

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041822\
 Data File : PL074156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2022 15:28
 Operator : AR\AJ
 Sample : N2456-01
 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 19 01:16:39 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...	4.636	5.490	3823624	18273037	11.834	10.249
2)	SA Decachlor...	10.408	11.332	4470008	14886037	8.596	8.428
Target Compounds							
2)	A alpha-BHC	5.370f	0.000	47320	0	0.113	N.D. #
5)	MB Aldrin	0.000	7.462	0	156200	N.D.	0.067 #
6)	B beta-BHC	0.000	6.681	0	2681599	N.D.	2.379 #
7)	B delta-BHC	0.000	6.957	0	2629217	N.D.	1.077 #
9)	A Endosulfan I	7.489	8.318	25287	328262	0.062	0.167 #
10)	B gamma-Chl...	7.338f	8.200	134410	1746853	0.306	0.783 #
11)	B alpha-Chl...	0.000	8.287	0	2098564	N.D.	0.975 #
14)	MA Endrin	8.082f	0.000	60347	0	0.149	N.D. #
16)	A 4,4'-DDD	8.230	8.998	1347	174882	0.004	0.114 #
17)	MA 4,4'-DDT	8.484	9.307	130038	254420	0.352	0.144 #
19)	B Endosulfa...	8.795	0.000	18145	0	0.042	N.D. #
20)	A Methoxychlor	0.000	9.783	0	829734	N.D.	0.863 #
21)	B Endrin ke...	0.000	9.906f	0	220506	N.D.	0.127 #
23)	Chlordane-1	5.974	6.855	78693	726795	6.317	9.108 #
24)	Chlordane-2	0.000	7.462	0	156200	N.D.	1.890 #
25)	Chlordane-3	7.338f	8.200	134410	1746853	3.107	5.164 #
26)	Chlordane-4	0.000	8.287	0	2098564	N.D.	5.291 #

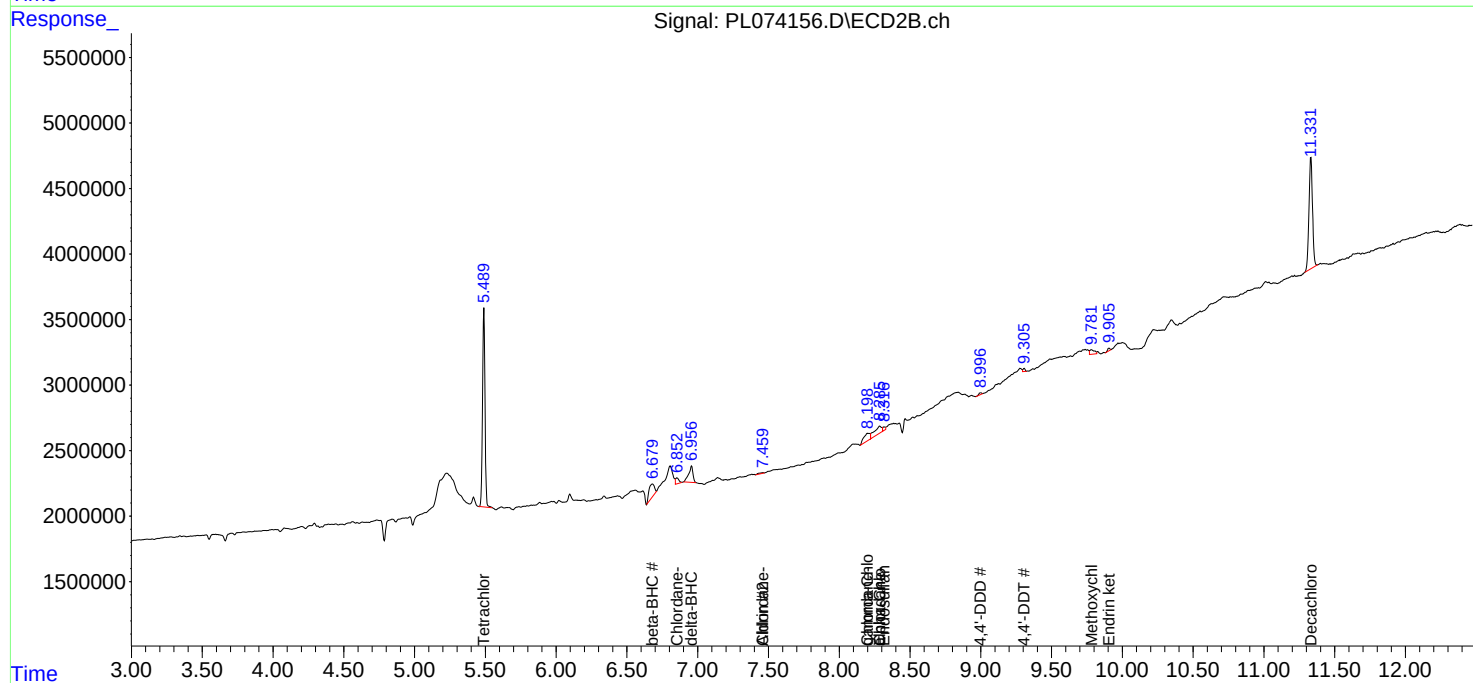
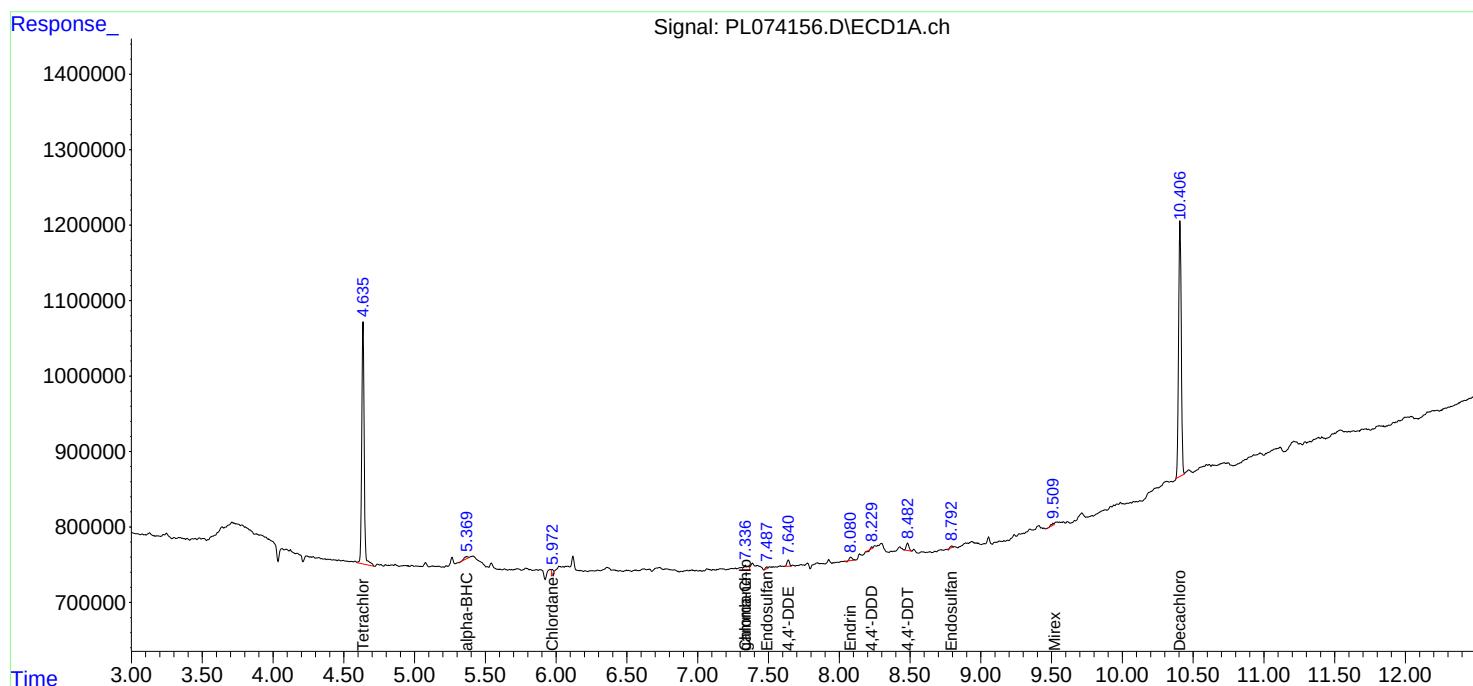
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

