

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112118\
 Data File : PL042391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2018 00:45
 Operator : AJ\SJ
 Sample : J6006-02
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 01:36:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.468	4.101	111.8E6	55432579	19.001	19.273
2)	SA Decachlor...	8.206	9.233	84912413	33870136	13.474	14.043
Target Compounds							
2)	A alpha-BHC	3.886	0.000	119.6E6	0	13.255	N.D. #
3)	MA gamma-BHC...	4.200	4.748f	-2376822	1607349	N.D.	0.407
4)	MA Heptachlor	4.449f	0.000	2554631	0	0.294	N.D. #
5)	MB Aldrin	4.739	5.629	-5083271	4275072	N.D.	1.113
6)	B beta-BHC	4.449	0.000	2554631	0	0.721	N.D. #
8)	B Heptachlo...	5.198	5.986	1866225	10872852	0.246	3.032 #
9)	A Endosulfan I	5.445f	6.377	9465125	7747557	1.368	2.453 #
12)	B 4,4'-DDE	5.643	6.462	-1128196	3422831	N.D.	1.028
13)	MA Dieldrin	5.750	0.000	15436532	0	2.098	N.D. #
14)	MA Endrin	5.975f	6.822	2672562	5130335	0.409	1.862 #
15)	B Endosulfa...	6.270	7.080f	3848107	2242341	0.616	0.812 #
16)	A 4,4'-DDD	6.199f	6.958	3629699	992552	0.686	0.377 #
17)	MA 4,4'-DDT	6.374	7.274	5602113	65925	1.006	0.025 #
19)	B Endosulfa...	6.661	7.361	6852085	-127428	1.098	N.D. #
23)	Chlordane-1	4.378	0.000	2878743	0	10.412	N.D. #
24)	Chlordane-2	4.864	5.629	311.0E6	4275072	1106.652	30.658 #
26)	Chlordane-4	5.445	6.246	9465125	-5846205	12.472	N.D. #
27)	Chlordane-5	6.270	7.080	3848107	2242341	12.914	23.310 #

