

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070222\
 Data File : PL076199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2022 06:23
 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: Jul 03 22:48:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 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...	5.641	4.631	14864538	36705924	19.654	19.353
28)	SA Decachlor...	11.633	10.371	16847272	31252669	26.773	20.348
Target Compounds							
4)	MA Heptachlor	0.000	6.136f	0	364146	N.D.	0.161 #
6)	B beta-BHC	0.000	6.136	0	364146	N.D.	0.349 #
7)	B delta-BHC	7.118f	6.396	707204	627376	0.906	0.278 #
8)	B Heptachlo...	8.122	7.056	977736	342181	1.228	0.178 #
10)	B gamma-Chl...	8.382	7.331	206417	239218	0.266	0.124 #
11)	B alpha-Chl...	0.000	7.379f	0	109445	N.D.	0.057 #
13)	MA Dieldrin	0.000	7.743	0	207604	N.D.	0.115 #
14)	MA Endrin	0.000	8.057f	0	895045	N.D.	0.589 #
15)	B Endosulfa...	9.303	0.000	332707	0	0.524	N.D. #
17)	MA 4,4'-DDT	0.000	8.456	0	219962	N.D.	0.149 #
21)	B Endrin ke...	10.185f	0.000	2666961	0	3.700	N.D. #
22)	Mirex	10.669f	0.000	823393	0	1.531	N.D. #
25)	Chlordane-3	8.382	7.331	206417	239218	2.030	1.356 #
26)	Chlordane-4	0.000	7.379f	0	109445	N.D.	0.581 #

