

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042122\
 Data File : PL074284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2022 22:00
 Operator : AR\AJ
 Sample : N2507-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 03:28:02 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...	4.635	5.489	3530342	17642226	10.926	9.895
2)	SA Decachlor...	10.405	11.331	4968540	16624882	9.554	9.412
Target Compounds							
2)	A alpha-BHC	5.375f	0.000	44412	0	0.106	N.D. #
4)	MA Heptachlor	6.176	7.099	14573	168377	0.032	0.065 #
5)	MB Aldrin	0.000	7.442f	0	1993595	N.D.	0.849 #
6)	B beta-BHC	6.176f	6.677	14573	1130908	0.071	1.003 #
7)	B delta-BHC	0.000	6.952	0	974606	N.D.	0.399 #
8)	B Heptachlo...	0.000	7.952f	0	295695	N.D.	0.131 #
9)	A Endosulfan I	0.000	8.320	0	76809	N.D.	0.039 #
10)	B gamma-Chl...	7.355	8.196	109787	1443048	0.250	0.647 #
11)	B alpha-Chl...	7.424	8.281	345596	4056901	0.782	1.885 #
12)	B 4,4'-DDE	7.639	8.461	141426	309931	0.388	0.156 #
14)	MA Endrin	8.077	0.000	75554	0	0.186	N.D. #
15)	B Endosulfa...	8.373	9.057	251100	230976	0.609	0.133 #
16)	A 4,4'-DDD	0.000	9.001	0	171048	N.D.	0.111 #
17)	MA 4,4'-DDT	8.483	9.309	119309	459011	0.323	0.259
19)	B Endosulfa...	0.000	9.450	0	220042	N.D.	0.132 #
21)	B Endrin ke...	0.000	9.906f	0	1939955	N.D.	1.121 #
23)	Chlordane-1	5.965	6.859	258802	1972512	20.776	24.718
24)	Chlordane-2	6.655	7.442	429808	1993595	24.664	24.125
25)	Chlordane-3	7.355	8.196	109787	1443048	2.538	4.266 #
26)	Chlordane-4	7.424	8.281	345596	4056901	7.446	10.229 #
27)	Chlordane-5	8.373	9.148	251100	386893	14.397	6.429 #

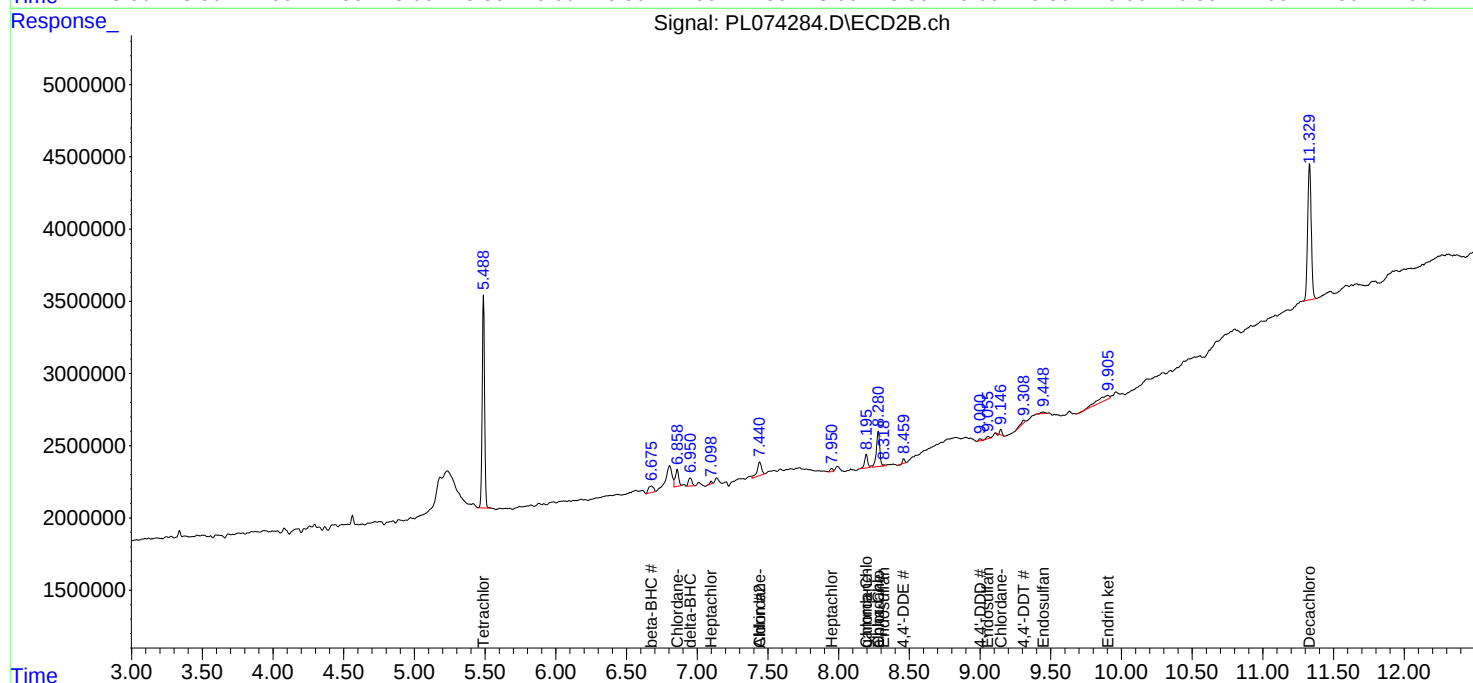
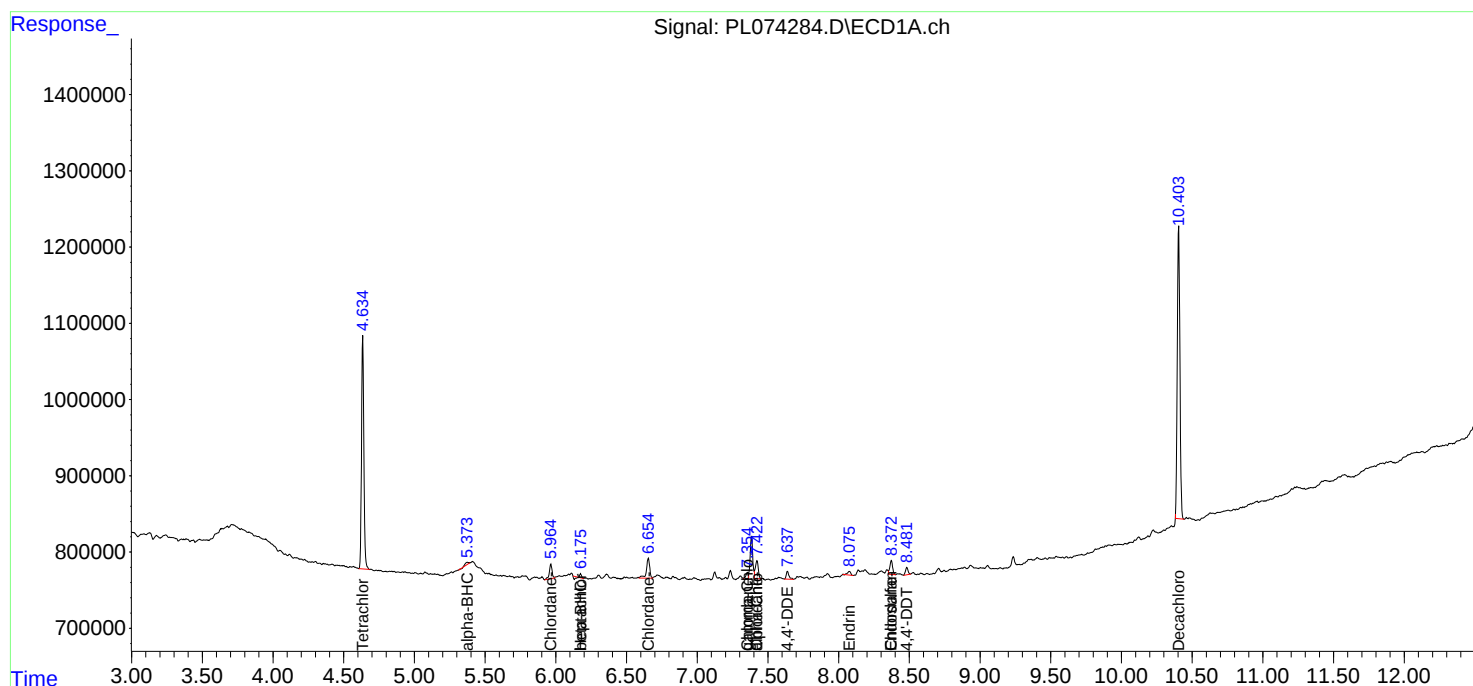
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

