

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
 Data File : PL070203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2021 16:15
 Operator : AR\AJ
 Sample : M4113-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 00:09:36 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...	4.628	5.566	10416947	25787385	20.818	19.497
2)	SA Decachlor...	10.395	11.489	12295834	32825202	17.769	27.124 #
Target Compounds							
2)	A alpha-BHC	5.311f	6.120f	2580302	8483376	3.486	4.337
3)	MA gamma-BHC...	5.752	6.563f	1712918	-3908	2.453	N.D. #
4)	MA Heptachlor	6.184	0.000	11051	0	0.015	N.D. #
5)	MB Aldrin	6.489	7.562	513810	243861	0.712	0.142 #
6)	B beta-BHC	6.143	6.800	-287109	1620670	N.D.	1.885
7)	B delta-BHC	0.000	7.085f	0	6135078	N.D.	3.170 #
8)	B Heptachlo...	7.070	0.000	227018	0	0.324	N.D. #
9)	A Endosulfan I	7.497f	8.435	3148417	237248	4.711	0.161 #
10)	B gamma-Chl...	7.375f	8.297	3949933	5510092	5.454	3.445 #
11)	B alpha-Chl...	7.411	8.384	1466327	10091849	2.013	6.399 #
12)	B 4,4'-DDE	7.629	8.567	6096809	10723686	9.579	6.924 #
13)	MA Dieldrin	7.767	8.727	1045199	1155721	1.521	0.757 #
14)	MA Endrin	8.071f	8.996f	3121895	2042335	4.940	1.626 #
15)	B Endosulfa...	8.375	9.220f	406401	3000533	0.641	2.511 #
16)	A 4,4'-DDD	8.247f	9.106	38175	209385	0.068	0.177 #
17)	MA 4,4'-DDT	8.474	9.427	3761200	4290648	6.149	3.283 #
20)	A Methoxychlor	9.094f	9.900	2424742	511801	6.494	0.791 #
21)	B Endrin ke...	0.000	10.061	0	1568759	N.D.	1.173 #
24)	Chlordane-2	6.637	7.537	157533	369918	6.236	6.865
25)	Chlordane-3	7.375f	8.297	3949933	5510092	57.734	26.017 #
26)	Chlordane-4	7.411	8.384	1466327	10091849	20.064	39.707 #
27)	Chlordane-5	8.375	9.298f	406401	2035445	20.434	46.874 #

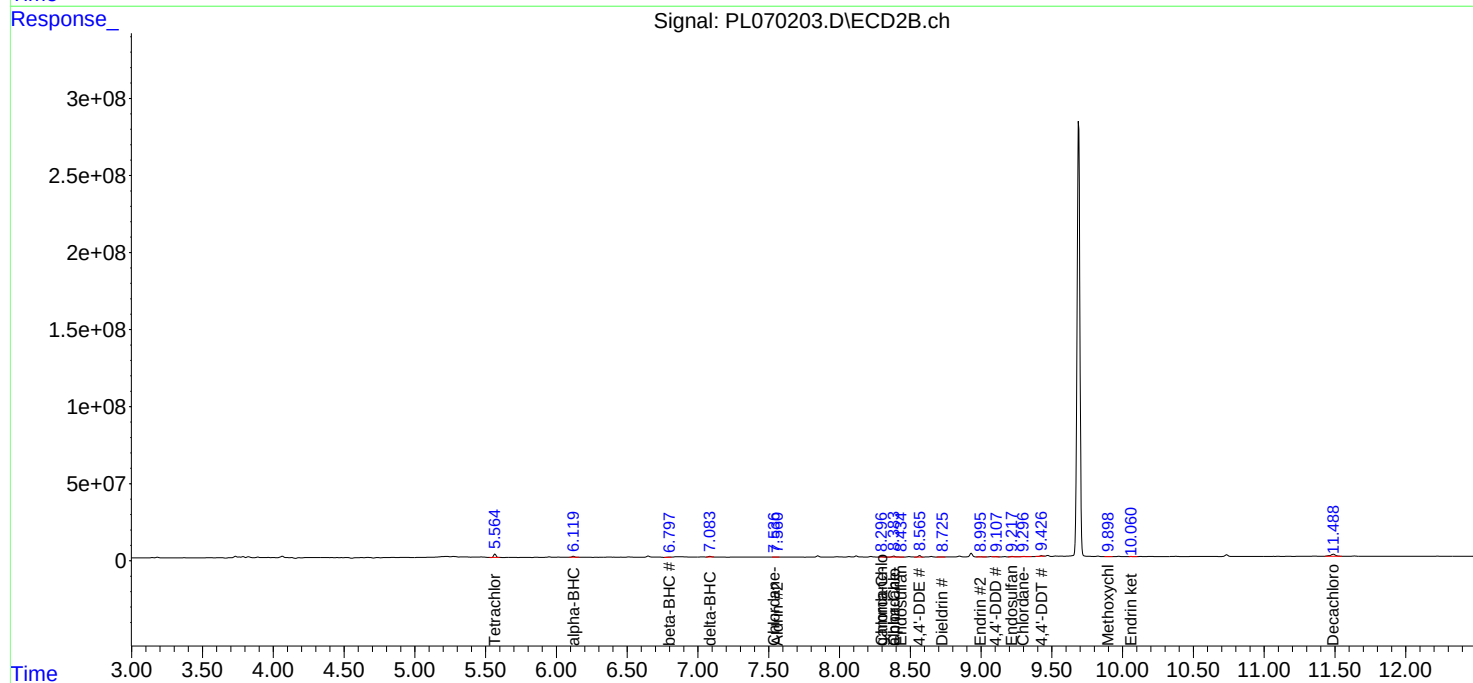
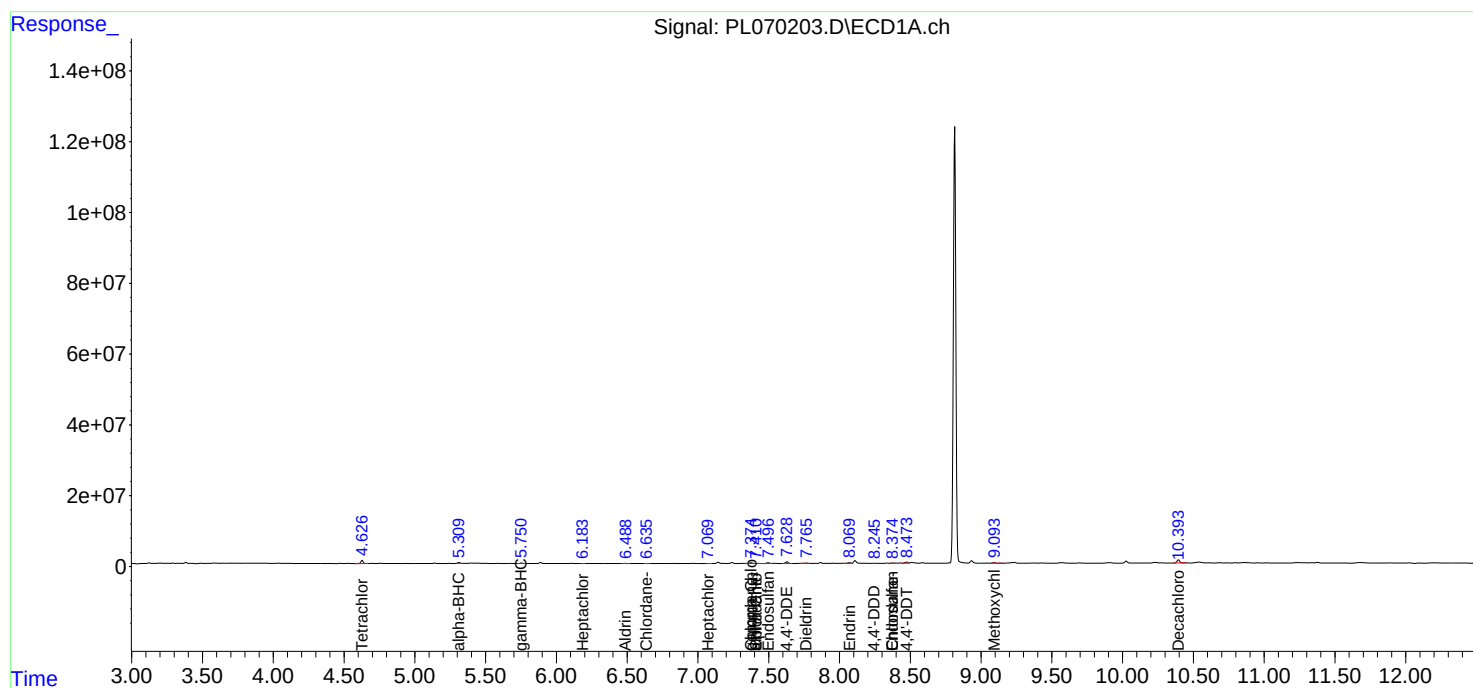
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

