

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110322\
 Data File : PL078799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 19:49
 Operator : AR\AJ
 Sample : N5360-14
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 03:23:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.321	2.570	24692243	36412342	12.948	14.261
28)	SA Decachlor...	8.768	7.634	8379310	11892605	5.570	6.279
Target Compounds							
2)	A alpha-BHC	3.808f	3.041f	116454	1249195	0.041	0.316 #
3)	MA gamma-BHC...	4.133f	3.389	1431057	3207255	0.536	0.892 #
4)	MA Heptachlor	0.000	3.679f	0	330084	N.D.	0.095 #
5)	MB Aldrin	0.000	3.990	0	3012404	N.D.	0.860 #
6)	B beta-BHC	4.311f	3.679	3178350	330084	2.759	0.230 #
8)	B Heptachlo...	5.445	4.450f	1157871	1498977	0.545	0.497
9)	A Endosulfan I	5.866f	0.000	486352	0	0.228	N.D. #
11)	B alpha-Chl...	5.770f	4.789	1142873	542306	0.494	0.182 #
14)	MA Endrin	0.000	5.388f	0	475869	N.D.	0.183 #
16)	A 4,4'-DDD	6.487	0.000	436339	0	0.262	N.D. #
17)	MA 4,4'-DDT	6.833f	0.000	427968	0	0.239	N.D. #
18)	B Endrin al...	6.708	0.000	330232	0	0.227	N.D. #
20)	A Methoxychlor	0.000	6.347	0	345172	N.D.	0.304 #
22)	Mirex	7.890	6.753	110869	210287	0.076	0.107 #
23)	Chlordane-1	0.000	3.539	0	1967353	N.D.	19.507 #
24)	Chlordane-2	0.000	4.104	0	3196660	N.D.	30.036 #
26)	Chlordane-4	5.770f	4.789	1142873	542306	2.784	1.660 #
27)	Chlordane-5	0.000	5.439	0	106293	N.D.	1.303 #

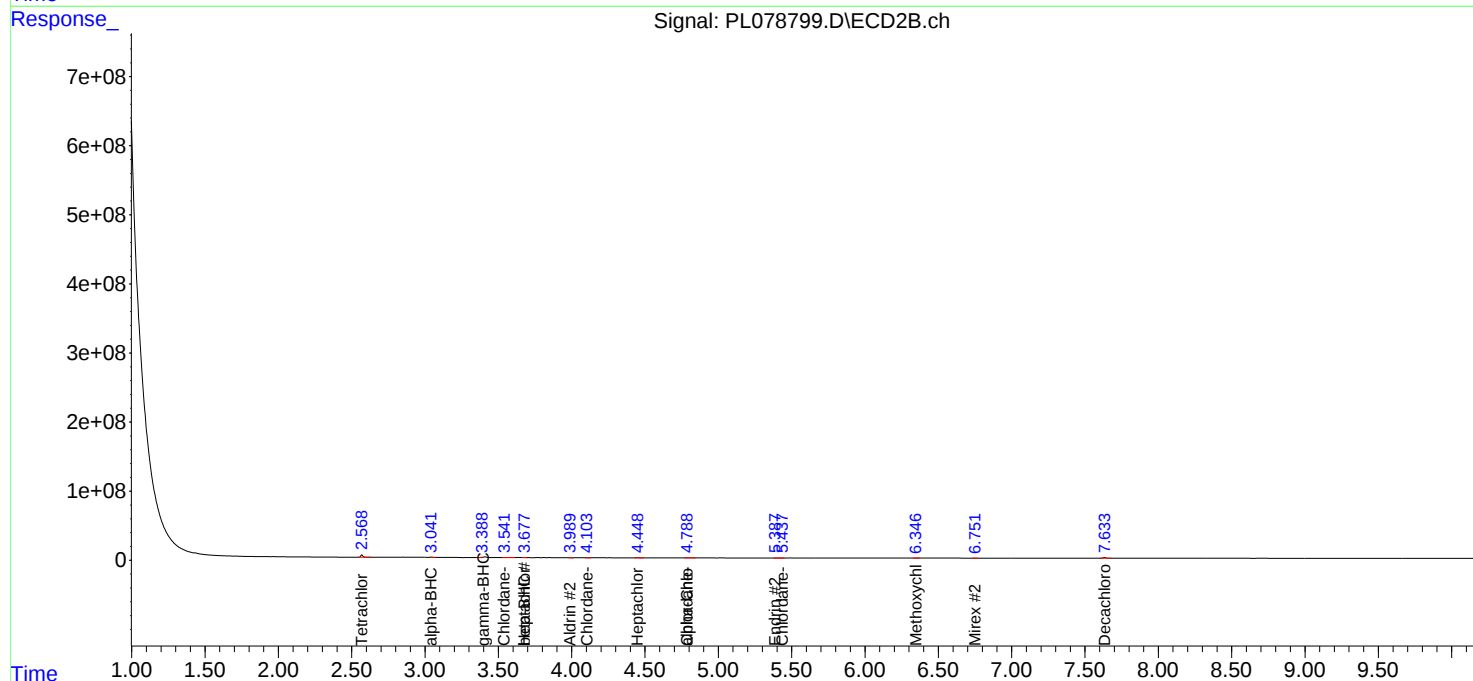
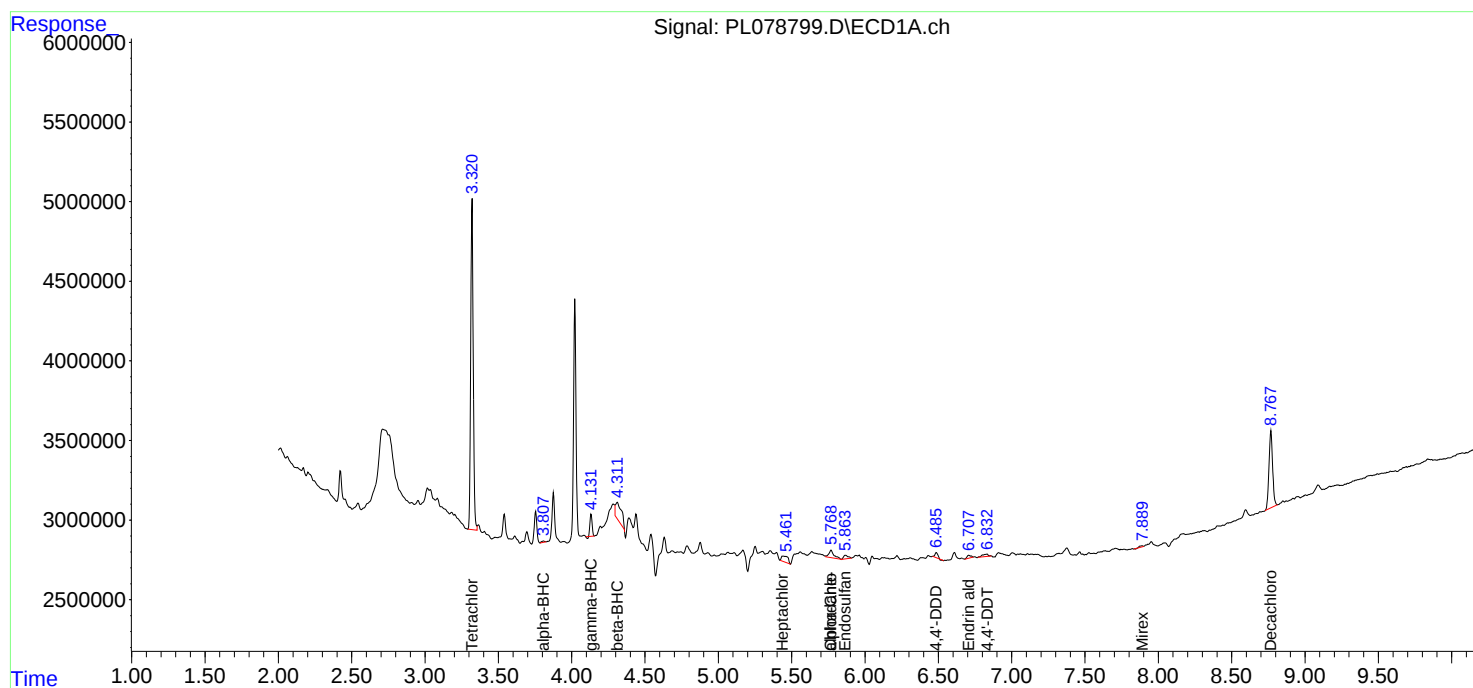
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

