

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021722\
 Data File : PL072783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2022 17:14
 Operator : AR\AJ
 Sample : N1574-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 02:19:04 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...	4.551	5.489	5601811	19401297	11.634	11.232
2)	SA Decachlor...	10.313	11.380	10712080	23320354	14.150	14.706
Target Compounds							
2)	A alpha-BHC	5.274	6.103f	203283	1191384	0.308	0.498 #
3)	MA gamma-BHC...	5.681	0.000	15939	0	0.025	N.D. #
4)	MA Heptachlor	6.087	7.112	1527890	4615818	2.093	2.027
5)	MB Aldrin	6.410	7.461f	222515	335171	0.345	0.157 #
6)	B beta-BHC	6.087	0.000	1527890	0	6.166	N.D. #
7)	B delta-BHC	6.329	7.013f	130327	1115601	0.197	0.487 #
8)	B Heptachlo...	6.994	7.951	10536	1043740	0.017	0.541 #
9)	A Endosulfan I	0.000	8.354	0	84084	N.D.	0.048 #
10)	B gamma-Chl...	7.260	8.220	598996	4624526	0.946	2.391 #
11)	B alpha-Chl...	7.333	8.302	768585	4886634	1.207	2.572 #
12)	B 4,4'-DDE	7.550	8.489	300613	1431763	0.495	0.766 #
13)	MA Dieldrin	7.688	8.642	367707	599162	0.582	0.321 #
14)	MA Endrin	7.988	8.884	213941	831049	0.365	0.527 #
15)	B Endosulfa...	8.277	9.097f	424798	474783	0.698	0.282 #
16)	A 4,4'-DDD	0.000	9.029	0	1880095	N.D.	1.359 #
17)	MA 4,4'-DDT	8.391	9.348	889302	186468	1.653	0.122 #
18)	B Endrin al...	8.494f	9.270	424905	39098	0.975	0.035 #
19)	B Endosulfa...	8.700	0.000	656208	0	1.103	N.D. #
20)	A Methoxychlor	0.000	9.869f	0	368639	N.D.	0.455 #
22)	Mirex	0.000	10.476f	0	1050681	N.D.	0.895 #
23)	Chlordane-1	5.877	6.871	467375	1355052	25.182	18.889
24)	Chlordane-2	6.566	7.461	762074	335171	30.138	4.352 #
25)	Chlordane-3	7.260	8.220	598996	4624526	8.887	15.475 #
26)	Chlordane-4	7.333	8.302	768585	4886634	10.475	13.696 #
27)	Chlordane-5	8.277	9.187	424798	449330	16.558	7.351 #

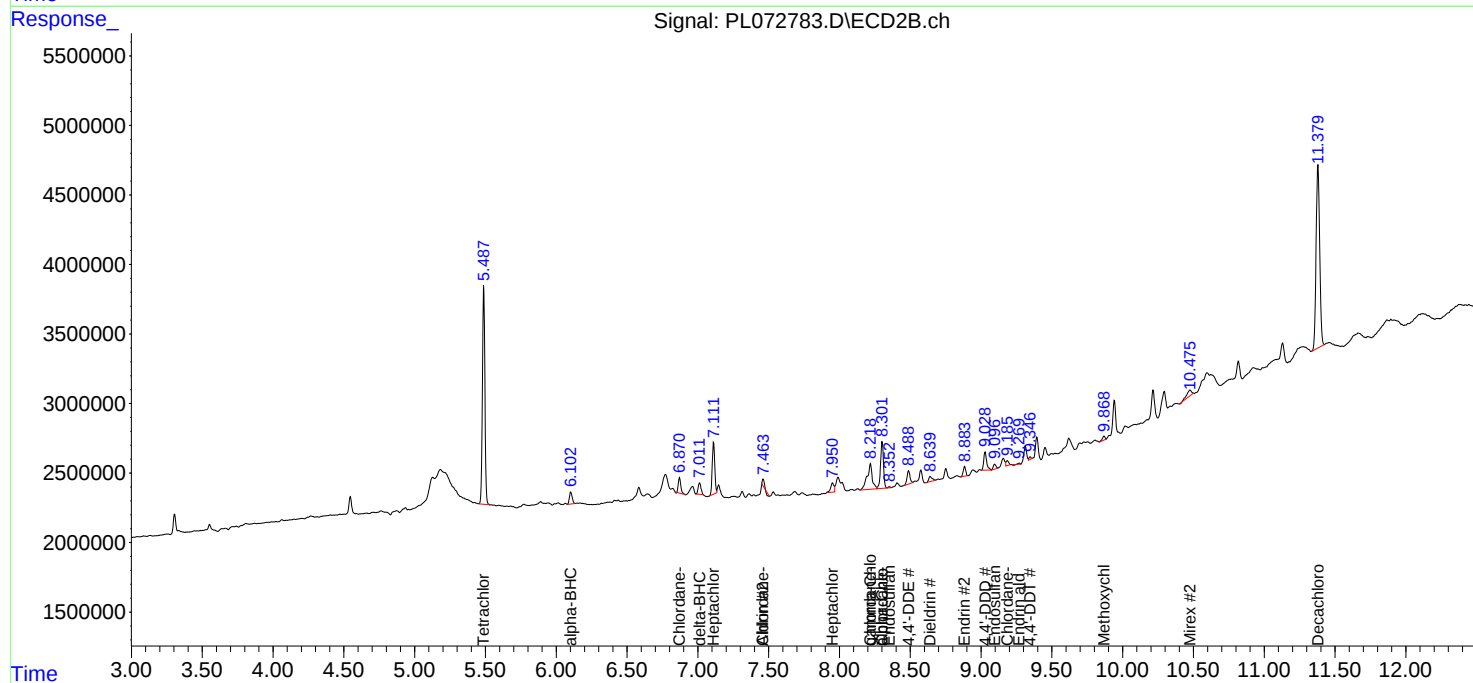
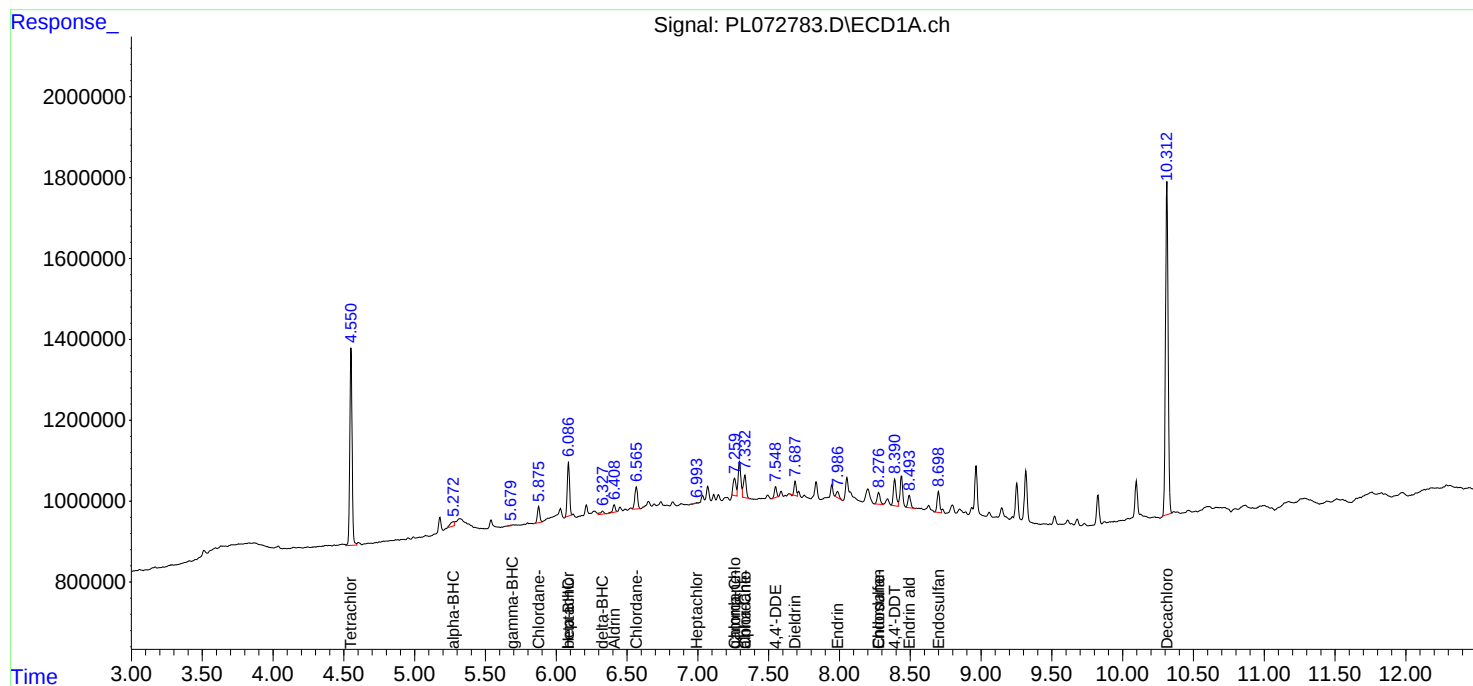
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

