

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032522\
 Data File : PL073682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2022 13:11
 Operator : AR\AJ
 Sample : N2102-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 00:01:35 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	4123662	19506321	12.875	11.885
28)	SA Decachlor...	10.419	11.336	6521304	21555632	12.825	12.055
Target Compounds							
2)	A alpha-BHC	0.000	6.043	0	369198	N.D.	0.164 #
5)	MB Aldrin	0.000	7.444f	0	679436	N.D.	0.324 #
6)	B beta-BHC	0.000	6.683	0	1104047	N.D.	1.059 #
7)	B delta-BHC	0.000	6.959	0	3100845	N.D.	1.440 #
10)	B gamma-Chl...	7.364	8.197	87915	1398964	0.201	0.685 #
11)	B alpha-Chl...	7.434	8.285	175712	1180908	0.398	0.590 #
12)	B 4,4'-DDE	7.649	8.466	165390	55985	0.461	0.031 #
13)	MA Dieldrin	7.783	8.621	93193	24896	0.224	0.013 #
14)	MA Endrin	8.091f	0.000	221924	0	0.572	N.D. #
15)	B Endosulfa...	8.384	0.000	68132	0	0.174	N.D. #
16)	A 4,4'-DDD	0.000	9.008f	0	149844	N.D.	0.103 #
17)	MA 4,4'-DDT	8.495	9.311	125685	258314	0.332	0.158 #
19)	B Endosulfa...	8.800	0.000	50786	0	0.120	N.D. #
23)	Chlordane-1	0.000	6.858	0	1168761	N.D.	17.109 #
24)	Chlordane-2	6.666	7.444	123302	679436	7.559	9.453 #
25)	Chlordane-3	7.364	8.197	87915	1398964	2.153	5.160 #
26)	Chlordane-4	7.434	8.285	175712	1180908	3.965	3.565
27)	Chlordane-5	8.384	0.000	68132	0	4.161	N.D. #

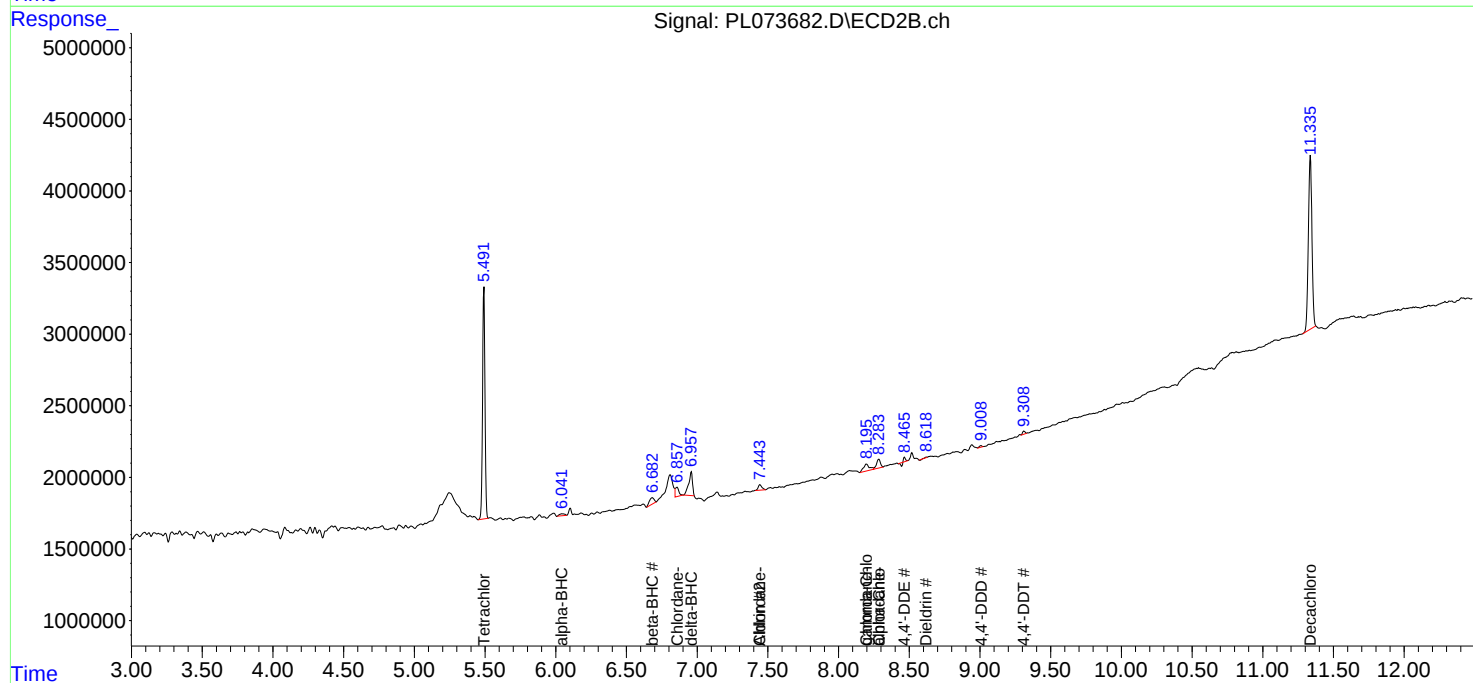
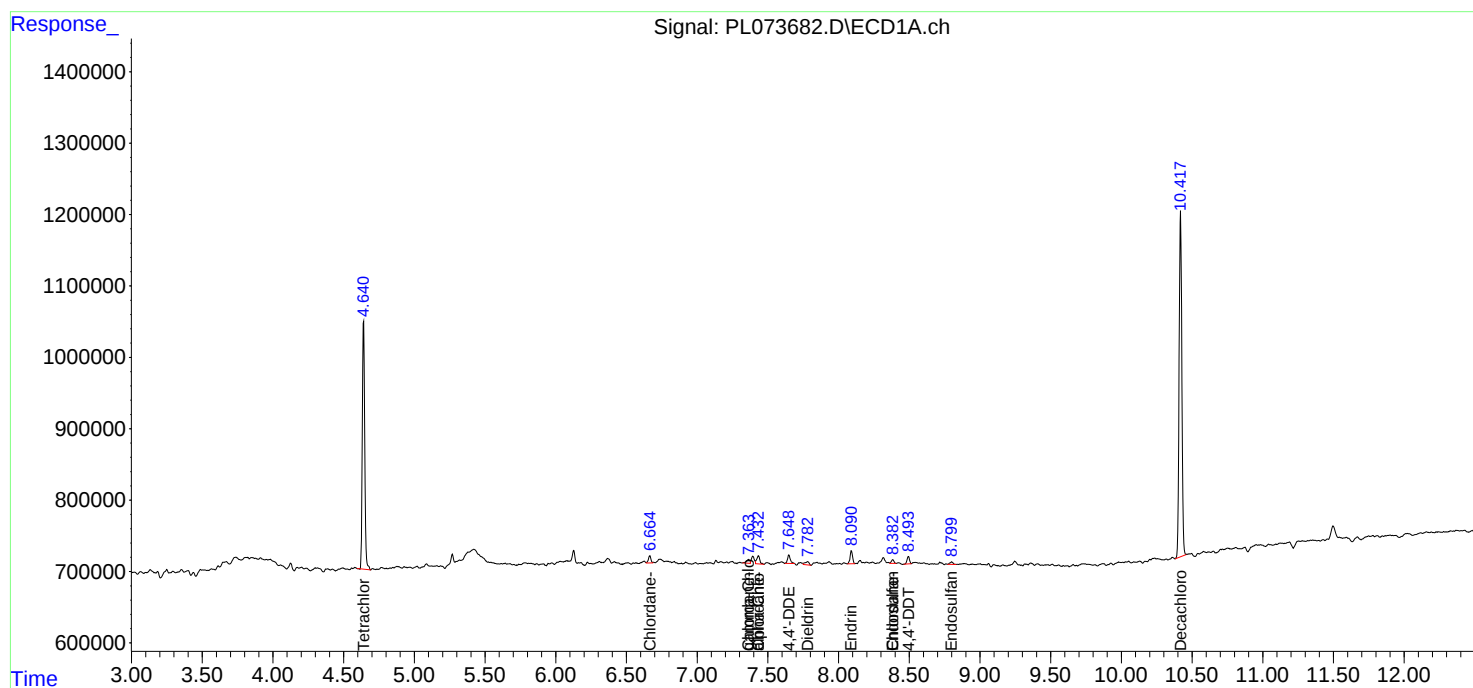
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

