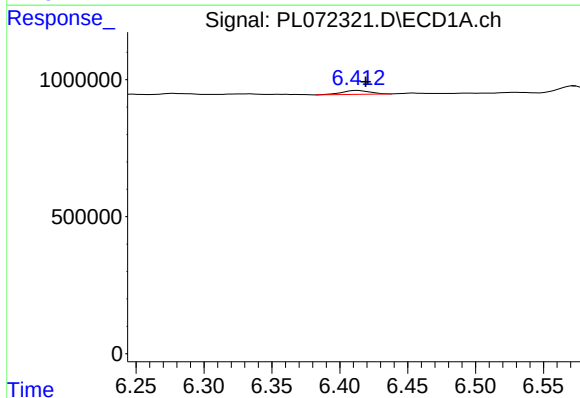
R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 839676
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



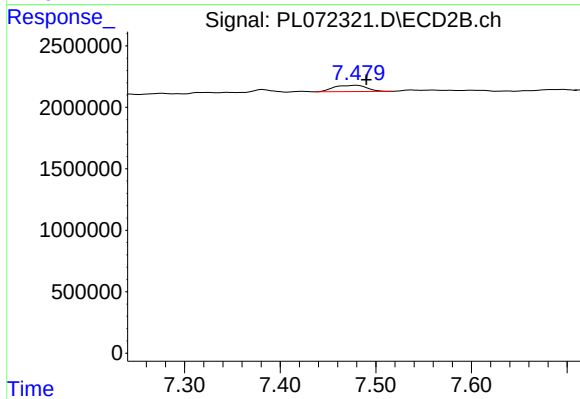
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 2058470
Conc: 1.27 ng/ml



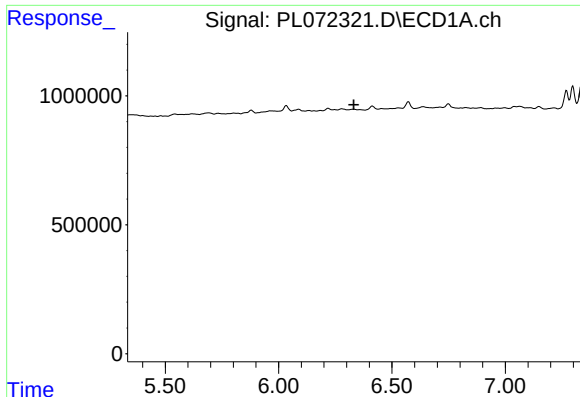
#5 Aldrin

R.T.: 6.413 min
Delta R.T.: -0.006 min
Response: 196527
Conc: 0.25 ng/ml



#5 Aldrin

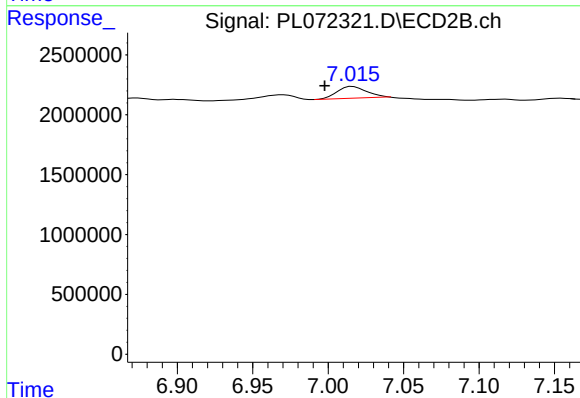
R.T.: 7.480 min
Delta R.T.: -0.010 min
Response: 1215710
Conc: 0.55 ng/ml