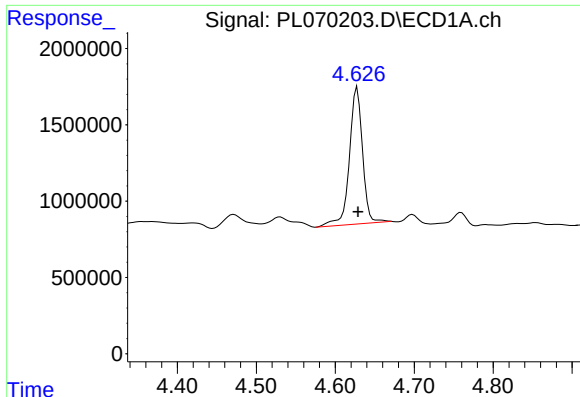
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
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Integration File signal 1: autoint1.e
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 Quant Time: Oct 09 00:09:36 2021
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 Quant Title : GC Extractables
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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

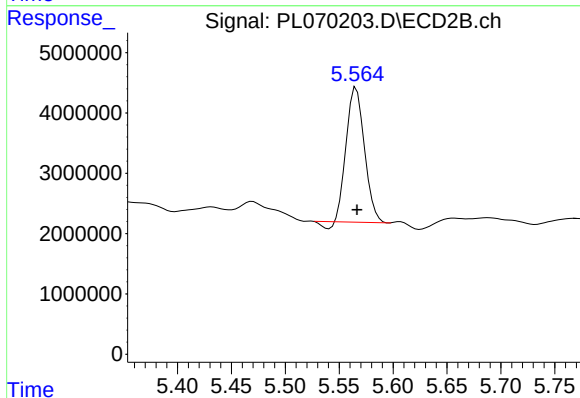




#1 Tetrachloro-m-xylene

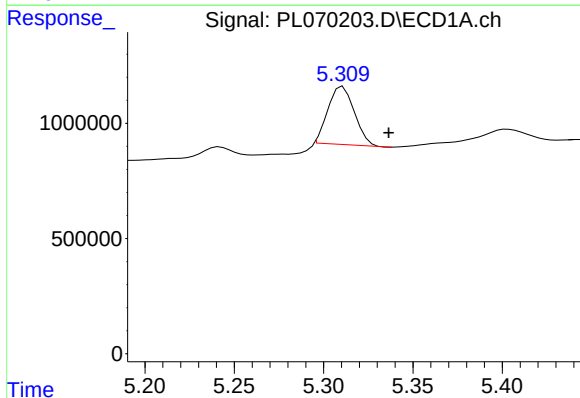
R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 10416947
Conc: 20.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



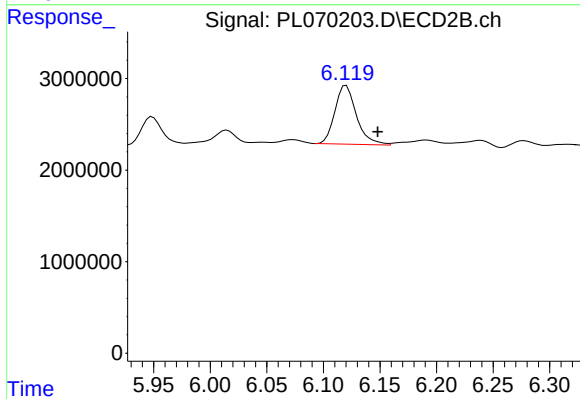
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 25787385
Conc: 19.50 ng/ml