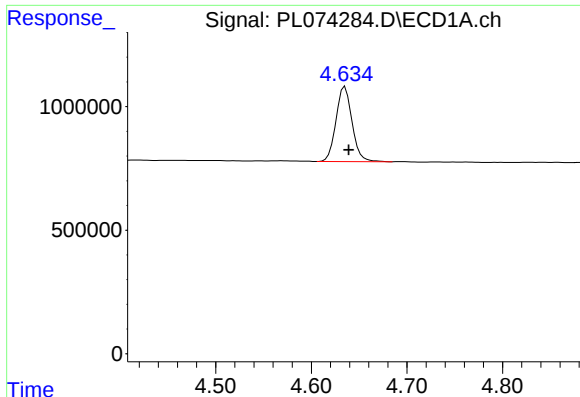
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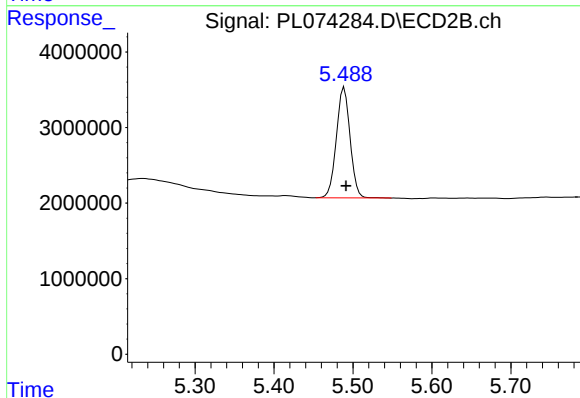




#1 Tetrachloro-m-xylene

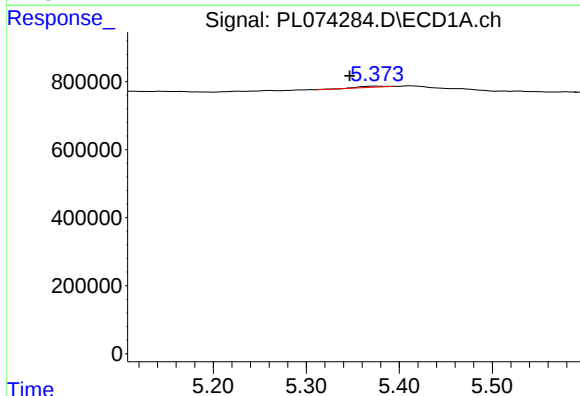
R.T.: 4.635 min
Delta R.T.: -0.004 min
Response: 3530342
Conc: 10.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



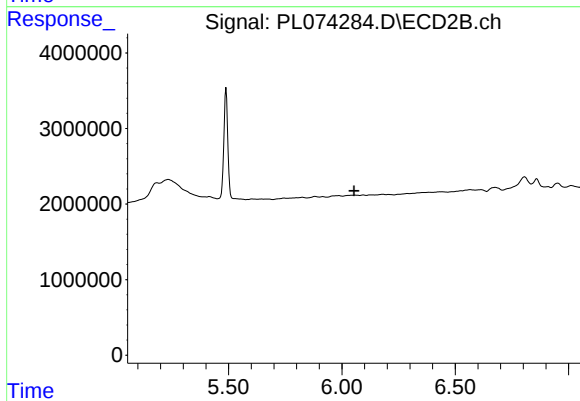
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 17642226
Conc: 9.89 ng/ml



