

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042622\
 Data File : PL074377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2022 17:20
 Operator : AR\AJ
 Sample : N2554-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 20:51:06 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	3674149	17953907	11.371	10.070
28)	SA Decachlor...	10.405	11.333	3965205	12745286	7.625	7.216
Target Compounds							
2)	A alpha-BHC	5.367f	0.000	36742	0	0.088	N.D. #
6)	B beta-BHC	0.000	6.677	0	813570	N.D.	0.722 #
7)	B delta-BHC	0.000	6.958	0	4867728	N.D.	1.993 #
8)	B Heptachlo...	0.000	7.926	0	220007	N.D.	0.098 #
10)	B gamma-Chl...	7.340f	8.205	162136	335023	0.370	0.150 #
11)	B alpha-Chl...	7.414f	8.285	46558	577450	0.105	0.268 #
12)	B 4,4'-DDE	7.639	8.461	113365	602304	0.311	0.302
13)	MA Dieldrin	7.778	8.616	44760	782376	0.104	0.390 #
14)	MA Endrin	8.078	8.850	125409	525911	0.309	0.311
15)	B Endosulfa...	8.367	9.071	75615	185173	0.183	0.107 #
16)	A 4,4'-DDD	0.000	9.000	0	2415153	N.D.	1.570 #
17)	MA 4,4'-DDT	8.480	9.308	568258	439375	1.537	0.248 #
18)	B Endrin al...	8.583f	0.000	145388	0	0.449	N.D. #
19)	B Endosulfa...	8.790	9.449	233798	88017	0.548	0.053 #
20)	A Methoxychlor	9.114f	9.801	9779	809679	0.039	0.842 #
21)	B Endrin ke...	9.343f	9.906f	138437	1950525	0.283	1.127 #
22)	Mirex	9.513	0.000	12297	0	0.026	N.D. #
23)	Chlordane-1	0.000	6.854	0	827402	N.D.	10.368 #
25)	Chlordane-3	7.340f	8.205	162136	335023	3.748	0.990 #
26)	Chlordane-4	7.414f	8.285	46558	577450	1.003	1.456 #
27)	Chlordane-5	8.367	9.123f	75615	249132	4.336	4.140

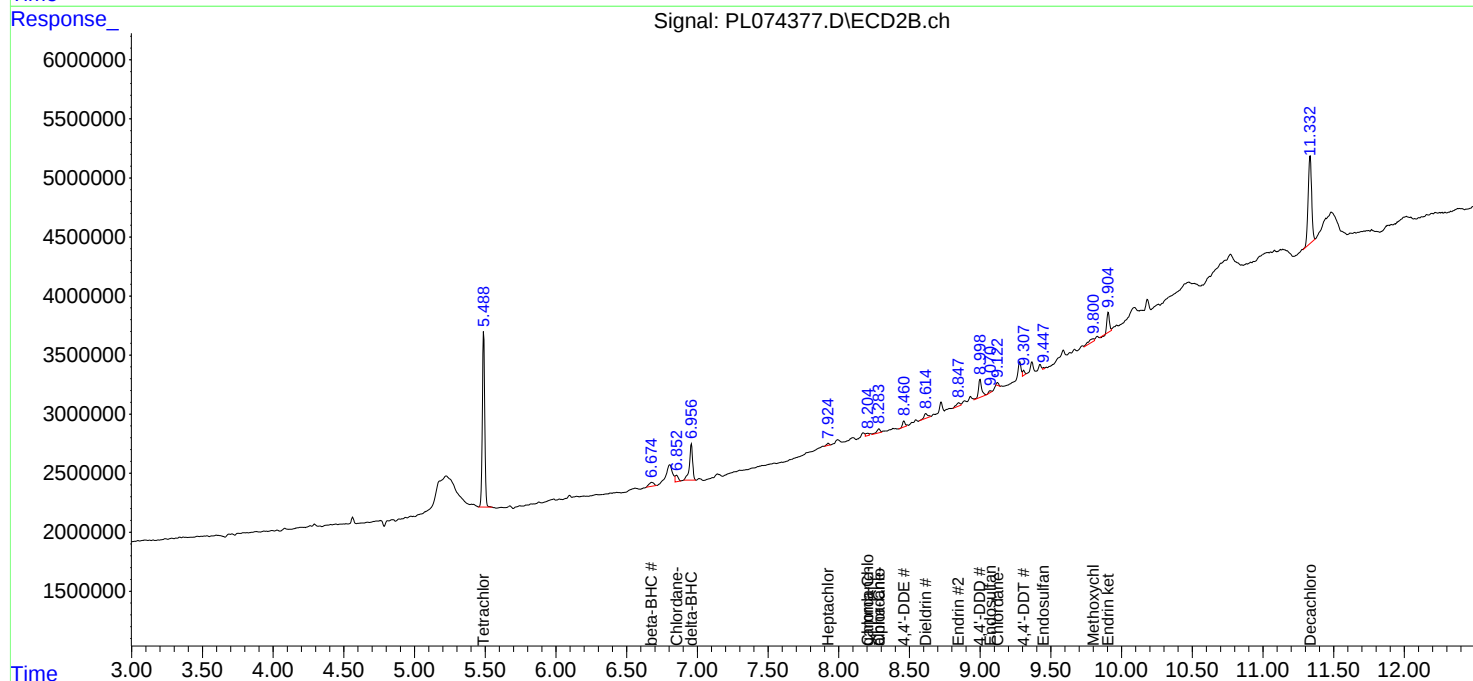
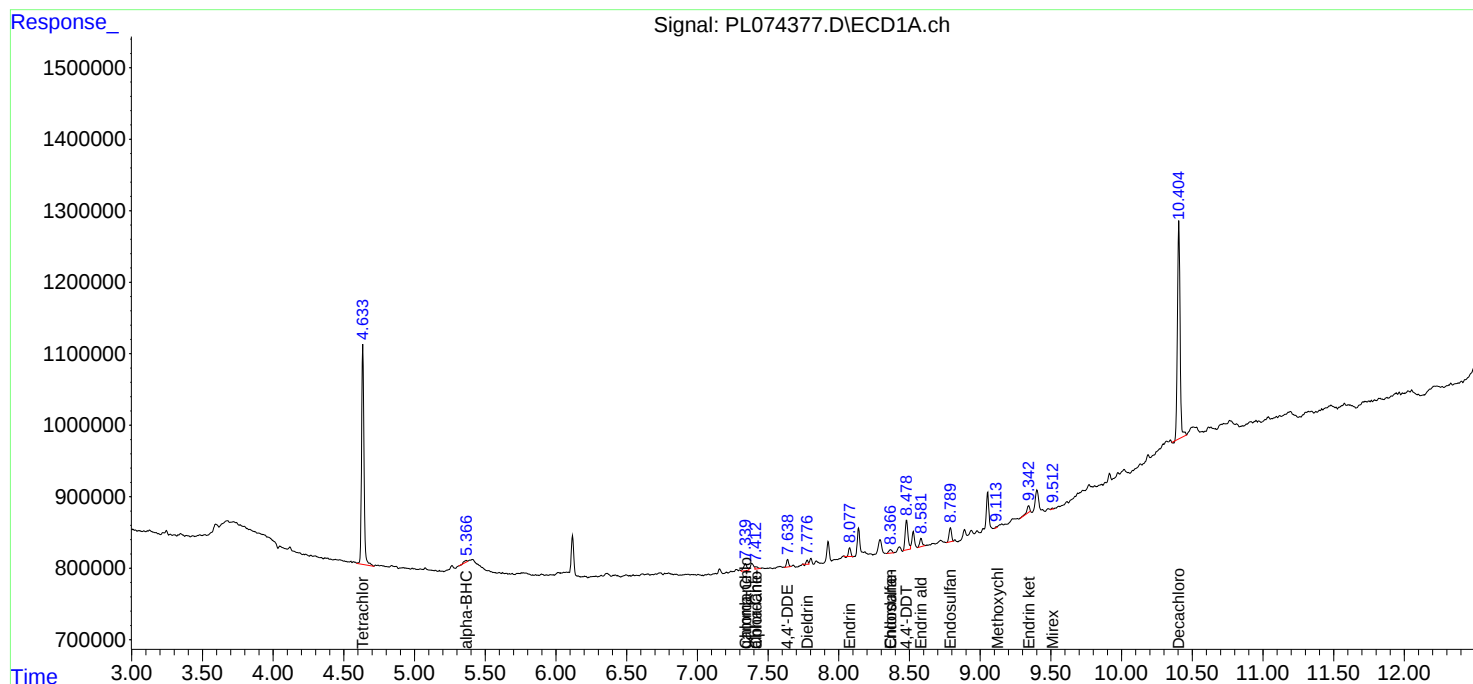
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