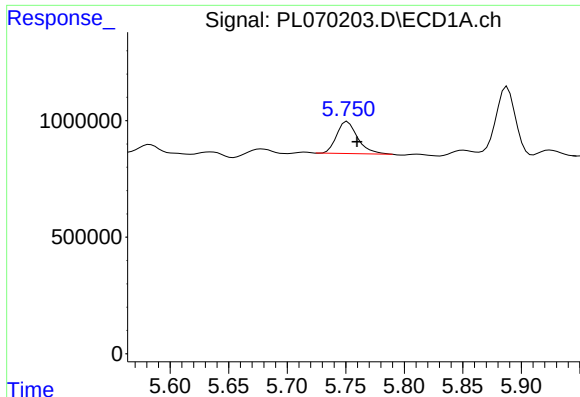
#2 alpha-BHC

R.T.: 5.311 min
Delta R.T.: -0.026 min
Response: 2580302
Conc: 3.49 ng/ml



#2 alpha-BHC

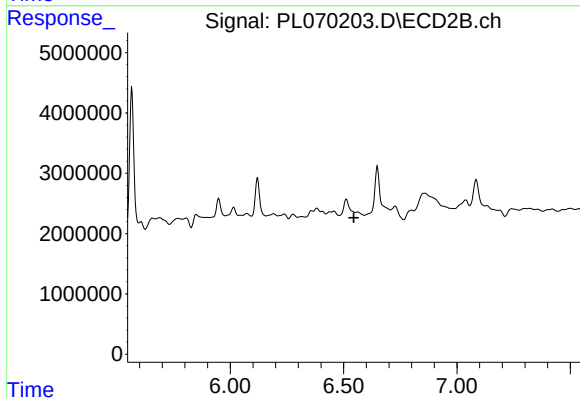
R.T.: 6.120 min
Delta R.T.: -0.028 min
Response: 8483376
Conc: 4.34 ng/ml



#3 gamma-BHC (Lindane)

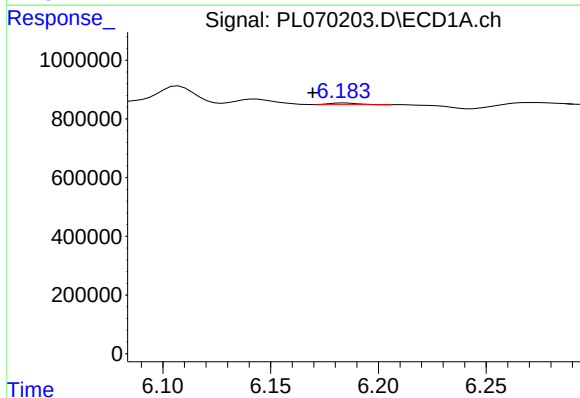
R.T.: 5.752 min
Delta R.T.: -0.008 min
Response: 1712918
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



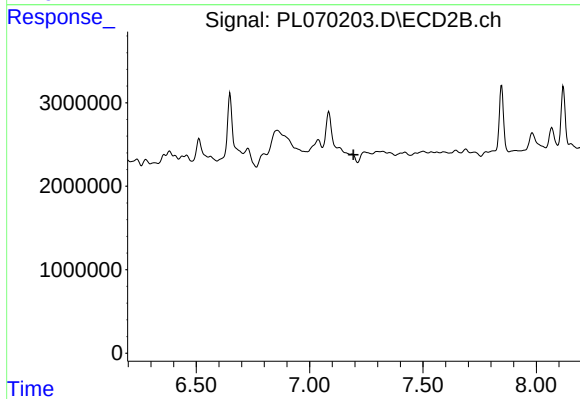
#3 gamma-BHC (Lindane)

R.T.: 6.563 min
Delta R.T.: 0.018 min
Response: -3908
Conc: N.D.



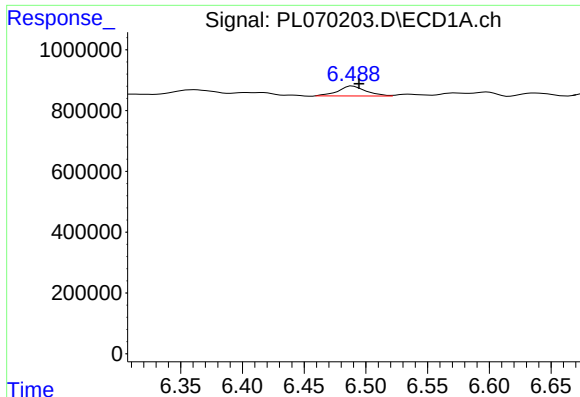
#4 Heptachlor

R.T.: 6.184 min
Delta R.T.: 0.015 min
Response: 11051
Conc: 0.01 ng/ml



#4 Heptachlor

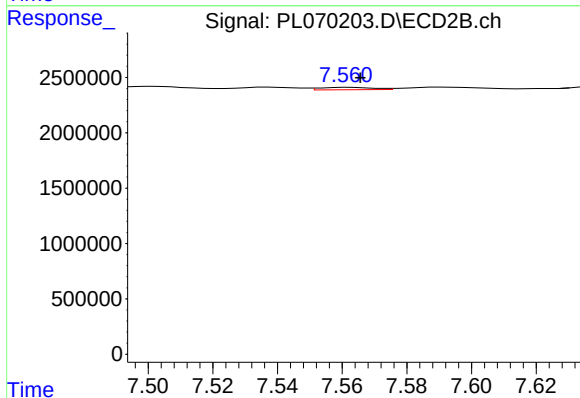
R.T.: 0.000 min
Exp R.T.: 7.194 min
Response: 0
Conc: N.D.



#5 Aldrin

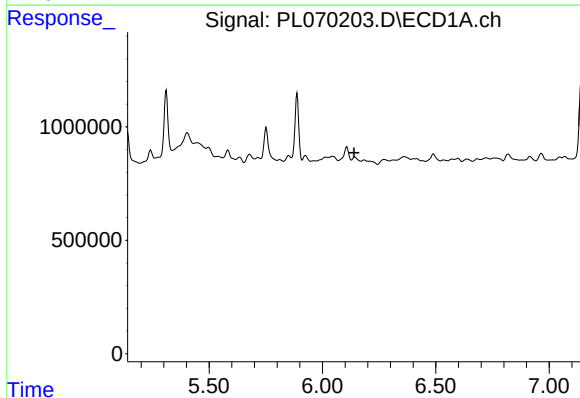
R.T.: 6.489 min
Delta R.T.: -0.005 min
Response: 513810
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



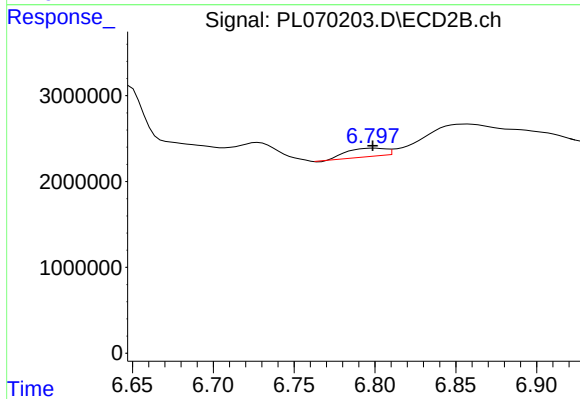
#5 Aldrin

R.T.: 7.562 min
Delta R.T.: -0.004 min
Response: 243861
Conc: 0.14 ng/ml



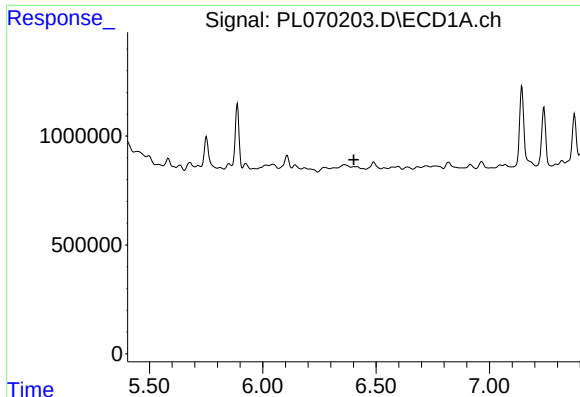
#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: 0.003 min
Response: -287109
Conc: N.D.



