

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042222\
 Data File : PL074301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2022 15:05
 Operator : AR\AJ
 Sample : N2525-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 23:06:44 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...	4.634	5.489	3377270	16459850	10.452	9.232
28)	SA Decachlor...	10.402	11.330	5007803	18769594	9.630	10.627
Target Compounds							
4)	MA Heptachlor	0.000	7.104	0	54390	N.D.	0.021 #
5)	MB Aldrin	0.000	7.444f	0	360424	N.D.	0.153 #
6)	B beta-BHC	0.000	6.676	0	983913	N.D.	0.873 #
7)	B delta-BHC	0.000	6.957	0	2523343	N.D.	1.033 #
9)	A Endosulfan I	0.000	8.324	0	32698	N.D.	0.017 #
10)	B gamma-Chl...	7.355	8.196	56465	705049	0.129	0.316 #
11)	B alpha-Chl...	7.422	8.282	124067	1379563	0.281	0.641 #
12)	B 4,4'-DDE	7.637	8.463	76477	233881	0.210	0.117 #
13)	MA Dieldrin	7.775	0.000	36385	0	0.085	N.D. #
14)	MA Endrin	8.078	8.848	105230	183160	0.259	0.108 #
15)	B Endosulfa...	8.371	0.000	97745	0	0.237	N.D. #
16)	A 4,4'-DDD	0.000	9.000	0	234545	N.D.	0.152 #
17)	MA 4,4'-DDT	8.478	9.306	202116	124839	0.547	0.070 #
18)	B Endrin al...	8.582f	0.000	48073	0	0.149	N.D. #
19)	B Endosulfa...	8.789	9.422f	74837	113593	0.175	0.068 #
21)	B Endrin ke...	9.317	9.903f	121026	810456	0.248	0.468 #
22)	Mirex	9.499	10.405	116235	1741737	0.249	1.265 #
23)	Chlordane-1	5.965	6.858	69557	935675	5.584	11.725 #
24)	Chlordane-2	6.656	7.444	94429	360424	5.419	4.362
25)	Chlordane-3	7.355	8.196	56465	705049	1.305	2.084 #
26)	Chlordane-4	7.422	8.282	124067	1379563	2.673	3.478 #
27)	Chlordane-5	8.371	0.000	97745	0	5.604	N.D. #

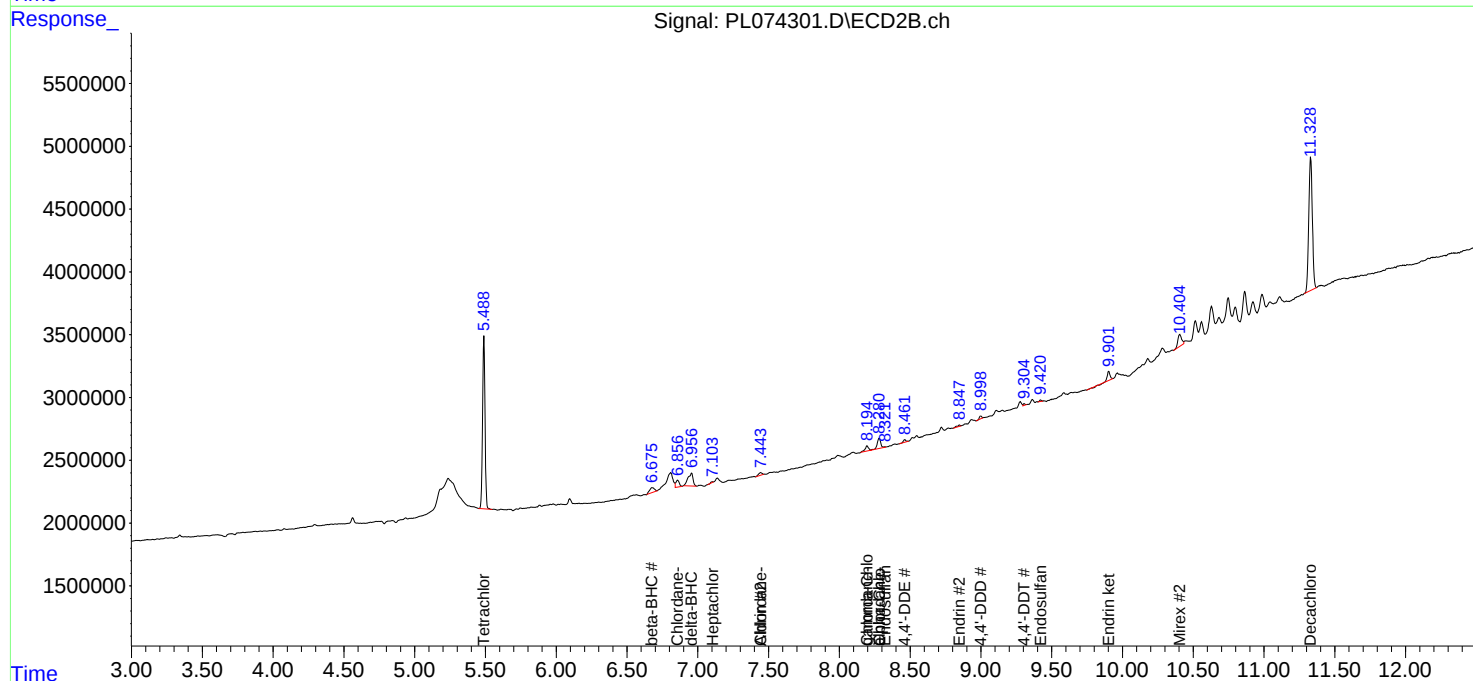
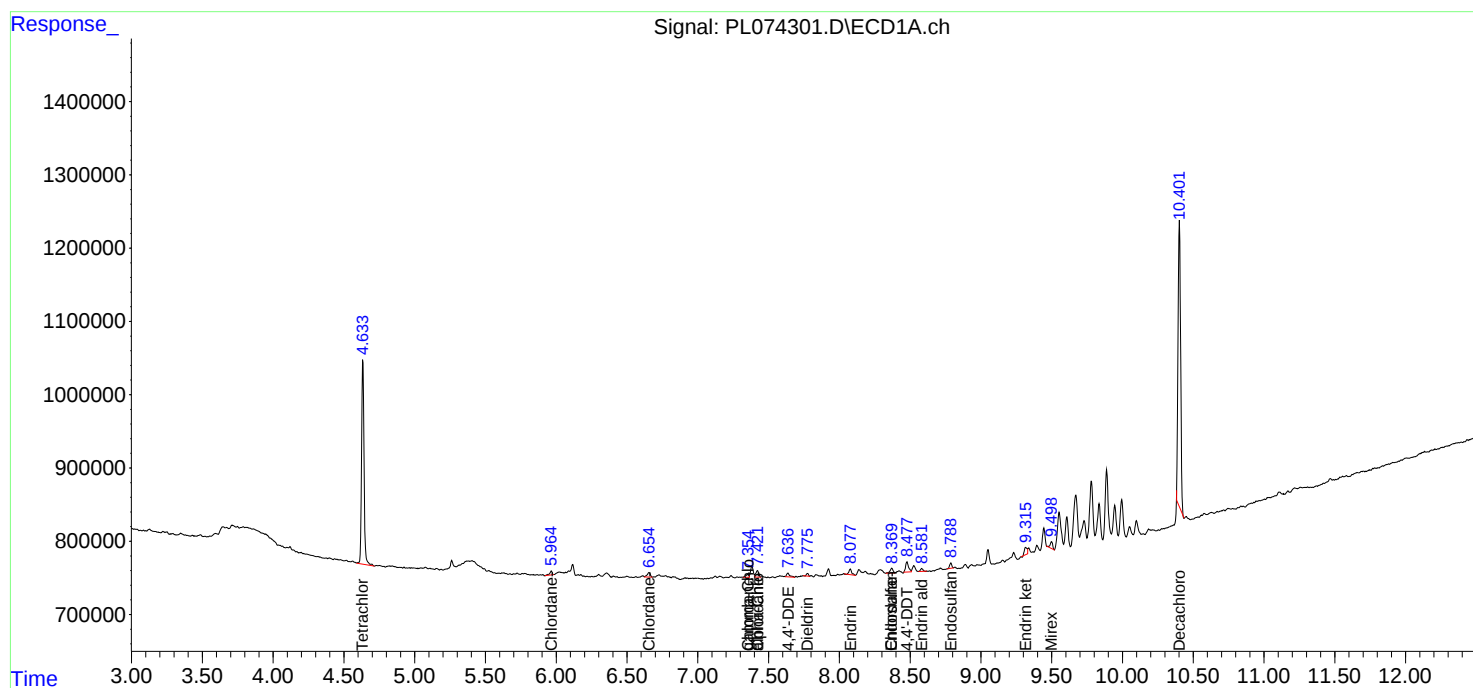
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