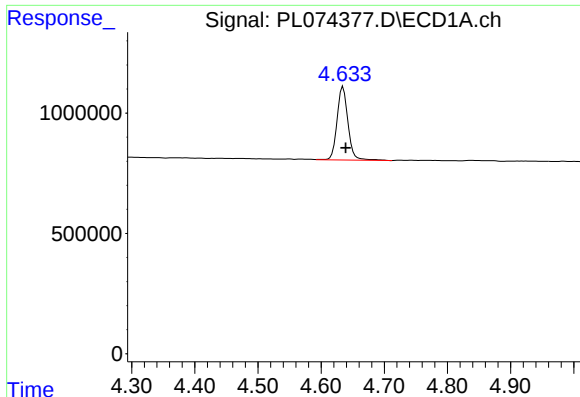
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042622\
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Acq On : 26 Apr 2022 17:20
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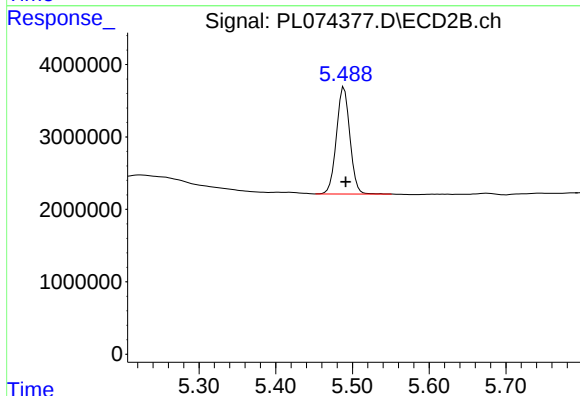




#1 Tetrachloro-m-xylene

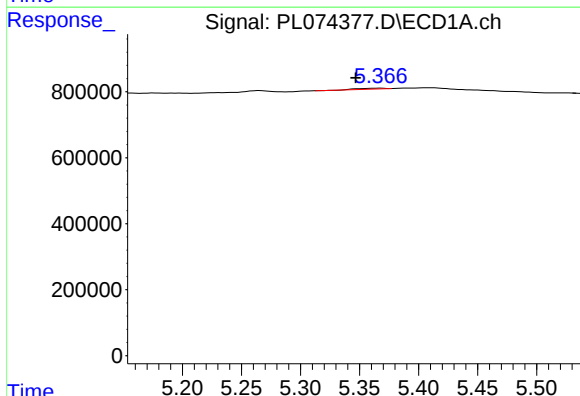
R.T.: 4.635 min
Delta R.T.: -0.004 min
Response: 3674149
Conc: 11.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



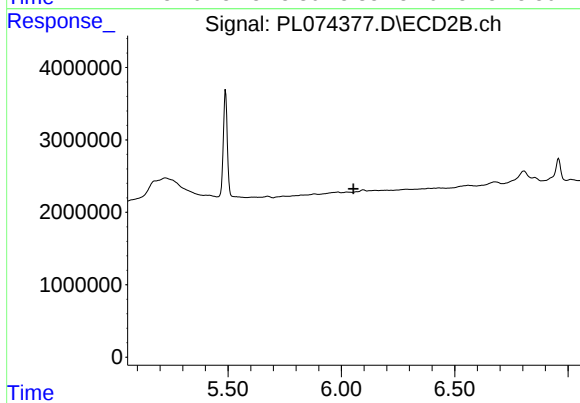
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 17953907
Conc: 10.07 ng/ml