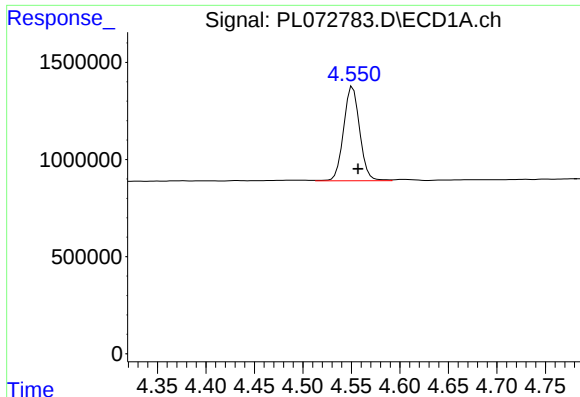
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021722\
Data File : PL072783.D
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Acq On : 17 Feb 2022 17:14
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Sample : N1574-01
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Quant Time: Feb 18 02:19:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
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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

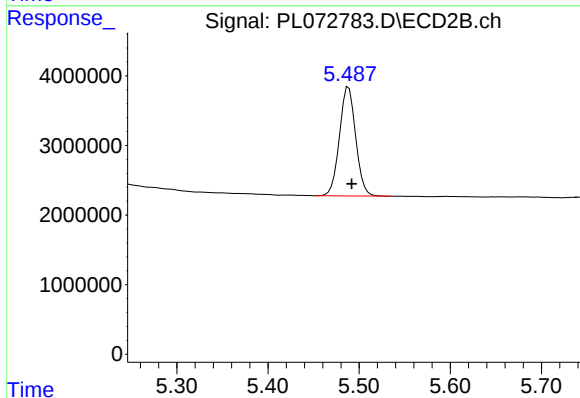




#1 Tetrachloro-m-xylene

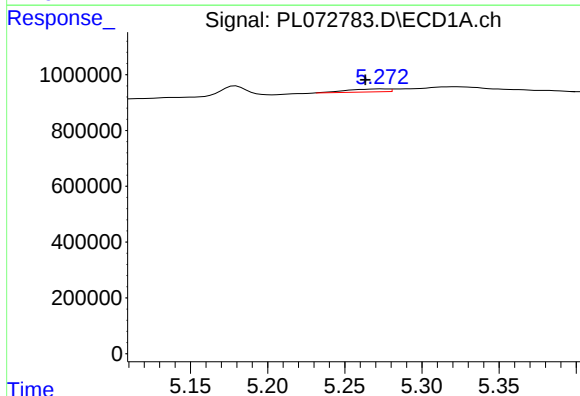
R.T.: 4.551 min
Delta R.T.: -0.006 min
Response: 5601811
Conc: 11.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



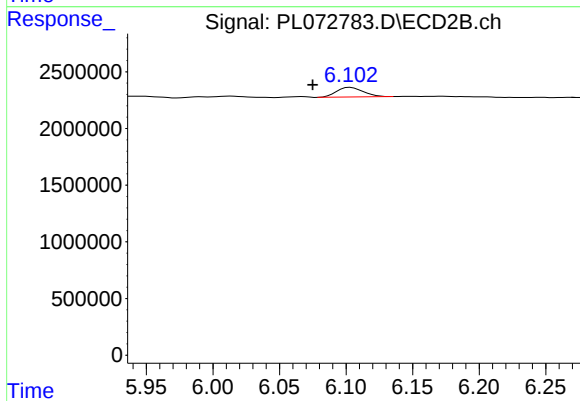
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 19401297
Conc: 11.23 ng/ml



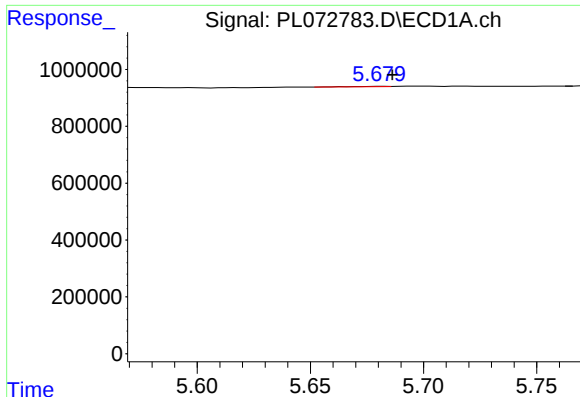
#2 alpha-BHC

R.T.: 5.274 min
Delta R.T.: 0.011 min
Response: 203283
Conc: 0.31 ng/ml



#2 alpha-BHC

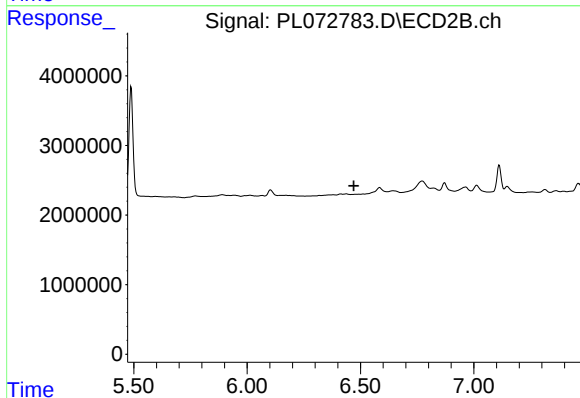
R.T.: 6.103 min
Delta R.T.: 0.028 min
Response: 1191384
Conc: 0.50 ng/ml



#3 gamma-BHC (Lindane)

