

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022122\
 Data File : PL072843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2022 15:34
 Operator : AR\AJ
 Sample : N1579-06DL 20X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 02:27:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.552	5.488	547549	1706562	1.137	0.988
28)	SA Decachlor...	10.311	11.377	785534	1326955	1.038	0.837
Target Compounds							
3)	MA gamma-BHC...	5.679	0.000	11761	0	0.019	N.D. #
4)	MA Heptachlor	6.116f	0.000	6119	0	0.008	N.D. #
5)	MB Aldrin	6.416	0.000	21818	0	0.034	N.D. #
7)	B delta-BHC	6.336	7.011f	10469	318154	0.016	0.139 #
8)	B Heptachlo...	6.987	0.000	15879	0	0.025	N.D. #
9)	A Endosulfan I	7.412f	0.000	21539	0	0.037	N.D. #
10)	B gamma-Chl...	7.284	8.206f	145728	488065	0.230	0.252
11)	B alpha-Chl...	7.326	8.304	11736	486949	0.018	0.256 #
12)	B 4,4'-DDE	7.549	8.490	26775308	78353961	44.059	41.921
13)	MA Dieldrin	7.683	0.000	27587	0	0.044	N.D. #
14)	MA Endrin	7.988f	0.000	3939902	0	6.726	N.D. #
15)	B Endosulfa...	8.285	9.119	31307	720966	0.051	0.429 #
16)	A 4,4'-DDD	8.136	9.030	2486323	7246424	5.168	5.237
17)	MA 4,4'-DDT	8.396	9.347	19889335	53064562	36.963	34.663
18)	B Endrin al...	8.468	0.000	313244	0	0.719	N.D. #
19)	B Endosulfa...	8.695	0.000	33796	0	0.057	N.D. #
21)	B Endrin ke...	9.203f	0.000	78778	0	0.115	N.D. #
22)	Mirex	9.404	0.000	8362	0	0.014	N.D. #
23)	Chlordane-1	5.886	0.000	14531	0	0.783	N.D. #
24)	Chlordane-2	6.565	0.000	19078	0	0.754	N.D. #
25)	Chlordane-3	7.284	8.206f	145728	488065	2.162	1.633
26)	Chlordane-4	7.326	8.304	11736	486949	0.160	1.365 #
27)	Chlordane-5	8.285	9.185	31307	60068	1.220	0.983

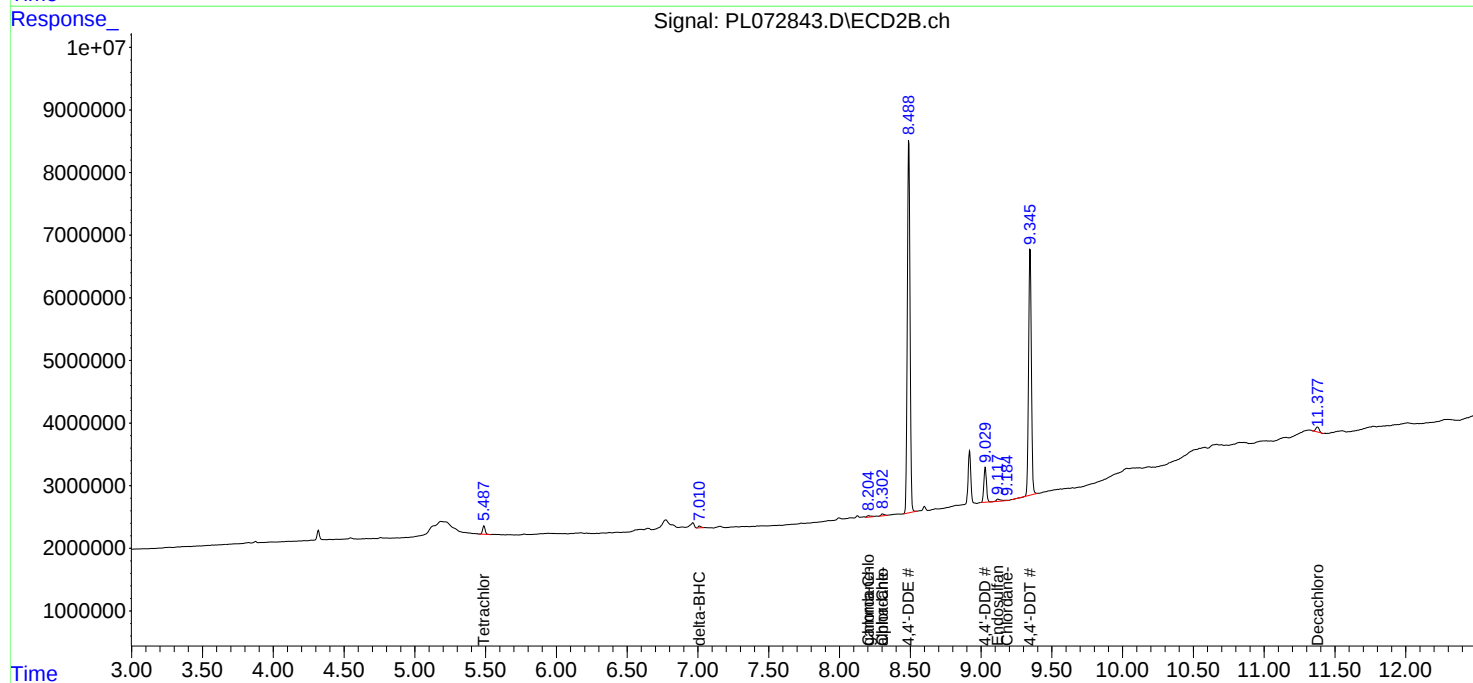
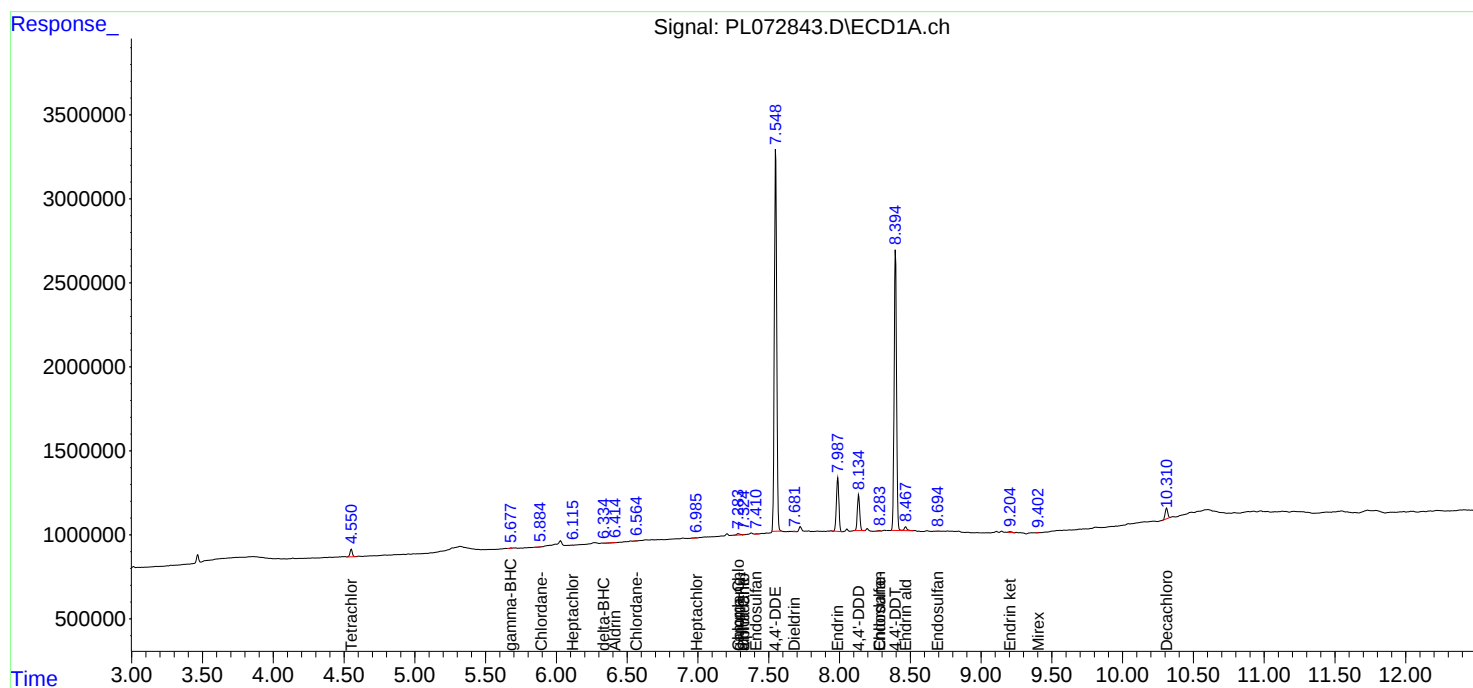
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

