

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042222\
 Data File : PL074304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2022 15:57
 Operator : AR\AJ
 Sample : N2525-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 23:07:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.638	5.487	3731119	18537609	11.547	10.397
28)	SA Decachlor...	10.405	11.330	7146668	25729135	13.743	14.567
Target Compounds							
2)	A alpha-BHC	5.344	0.000	183627	0	0.438	N.D. #
4)	MA Heptachlor	6.179	7.099	51318	200836	0.114	0.077 #
5)	MB Aldrin	0.000	7.442f	0	406303	N.D.	0.173 #
6)	B beta-BHC	6.179f	6.660f	51318	414368	0.251	0.368 #
7)	B delta-BHC	0.000	6.956	0	761000	N.D.	0.312 #
10)	B gamma-Chl...	7.342f	8.196	59823	693347	0.136	0.311 #
11)	B alpha-Chl...	7.424	8.281	69867	569811	0.158	0.265 #
12)	B 4,4'-DDE	7.641	8.460	127977	510373	0.351	0.256 #
13)	MA Dieldrin	7.775	8.605	29971	136599	0.070	0.068
14)	MA Endrin	8.082f	8.845	78618	168058	0.194	0.099 #
15)	B Endosulfa...	0.000	9.054f	0	361441	N.D.	0.208 #
16)	A 4,4'-DDD	0.000	8.998	0	375649	N.D.	0.244 #
17)	MA 4,4'-DDT	8.480	9.307	150472	125389	0.407	0.071 #
18)	B Endrin al...	8.588f	0.000	56712	0	0.175	N.D. #
19)	B Endosulfa...	8.786	9.436	43759	194756	0.102	0.117
20)	A Methoxychlor	0.000	9.794	0	26698	N.D.	0.028 #
21)	B Endrin ke...	0.000	9.904f	0	854433	N.D.	0.494 #
23)	Chlordane-1	5.968	6.838f	37647	962767	3.022	12.065 #
24)	Chlordane-2	6.658	7.442	85350	406303	4.898	4.917
25)	Chlordane-3	7.342f	8.196	59823	693347	1.383	2.049 #
26)	Chlordane-4	7.424	8.281	69867	569811	1.505	1.437

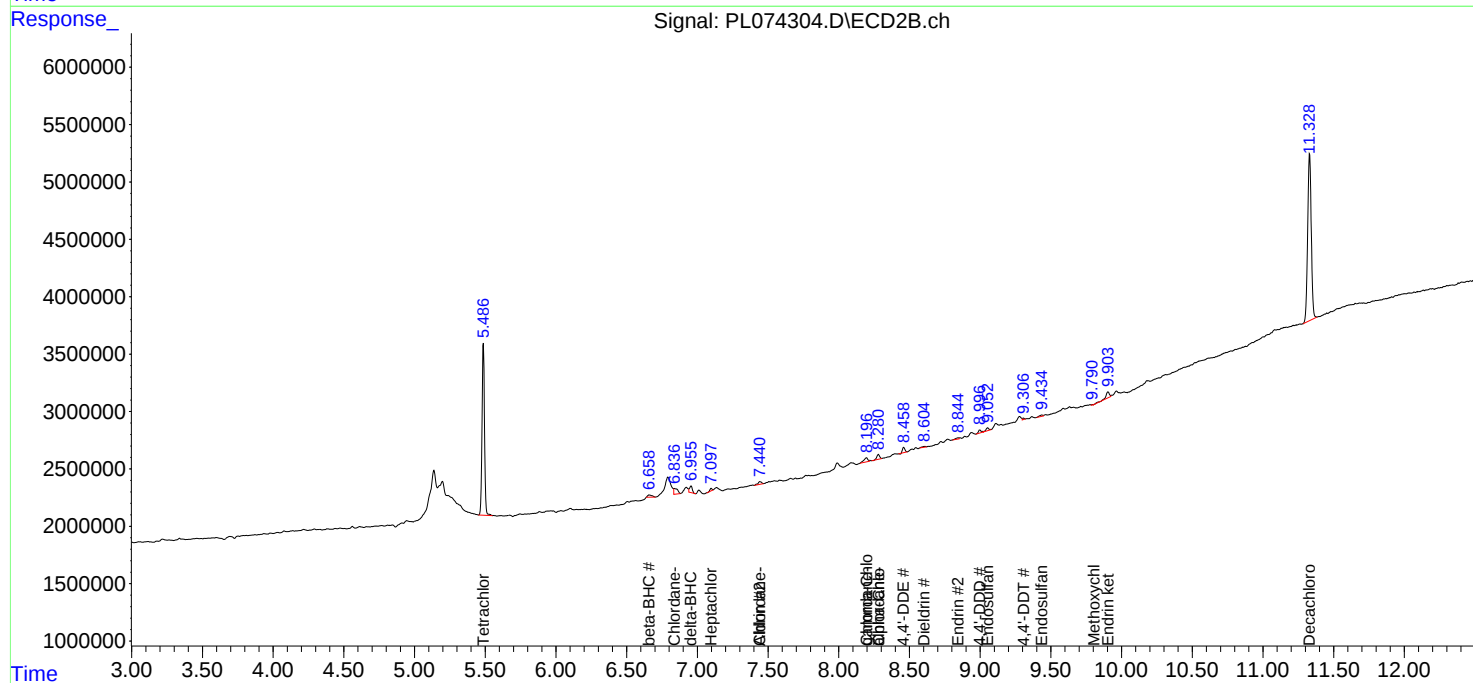
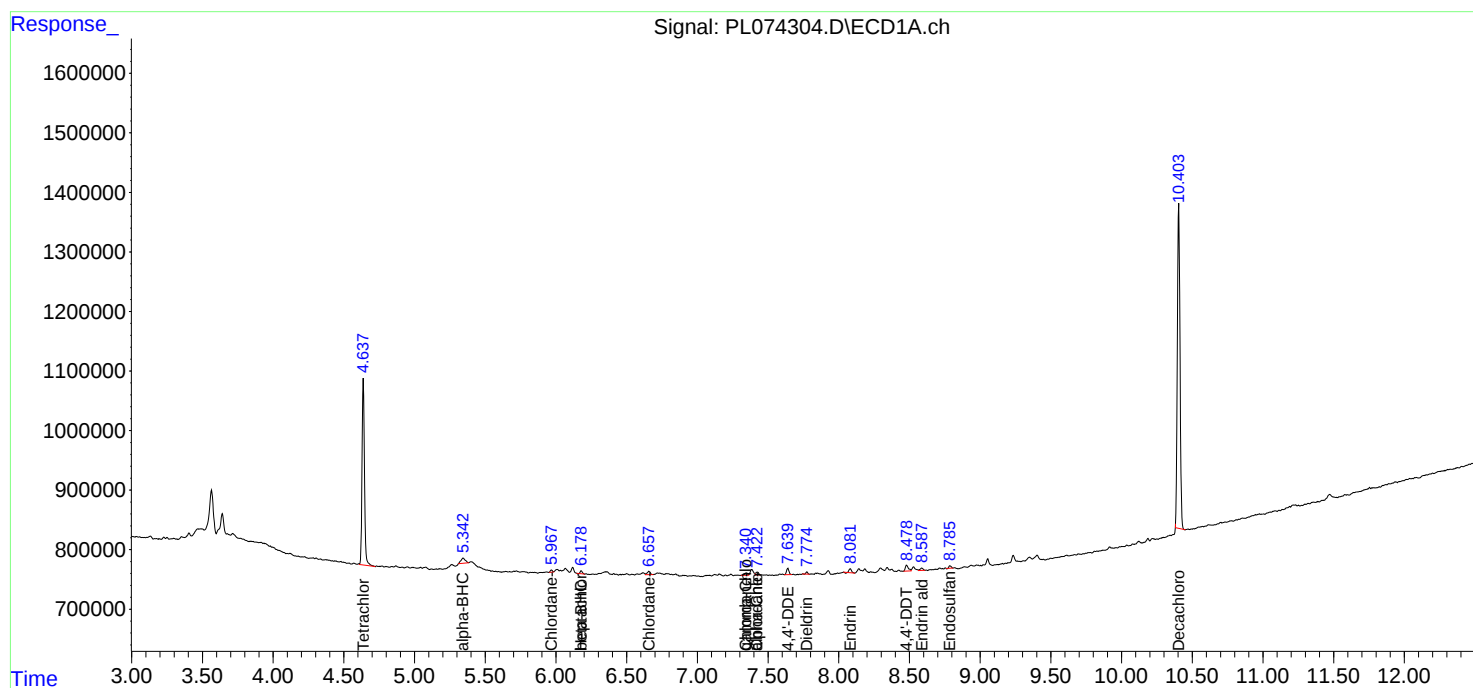
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