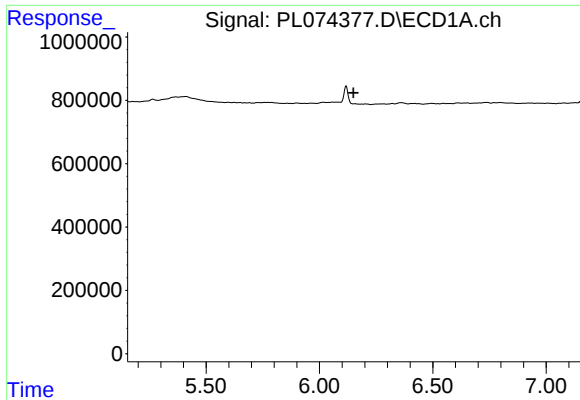
#2 alpha-BHC

R.T.: 5.367 min
Delta R.T.: 0.020 min
Response: 36742
Conc: 0.09 ng/ml



#2 alpha-BHC

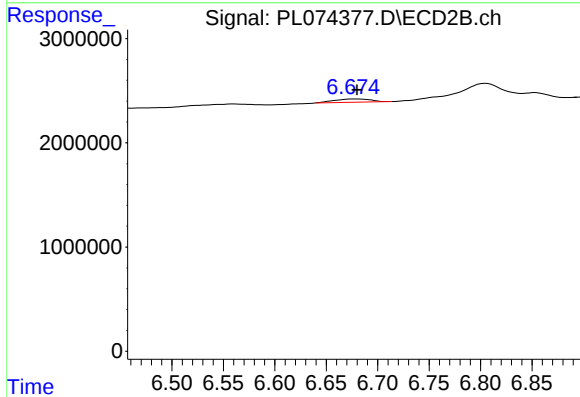
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#6 beta-BHC

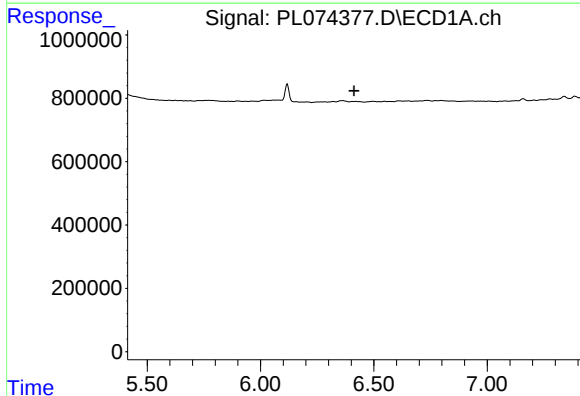
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



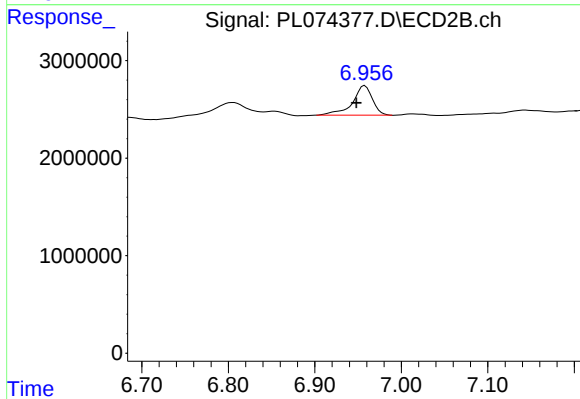
#6 beta-BHC

R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 813570
Conc: 0.72 ng/ml



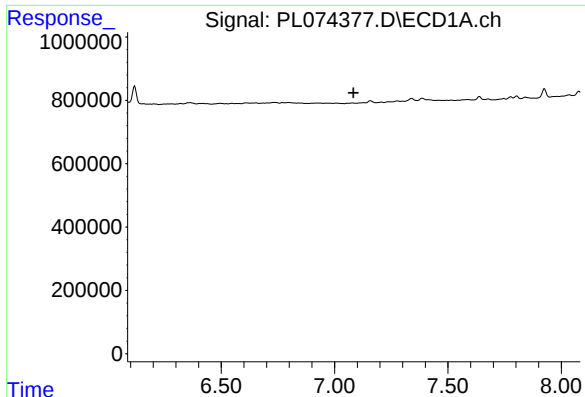
#7 delta-BHC

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



#7 delta-BHC

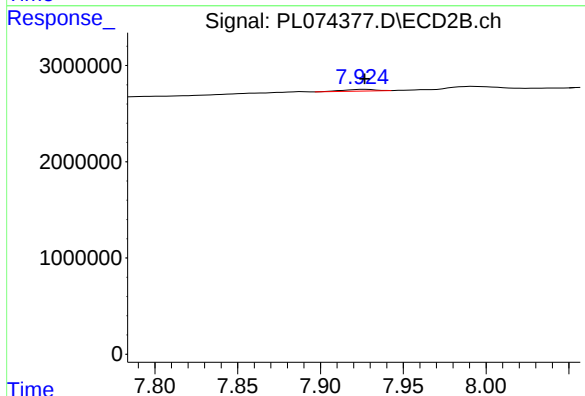
R.T.: 6.958 min
Delta R.T.: 0.010 min
Response: 4867728
Conc: 1.99 ng/ml



#8 Heptachlor epoxide

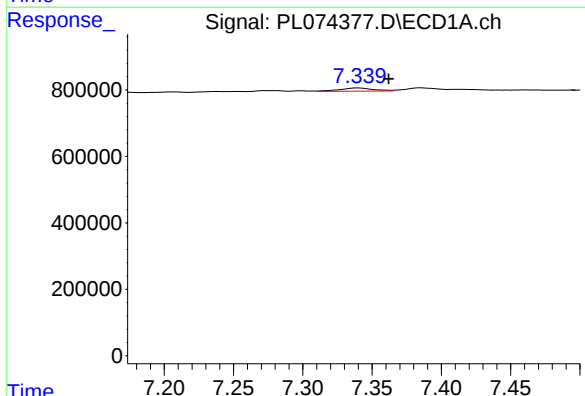
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