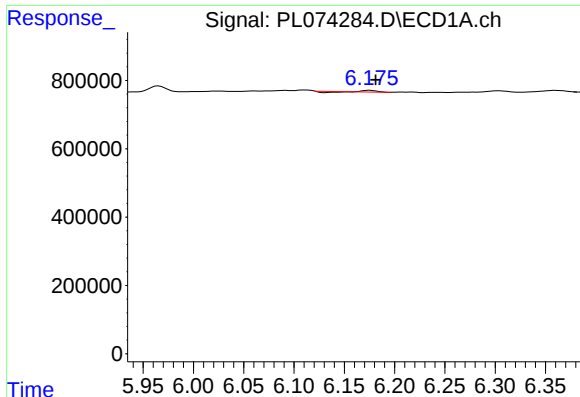
#2 alpha-BHC

R.T.: 5.375 min
Delta R.T.: 0.028 min
Response: 44412
Conc: 0.11 ng/ml



#2 alpha-BHC

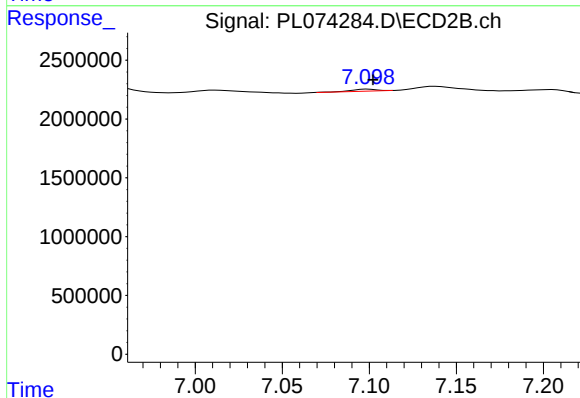
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#4 Heptachlor

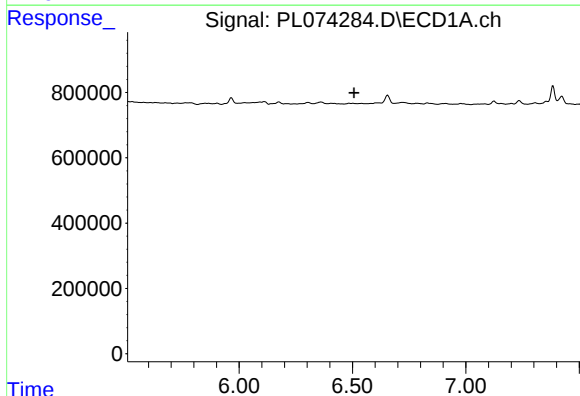
R.T.: 6.176 min
Delta R.T.: -0.006 min
Response: 14573
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



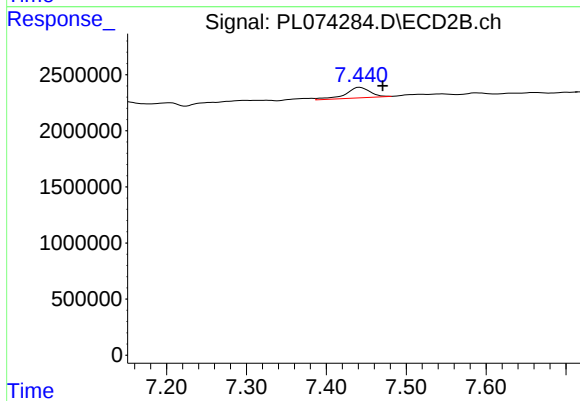
#4 Heptachlor

R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 168377
Conc: 0.06 ng/ml



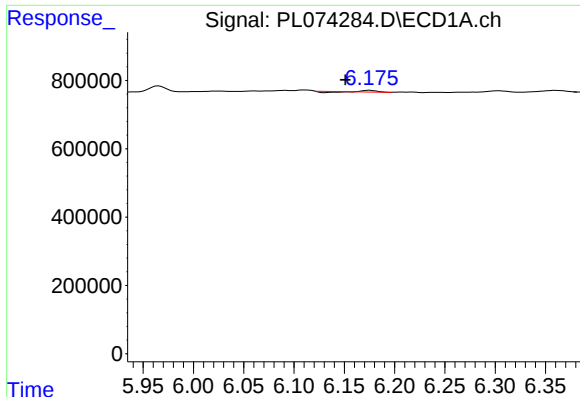
#5 Aldrin

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



#5 Aldrin

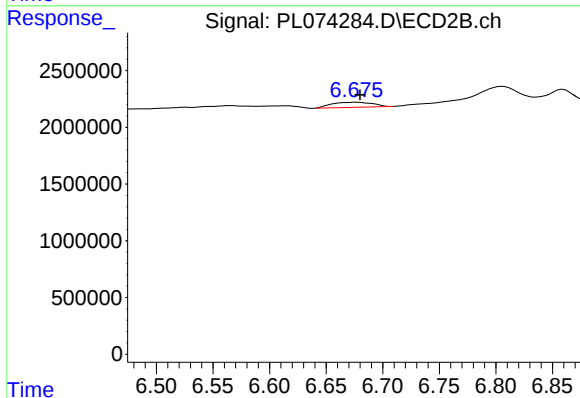
R.T.: 7.442 min
Delta R.T.: -0.029 min
Response: 1993595
Conc: 0.85 ng/ml



#6 beta-BHC

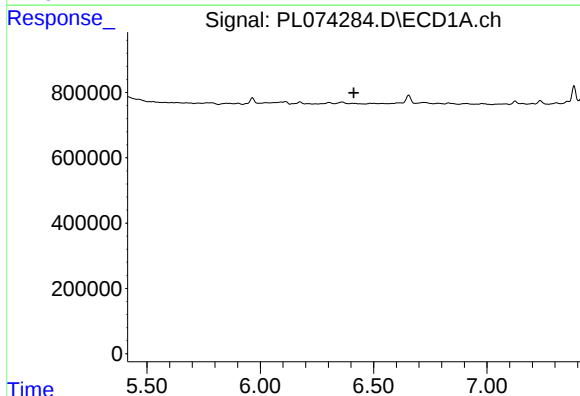
R.T.: 6.176 min
Delta R.T.: 0.025 min
Response: 14573
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