#7 delta-BHC

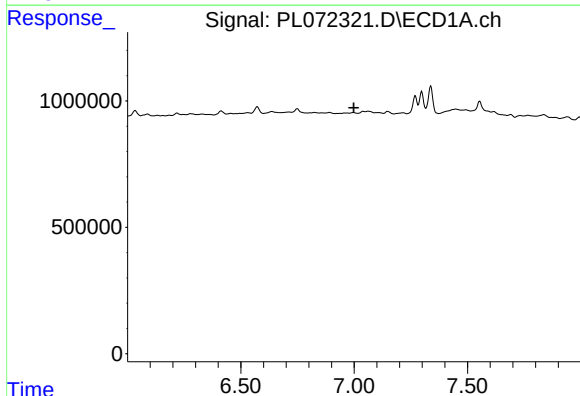
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



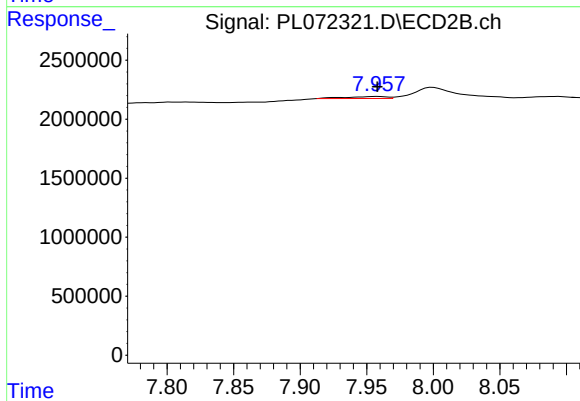
#7 delta-BHC

R.T.: 7.016 min
Delta R.T.: 0.019 min
Response: 1315244
Conc: 0.53 ng/ml



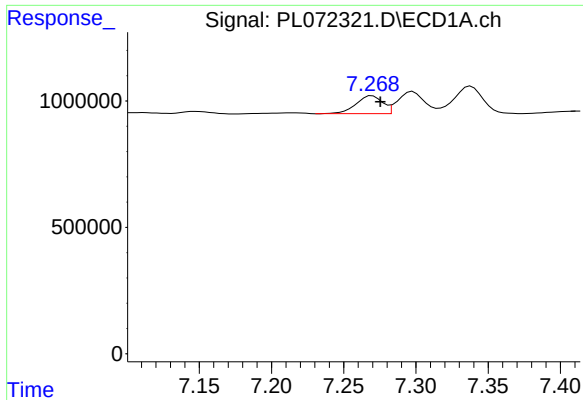
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 6.998 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

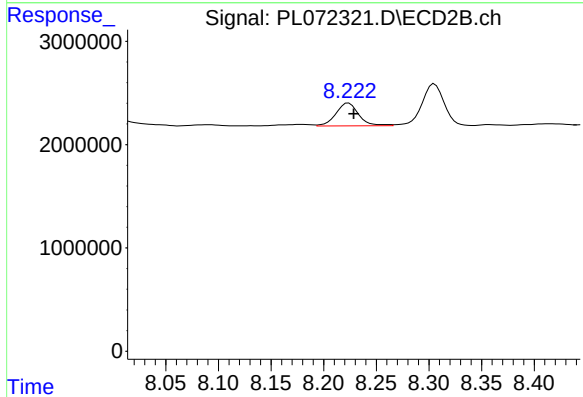
R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 374028
Conc: 0.19 ng/ml



#10 gamma-Chlordane

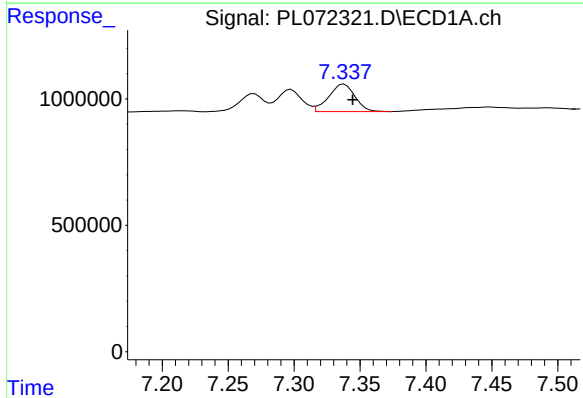
R.T.: 7.270 min
Delta R.T.: -0.006 min
Response: 910989
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