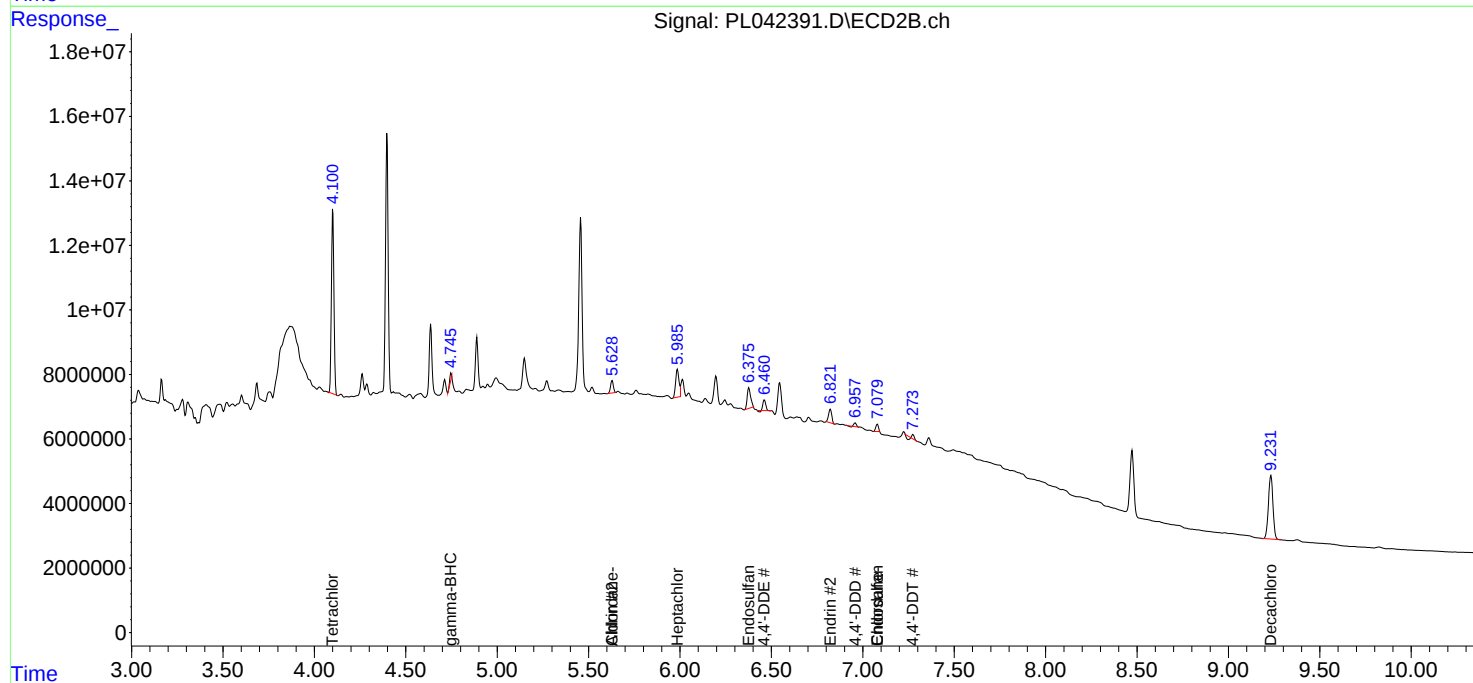
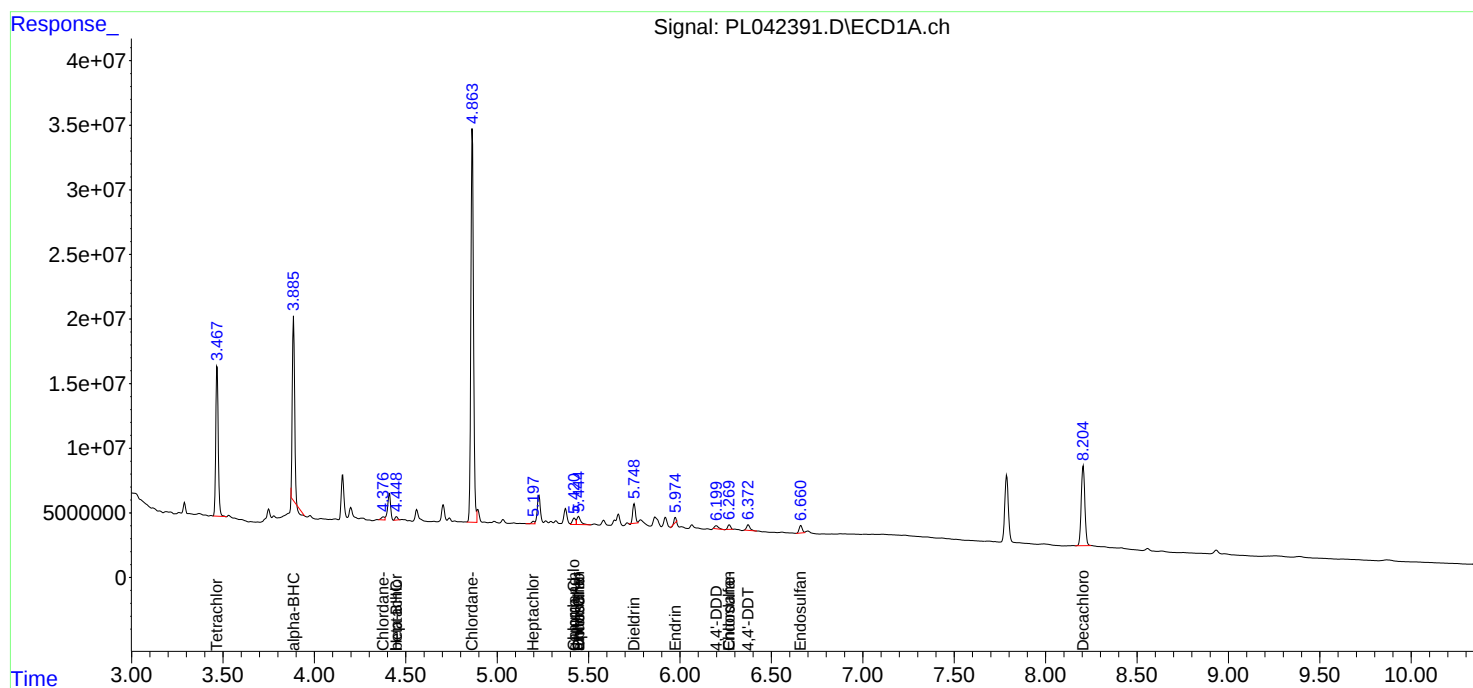
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

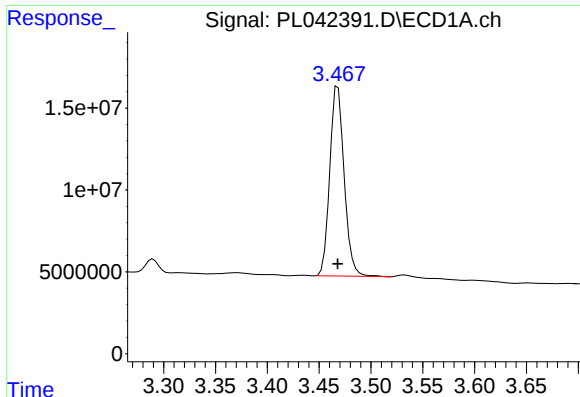
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112118\
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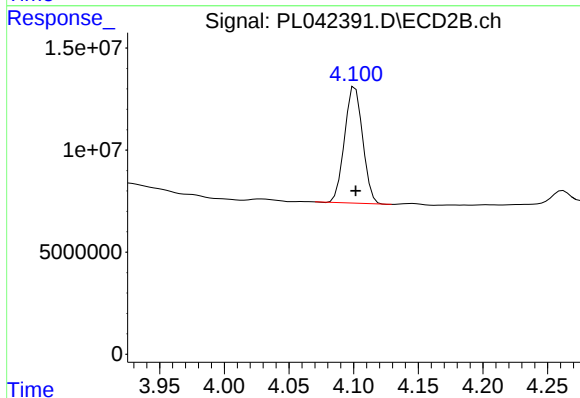