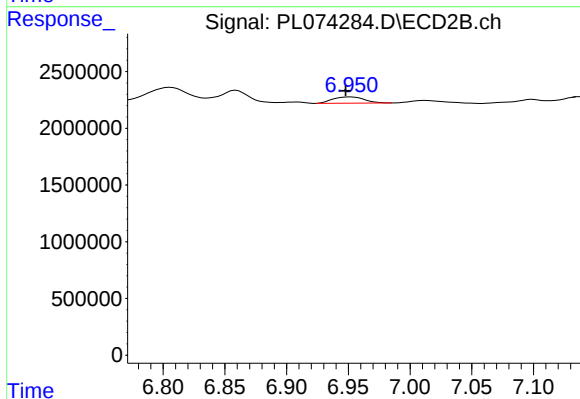
#6 beta-BHC

R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 1130908
Conc: 1.00 ng/ml



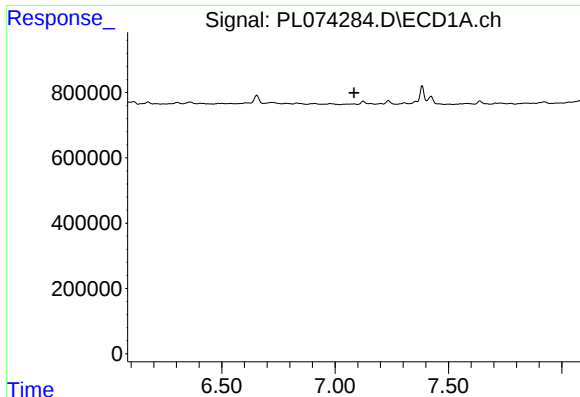
#7 delta-BHC

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



#7 delta-BHC

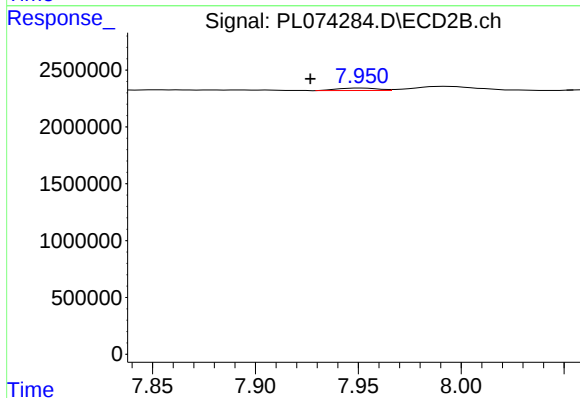
R.T.: 6.952 min
Delta R.T.: 0.004 min
Response: 974606
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

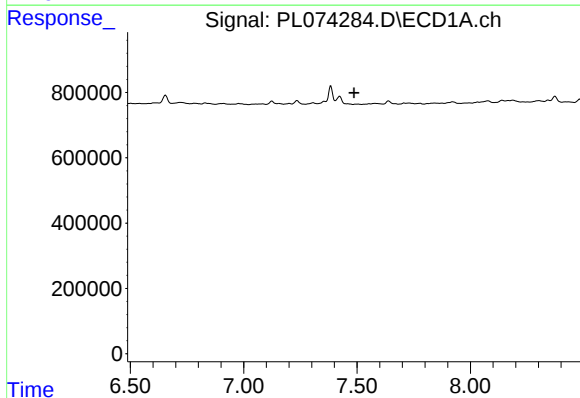
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



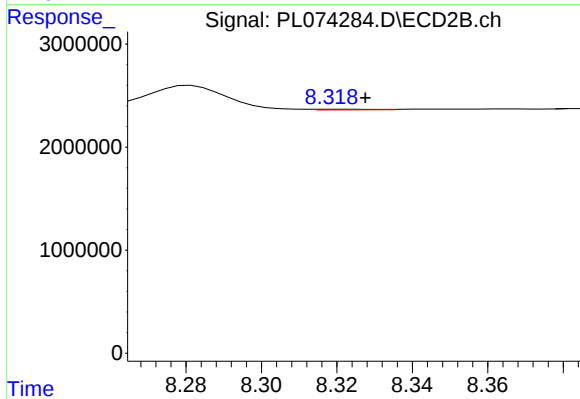
#8 Heptachlor epoxide

R.T.: 7.952 min
Delta R.T.: 0.025 min
Response: 295695
Conc: 0.13 ng/ml



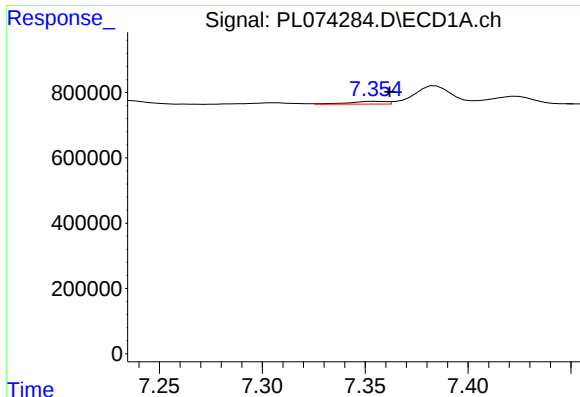
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.



#9 Endosulfan I

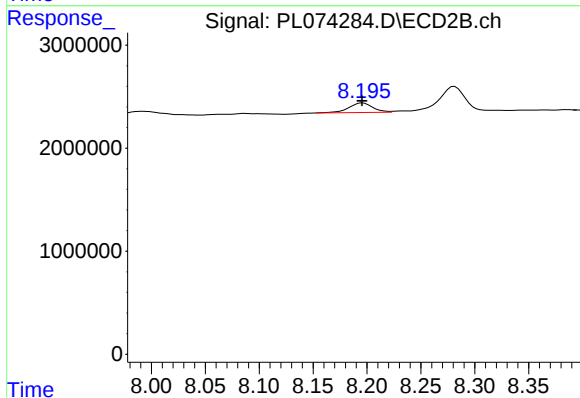
R.T.: 8.320 min
Delta R.T.: -0.008 min
Response: 76809
Conc: 0.04 ng/ml



#10 gamma-Chlordane

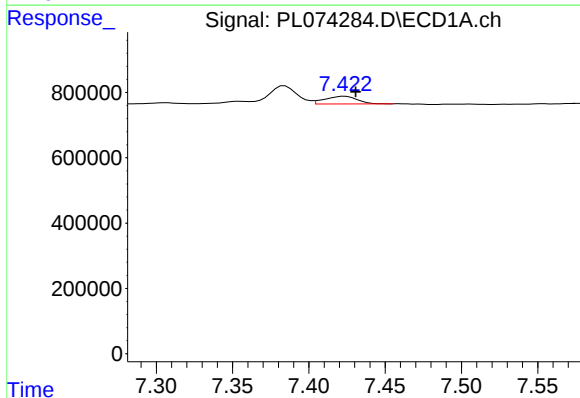
R.T.: 7.355 min
Delta R.T.: -0.007 min
Response: 109787
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