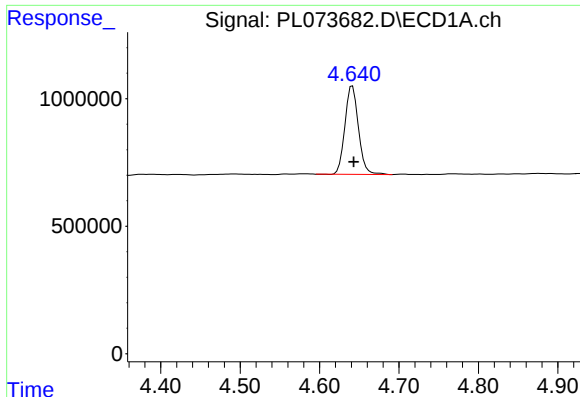
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Sample : N2102-01
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ALS Vial : 7 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

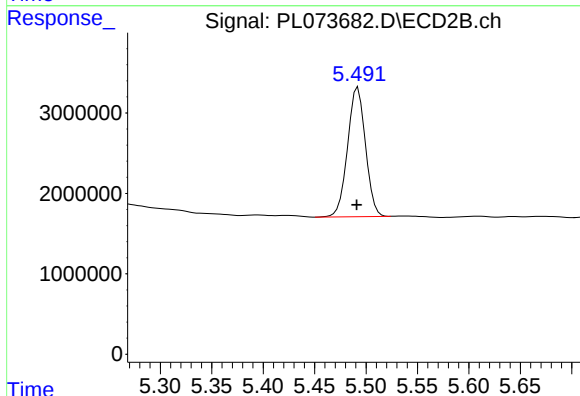




#1 Tetrachloro-m-xylene

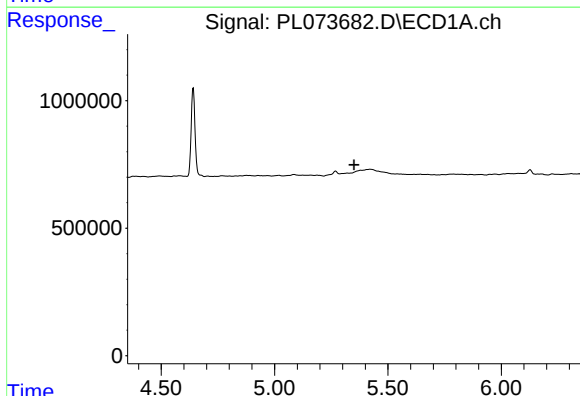
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 4123662
Conc: 12.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