#1 Tetrachloro-m-xylene

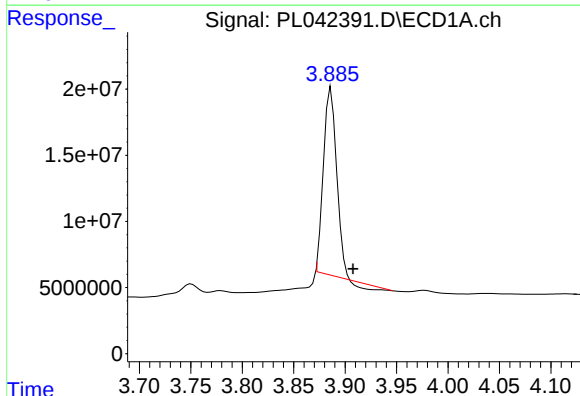
R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 111794686
Conc: 19.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



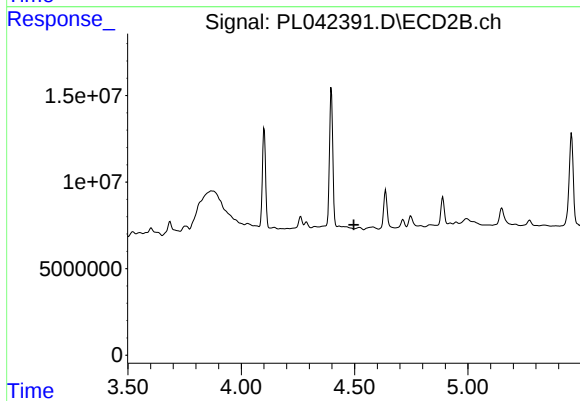
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 55432579
Conc: 19.27 ng/ml



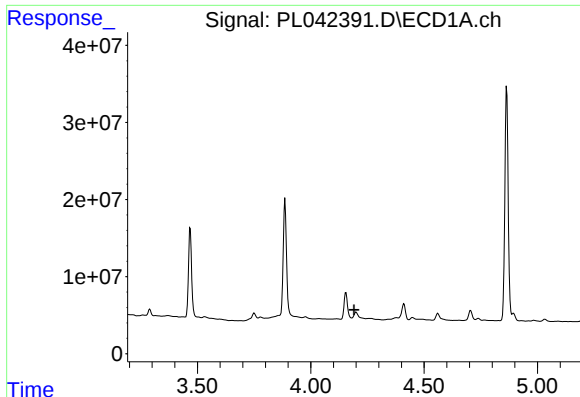
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: -0.021 min
Response: 119604315
Conc: 13.26 ng/ml



#2 alpha-BHC

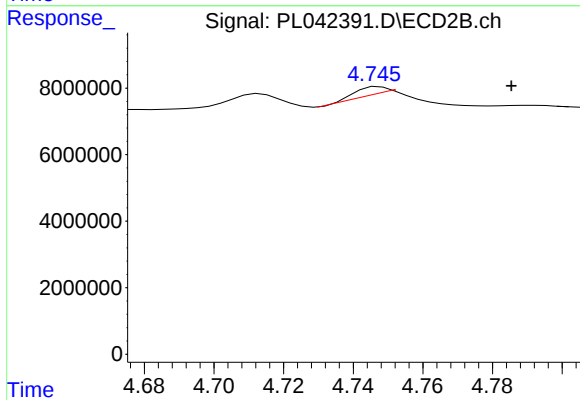
R.T.: 0.000 min
Exp R.T. : 4.497 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

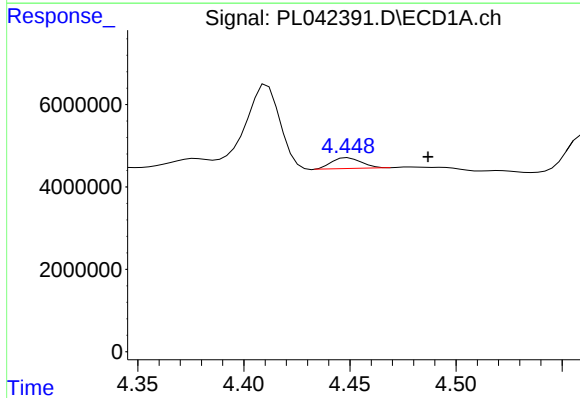
R.T.: 4.200 min
Delta R.T.: 0.009 min
Response: -2376822
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



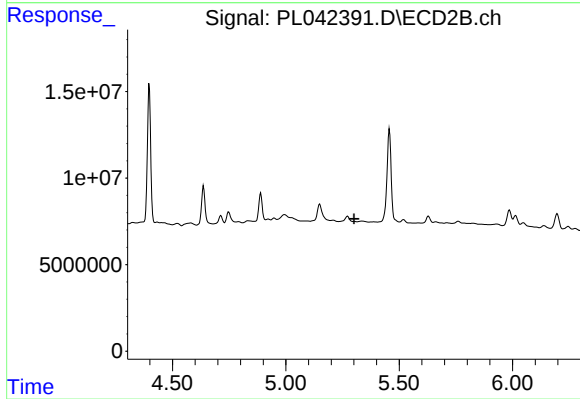
#3 gamma-BHC (Lindane)