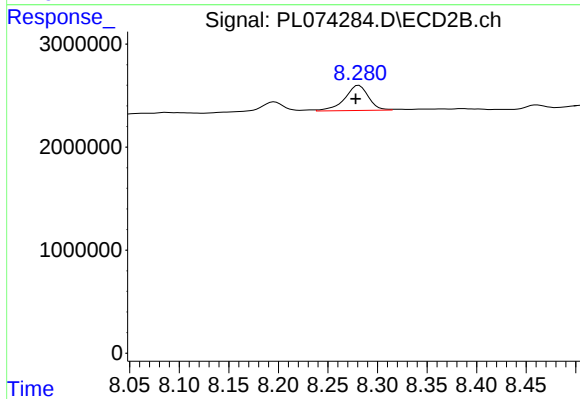
#10 gamma-Chlordane

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 1443048
Conc: 0.65 ng/ml



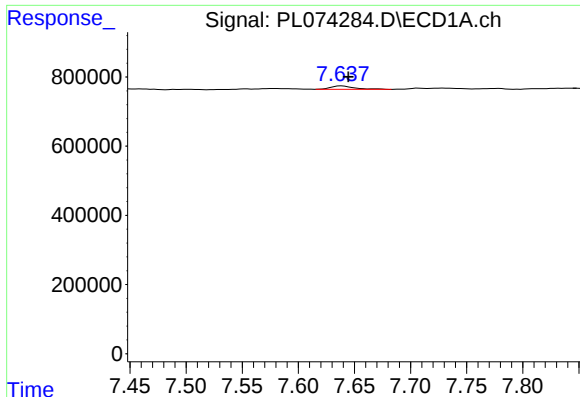
#11 alpha-Chlordane

R.T.: 7.424 min
Delta R.T.: -0.007 min
Response: 345596
Conc: 0.78 ng/ml



#11 alpha-Chlordane

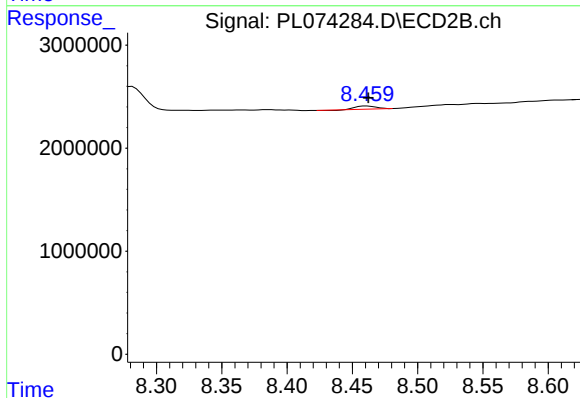
R.T.: 8.281 min
Delta R.T.: 0.003 min
Response: 4056901
Conc: 1.88 ng/ml



#12 4,4'-DDE

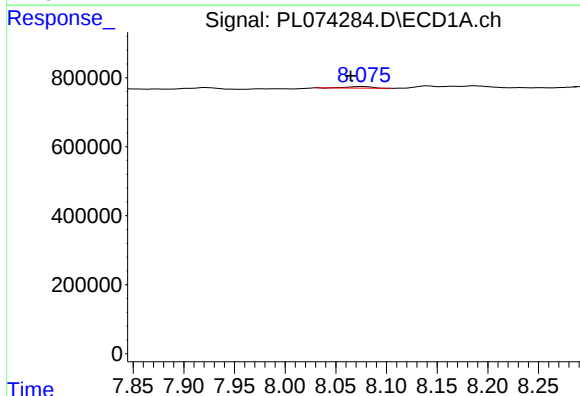
R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 141426
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



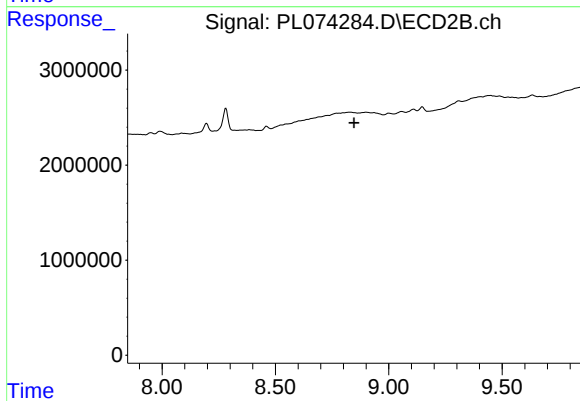
#12 4,4'-DDE

R.T.: 8.461 min
Delta R.T.: -0.002 min
Response: 309931
Conc: 0.16 ng/ml



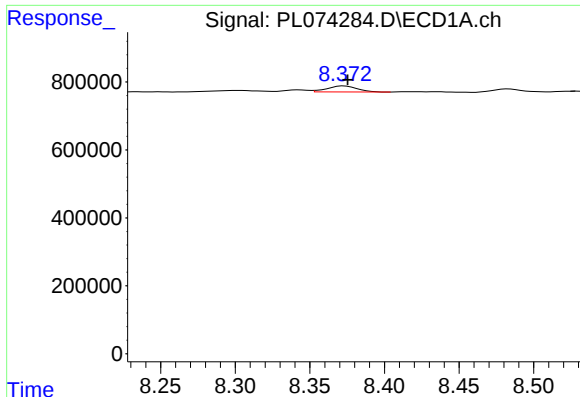
#14 Endrin

R.T.: 8.077 min
Delta R.T.: 0.012 min
Response: 75554
Conc: 0.19 ng/ml



#14 Endrin

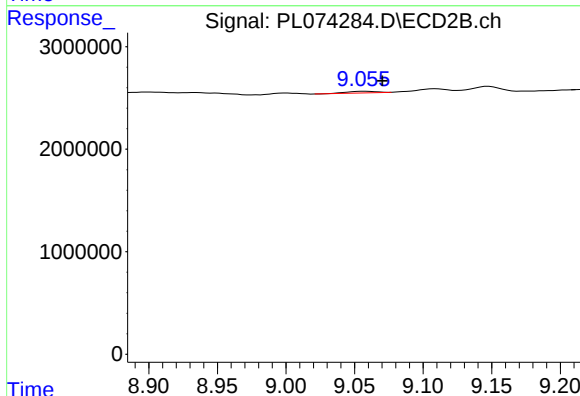
R.T.: 0.000 min
Exp R.T. : 8.847 min
Response: 0
Conc: N.D.