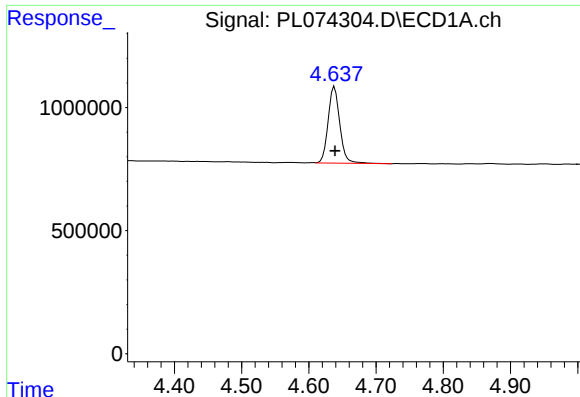
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042222\
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 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 23:07:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 2022
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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

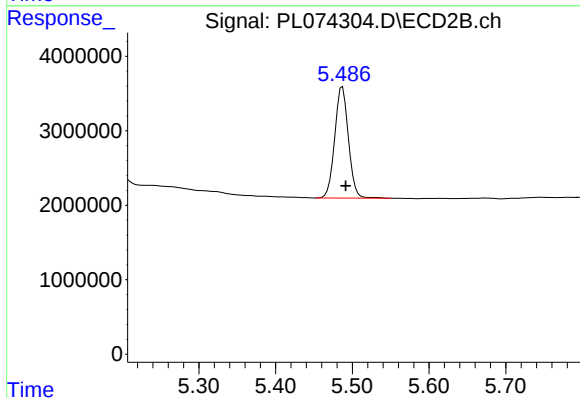




#1 Tetrachloro-m-xylene

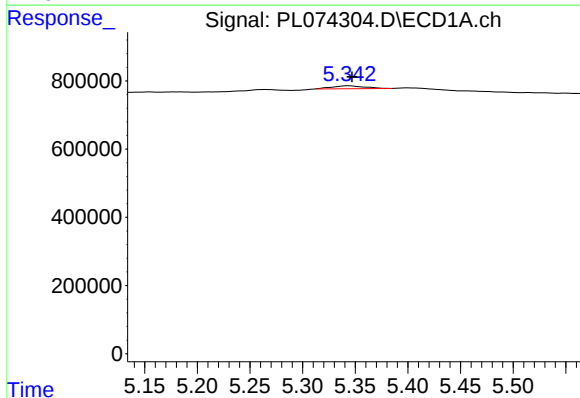
R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 3731119
Conc: 11.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



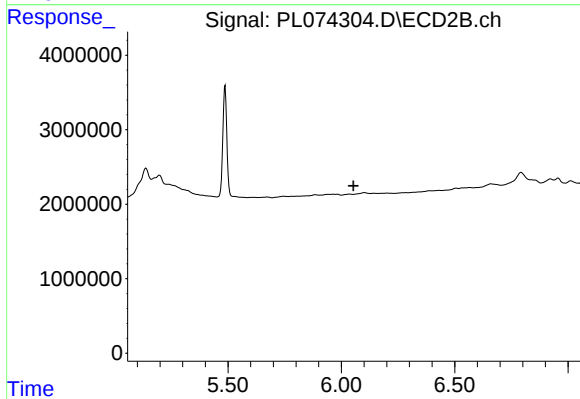
#1 Tetrachloro-m-xylene

R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 18537609
Conc: 10.40 ng/ml