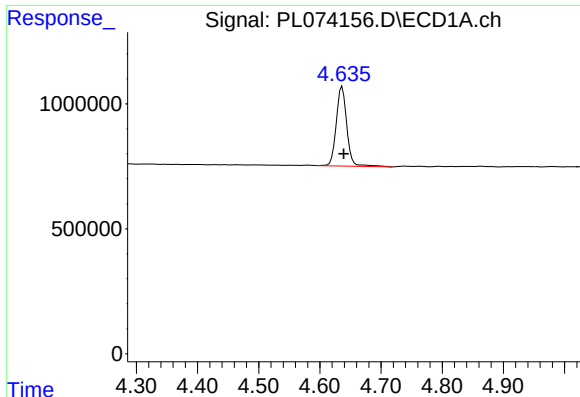
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041822\
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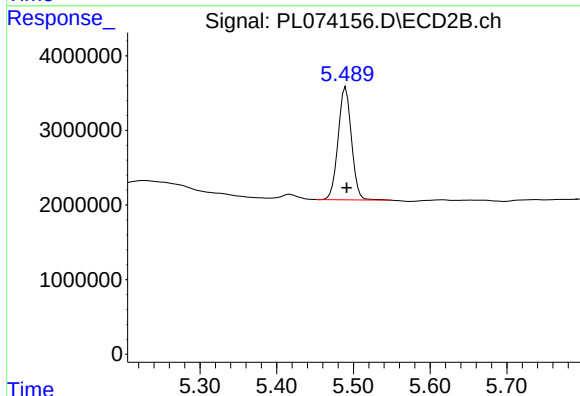




#1 Tetrachloro-m-xylene

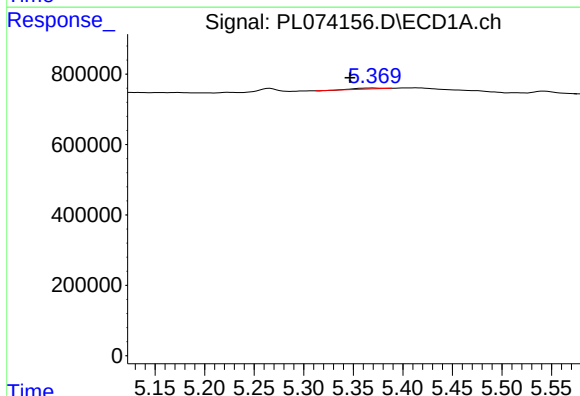
R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 3823624
Conc: 11.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



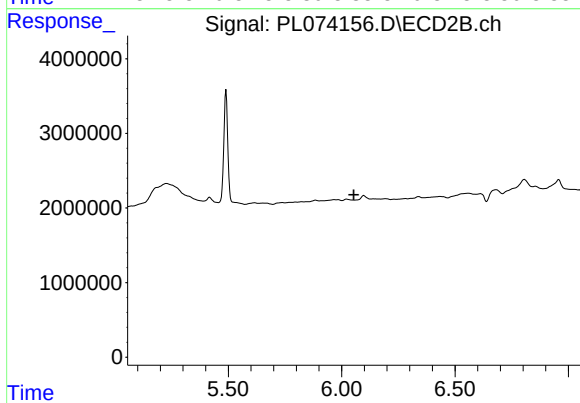
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 18273037
Conc: 10.25 ng/ml