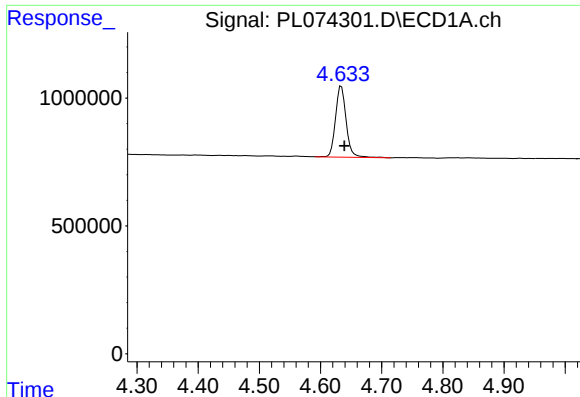
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042222\
Data File : PL074301.D
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Acq On : 22 Apr 2022 15:05
Operator : AR\AJ
Sample : N2525-01
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Apr 22 23:06:44 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

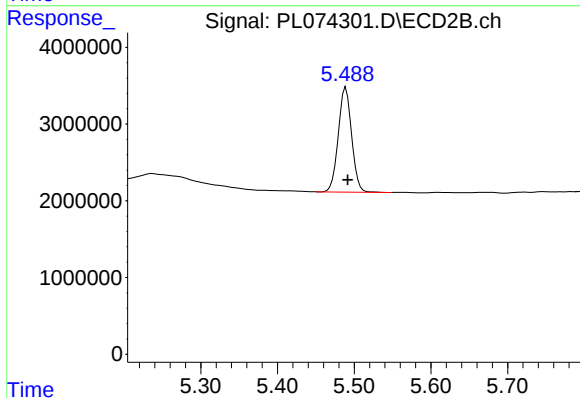




#1 Tetrachloro-m-xylene

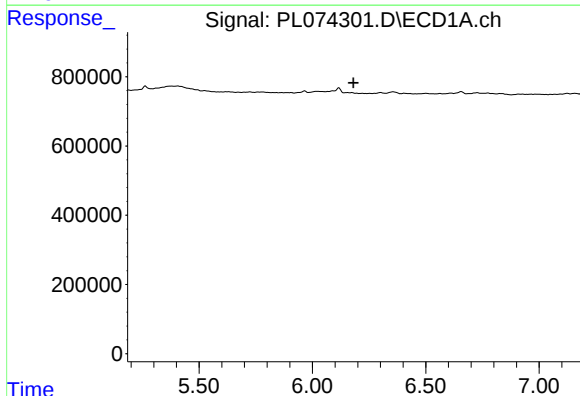
R.T.: 4.634 min
Delta R.T.: -0.005 min
Response: 3377270
Conc: 10.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



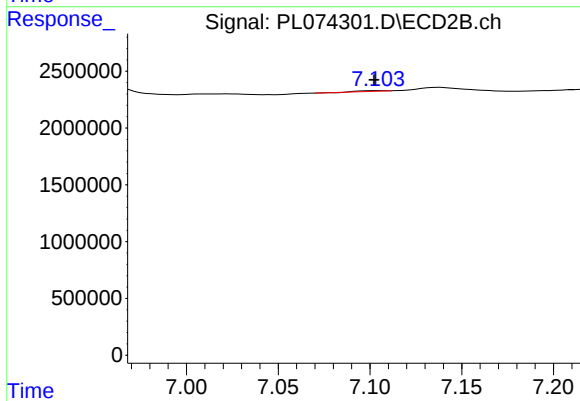
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 16459850
Conc: 9.23 ng/ml



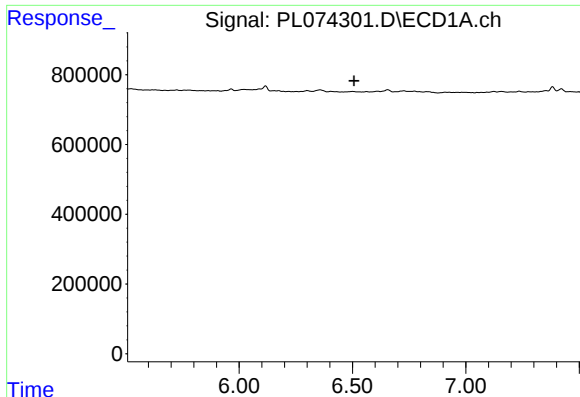
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.181 min
Response: 0
Conc: N.D.