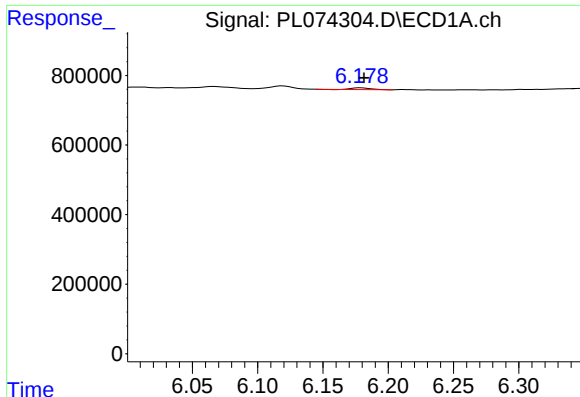
#2 alpha-BHC

R.T.: 5.344 min
Delta R.T.: -0.003 min
Response: 183627
Conc: 0.44 ng/ml



#2 alpha-BHC

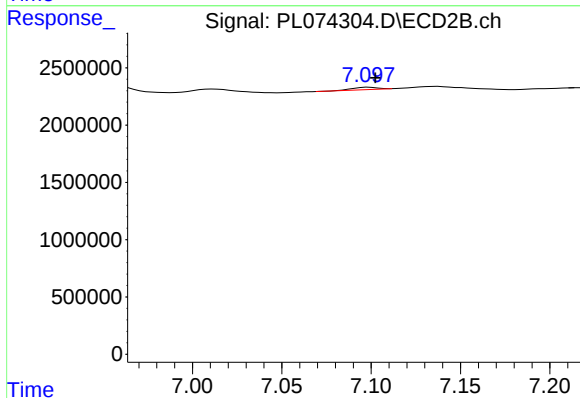
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#4 Heptachlor

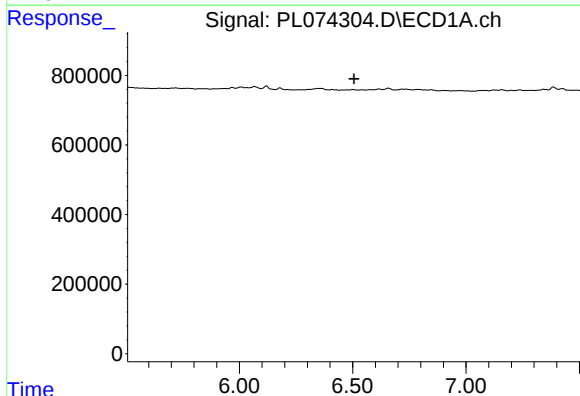
R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 51318
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



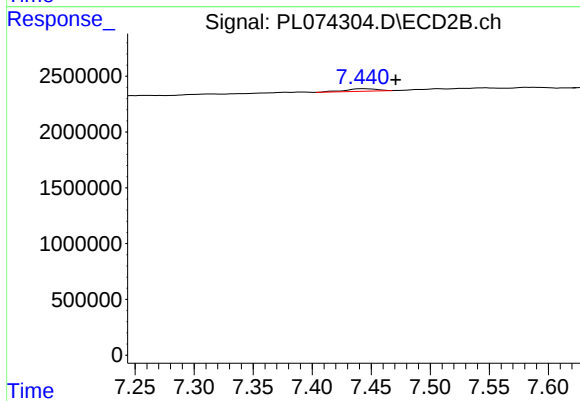
#4 Heptachlor

R.T.: 7.099 min
Delta R.T.: -0.004 min
Response: 200836
Conc: 0.08 ng/ml



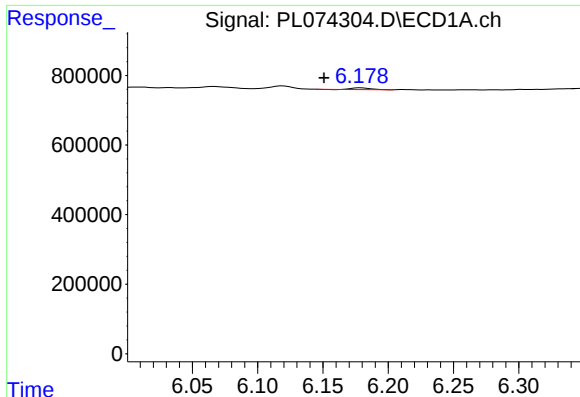
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.507 min
Response: 0
Conc: N.D.



#5 Aldrin

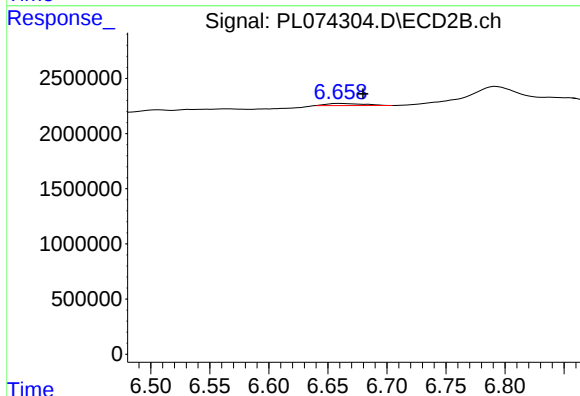
R.T.: 7.442 min
Delta R.T.: -0.028 min
Response: 406303
Conc: 0.17 ng/ml



#6 beta-BHC

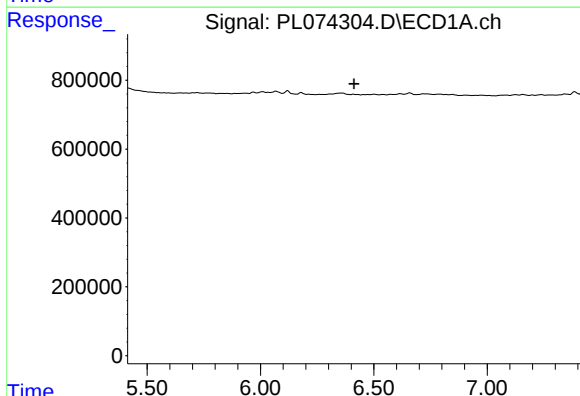
R.T.: 6.179 min
Delta R.T.: 0.028 min
Response: 51318
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