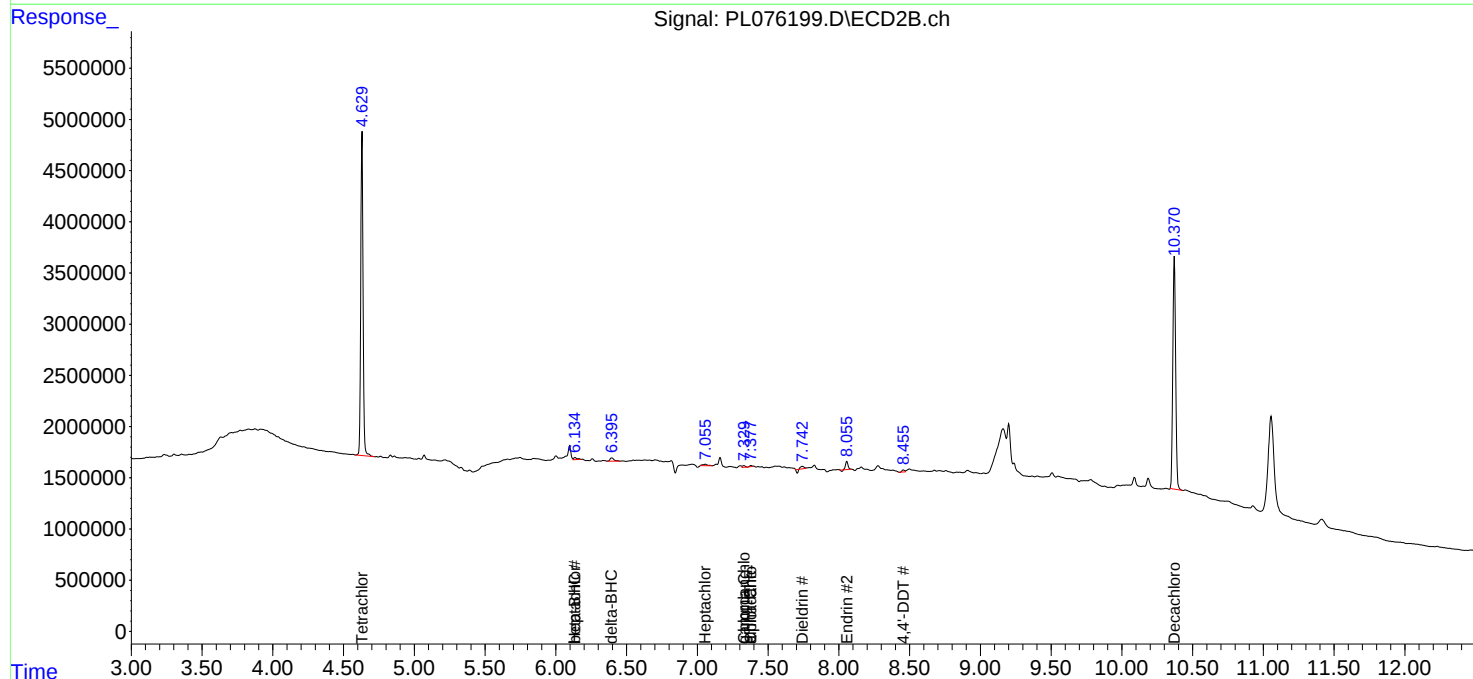
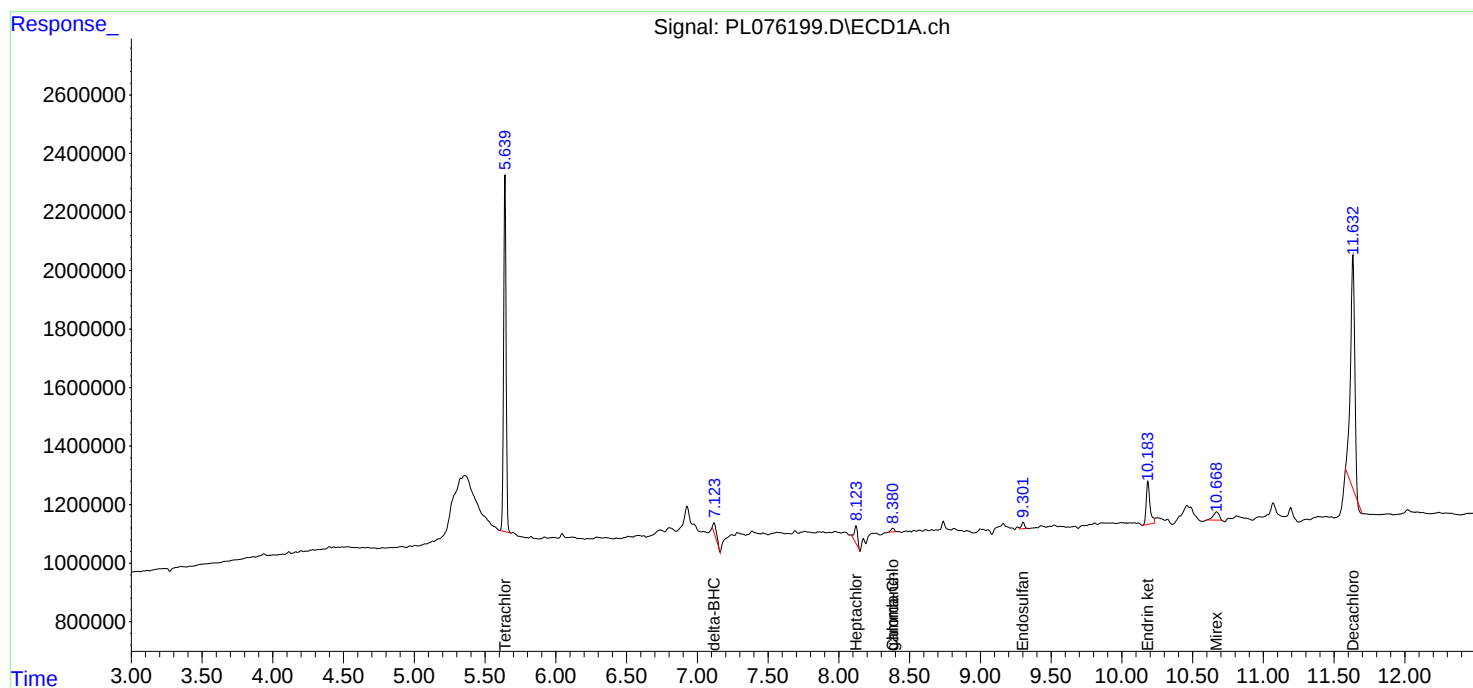
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

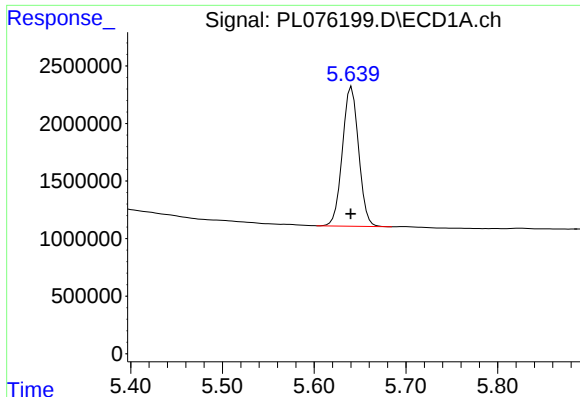
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Quant Title : GC Extractables
QLast Update : Fri Jun 24 02:17:51 2022
Response via : Initial Calibration
Integrator: ChemStation

