

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071122\
 Data File : PL076363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2022 14:27
 Operator : AR\AJ
 Sample : N3645-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 23:56:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 08 16:50:17 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...	5.639	4.626	6944944	24211022	9.640	11.975
28)	SA Decachlor...	11.628	10.361	6663557	14589487	11.295	8.695
Target Compounds							
2)	A alpha-BHC	6.238	5.336	186088	391179	0.199	0.143 #
3)	MA gamma-BHC...	6.622	0.000	1861409	0	2.124	N.D. #
4)	MA Heptachlor	7.271	6.151	280593	3363207	0.324	1.386 #
5)	MB Aldrin	7.622f	6.482	3194477	3931181	4.112	1.813 #
6)	B beta-BHC	6.869	6.151f	2189337	3363207	4.981	3.075 #
8)	B Heptachlo...	8.123	7.047	-112474	1067623	N.D.	0.542
9)	A Endosulfan I	8.524	7.473f	814367	1726329	1.206	0.936
10)	B gamma-Chl...	8.386	7.326	2761086	3368864	3.799	1.689 #
11)	B alpha-Chl...	8.468	7.392	2122398	4413297	2.933	2.195 #
12)	B 4,4'-DDE	8.642	7.607	740562	1140046	1.195	0.620 #
13)	MA Dieldrin	0.000	7.737	0	1535092	N.D.	0.811 #
15)	B Endosulfa...	9.297	8.336	620083	-355434	1.038	N.D. #
16)	A 4,4'-DDD	9.193	0.000	420448	0	0.805	N.D. #
17)	MA 4,4'-DDT	9.514	8.444	278516	559513	0.469	0.358
19)	B Endosulfa...	0.000	8.751	0	362745	N.D.	0.228 #
21)	B Endrin ke...	10.180	9.297f	720728	427203	1.066	0.254 #
22)	Mirex	0.000	9.461	0	540911	N.D.	0.409 #
23)	Chlordane-1	7.056f	5.936	1021	5855280	0.046	104.053 #
24)	Chlordane-2	7.622	6.650f	3194477	1238439	128.865	19.088 #
25)	Chlordane-3	8.386	7.326	2761086	3368864	32.077	19.893 #
26)	Chlordane-4	8.468	7.392	2122398	4413297	19.879	23.931
27)	Chlordane-5	0.000	8.106	0	155677	N.D.	3.052 #

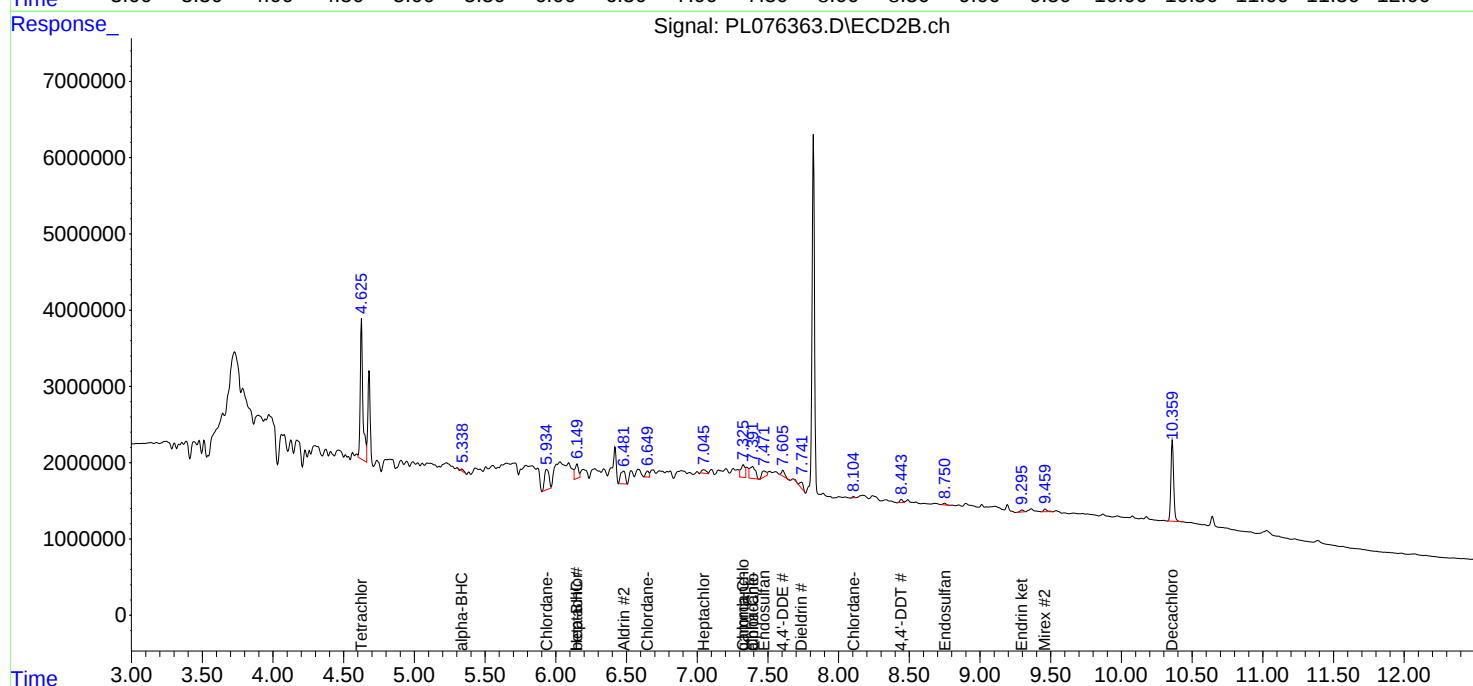
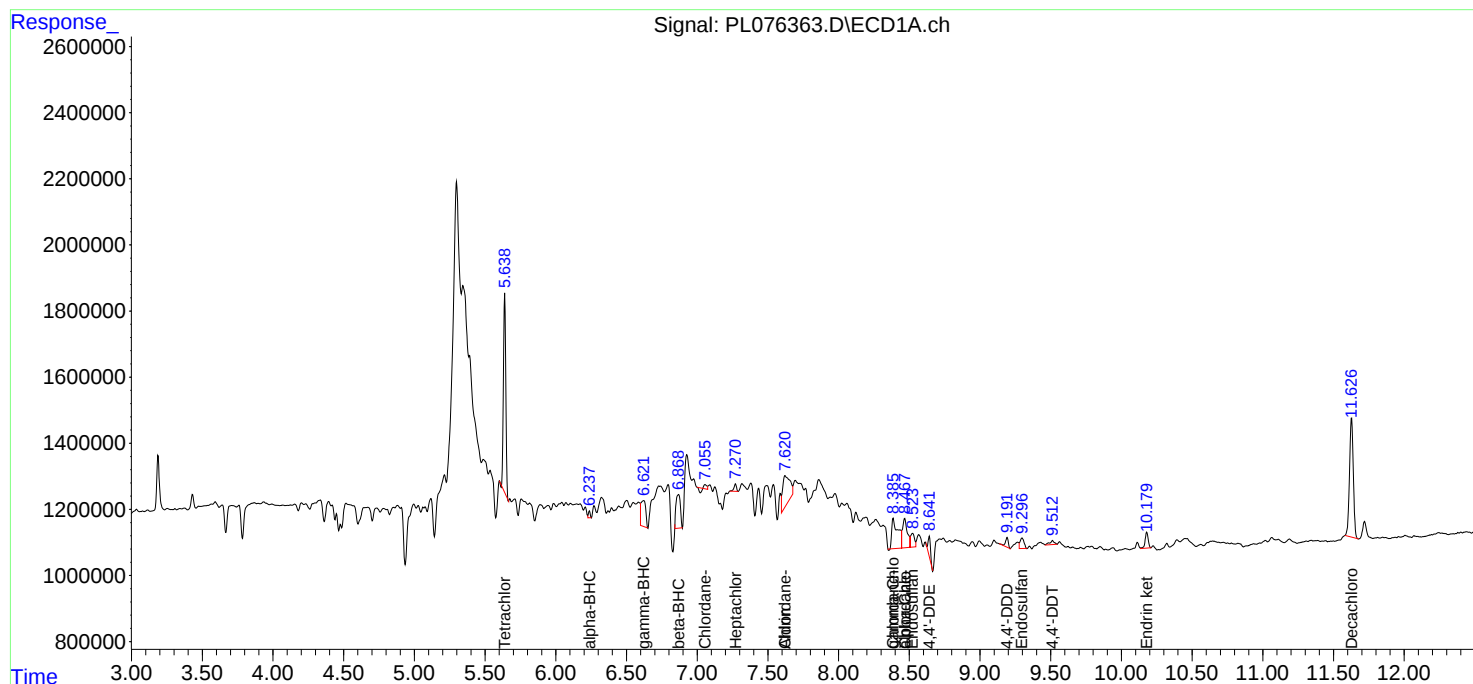
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

