

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012022\
 Data File : PL072141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2022 18:39
 Operator : AR\AJ
 Sample : N1195-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 04:22:48 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...	4.556	5.491	6680910	19667569	12.034	12.110
28)	SA Decachlor...	10.318	11.383	11230130	21310565	12.640	13.208
Target Compounds							
4)	MA Heptachlor	6.091	7.113	150686	328277	0.175	0.142
5)	MB Aldrin	6.414	7.483	696839	2900579	0.882	1.312 #
6)	B beta-BHC	6.091f	0.000	150686	0	0.456	N.D. #
7)	B delta-BHC	0.000	7.017f	0	883785	N.D.	0.359 #
8)	B Heptachlo...	0.000	7.953	0	1258806	N.D.	0.629 #
10)	B gamma-Chl...	7.259f	8.222	820701	2047138	1.045	1.013
11)	B alpha-Chl...	7.337	8.305	921850	4115349	1.175	2.076 #
12)	B 4,4'-DDE	7.554	8.489	537297	1544466	0.744	0.817
13)	MA Dieldrin	7.692	8.645	628647	308523	0.830	0.157 #
14)	MA Endrin	7.994f	8.886	232459	1395397	0.332	0.842 #
15)	B Endosulfa...	8.282	9.102f	668957	83240	0.900	0.049 #
16)	A 4,4'-DDD	0.000	9.032	0	1341331	N.D.	0.938 #
17)	MA 4,4'-DDT	8.394	9.349	1031033	413867	1.553	0.262 #
18)	B Endrin al...	0.000	9.258	0	111719	N.D.	0.090 #
19)	B Endosulfa...	8.733f	0.000	260150	0	0.355	N.D. #
20)	A Methoxychlor	0.000	9.873f	0	255994	N.D.	0.309 #
23)	Chlordane-1	5.880	6.873	204425	438884	9.910	6.725 #
24)	Chlordane-2	6.572	7.483	623999	2900579	22.660	41.500 #
25)	Chlordane-3	7.259f	8.222	820701	2047138	10.727	7.368 #
26)	Chlordane-4	7.337	8.305	921850	4115349	11.173	12.393
27)	Chlordane-5	8.282	9.190	668957	424549	22.954	6.958 #

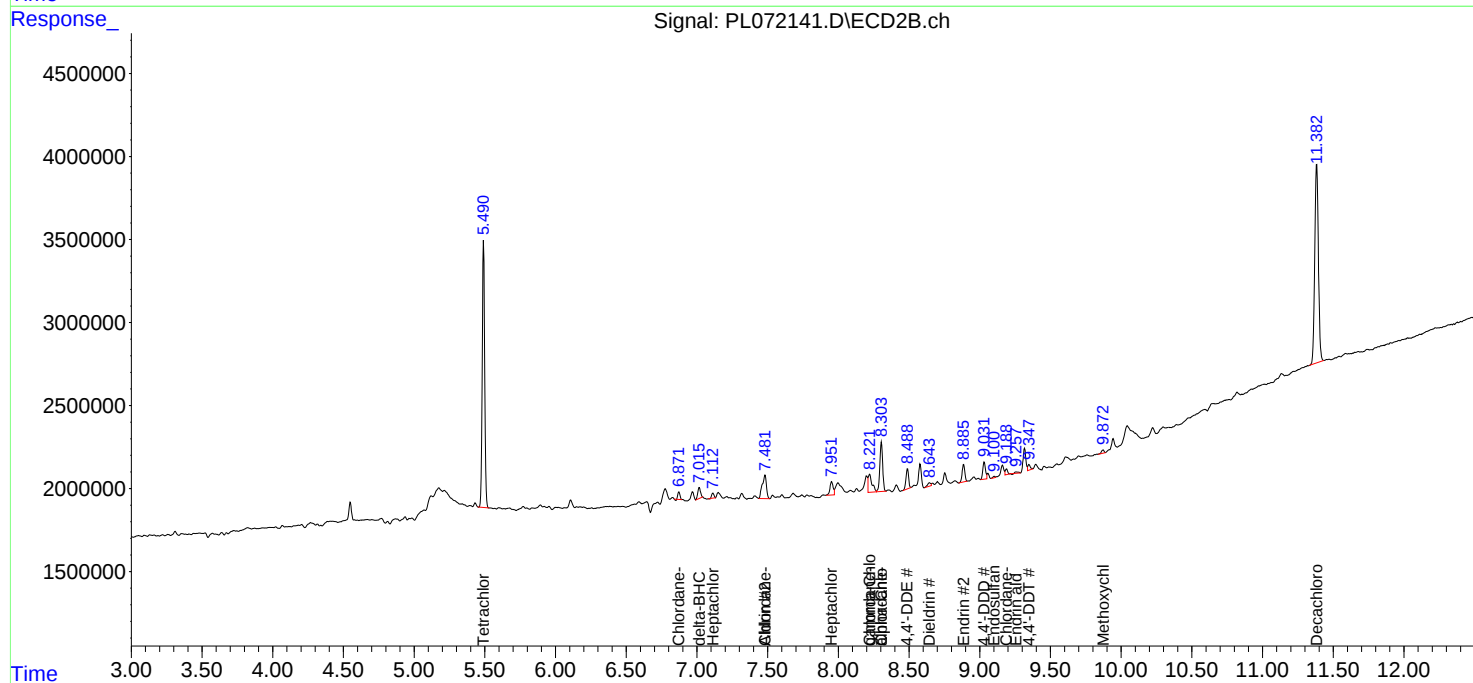
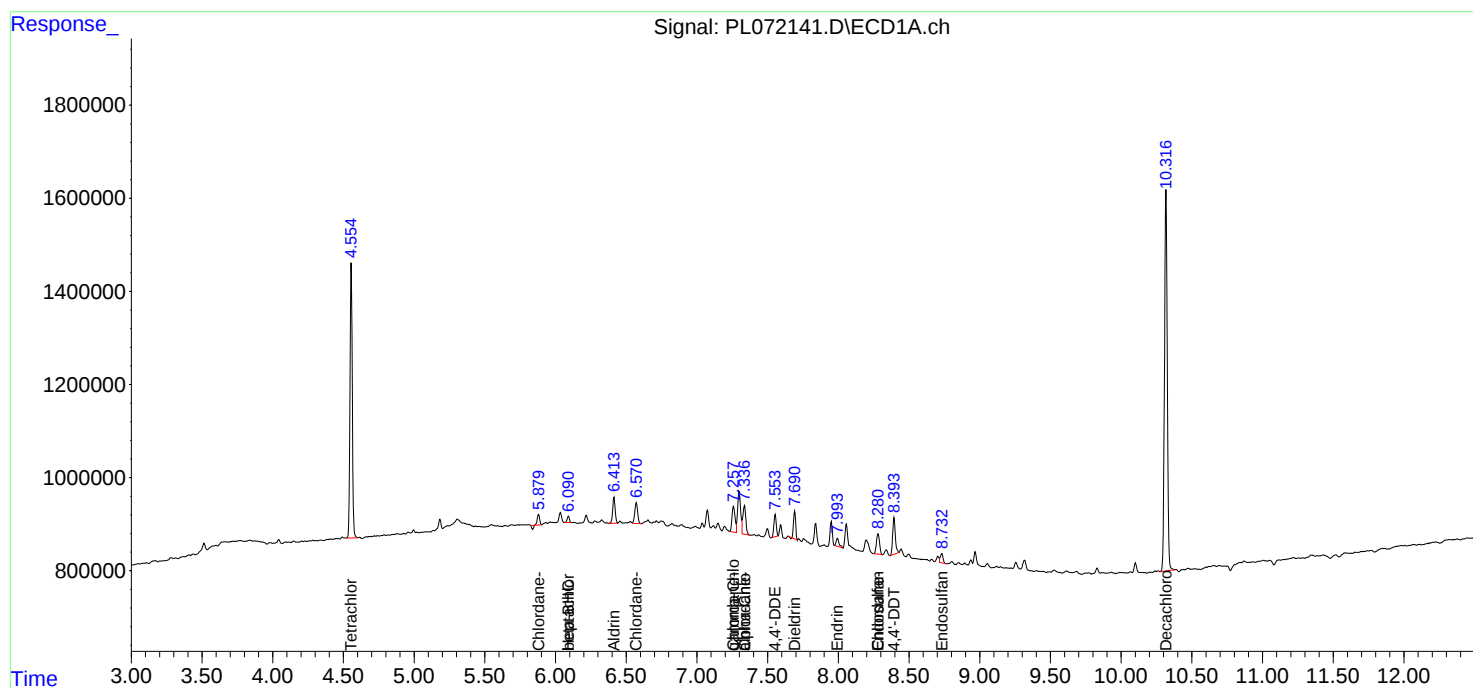
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