#6 beta-BHC

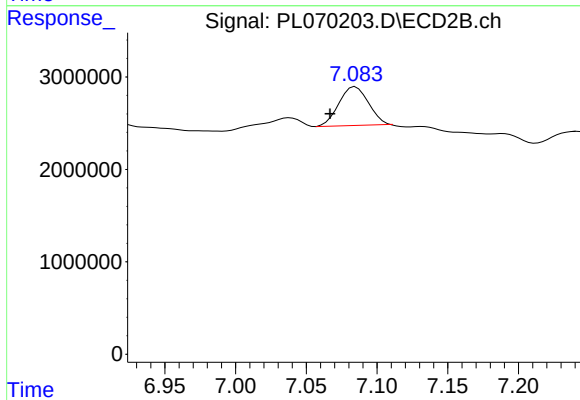
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 1620670
Conc: 1.88 ng/ml



#7 delta-BHC

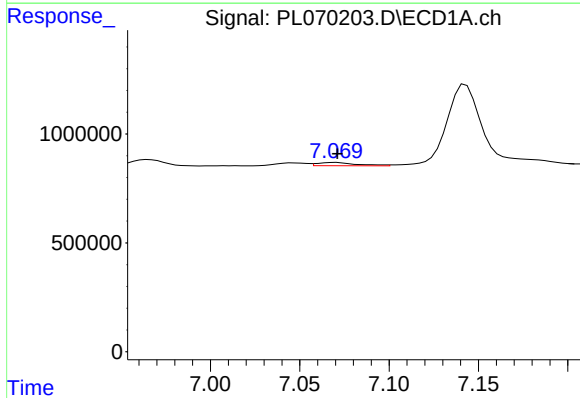
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-5



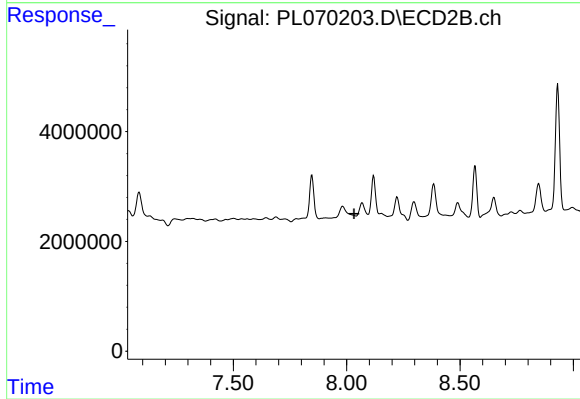
#7 delta-BHC

R.T.: 7.085 min
Delta R.T.: 0.018 min
Response: 6135078
Conc: 3.17 ng/ml



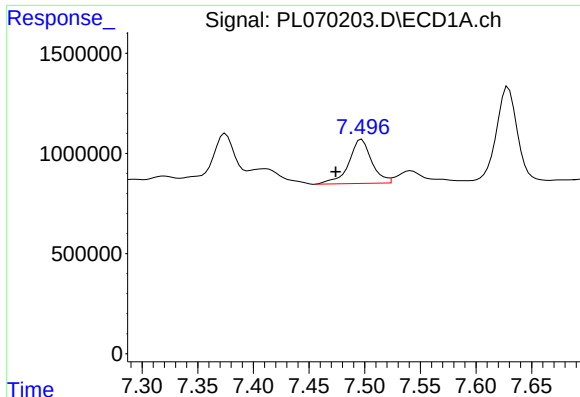
#8 Heptachlor epoxide

R.T.: 7.070 min
Delta R.T.: -0.001 min
Response: 227018
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

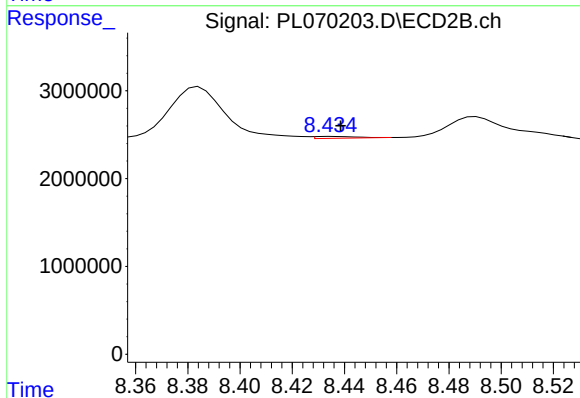
R.T.: 0.000 min
Exp R.T.: 8.032 min
Response: 0
Conc: N.D.



#9 Endosulfan I

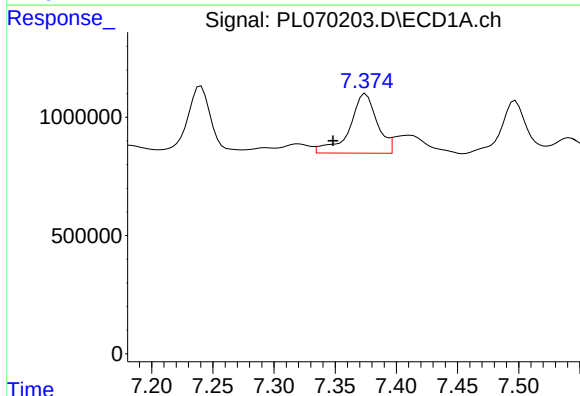
R.T.: 7.497 min
Delta R.T.: 0.024 min
Response: 3148417
Conc: 4.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