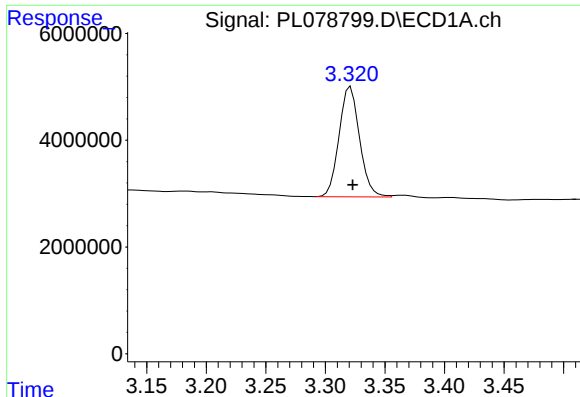
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ALS Vial : 32 Sample Multiplier: 1

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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

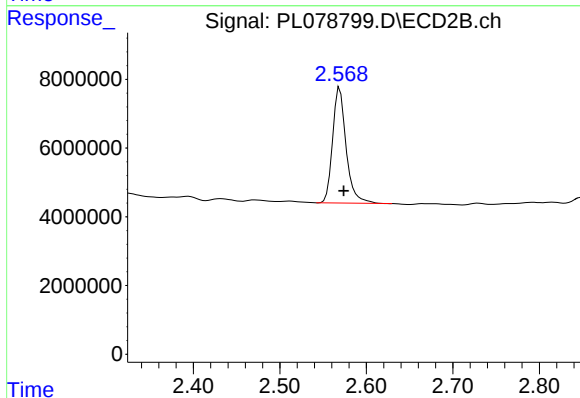




#1 Tetrachloro-m-xylene

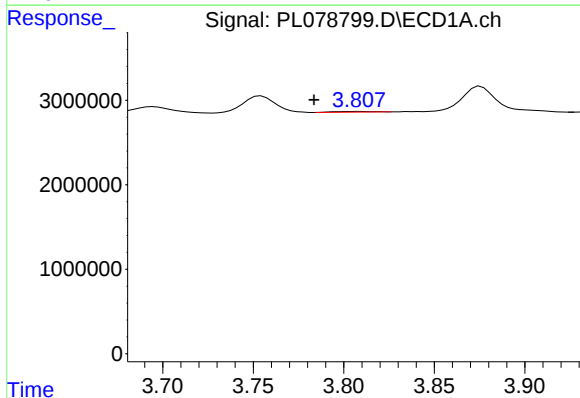
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 24692243
Conc: 12.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