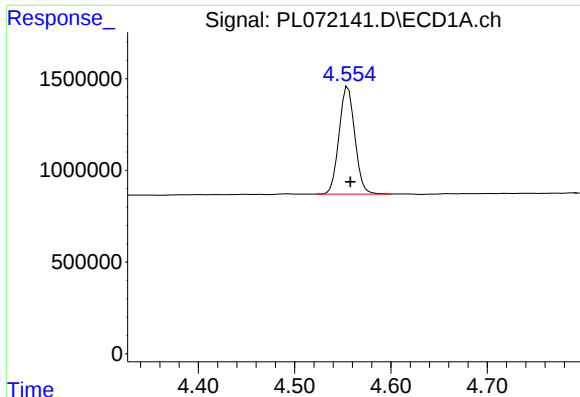
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012022\
Data File : PL072141.D
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Acq On : 20 Jan 2022 18:39
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ALS Vial : 31 Sample Multiplier: 1

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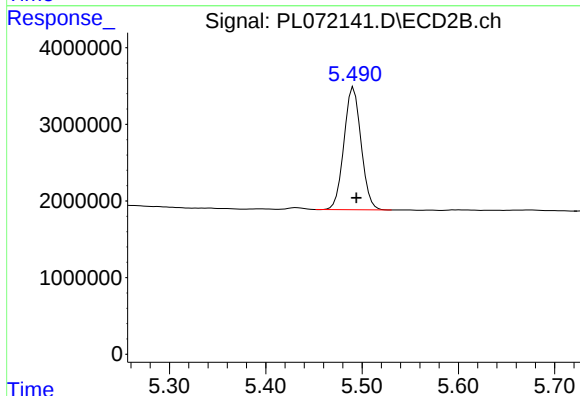




#1 Tetrachloro-m-xylene

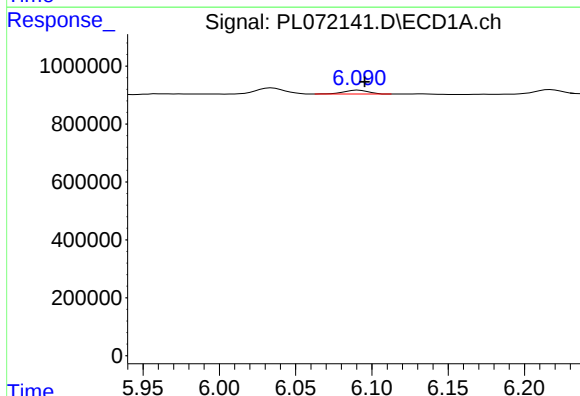
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 6680910
Conc: 12.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



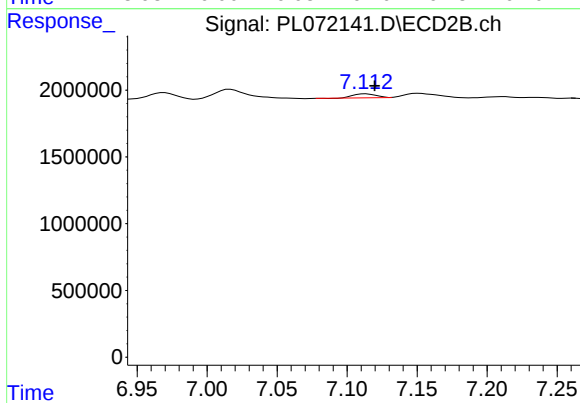
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 19667569
Conc: 12.11 ng/ml