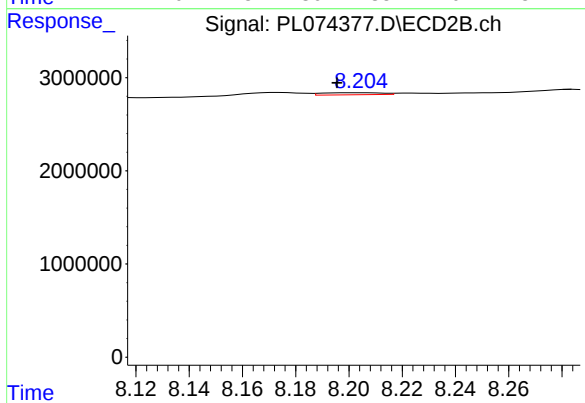
#8 Heptachlor epoxide

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 220007
Conc: 0.10 ng/ml



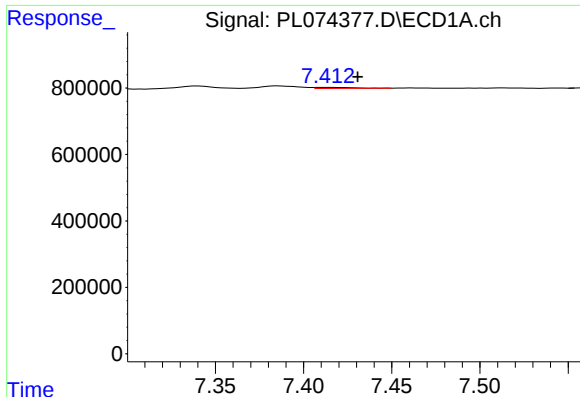
#10 gamma-Chlordane

R.T.: 7.340 min
Delta R.T.: -0.022 min
Response: 162136
Conc: 0.37 ng/ml



#10 gamma-Chlordane

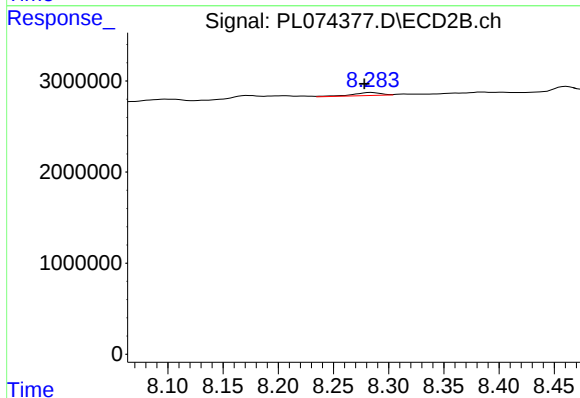
R.T.: 8.205 min
Delta R.T.: 0.010 min
Response: 335023
Conc: 0.15 ng/ml



#11 alpha-Chlordane

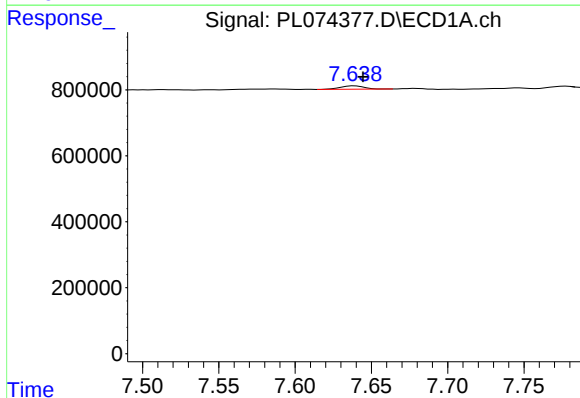
R.T.: 7.414 min
Delta R.T.: -0.017 min
Response: 46558
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



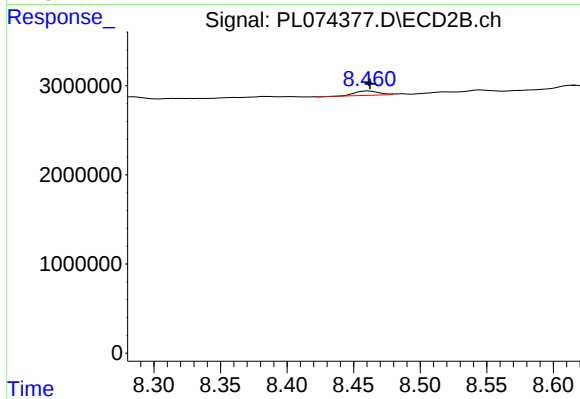
#11 alpha-Chlordane

R.T.: 8.285 min
Delta R.T.: 0.007 min
Response: 577450
Conc: 0.27 ng/ml



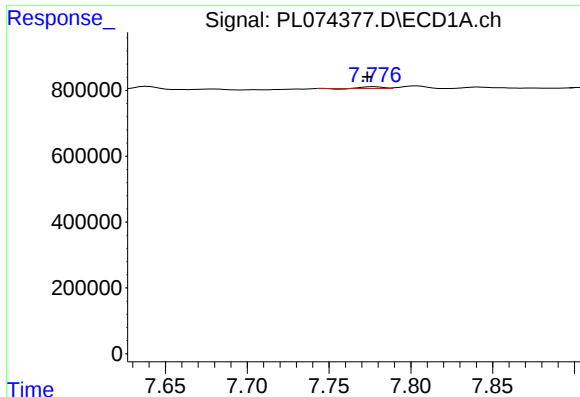
#12 4,4'-DDE

R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 113365
Conc: 0.31 ng/ml



#12 4,4'-DDE

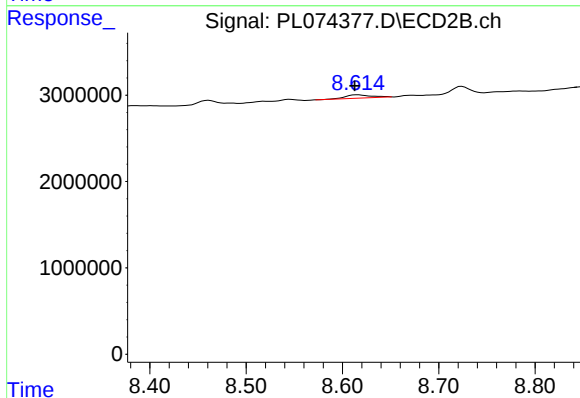
R.T.: 8.461 min
Delta R.T.: -0.001 min
Response: 602304
Conc: 0.30 ng/ml



#13 Dieldrin

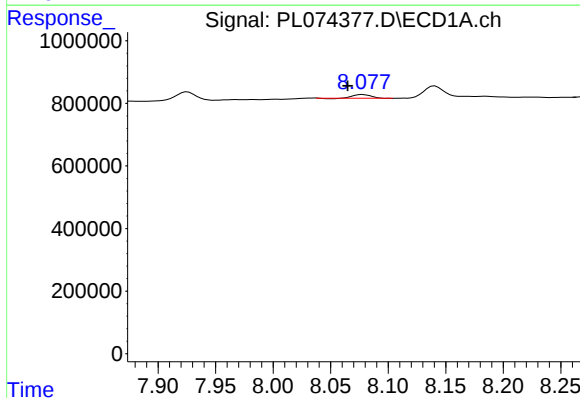
R.T.: 7.778 min
Delta R.T.: 0.004 min
Response: 44760
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