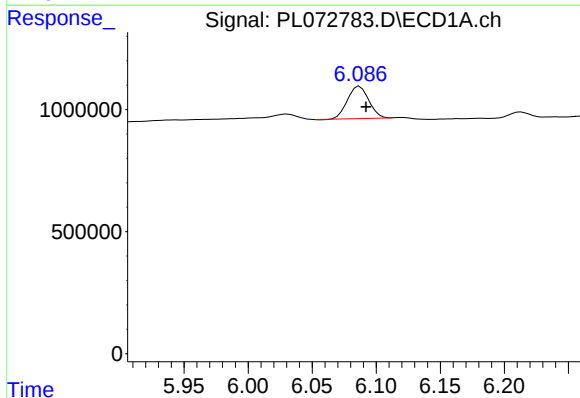
R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 15939
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



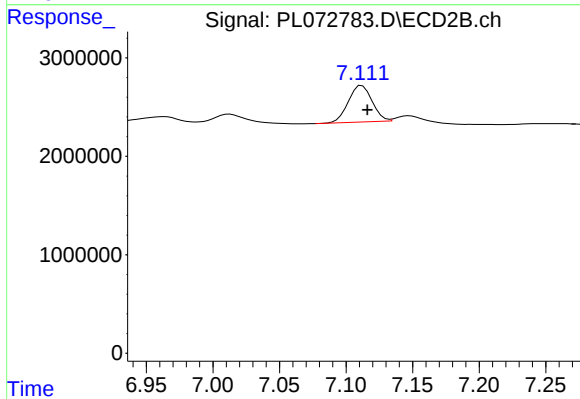
#3 gamma-BHC (Lindane)

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



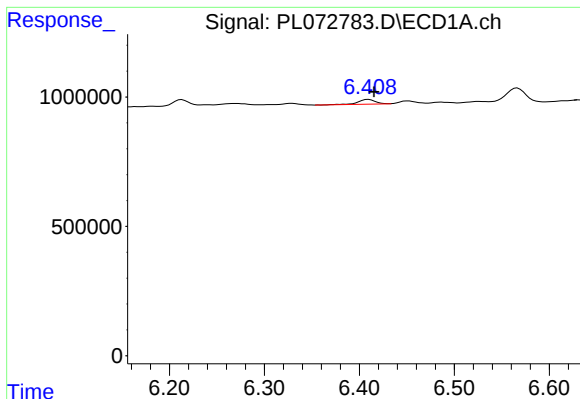
#4 Heptachlor

R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 1527890
Conc: 2.09 ng/ml



#4 Heptachlor

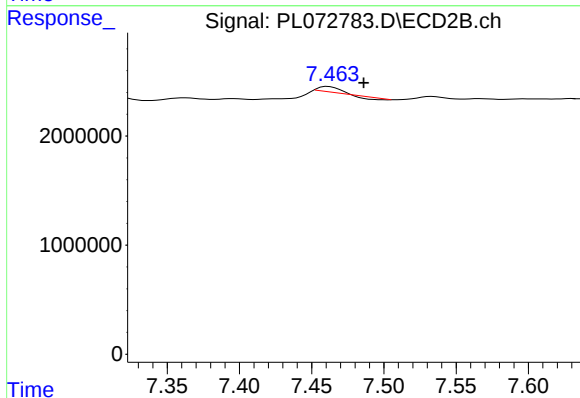
R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 4615818
Conc: 2.03 ng/ml



#5 Aldrin

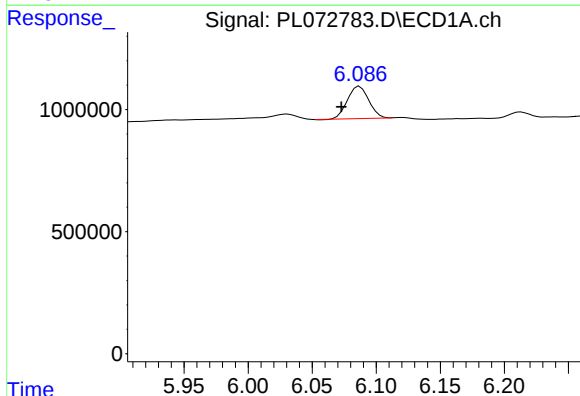
R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 222515
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



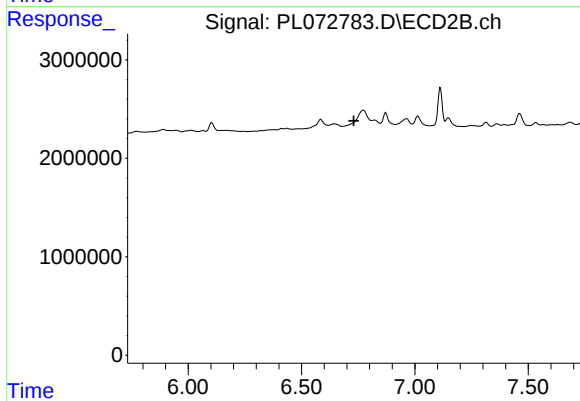
#5 Aldrin

R.T.: 7.461 min
Delta R.T.: -0.025 min
Response: 335171
Conc: 0.16 ng/ml



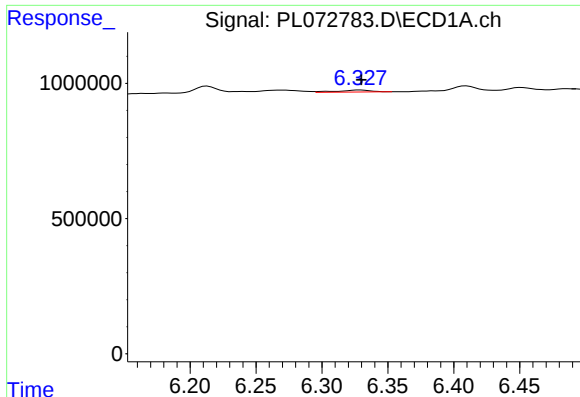
#6 beta-BHC

R.T.: 6.087 min
Delta R.T.: 0.014 min
Response: 1527890
Conc: 6.17 ng/ml



#6 beta-BHC

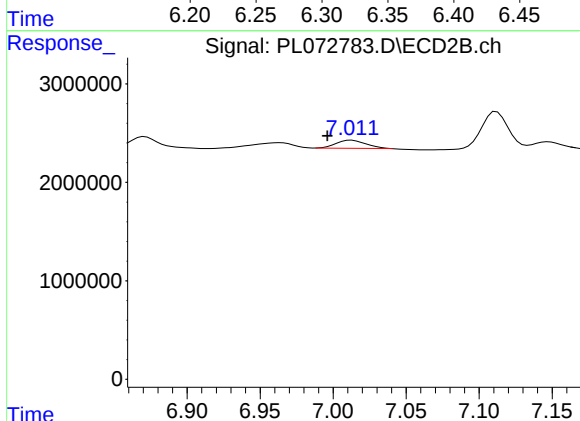
R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



