

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
 Data File : PL070213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2021 19:47
 Operator : AR\AJ
 Sample : M4136-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSC124027

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 00:11:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 2021
 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...	4.627	5.562	6317943	68893467	12.626	52.088 #
28)	SA Decachlor...	10.389	11.482	5145892	10467037	7.437	8.649
Target Compounds							
2)	A alpha-BHC	5.309f	6.177f	2048403	9068965	2.767	4.637 #
3)	MA gamma-BHC...	5.753	0.000	548948	0	0.786	N.D. #
5)	MB Aldrin	6.490	7.555	2900384	234673	4.018	0.136 #
7)	B delta-BHC	6.416	7.080	22963	2135538	0.033	1.103 #
8)	B Heptachlo...	7.078	0.000	288048	0	0.411	N.D. #
9)	A Endosulfan I	7.494f	8.451	747511	244440	1.119	0.166 #
10)	B gamma-Chl...	7.342	8.289	55625	1575913	0.077	0.985 #
11)	B alpha-Chl...	7.426	8.381	226083	370637	0.310	0.235
12)	B 4,4'-DDE	7.630	8.553f	88469	412448	0.139	0.266 #
13)	MA Dieldrin	7.764	8.721	235457	44778	0.343	0.029 #
14)	MA Endrin	8.069f	8.974	233767	208973	0.370	0.166 #
15)	B Endosulfa...	8.363	9.212	67986	1331419	0.107	1.114 #
16)	A 4,4'-DDD	0.000	9.101	0	1040116	N.D.	0.881 #
17)	MA 4,4'-DDT	8.467	9.432	130644	118664	0.214	0.091 #
18)	B Endrin al...	0.000	9.331	0	426102	N.D.	0.442 #
19)	B Endosulfa...	8.783	9.571	83518	84277	0.127	0.069 #
20)	A Methoxychlor	9.091f	9.933f	551953	42594	1.478	0.066 #
22)	Mirex	9.479	10.559f	89363	11494	0.135	0.012 #
23)	Chlordane-1	0.000	6.971f	0	96820	N.D.	2.109 #
24)	Chlordane-2	6.633f	7.555	107084	234673	4.239	4.355
25)	Chlordane-3	7.342	8.289	55625	1575913	0.813	7.441 #
26)	Chlordane-4	7.426	8.381	226083	370637	3.094	1.458 #
27)	Chlordane-5	8.363	9.267	67986	-17680	3.418	N.D. #

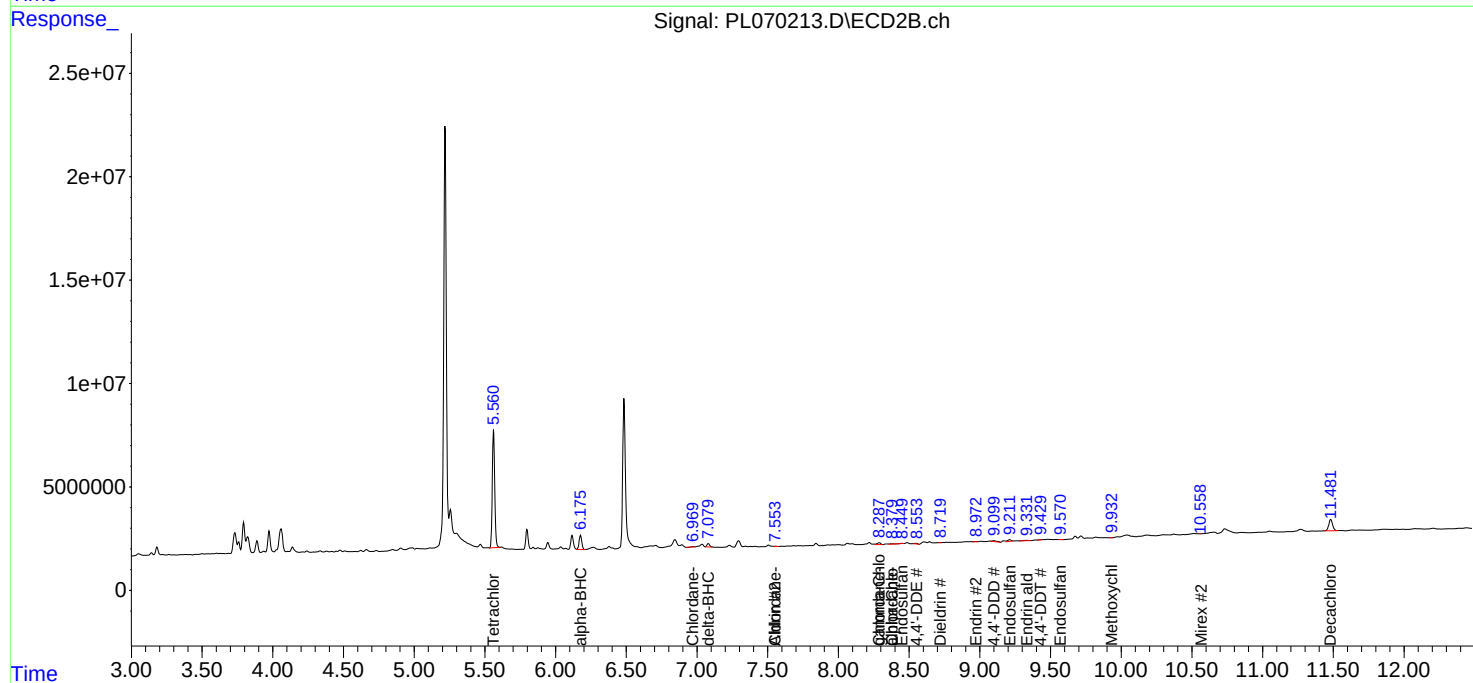
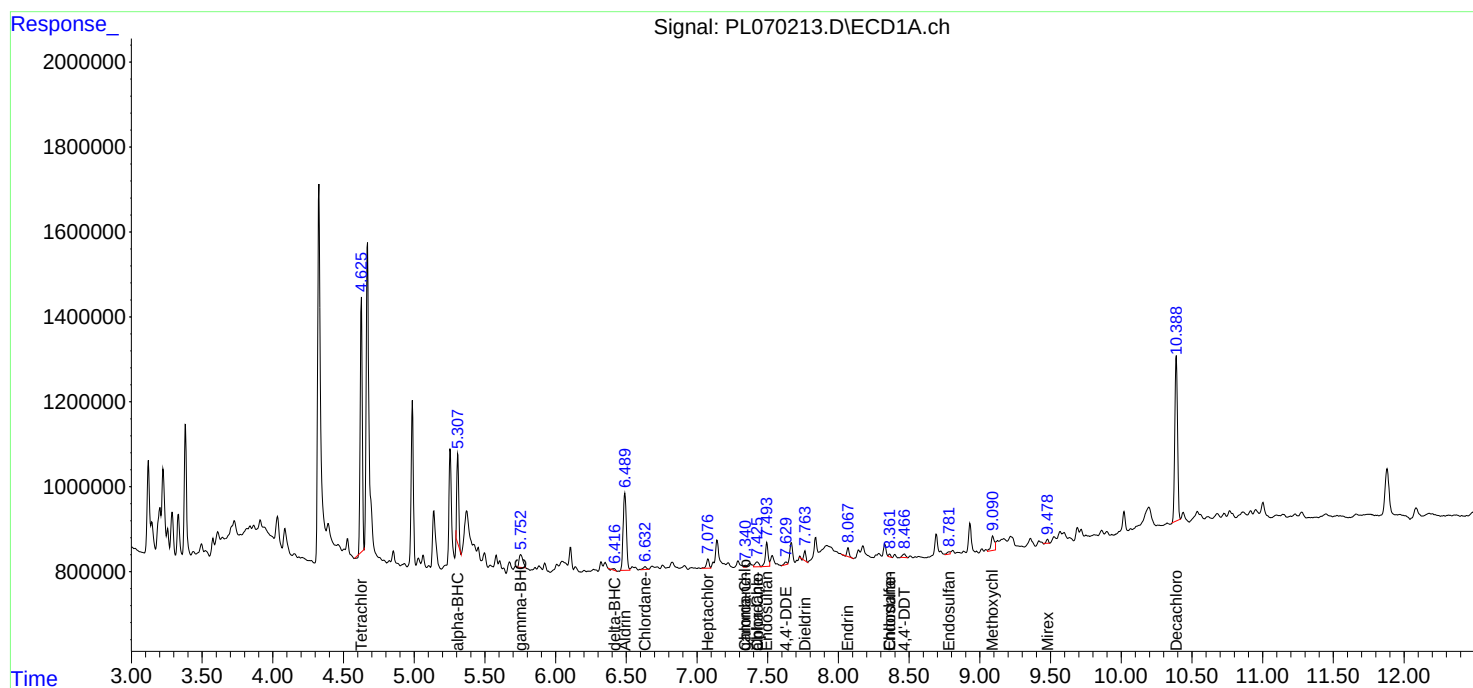
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