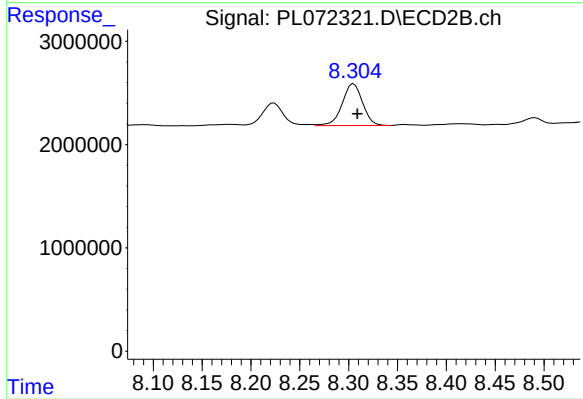
#10 gamma-Chlordane

R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 3345734
Conc: 1.66 ng/ml



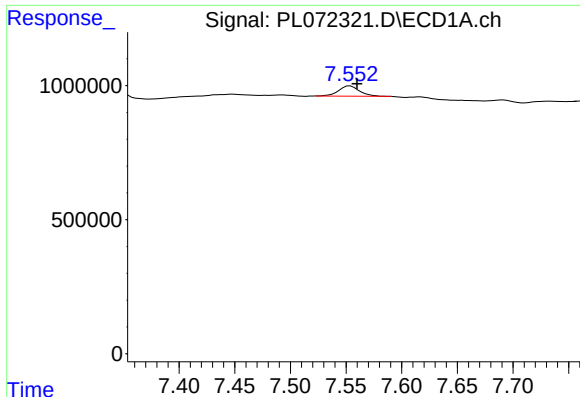
#11 alpha-Chlordane

R.T.: 7.338 min
Delta R.T.: -0.006 min
Response: 1510646
Conc: 1.93 ng/ml



#11 alpha-Chlordane

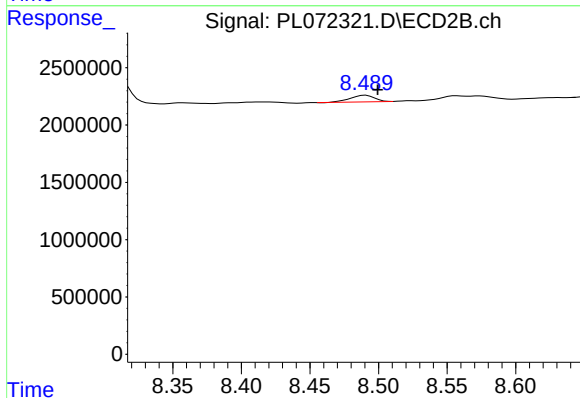
R.T.: 8.305 min
Delta R.T.: -0.003 min
Response: 5903630
Conc: 2.98 ng/ml



#12 4,4'-DDE

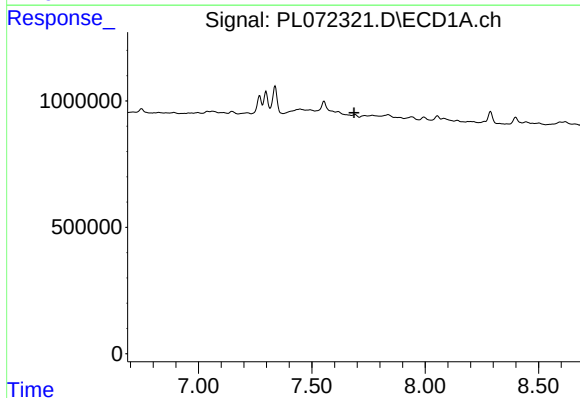
R.T.: 7.554 min
Delta R.T.: -0.006 min
Response: 504439
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