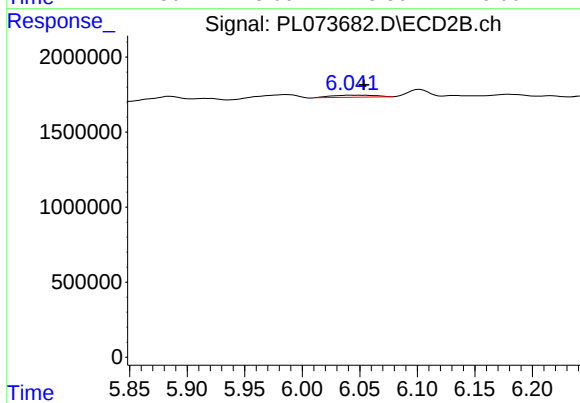
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.001 min
Response: 19506321
Conc: 11.89 ng/ml



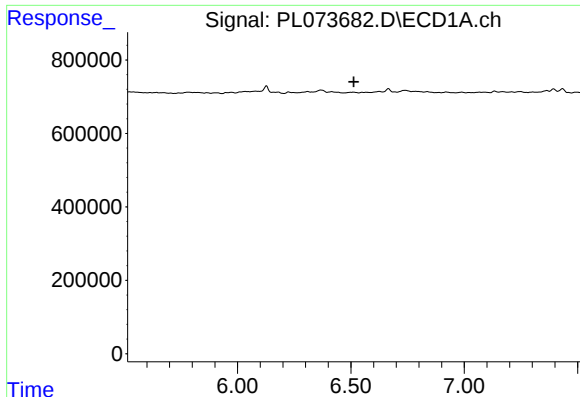
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.351 min
Response: 0
Conc: N.D.



#2 alpha-BHC

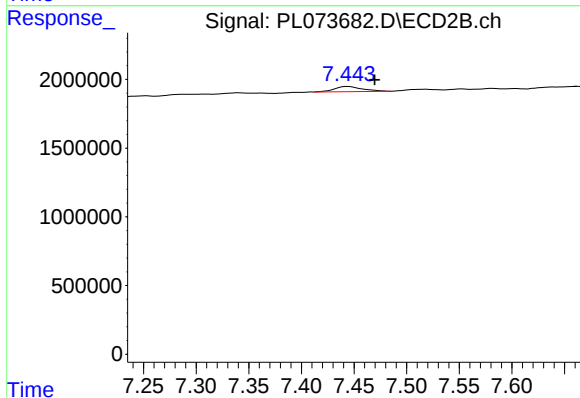
R.T.: 6.043 min
Delta R.T.: -0.010 min
Response: 369198
Conc: 0.16 ng/ml



#5 Aldrin

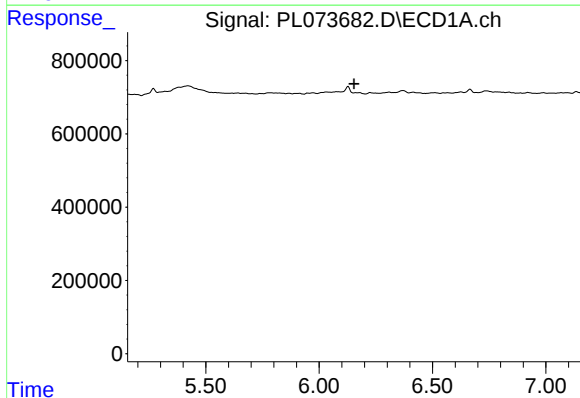
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



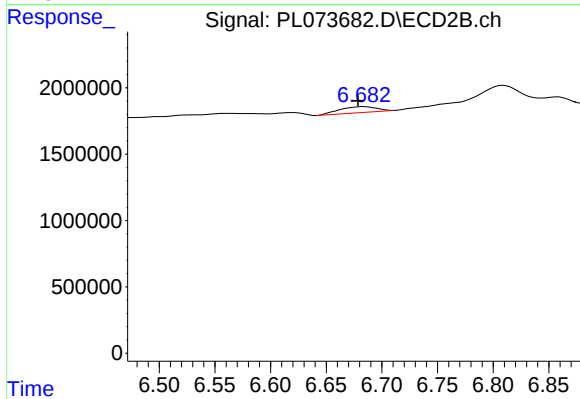
#5 Aldrin

R.T.: 7.444 min
Delta R.T.: -0.026 min
Response: 679436
Conc: 0.32 ng/ml



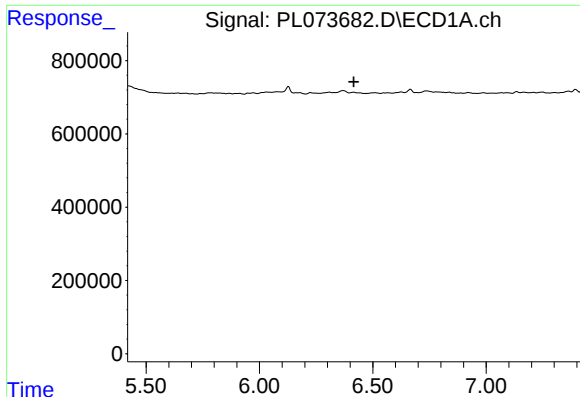
#6 beta-BHC

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



#6 beta-BHC

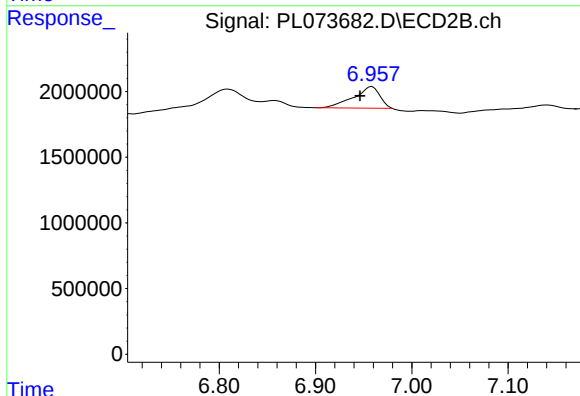
R.T.: 6.683 min
Delta R.T.: 0.005 min
Response: 1104047
Conc: 1.06 ng/ml