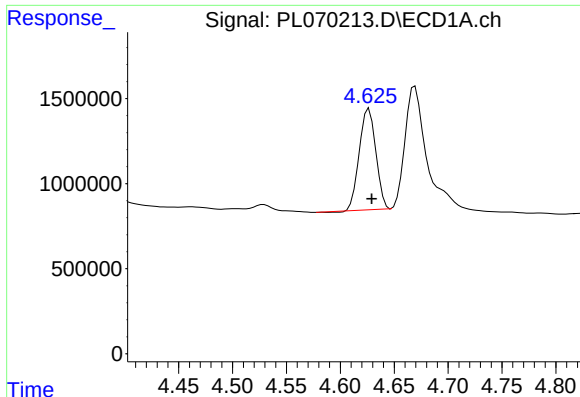
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
Data File : PL070213.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2021 19:47
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Sample : M4136-03
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ClientSampleId :
PSC124027

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 00:11:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

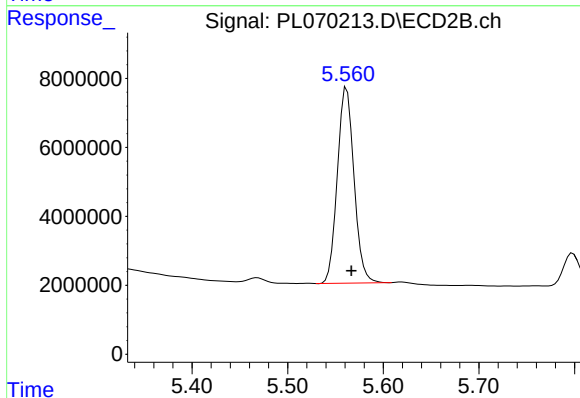




#1 Tetrachloro-m-xylene

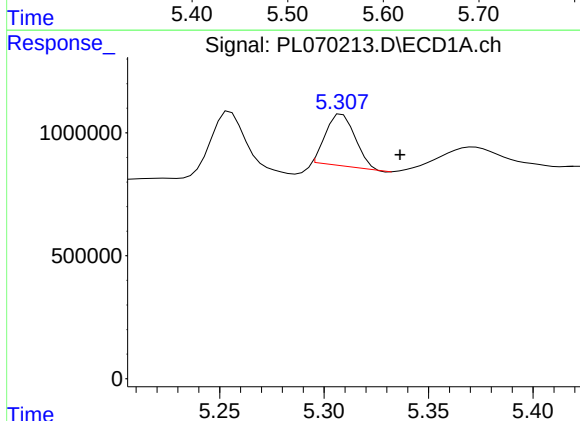
R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 6317943
Conc: 12.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC124027



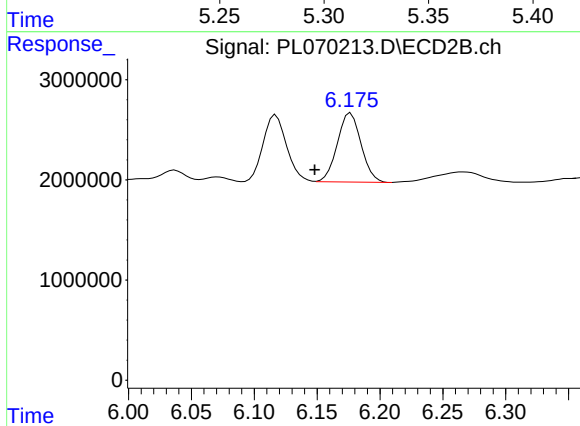
#1 Tetrachloro-m-xylene

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 68893467
Conc: 52.09 ng/ml



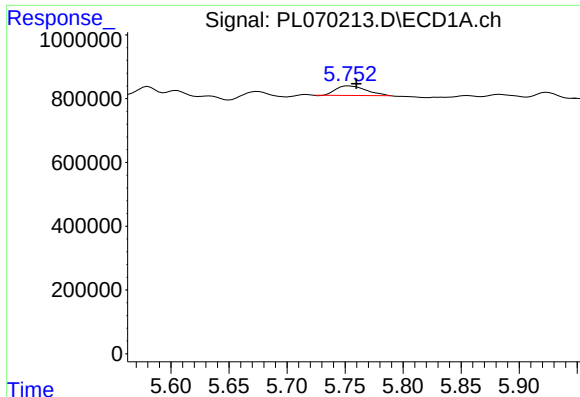
#2 alpha-BHC

R.T.: 5.309 min
Delta R.T.: -0.028 min
Response: 2048403
Conc: 2.77 ng/ml



#2 alpha-BHC

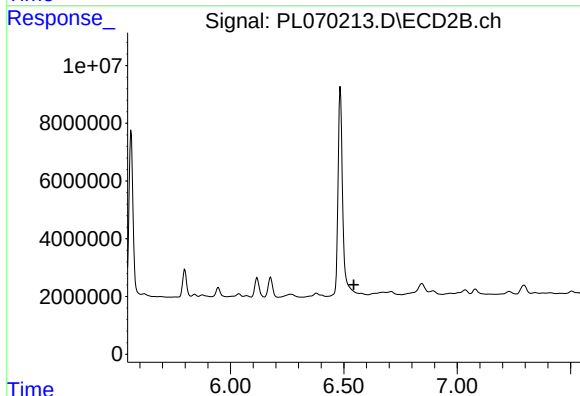
R.T.: 6.177 min
Delta R.T.: 0.029 min
Response: 9068965
Conc: 4.64 ng/ml