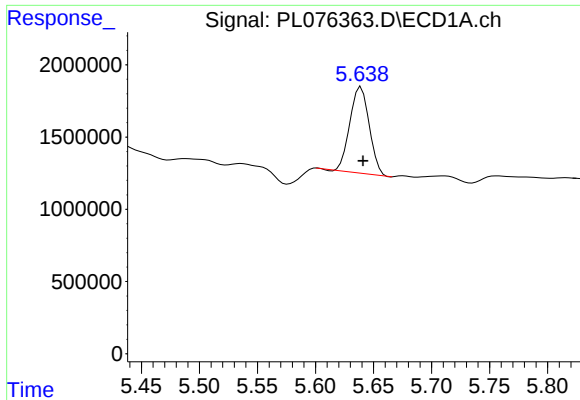
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071122\
Data File : PL076363.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2022 14:27
Operator : AR\AJ
Sample : N3645-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 23:56:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
Quant Title : GC Extractables
QLast Update : Fri Jul 08 16:50:17 2022
Response via : Initial Calibration
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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

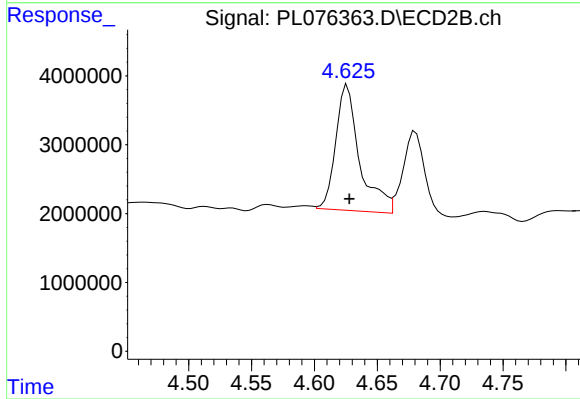




#1 Tetrachloro-m-xylene

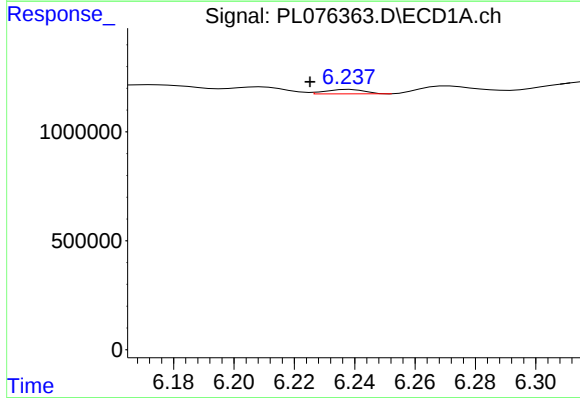
R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 6944944
Conc: 9.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