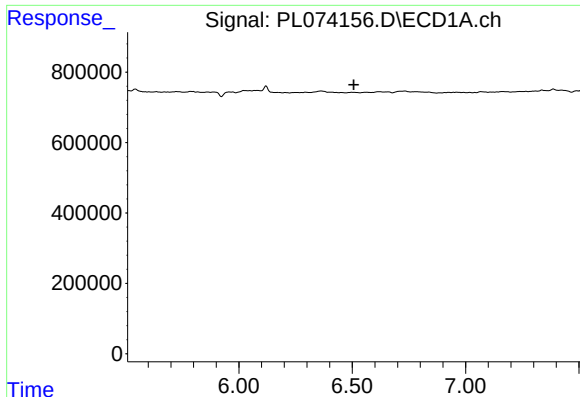
#2 alpha-BHC

R.T.: 5.370 min
Delta R.T.: 0.023 min
Response: 47320
Conc: 0.11 ng/ml



#2 alpha-BHC

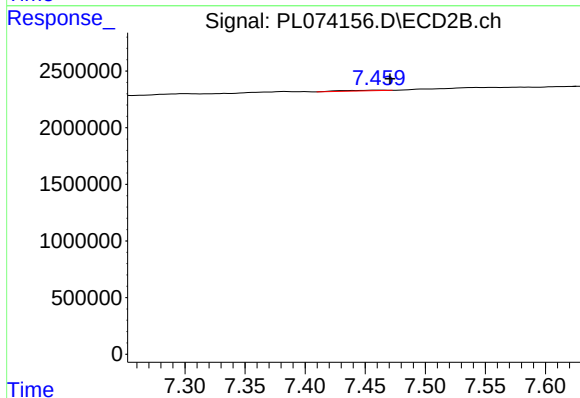
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#5 Aldrin

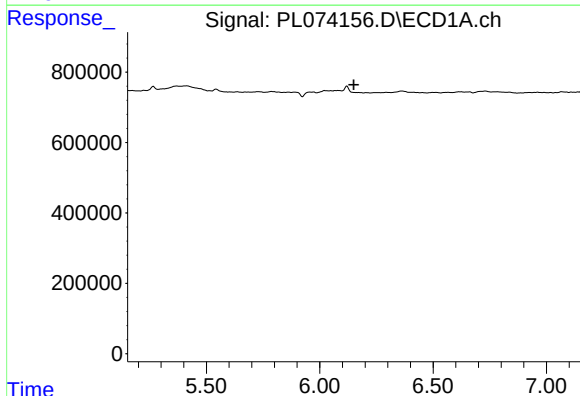
R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



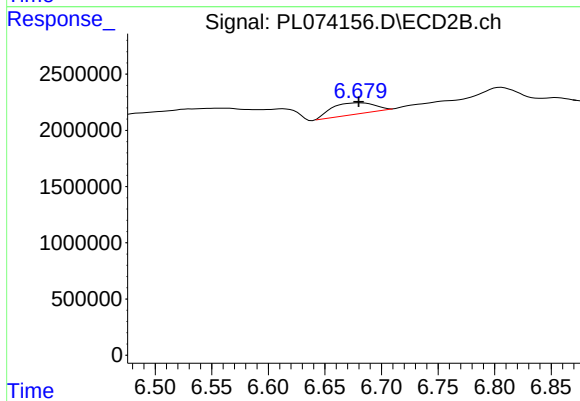
#5 Aldrin

R.T.: 7.462 min
Delta R.T.: -0.009 min
Response: 156200
Conc: 0.07 ng/ml



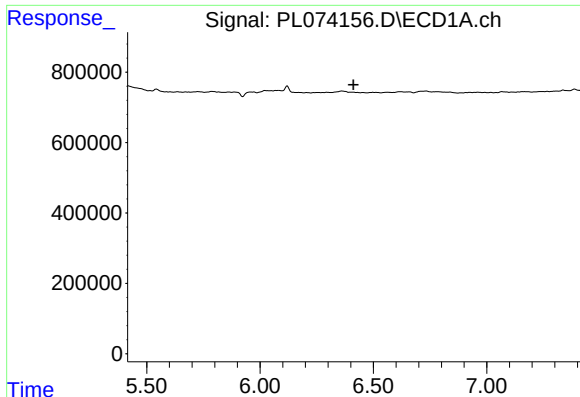
#6 beta-BHC

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



#6 beta-BHC

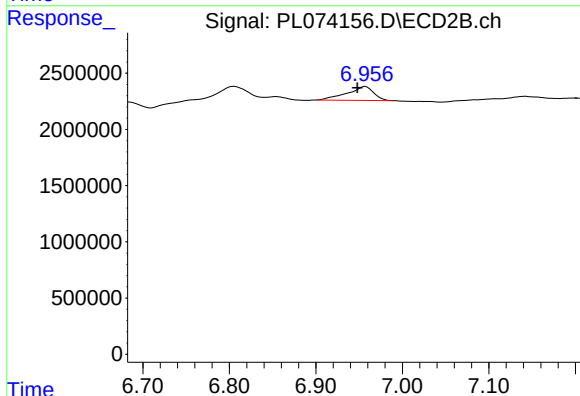
R.T.: 6.681 min
Delta R.T.: 0.001 min
Response: 2681599
Conc: 2.38 ng/ml