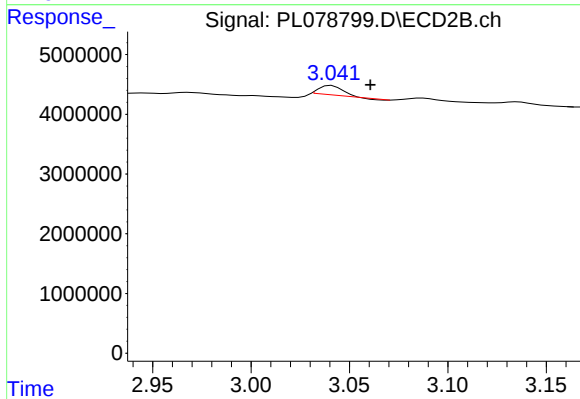
#1 Tetrachloro-m-xylene

R.T.: 2.570 min
Delta R.T.: -0.004 min
Response: 36412342
Conc: 14.26 ng/ml



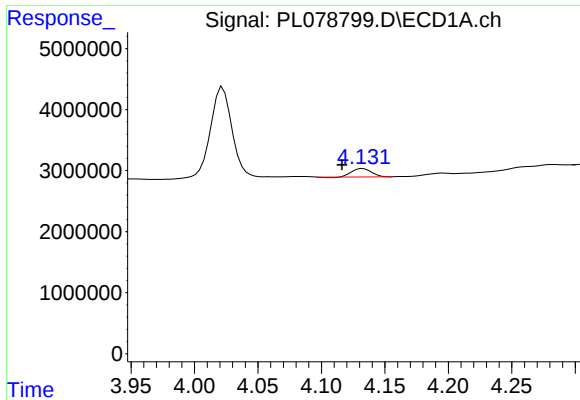
#2 alpha-BHC

R.T.: 3.808 min
Delta R.T.: 0.025 min
Response: 116454
Conc: 0.04 ng/ml



#2 alpha-BHC

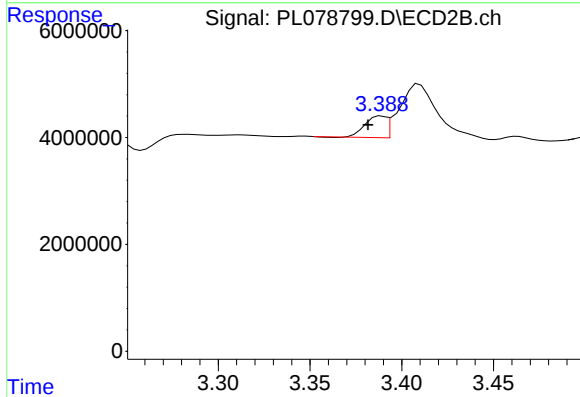
R.T.: 3.041 min
Delta R.T.: -0.020 min
Response: 1249195
Conc: 0.32 ng/ml



#3 gamma-BHC (Lindane)

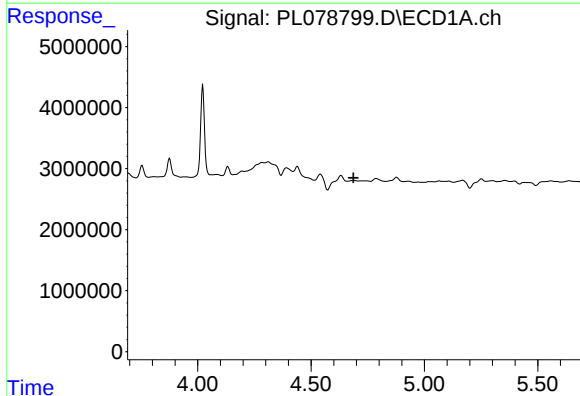
R.T.: 4.133 min
Delta R.T.: 0.016 min
Response: 1431057
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



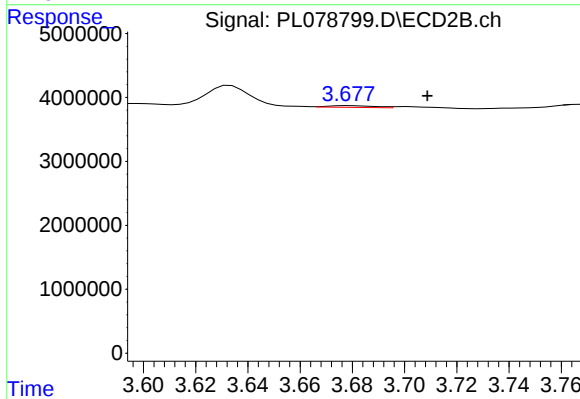
#3 gamma-BHC (Lindane)

R.T.: 3.389 min
Delta R.T.: 0.008 min
Response: 3207255
Conc: 0.89 ng/ml



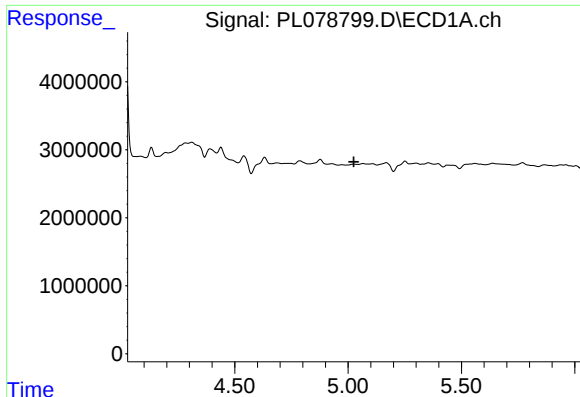
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