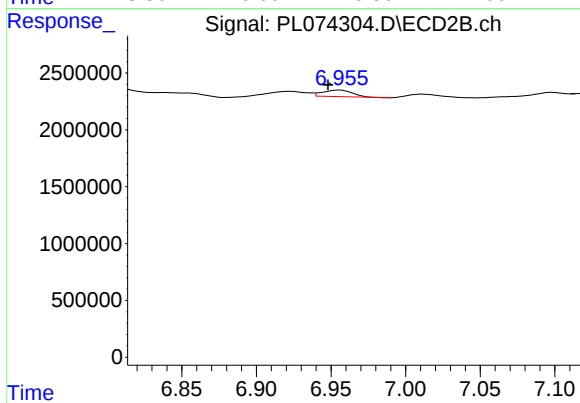
#6 beta-BHC

R.T.: 6.660 min
Delta R.T.: -0.020 min
Response: 414368
Conc: 0.37 ng/ml



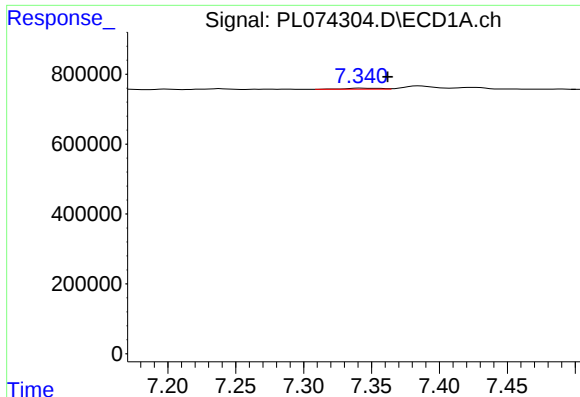
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.



#7 delta-BHC

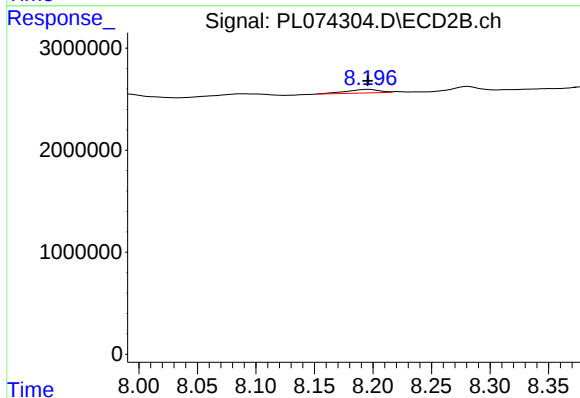
R.T.: 6.956 min
Delta R.T.: 0.008 min
Response: 761000
Conc: 0.31 ng/ml



#10 gamma-Chlordane

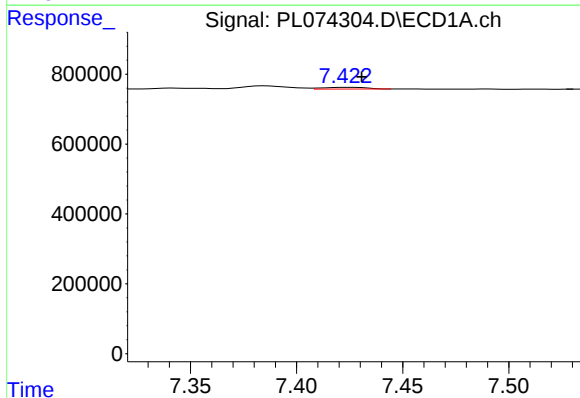
R.T.: 7.342 min
Delta R.T.: -0.020 min
Response: 59823
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



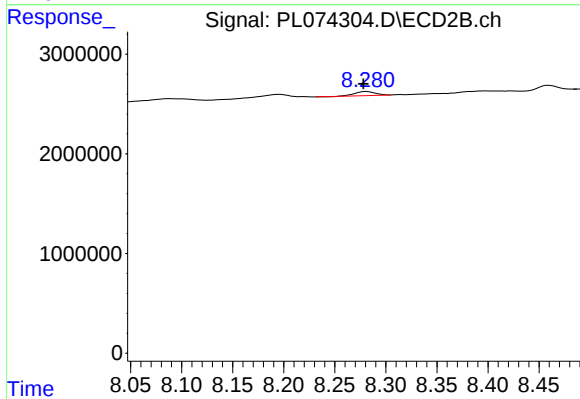
#10 gamma-Chlordane

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 693347
Conc: 0.31 ng/ml



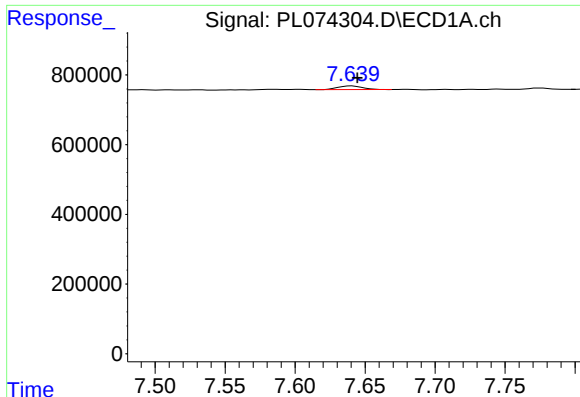
#11 alpha-Chlordane

R.T.: 7.424 min
Delta R.T.: -0.007 min
Response: 69867
Conc: 0.16 ng/ml



#11 alpha-Chlordane

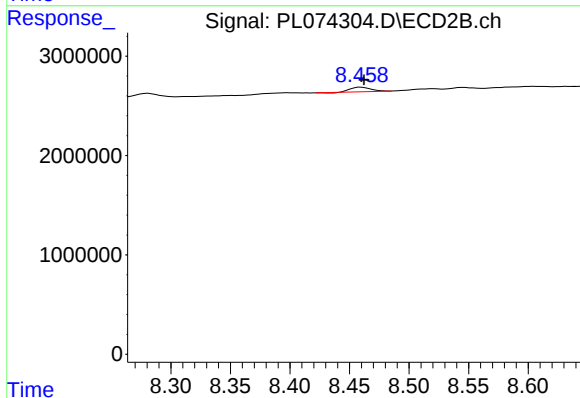
R.T.: 8.281 min
Delta R.T.: 0.003 min
Response: 569811
Conc: 0.26 ng/ml