#7 delta-BHC

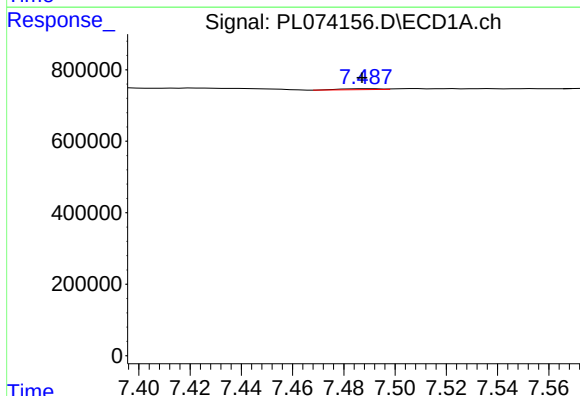
R.T.: 0.000 min
Exp R.T.: 6.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



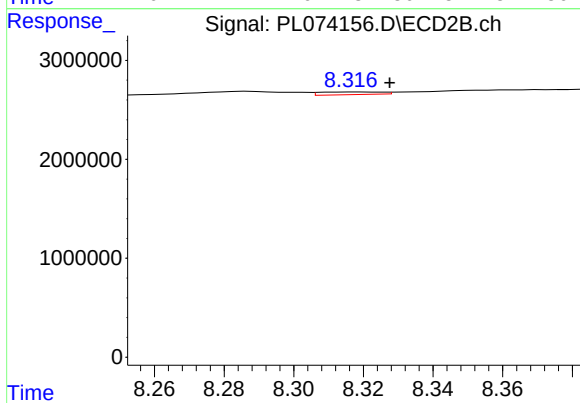
#7 delta-BHC

R.T.: 6.957 min
Delta R.T.: 0.009 min
Response: 2629217
Conc: 1.08 ng/ml



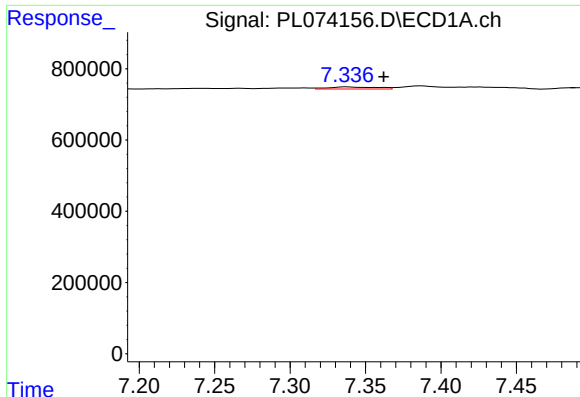
#9 Endosulfan I

R.T.: 7.489 min
Delta R.T.: 0.002 min
Response: 25287
Conc: 0.06 ng/ml



#9 Endosulfan I

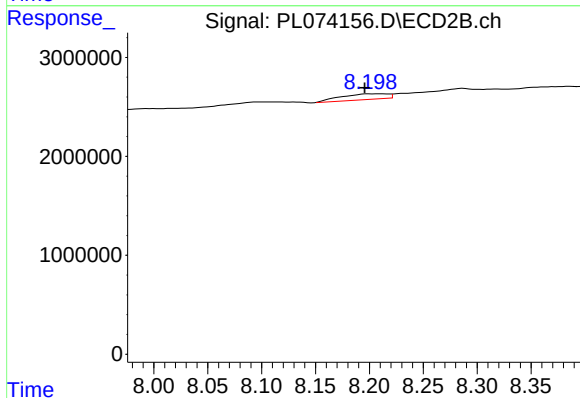
R.T.: 8.318 min
Delta R.T.: -0.009 min
Response: 328262
Conc: 0.17 ng/ml



#10 gamma-Chlordane

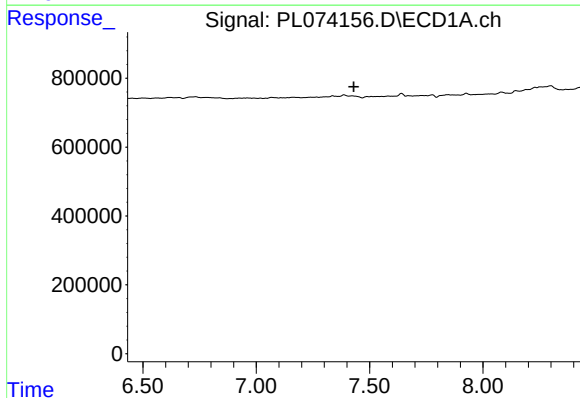
R.T.: 7.338 min
Delta R.T.: -0.024 min
Response: 134410
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



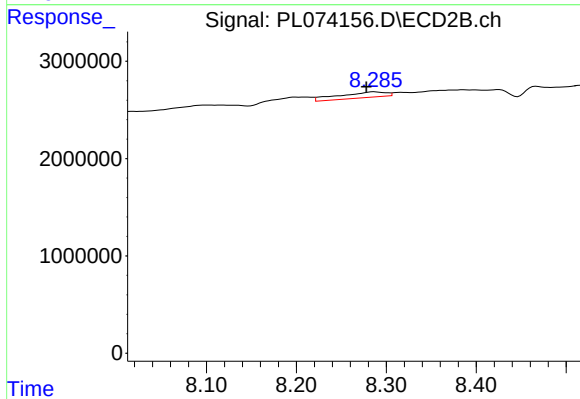
#10 gamma-Chlordane

R.T.: 8.200 min
Delta R.T.: 0.005 min
Response: 1746853
Conc: 0.78 ng/ml



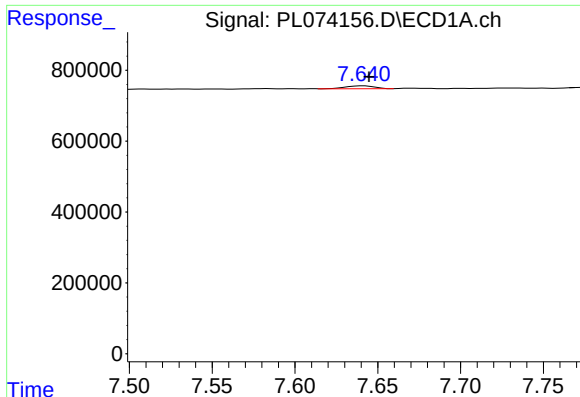
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.431 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