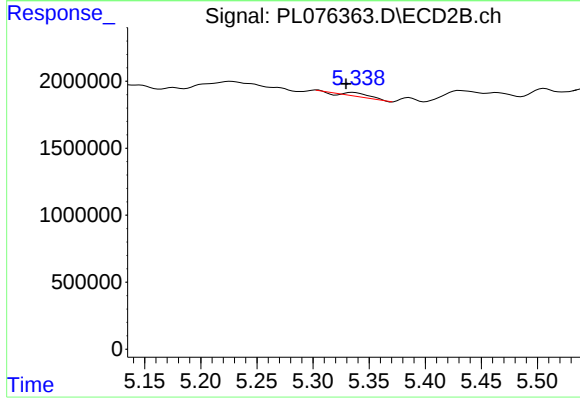
#1 Tetrachloro-m-xylene

R.T.: 4.626 min
Delta R.T.: -0.002 min
Response: 24211022
Conc: 11.97 ng/ml



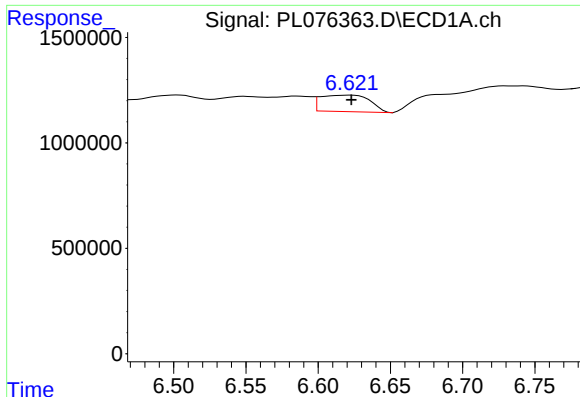
#2 alpha-BHC

R.T.: 6.238 min
Delta R.T.: 0.013 min
Response: 186088
Conc: 0.20 ng/ml



#2 alpha-BHC

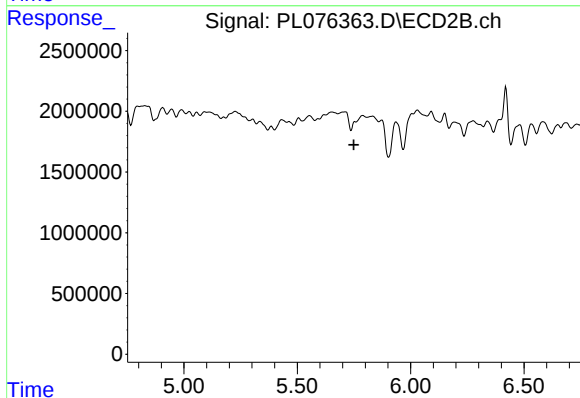
R.T.: 5.336 min
Delta R.T.: 0.006 min
Response: 391179
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

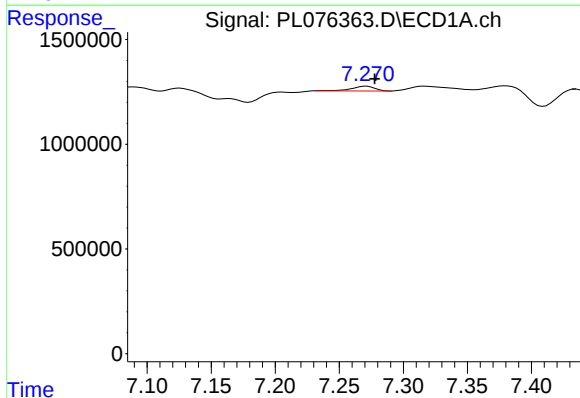
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 1861409
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



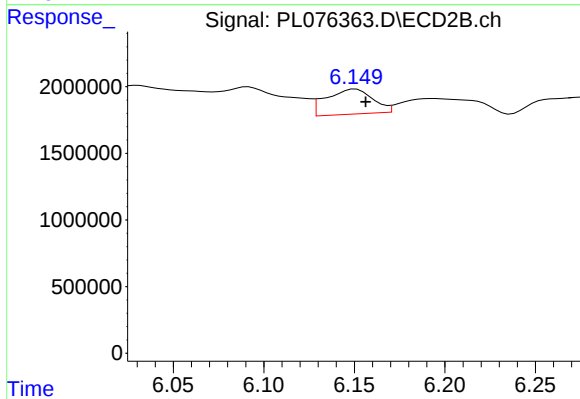
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.750 min
Response: 0
Conc: N.D.



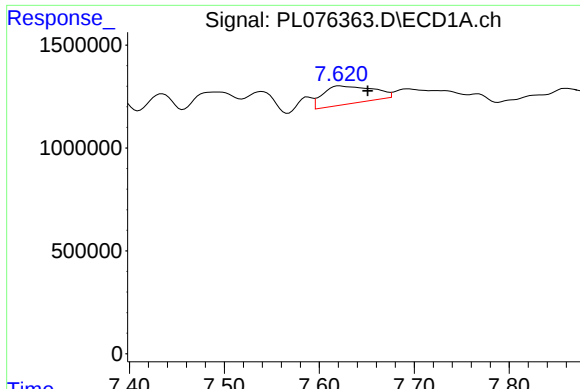
#4 Heptachlor

R.T.: 7.271 min
Delta R.T.: -0.006 min
Response: 280593
Conc: 0.32 ng/ml



#4 Heptachlor

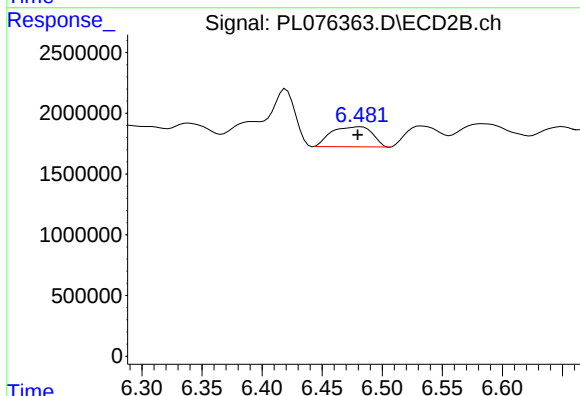
R.T.: 6.151 min
Delta R.T.: -0.006 min
Response: 3363207
Conc: 1.39 ng/ml



#5 Aldrin

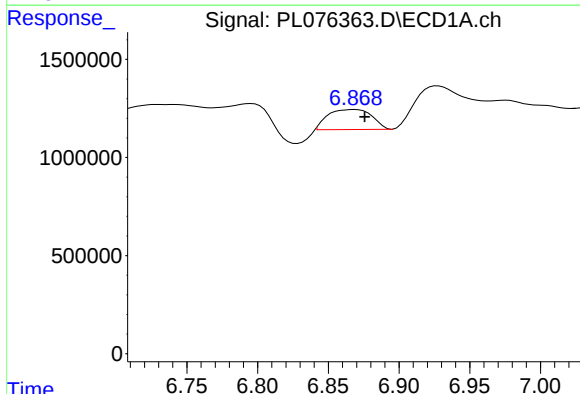
R.T.: 7.622 min
Delta R.T.: -0.029 min
Response: 3194477
Conc: 4.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