R.T.: 4.748 min
Delta R.T.: -0.038 min
Response: 1607349
Conc: 0.41 ng/ml



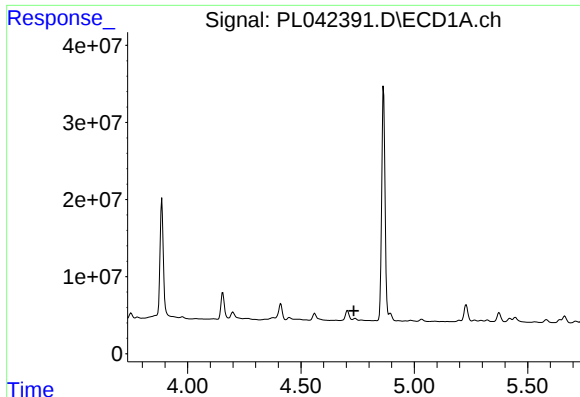
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: -0.038 min
Response: 2554631
Conc: 0.29 ng/ml



#4 Heptachlor

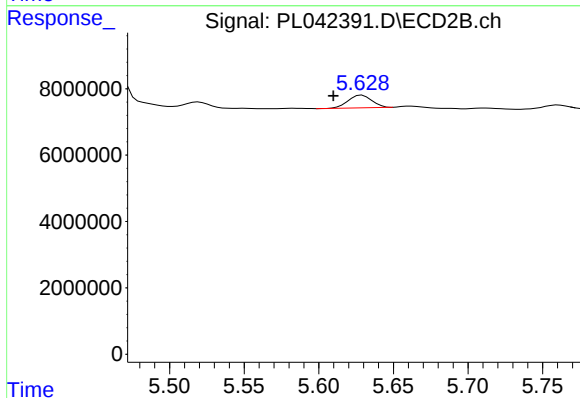
R.T.: 0.000 min
Exp R.T.: 5.301 min
Response: 0
Conc: N.D.



#5 Aldrin

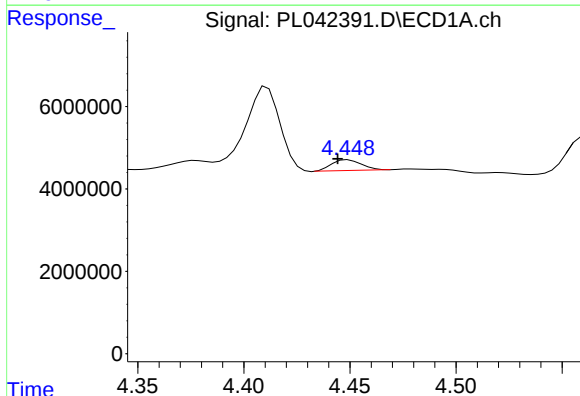
R.T.: 4.739 min
Delta R.T.: 0.006 min
Response: -5083271
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



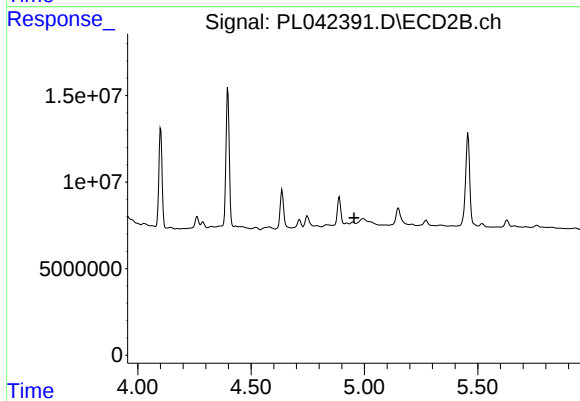
#5 Aldrin

R.T.: 5.629 min
Delta R.T.: 0.019 min
Response: 4275072
Conc: 1.11 ng/ml



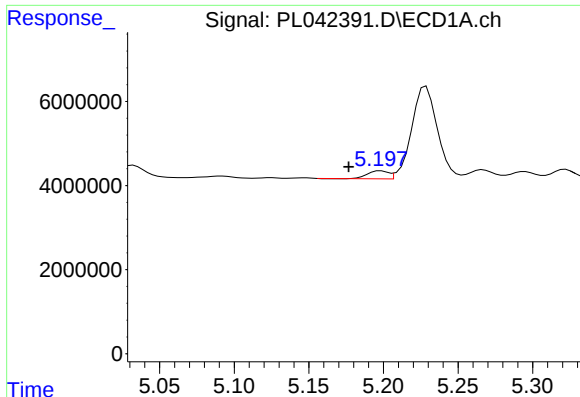
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: 0.005 min
Response: 2554631
Conc: 0.72 ng/ml



#6 beta-BHC

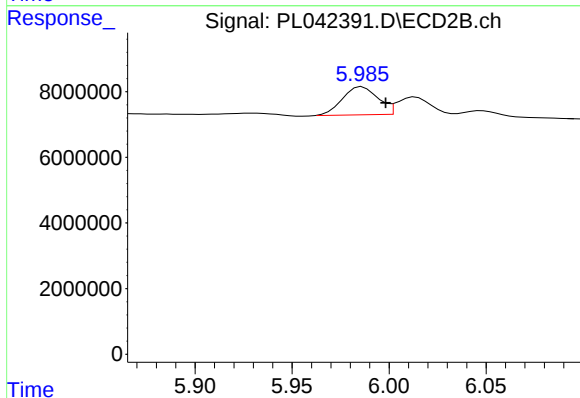
R.T.: 0.000 min
Exp R.T.: 4.954 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