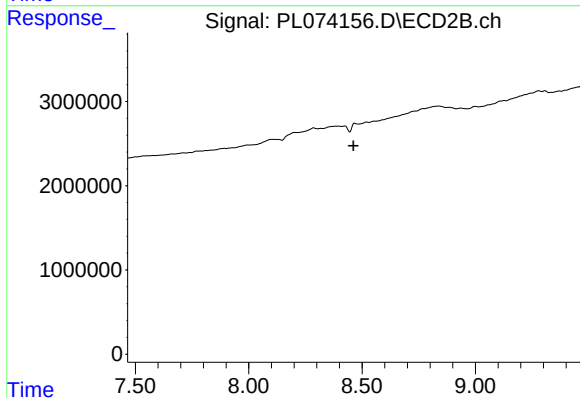
R.T.: 8.287 min
Delta R.T.: 0.009 min
Response: 2098564
Conc: 0.97 ng/ml



#12 4,4'-DDE

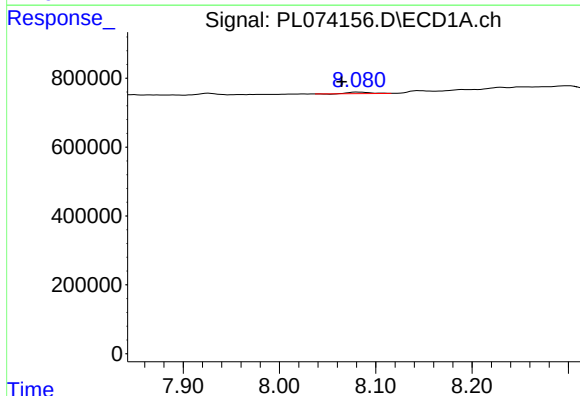
R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 98517
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



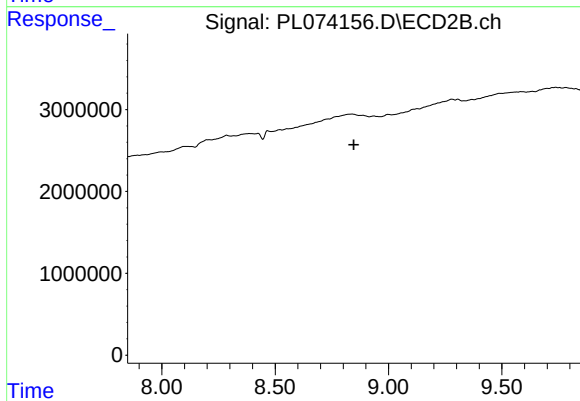
#12 4,4'-DDE

R.T.: 8.467 min
Delta R.T.: 0.004 min
Response: -714792
Conc: N.D.



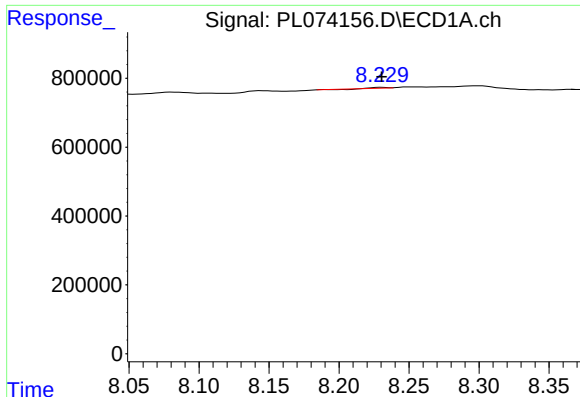
#14 Endrin

R.T.: 8.082 min
Delta R.T.: 0.017 min
Response: 60347
Conc: 0.15 ng/ml



#14 Endrin

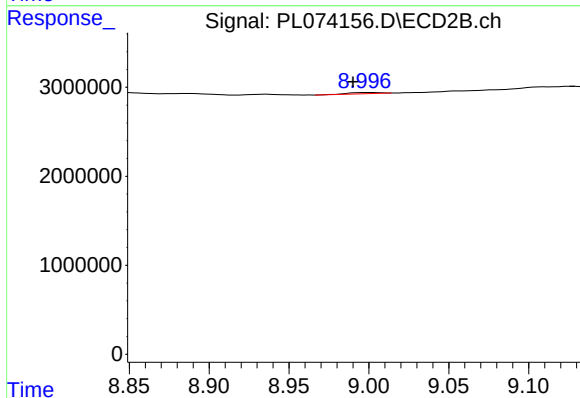
R.T.: 0.000 min
Exp R.T. : 8.847 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

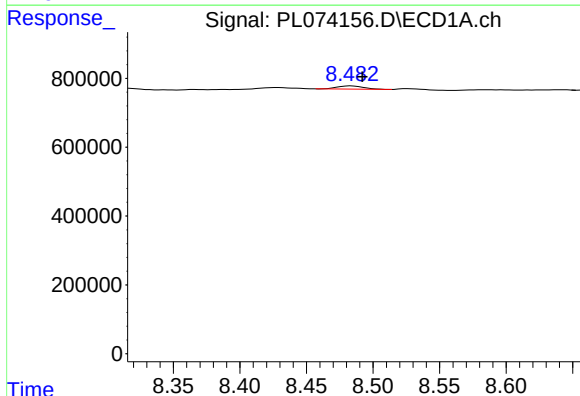
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 1347
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