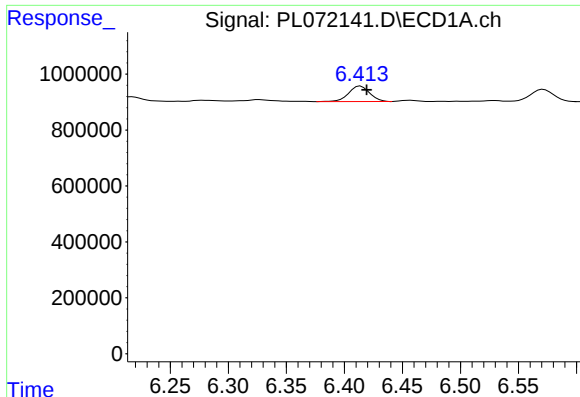
#4 Heptachlor

R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 150686
Conc: 0.17 ng/ml



#4 Heptachlor

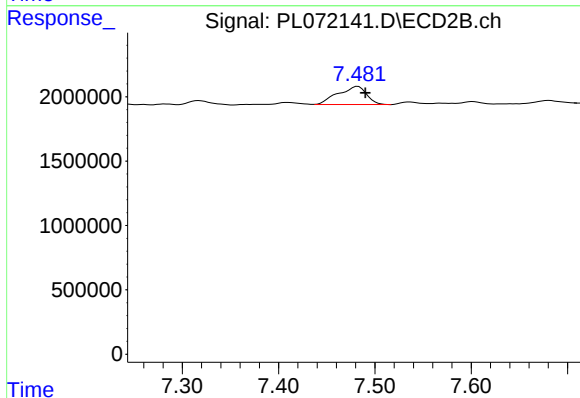
R.T.: 7.113 min
Delta R.T.: -0.007 min
Response: 328277
Conc: 0.14 ng/ml



#5 Aldrin

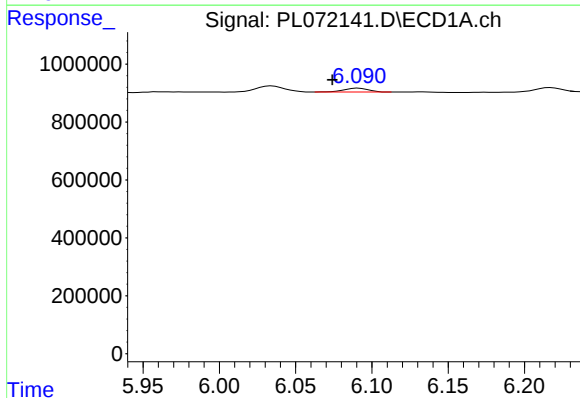
R.T.: 6.414 min
Delta R.T.: -0.005 min
Response: 696839
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



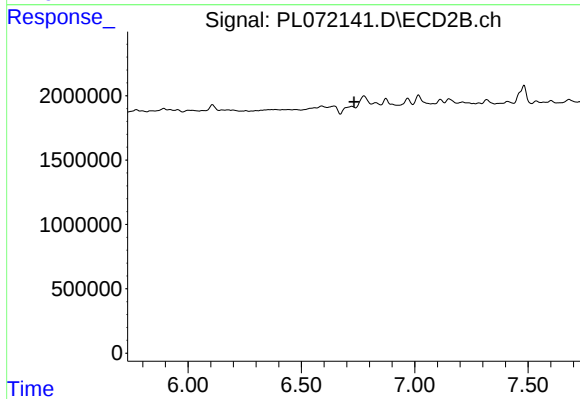
#5 Aldrin

R.T.: 7.483 min
Delta R.T.: -0.008 min
Response: 2900579
Conc: 1.31 ng/ml



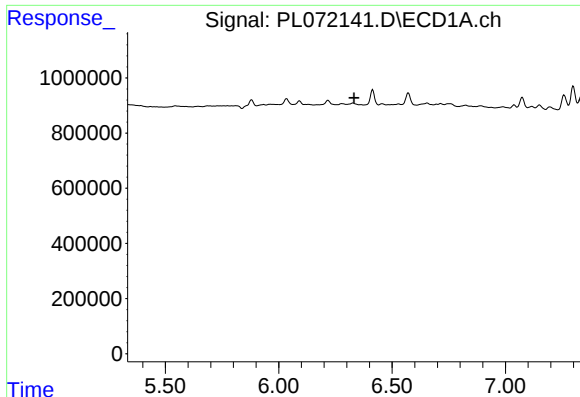
#6 beta-BHC

R.T.: 6.091 min
Delta R.T.: 0.017 min
Response: 150686
Conc: 0.46 ng/ml



#6 beta-BHC

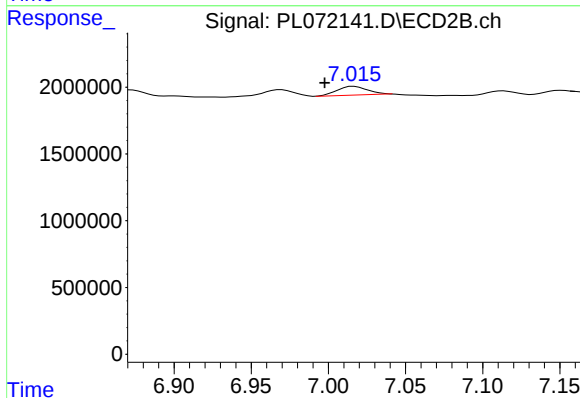
R.T.: 0.000 min
Exp R.T.: 6.732 min
Response: 0
Conc: N.D.



#7 delta-BHC

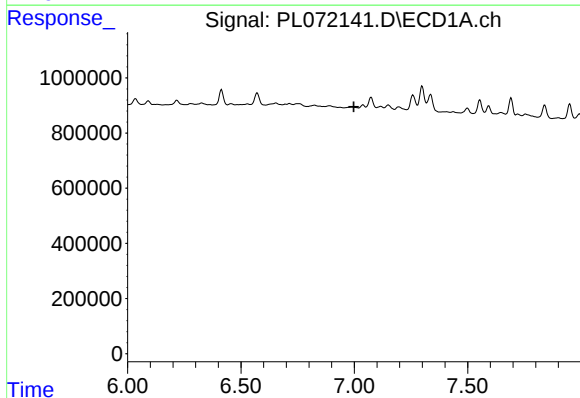
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