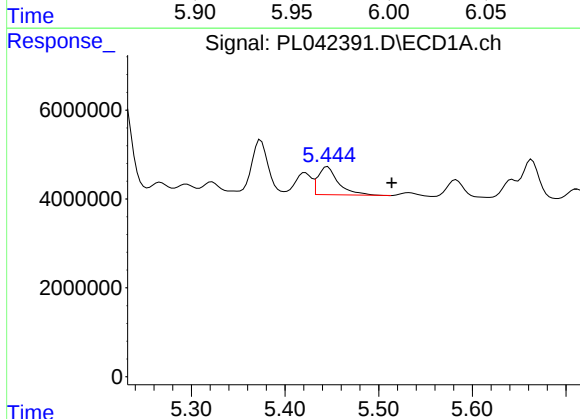
R.T.: 5.198 min
Delta R.T.: 0.022 min
Response: 1866225
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



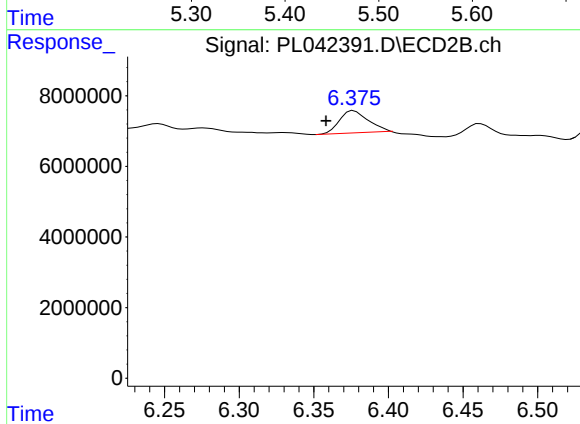
#8 Heptachlor epoxide

R.T.: 5.986 min
Delta R.T.: -0.012 min
Response: 10872852
Conc: 3.03 ng/ml



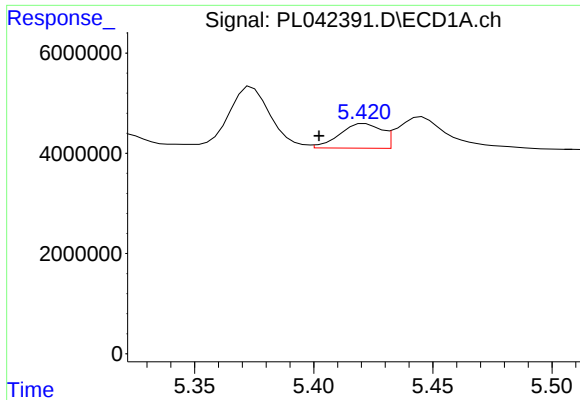
#9 Endosulfan I

R.T.: 5.445 min
Delta R.T.: -0.068 min
Response: 9465125
Conc: 1.37 ng/ml



#9 Endosulfan I

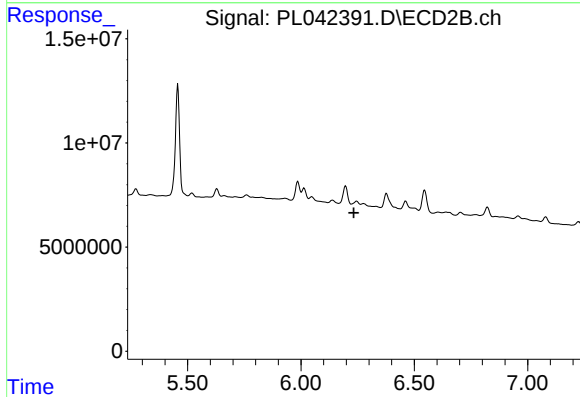
R.T.: 6.377 min
Delta R.T.: 0.019 min
Response: 7747557
Conc: 2.45 ng/ml



#10 gamma-Chlordane

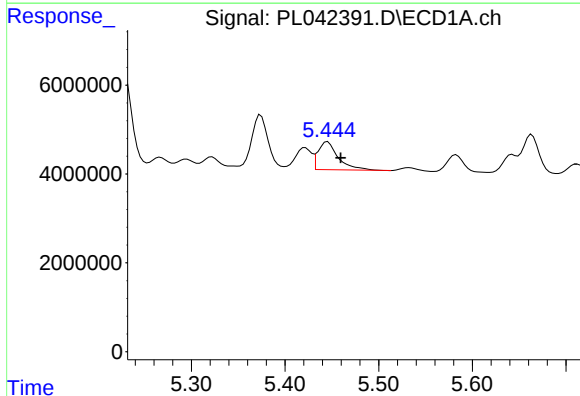
R.T.: 5.421 min
Delta R.T.: 0.019 min
Response: 5985883
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



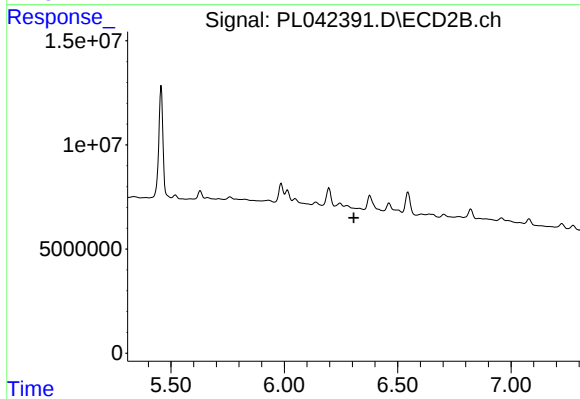
#10 gamma-Chlordane

R.T.: 6.246 min
Delta R.T.: 0.013 min
Response: -5846205
Conc: N.D.