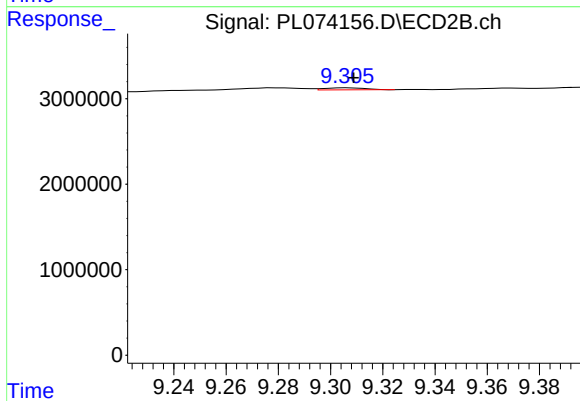
#16 4,4'-DDD

R.T.: 8.998 min
Delta R.T.: 0.008 min
Response: 174882
Conc: 0.11 ng/ml



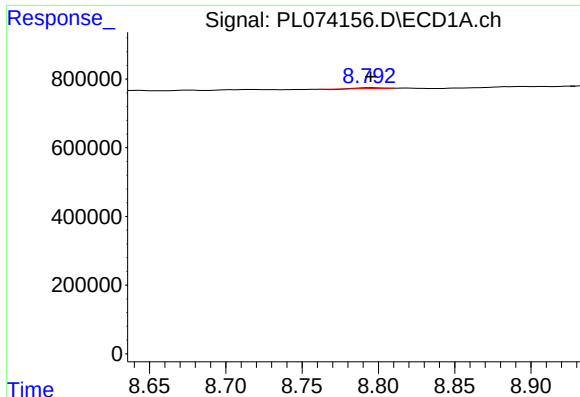
#17 4,4'-DDT

R.T.: 8.484 min
Delta R.T.: -0.008 min
Response: 130038
Conc: 0.35 ng/ml



#17 4,4'-DDT

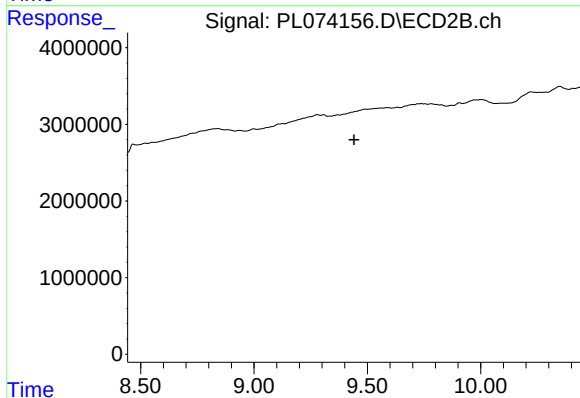
R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 254420
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

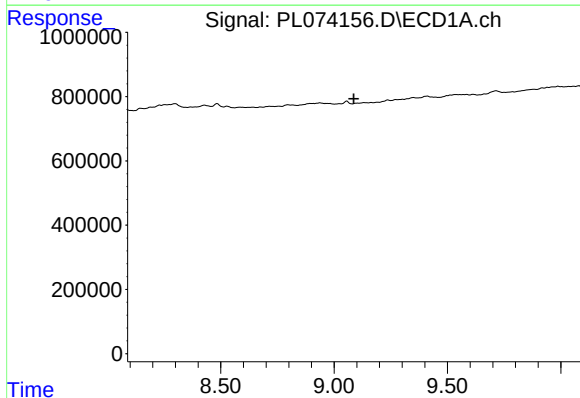
R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 18145
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



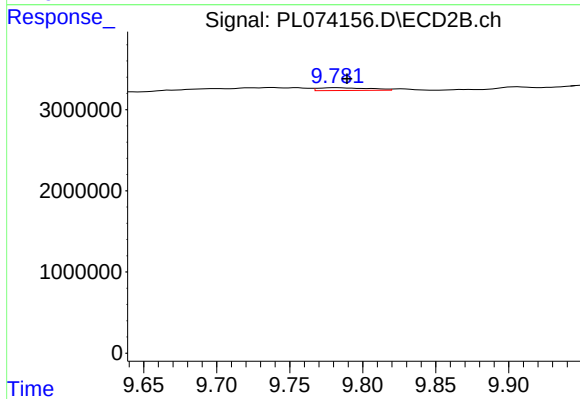
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.442 min
Response: 0
Conc: N.D.



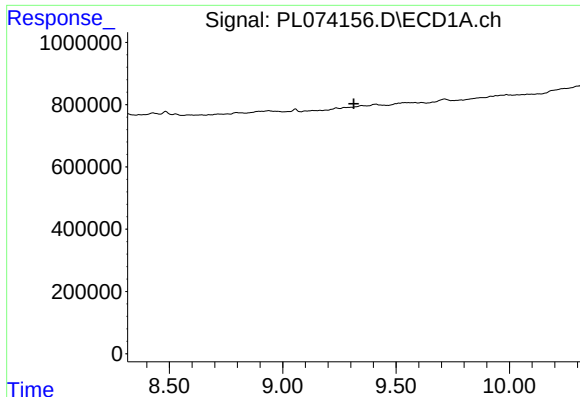
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.087 min
Response: 0
Conc: N.D.