#4 Heptachlor

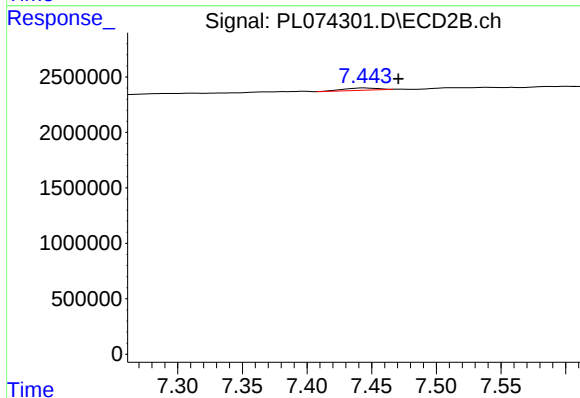
R.T.: 7.104 min
Delta R.T.: 0.002 min
Response: 54390
Conc: 0.02 ng/ml



#5 Aldrin

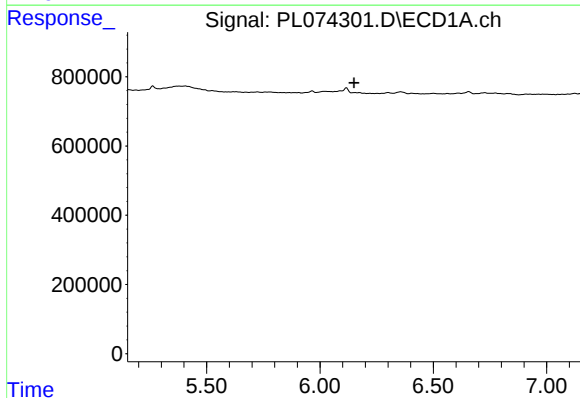
R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



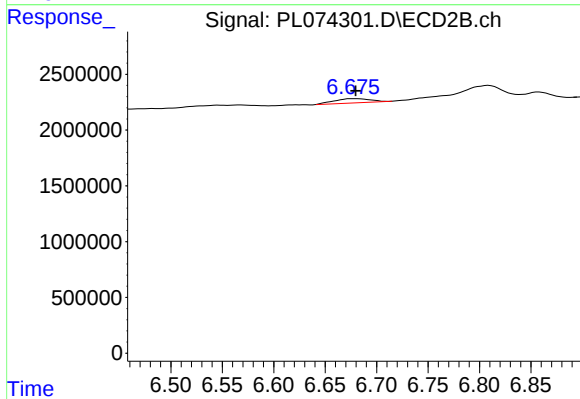
#5 Aldrin

R.T.: 7.444 min
Delta R.T.: -0.027 min
Response: 360424
Conc: 0.15 ng/ml



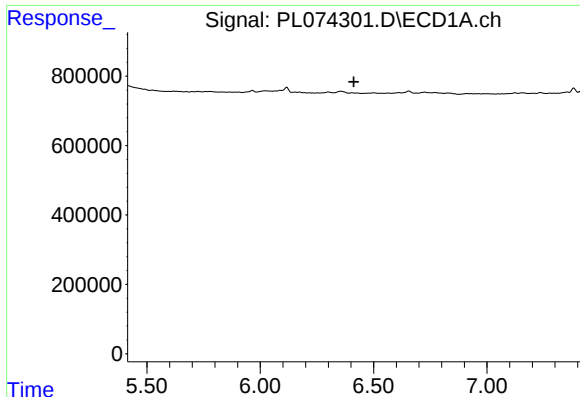
#6 beta-BHC

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



#6 beta-BHC

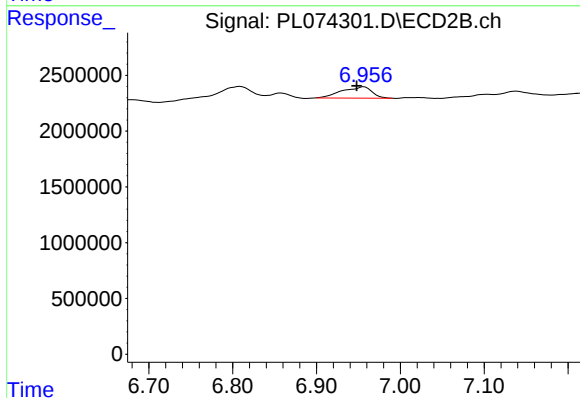
R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 983913
Conc: 0.87 ng/ml



#7 delta-BHC

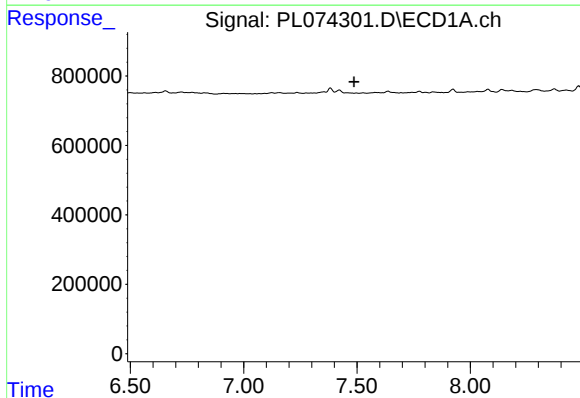
R.T.: 0.000 min
Exp R.T.: 6.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