#3 gamma-BHC (Lindane)

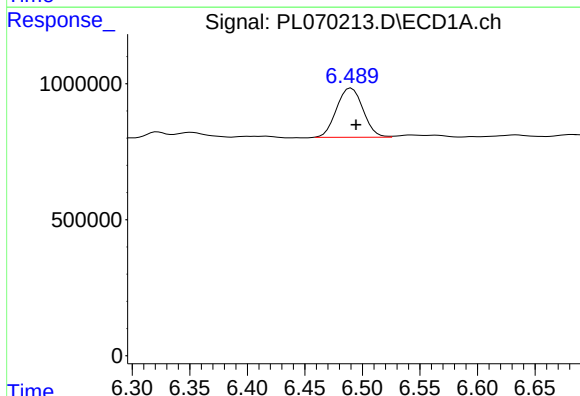
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 548948
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC124027



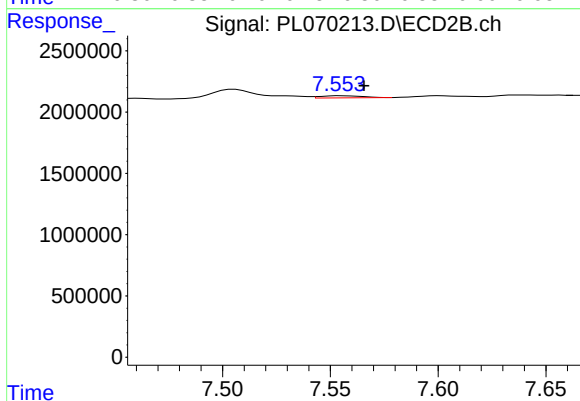
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



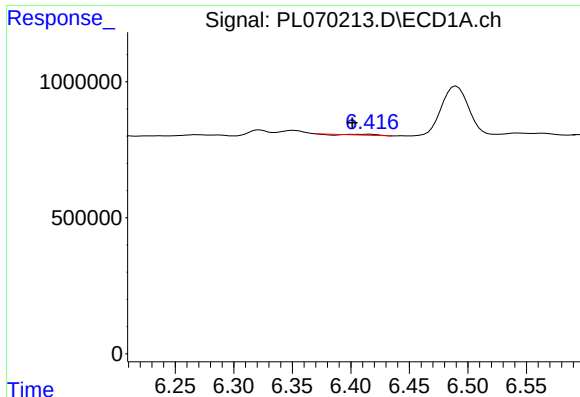
#5 Aldrin

R.T.: 6.490 min
Delta R.T.: -0.004 min
Response: 2900384
Conc: 4.02 ng/ml



#5 Aldrin

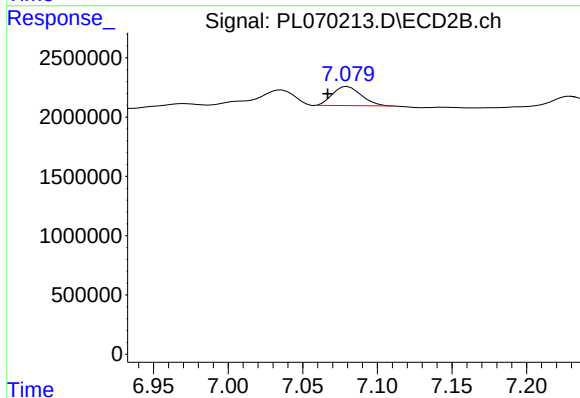
R.T.: 7.555 min
Delta R.T.: -0.011 min
Response: 234673
Conc: 0.14 ng/ml



#7 delta-BHC

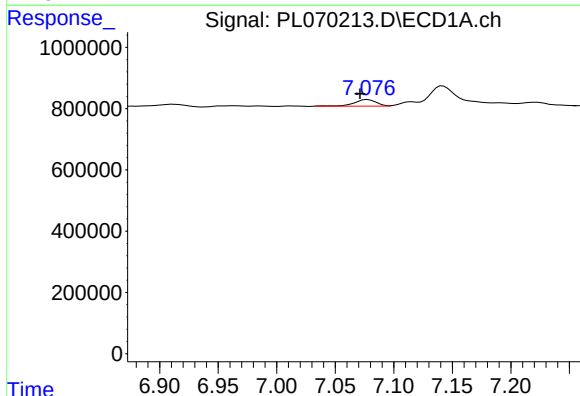
R.T.: 6.416 min
Delta R.T.: 0.015 min
Response: 22963
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC124027



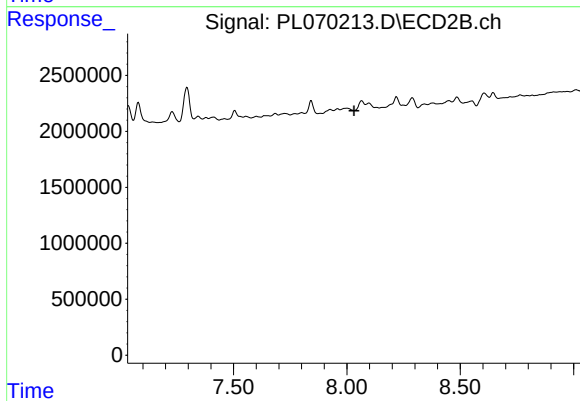
#7 delta-BHC

R.T.: 7.080 min
Delta R.T.: 0.013 min
Response: 2135538
Conc: 1.10 ng/ml



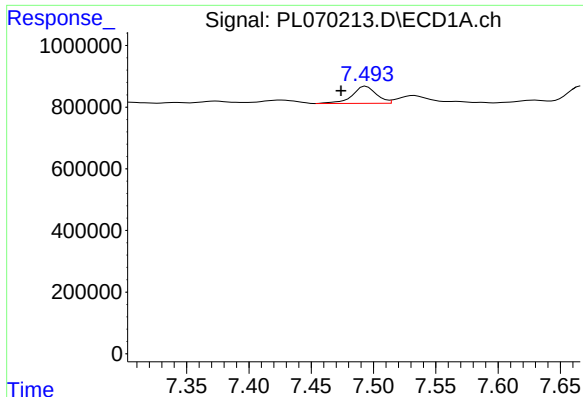
#8 Heptachlor epoxide

R.T.: 7.078 min
Delta R.T.: 0.006 min
Response: 288048
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