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

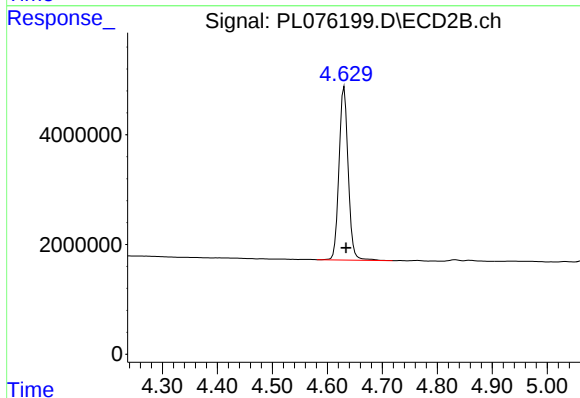




#1 Tetrachloro-m-xylene

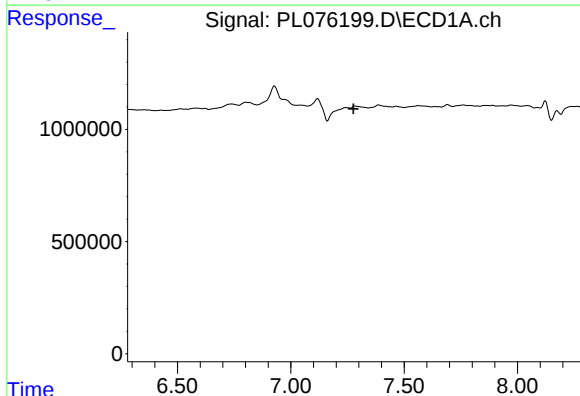
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 14864538
Conc: 19.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



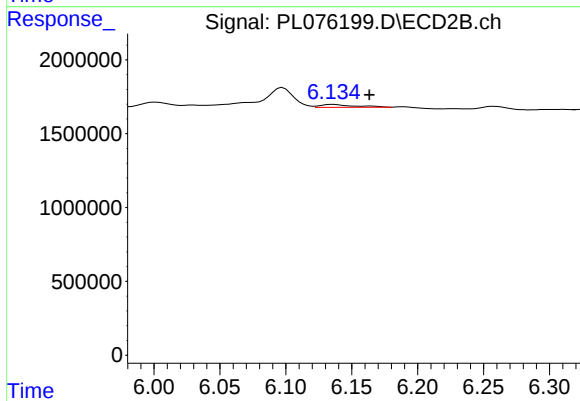
#1 Tetrachloro-m-xylene

R.T.: 4.631 min
Delta R.T.: -0.003 min
Response: 36705924
Conc: 19.35 ng/ml



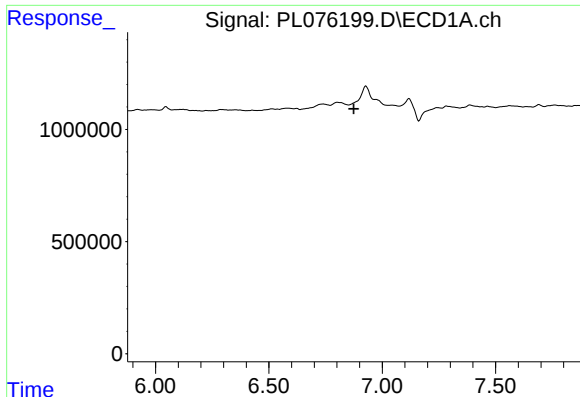
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.277 min
Response: 0
Conc: N.D.



#4 Heptachlor

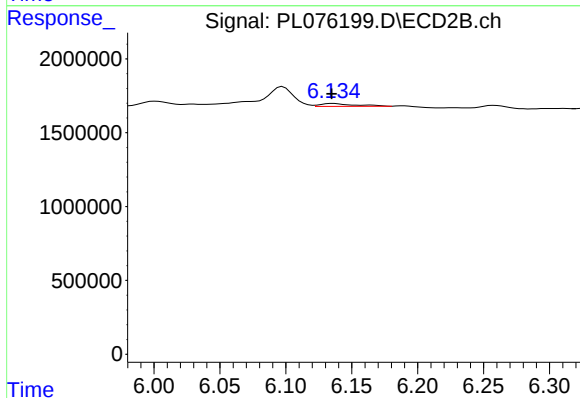
R.T.: 6.136 min
Delta R.T.: -0.028 min
Response: 364146
Conc: 0.16 ng/ml



#6 beta-BHC

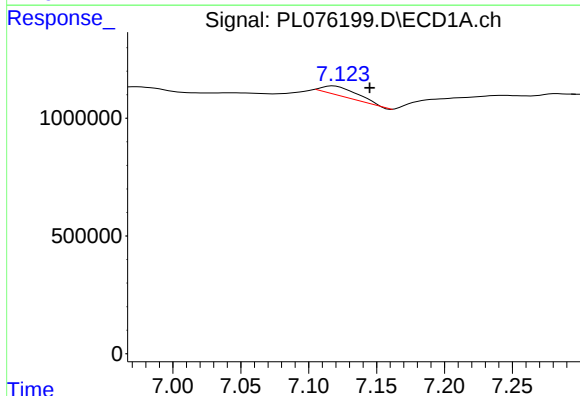
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