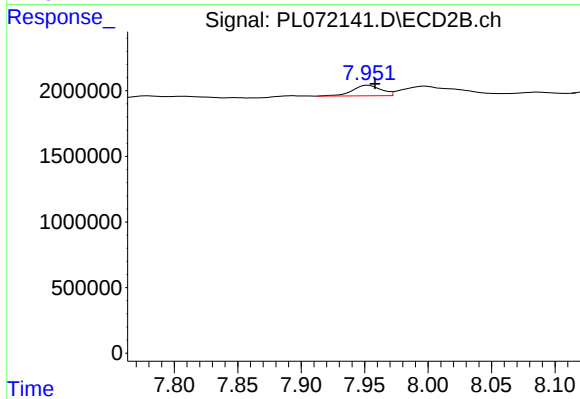
#7 delta-BHC

R.T.: 7.017 min
Delta R.T.: 0.019 min
Response: 883785
Conc: 0.36 ng/ml



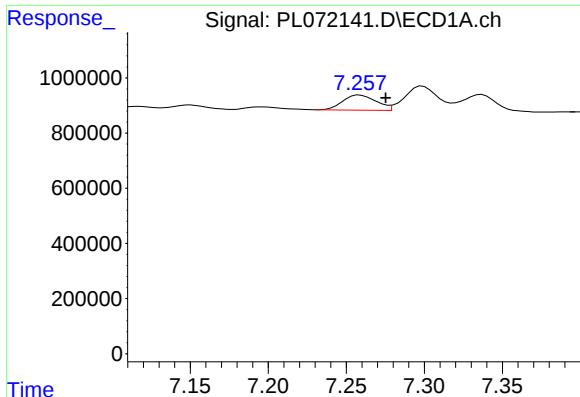
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

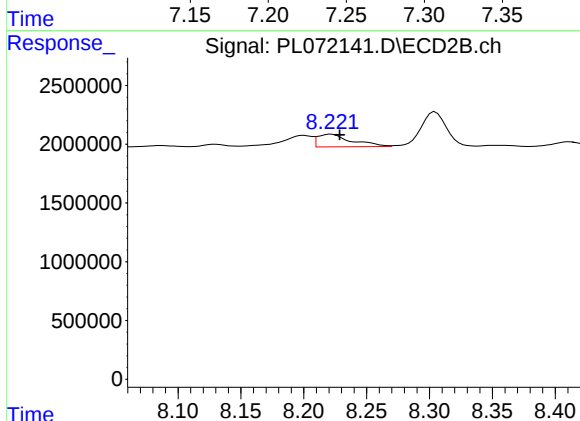
R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 1258806
Conc: 0.63 ng/ml



#10 gamma-Chlordane

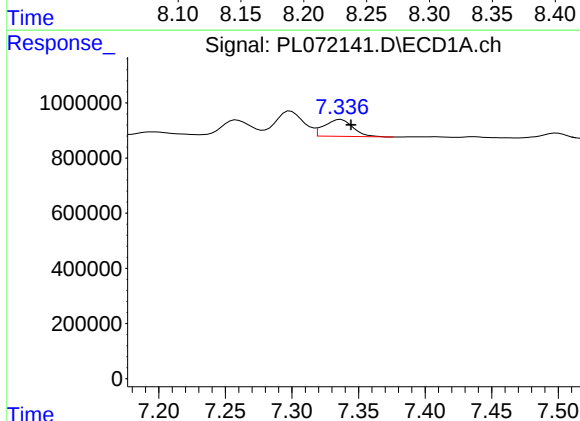
R.T.: 7.259 min
Delta R.T.: -0.017 min
Response: 820701
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



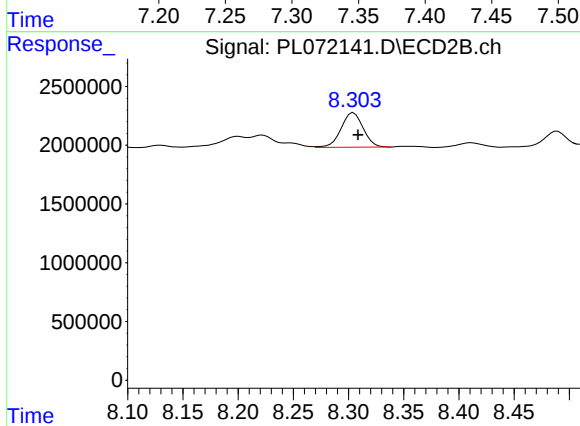
#10 gamma-Chlordane

R.T.: 8.222 min
Delta R.T.: -0.007 min
Response: 2047138
Conc: 1.01 ng/ml



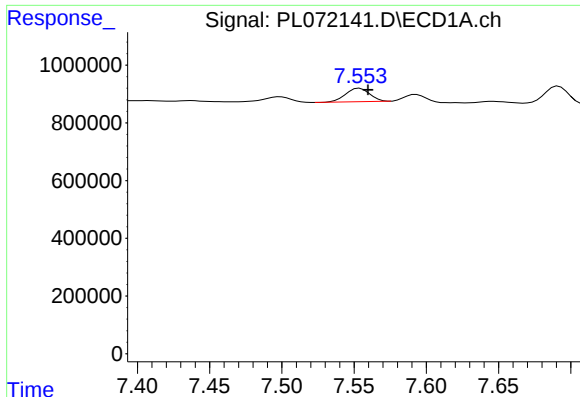
#11 alpha-Chlordane

R.T.: 7.337 min
Delta R.T.: -0.008 min
Response: 921850
Conc: 1.18 ng/ml



#11 alpha-Chlordane

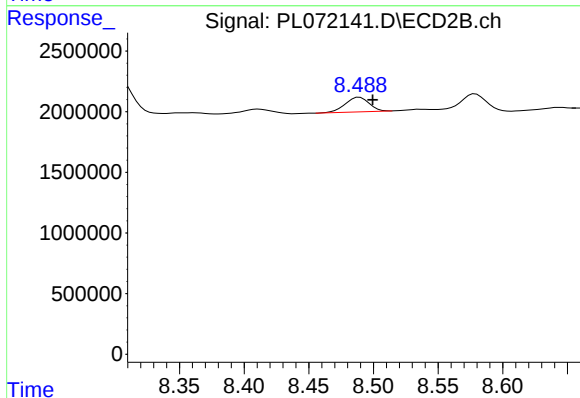
R.T.: 8.305 min
Delta R.T.: -0.004 min
Response: 4115349
Conc: 2.08 ng/ml