#7 delta-BHC

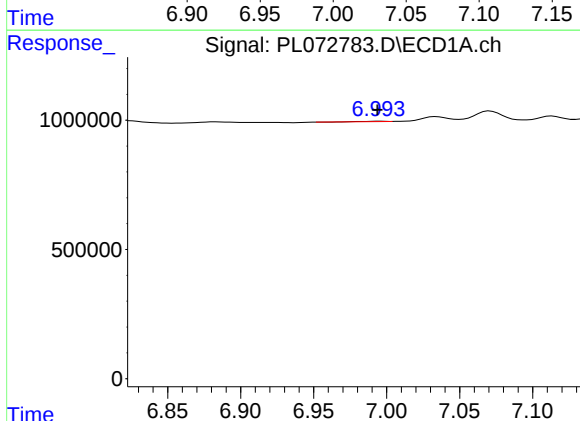
R.T.: 6.329 min
Delta R.T.: -0.001 min
Response: 130327
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



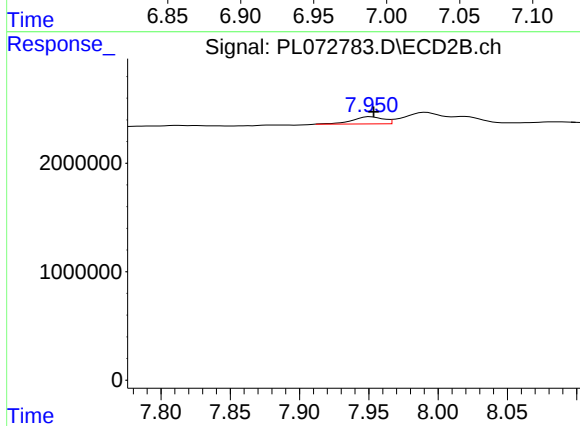
#7 delta-BHC

R.T.: 7.013 min
Delta R.T.: 0.017 min
Response: 1115601
Conc: 0.49 ng/ml



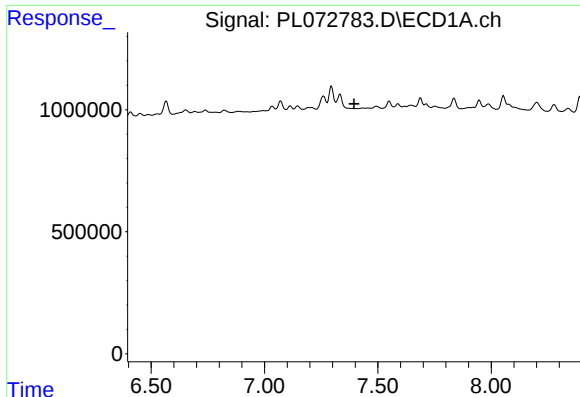
#8 Heptachlor epoxide

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 10536
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

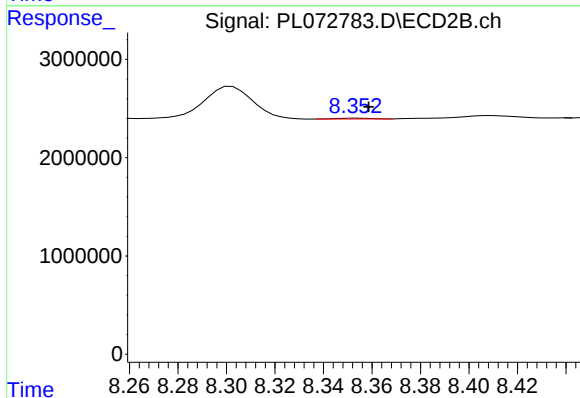
R.T.: 7.951 min
Delta R.T.: -0.002 min
Response: 1043740
Conc: 0.54 ng/ml



#9 Endosulfan I

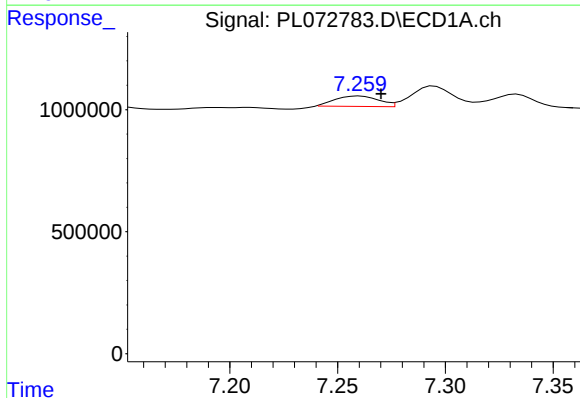
R.T.: 0.000 min
Exp R.T.: 7.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



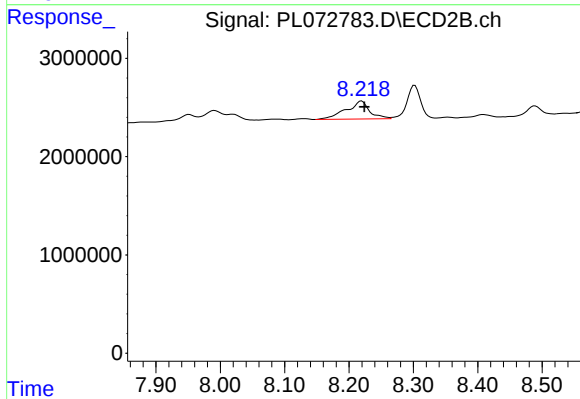
#9 Endosulfan I

R.T.: 8.354 min
Delta R.T.: -0.005 min
Response: 84084
Conc: 0.05 ng/ml



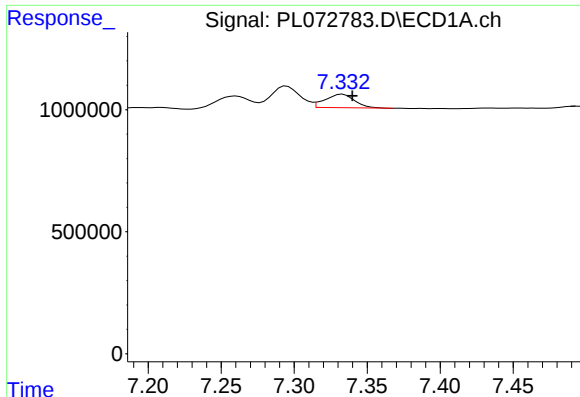
#10 gamma-Chlordane

R.T.: 7.260 min
Delta R.T.: -0.010 min
Response: 598996
Conc: 0.95 ng/ml



#10 gamma-Chlordane

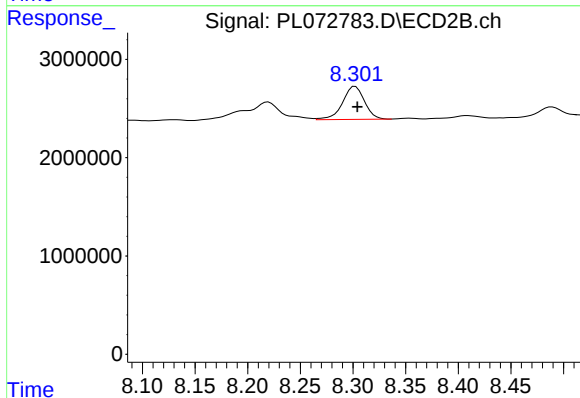
R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 4624526
Conc: 2.39 ng/ml