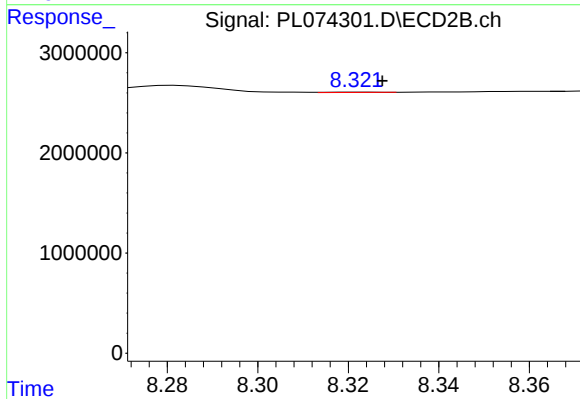
#7 delta-BHC

R.T.: 6.957 min
Delta R.T.: 0.009 min
Response: 2523343
Conc: 1.03 ng/ml



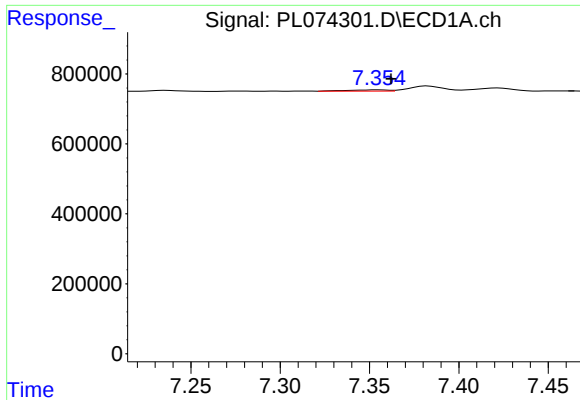
#9 Endosulfan I

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



#9 Endosulfan I

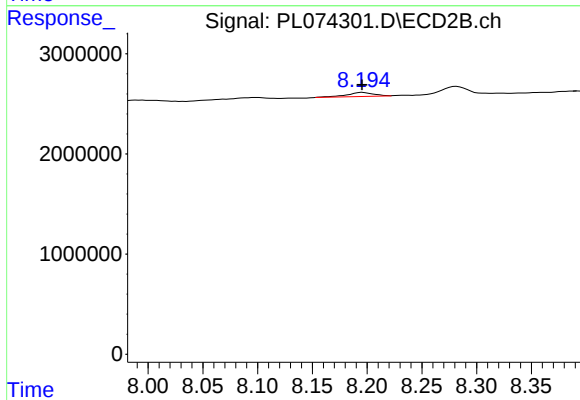
R.T.: 8.324 min
Delta R.T.: -0.004 min
Response: 32698
Conc: 0.02 ng/ml



#10 gamma-Chlordane

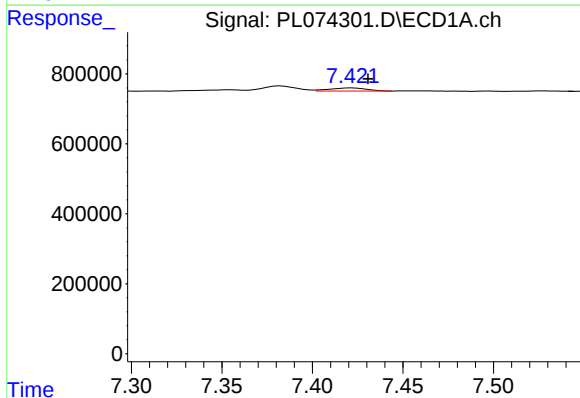
R.T.: 7.355 min
Delta R.T.: -0.007 min
Response: 56465
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



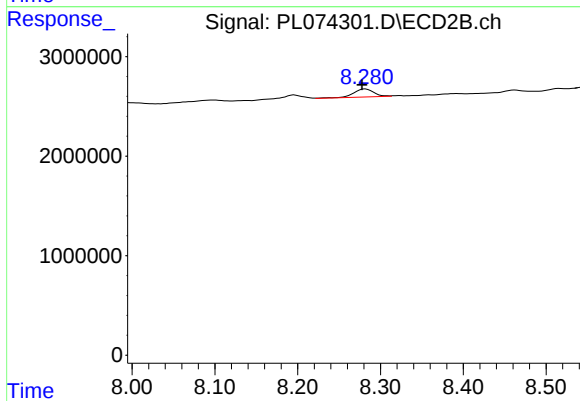
#10 gamma-Chlordane

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 705049
Conc: 0.32 ng/ml



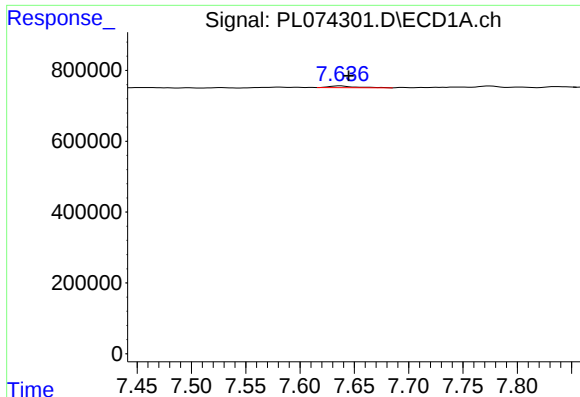
#11 alpha-Chlordane

R.T.: 7.422 min
Delta R.T.: -0.008 min
Response: 124067
Conc: 0.28 ng/ml



#11 alpha-Chlordane

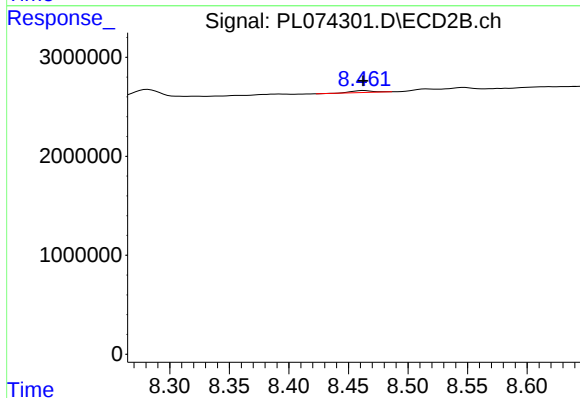
R.T.: 8.282 min
Delta R.T.: 0.004 min
Response: 1379563
Conc: 0.64 ng/ml



#12 4,4'-DDE

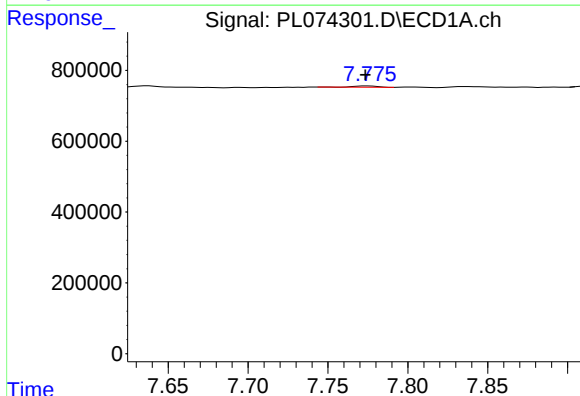
R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 76477
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