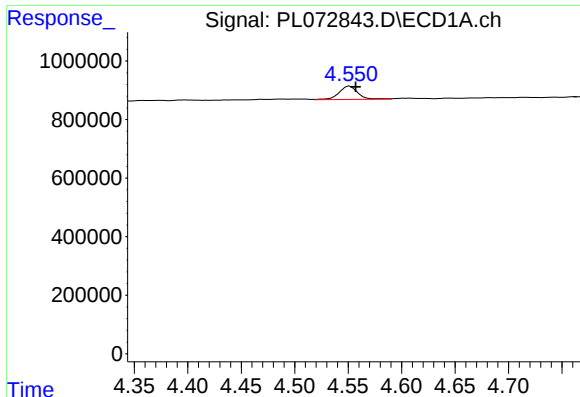
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022122\
 Data File : PL072843.D
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 Acq On : 21 Feb 2022 15:34
 Operator : AR\AJ
 Sample : N1579-06DL 20X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 02:27:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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

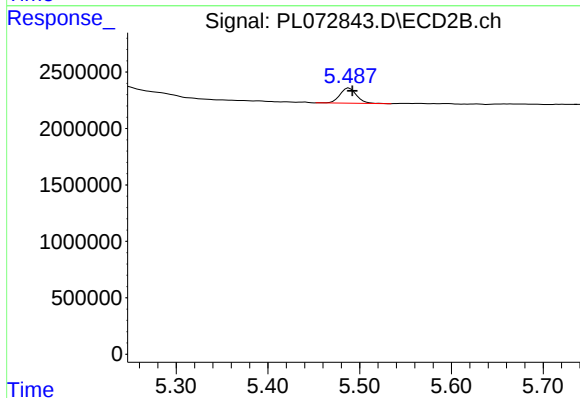




#1 Tetrachloro-m-xylene

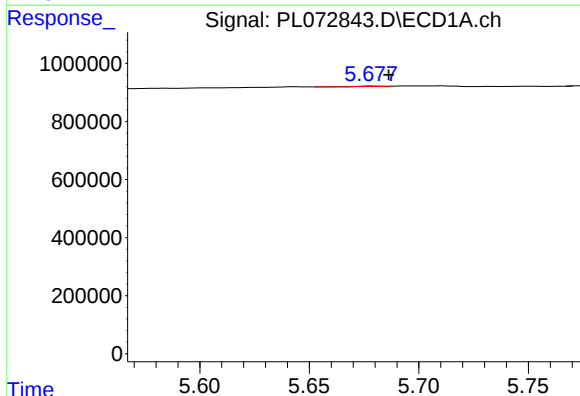
R.T.: 4.552 min
Delta R.T.: -0.005 min
Response: 547549
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



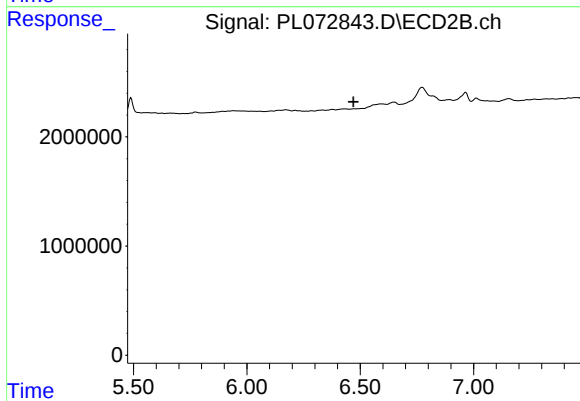
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 1706562
Conc: 0.99 ng/ml



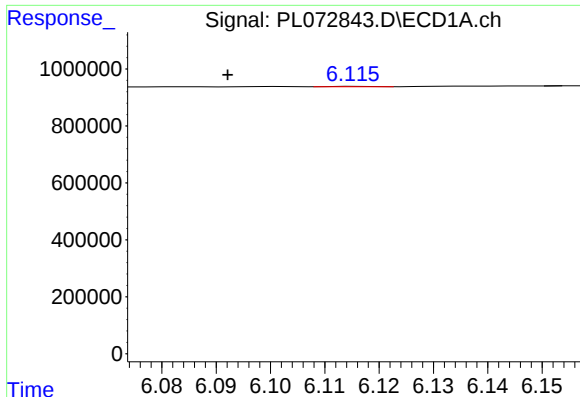
#3 gamma-BHC (Lindane)

R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 11761
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