#7 delta-BHC

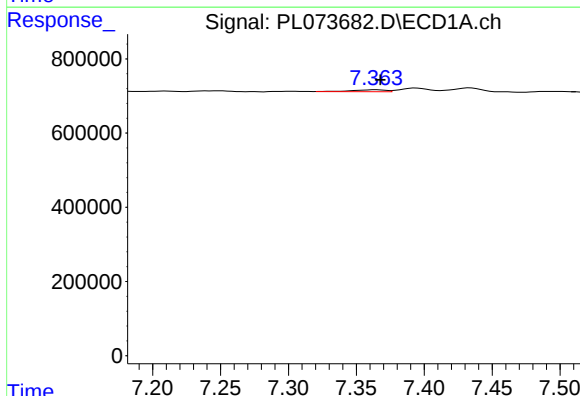
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



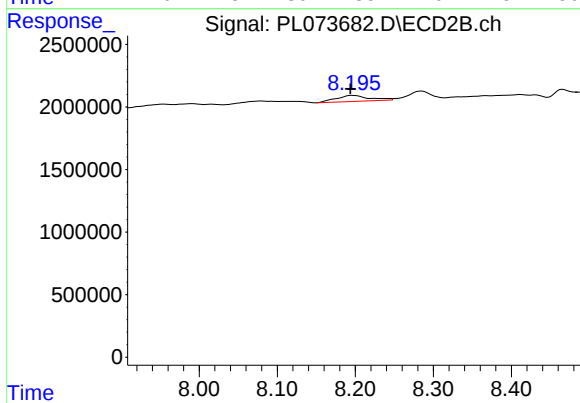
#7 delta-BHC

R.T.: 6.959 min
Delta R.T.: 0.012 min
Response: 3100845
Conc: 1.44 ng/ml



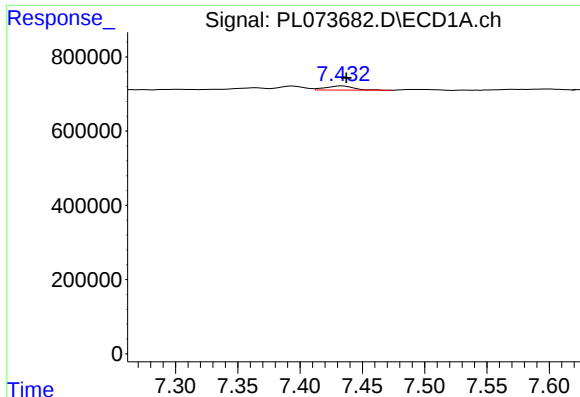
#10 gamma-Chlordane

R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 87915
Conc: 0.20 ng/ml



#10 gamma-Chlordane

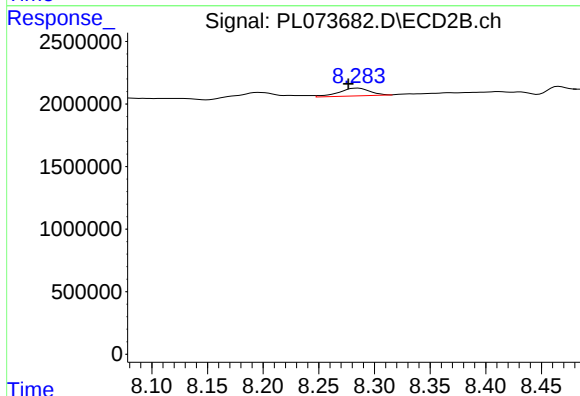
R.T.: 8.197 min
Delta R.T.: 0.003 min
Response: 1398964
Conc: 0.68 ng/ml



#11 alpha-Chlordane

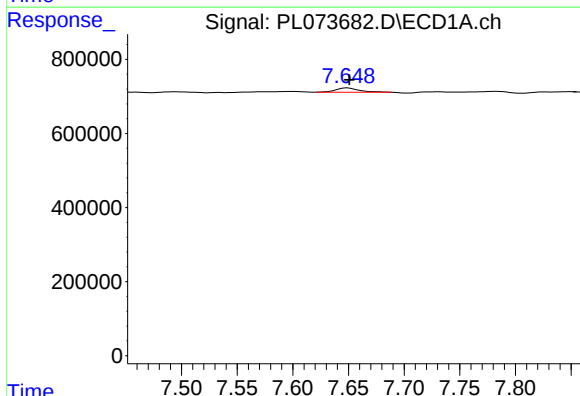
R.T.: 7.434 min
Delta R.T.: -0.003 min
Response: 175712
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