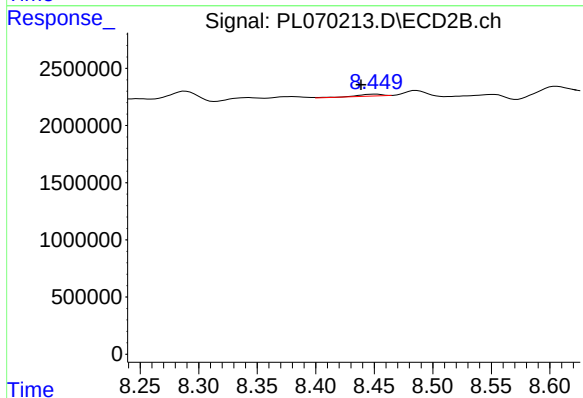
R.T.: 0.000 min
Exp R.T.: 8.032 min
Response: 0
Conc: N.D.



#9 Endosulfan I

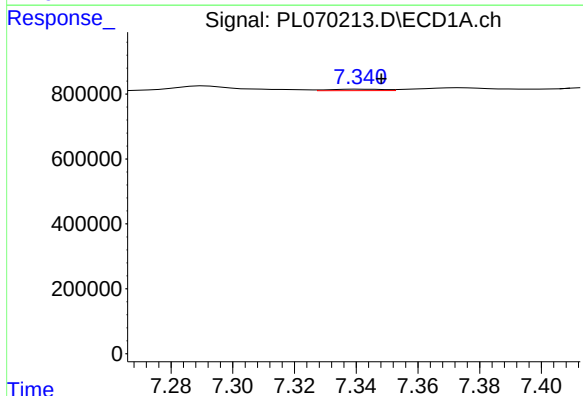
R.T.: 7.494 min
Delta R.T.: 0.020 min
Response: 747511
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC124027



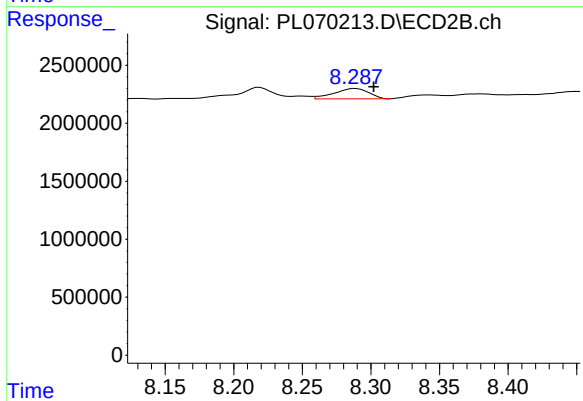
#9 Endosulfan I

R.T.: 8.451 min
Delta R.T.: 0.013 min
Response: 244440
Conc: 0.17 ng/ml



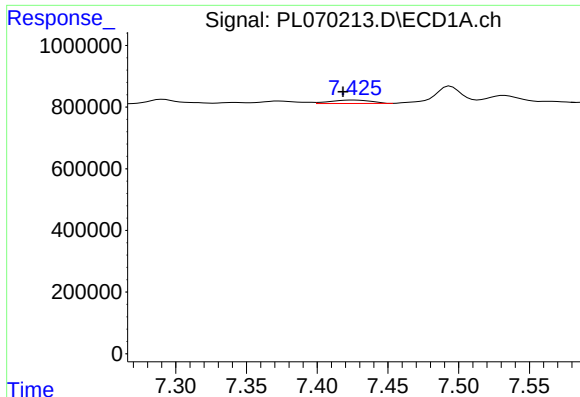
#10 gamma-Chlordane

R.T.: 7.342 min
Delta R.T.: -0.006 min
Response: 55625
Conc: 0.08 ng/ml



#10 gamma-Chlordane

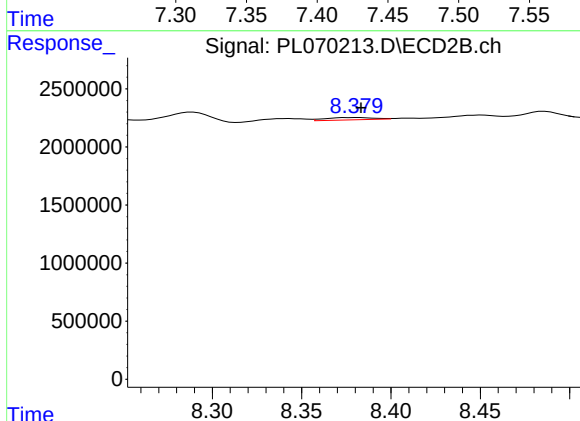
R.T.: 8.289 min
Delta R.T.: -0.013 min
Response: 1575913
Conc: 0.99 ng/ml



#11 alpha-Chlordane

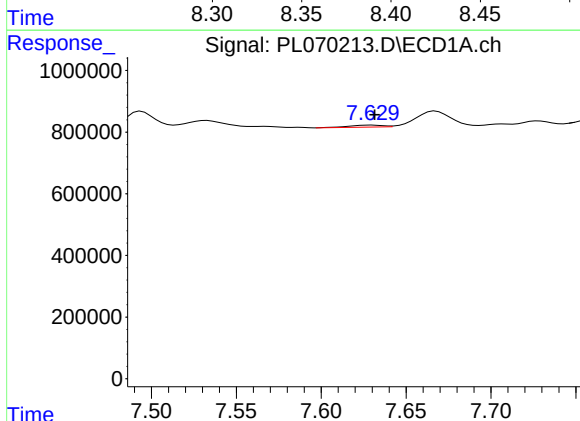
R.T.: 7.426 min
Delta R.T.: 0.008 min
Response: 226083
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC124027



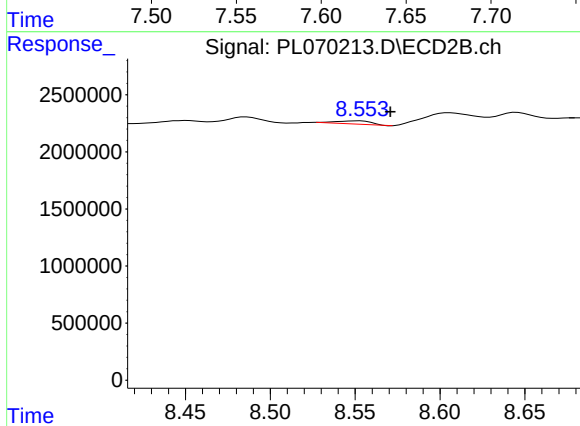
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.002 min
Response: 370637
Conc: 0.24 ng/ml