#15 Endosulfan II

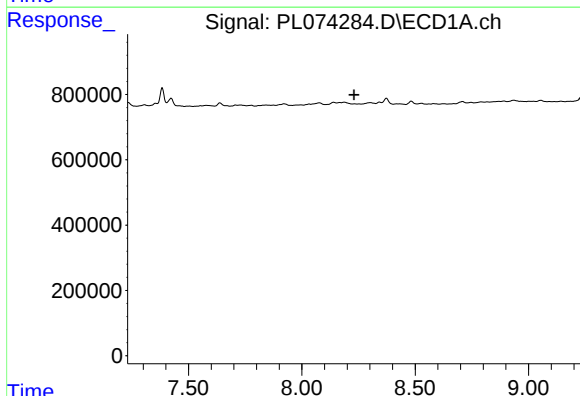
R.T.: 8.373 min
Delta R.T.: -0.002 min
Response: 251100
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



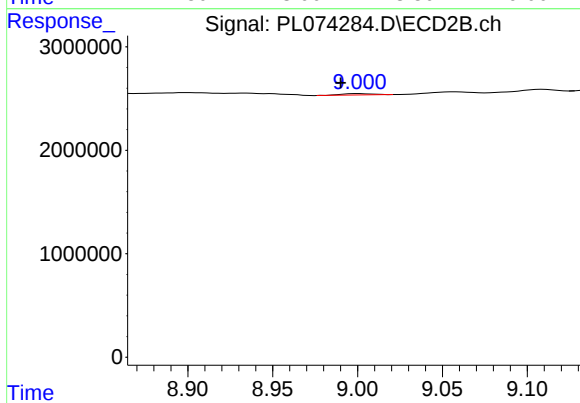
#15 Endosulfan II

R.T.: 9.057 min
Delta R.T.: -0.013 min
Response: 230976
Conc: 0.13 ng/ml



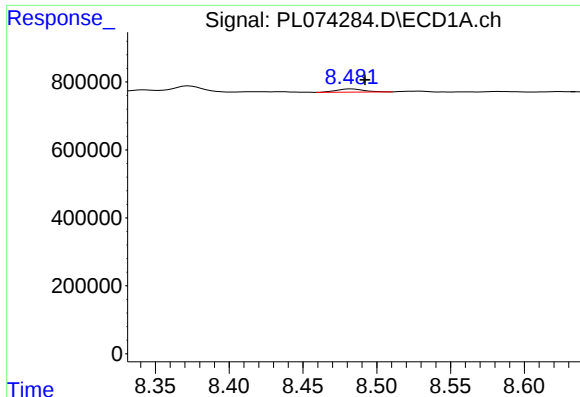
#16 4,4'-DDD

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



#16 4,4'-DDD

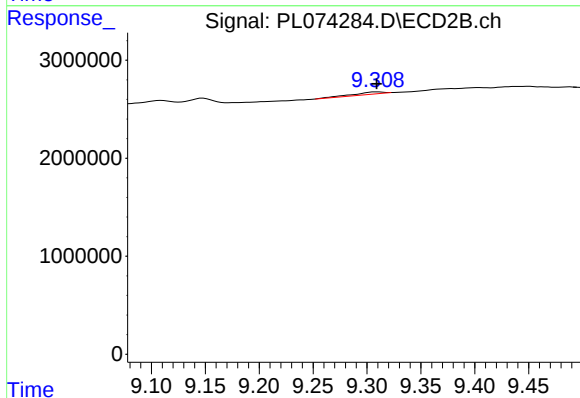
R.T.: 9.001 min
Delta R.T.: 0.011 min
Response: 171048
Conc: 0.11 ng/ml



#17 4,4'-DDT

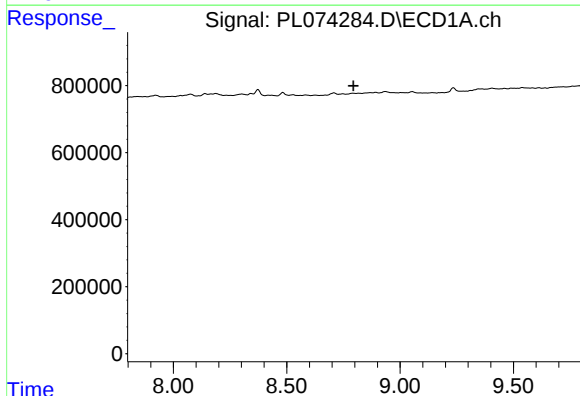
R.T.: 8.483 min
Delta R.T.: -0.009 min
Response: 119309
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



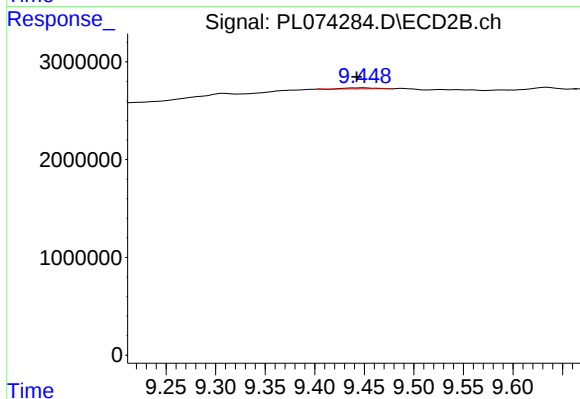
#17 4,4'-DDT

R.T.: 9.309 min
Delta R.T.: 0.000 min
Response: 459011
Conc: 0.26 ng/ml



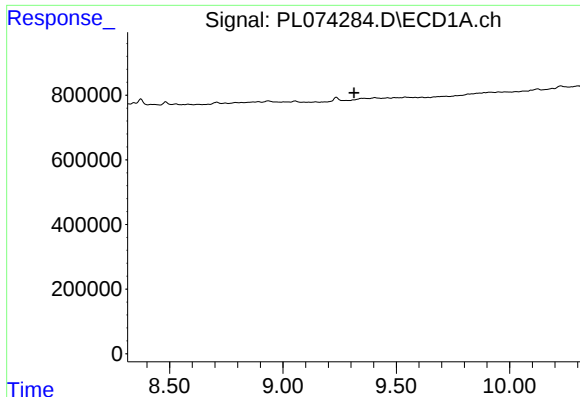
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.795 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