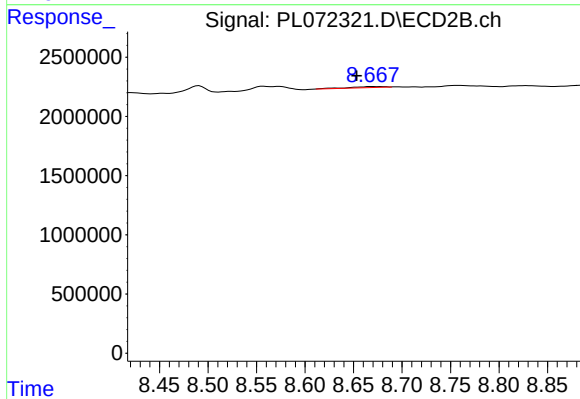
#12 4,4'-DDE

R.T.: 8.491 min
Delta R.T.: -0.009 min
Response: 707786
Conc: 0.37 ng/ml



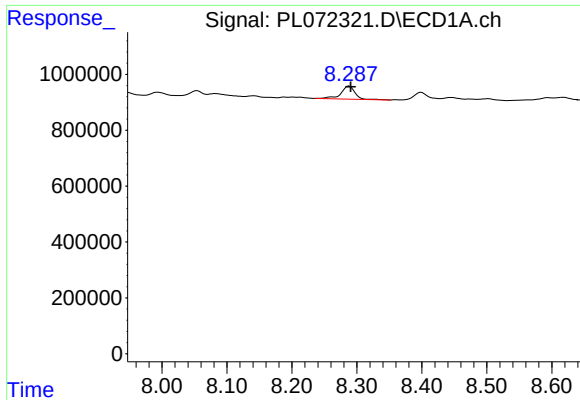
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 7.686 min
Response: 0
Conc: N.D.



#13 Dieldrin

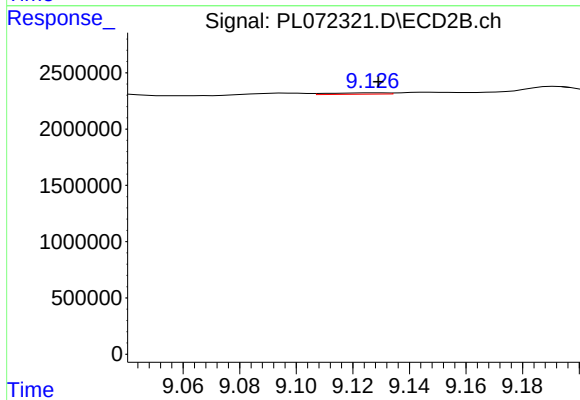
R.T.: 8.669 min
Delta R.T.: 0.016 min
Response: 205340
Conc: 0.10 ng/ml



#15 Endosulfan II

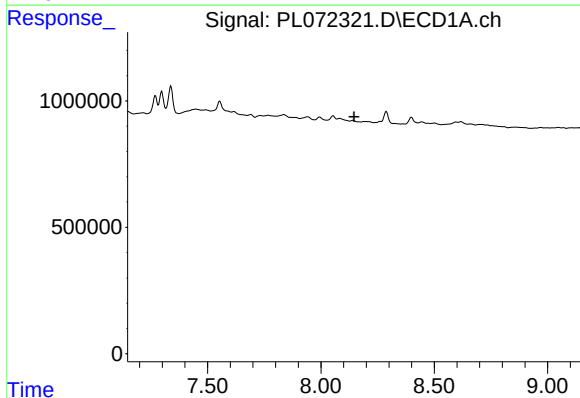
R.T.: 8.288 min
Delta R.T.: -0.003 min
Response: 709530
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