#12 4,4'-DDE

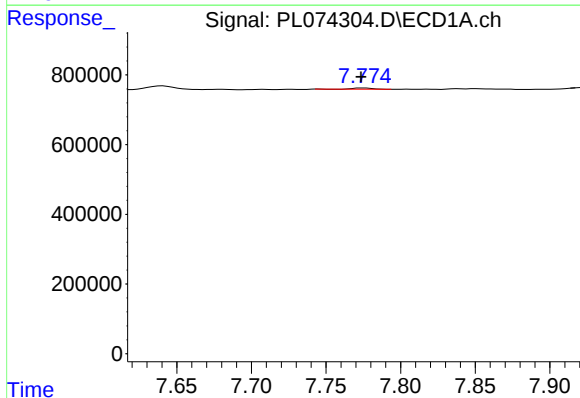
R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 127977
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



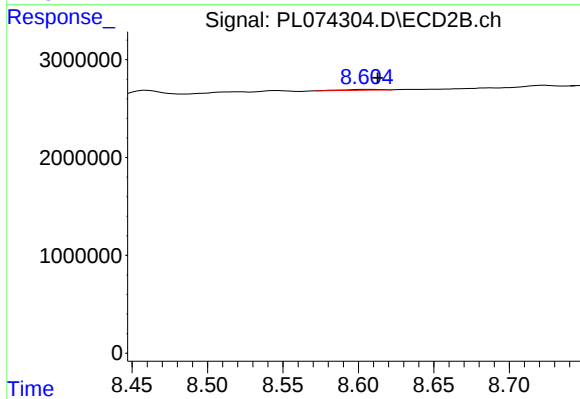
#12 4,4'-DDE

R.T.: 8.460 min
Delta R.T.: -0.003 min
Response: 510373
Conc: 0.26 ng/ml



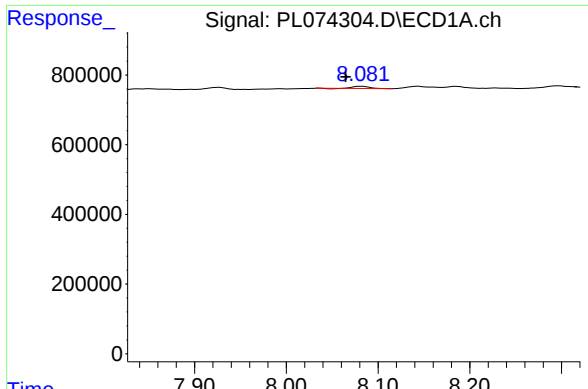
#13 Dieldrin

R.T.: 7.775 min
Delta R.T.: 0.002 min
Response: 29971
Conc: 0.07 ng/ml



#13 Dieldrin

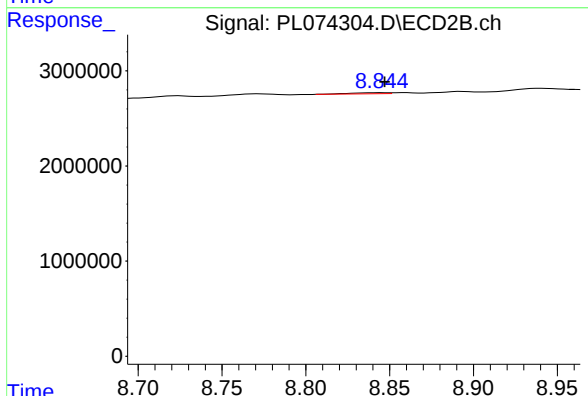
R.T.: 8.605 min
Delta R.T.: -0.007 min
Response: 136599
Conc: 0.07 ng/ml



#14 Endrin

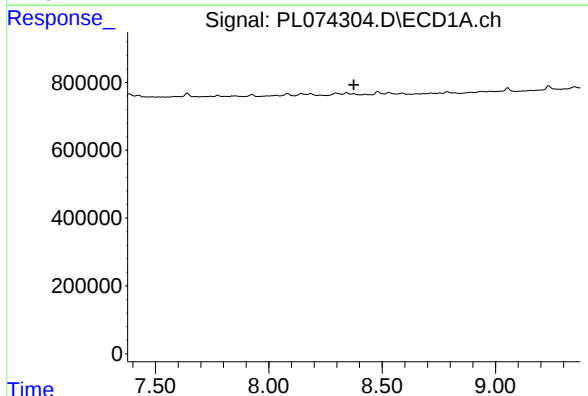
R.T.: 8.082 min
Delta R.T.: 0.017 min
Response: 78618
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



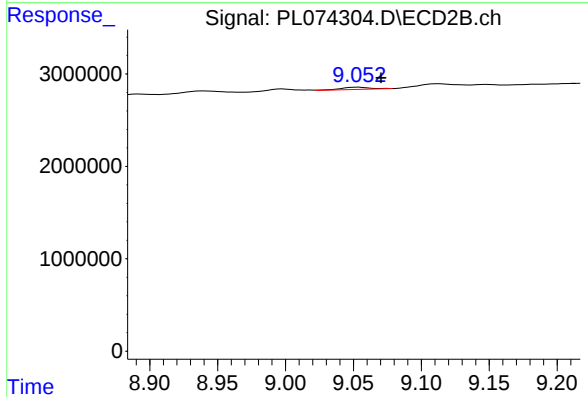
#14 Endrin

R.T.: 8.845 min
Delta R.T.: -0.002 min
Response: 168058
Conc: 0.10 ng/ml



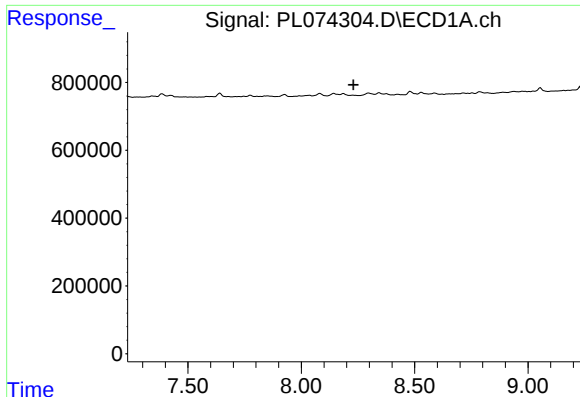
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.375 min
Response: 0
Conc: N.D.