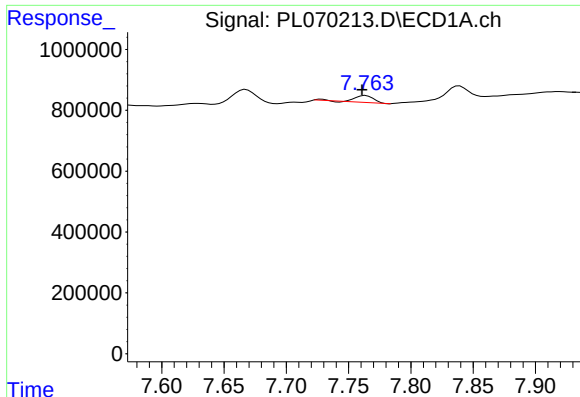
#12 4,4'-DDE

R.T.: 7.630 min
Delta R.T.: -0.001 min
Response: 88469
Conc: 0.14 ng/ml



#12 4,4'-DDE

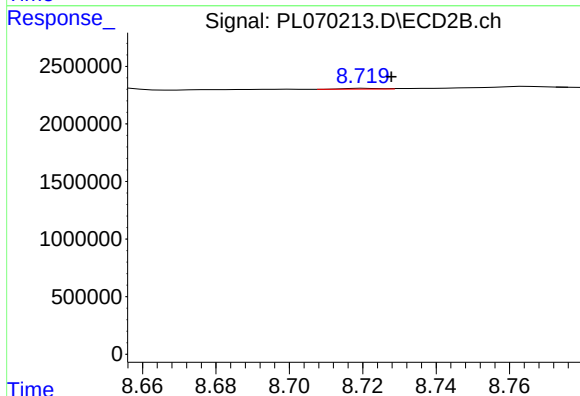
R.T.: 8.553 min
Delta R.T.: -0.018 min
Response: 412448
Conc: 0.27 ng/ml



#13 Dieldrin

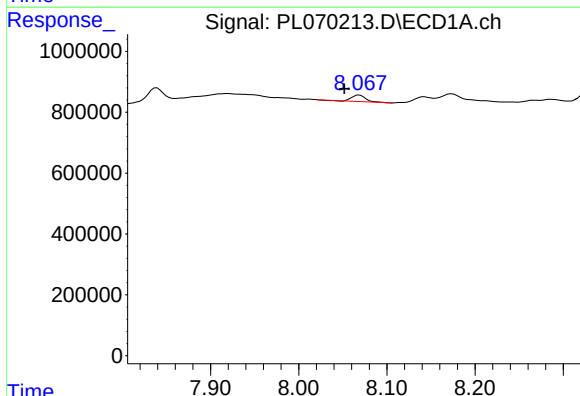
R.T.: 7.764 min
Delta R.T.: 0.003 min
Response: 235457
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC124027



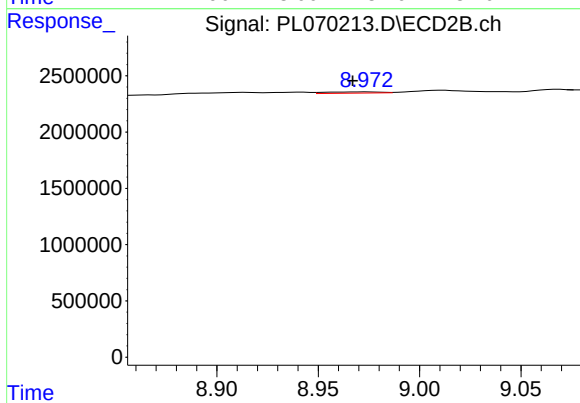
#13 Dieldrin

R.T.: 8.721 min
Delta R.T.: -0.007 min
Response: 44778
Conc: 0.03 ng/ml



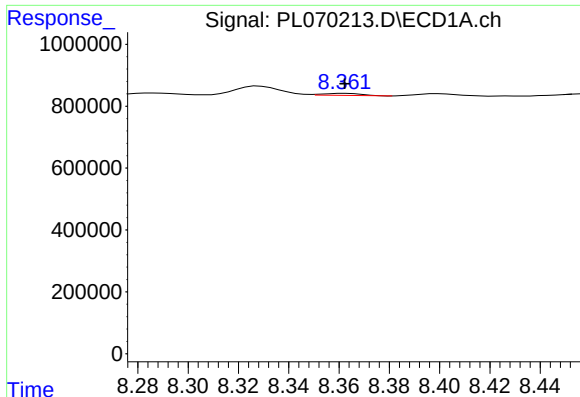
#14 Endrin

R.T.: 8.069 min
Delta R.T.: 0.017 min
Response: 233767
Conc: 0.37 ng/ml



#14 Endrin

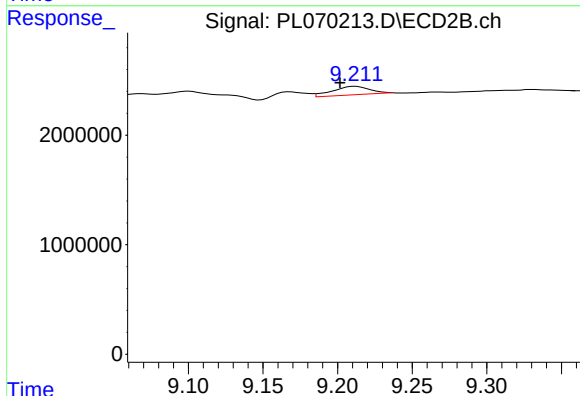
R.T.: 8.974 min
Delta R.T.: 0.007 min
Response: 208973
Conc: 0.17 ng/ml



#15 Endosulfan II

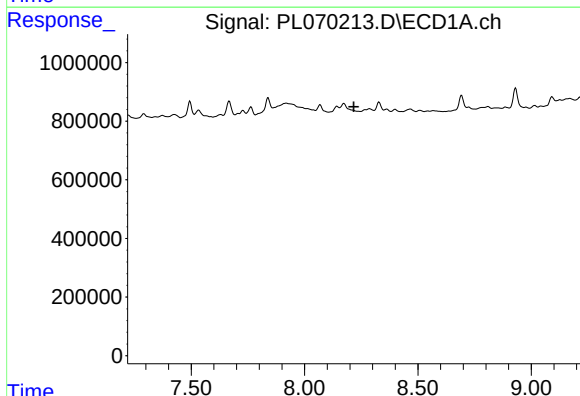
R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 67986
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC124027