#11 alpha-Chlordane

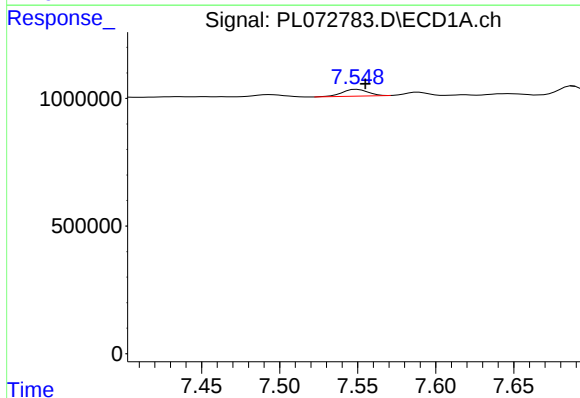
R.T.: 7.333 min
Delta R.T.: -0.007 min
Response: 768585
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



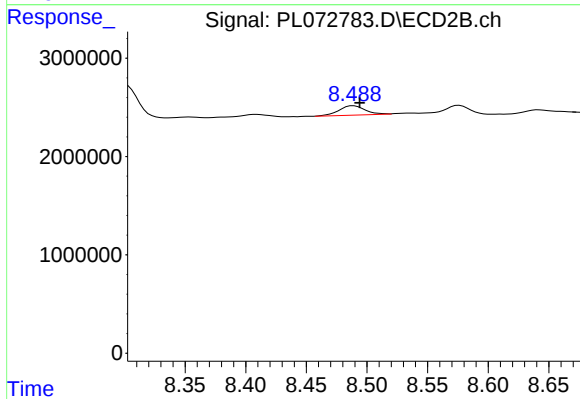
#11 alpha-Chlordane

R.T.: 8.302 min
Delta R.T.: -0.002 min
Response: 4886634
Conc: 2.57 ng/ml



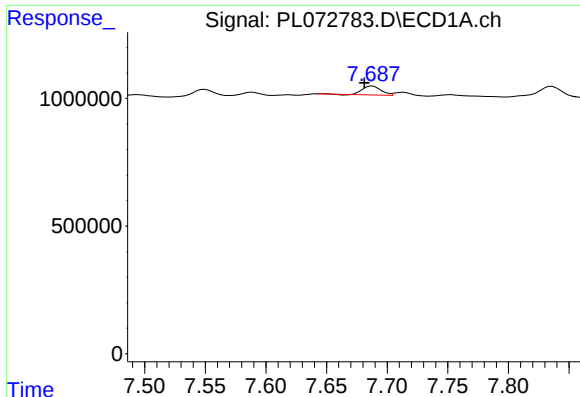
#12 4,4'-DDE

R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 300613
Conc: 0.49 ng/ml



#12 4,4'-DDE

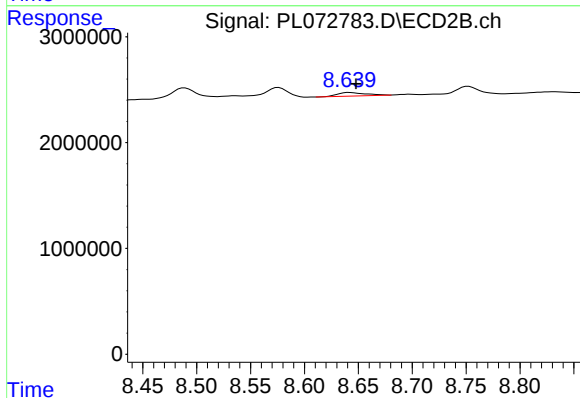
R.T.: 8.489 min
Delta R.T.: -0.005 min
Response: 1431763
Conc: 0.77 ng/ml



#13 Dieldrin

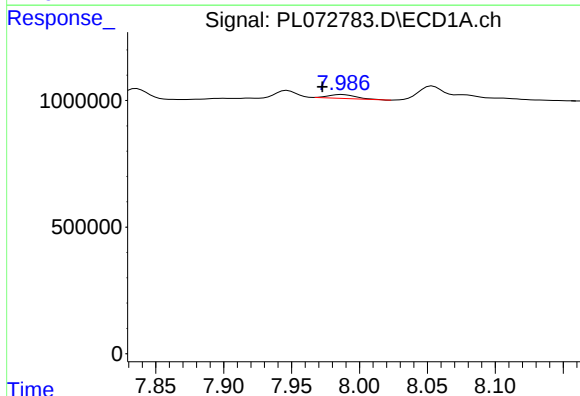
R.T.: 7.688 min
Delta R.T.: 0.007 min
Response: 367707
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



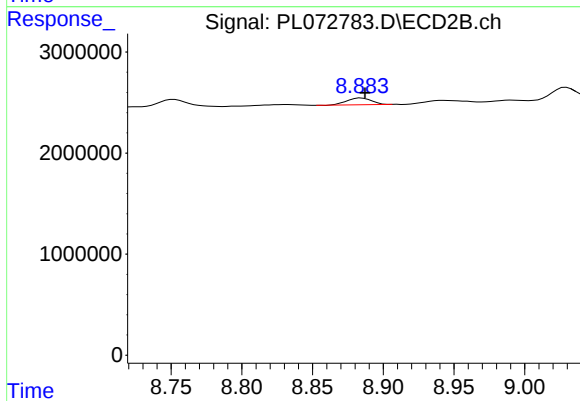
#13 Dieldrin

R.T.: 8.642 min
Delta R.T.: -0.006 min
Response: 599162
Conc: 0.32 ng/ml



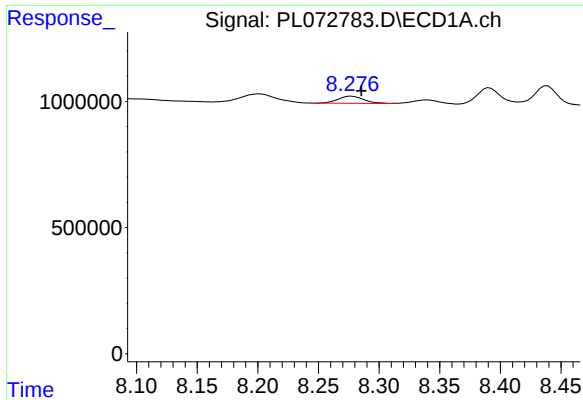
#14 Endrin

R.T.: 7.988 min
Delta R.T.: 0.015 min
Response: 213941
Conc: 0.37 ng/ml



#14 Endrin

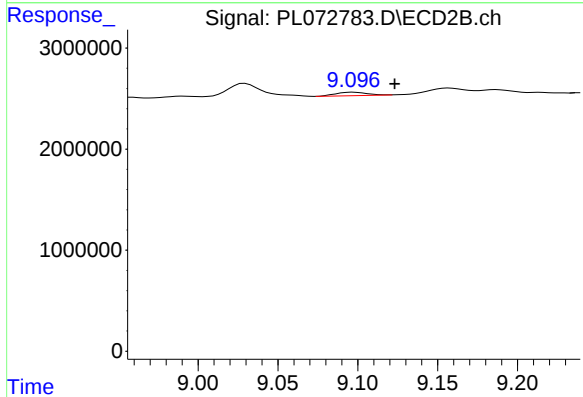
R.T.: 8.884 min
Delta R.T.: -0.003 min
Response: 831049
Conc: 0.53 ng/ml