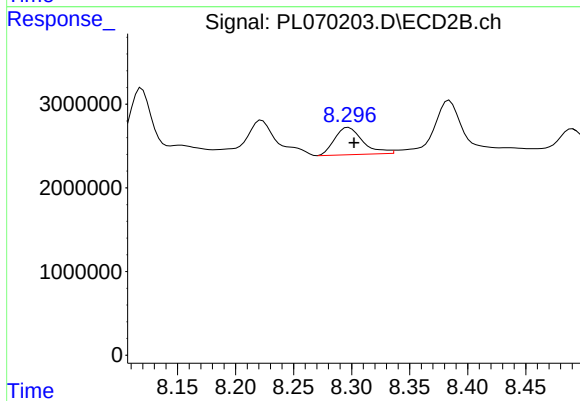
#9 Endosulfan I

R.T.: 8.435 min
Delta R.T.: -0.003 min
Response: 237248
Conc: 0.16 ng/ml



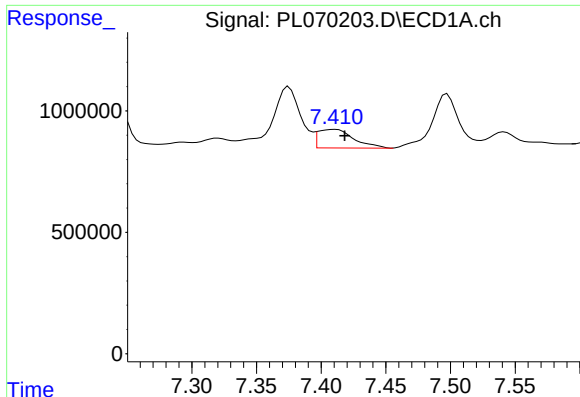
#10 gamma-Chlordane

R.T.: 7.375 min
Delta R.T.: 0.027 min
Response: 3949933
Conc: 5.45 ng/ml



#10 gamma-Chlordane

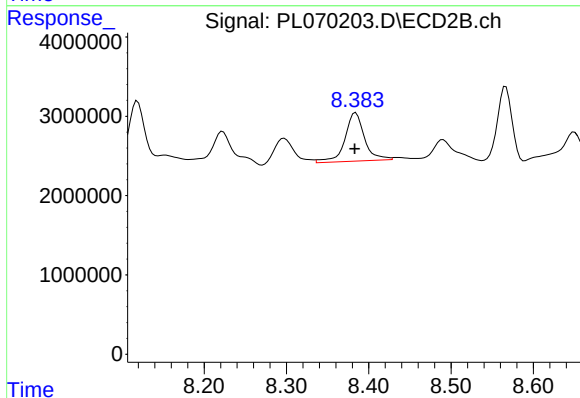
R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 5510092
Conc: 3.44 ng/ml



#11 alpha-Chlordane

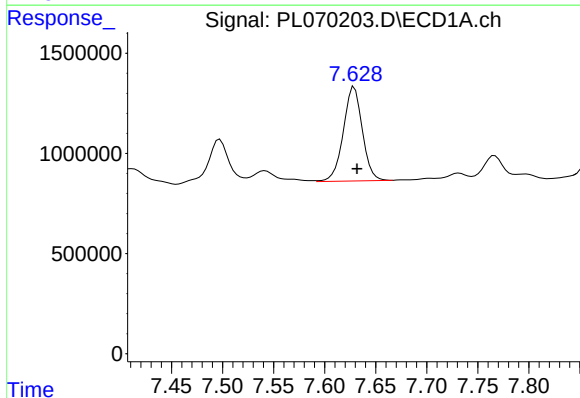
R.T.: 7.411 min
Delta R.T.: -0.008 min
Response: 1466327
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



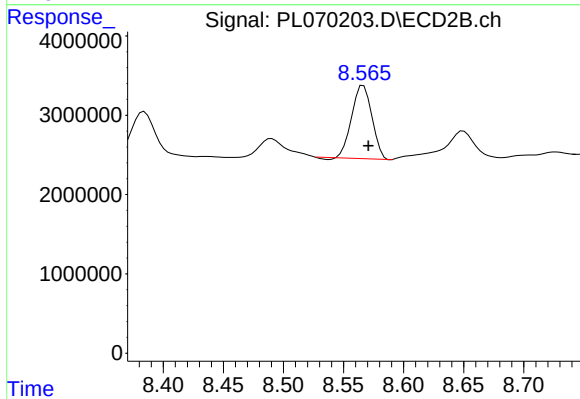
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.001 min
Response: 10091849
Conc: 6.40 ng/ml



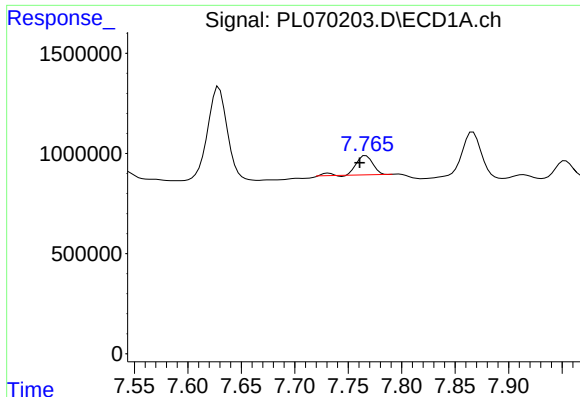
#12 4,4'-DDE

R.T.: 7.629 min
Delta R.T.: -0.003 min
Response: 6096809
Conc: 9.58 ng/ml



#12 4,4'-DDE

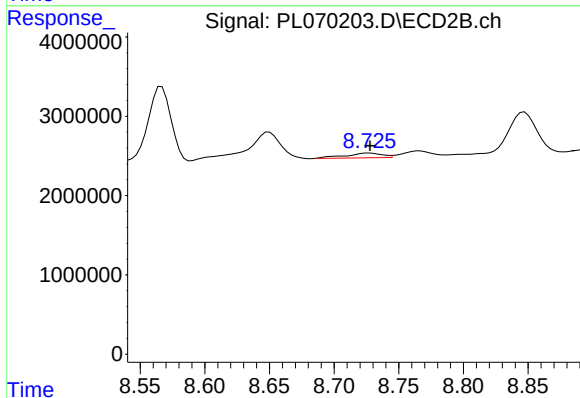
R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 10723686
Conc: 6.92 ng/ml



#13 Dieldrin

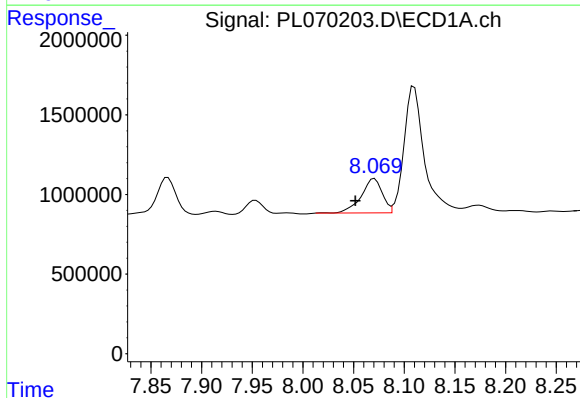
R.T.: 7.767 min
Delta R.T.: 0.006 min
Response: 1045199
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