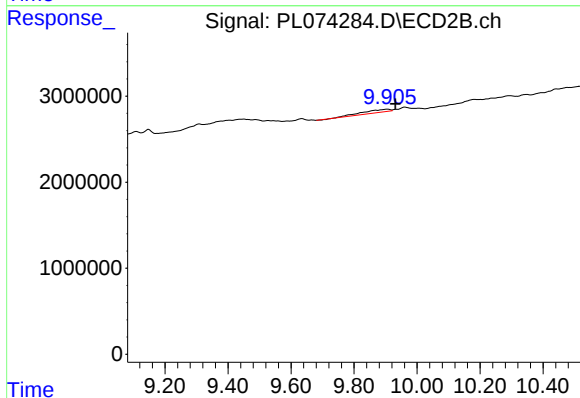
R.T.: 9.450 min
Delta R.T.: 0.008 min
Response: 220042
Conc: 0.13 ng/ml



#21 Endrin ketone

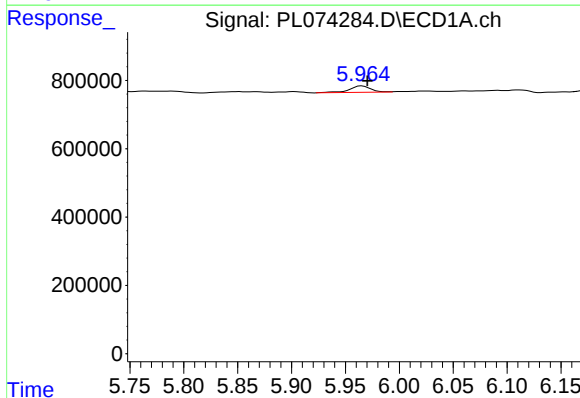
R.T.: 0.000 min
Exp R.T.: 9.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



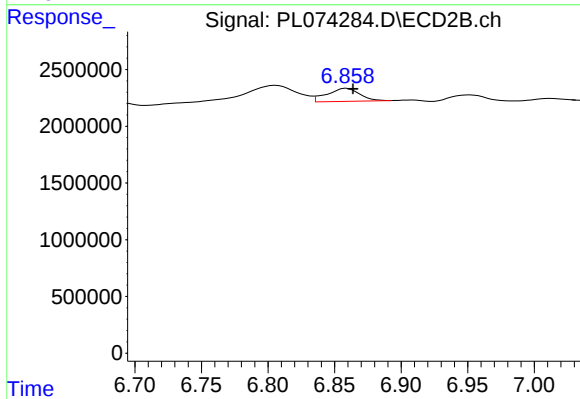
#21 Endrin ketone

R.T.: 9.906 min
Delta R.T.: -0.025 min
Response: 1939955
Conc: 1.12 ng/ml



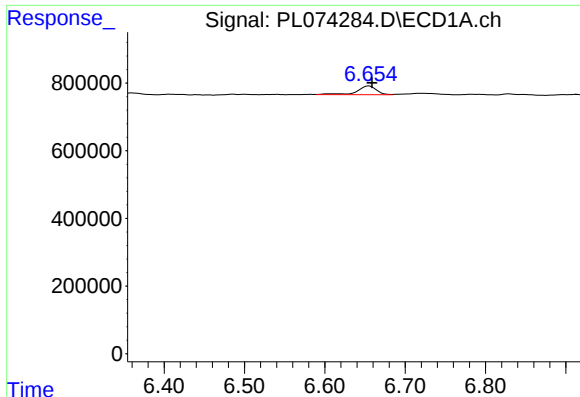
#23 Chlordane-1

R.T.: 5.965 min
Delta R.T.: -0.005 min
Response: 258802
Conc: 20.78 ng/ml



#23 Chlordane-1

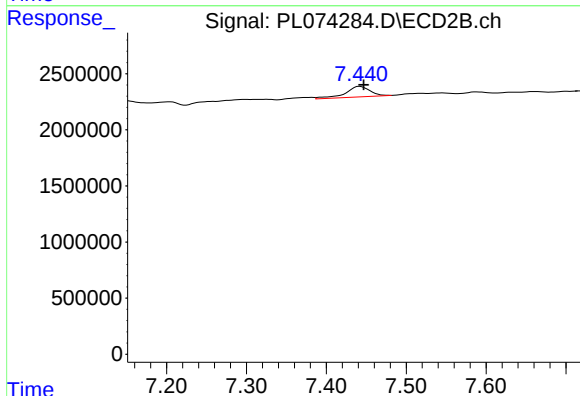
R.T.: 6.859 min
Delta R.T.: -0.005 min
Response: 1972512
Conc: 24.72 ng/ml



#24 Chlordane-2

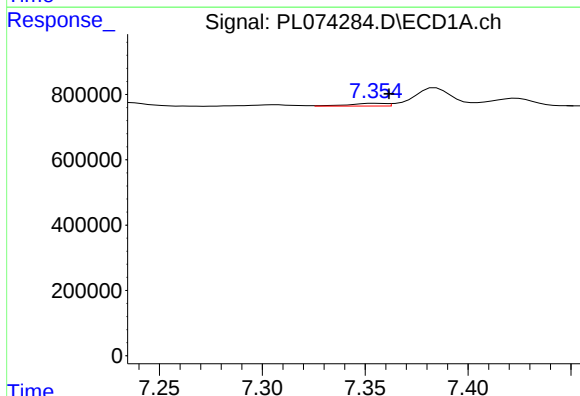
R.T.: 6.655 min
Delta R.T.: -0.004 min
Response: 429808
Conc: 24.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