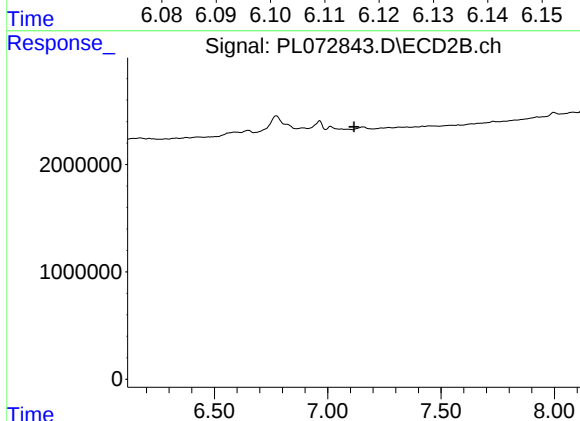
R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



#4 Heptachlor

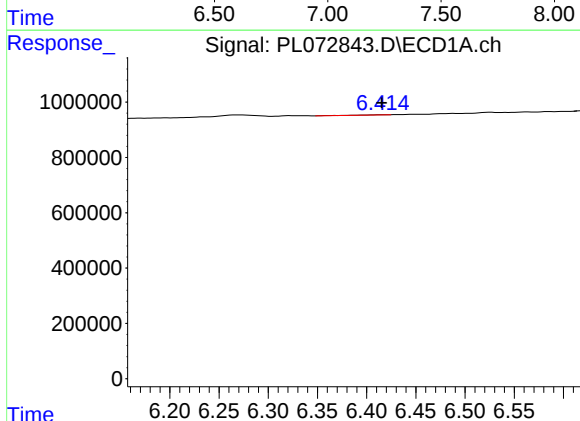
R.T.: 6.116 min
Delta R.T.: 0.024 min
Response: 6119
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



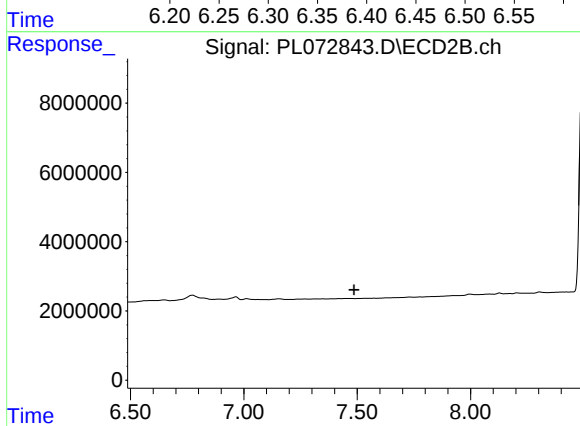
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



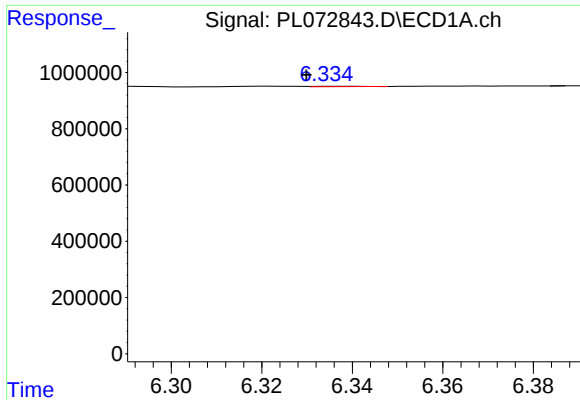
#5 Aldrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 21818
Conc: 0.03 ng/ml



#5 Aldrin

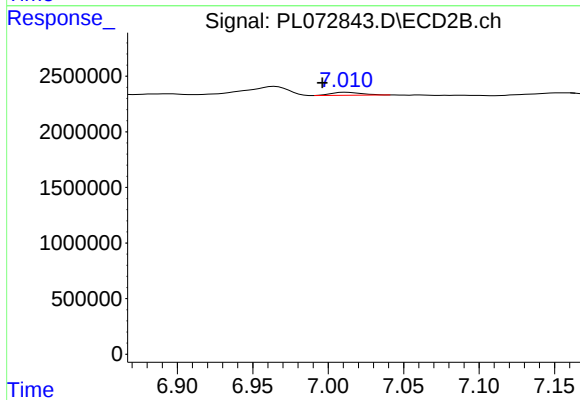
R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



#7 delta-BHC

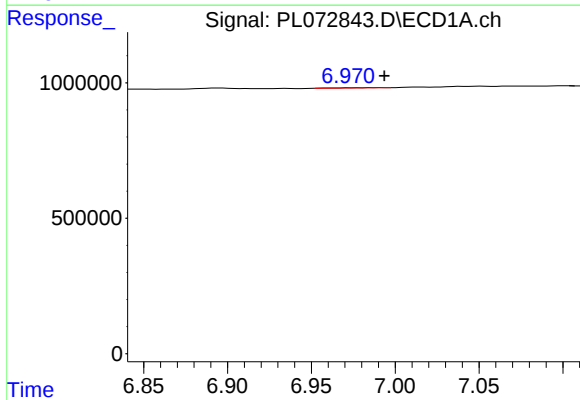
R.T.: 6.336 min
Delta R.T.: 0.006 min
Response: 10469
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



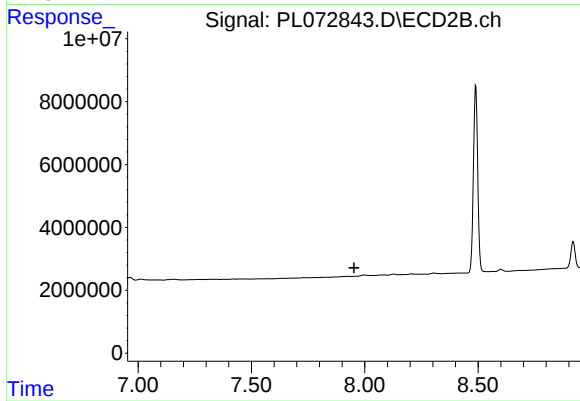
#7 delta-BHC

R.T.: 7.011 min
Delta R.T.: 0.015 min
Response: 318154
Conc: 0.14 ng/ml



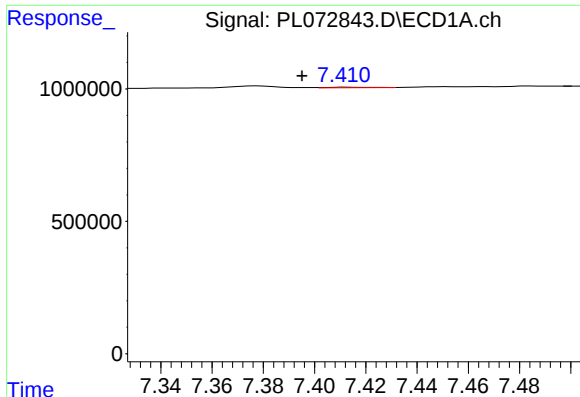
#8 Heptachlor epoxide

R.T.: 6.987 min
Delta R.T.: -0.007 min
Response: 15879
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