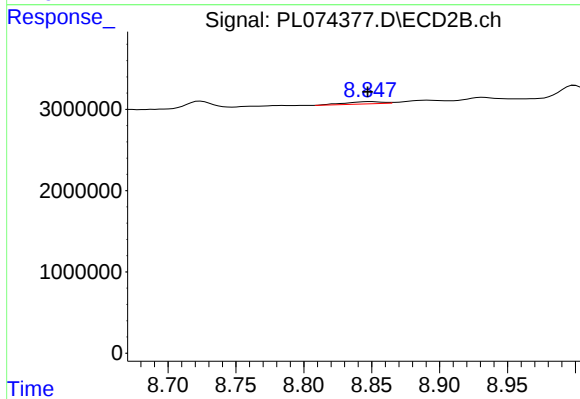
#13 Dieldrin

R.T.: 8.616 min
Delta R.T.: 0.003 min
Response: 782376
Conc: 0.39 ng/ml



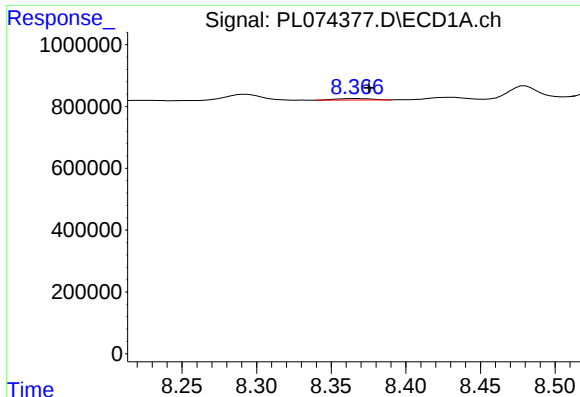
#14 Endrin

R.T.: 8.078 min
Delta R.T.: 0.013 min
Response: 125409
Conc: 0.31 ng/ml



#14 Endrin

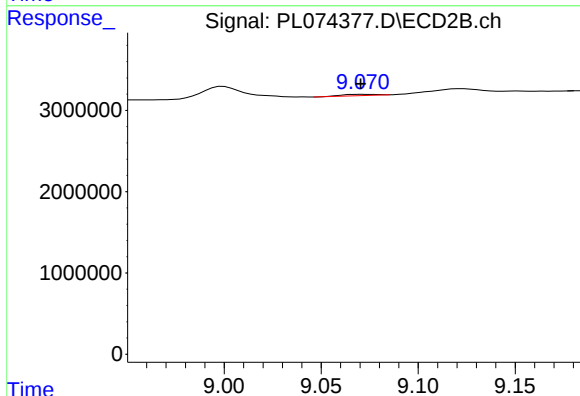
R.T.: 8.850 min
Delta R.T.: 0.002 min
Response: 525911
Conc: 0.31 ng/ml



#15 Endosulfan II

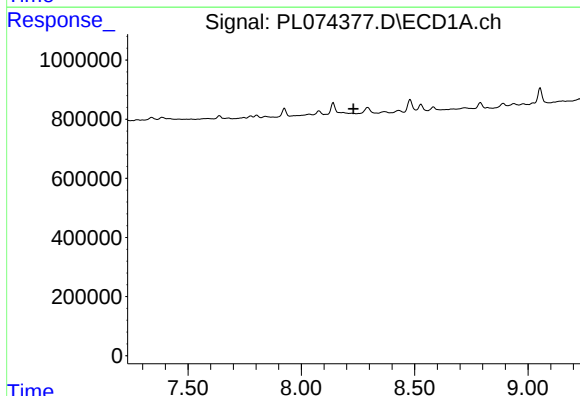
R.T.: 8.367 min
Delta R.T.: -0.009 min
Response: 75615
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



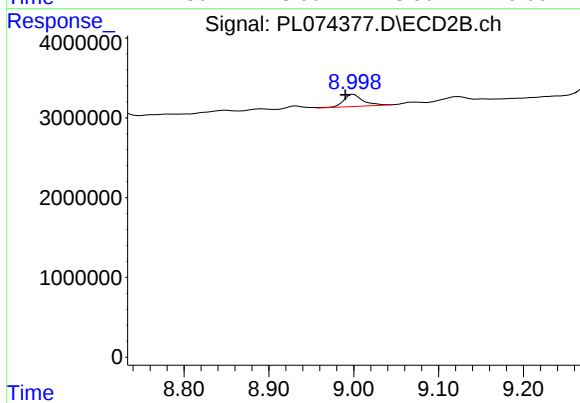
#15 Endosulfan II

R.T.: 9.071 min
Delta R.T.: 0.001 min
Response: 185173
Conc: 0.11 ng/ml



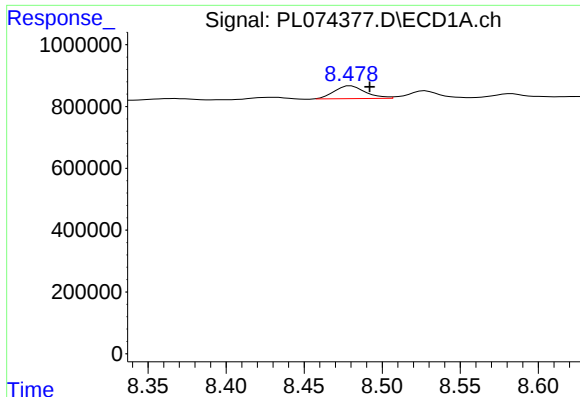
#16 4,4'-DDD

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



#16 4,4'-DDD

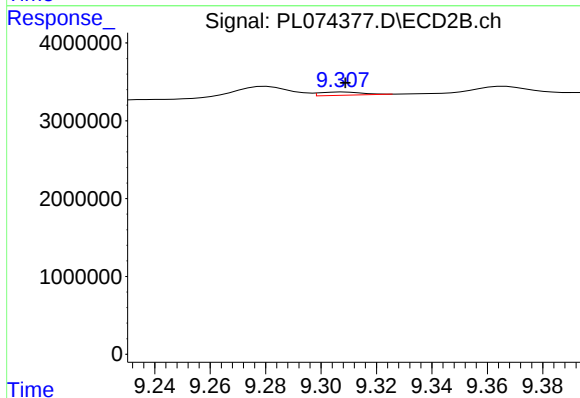
R.T.: 9.000 min
Delta R.T.: 0.009 min
Response: 2415153
Conc: 1.57 ng/ml