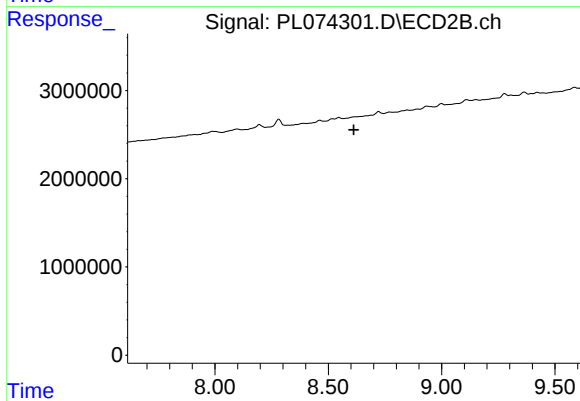
#12 4,4'-DDE

R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 233881
Conc: 0.12 ng/ml



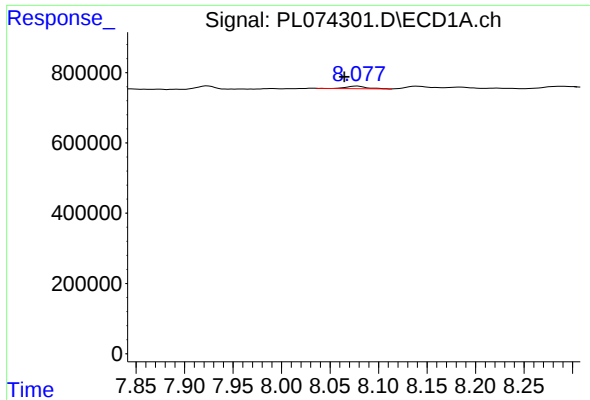
#13 Dieldrin

R.T.: 7.775 min
Delta R.T.: 0.002 min
Response: 36385
Conc: 0.08 ng/ml



#13 Dieldrin

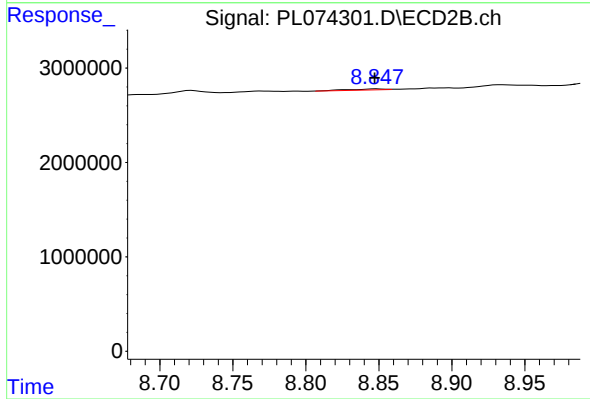
R.T.: 0.000 min
Exp R.T.: 8.613 min
Response: 0
Conc: N.D.



#14 Endrin

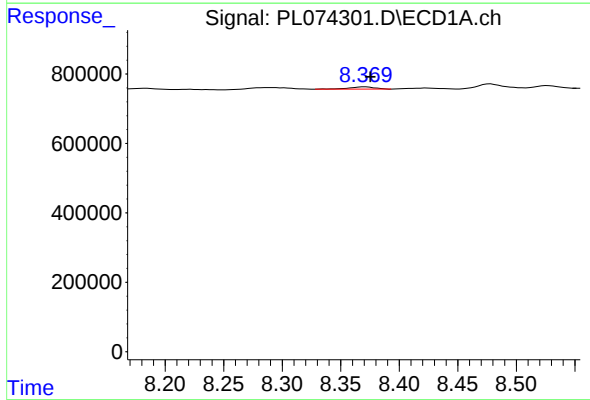
R.T.: 8.078 min
Delta R.T.: 0.013 min
Response: 105230
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



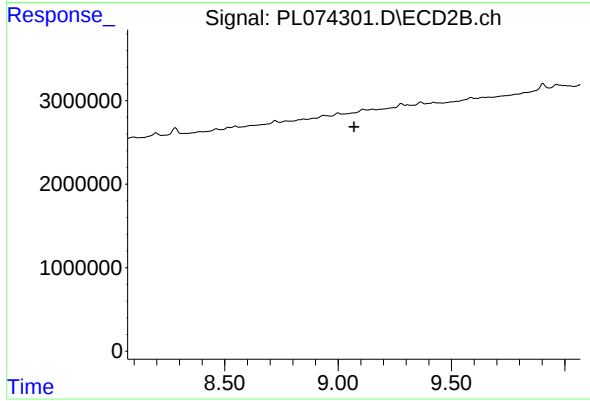
#14 Endrin

R.T.: 8.848 min
Delta R.T.: 0.001 min
Response: 183160
Conc: 0.11 ng/ml



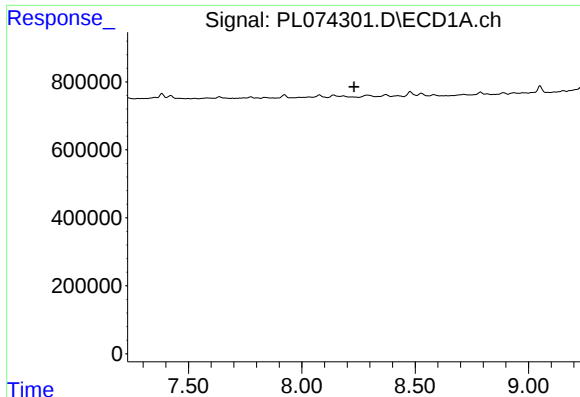
#15 Endosulfan II

R.T.: 8.371 min
Delta R.T.: -0.005 min
Response: 97745
Conc: 0.24 ng/ml



#15 Endosulfan II

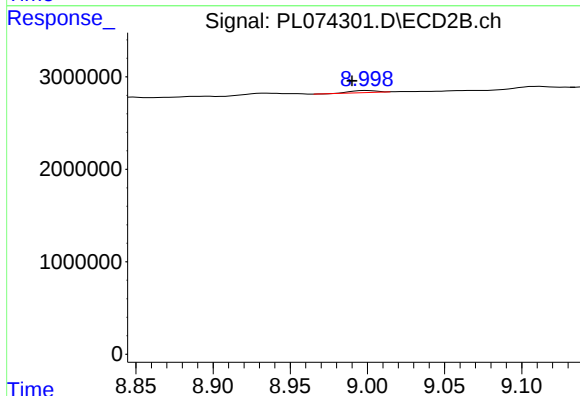
R.T.: 0.000 min
Exp R.T. : 9.070 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

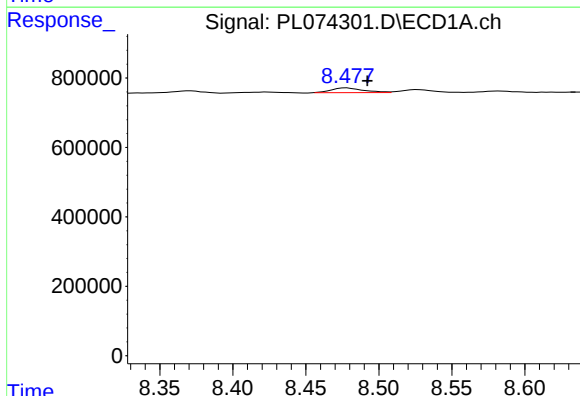
R.T.: 0.000 min
Exp R.T.: 8.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