#4 Heptachlor

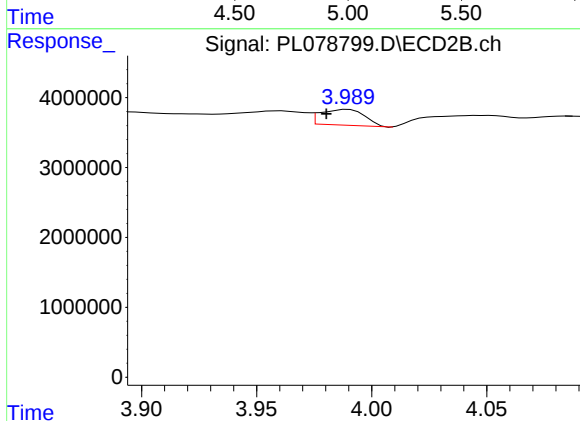
R.T.: 3.679 min
Delta R.T.: -0.030 min
Response: 330084
Conc: 0.10 ng/ml



#5 Aldrin

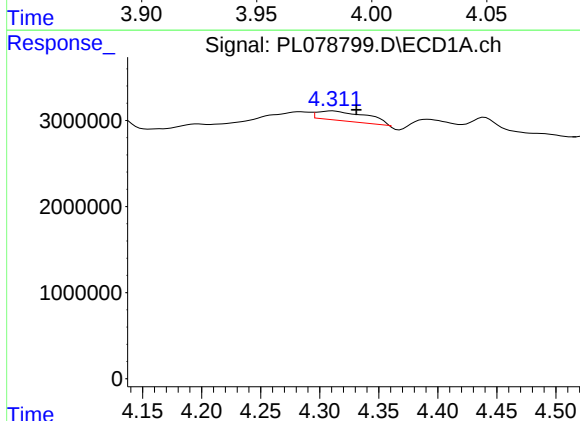
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



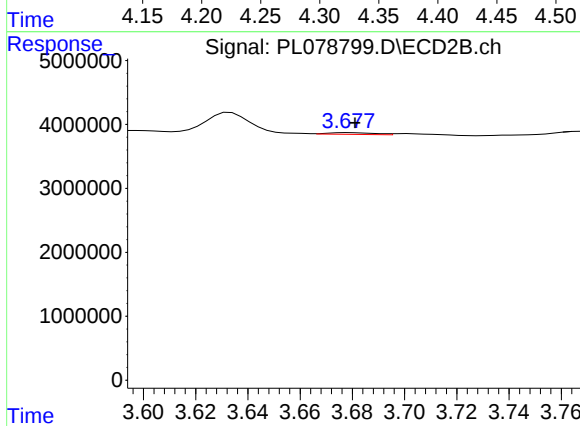
#5 Aldrin

R.T.: 3.990 min
Delta R.T.: 0.009 min
Response: 3012404
Conc: 0.86 ng/ml



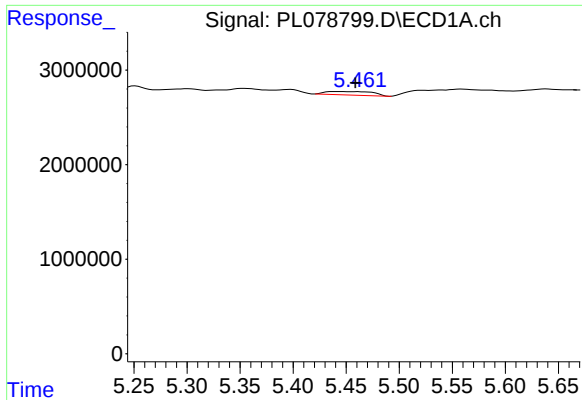
#6 beta-BHC

R.T.: 4.311 min
Delta R.T.: -0.020 min
Response: 3178350
Conc: 2.76 ng/ml



#6 beta-BHC

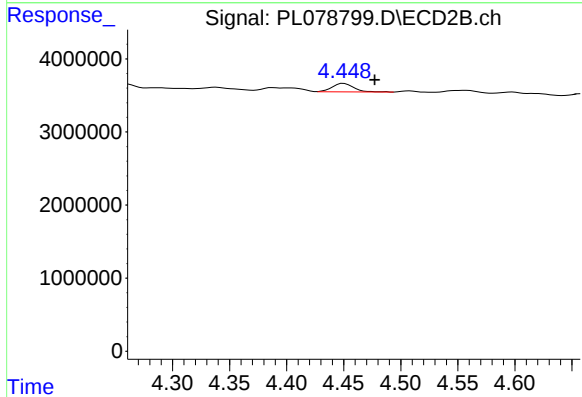
R.T.: 3.679 min
Delta R.T.: -0.002 min
Response: 330084
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

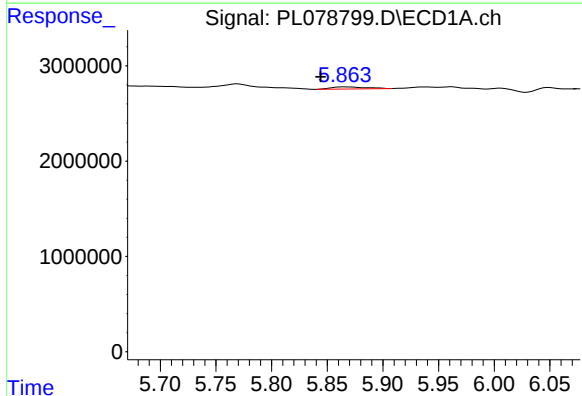
R.T.: 5.445 min
Delta R.T.: -0.014 min
Response: 1157871
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