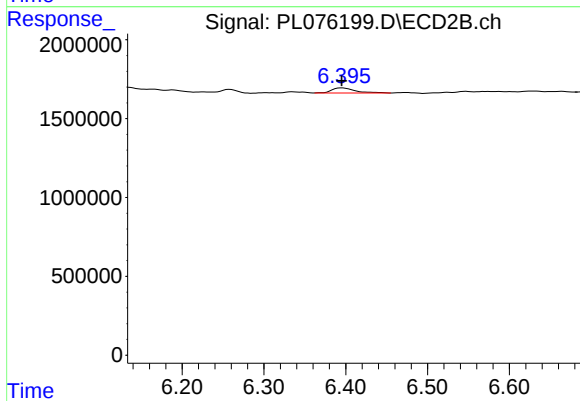
#6 beta-BHC

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 364146
Conc: 0.35 ng/ml



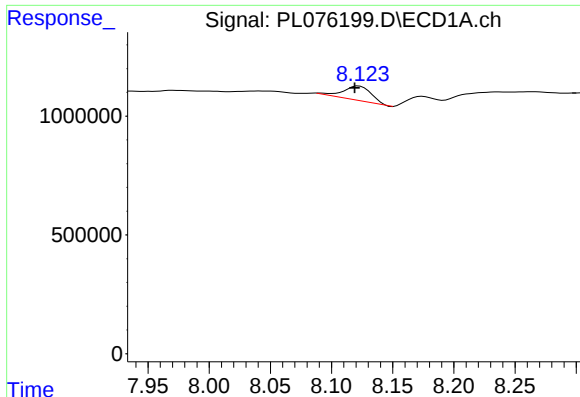
#7 delta-BHC

R.T.: 7.118 min
Delta R.T.: -0.027 min
Response: 707204
Conc: 0.91 ng/ml



#7 delta-BHC

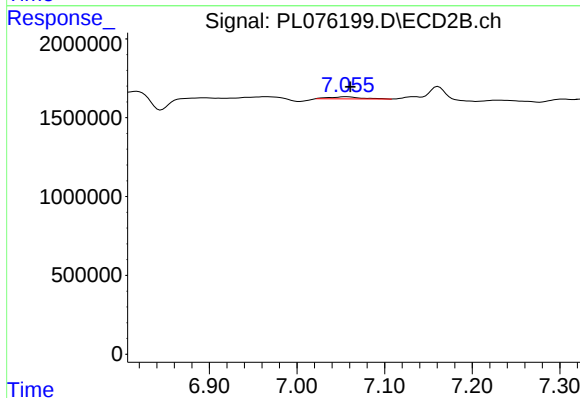
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 627376
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

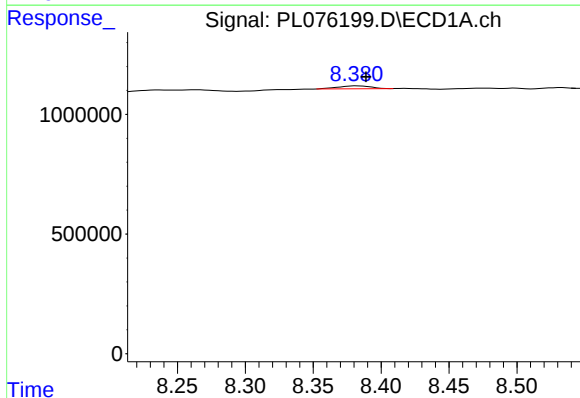
R.T.: 8.122 min
Delta R.T.: 0.003 min
Response: 977736
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