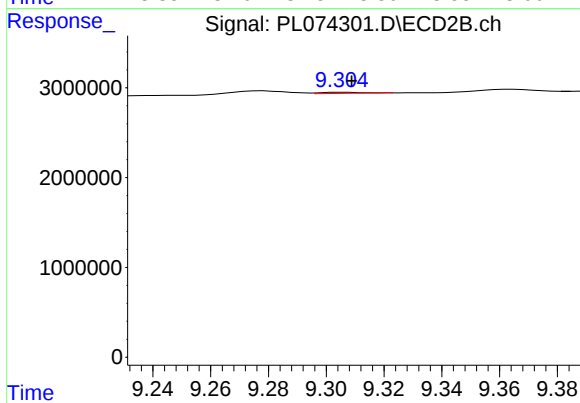
#16 4,4'-DDD

R.T.: 9.000 min
Delta R.T.: 0.010 min
Response: 234545
Conc: 0.15 ng/ml



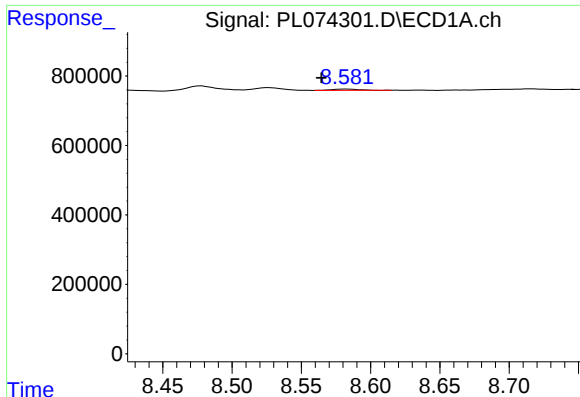
#17 4,4'-DDT

R.T.: 8.478 min
Delta R.T.: -0.014 min
Response: 202116
Conc: 0.55 ng/ml



#17 4,4'-DDT

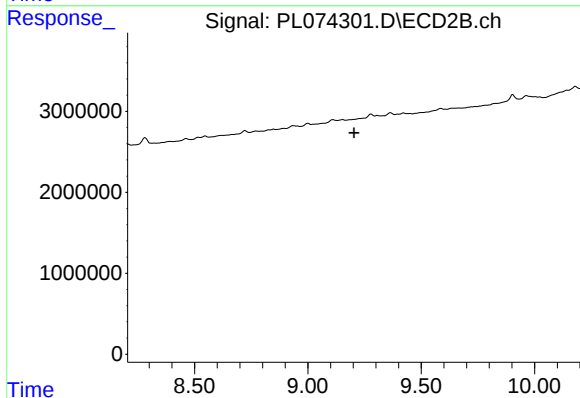
R.T.: 9.306 min
Delta R.T.: -0.003 min
Response: 124839
Conc: 0.07 ng/ml



#18 Endrin aldehyde

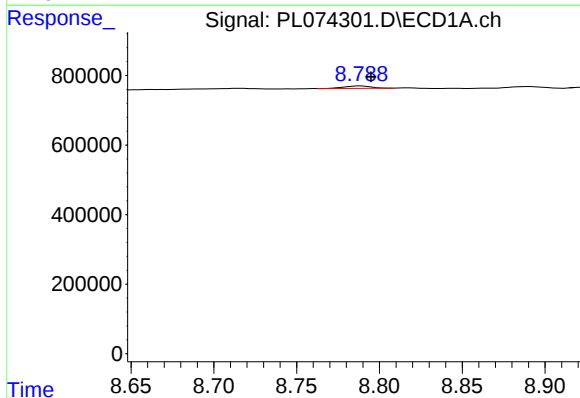
R.T.: 8.582 min
Delta R.T.: 0.018 min
Response: 48073
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



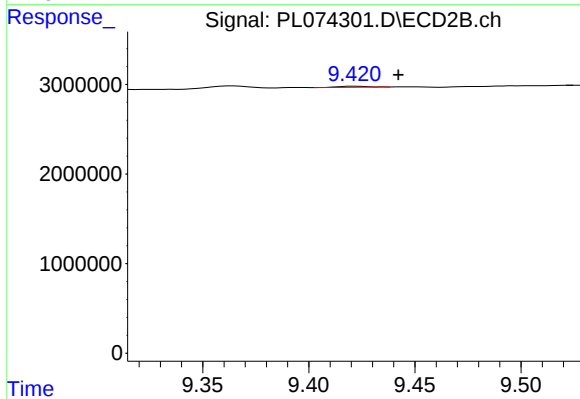
#18 Endrin aldehyde

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



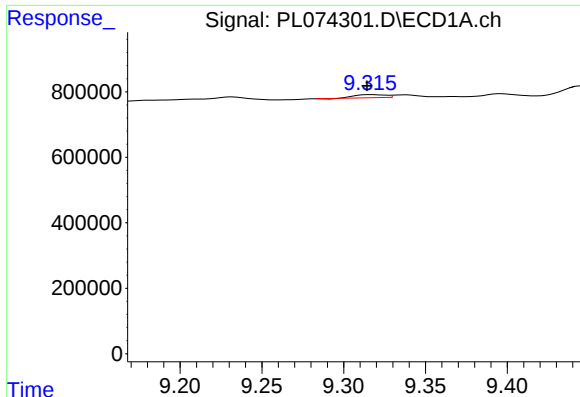
#19 Endosulfan Sulfate

R.T.: 8.789 min
Delta R.T.: -0.006 min
Response: 74837
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

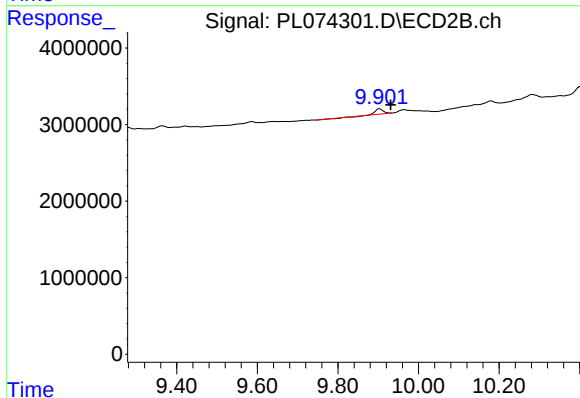
R.T.: 9.422 min
Delta R.T.: -0.021 min
Response: 113593
Conc: 0.07 ng/ml