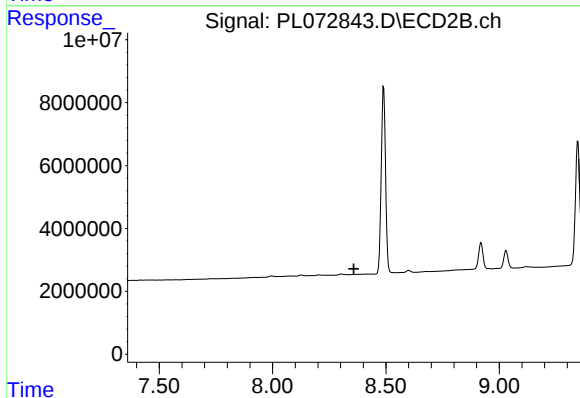
R.T.: 0.000 min
Exp R.T. : 7.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

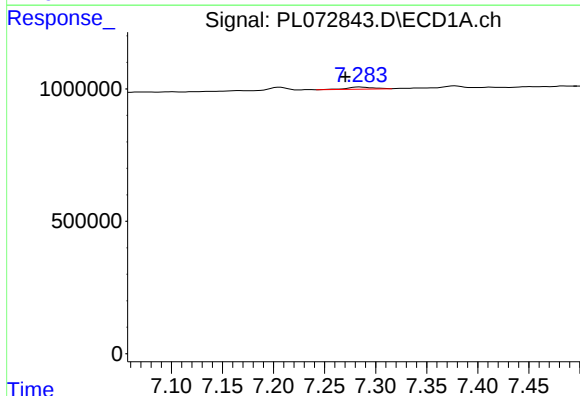
R.T.: 7.412 min
Delta R.T.: 0.017 min
Response: 21539
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



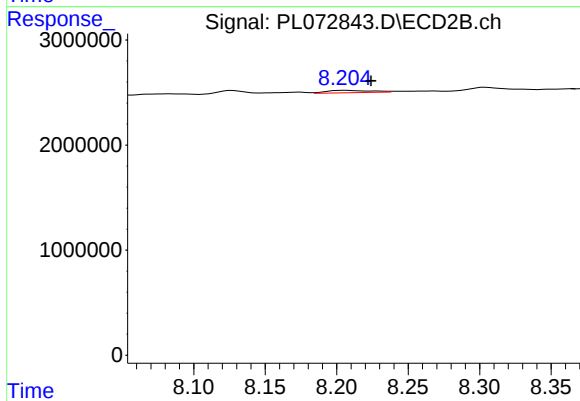
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.359 min
Response: 0
Conc: N.D.



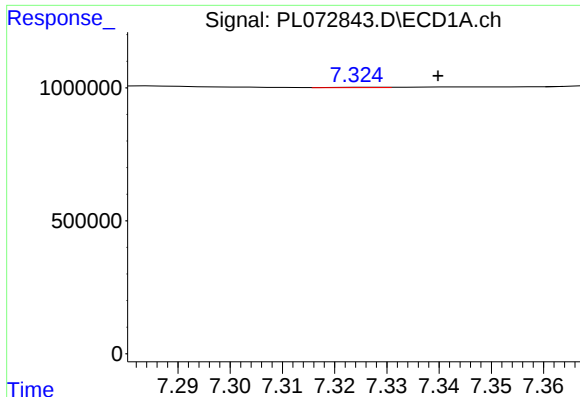
#10 gamma-Chlordane

R.T.: 7.284 min
Delta R.T.: 0.014 min
Response: 145728
Conc: 0.23 ng/ml



#10 gamma-Chlordane

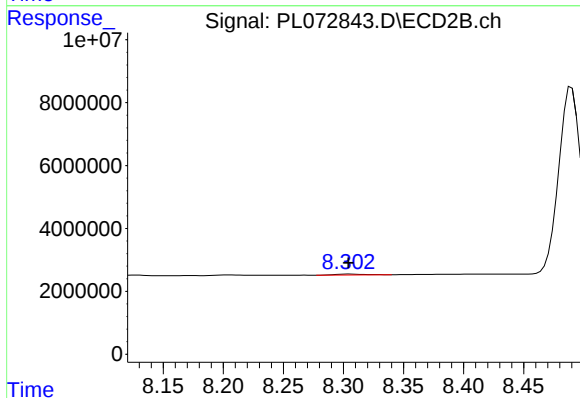
R.T.: 8.206 min
Delta R.T.: -0.018 min
Response: 488065
Conc: 0.25 ng/ml



#11 alpha-Chlordane

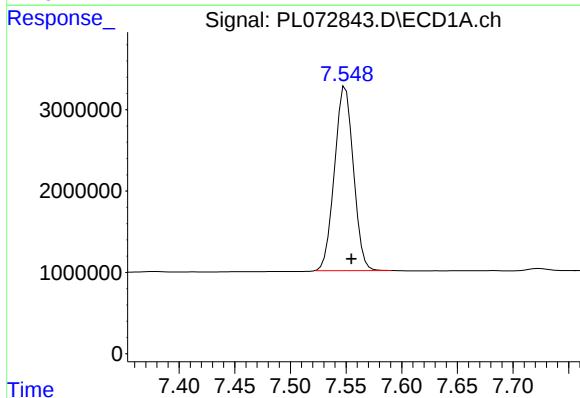
R.T.: 7.326 min
Delta R.T.: -0.014 min
Response: 11736
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



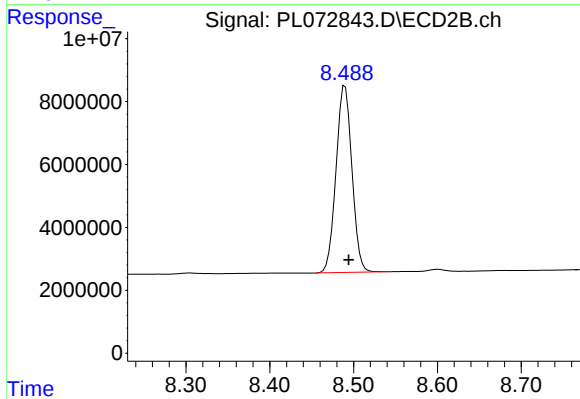
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 486949
Conc: 0.26 ng/ml