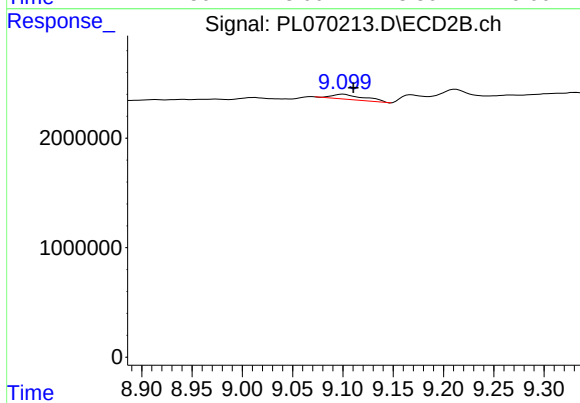
#15 Endosulfan II

R.T.: 9.212 min
Delta R.T.: 0.011 min
Response: 1331419
Conc: 1.11 ng/ml



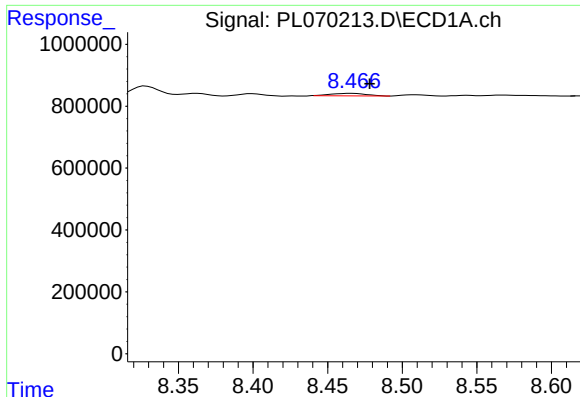
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

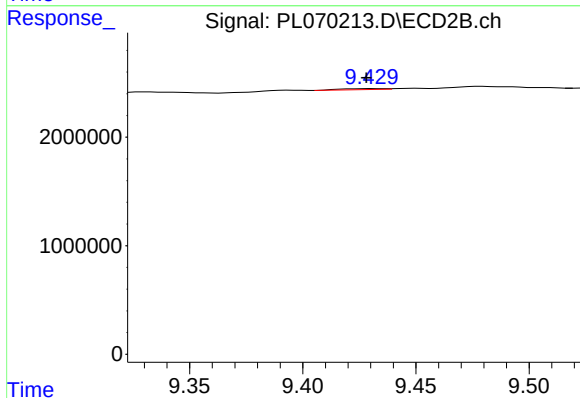
R.T.: 9.101 min
Delta R.T.: -0.010 min
Response: 1040116
Conc: 0.88 ng/ml



#17 4,4'-DDT

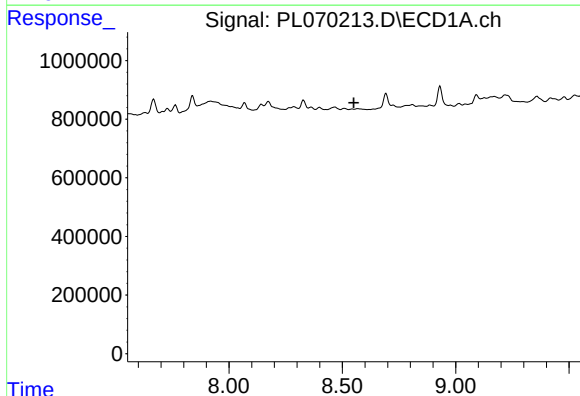
R.T.: 8.467 min
Delta R.T.: -0.011 min
Response: 130644
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC124027



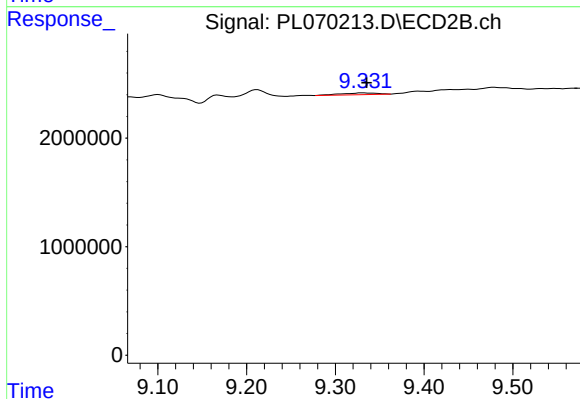
#17 4,4'-DDT

R.T.: 9.432 min
Delta R.T.: 0.004 min
Response: 118664
Conc: 0.09 ng/ml



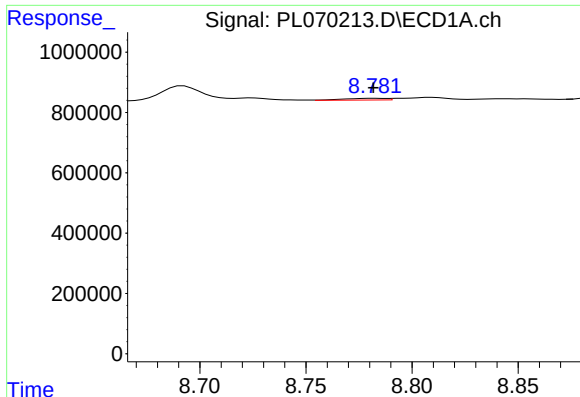
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.551 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

R.T.: 9.331 min
Delta R.T.: -0.005 min
Response: 426102
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