#15 Endosulfan II

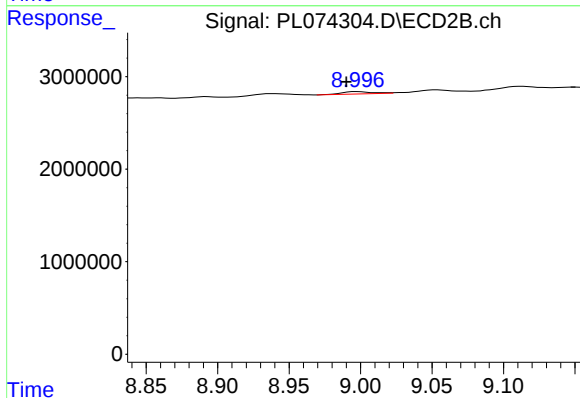
R.T.: 9.054 min
Delta R.T.: -0.017 min
Response: 361441
Conc: 0.21 ng/ml



#16 4,4'-DDD

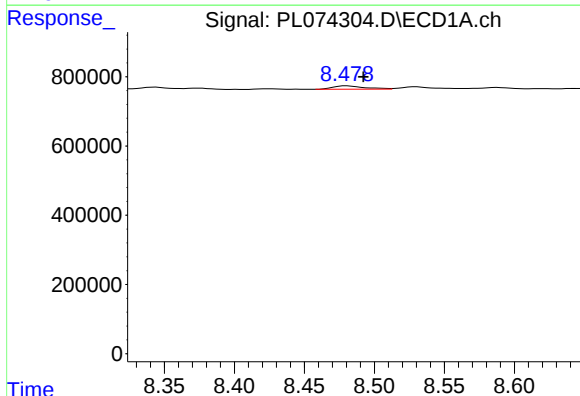
R.T.: 0.000 min
Exp R.T.: 8.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



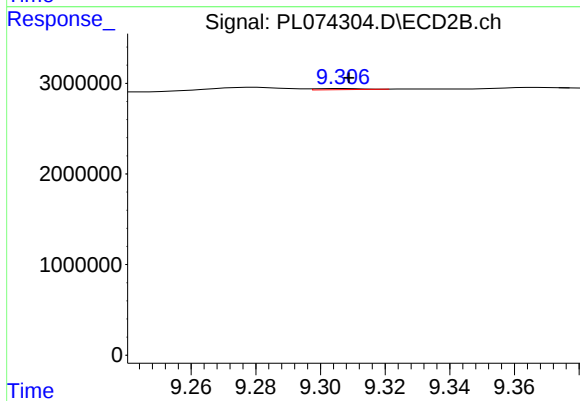
#16 4,4'-DDD

R.T.: 8.998 min
Delta R.T.: 0.008 min
Response: 375649
Conc: 0.24 ng/ml



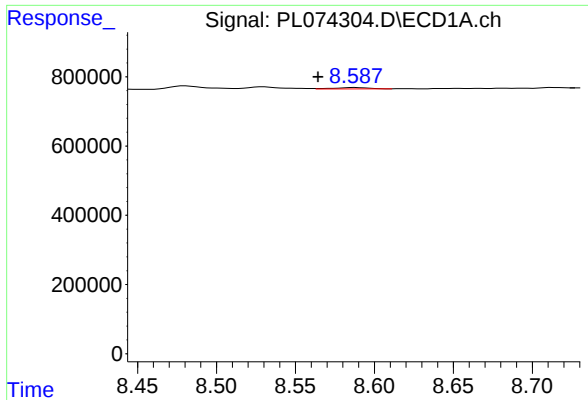
#17 4,4'-DDT

R.T.: 8.480 min
Delta R.T.: -0.012 min
Response: 150472
Conc: 0.41 ng/ml



#17 4,4'-DDT

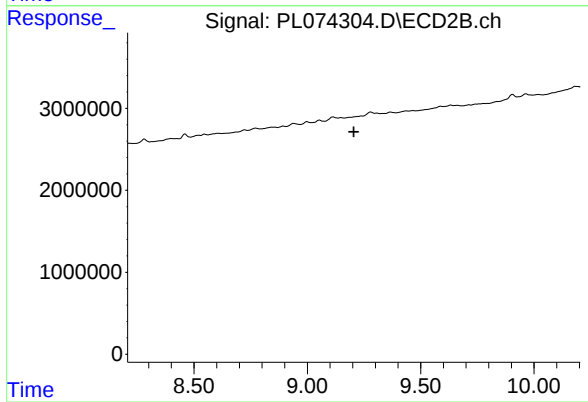
R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 125389
Conc: 0.07 ng/ml



#18 Endrin aldehyde

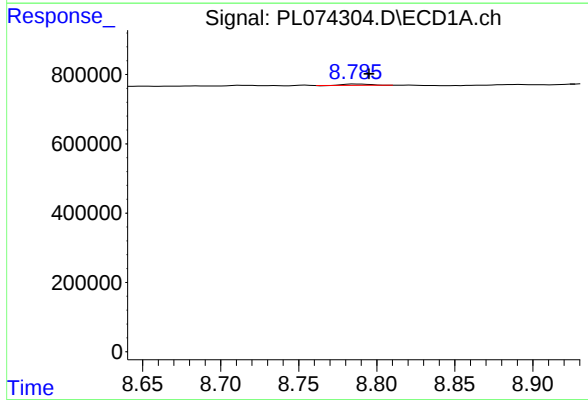
R.T.: 8.588 min
Delta R.T.: 0.024 min
Response: 56712
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



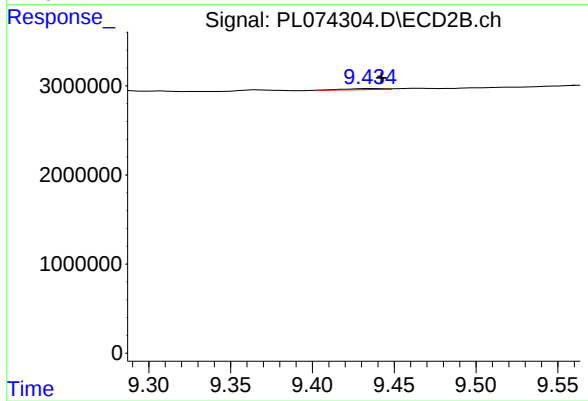
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.204 min
Response: 0
Conc: N.D.