#15 Endosulfan II

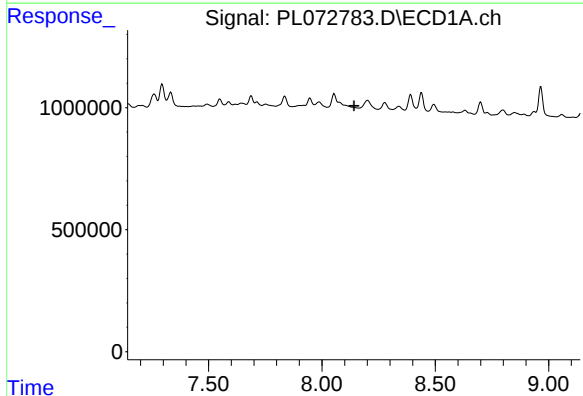
R.T.: 8.277 min
Delta R.T.: -0.008 min
Response: 424798
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



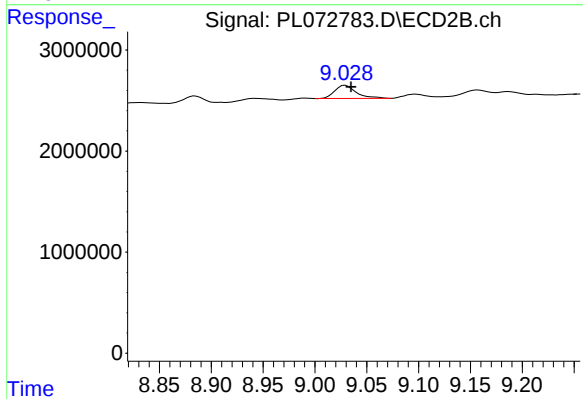
#15 Endosulfan II

R.T.: 9.097 min
Delta R.T.: -0.026 min
Response: 474783
Conc: 0.28 ng/ml



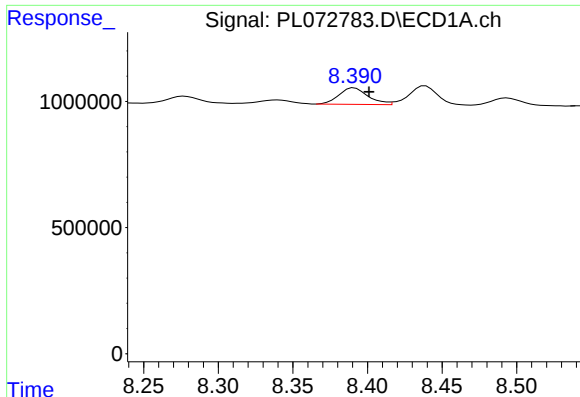
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.142 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

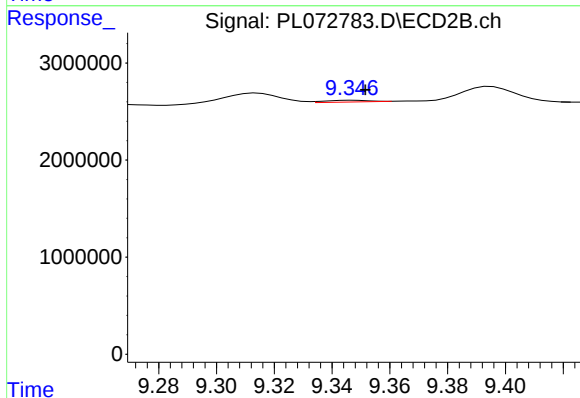
R.T.: 9.029 min
Delta R.T.: -0.006 min
Response: 1880095
Conc: 1.36 ng/ml



#17 4,4'-DDT

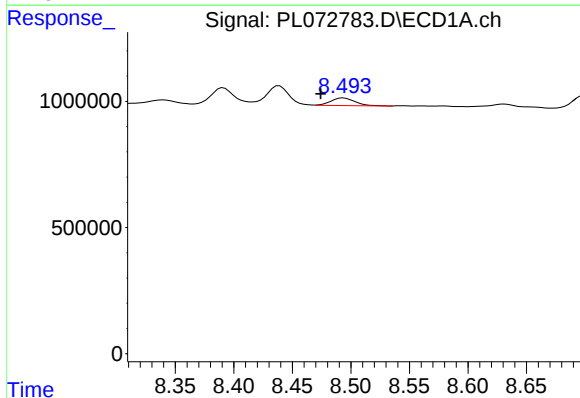
R.T.: 8.391 min
Delta R.T.: -0.010 min
Response: 889302
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



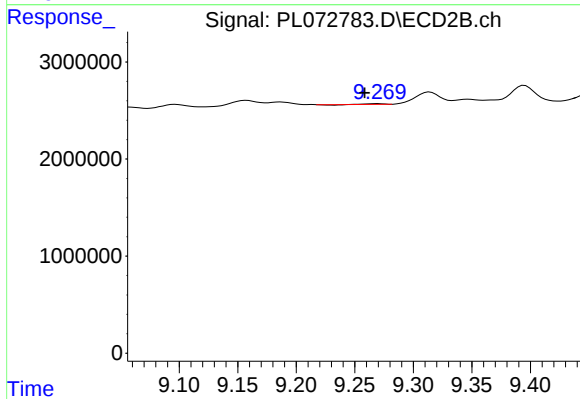
#17 4,4'-DDT

R.T.: 9.348 min
Delta R.T.: -0.004 min
Response: 186468
Conc: 0.12 ng/ml



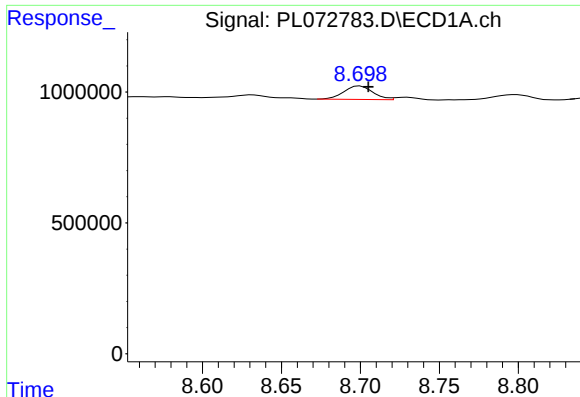
#18 Endrin aldehyde

R.T.: 8.494 min
Delta R.T.: 0.020 min
Response: 424905
Conc: 0.97 ng/ml



#18 Endrin aldehyde

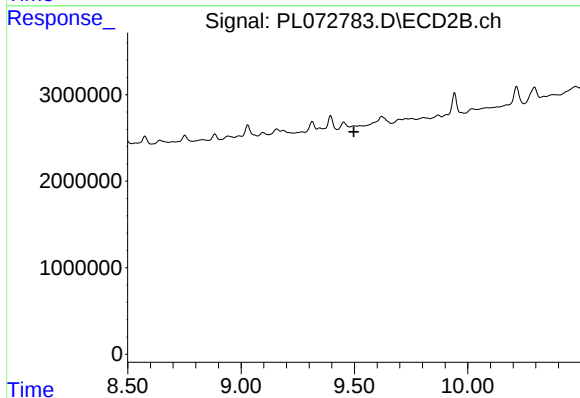
R.T.: 9.270 min
Delta R.T.: 0.012 min
Response: 39098
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