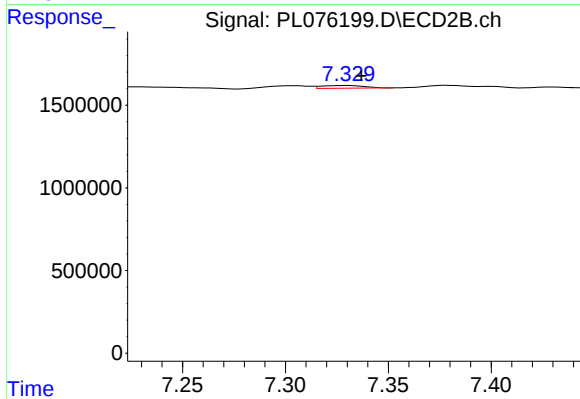
#8 Heptachlor epoxide

R.T.: 7.056 min
Delta R.T.: -0.005 min
Response: 342181
Conc: 0.18 ng/ml



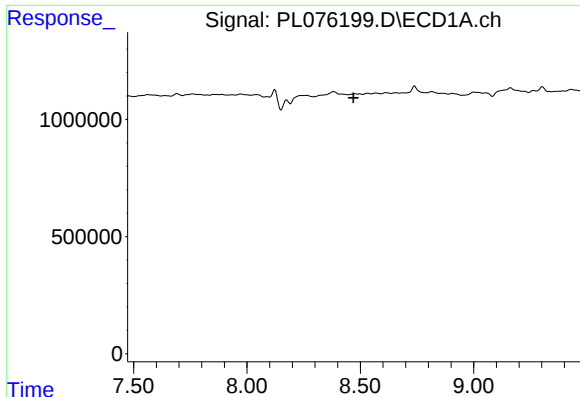
#10 gamma-Chlordane

R.T.: 8.382 min
Delta R.T.: -0.007 min
Response: 206417
Conc: 0.27 ng/ml



#10 gamma-Chlordane

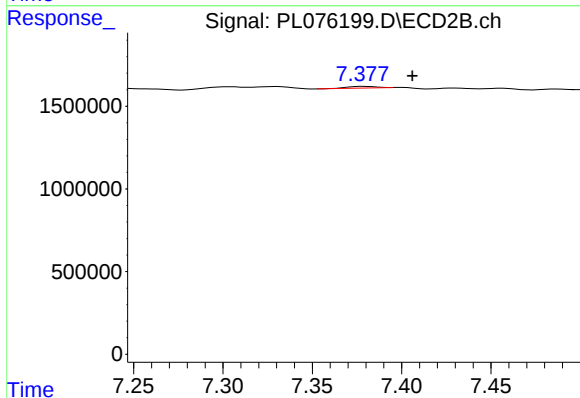
R.T.: 7.331 min
Delta R.T.: -0.006 min
Response: 239218
Conc: 0.12 ng/ml



#11 alpha-Chlordane

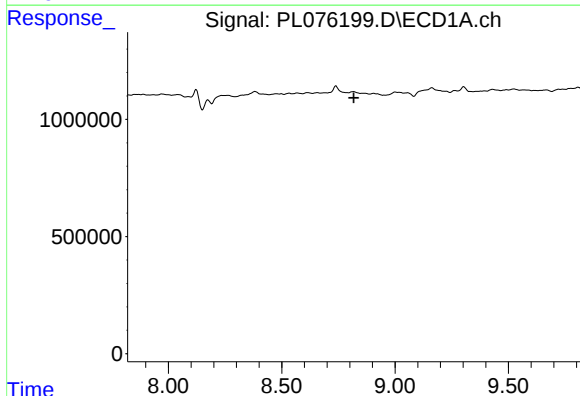
R.T.: 0.000 min
Exp R.T.: 8.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



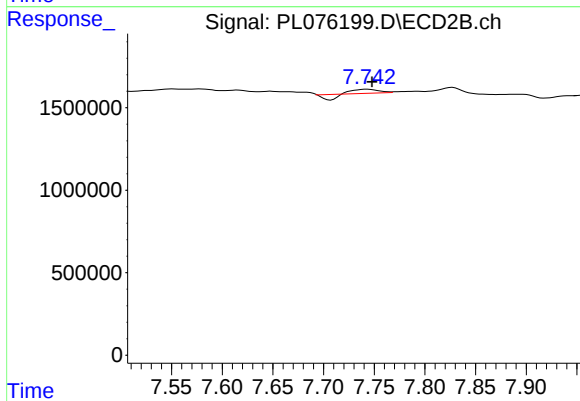
#11 alpha-Chlordane

R.T.: 7.379 min
Delta R.T.: -0.027 min
Response: 109445
Conc: 0.06 ng/ml



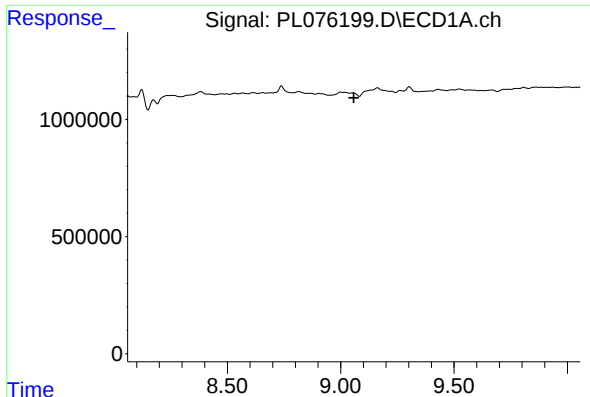
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.