#12 4,4'-DDE

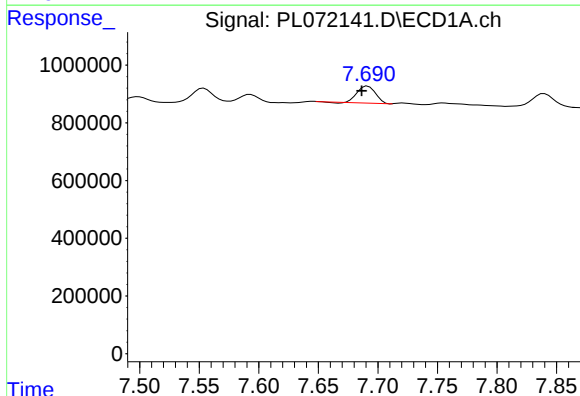
R.T.: 7.554 min
Delta R.T.: -0.006 min
Response: 537297
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



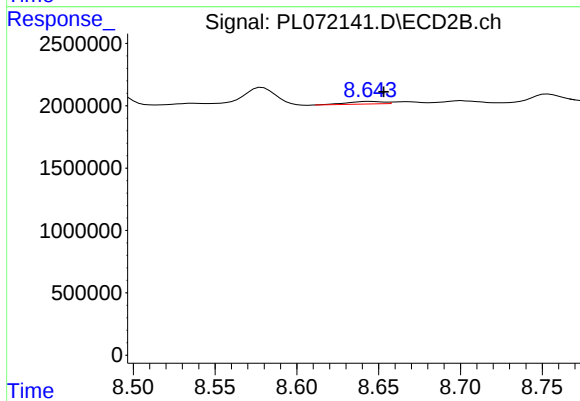
#12 4,4'-DDE

R.T.: 8.489 min
Delta R.T.: -0.010 min
Response: 1544466
Conc: 0.82 ng/ml



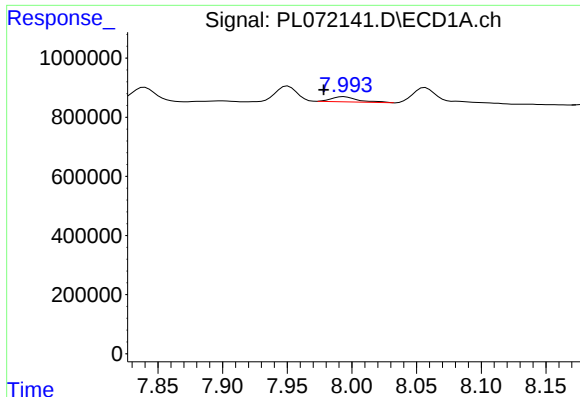
#13 Dieldrin

R.T.: 7.692 min
Delta R.T.: 0.005 min
Response: 628647
Conc: 0.83 ng/ml



#13 Dieldrin

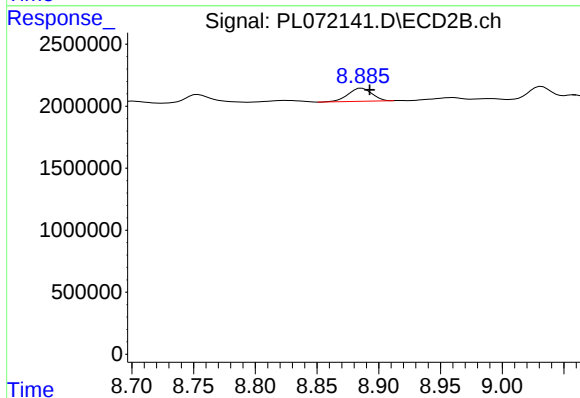
R.T.: 8.645 min
Delta R.T.: -0.008 min
Response: 308523
Conc: 0.16 ng/ml



#14 Endrin

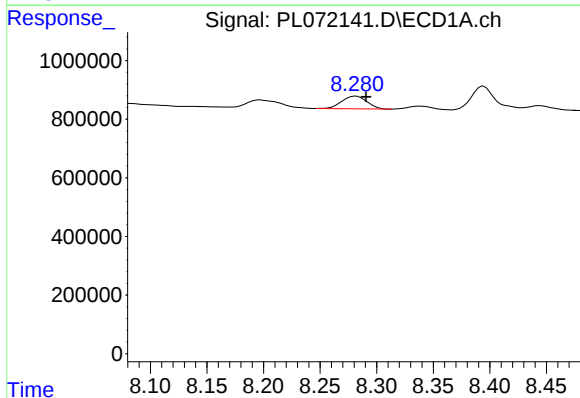
R.T.: 7.994 min
Delta R.T.: 0.016 min
Response: 232459
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



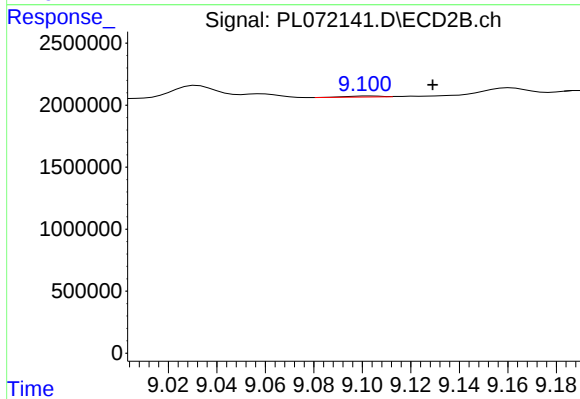
#14 Endrin

R.T.: 8.886 min
Delta R.T.: -0.006 min
Response: 1395397
Conc: 0.84 ng/ml



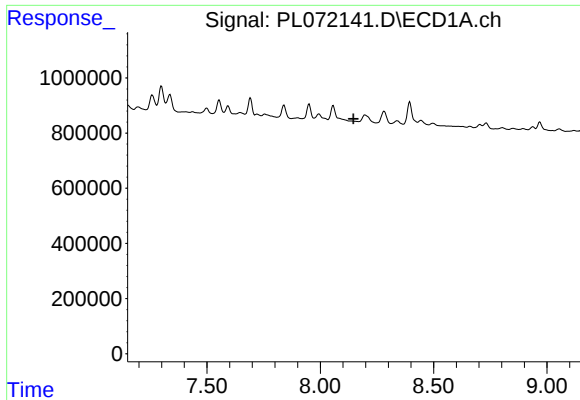
#15 Endosulfan II

R.T.: 8.282 min
Delta R.T.: -0.009 min
Response: 668957
Conc: 0.90 ng/ml



#15 Endosulfan II

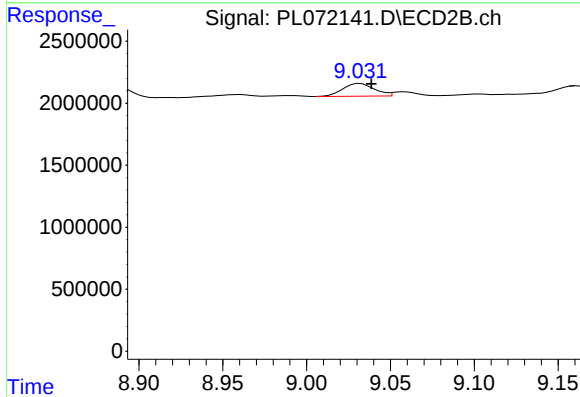
R.T.: 9.102 min
Delta R.T.: -0.027 min
Response: 83240
Conc: 0.05 ng/ml