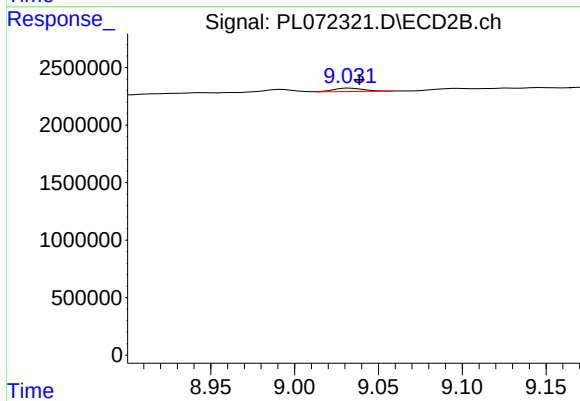
#15 Endosulfan II

R.T.: 9.127 min
Delta R.T.: -0.002 min
Response: 179076
Conc: 0.10 ng/ml



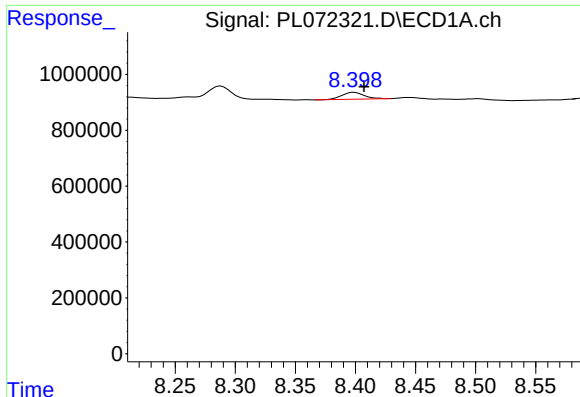
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.147 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

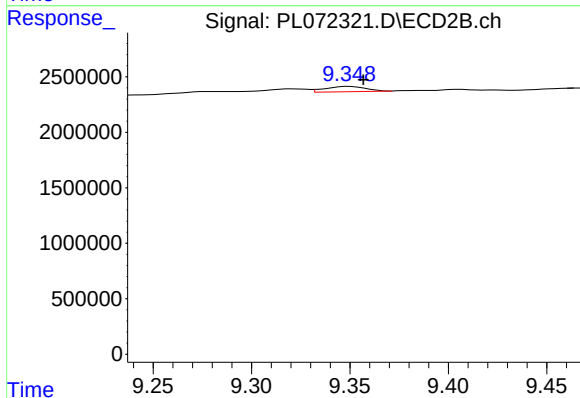
R.T.: 9.033 min
Delta R.T.: -0.006 min
Response: 360114
Conc: 0.25 ng/ml



#17 4,4'-DDT

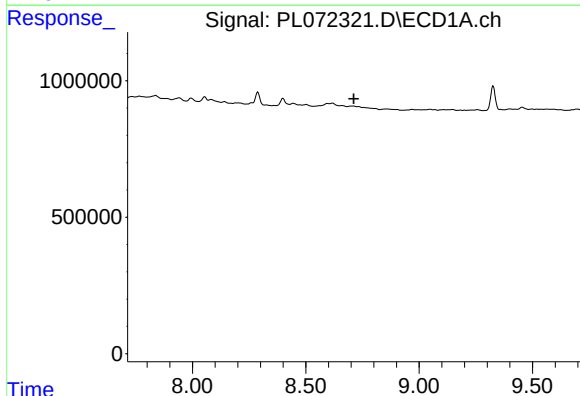
R.T.: 8.399 min
Delta R.T.: -0.008 min
Response: 315803
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