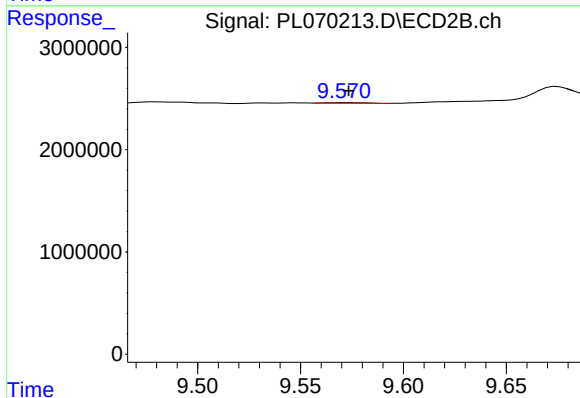
R.T.: 8.783 min

Delta R.T.: 0.002 min

Response: 83518

Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC124027



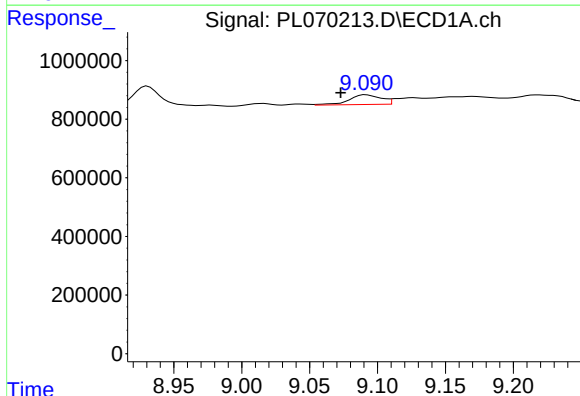
#19 Endosulfan Sulfate

R.T.: 9.571 min

Delta R.T.: -0.002 min

Response: 84277

Conc: 0.07 ng/ml



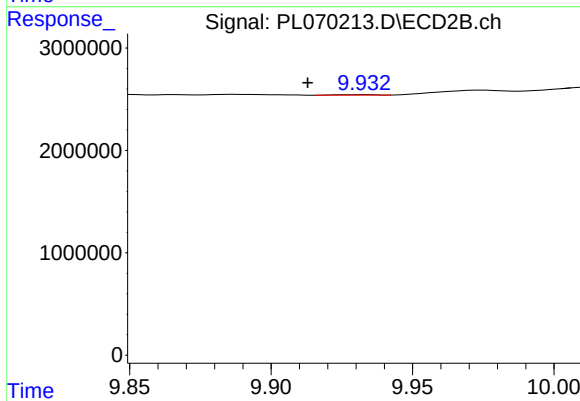
#20 Methoxychlor

R.T.: 9.091 min

Delta R.T.: 0.019 min

Response: 551953

Conc: 1.48 ng/ml



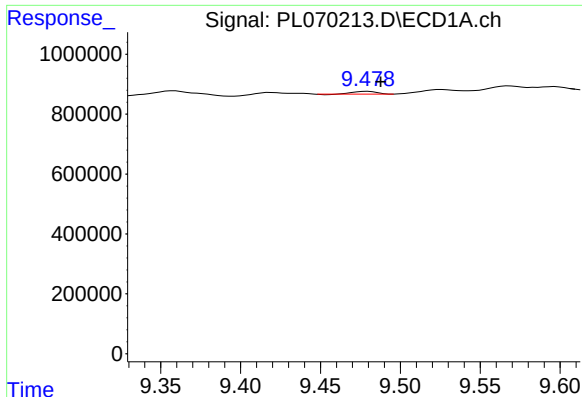
#20 Methoxychlor

R.T.: 9.933 min

Delta R.T.: 0.020 min

Response: 42594

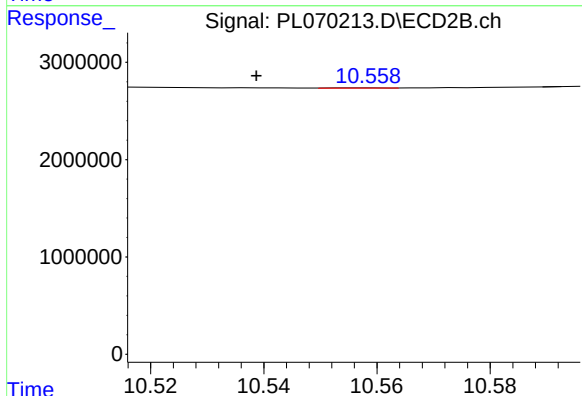
Conc: 0.07 ng/ml



#22 Mirex

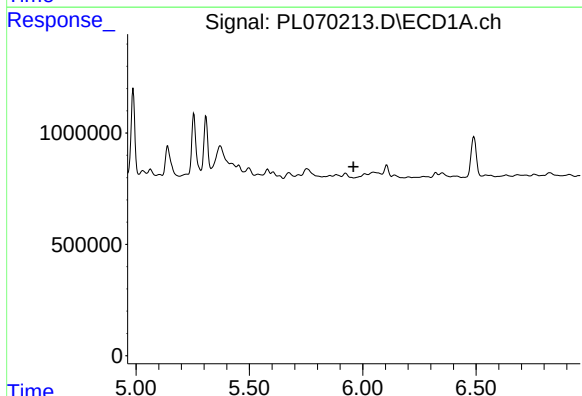
R.T.: 9.479 min
Delta R.T.: -0.008 min
Response: 89363
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC124027



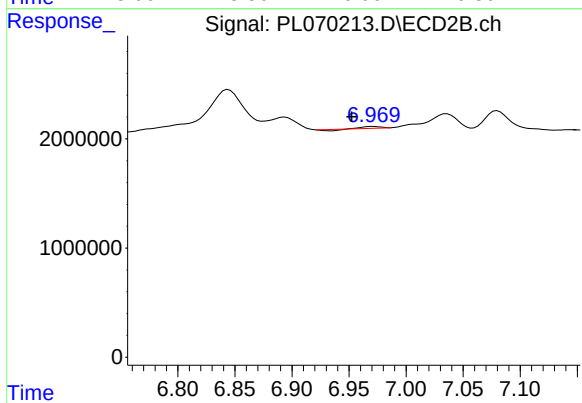
#22 Mirex

R.T.: 10.559 min
Delta R.T.: 0.020 min
Response: 11494
Conc: 0.01 ng/ml



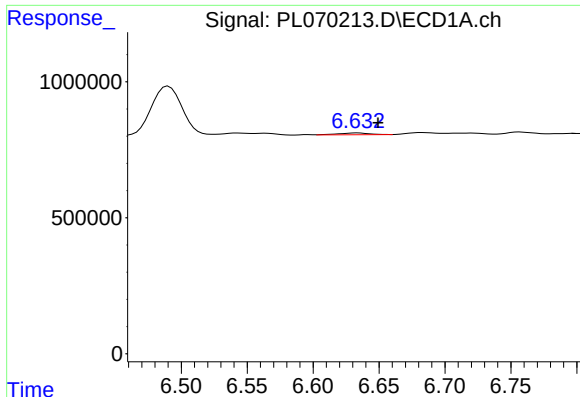
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



#23 Chlordane-1

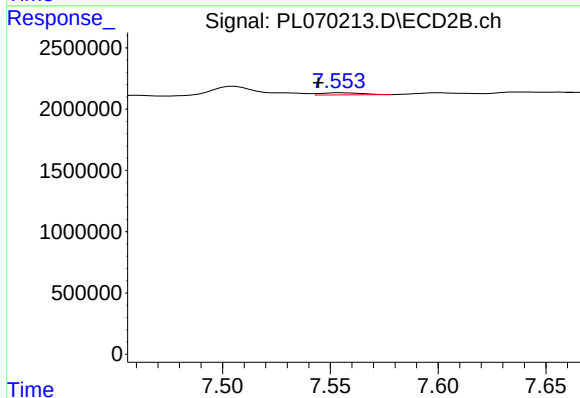
R.T.: 6.971 min
Delta R.T.: 0.018 min
Response: 96820
Conc: 2.11 ng/ml



#24 Chlordane-2

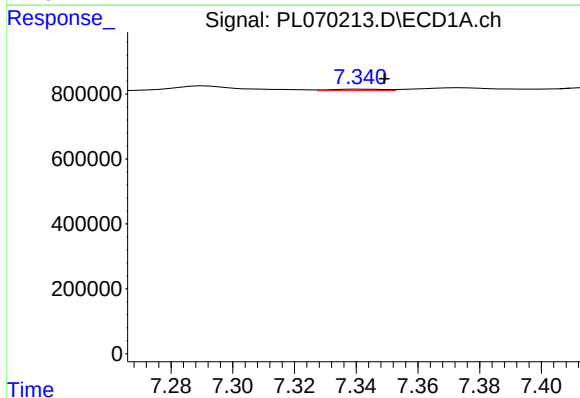
R.T.: 6.633 min
Delta R.T.: -0.016 min
Response: 107084
Conc: 4.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC124027