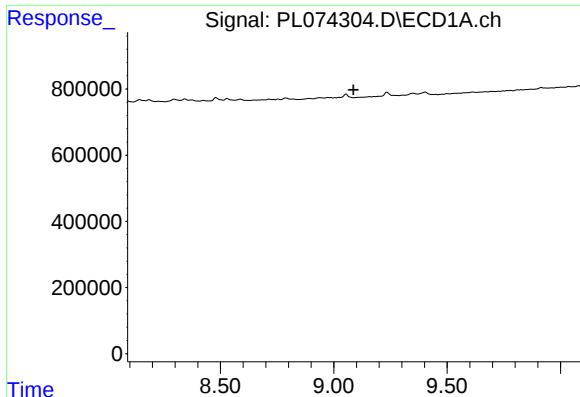
#19 Endosulfan Sulfate

R.T.: 8.786 min
Delta R.T.: -0.009 min
Response: 43759
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

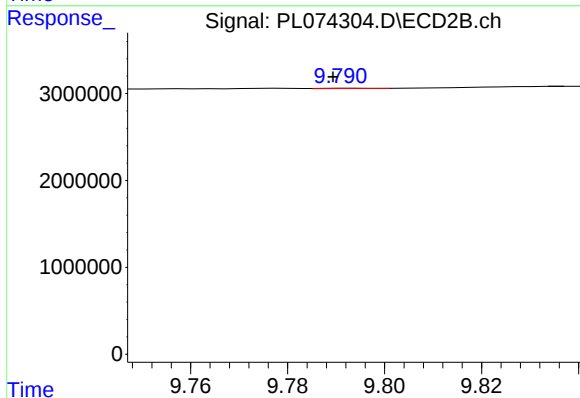
R.T.: 9.436 min
Delta R.T.: -0.006 min
Response: 194756
Conc: 0.12 ng/ml



#20 Methoxychlor

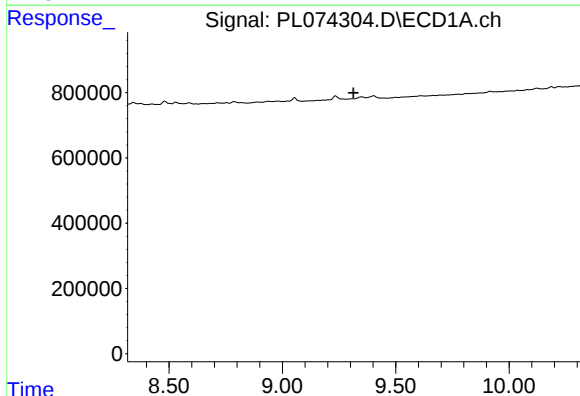
R.T.: 0.000 min
Exp R.T.: 9.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



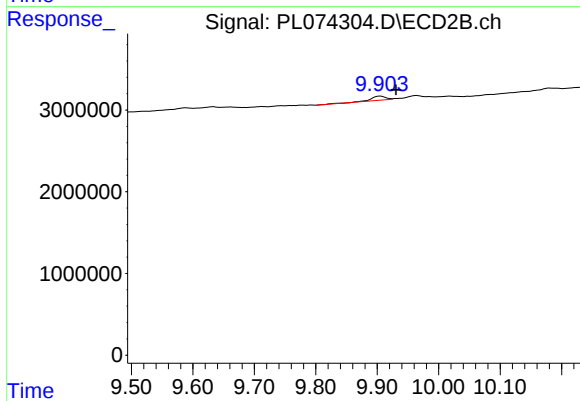
#20 Methoxychlor

R.T.: 9.794 min
Delta R.T.: 0.004 min
Response: 26698
Conc: 0.03 ng/ml



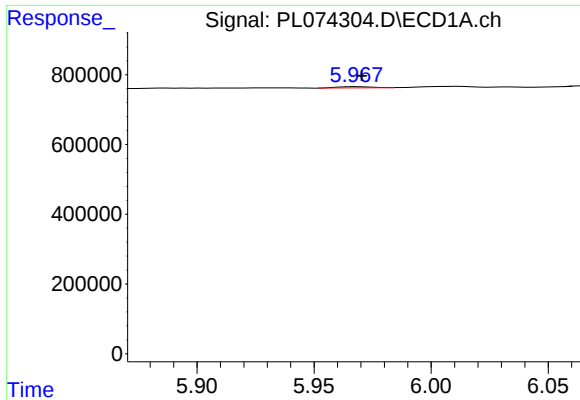
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 9.314 min
Response: 0
Conc: N.D.



#21 Endrin ketone

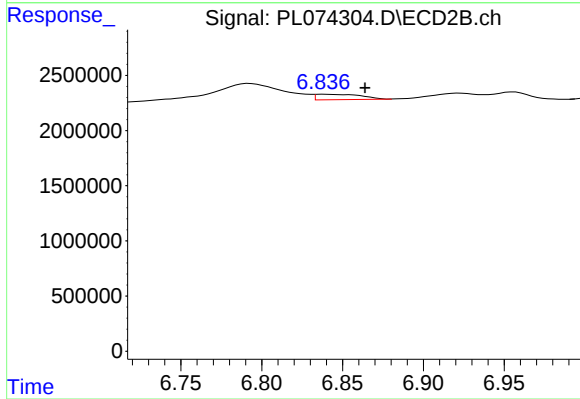
R.T.: 9.904 min
Delta R.T.: -0.026 min
Response: 854433
Conc: 0.49 ng/ml



#23 Chlordane-1

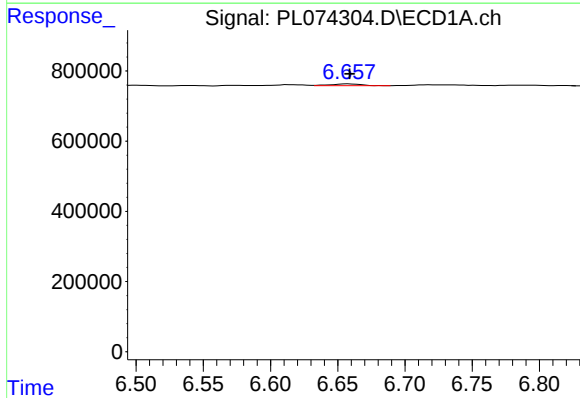
R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 37647
Conc: 3.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