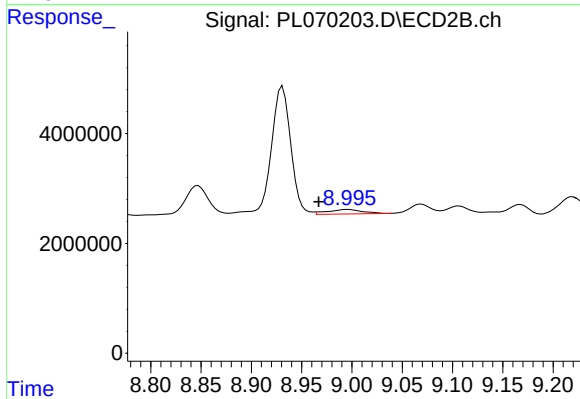
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: 0.000 min
Response: 1155721
Conc: 0.76 ng/ml



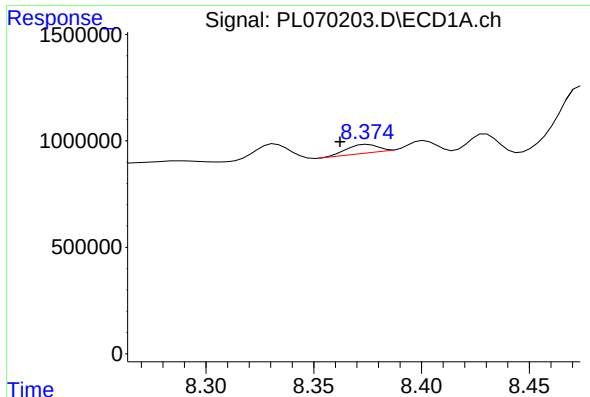
#14 Endrin

R.T.: 8.071 min
Delta R.T.: 0.019 min
Response: 3121895
Conc: 4.94 ng/ml



#14 Endrin

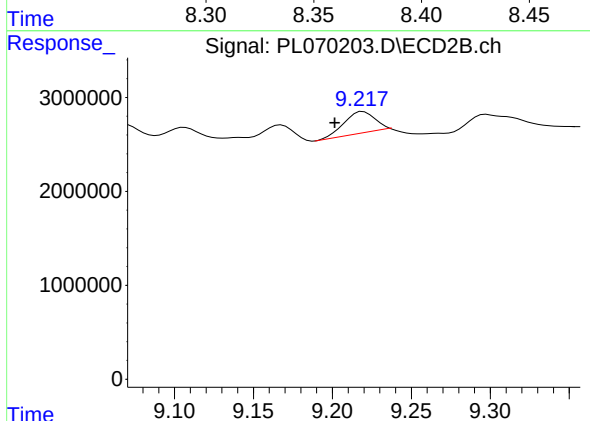
R.T.: 8.996 min
Delta R.T.: 0.029 min
Response: 2042335
Conc: 1.63 ng/ml



#15 Endosulfan II

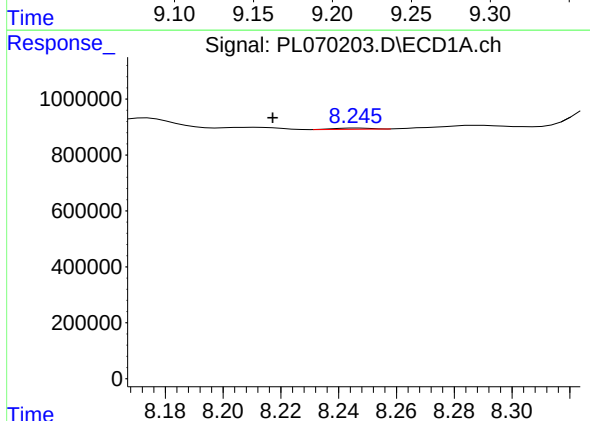
R.T.: 8.375 min
Delta R.T.: 0.013 min
Response: 406401
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



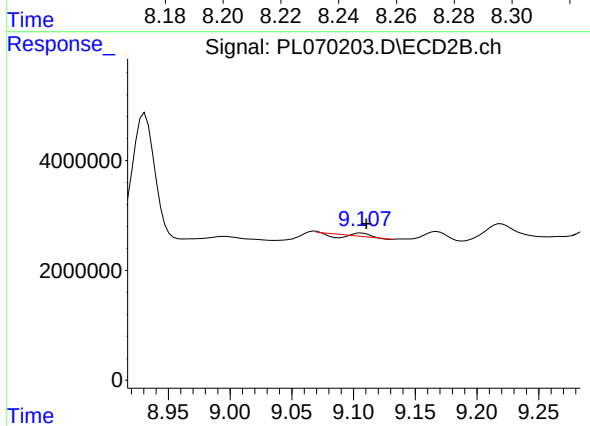
#15 Endosulfan II

R.T.: 9.220 min
Delta R.T.: 0.018 min
Response: 3000533
Conc: 2.51 ng/ml



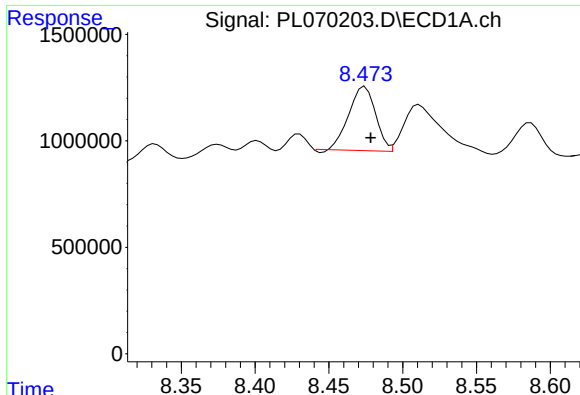
#16 4,4'-DDD

R.T.: 8.247 min
Delta R.T.: 0.030 min
Response: 38175
Conc: 0.07 ng/ml



#16 4,4'-DDD

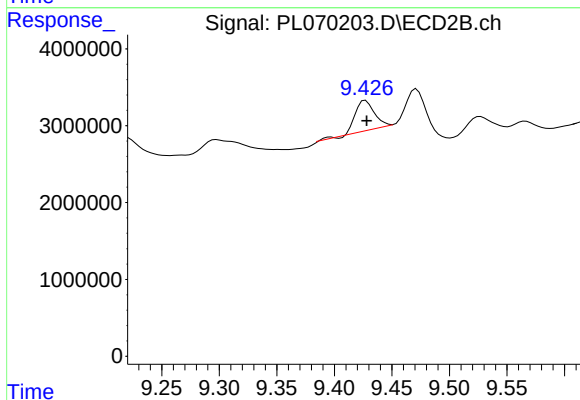
R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 209385
Conc: 0.18 ng/ml