#16 4,4'-DDD

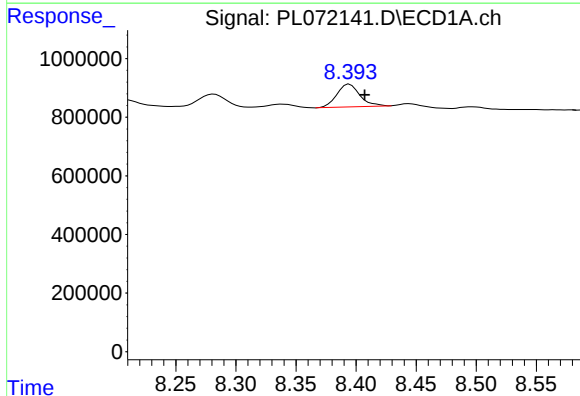
R.T.: 0.000 min
Exp R.T.: 8.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



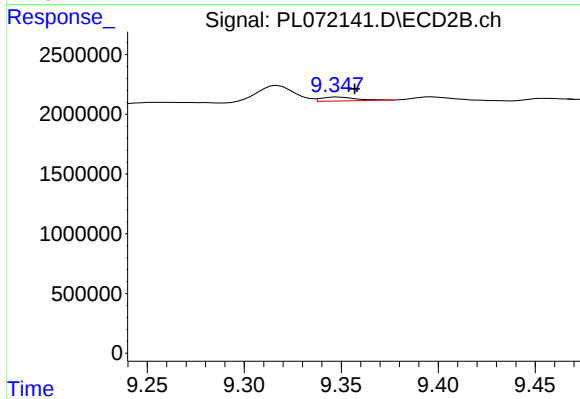
#16 4,4'-DDD

R.T.: 9.032 min
Delta R.T.: -0.007 min
Response: 1341331
Conc: 0.94 ng/ml



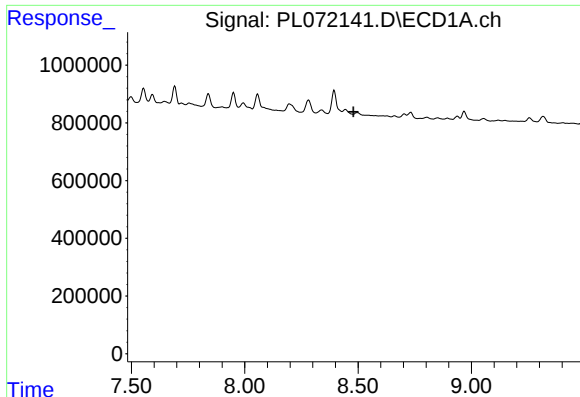
#17 4,4'-DDT

R.T.: 8.394 min
Delta R.T.: -0.013 min
Response: 1031033
Conc: 1.55 ng/ml



#17 4,4'-DDT

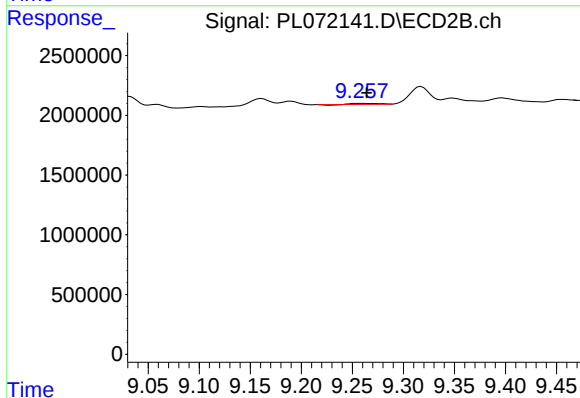
R.T.: 9.349 min
Delta R.T.: -0.008 min
Response: 413867
Conc: 0.26 ng/ml



#18 Endrin aldehyde

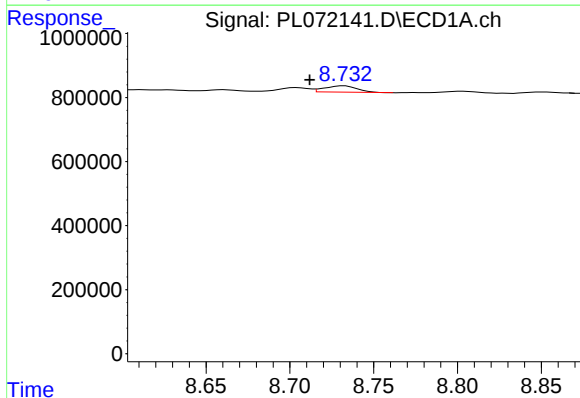
R.T.: 0.000 min
Exp R.T.: 8.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



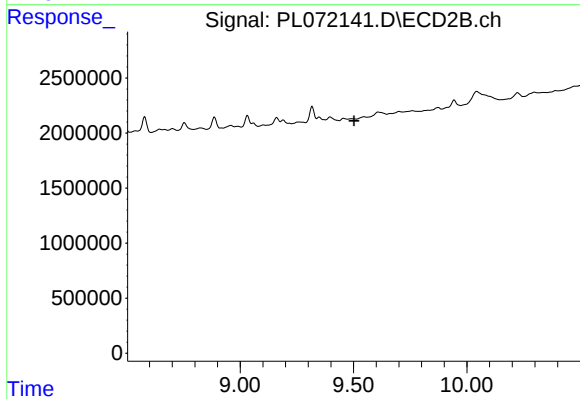
#18 Endrin aldehyde

R.T.: 9.258 min
Delta R.T.: -0.006 min
Response: 111719
Conc: 0.09 ng/ml



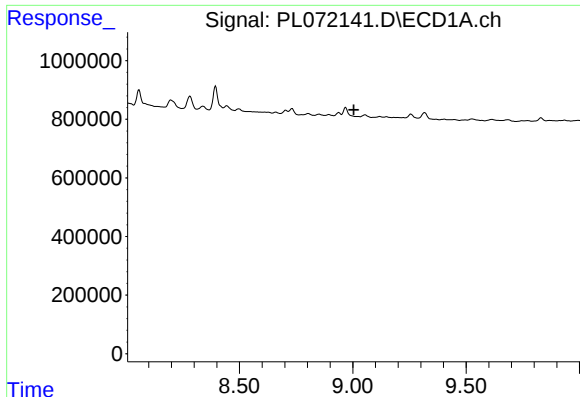
#19 Endosulfan Sulfate

R.T.: 8.733 min
Delta R.T.: 0.021 min
Response: 260150
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