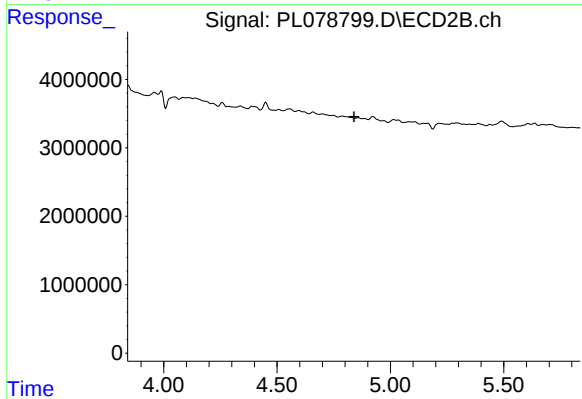
#8 Heptachlor epoxide

R.T.: 4.450 min
Delta R.T.: -0.027 min
Response: 1498977
Conc: 0.50 ng/ml



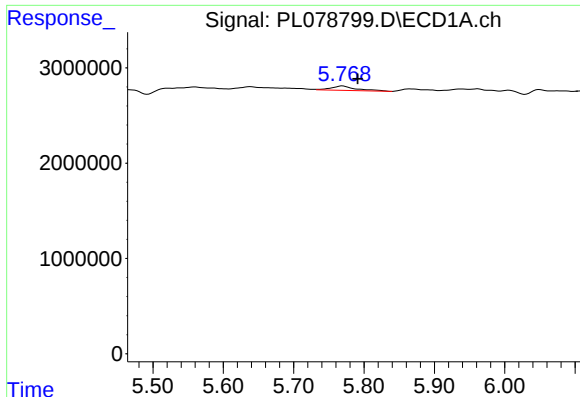
#9 Endosulfan I

R.T.: 5.866 min
Delta R.T.: 0.022 min
Response: 486352
Conc: 0.23 ng/ml



#9 Endosulfan I

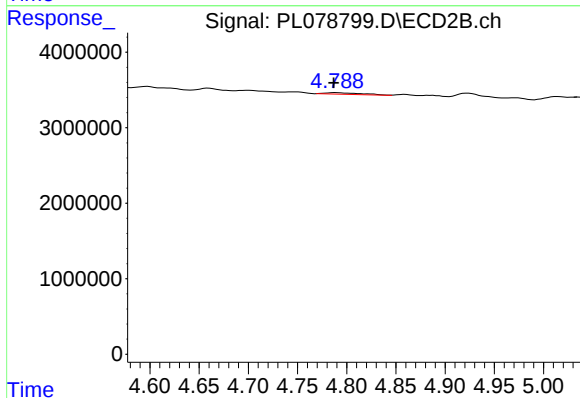
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

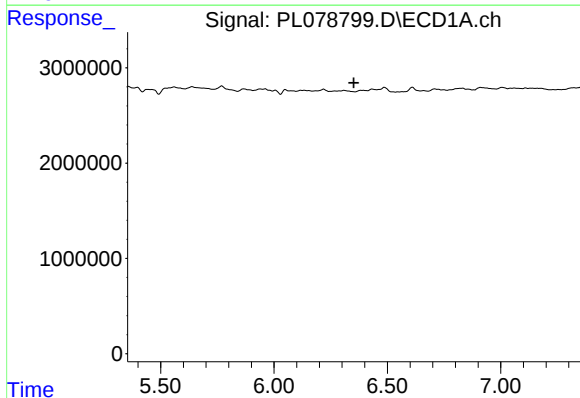
R.T.: 5.770 min
Delta R.T.: -0.021 min
Response: 1142873
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



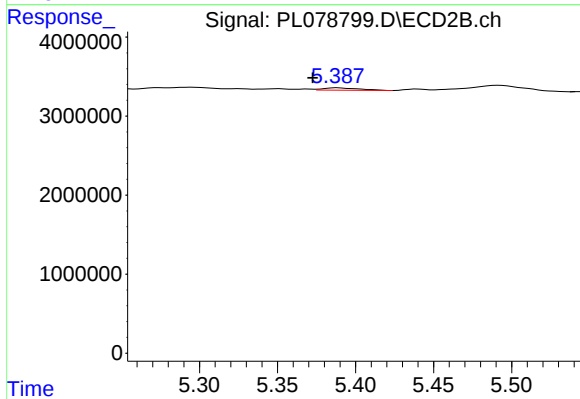
#11 alpha-Chlordane

R.T.: 4.789 min
Delta R.T.: 0.002 min
Response: 542306
Conc: 0.18 ng/ml



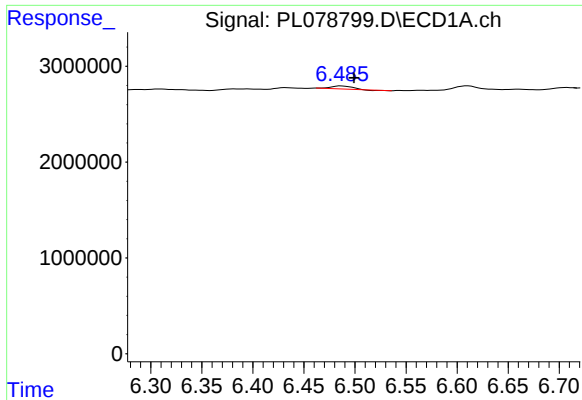
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.351 min
Response: 0
Conc: N.D.