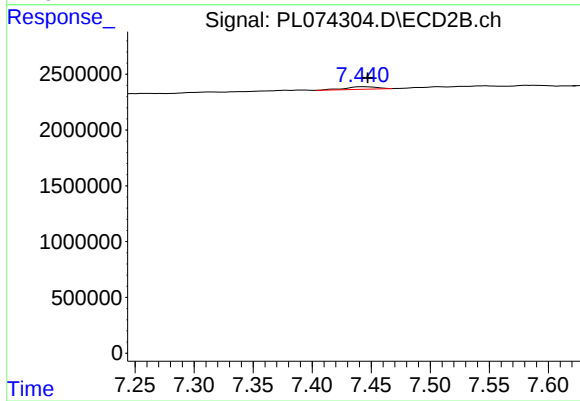
#23 Chlordane-1

R.T.: 6.838 min
Delta R.T.: -0.026 min
Response: 962767
Conc: 12.06 ng/ml



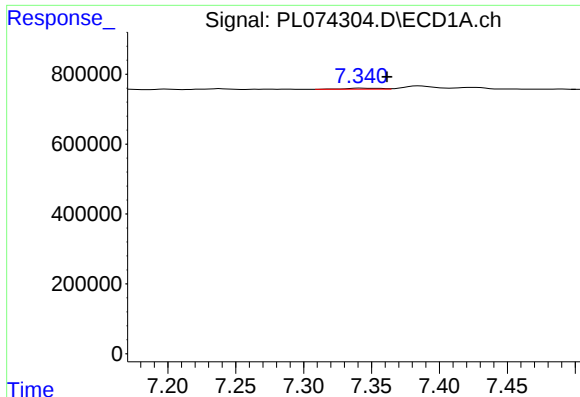
#24 Chlordane-2

R.T.: 6.658 min
Delta R.T.: -0.001 min
Response: 85350
Conc: 4.90 ng/ml



#24 Chlordane-2

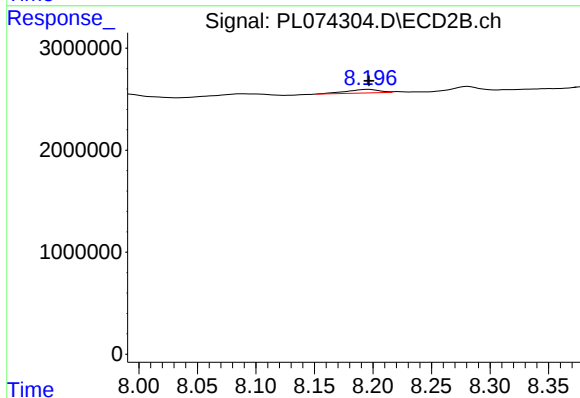
R.T.: 7.442 min
Delta R.T.: -0.005 min
Response: 406303
Conc: 4.92 ng/ml



#25 Chlordane-3

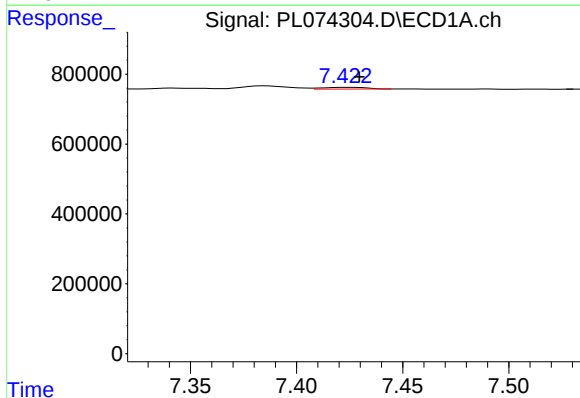
R.T.: 7.342 min
Delta R.T.: -0.020 min
Response: 59823
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



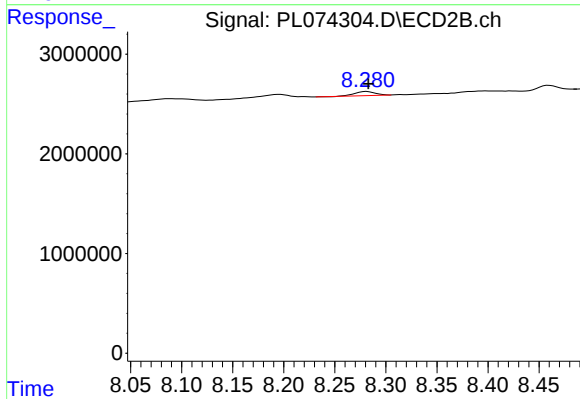
#25 Chlordane-3

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 693347
Conc: 2.05 ng/ml



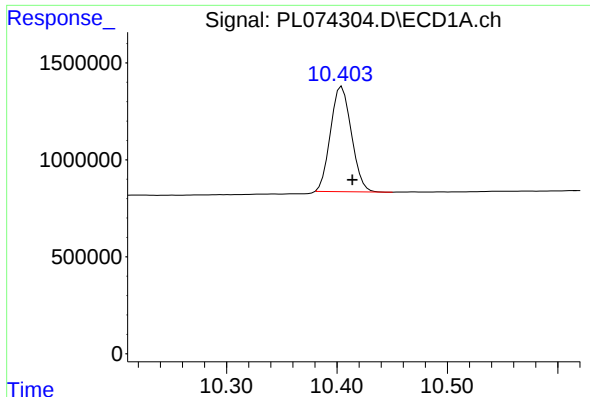
#26 Chlordane-4

R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 69867
Conc: 1.51 ng/ml



#26 Chlordane-4

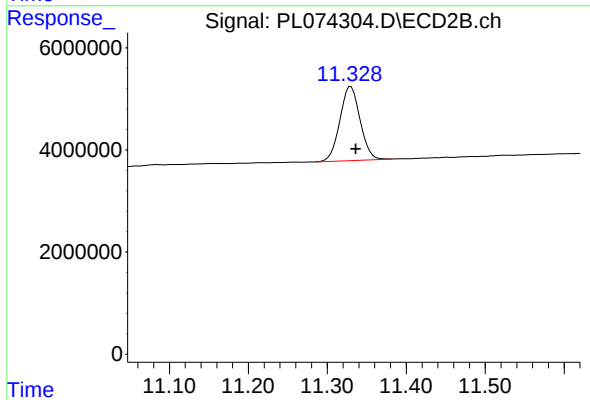
R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 569811
Conc: 1.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: -0.009 min
Response: 7146668
Conc: 13.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: -0.006 min
Response: 25729135
Conc: 14.57 ng/ml