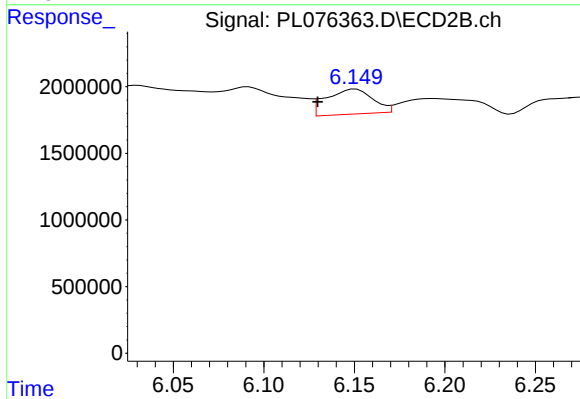
#5 Aldrin

R.T.: 6.482 min
Delta R.T.: 0.002 min
Response: 3931181
Conc: 1.81 ng/ml



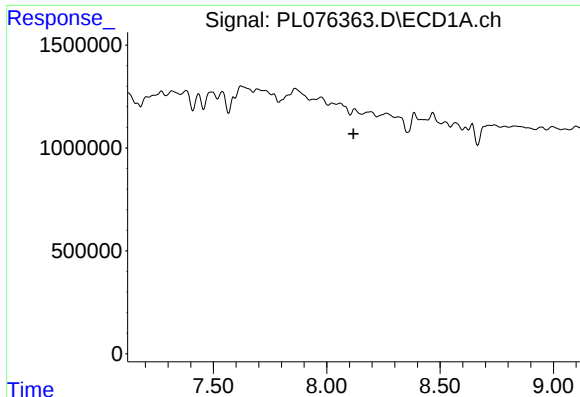
#6 beta-BHC

R.T.: 6.869 min
Delta R.T.: -0.007 min
Response: 2189337
Conc: 4.98 ng/ml



#6 beta-BHC

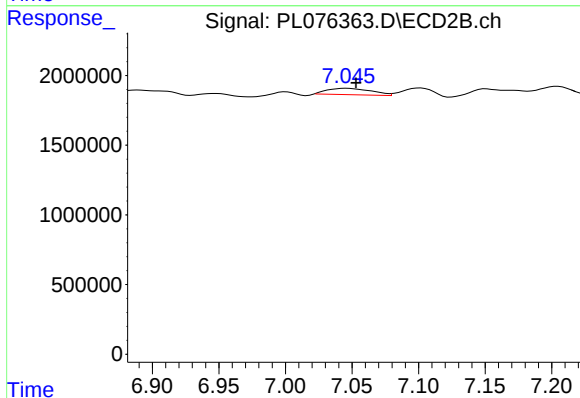
R.T.: 6.151 min
Delta R.T.: 0.021 min
Response: 3363207
Conc: 3.08 ng/ml



#8 Heptachlor epoxide

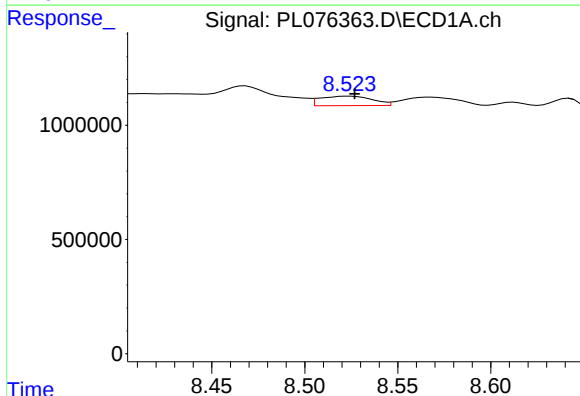
R.T.: 8.123 min
Delta R.T.: 0.005 min
Response: -112474
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



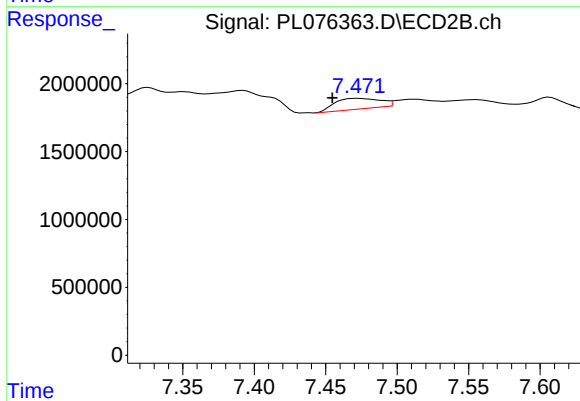
#8 Heptachlor epoxide

R.T.: 7.047 min
Delta R.T.: -0.006 min
Response: 1067623
Conc: 0.54 ng/ml



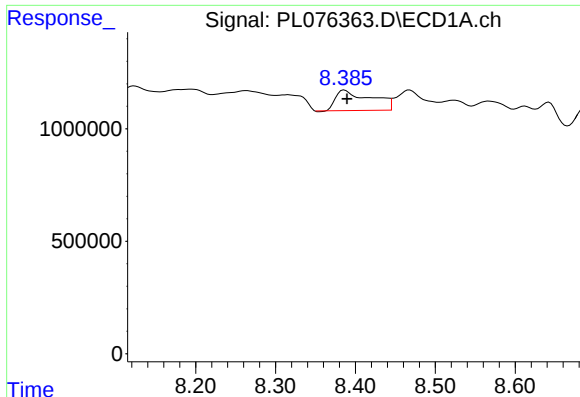
#9 Endosulfan I

R.T.: 8.524 min
Delta R.T.: -0.003 min
Response: 814367
Conc: 1.21 ng/ml



#9 Endosulfan I

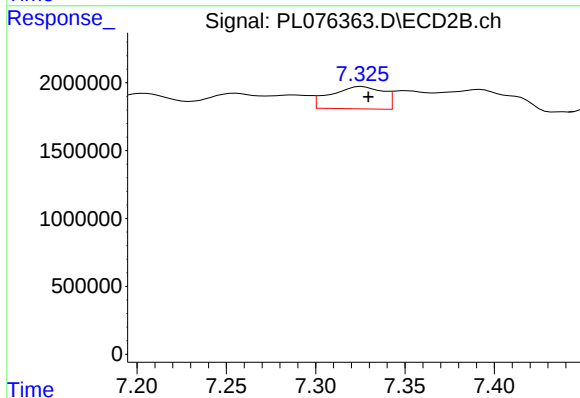
R.T.: 7.473 min
Delta R.T.: 0.018 min
Response: 1726329
Conc: 0.94 ng/ml



#10 gamma-Chlordane

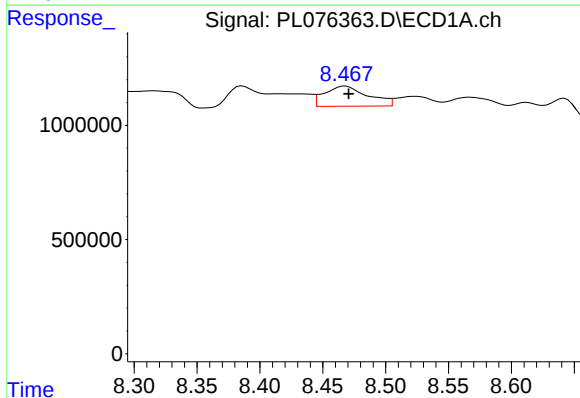
R.T.: 8.386 min
Delta R.T.: -0.003 min
Response: 2761086
Conc: 3.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