#20 Methoxychlor

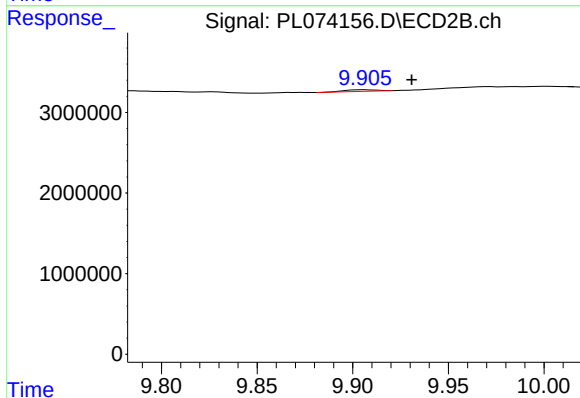
R.T.: 9.783 min
Delta R.T.: -0.007 min
Response: 829734
Conc: 0.86 ng/ml



#21 Endrin ketone

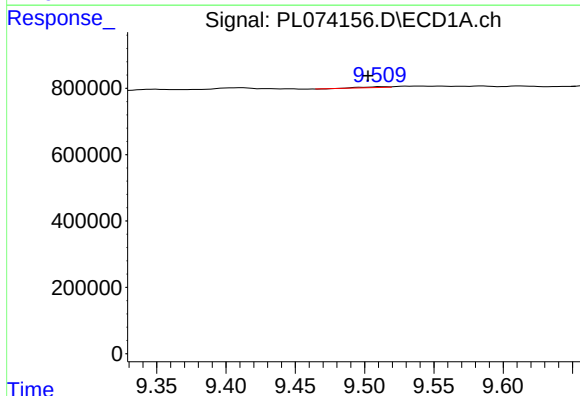
R.T.: 0.000 min
Exp R.T.: 9.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



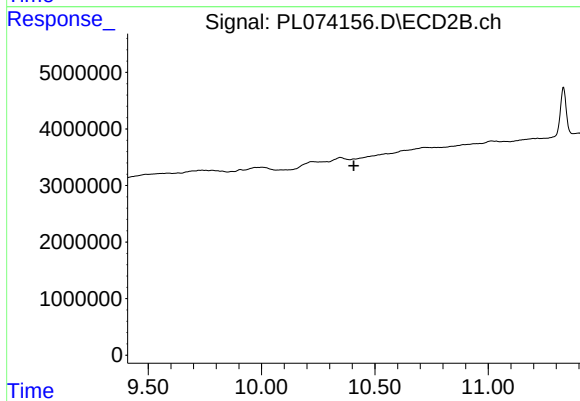
#21 Endrin ketone

R.T.: 9.906 min
Delta R.T.: -0.024 min
Response: 220506
Conc: 0.13 ng/ml



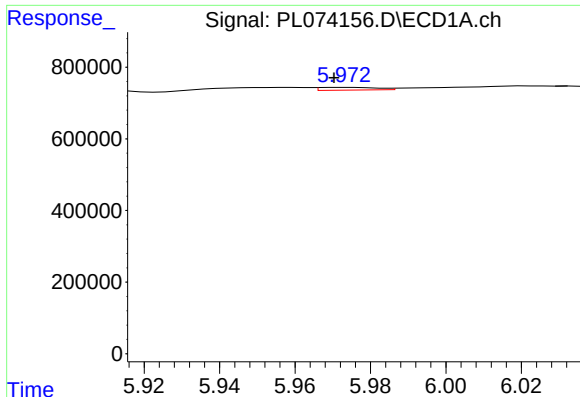
#22 Mirex

R.T.: 9.513 min
Delta R.T.: 0.010 min
Response: 34155
Conc: 0.07 ng/ml



#22 Mirex

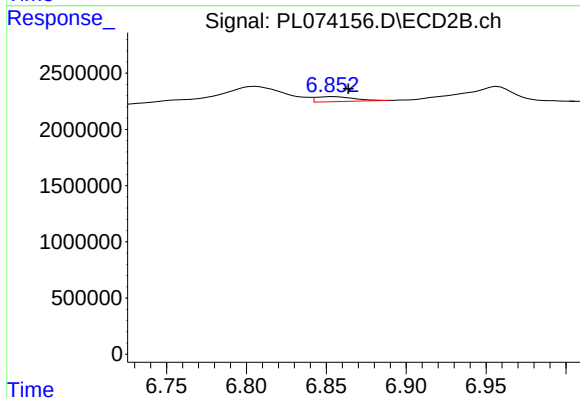
R.T.: 10.406 min
Delta R.T.: -0.001 min
Response: -101267
Conc: N.D.



#23 Chlordane-1

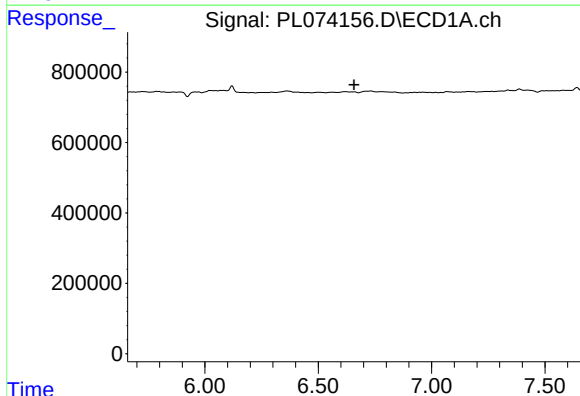
R.T.: 5.974 min
Delta R.T.: 0.003 min
Response: 78693
Conc: 6.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