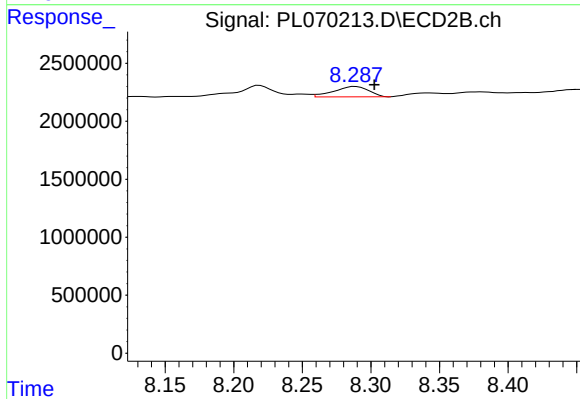
#24 Chlordane-2

R.T.: 7.555 min
Delta R.T.: 0.011 min
Response: 234673
Conc: 4.35 ng/ml



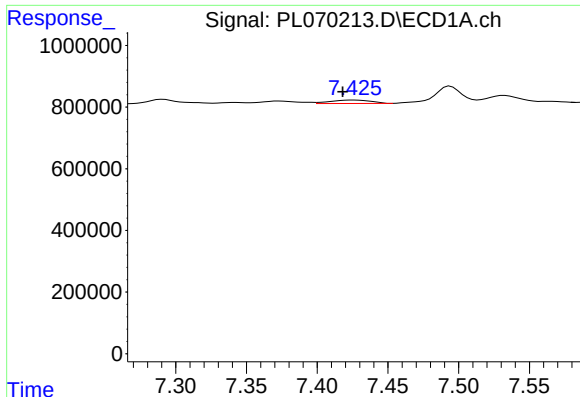
#25 Chlordane-3

R.T.: 7.342 min
Delta R.T.: -0.007 min
Response: 55625
Conc: 0.81 ng/ml



#25 Chlordane-3

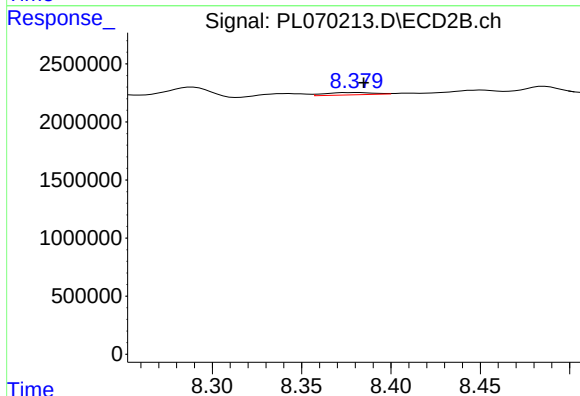
R.T.: 8.289 min
Delta R.T.: -0.014 min
Response: 1575913
Conc: 7.44 ng/ml



#26 Chlordane-4

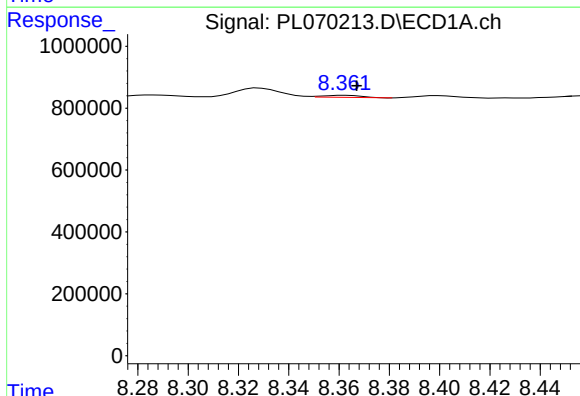
R.T.: 7.426 min
Delta R.T.: 0.008 min
Response: 226083
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC124027



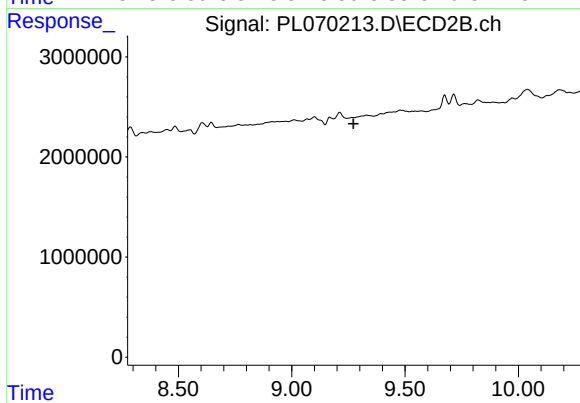
#26 Chlordane-4

R.T.: 8.381 min
Delta R.T.: -0.004 min
Response: 370637
Conc: 1.46 ng/ml



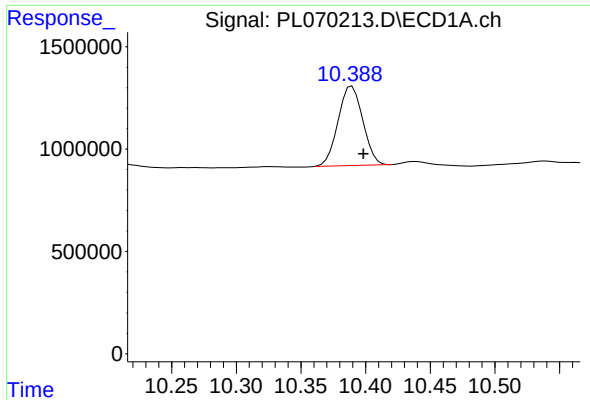
#27 Chlordane-5

R.T.: 8.363 min
Delta R.T.: -0.004 min
Response: 67986
Conc: 3.42 ng/ml



#27 Chlordane-5

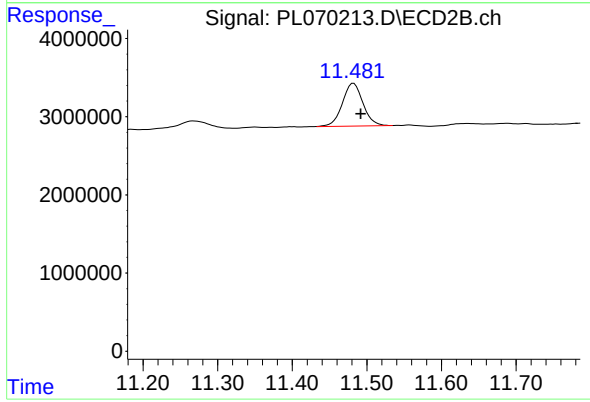
R.T.: 9.267 min
Delta R.T.: -0.006 min
Response: -17680
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.009 min
Response: 5145892
Conc: 7.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC124027



#28 Decachlorobiphenyl

R.T.: 11.482 min
Delta R.T.: -0.009 min
Response: 10467037
Conc: 8.65 ng/ml