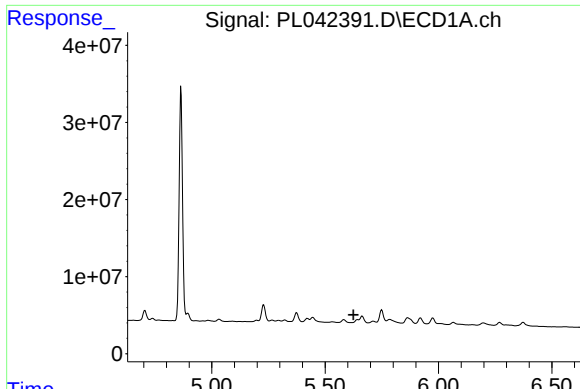
#11 alpha-Chlordane

R.T.: 5.445 min
Delta R.T.: -0.014 min
Response: 9465125
Conc: 1.26 ng/ml



#11 alpha-Chlordane

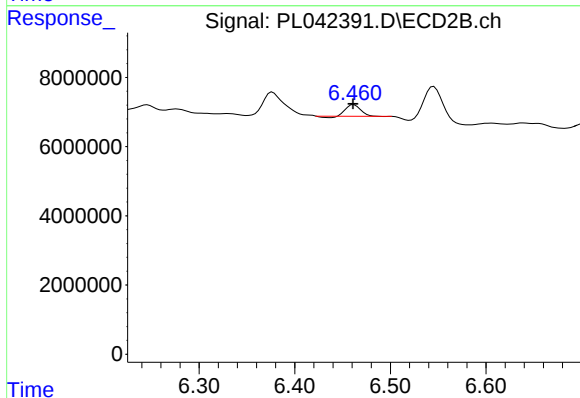
R.T.: 6.246 min
Delta R.T.: -0.061 min
Response: -5846205
Conc: N.D.



#12 4,4'-DDE

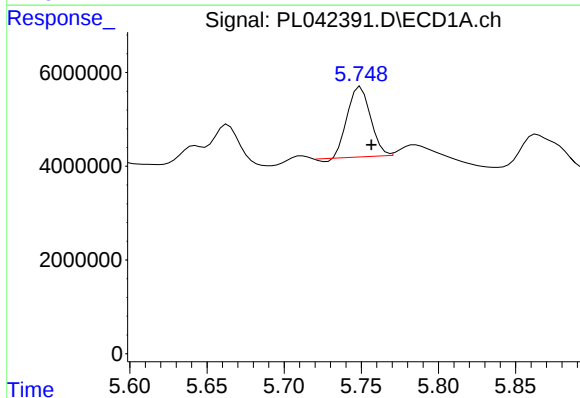
R.T.: 5.643 min
Delta R.T.: 0.017 min
Response: -1128196
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



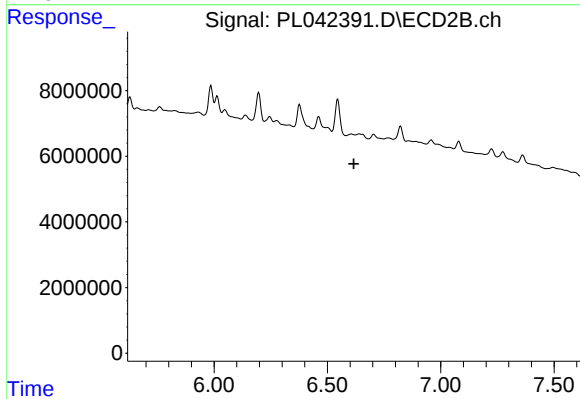
#12 4,4'-DDE

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 3422831
Conc: 1.03 ng/ml



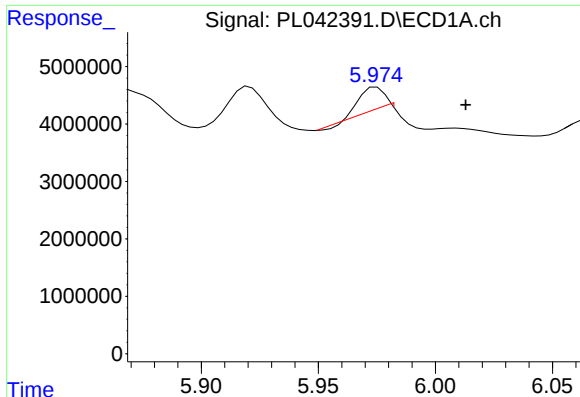
#13 Dieldrin

R.T.: 5.750 min
Delta R.T.: -0.007 min
Response: 15436532
Conc: 2.10 ng/ml



#13 Dieldrin

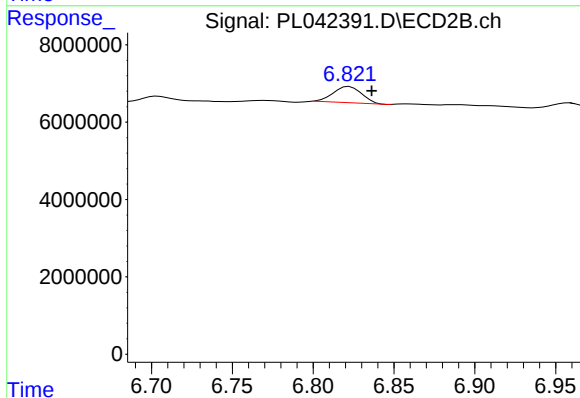
R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.