#14 Endrin

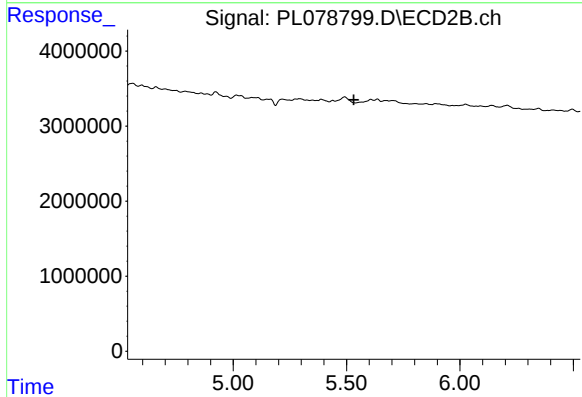
R.T.: 5.388 min
Delta R.T.: 0.016 min
Response: 475869
Conc: 0.18 ng/ml



#16 4,4'-DDD

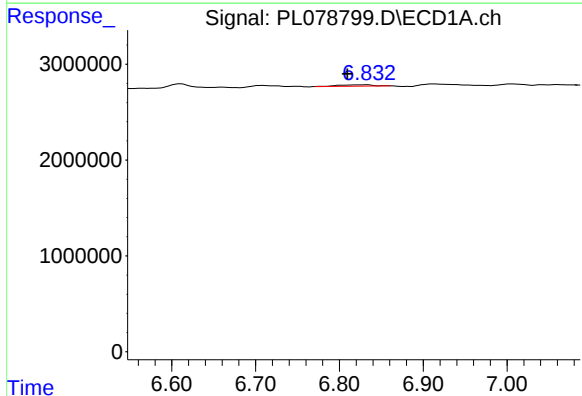
R.T.: 6.487 min
Delta R.T.: -0.012 min
Response: 436339
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



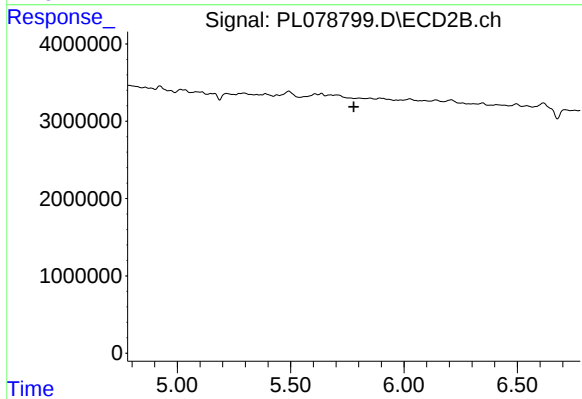
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



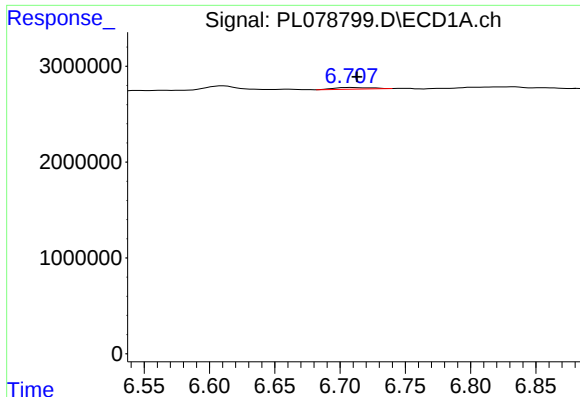
#17 4,4'-DDT

R.T.: 6.833 min
Delta R.T.: 0.023 min
Response: 427968
Conc: 0.24 ng/ml



#17 4,4'-DDT

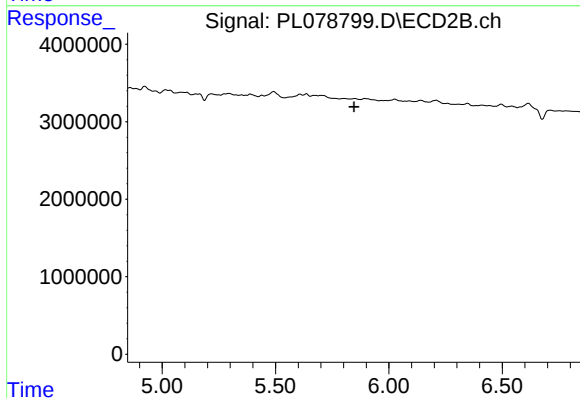
R.T.: 0.000 min
Exp R.T. : 5.779 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

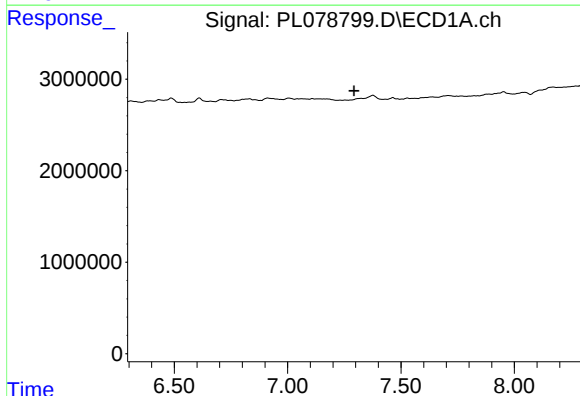
R.T.: 6.708 min
Delta R.T.: -0.005 min
Response: 330232
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