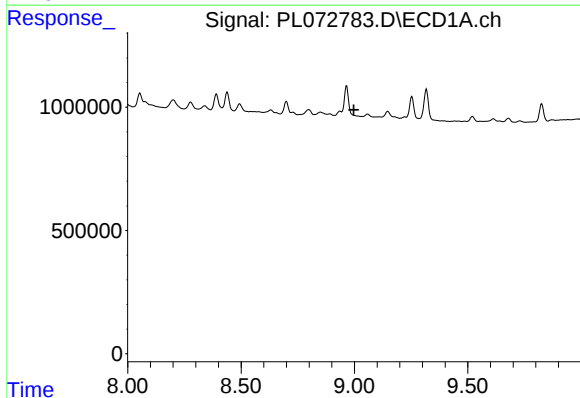
R.T.: 8.700 min
Delta R.T.: -0.005 min
Response: 656208
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



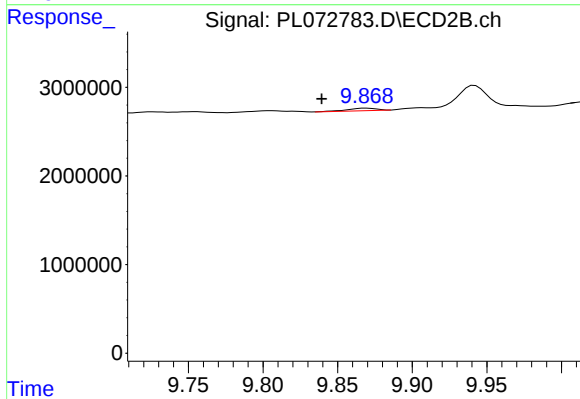
#19 Endosulfan Sulfate

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



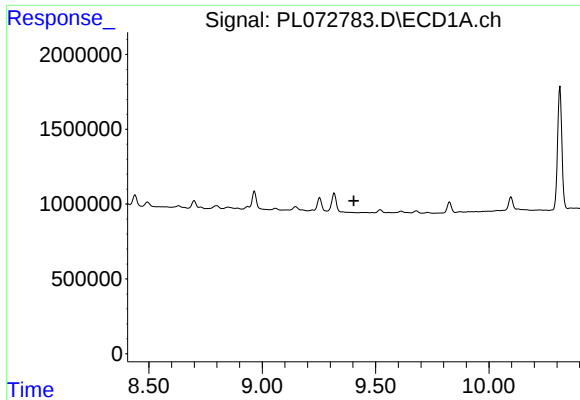
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 8.997 min
Response: 0
Conc: N.D.



#20 Methoxychlor

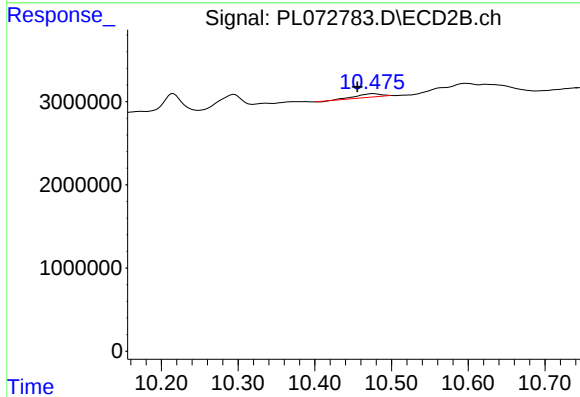
R.T.: 9.869 min
Delta R.T.: 0.030 min
Response: 368639
Conc: 0.46 ng/ml



#22 Mirex

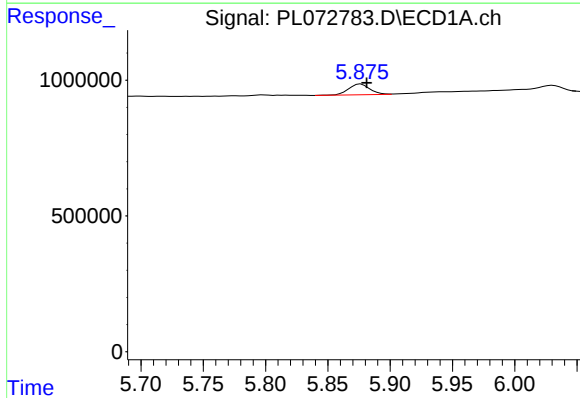
R.T.: 0.000 min
Exp R.T.: 9.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



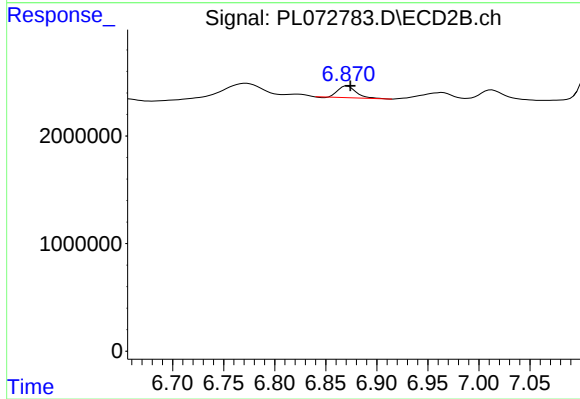
#22 Mirex

R.T.: 10.476 min
Delta R.T.: 0.021 min
Response: 1050681
Conc: 0.90 ng/ml



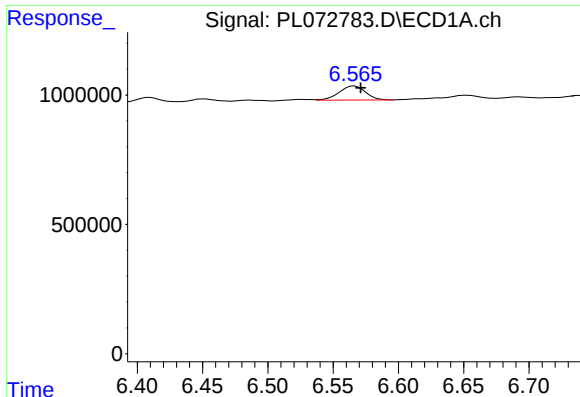
#23 Chlordane-1

R.T.: 5.877 min
Delta R.T.: -0.005 min
Response: 467375
Conc: 25.18 ng/ml



#23 Chlordane-1

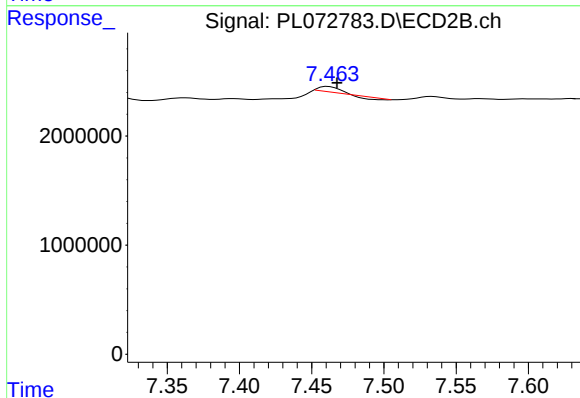
R.T.: 6.871 min
Delta R.T.: -0.003 min
Response: 1355052
Conc: 18.89 ng/ml