#17 4,4'-DDT

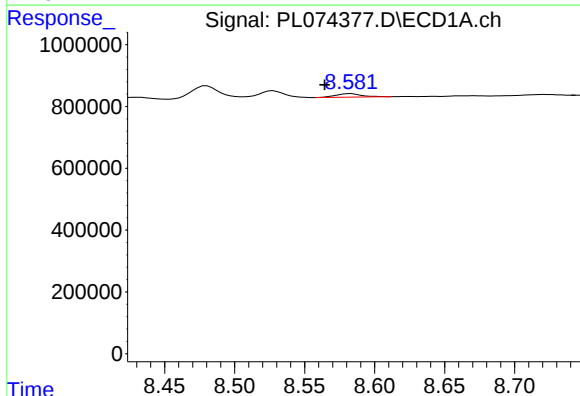
R.T.: 8.480 min
Delta R.T.: -0.012 min
Response: 568258
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



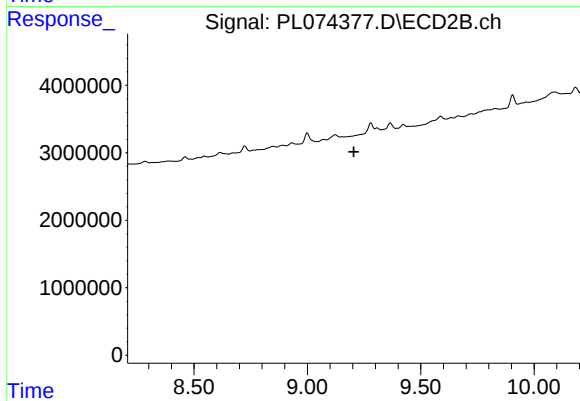
#17 4,4'-DDT

R.T.: 9.308 min
Delta R.T.: 0.000 min
Response: 439375
Conc: 0.25 ng/ml



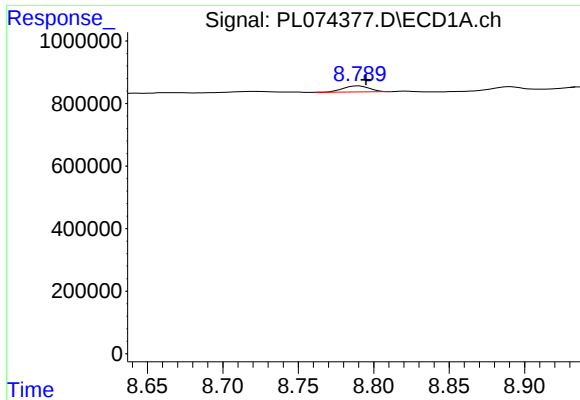
#18 Endrin aldehyde

R.T.: 8.583 min
Delta R.T.: 0.018 min
Response: 145388
Conc: 0.45 ng/ml



#18 Endrin aldehyde

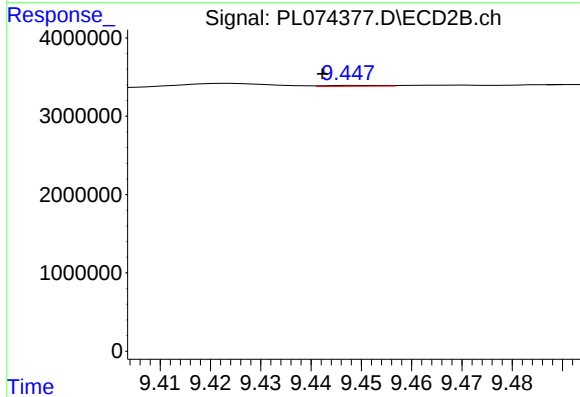
R.T.: 0.000 min
Exp R.T. : 9.204 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

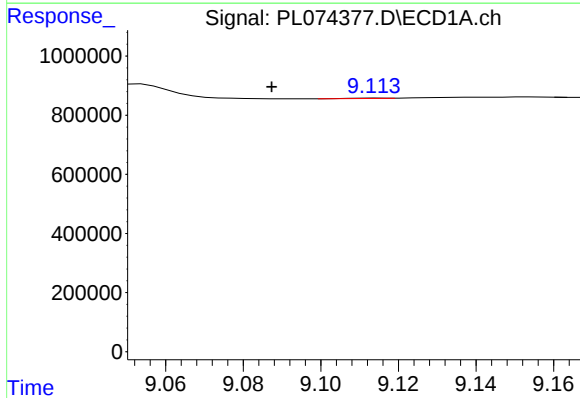
R.T.: 8.790 min
Delta R.T.: -0.005 min
Response: 233798
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