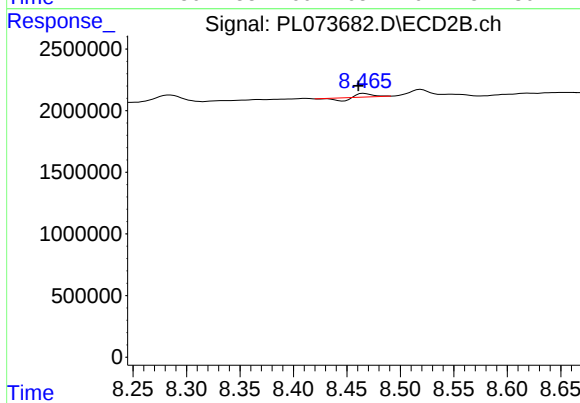
#11 alpha-Chlordane

R.T.: 8.285 min
Delta R.T.: 0.008 min
Response: 1180908
Conc: 0.59 ng/ml



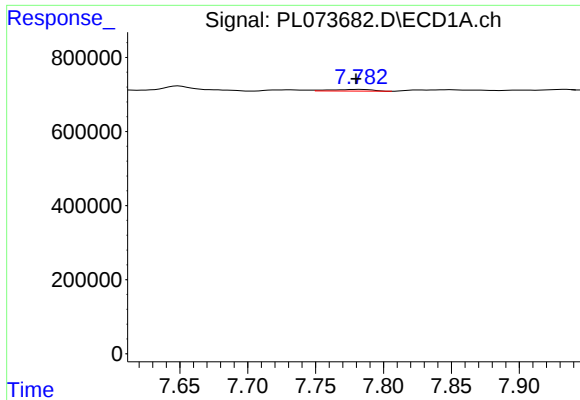
#12 4,4'-DDE

R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 165390
Conc: 0.46 ng/ml



#12 4,4'-DDE

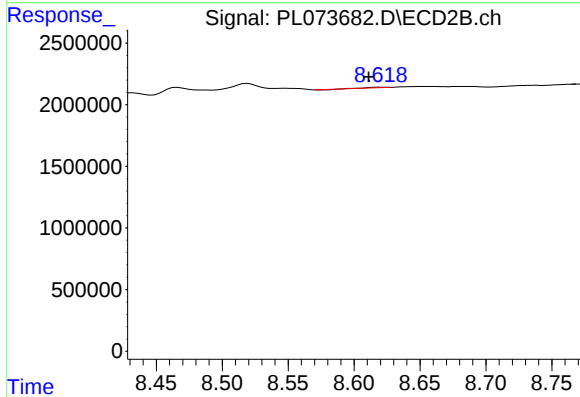
R.T.: 8.466 min
Delta R.T.: 0.005 min
Response: 55985
Conc: 0.03 ng/ml



#13 Dieldrin

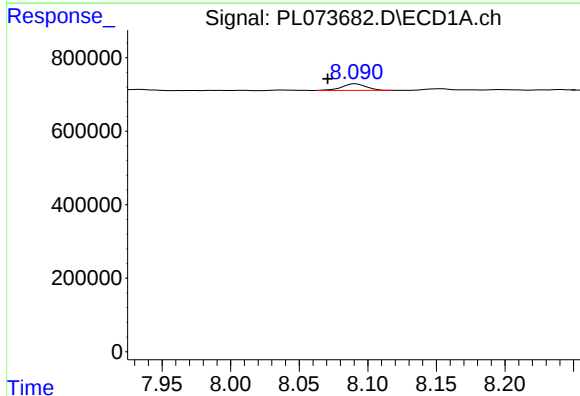
R.T.: 7.783 min
Delta R.T.: 0.003 min
Response: 93193
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



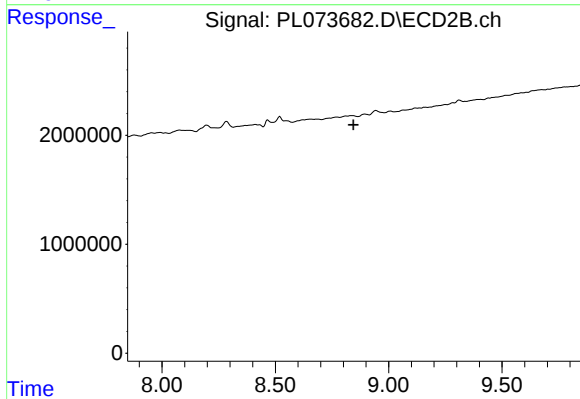
#13 Dieldrin

R.T.: 8.621 min
Delta R.T.: 0.010 min
Response: 24896
Conc: 0.01 ng/ml



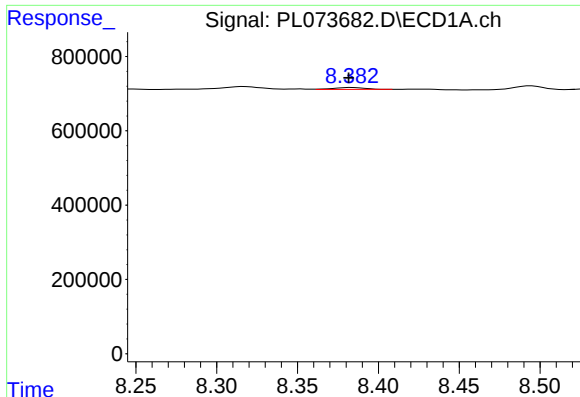
#14 Endrin

R.T.: 8.091 min
Delta R.T.: 0.020 min
Response: 221924
Conc: 0.57 ng/ml



#14 Endrin

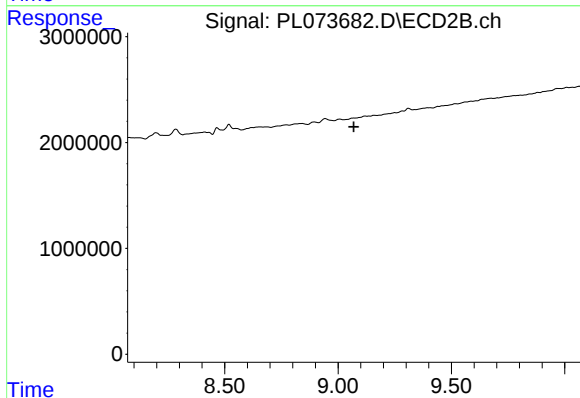
R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