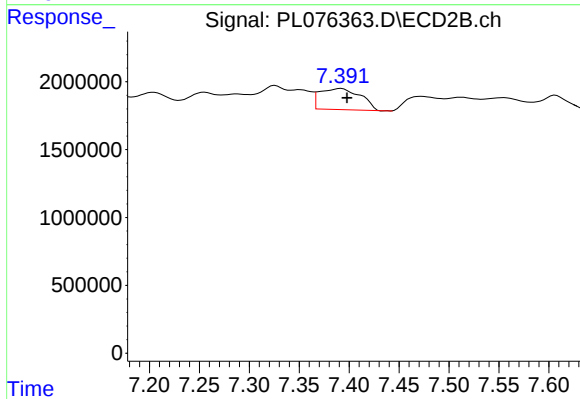
#10 gamma-Chlordane

R.T.: 7.326 min
Delta R.T.: -0.004 min
Response: 3368864
Conc: 1.69 ng/ml



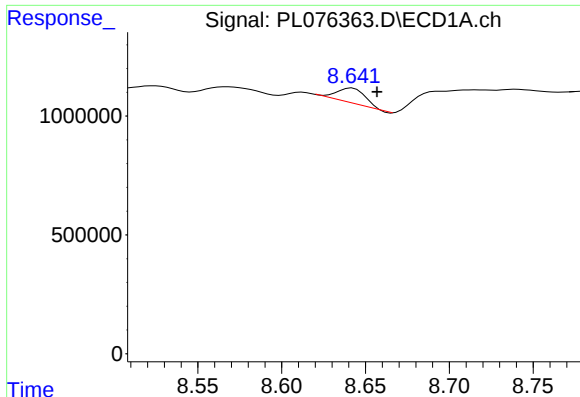
#11 alpha-Chlordane

R.T.: 8.468 min
Delta R.T.: -0.003 min
Response: 2122398
Conc: 2.93 ng/ml



#11 alpha-Chlordane

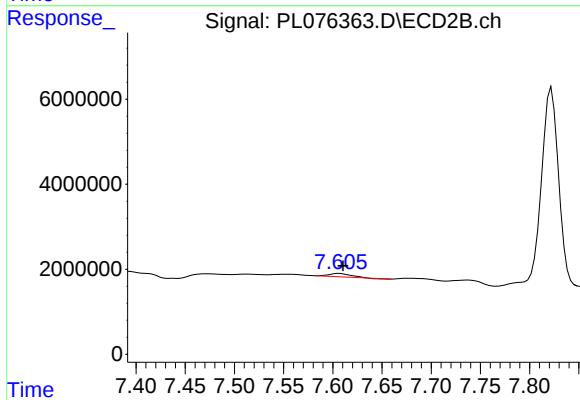
R.T.: 7.392 min
Delta R.T.: -0.006 min
Response: 4413297
Conc: 2.20 ng/ml



#12 4,4'-DDE

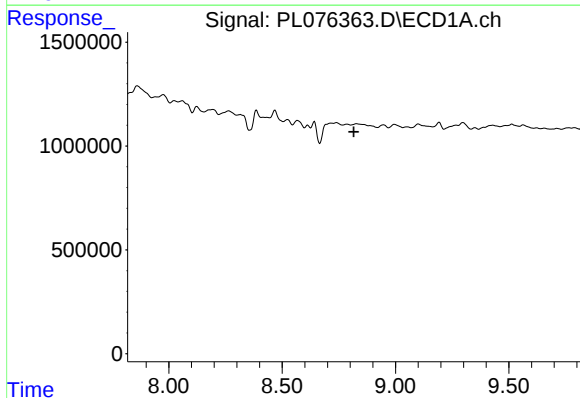
R.T.: 8.642 min
Delta R.T.: -0.015 min
Response: 740562
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



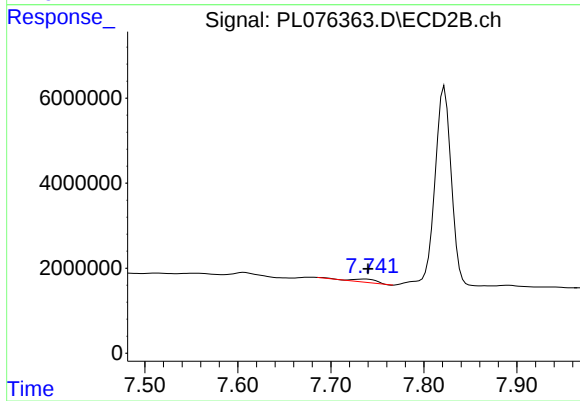
#12 4,4'-DDE

R.T.: 7.607 min
Delta R.T.: -0.004 min
Response: 1140046
Conc: 0.62 ng/ml



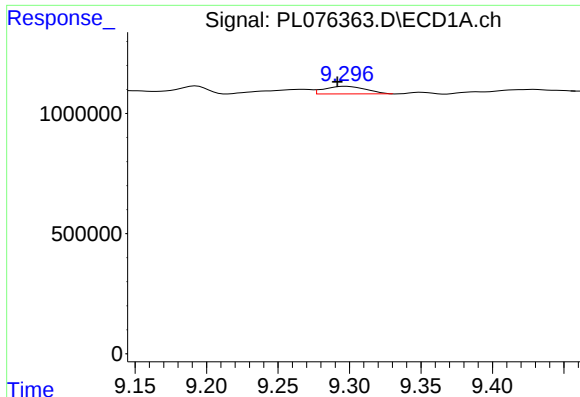
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.817 min
Response: 0
Conc: N.D.



#13 Dieldrin

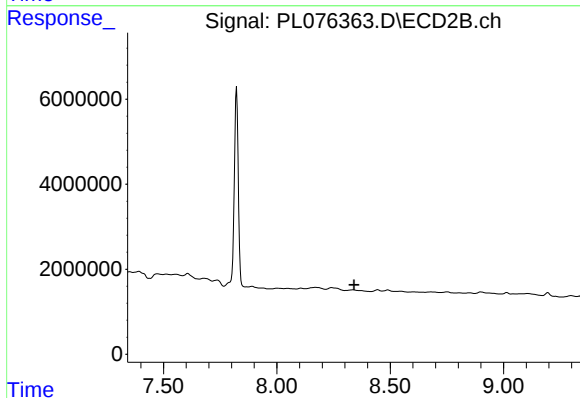
R.T.: 7.737 min
Delta R.T.: -0.003 min
Response: 1535092
Conc: 0.81 ng/ml



#15 Endosulfan II

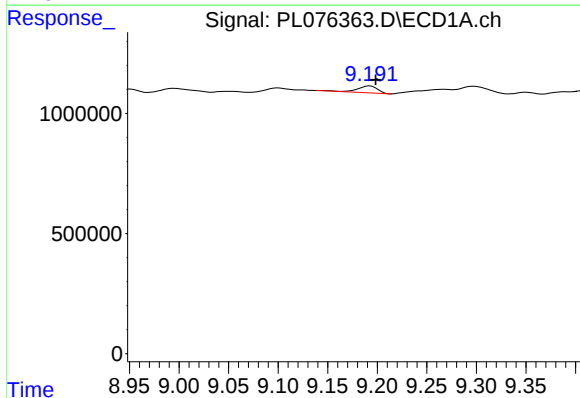
R.T.: 9.297 min
Delta R.T.: 0.006 min
Response: 620083
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