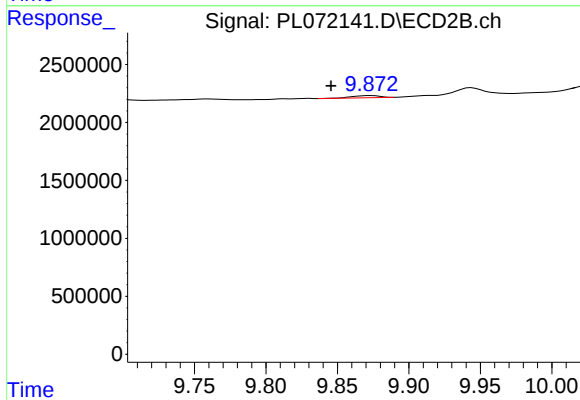
R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.



#20 Methoxychlor

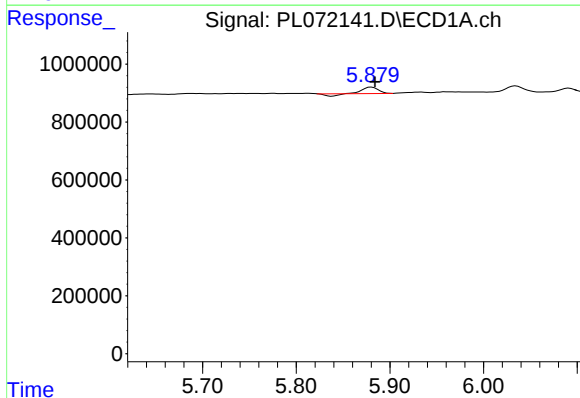
R.T.: 0.000 min
Exp R.T.: 9.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



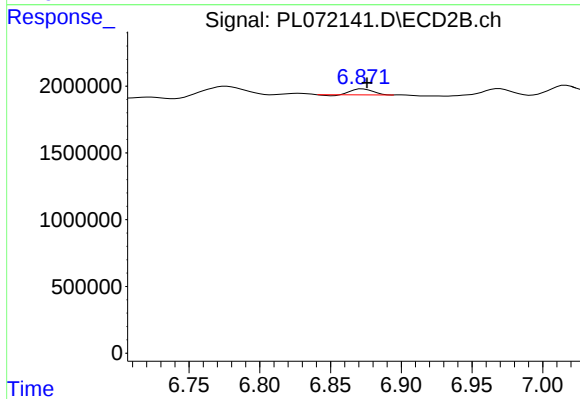
#20 Methoxychlor

R.T.: 9.873 min
Delta R.T.: 0.028 min
Response: 255994
Conc: 0.31 ng/ml



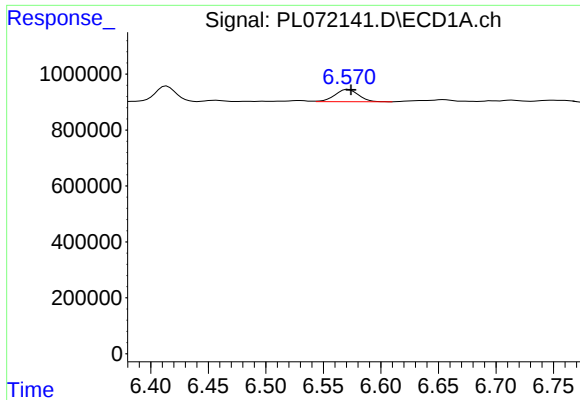
#23 Chlordane-1

R.T.: 5.880 min
Delta R.T.: -0.004 min
Response: 204425
Conc: 9.91 ng/ml



#23 Chlordane-1

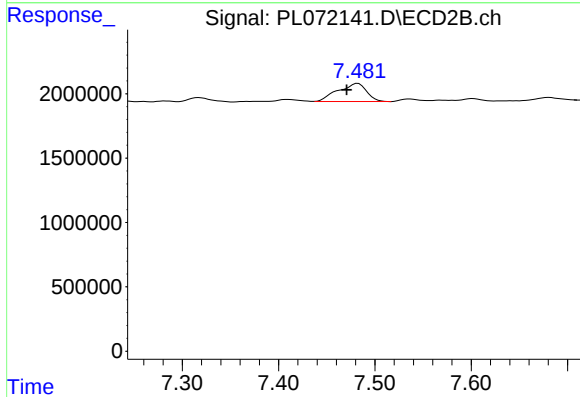
R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 438884
Conc: 6.73 ng/ml



#24 Chlordane-2

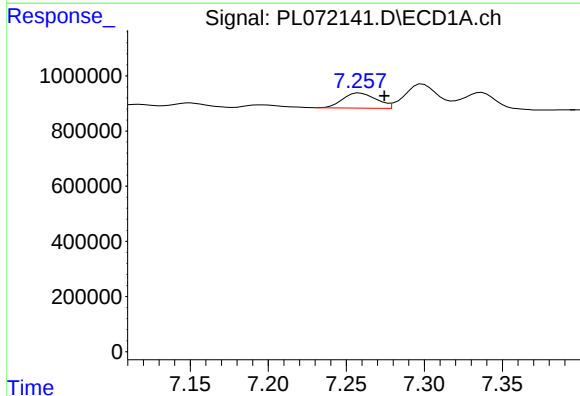
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 623999
Conc: 22.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