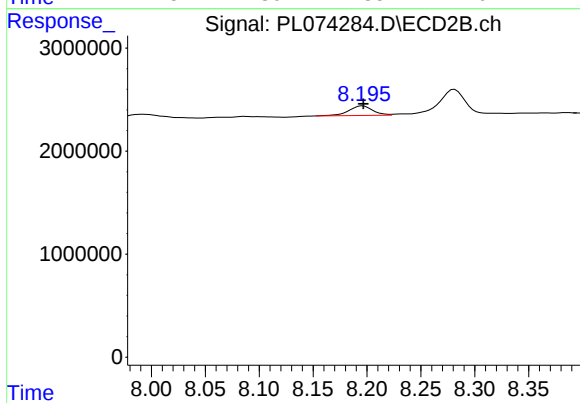
#24 Chlordane-2

R.T.: 7.442 min
Delta R.T.: -0.005 min
Response: 1993595
Conc: 24.12 ng/ml



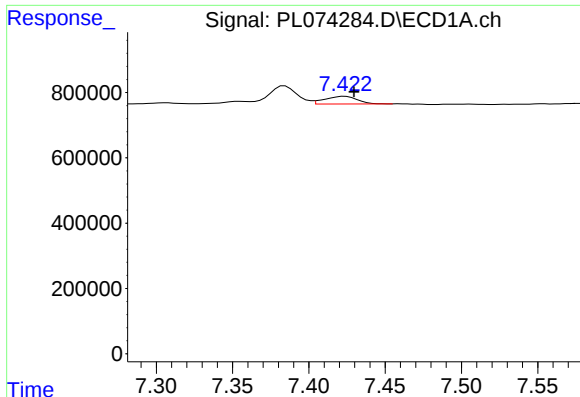
#25 Chlordane-3

R.T.: 7.355 min
Delta R.T.: -0.006 min
Response: 109787
Conc: 2.54 ng/ml



#25 Chlordane-3

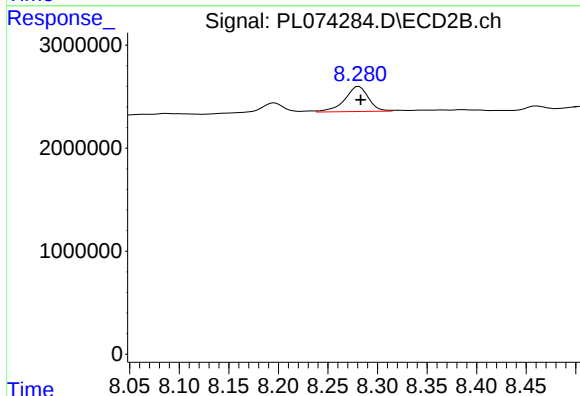
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 1443048
Conc: 4.27 ng/ml



#26 Chlordane-4

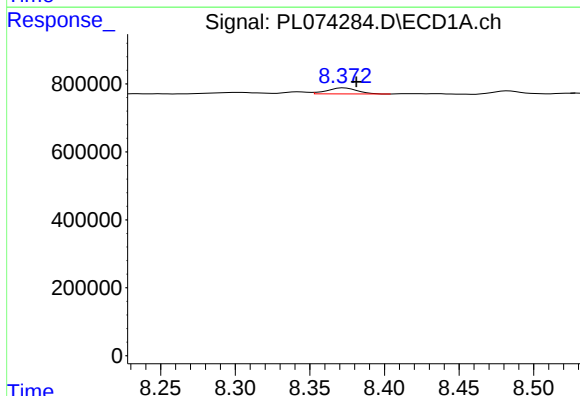
R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 345596
Conc: 7.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



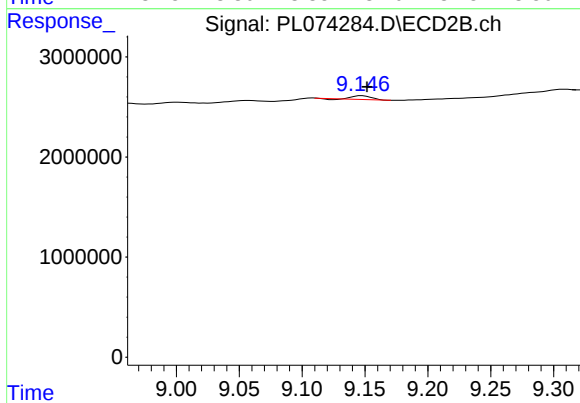
#26 Chlordane-4

R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 4056901
Conc: 10.23 ng/ml



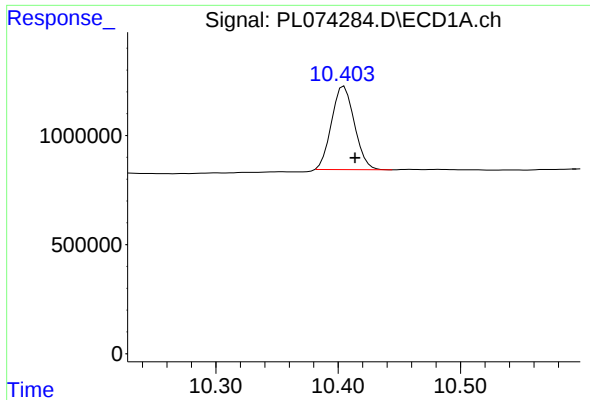
#27 Chlordane-5

R.T.: 8.373 min
Delta R.T.: -0.008 min
Response: 251100
Conc: 14.40 ng/ml



#27 Chlordane-5

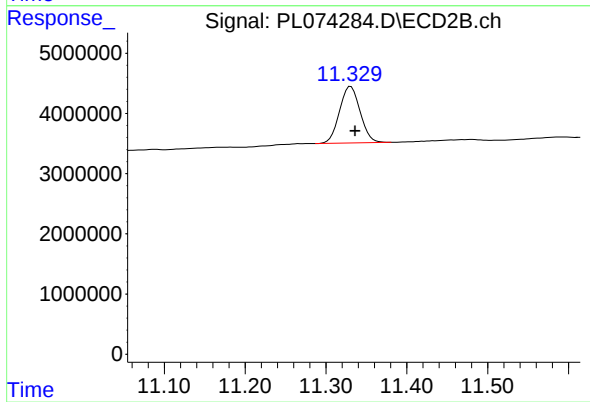
R.T.: 9.148 min
Delta R.T.: -0.004 min
Response: 386893
Conc: 6.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: -0.009 min
Response: 4968540
Conc: 9.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: -0.005 min
Response: 16624882
Conc: 9.41 ng/ml