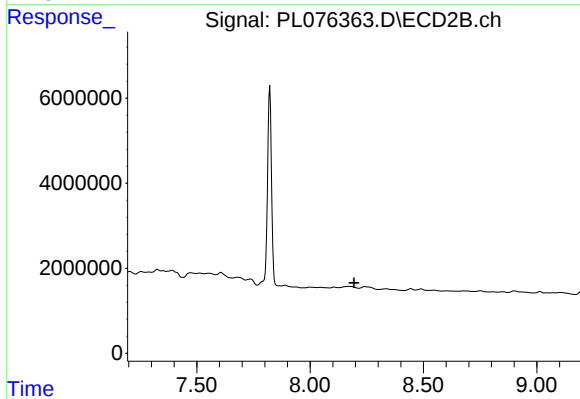
#15 Endosulfan II

R.T.: 8.336 min
Delta R.T.: -0.005 min
Response: -355434
Conc: N.D.



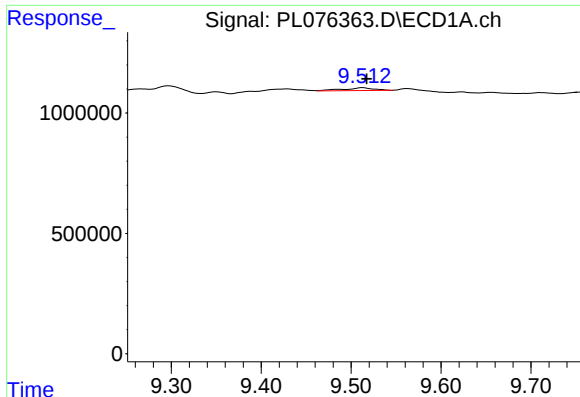
#16 4,4'-DDD

R.T.: 9.193 min
Delta R.T.: -0.006 min
Response: 420448
Conc: 0.80 ng/ml



#16 4,4'-DDD

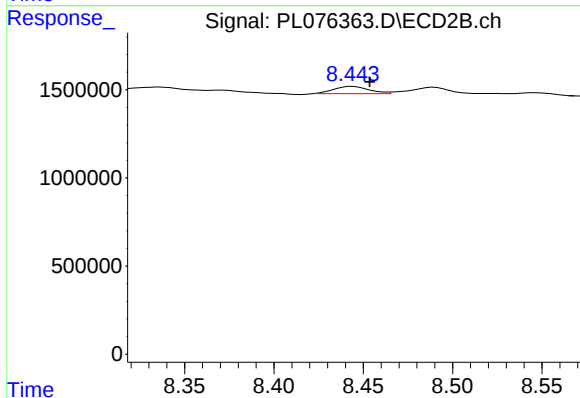
R.T.: 0.000 min
Exp R.T. : 8.194 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

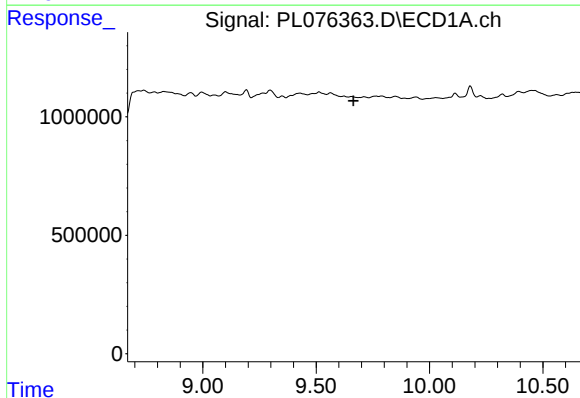
R.T.: 9.514 min
Delta R.T.: -0.004 min
Response: 278516
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



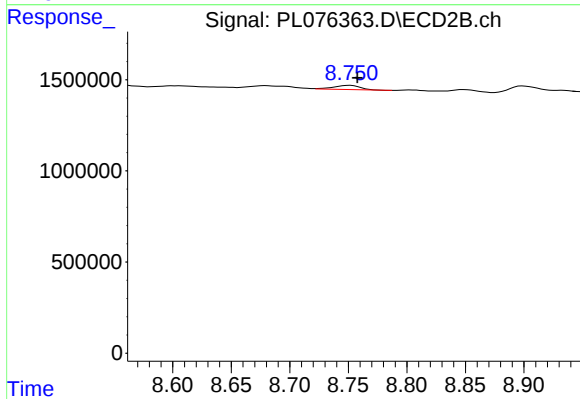
#17 4,4'-DDT

R.T.: 8.444 min
Delta R.T.: -0.009 min
Response: 559513
Conc: 0.36 ng/ml



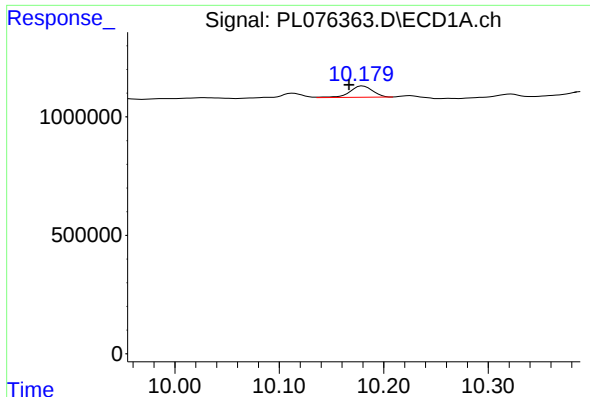
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.665 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

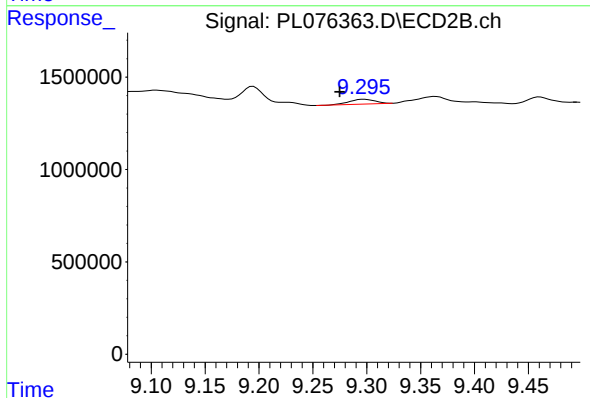
R.T.: 8.751 min
Delta R.T.: -0.007 min
Response: 362745
Conc: 0.23 ng/ml