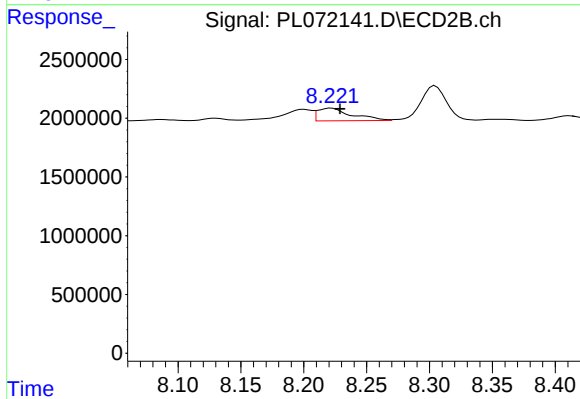
#24 Chlordane-2

R.T.: 7.483 min
Delta R.T.: 0.012 min
Response: 2900579
Conc: 41.50 ng/ml



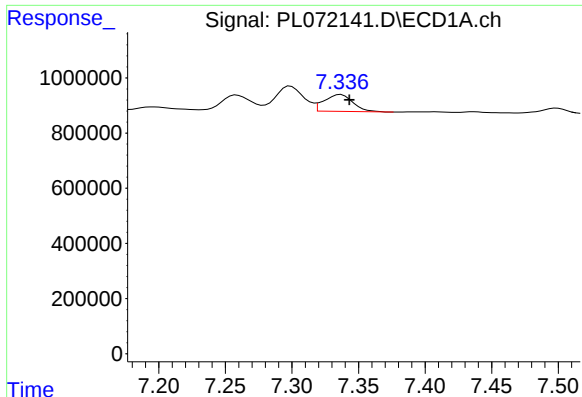
#25 Chlordane-3

R.T.: 7.259 min
Delta R.T.: -0.016 min
Response: 820701
Conc: 10.73 ng/ml



#25 Chlordane-3

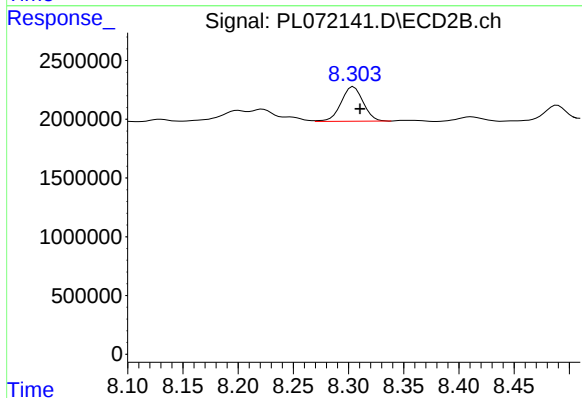
R.T.: 8.222 min
Delta R.T.: -0.007 min
Response: 2047138
Conc: 7.37 ng/ml



#26 Chlordane-4

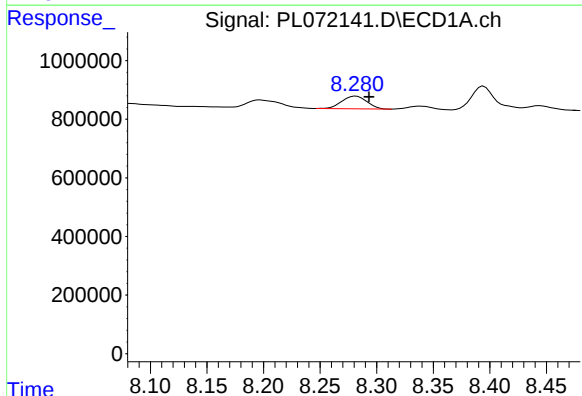
R.T.: 7.337 min
Delta R.T.: -0.006 min
Response: 921850
Conc: 11.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



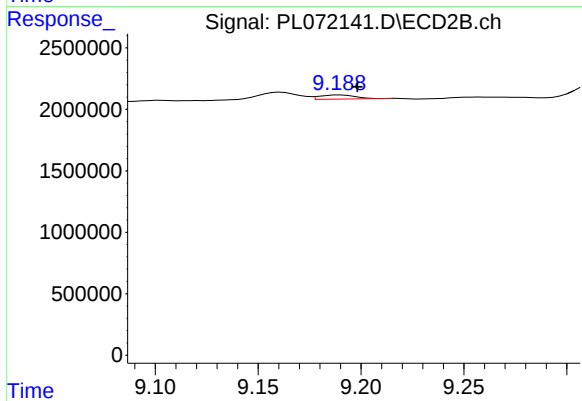
#26 Chlordane-4

R.T.: 8.305 min
Delta R.T.: -0.006 min
Response: 4115349
Conc: 12.39 ng/ml



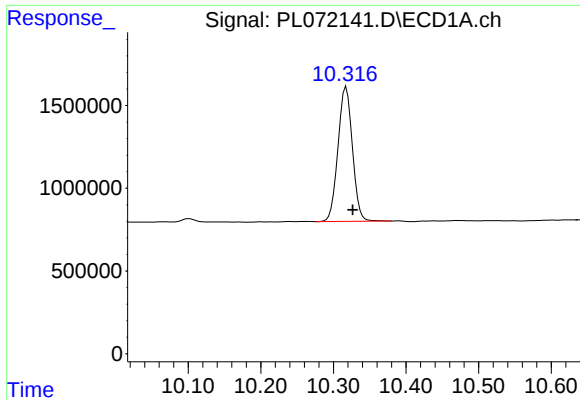
#27 Chlordane-5

R.T.: 8.282 min
Delta R.T.: -0.012 min
Response: 668957
Conc: 22.95 ng/ml



#27 Chlordane-5

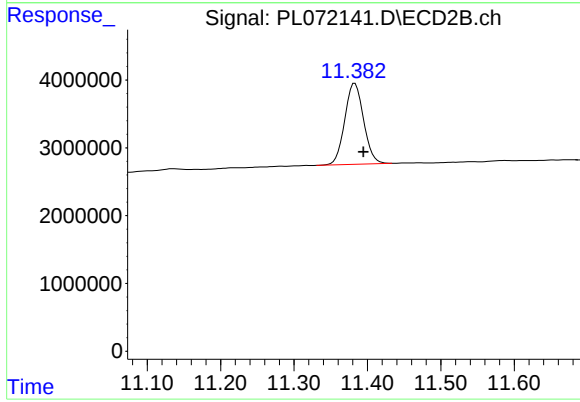
R.T.: 9.190 min
Delta R.T.: -0.008 min
Response: 424549
Conc: 6.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.009 min
Response: 11230130
Conc: 12.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: -0.012 min
Response: 21310565
Conc: 13.21 ng/ml