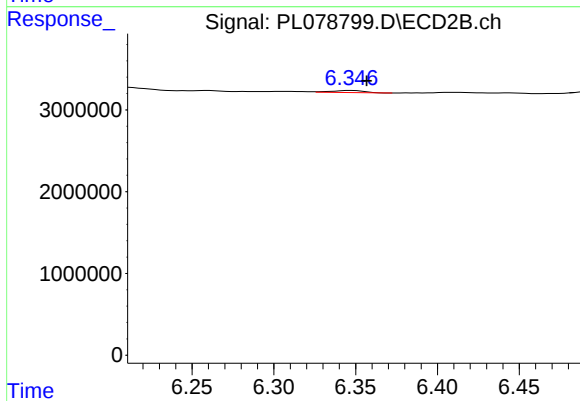
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



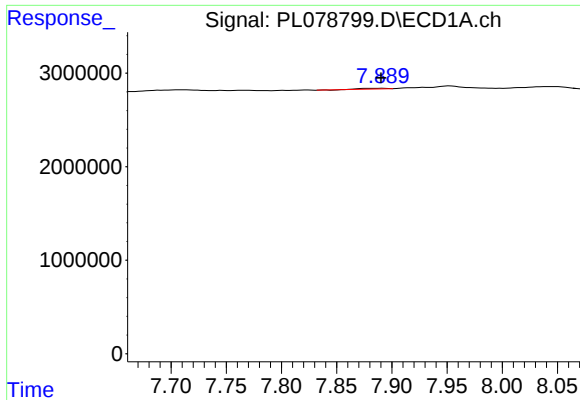
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

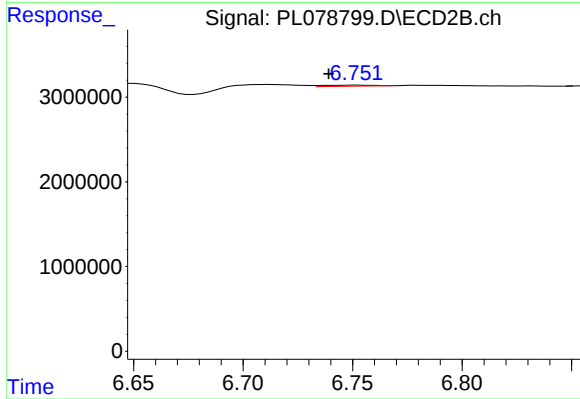
R.T.: 6.347 min
Delta R.T.: -0.009 min
Response: 345172
Conc: 0.30 ng/ml



#22 Mirex

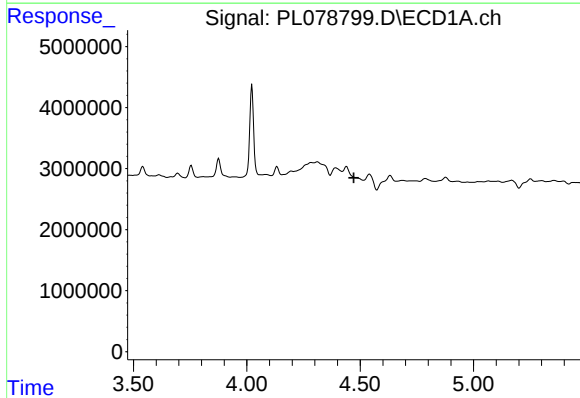
R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 110869
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



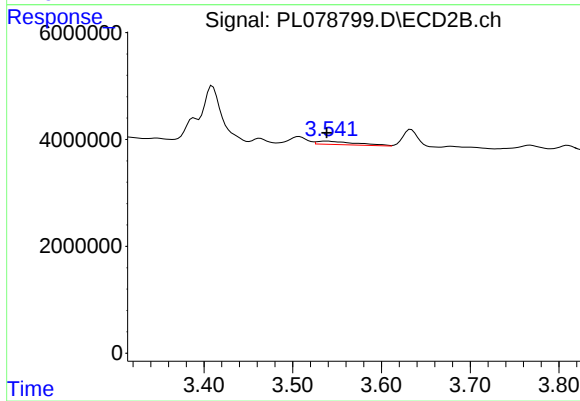
#22 Mirex

R.T.: 6.753 min
Delta R.T.: 0.014 min
Response: 210287
Conc: 0.11 ng/ml



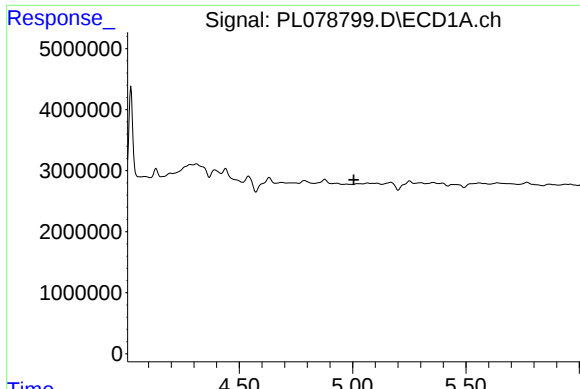
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.472 min
Response: 0
Conc: N.D.