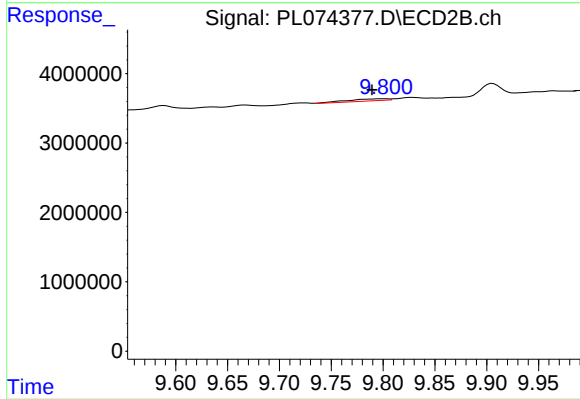
#19 Endosulfan Sulfate

R.T.: 9.449 min
Delta R.T.: 0.007 min
Response: 88017
Conc: 0.05 ng/ml



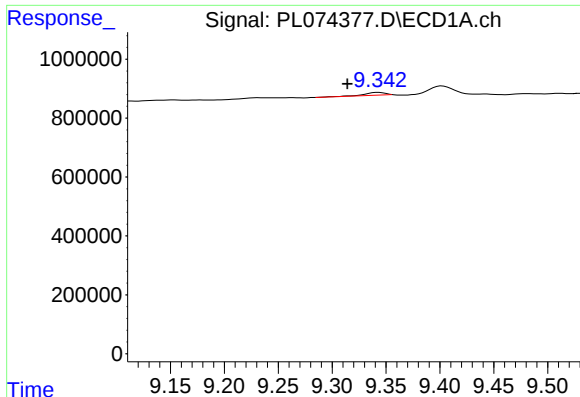
#20 Methoxychlor

R.T.: 9.114 min
Delta R.T.: 0.027 min
Response: 9779
Conc: 0.04 ng/ml



#20 Methoxychlor

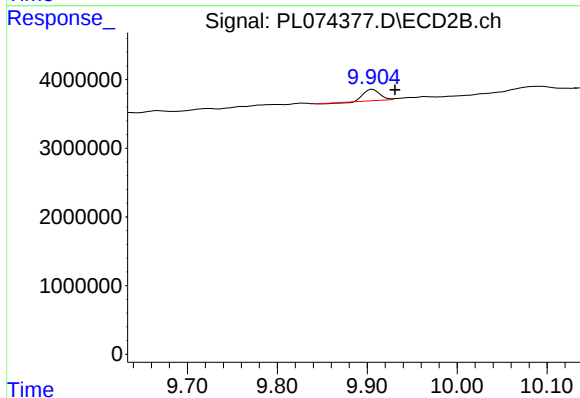
R.T.: 9.801 min
Delta R.T.: 0.012 min
Response: 809679
Conc: 0.84 ng/ml



#21 Endrin ketone

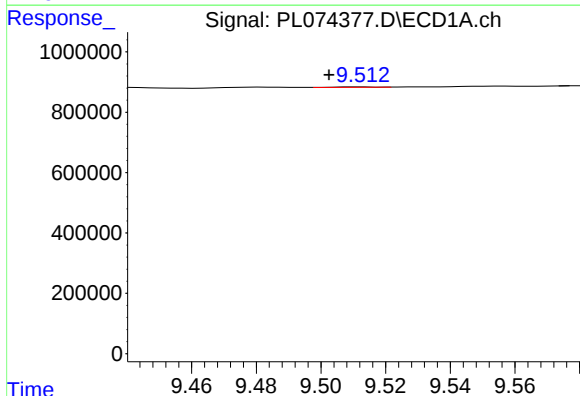
R.T.: 9.343 min
Delta R.T.: 0.029 min
Response: 138437
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



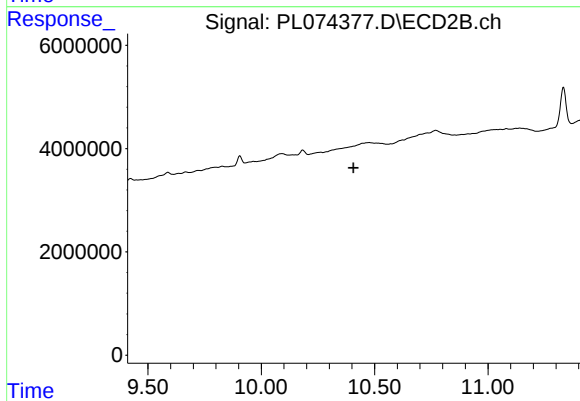
#21 Endrin ketone

R.T.: 9.906 min
Delta R.T.: -0.025 min
Response: 1950525
Conc: 1.13 ng/ml



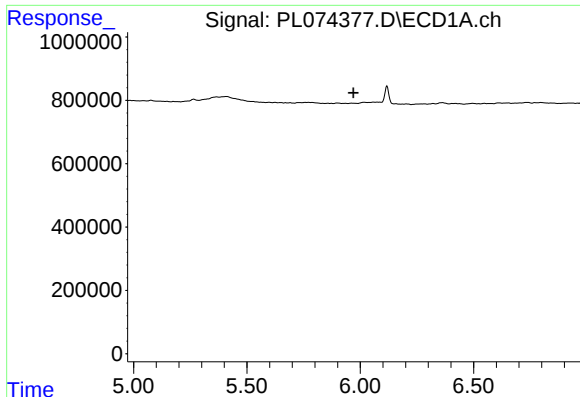
#22 Mirex

R.T.: 9.513 min
Delta R.T.: 0.010 min
Response: 12297
Conc: 0.03 ng/ml



#22 Mirex

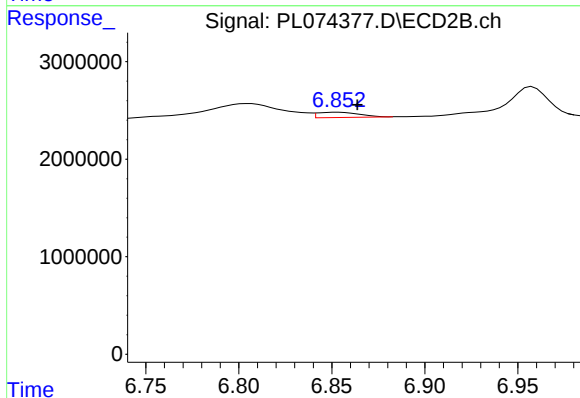
R.T.: 0.000 min
Exp R.T.: 10.407 min
Response: 0
Conc: N.D.



#23 Chlordane-1

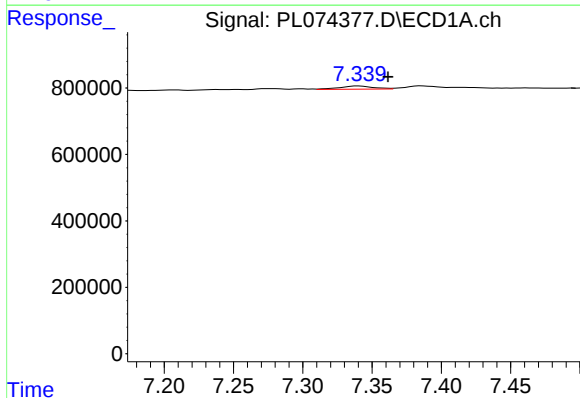
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