#13 Dieldrin

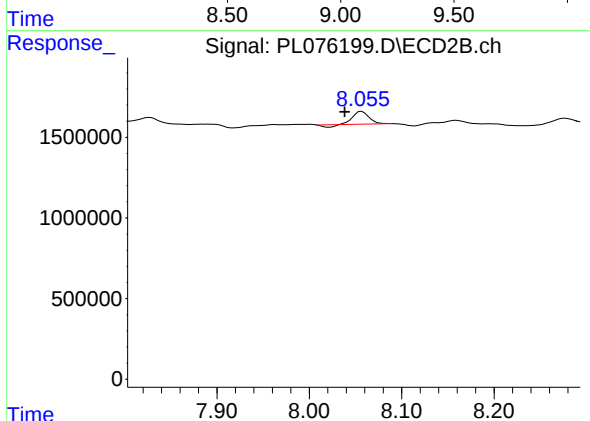
R.T.: 7.743 min
Delta R.T.: -0.004 min
Response: 207604
Conc: 0.12 ng/ml



#14 Endrin

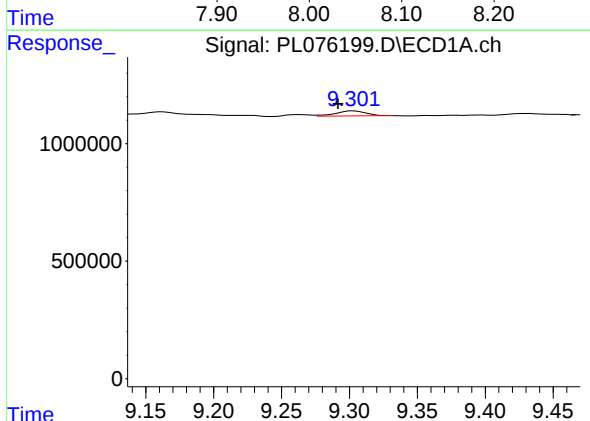
R.T.: 0.000 min
Exp R.T.: 9.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



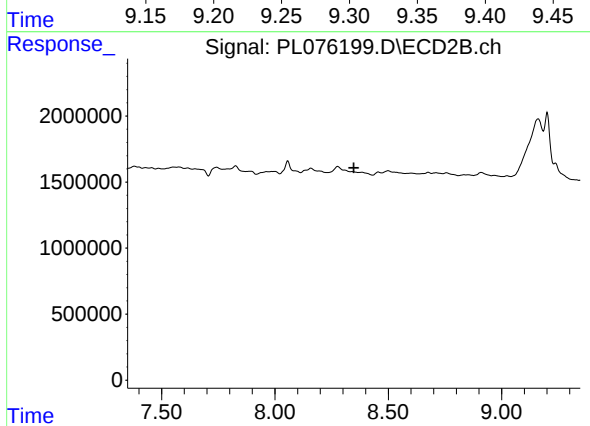
#14 Endrin

R.T.: 8.057 min
Delta R.T.: 0.018 min
Response: 895045
Conc: 0.59 ng/ml



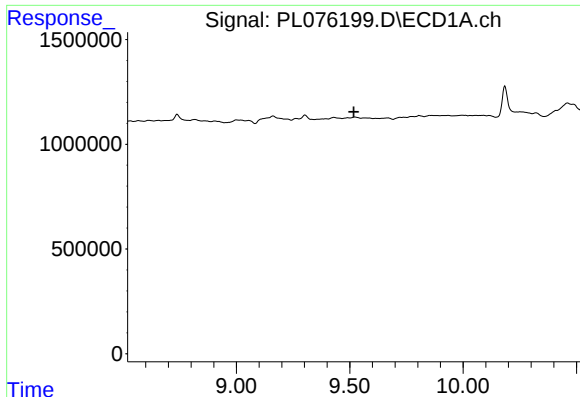
#15 Endosulfan II

R.T.: 9.303 min
Delta R.T.: 0.011 min
Response: 332707
Conc: 0.52 ng/ml



#15 Endosulfan II

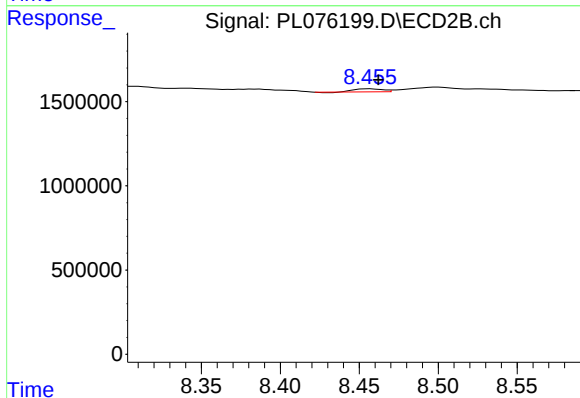
R.T.: 0.000 min
Exp R.T.: 8.349 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