#17 4,4'-DDT

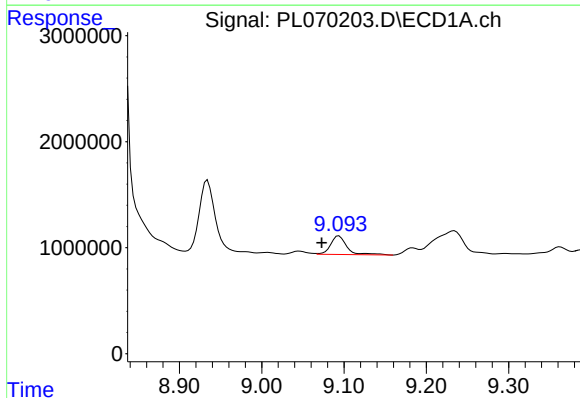
R.T.: 8.474 min
Delta R.T.: -0.004 min
Response: 3761200
Conc: 6.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



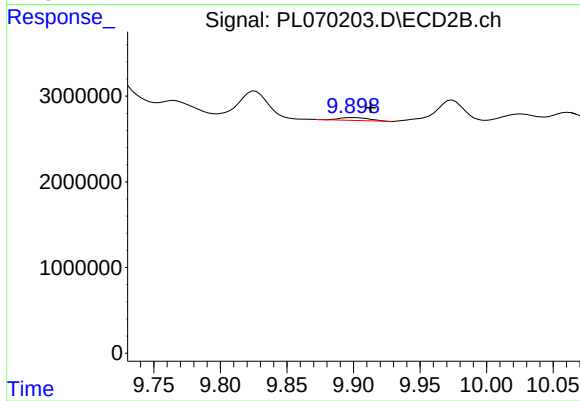
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 4290648
Conc: 3.28 ng/ml



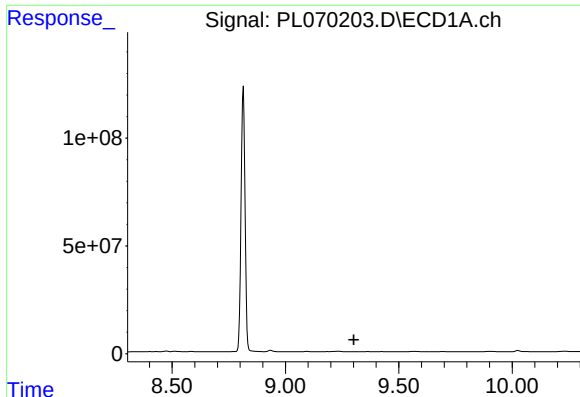
#20 Methoxychlor

R.T.: 9.094 min
Delta R.T.: 0.021 min
Response: 2424742
Conc: 6.49 ng/ml



#20 Methoxychlor

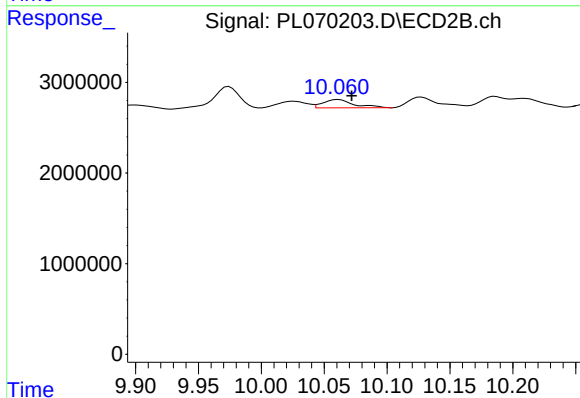
R.T.: 9.900 min
Delta R.T.: -0.013 min
Response: 511801
Conc: 0.79 ng/ml



#21 Endrin ketone

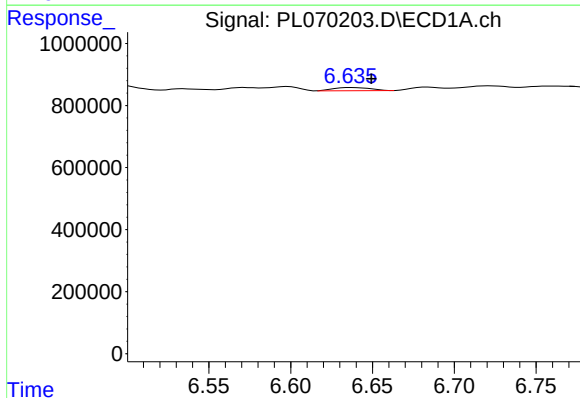
R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-5