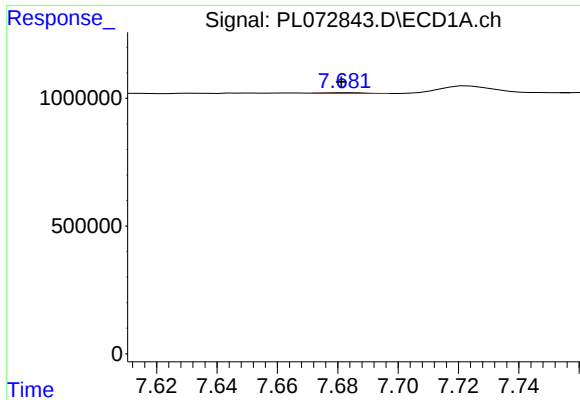
#12 4,4'-DDE

R.T.: 7.549 min
Delta R.T.: -0.005 min
Response: 26775308
Conc: 44.06 ng/ml



#12 4,4'-DDE

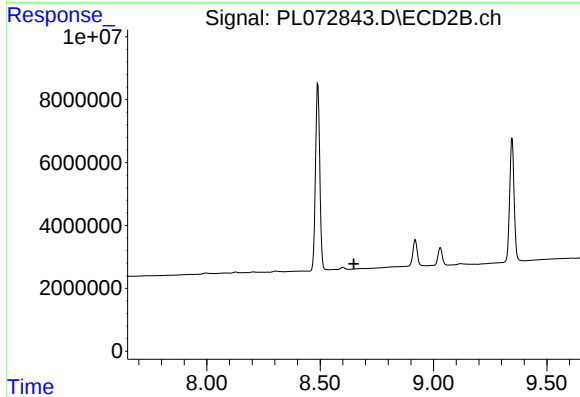
R.T.: 8.490 min
Delta R.T.: -0.004 min
Response: 78353961
Conc: 41.92 ng/ml



#13 Dieldrin

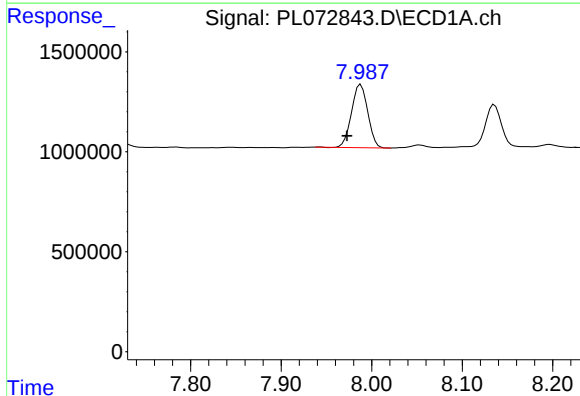
R.T.: 7.683 min
Delta R.T.: 0.001 min
Response: 27587
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



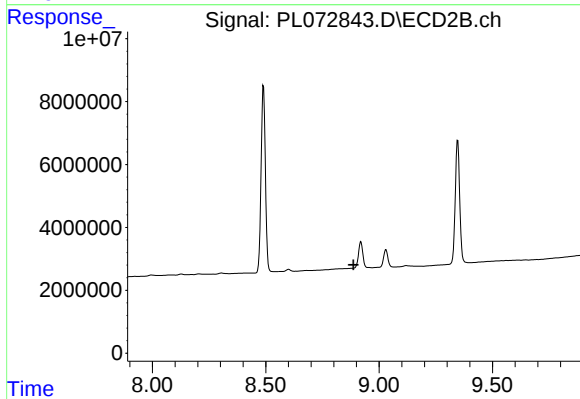
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.648 min
Response: 0
Conc: N.D.



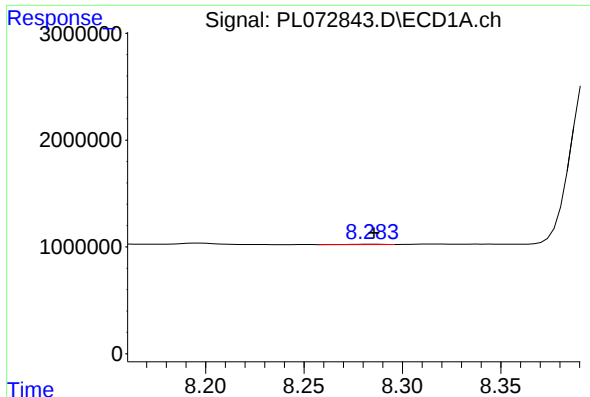
#14 Endrin

R.T.: 7.988 min
Delta R.T.: 0.015 min
Response: 3939902
Conc: 6.73 ng/ml



#14 Endrin

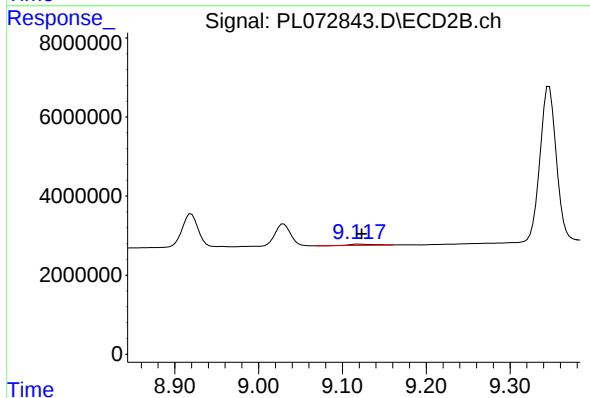
R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.



#15 Endosulfan II

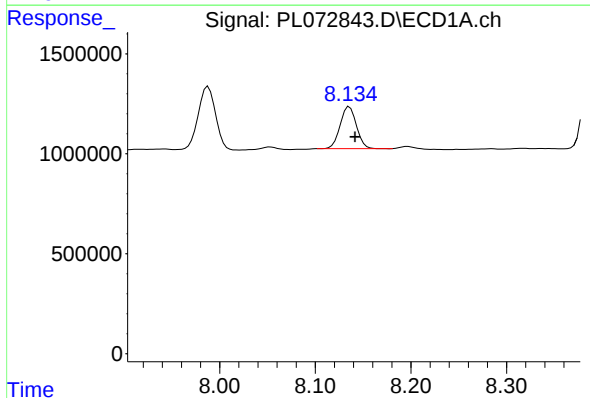
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 31307
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