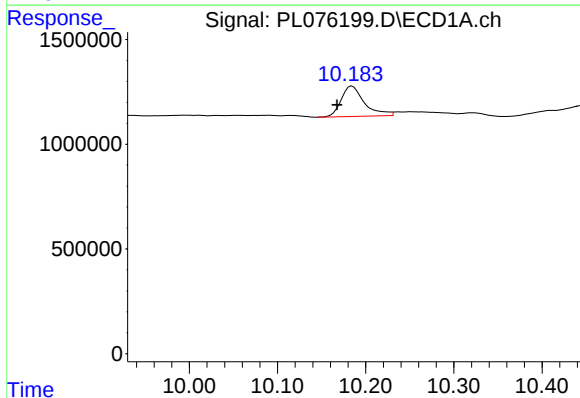
R.T.: 0.000 min
Exp R.T.: 9.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



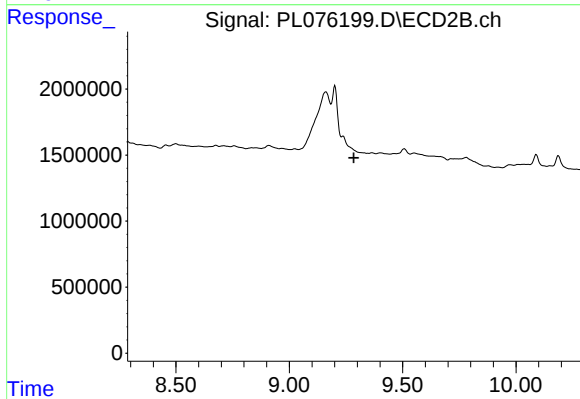
#17 4,4'-DDT

R.T.: 8.456 min
Delta R.T.: -0.006 min
Response: 219962
Conc: 0.15 ng/ml



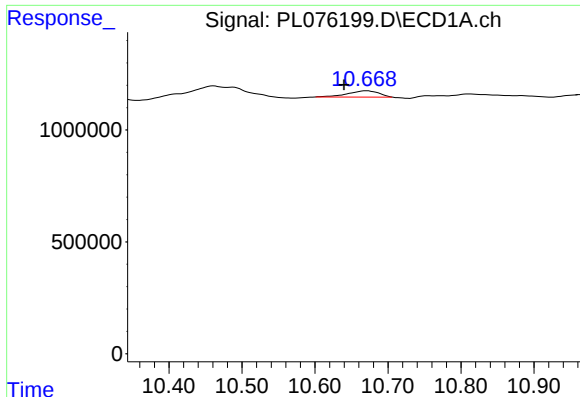
#21 Endrin ketone

R.T.: 10.185 min
Delta R.T.: 0.017 min
Response: 2666961
Conc: 3.70 ng/ml



#21 Endrin ketone

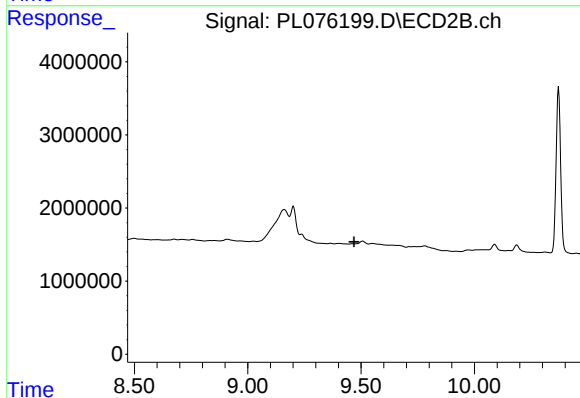
R.T.: 0.000 min
Exp R.T.: 9.284 min
Response: 0
Conc: N.D.



#22 Mirex

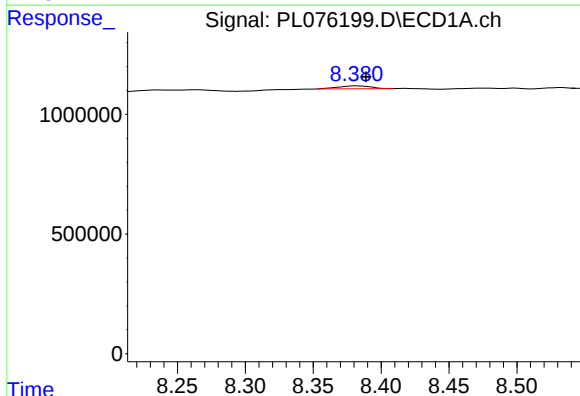
R.T.: 10.669 min
Delta R.T.: 0.030 min
Response: 823393
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