#21 Endrin ketone

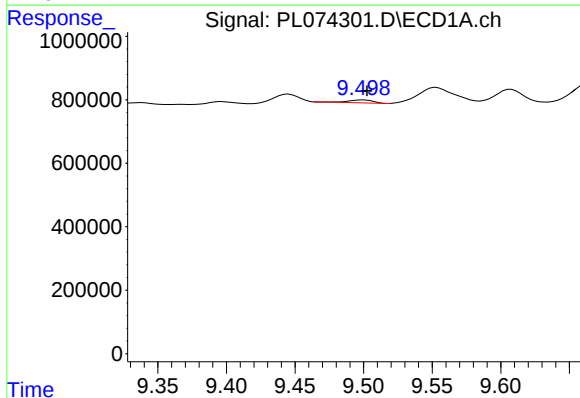
R.T.: 9.317 min
Delta R.T.: 0.002 min
Response: 121026
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



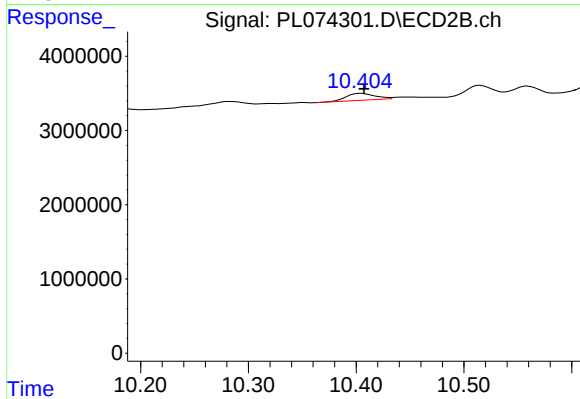
#21 Endrin ketone

R.T.: 9.903 min
Delta R.T.: -0.028 min
Response: 810456
Conc: 0.47 ng/ml



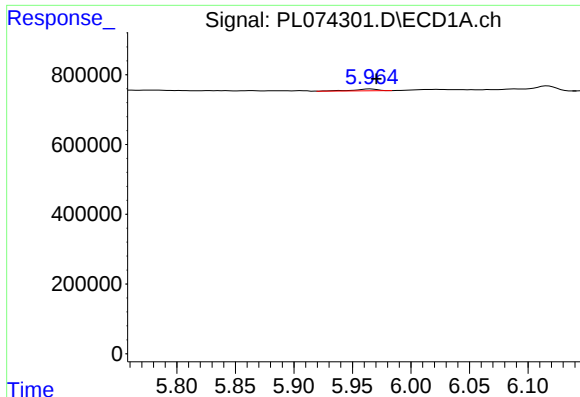
#22 Mirex

R.T.: 9.499 min
Delta R.T.: -0.003 min
Response: 116235
Conc: 0.25 ng/ml



#22 Mirex

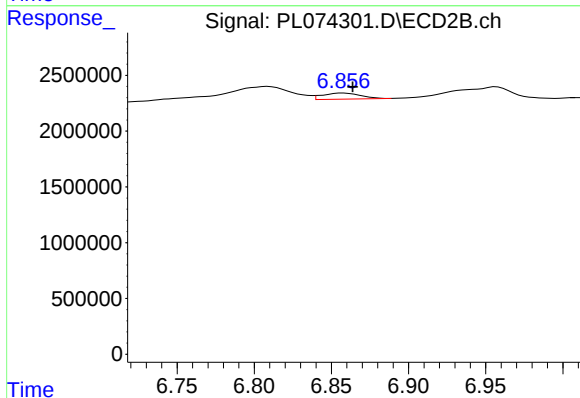
R.T.: 10.405 min
Delta R.T.: -0.003 min
Response: 1741737
Conc: 1.26 ng/ml



#23 Chlordane-1

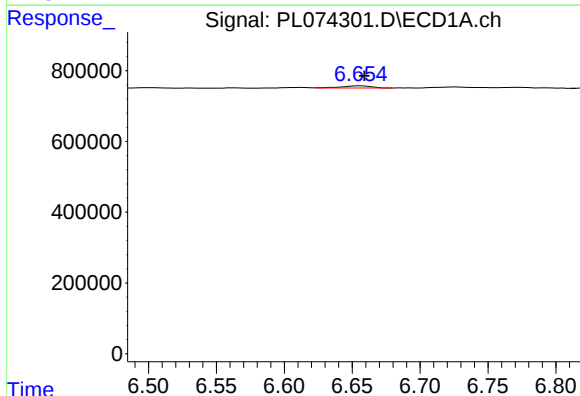
R.T.: 5.965 min
Delta R.T.: -0.005 min
Response: 69557
Conc: 5.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