#15 Endosulfan II

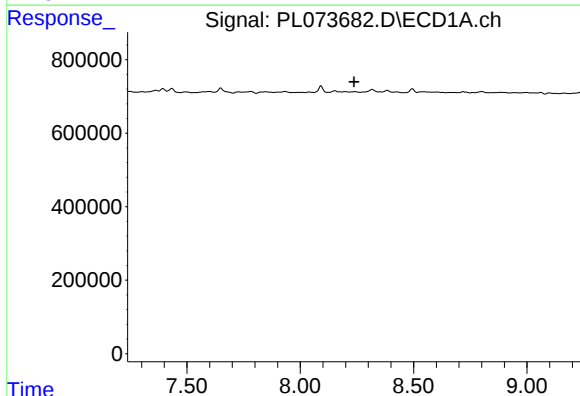
R.T.: 8.384 min
Delta R.T.: 0.002 min
Response: 68132
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



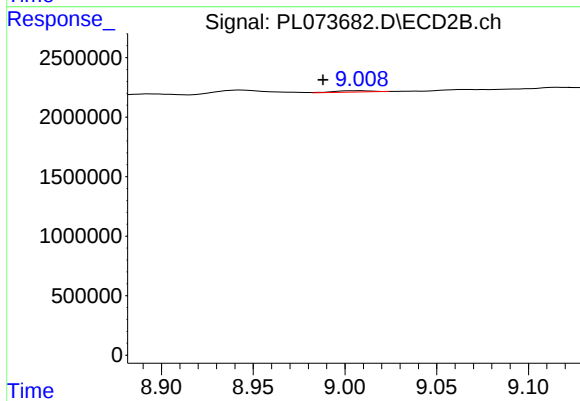
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.069 min
Response: 0
Conc: N.D.



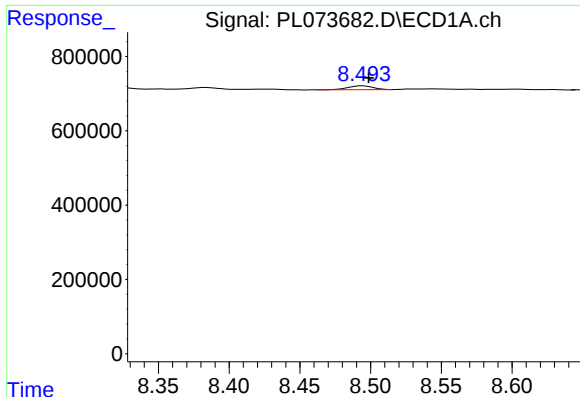
#16 4,4'-DDD

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



#16 4,4'-DDD

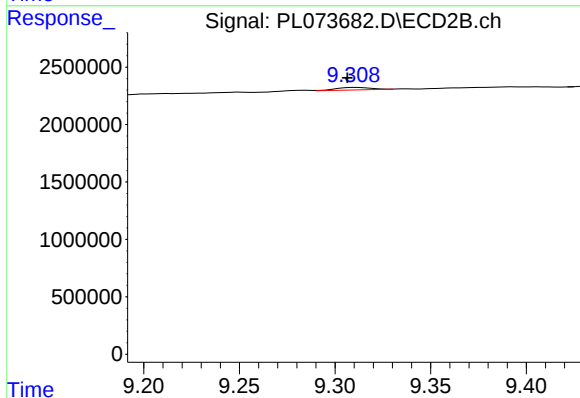
R.T.: 9.008 min
Delta R.T.: 0.020 min
Response: 149844
Conc: 0.10 ng/ml



#17 4,4'-DDT

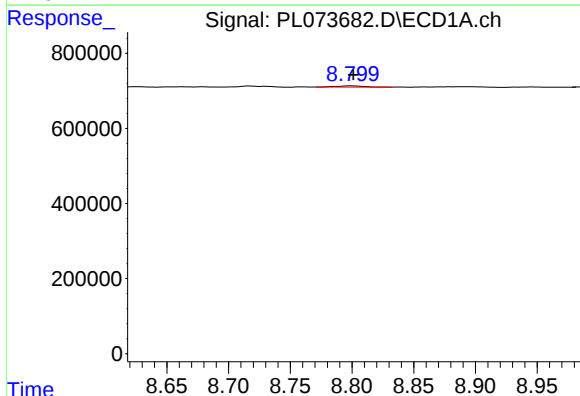
R.T.: 8.495 min
Delta R.T.: -0.004 min
Response: 125685
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