#14 Endrin

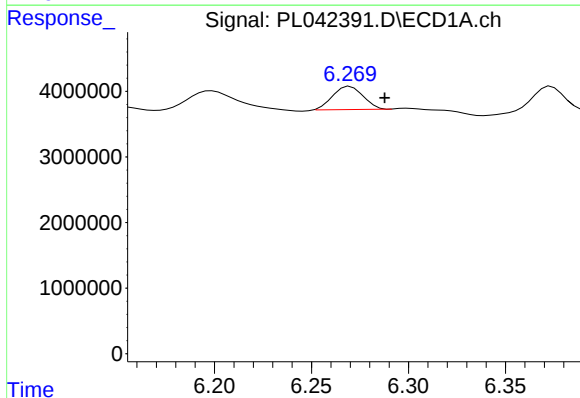
R.T.: 5.975 min
Delta R.T.: -0.038 min
Response: 2672562
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



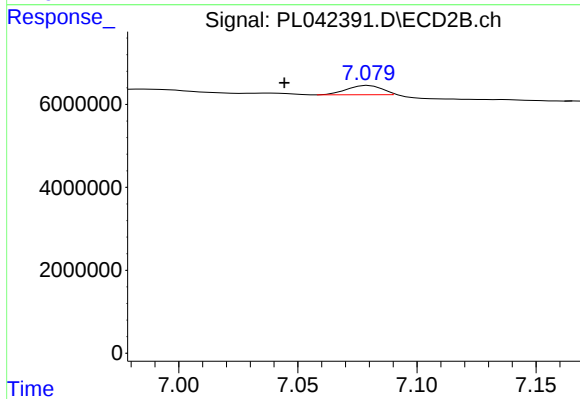
#14 Endrin

R.T.: 6.822 min
Delta R.T.: -0.014 min
Response: 5130335
Conc: 1.86 ng/ml



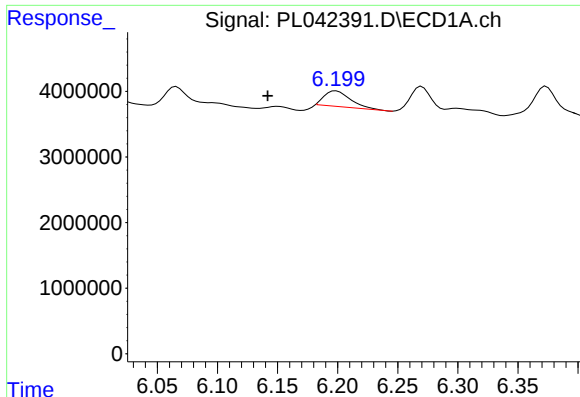
#15 Endosulfan II

R.T.: 6.270 min
Delta R.T.: -0.018 min
Response: 3848107
Conc: 0.62 ng/ml



#15 Endosulfan II

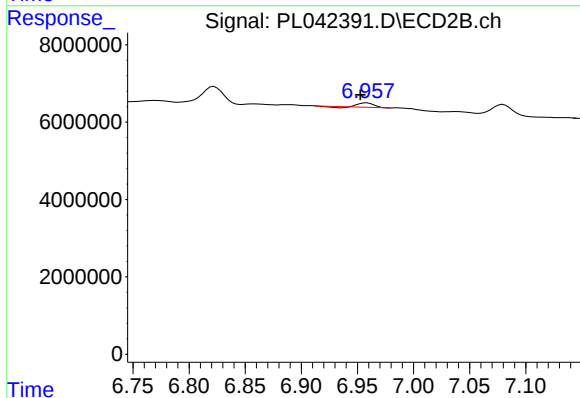
R.T.: 7.080 min
Delta R.T.: 0.036 min
Response: 2242341
Conc: 0.81 ng/ml



#16 4,4'-DDD

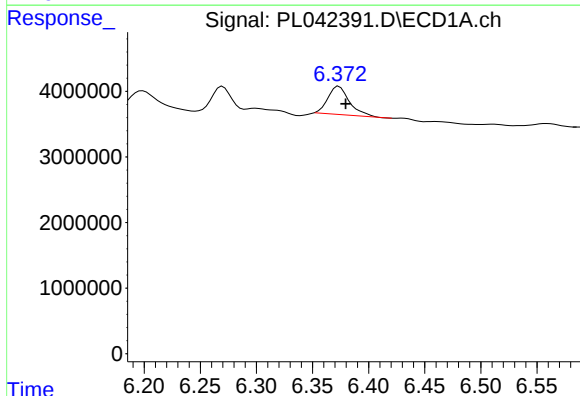
R.T.: 6.199 min
Delta R.T.: 0.057 min
Response: 3629699
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