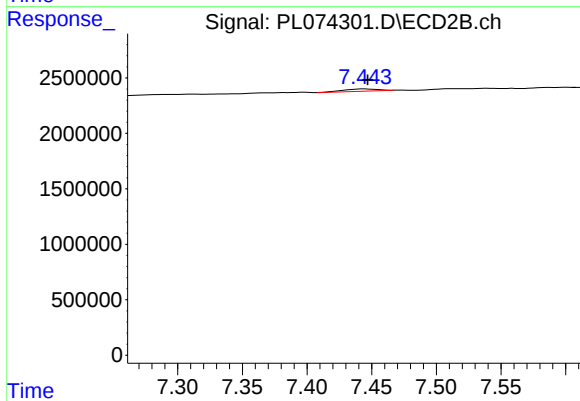
#23 Chlordane-1

R.T.: 6.858 min
Delta R.T.: -0.006 min
Response: 935675
Conc: 11.73 ng/ml



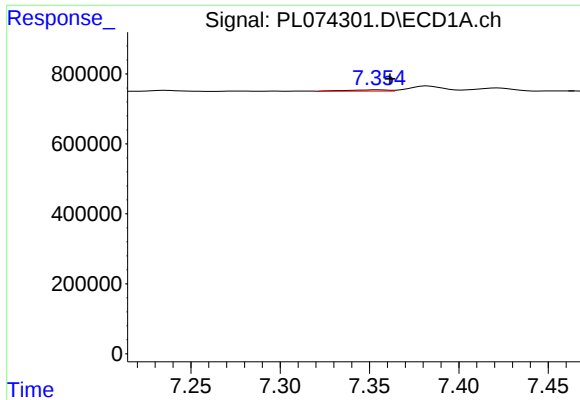
#24 Chlordane-2

R.T.: 6.656 min
Delta R.T.: -0.003 min
Response: 94429
Conc: 5.42 ng/ml



#24 Chlordane-2

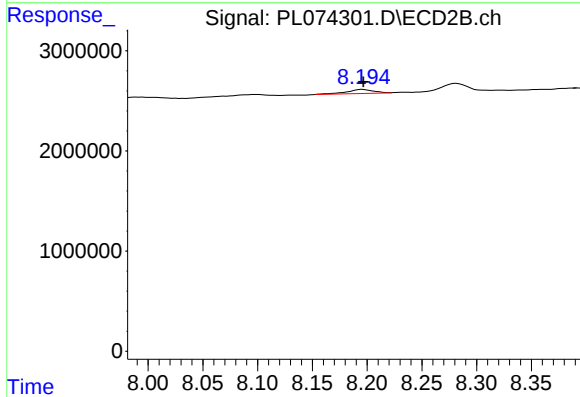
R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 360424
Conc: 4.36 ng/ml



#25 Chlordane-3

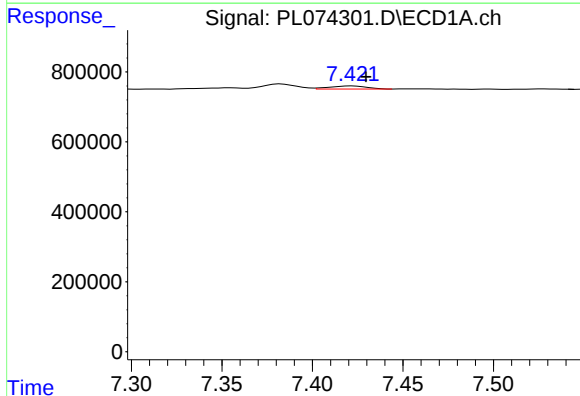
R.T.: 7.355 min
Delta R.T.: -0.006 min
Response: 56465
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



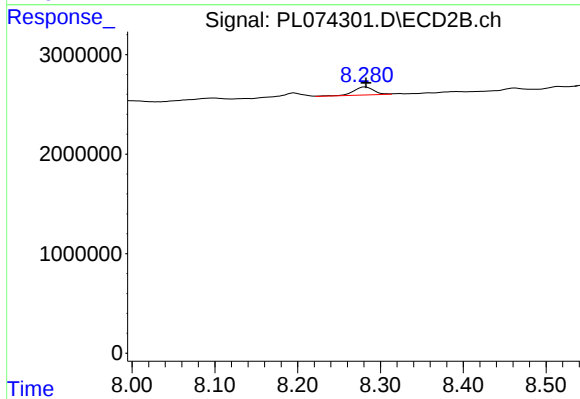
#25 Chlordane-3

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 705049
Conc: 2.08 ng/ml



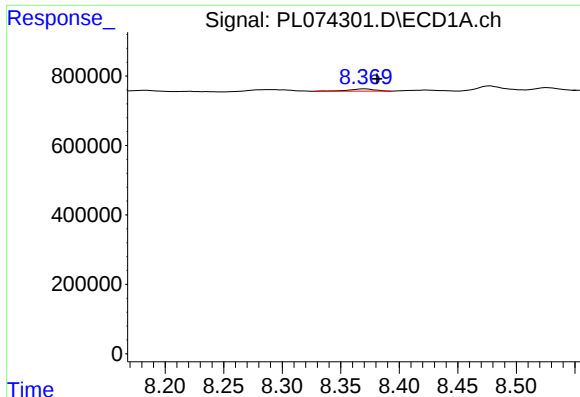
#26 Chlordane-4

R.T.: 7.422 min
Delta R.T.: -0.007 min
Response: 124067
Conc: 2.67 ng/ml



#26 Chlordane-4

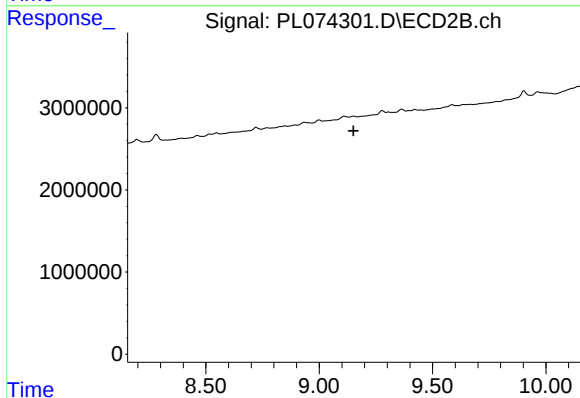
R.T.: 8.282 min
Delta R.T.: -0.001 min
Response: 1379563
Conc: 3.48 ng/ml



#27 Chlordane-5

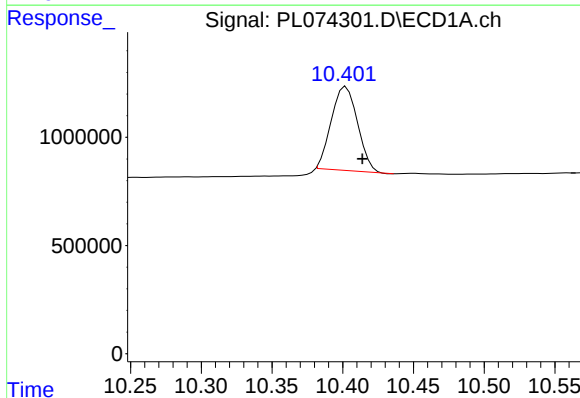
R.T.: 8.371 min
Delta R.T.: -0.011 min
Response: 97745
Conc: 5.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



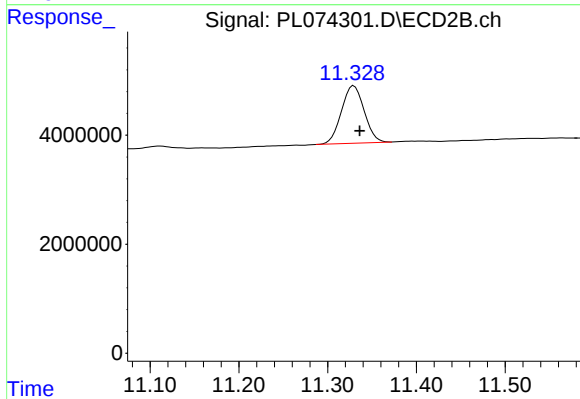
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: -0.012 min
Response: 5007803
Conc: 9.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: -0.006 min
Response: 18769594
Conc: 10.63 ng/ml