#23 Chlordane-1

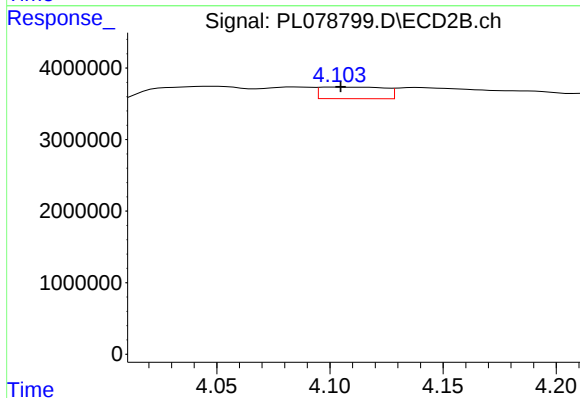
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 1967353
Conc: 19.51 ng/ml



#24 Chlordane-2

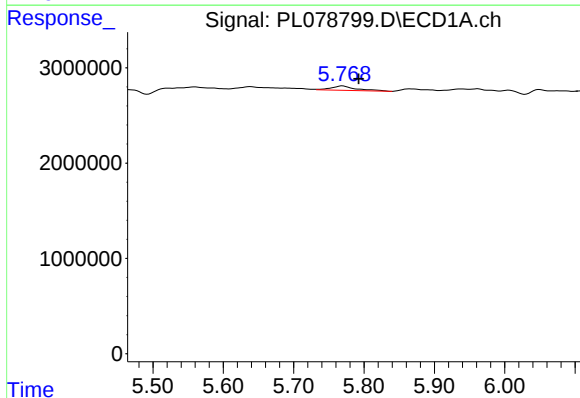
R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



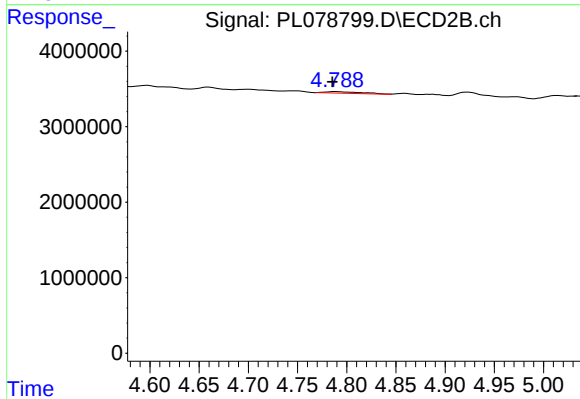
#24 Chlordane-2

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 3196660
Conc: 30.04 ng/ml



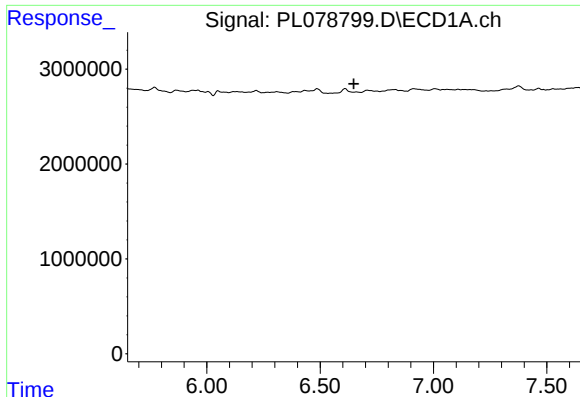
#26 Chlordane-4

R.T.: 5.770 min
Delta R.T.: -0.023 min
Response: 1142873
Conc: 2.78 ng/ml



#26 Chlordane-4

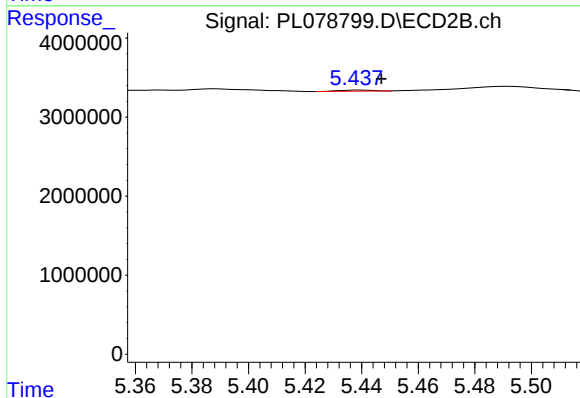
R.T.: 4.789 min
Delta R.T.: 0.003 min
Response: 542306
Conc: 1.66 ng/ml



#27 Chlorine-5

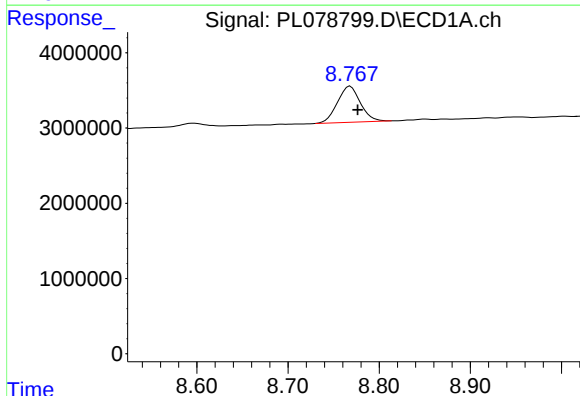
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



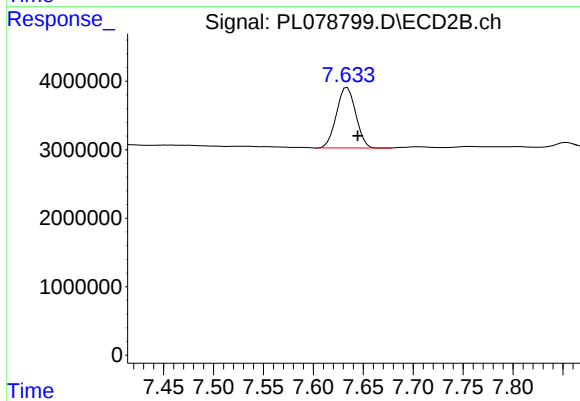
#27 Chlorine-5

R.T.: 5.439 min
Delta R.T.: -0.008 min
Response: 106293
Conc: 1.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.008 min
Response: 8379310
Conc: 5.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.010 min
Response: 11892605
Conc: 6.28 ng/ml