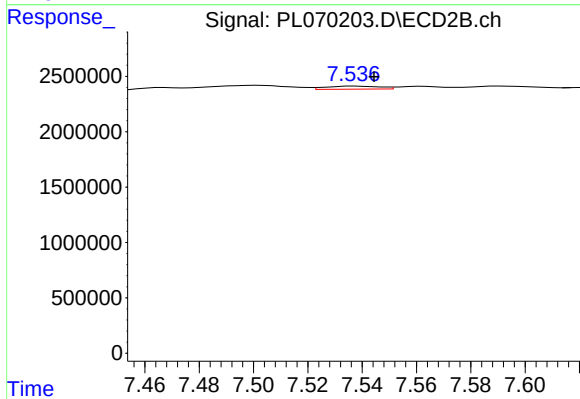
#21 Endrin ketone

R.T.: 10.061 min
Delta R.T.: -0.011 min
Response: 1568759
Conc: 1.17 ng/ml



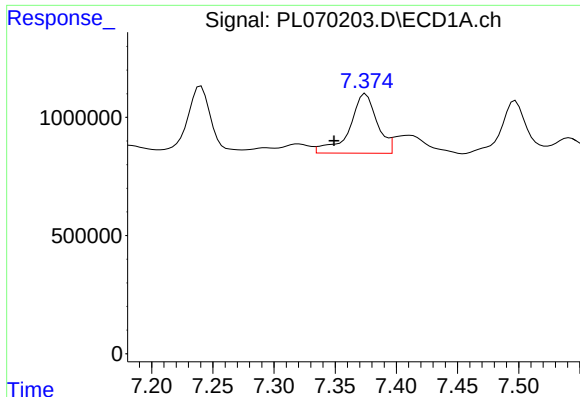
#24 Chlordane-2

R.T.: 6.637 min
Delta R.T.: -0.012 min
Response: 157533
Conc: 6.24 ng/ml



#24 Chlordane-2

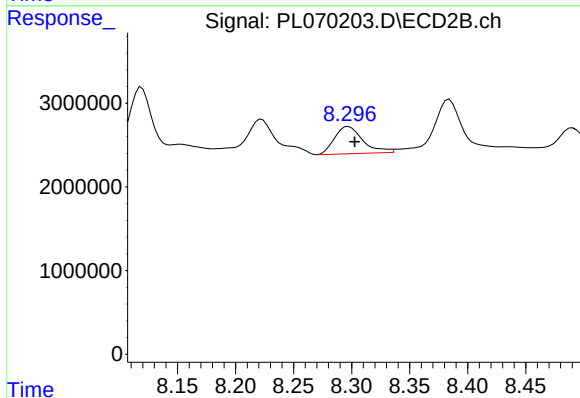
R.T.: 7.537 min
Delta R.T.: -0.007 min
Response: 369918
Conc: 6.86 ng/ml



#25 Chlordane-3

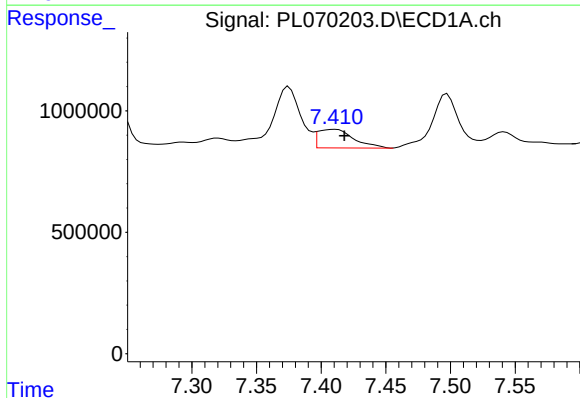
R.T.: 7.375 min
Delta R.T.: 0.026 min
Response: 3949933
Conc: 57.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



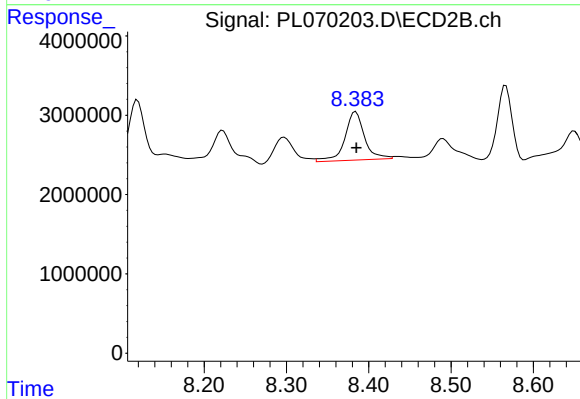
#25 Chlordane-3

R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 5510092
Conc: 26.02 ng/ml



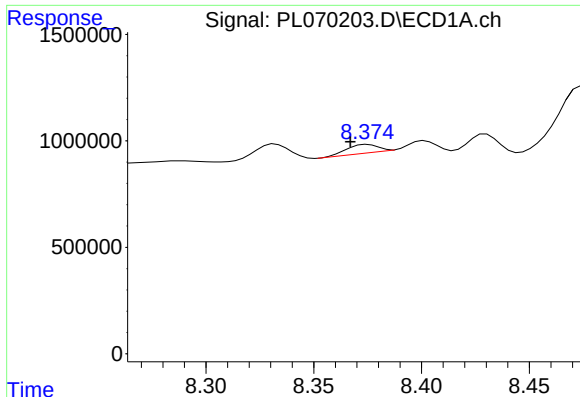
#26 Chlordane-4

R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 1466327
Conc: 20.06 ng/ml



#26 Chlordane-4

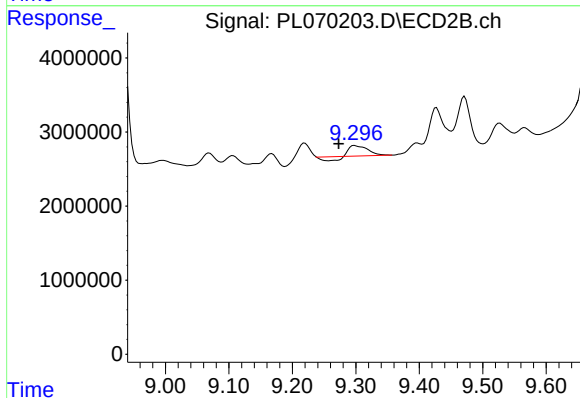
R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 10091849
Conc: 39.71 ng/ml



#27 Chlordane-5

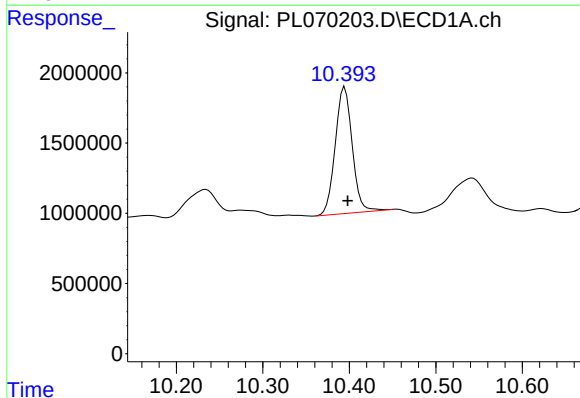
R.T.: 8.375 min
Delta R.T.: 0.008 min
Response: 406401
Conc: 20.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



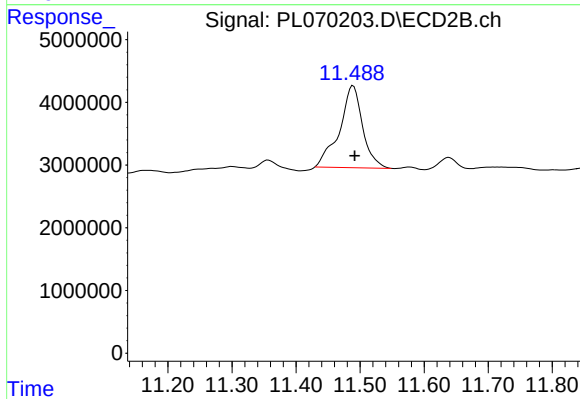
#27 Chlordane-5

R.T.: 9.298 min
Delta R.T.: 0.025 min
Response: 2035445
Conc: 46.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.395 min
Delta R.T.: -0.003 min
Response: 12295834
Conc: 17.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.003 min
Response: 32825202
Conc: 27.12 ng/ml