#21 Endrin ketone

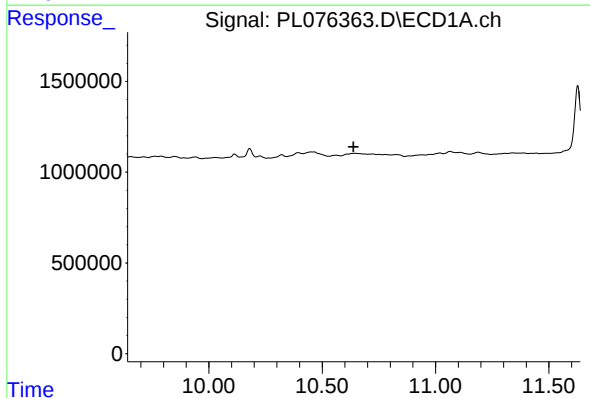
R.T.: 10.180 min
Delta R.T.: 0.013 min
Response: 720728
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



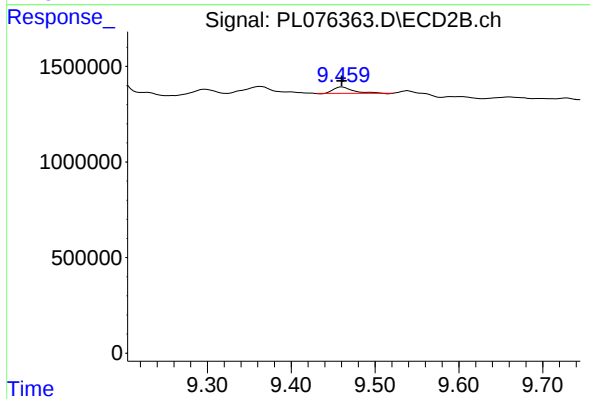
#21 Endrin ketone

R.T.: 9.297 min
Delta R.T.: 0.022 min
Response: 427203
Conc: 0.25 ng/ml



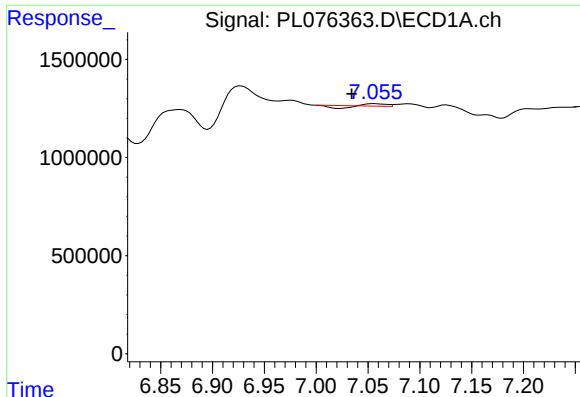
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.638 min
Response: 0
Conc: N.D.



#22 Mirex

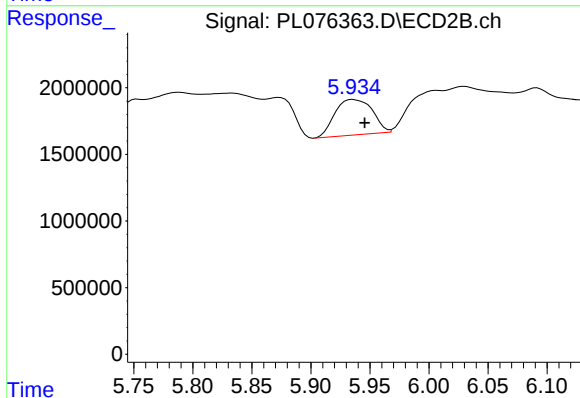
R.T.: 9.461 min
Delta R.T.: 0.000 min
Response: 540911
Conc: 0.41 ng/ml



#23 Chlordane-1

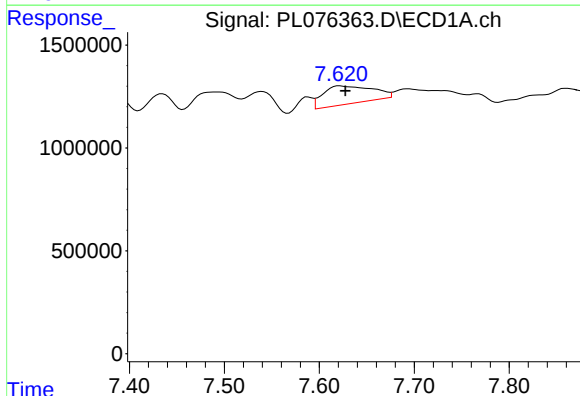
R.T.: 7.056 min
Delta R.T.: 0.022 min
Response: 1021
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



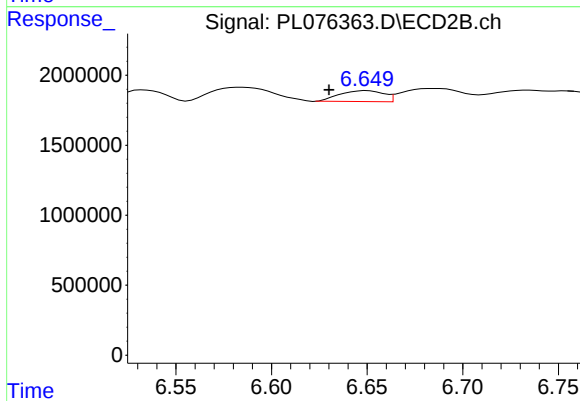
#23 Chlordane-1

R.T.: 5.936 min
Delta R.T.: -0.010 min
Response: 5855280
Conc: 104.05 ng/ml



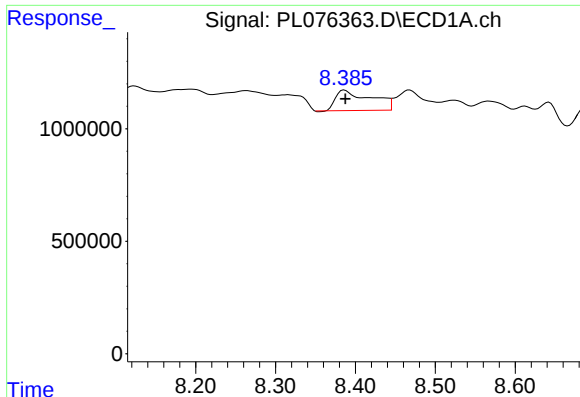
#24 Chlordane-2

R.T.: 7.622 min
Delta R.T.: -0.006 min
Response: 3194477
Conc: 128.86 ng/ml



#24 Chlordane-2

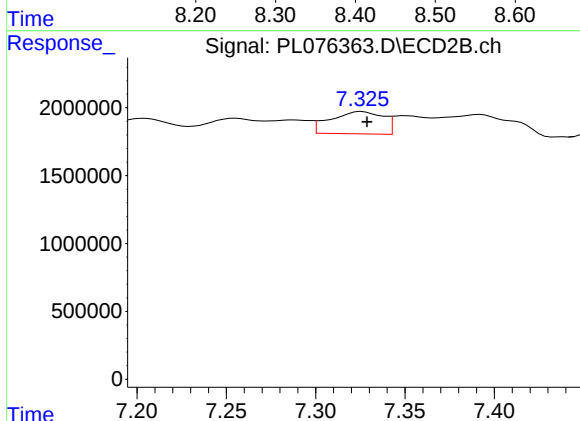
R.T.: 6.650 min
Delta R.T.: 0.020 min
Response: 1238439
Conc: 19.09 ng/ml