#24 Chlordane-2

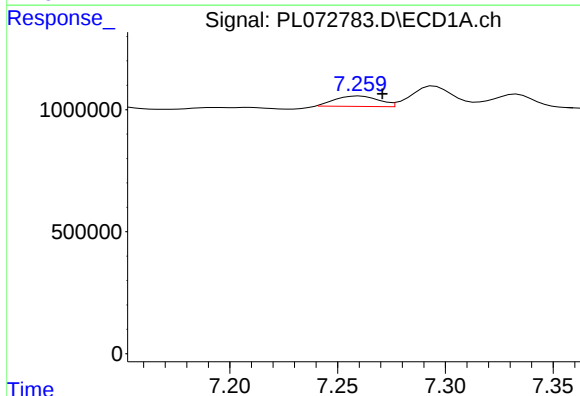
R.T.: 6.566 min
Delta R.T.: -0.005 min
Response: 762074
Conc: 30.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



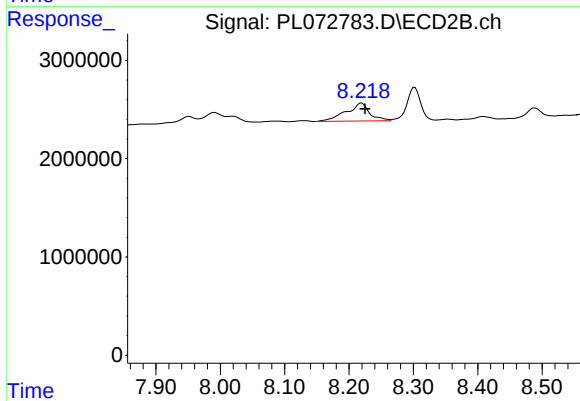
#24 Chlordane-2

R.T.: 7.461 min
Delta R.T.: -0.006 min
Response: 335171
Conc: 4.35 ng/ml



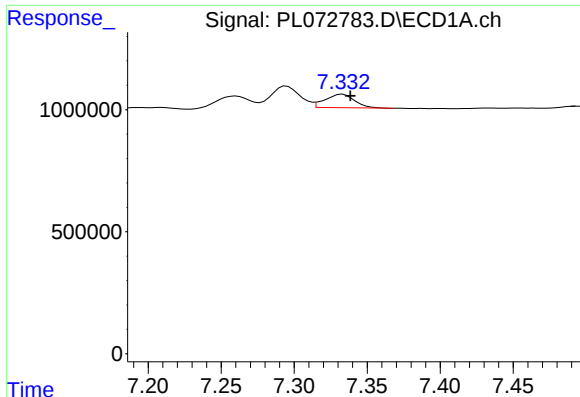
#25 Chlordane-3

R.T.: 7.260 min
Delta R.T.: -0.011 min
Response: 598996
Conc: 8.89 ng/ml



#25 Chlordane-3

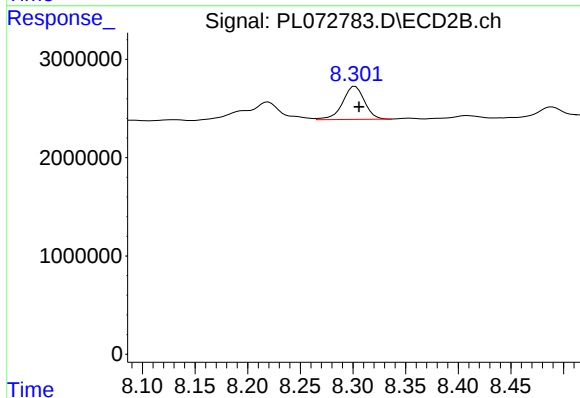
R.T.: 8.220 min
Delta R.T.: -0.005 min
Response: 4624526
Conc: 15.48 ng/ml



#26 Chlordane-4

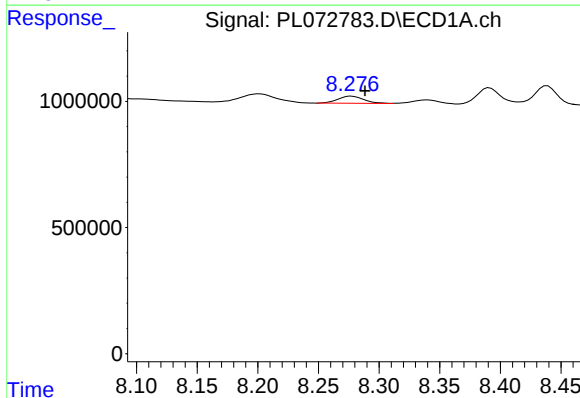
R.T.: 7.333 min
Delta R.T.: -0.005 min
Response: 768585
Conc: 10.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



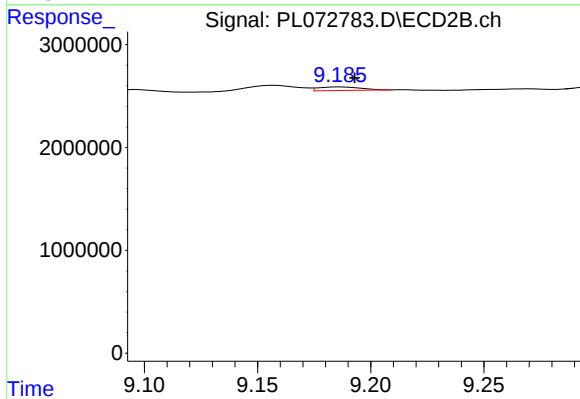
#26 Chlordane-4

R.T.: 8.302 min
Delta R.T.: -0.004 min
Response: 4886634
Conc: 13.70 ng/ml



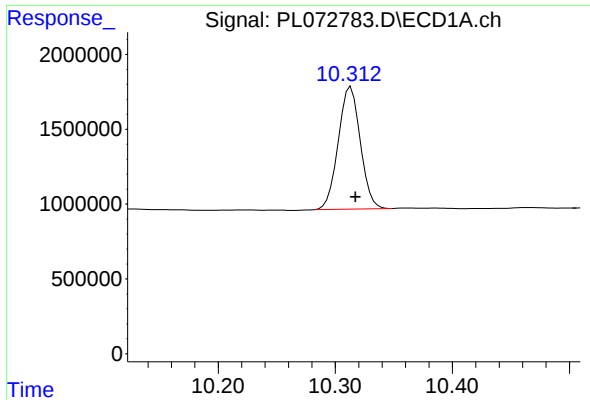
#27 Chlordane-5

R.T.: 8.277 min
Delta R.T.: -0.011 min
Response: 424798
Conc: 16.56 ng/ml



#27 Chlordane-5

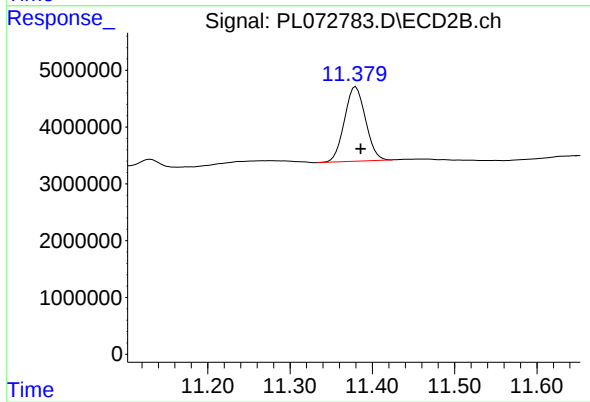
R.T.: 9.187 min
Delta R.T.: -0.006 min
Response: 449330
Conc: 7.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.313 min
Delta R.T.: -0.004 min
Response: 10712080
Conc: 14.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.380 min
Delta R.T.: -0.006 min
Response: 23320354
Conc: 14.71 ng/ml