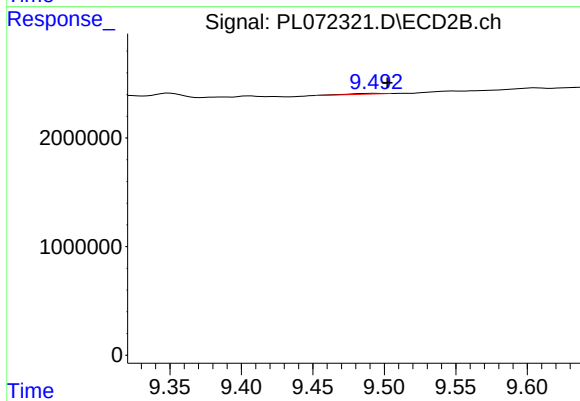
#17 4,4'-DDT

R.T.: 9.350 min
Delta R.T.: -0.007 min
Response: 683671
Conc: 0.43 ng/ml



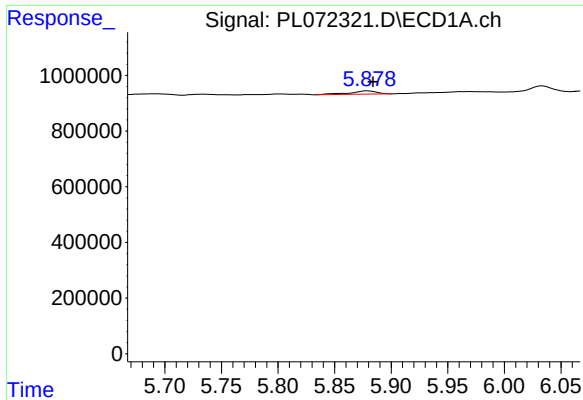
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.712 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

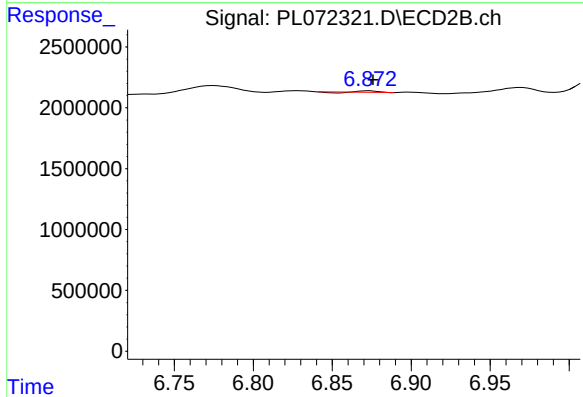
R.T.: 9.493 min
Delta R.T.: -0.009 min
Response: 110949
Conc: 0.07 ng/ml



#23 Chlordane-1

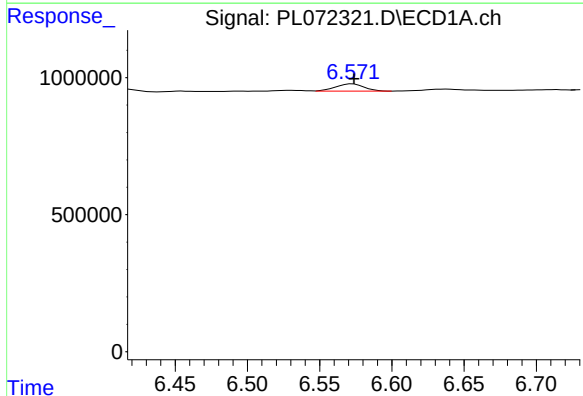
R.T.: 5.880 min
Delta R.T.: -0.004 min
Response: 192689
Conc: 9.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