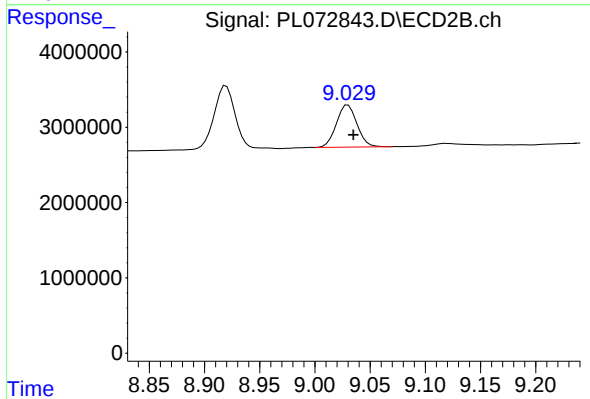
#15 Endosulfan II

R.T.: 9.119 min
Delta R.T.: -0.004 min
Response: 720966
Conc: 0.43 ng/ml



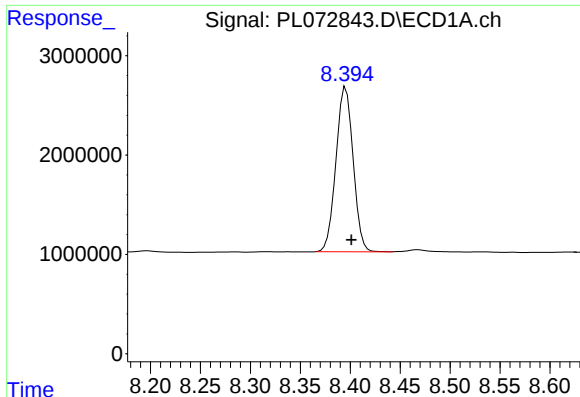
#16 4,4'-DDD

R.T.: 8.136 min
Delta R.T.: -0.006 min
Response: 2486323
Conc: 5.17 ng/ml



#16 4,4'-DDD

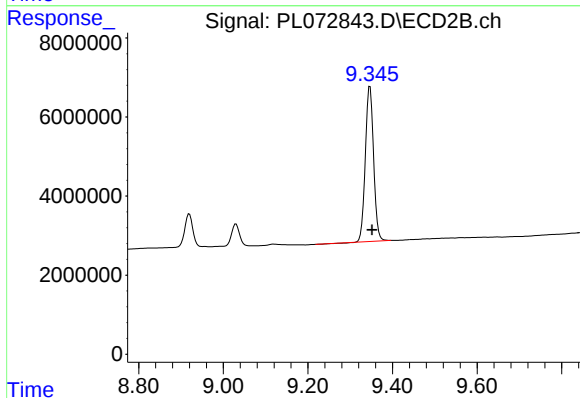
R.T.: 9.030 min
Delta R.T.: -0.005 min
Response: 7246424
Conc: 5.24 ng/ml



#17 4,4'-DDT

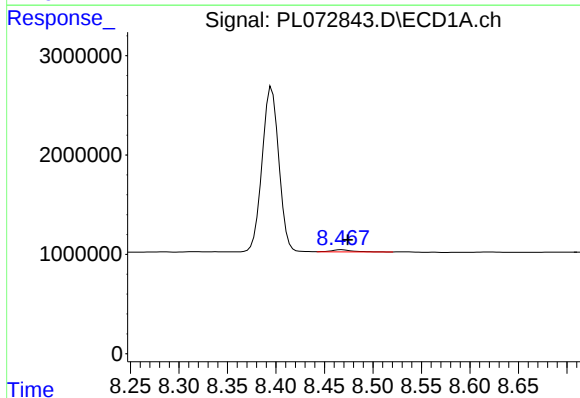
R.T.: 8.396 min
Delta R.T.: -0.006 min
Response: 19889335
Conc: 36.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



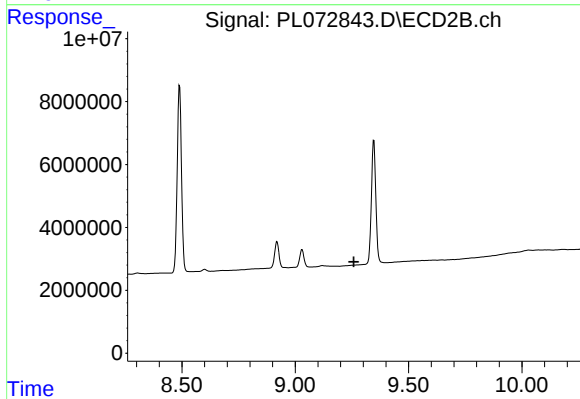
#17 4,4'-DDT

R.T.: 9.347 min
Delta R.T.: -0.005 min
Response: 53064562
Conc: 34.66 ng/ml



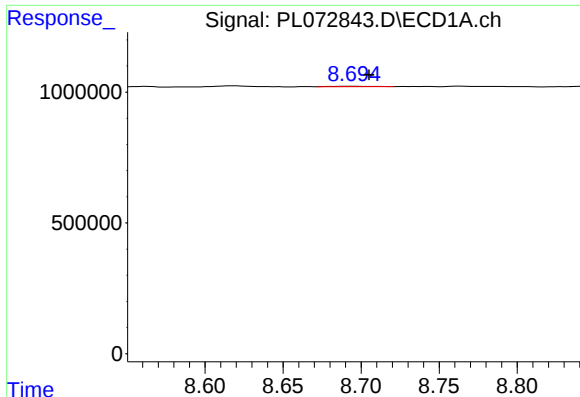
#18 Endrin aldehyde

R.T.: 8.468 min
Delta R.T.: -0.006 min
Response: 313244
Conc: 0.72 ng/ml



#18 Endrin aldehyde

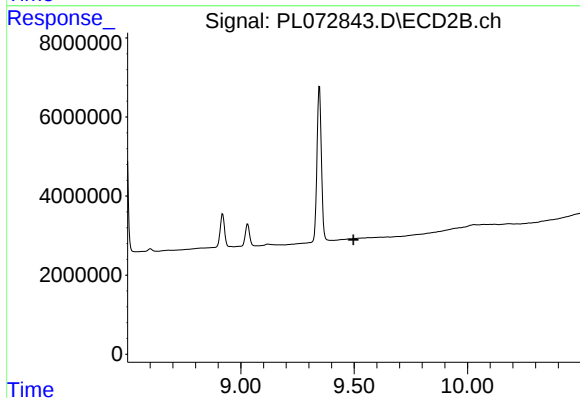
R.T.: 0.000 min
Exp R.T. : 9.258 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

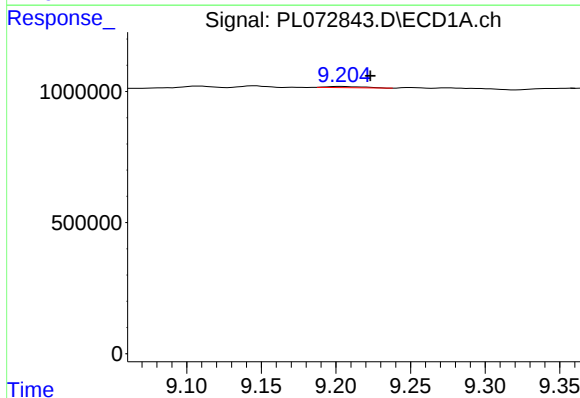
R.T.: 8.695 min
Delta R.T.: -0.010 min
Response: 33796
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



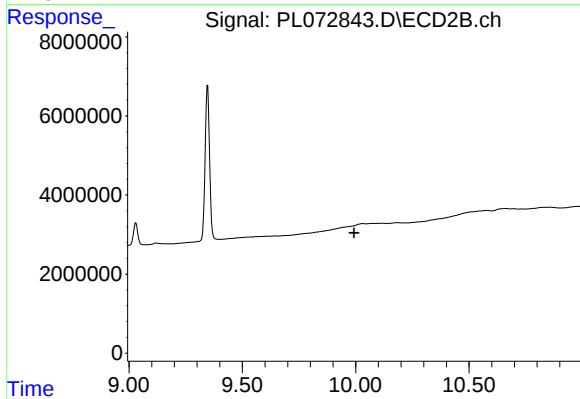
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.497 min
Response: 0
Conc: N.D.