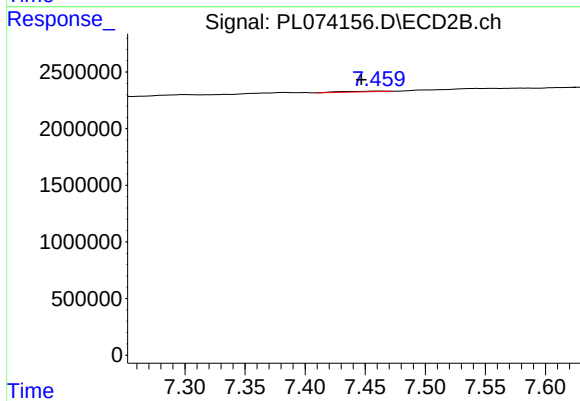
#23 Chlordane-1

R.T.: 6.855 min
Delta R.T.: -0.009 min
Response: 726795
Conc: 9.11 ng/ml



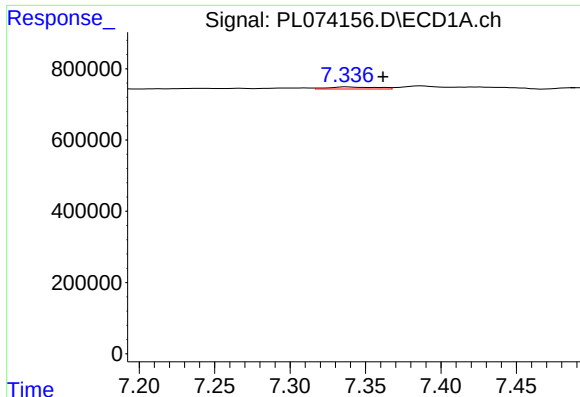
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.659 min
Response: 0
Conc: N.D.



#24 Chlordane-2

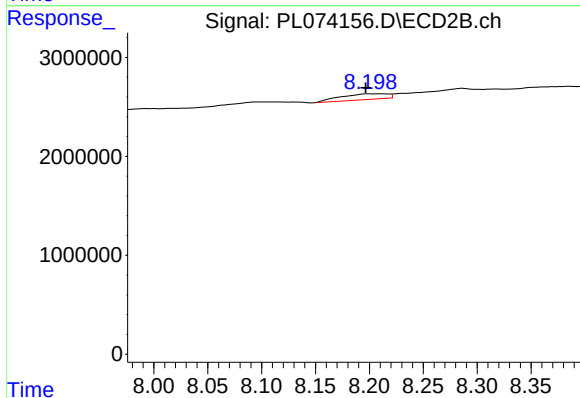
R.T.: 7.462 min
Delta R.T.: 0.015 min
Response: 156200
Conc: 1.89 ng/ml



#25 Chlordane-3

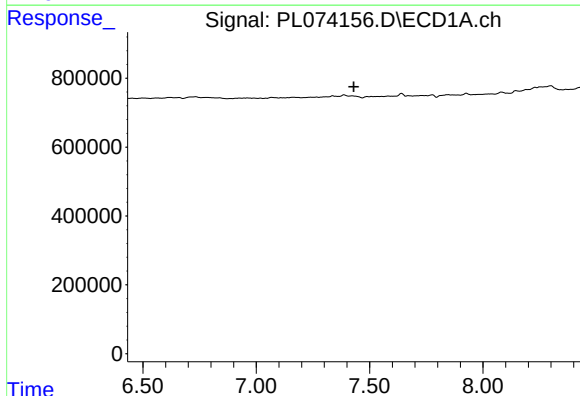
R.T.: 7.338 min
Delta R.T.: -0.024 min
Response: 134410
Conc: 3.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



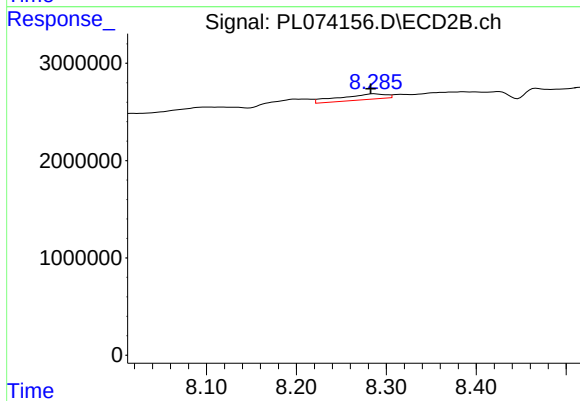
#25 Chlordane-3

R.T.: 8.200 min
Delta R.T.: 0.003 min
Response: 1746853
Conc: 5.16 ng/ml



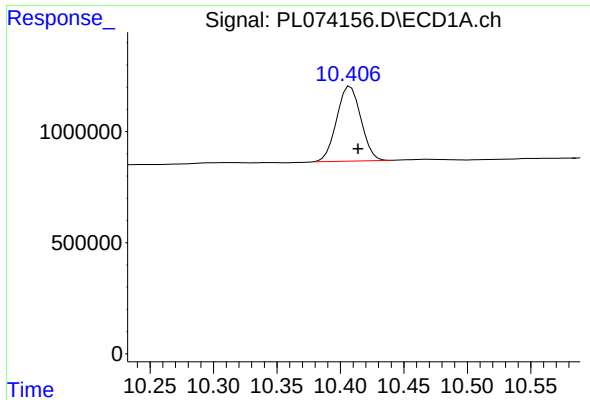
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.430 min
Response: 0
Conc: N.D.



#26 Chlordane-4

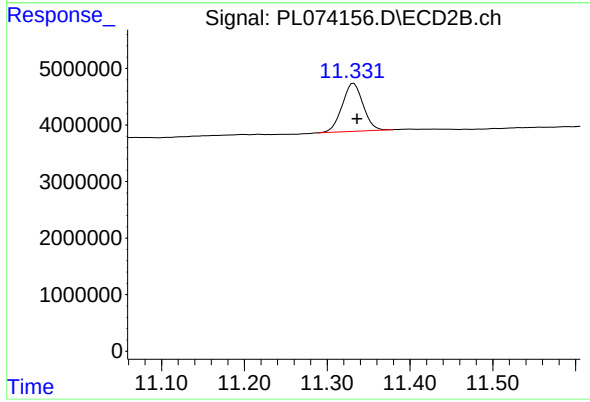
R.T.: 8.287 min
Delta R.T.: 0.004 min
Response: 2098564
Conc: 5.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.408 min
Delta R.T.: -0.006 min
Response: 4470008
Conc: 8.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 14886037
Conc: 8.43 ng/ml