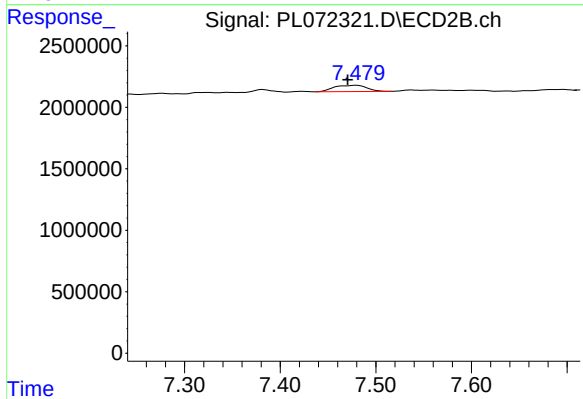
#23 Chlordane-1

R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 41999
Conc: 0.64 ng/ml



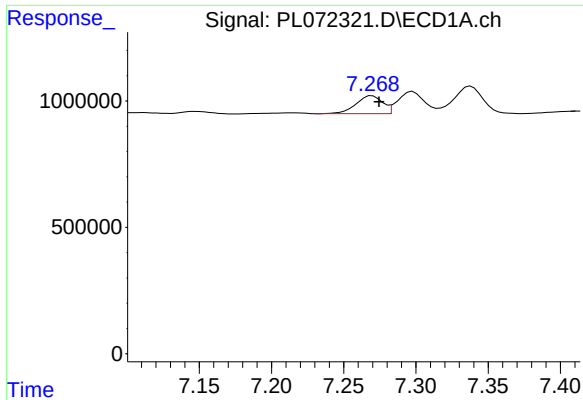
#24 Chlordane-2

R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 363890
Conc: 13.21 ng/ml



#24 Chlordane-2

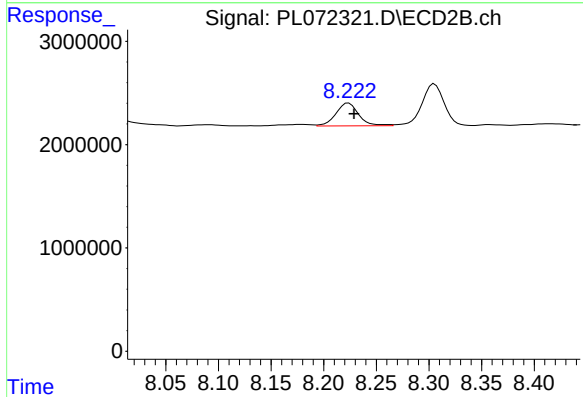
R.T.: 7.480 min
Delta R.T.: 0.009 min
Response: 1215710
Conc: 17.39 ng/ml



#25 Chlordane-3

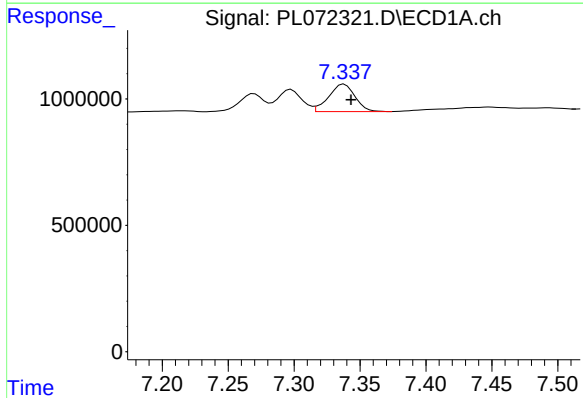
R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 910989
Conc: 11.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