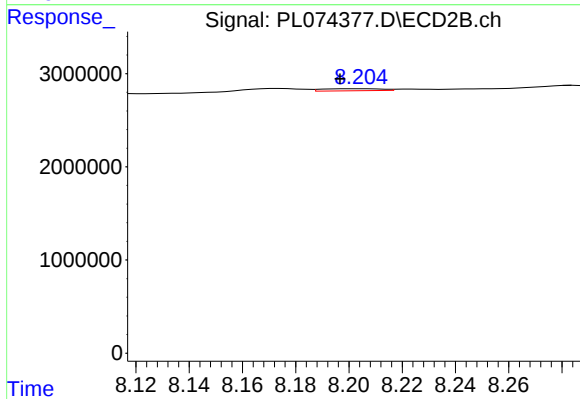
#23 Chlordane-1

R.T.: 6.854 min
Delta R.T.: -0.010 min
Response: 827402
Conc: 10.37 ng/ml



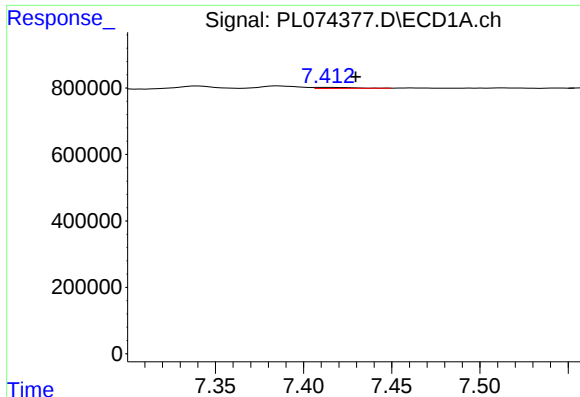
#25 Chlordane-3

R.T.: 7.340 min
Delta R.T.: -0.021 min
Response: 162136
Conc: 3.75 ng/ml



#25 Chlordane-3

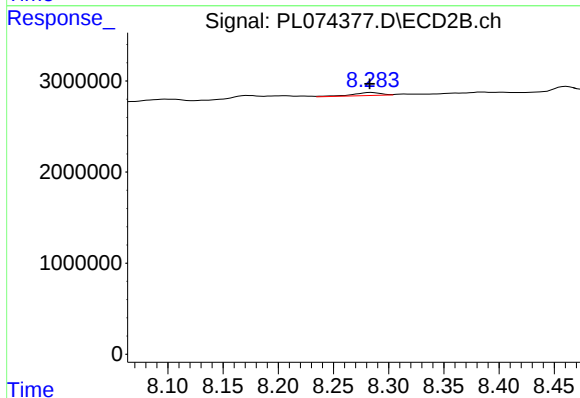
R.T.: 8.205 min
Delta R.T.: 0.009 min
Response: 335023
Conc: 0.99 ng/ml



#26 Chlordane-4

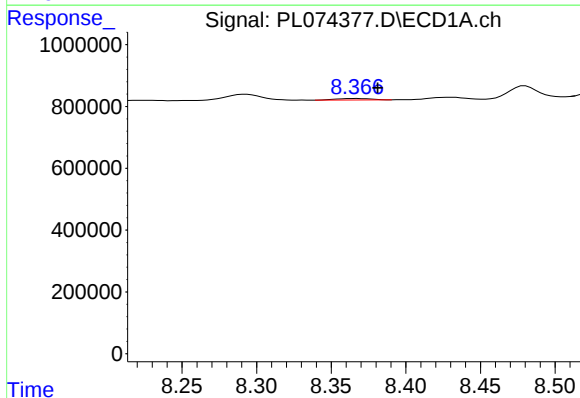
R.T.: 7.414 min
Delta R.T.: -0.016 min
Response: 46558
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



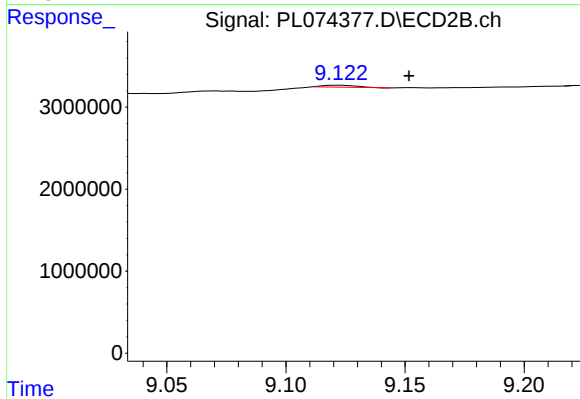
#26 Chlordane-4

R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 577450
Conc: 1.46 ng/ml



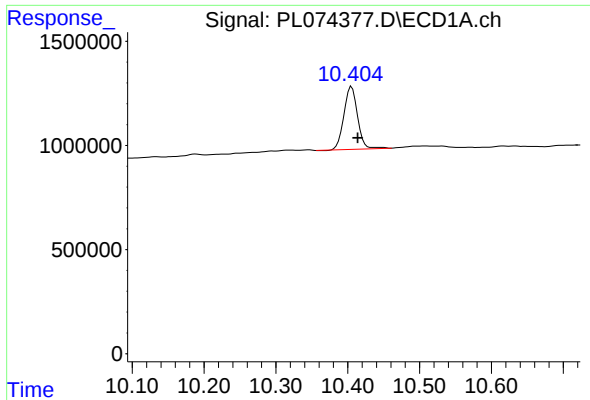
#27 Chlordane-5

R.T.: 8.367 min
Delta R.T.: -0.014 min
Response: 75615
Conc: 4.34 ng/ml



#27 Chlordane-5

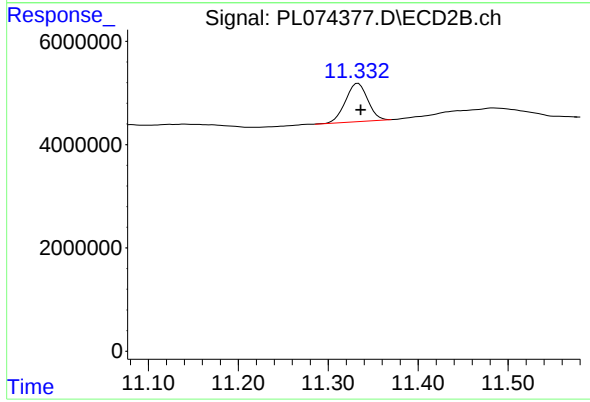
R.T.: 9.123 min
Delta R.T.: -0.029 min
Response: 249132
Conc: 4.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: -0.008 min
Response: 3965205
Conc: 7.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: -0.003 min
Response: 12745286
Conc: 7.22 ng/ml