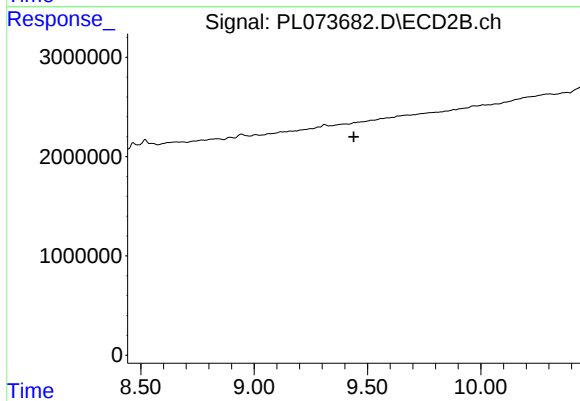
#17 4,4'-DDT

R.T.: 9.311 min
Delta R.T.: 0.004 min
Response: 258314
Conc: 0.16 ng/ml



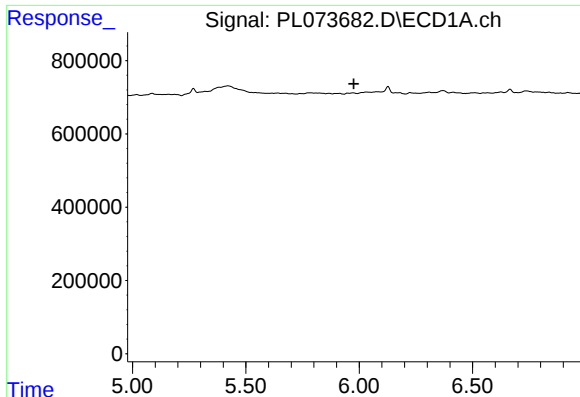
#19 Endosulfan Sulfate

R.T.: 8.800 min
Delta R.T.: -0.001 min
Response: 50786
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

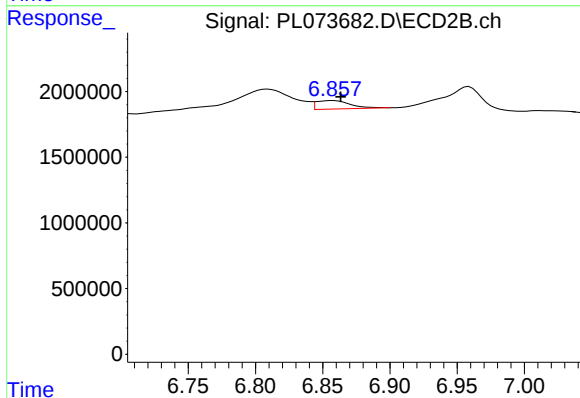
R.T.: 0.000 min
Exp R.T. : 9.439 min
Response: 0
Conc: N.D.



#23 Chlordane-1

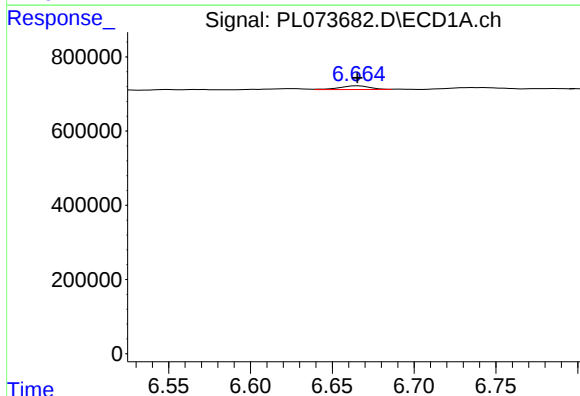
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



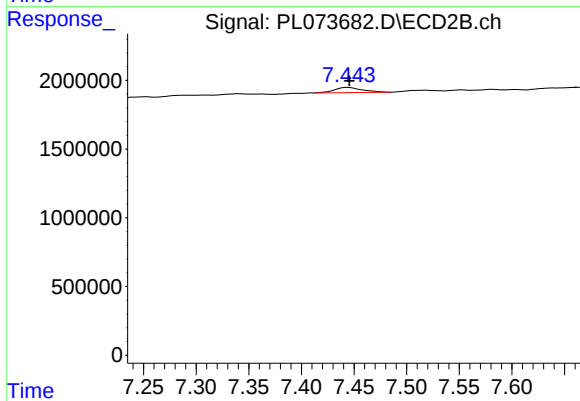
#23 Chlordane-1

R.T.: 6.858 min
Delta R.T.: -0.006 min
Response: 1168761
Conc: 17.11 ng/ml



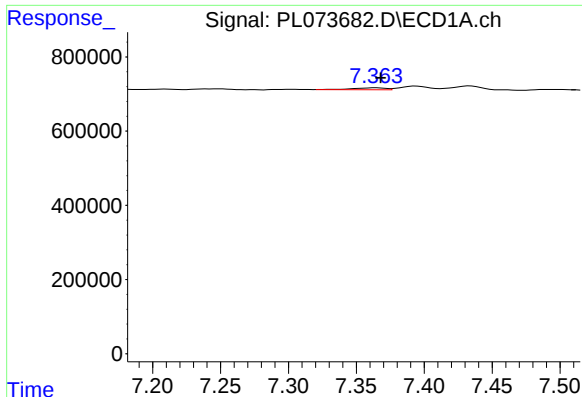
#24 Chlordane-2

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 123302
Conc: 7.56 ng/ml



#24 Chlordane-2

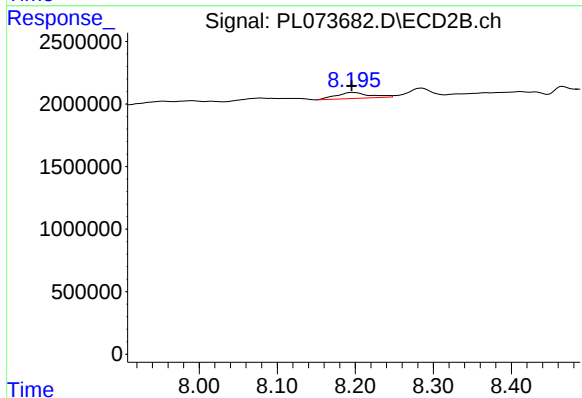
R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 679436
Conc: 9.45 ng/ml