#25 Chlordane-3

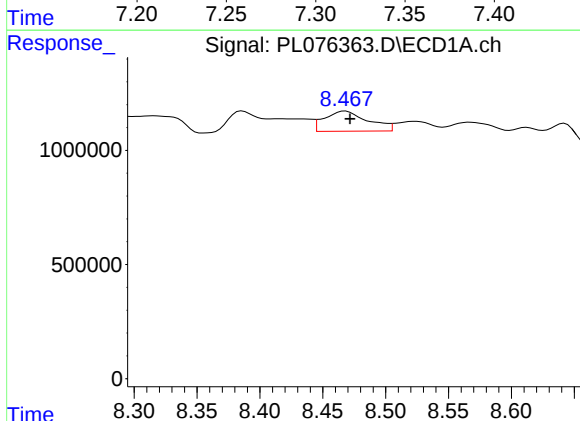
R.T.: 8.386 min
Delta R.T.: -0.001 min
Response: 2761086
Conc: 32.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



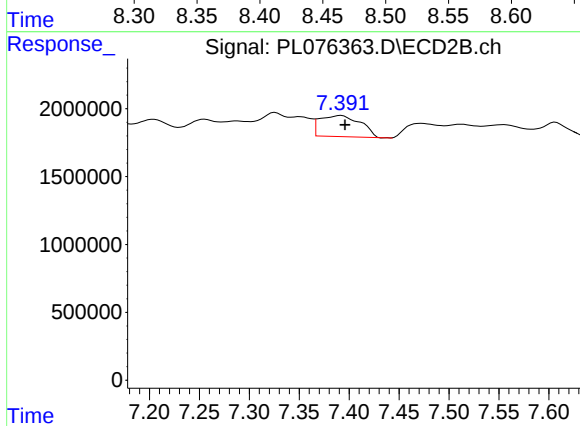
#25 Chlordane-3

R.T.: 7.326 min
Delta R.T.: -0.003 min
Response: 3368864
Conc: 19.89 ng/ml



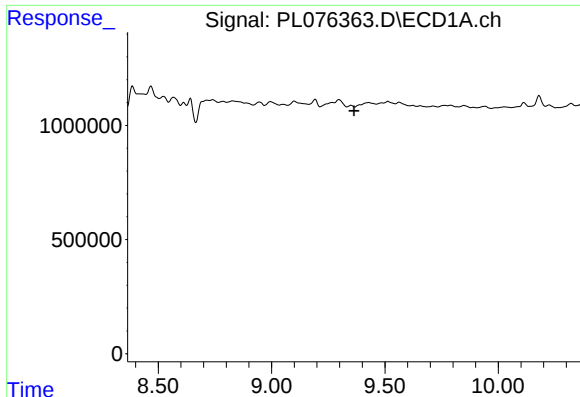
#26 Chlordane-4

R.T.: 8.468 min
Delta R.T.: -0.004 min
Response: 2122398
Conc: 19.88 ng/ml



#26 Chlordane-4

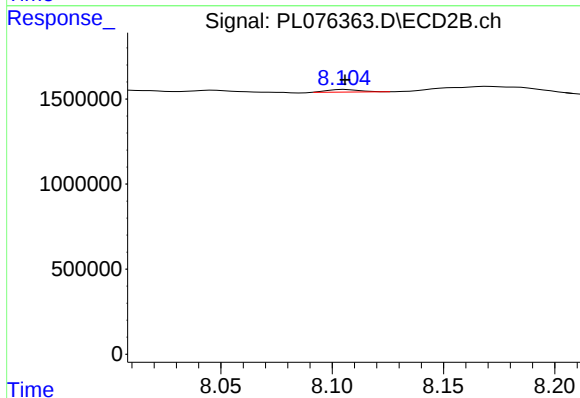
R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 4413297
Conc: 23.93 ng/ml



#27 Chlorine-5

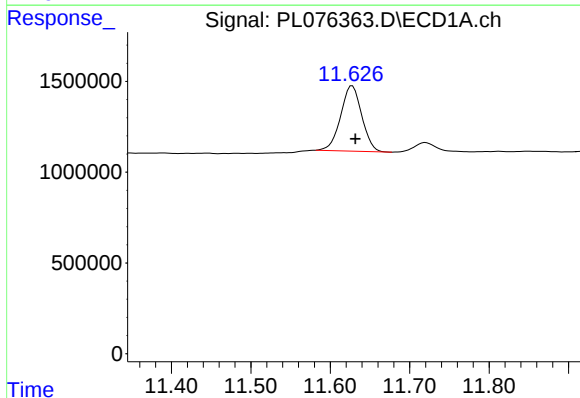
R.T.: 0.000 min
Exp R.T.: 9.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



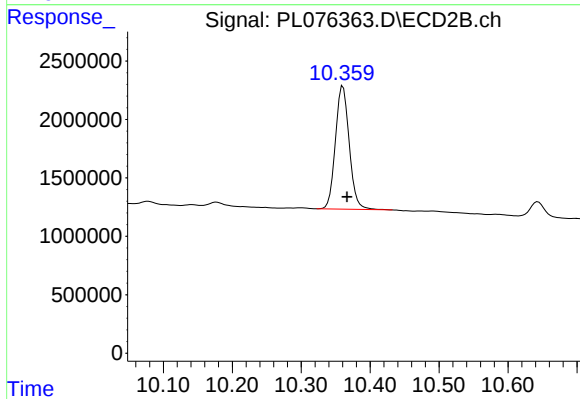
#27 Chlorine-5

R.T.: 8.106 min
Delta R.T.: 0.000 min
Response: 155677
Conc: 3.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.628 min
Delta R.T.: -0.004 min
Response: 6663557
Conc: 11.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.006 min
Response: 14589487
Conc: 8.69 ng/ml