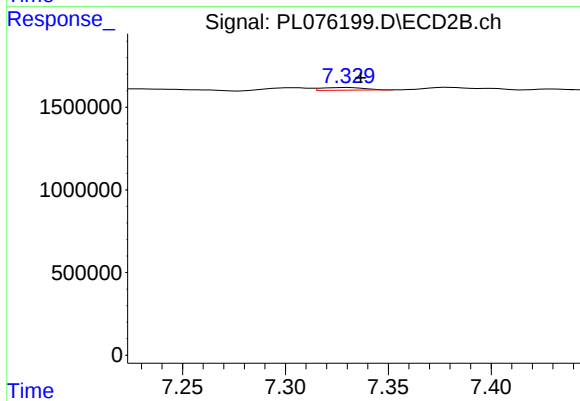
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.470 min
Response: 0
Conc: N.D.



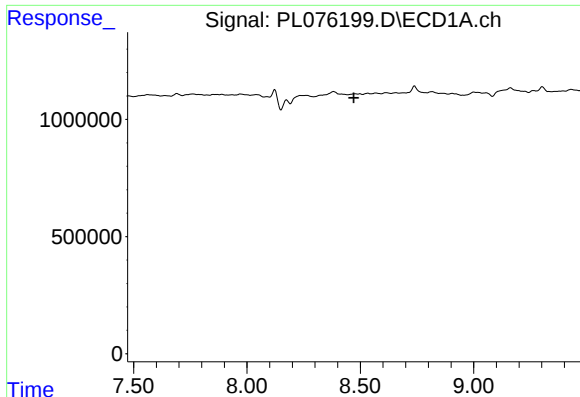
#25 Chlordane-3

R.T.: 8.382 min
Delta R.T.: -0.007 min
Response: 206417
Conc: 2.03 ng/ml



#25 Chlordane-3

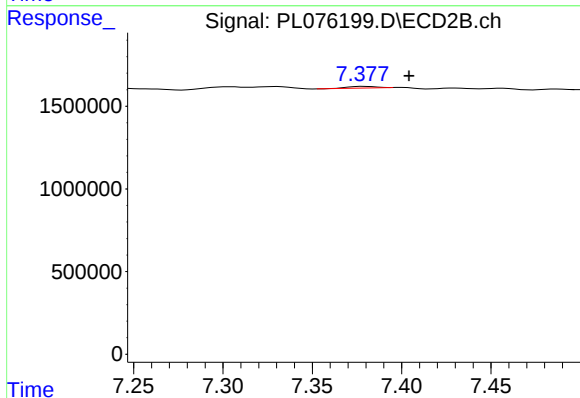
R.T.: 7.331 min
Delta R.T.: -0.006 min
Response: 239218
Conc: 1.36 ng/ml



#26 Chlordane-4

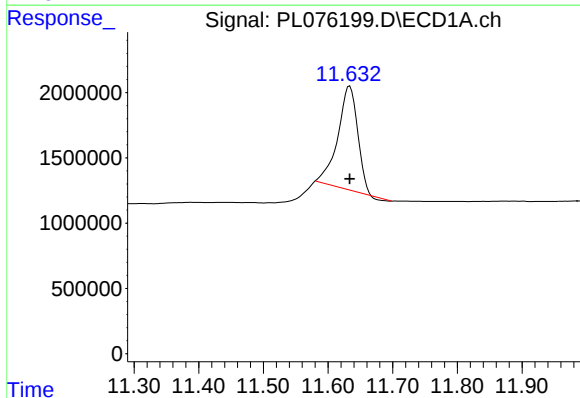
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



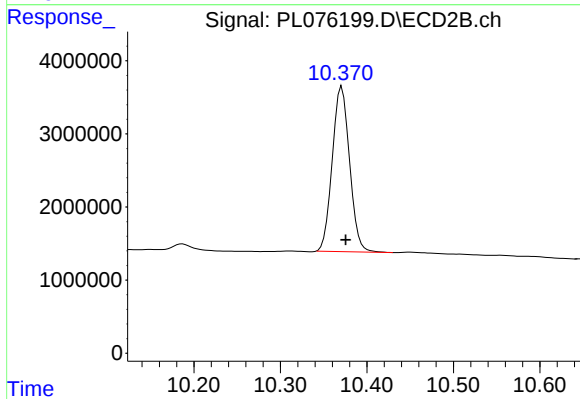
#26 Chlordane-4

R.T.: 7.379 min
Delta R.T.: -0.025 min
Response: 109445
Conc: 0.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.633 min
Delta R.T.: 0.000 min
Response: 16847272
Conc: 26.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.371 min
Delta R.T.: -0.004 min
Response: 31252669
Conc: 20.35 ng/ml