#25 Chlordane-3

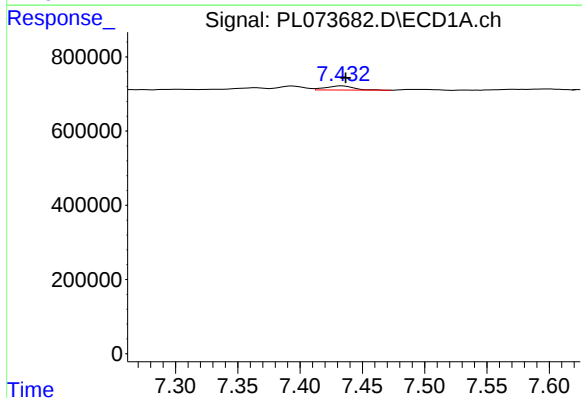
R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 87915
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



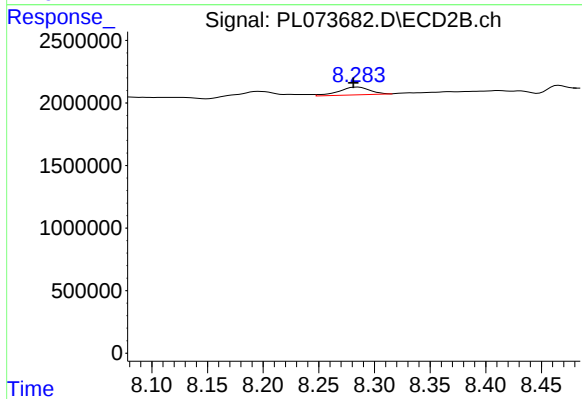
#25 Chlordane-3

R.T.: 8.197 min
Delta R.T.: 0.001 min
Response: 1398964
Conc: 5.16 ng/ml



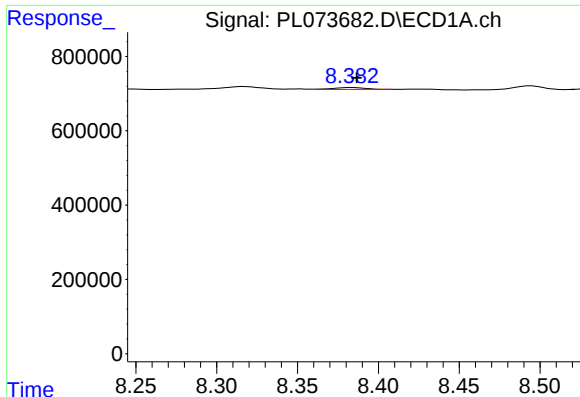
#26 Chlordane-4

R.T.: 7.434 min
Delta R.T.: -0.003 min
Response: 175712
Conc: 3.96 ng/ml



#26 Chlordane-4

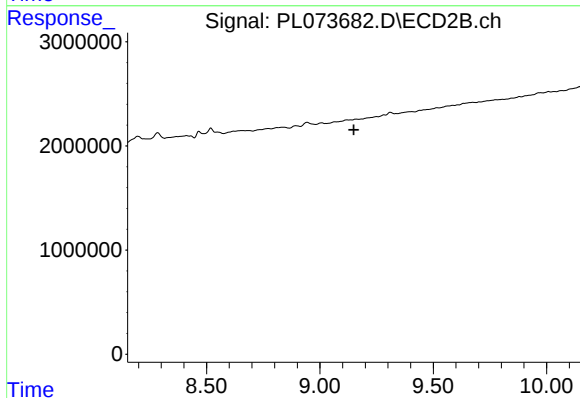
R.T.: 8.285 min
Delta R.T.: 0.004 min
Response: 1180908
Conc: 3.56 ng/ml



#27 Chlordane-5

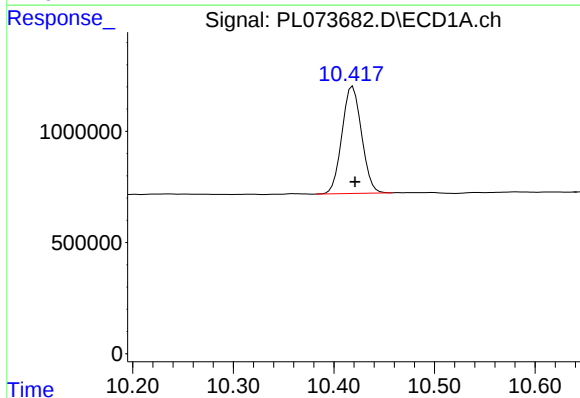
R.T.: 8.384 min
Delta R.T.: -0.003 min
Response: 68132
Conc: 4.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



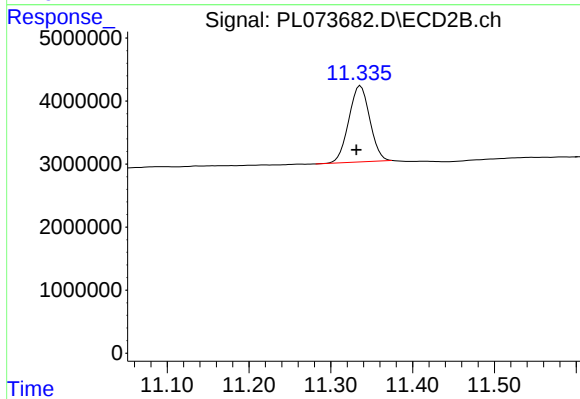
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.419 min
Delta R.T.: -0.002 min
Response: 6521304
Conc: 12.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.336 min
Delta R.T.: 0.005 min
Response: 21555632
Conc: 12.05 ng/ml