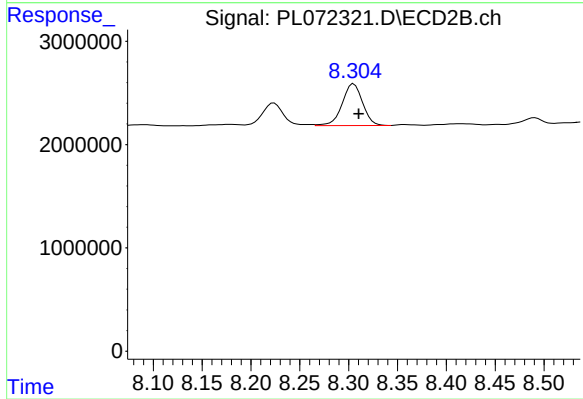
#25 Chlordane-3

R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 3345734
Conc: 12.04 ng/ml



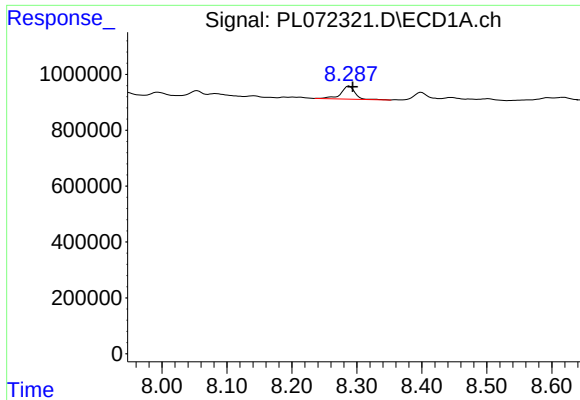
#26 Chlordane-4

R.T.: 7.338 min
Delta R.T.: -0.005 min
Response: 1510646
Conc: 18.31 ng/ml



#26 Chlordane-4

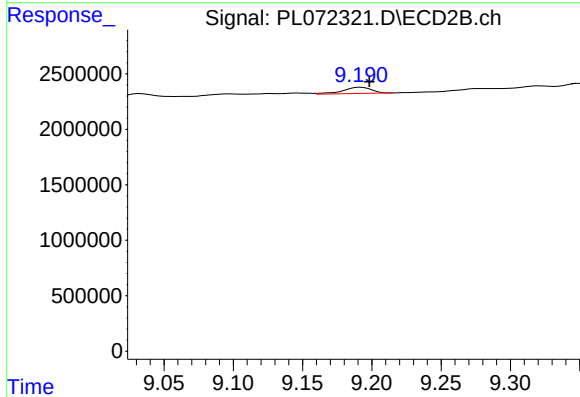
R.T.: 8.305 min
Delta R.T.: -0.005 min
Response: 5903630
Conc: 17.78 ng/ml



#27 Chlordane-5

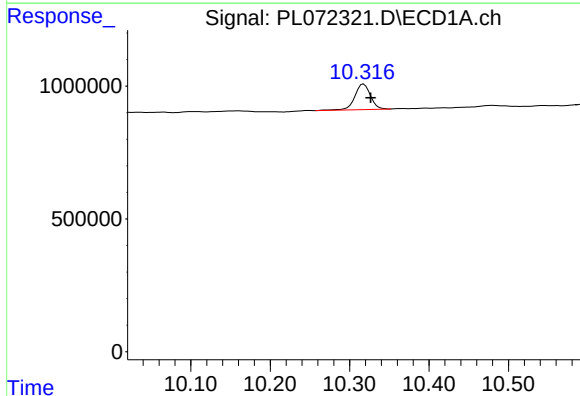
R.T.: 8.288 min
Delta R.T.: -0.005 min
Response: 709530
Conc: 24.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



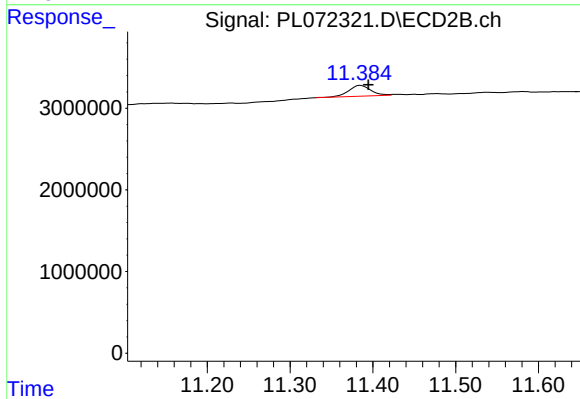
#27 Chlordane-5

R.T.: 9.192 min
Delta R.T.: -0.006 min
Response: 841949
Conc: 13.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.009 min
Response: 1322981
Conc: 1.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: -0.010 min
Response: 2458874
Conc: 1.52 ng/ml