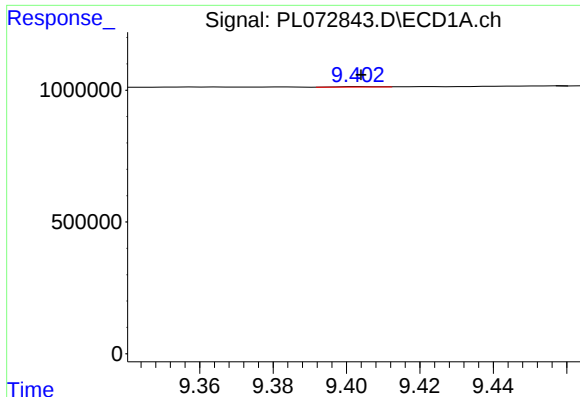
#21 Endrin ketone

R.T.: 9.203 min
Delta R.T.: -0.020 min
Response: 78778
Conc: 0.11 ng/ml



#21 Endrin ketone

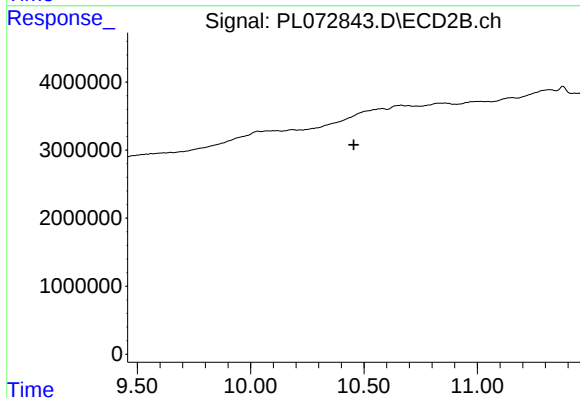
R.T.: 0.000 min
Exp R.T. : 9.993 min
Response: 0
Conc: N.D.



#22 Mirex

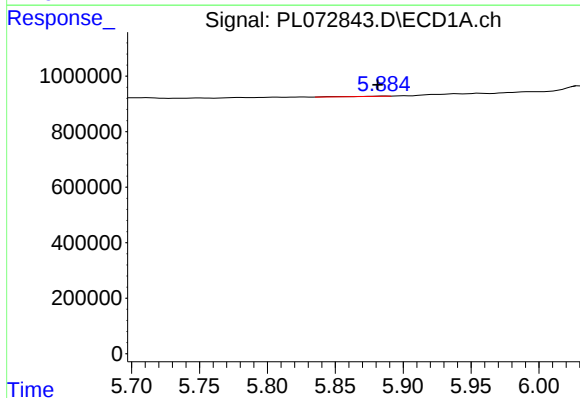
R.T.: 9.404 min
Delta R.T.: 0.000 min
Response: 8362
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



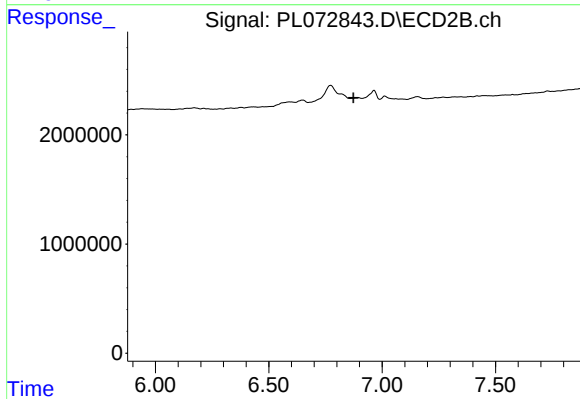
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.456 min
Response: 0
Conc: N.D.



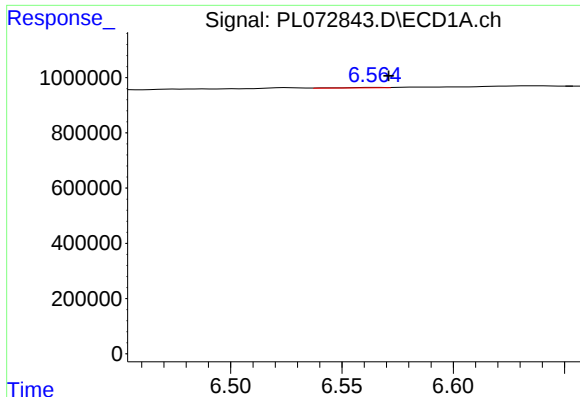
#23 Chlordane-1

R.T.: 5.886 min
Delta R.T.: 0.005 min
Response: 14531
Conc: 0.78 ng/ml



#23 Chlordane-1

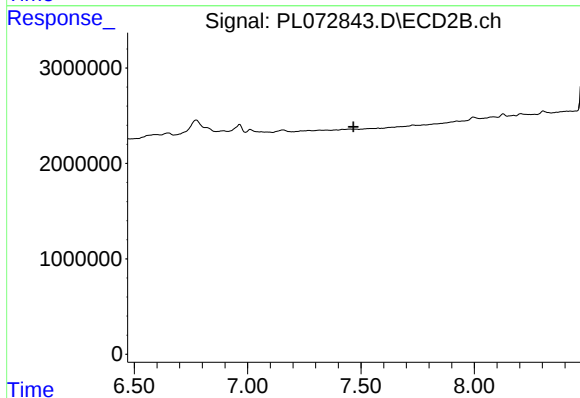
R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



#24 Chlordane-2

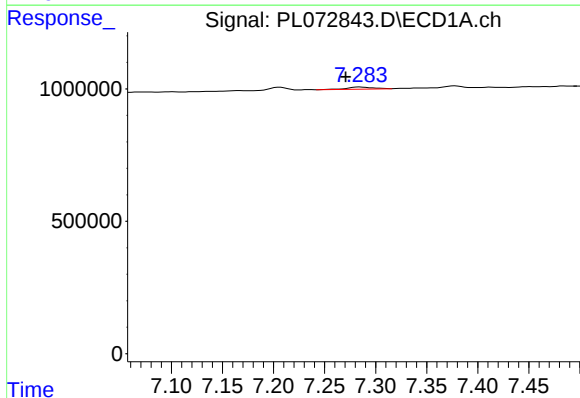
R.T.: 6.565 min
Delta R.T.: -0.006 min
Response: 19078
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



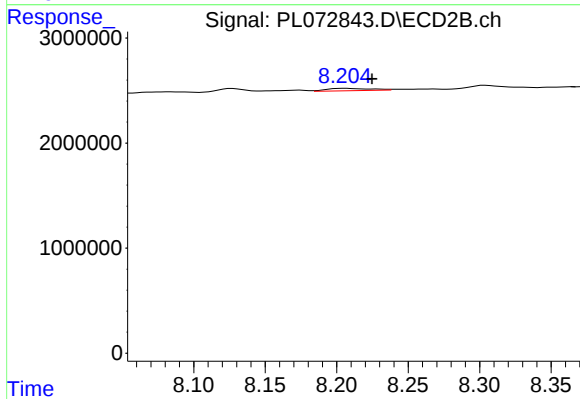
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



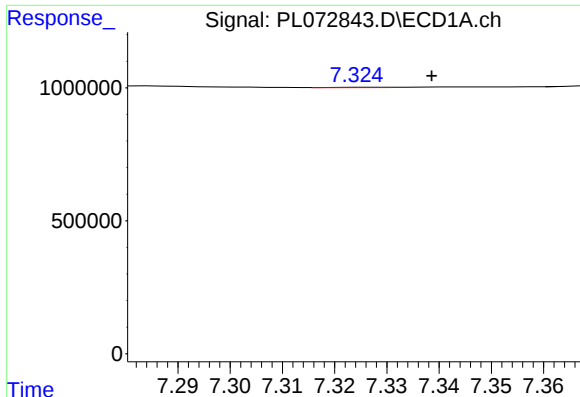
#25 Chlordane-3

R.T.: 7.284 min
Delta R.T.: 0.013 min
Response: 145728
Conc: 2.16 ng/ml



#25 Chlordane-3

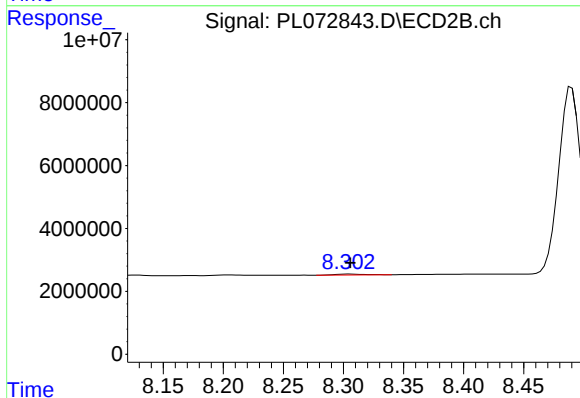
R.T.: 8.206 min
Delta R.T.: -0.019 min
Response: 488065
Conc: 1.63 ng/ml



#26 Chlordane-4

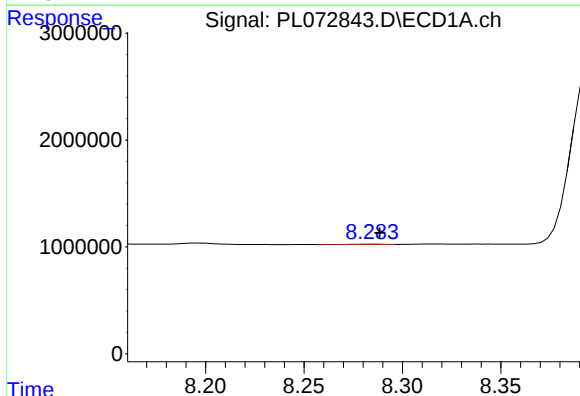
R.T.: 7.326 min
Delta R.T.: -0.013 min
Response: 11736
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



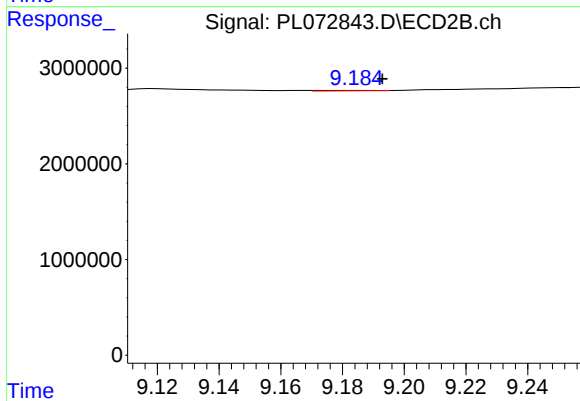
#26 Chlordane-4

R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 486949
Conc: 1.36 ng/ml



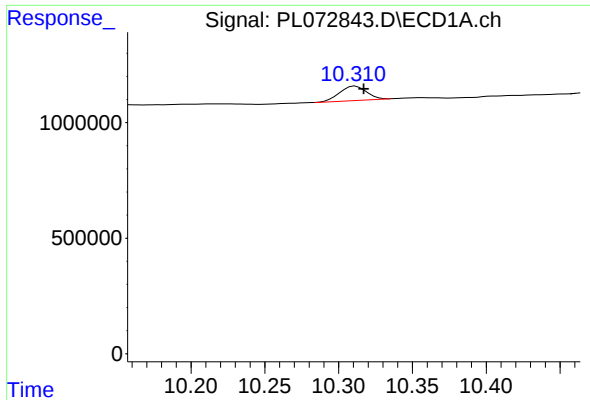
#27 Chlordane-5

R.T.: 8.285 min
Delta R.T.: -0.004 min
Response: 31307
Conc: 1.22 ng/ml



#27 Chlordane-5

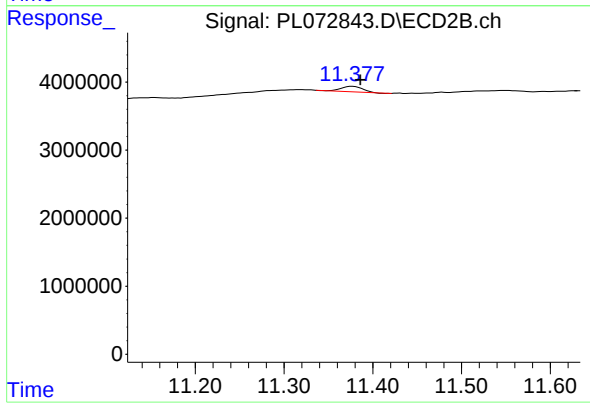
R.T.: 9.185 min
Delta R.T.: -0.008 min
Response: 60068
Conc: 0.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.311 min
Delta R.T.: -0.006 min
Response: 785534
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.377 min
Delta R.T.: -0.009 min
Response: 1326955
Conc: 0.84 ng/ml