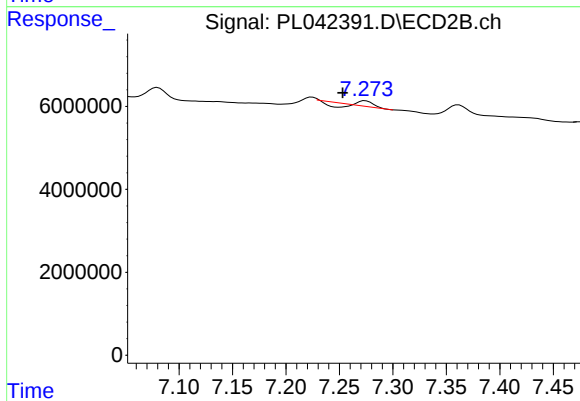
#16 4,4'-DDD

R.T.: 6.958 min
Delta R.T.: 0.006 min
Response: 992552
Conc: 0.38 ng/ml



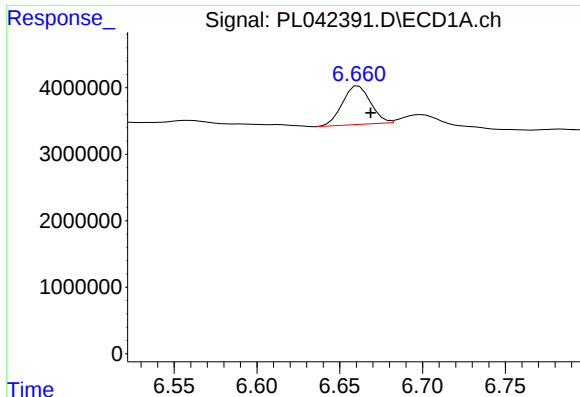
#17 4,4'-DDT

R.T.: 6.374 min
Delta R.T.: -0.006 min
Response: 5602113
Conc: 1.01 ng/ml



#17 4,4'-DDT

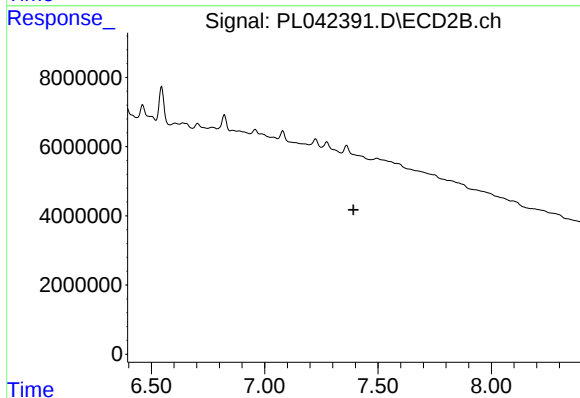
R.T.: 7.274 min
Delta R.T.: 0.021 min
Response: 65925
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

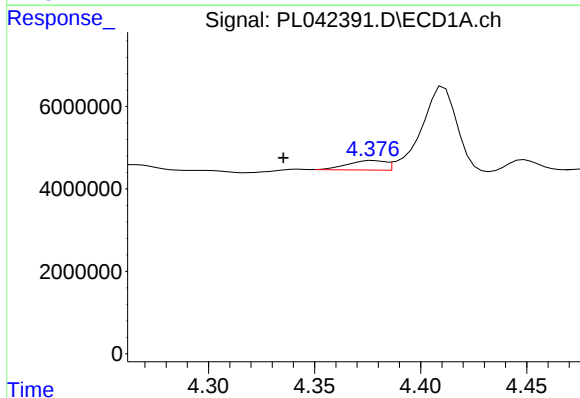
R.T.: 6.661 min
Delta R.T.: -0.007 min
Response: 6852085
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



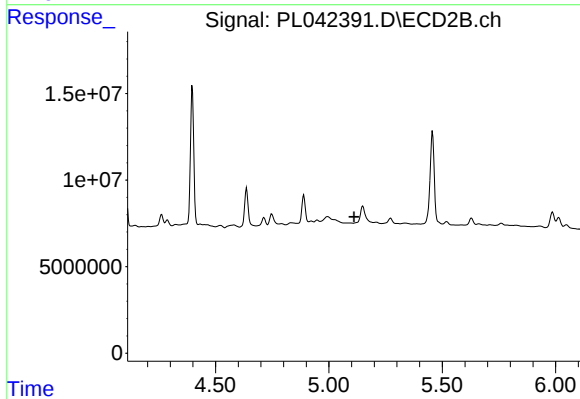
#19 Endosulfan Sulfate

R.T.: 7.361 min
Delta R.T.: -0.031 min
Response: -127428
Conc: N.D.



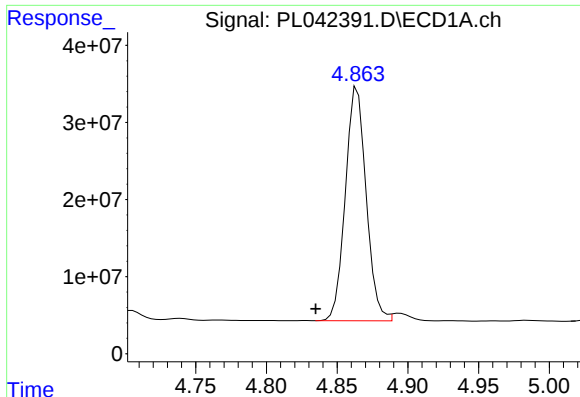
#23 Chlordane-1

R.T.: 4.378 min
Delta R.T.: 0.042 min
Response: 2878743
Conc: 10.41 ng/ml



#23 Chlordane-1

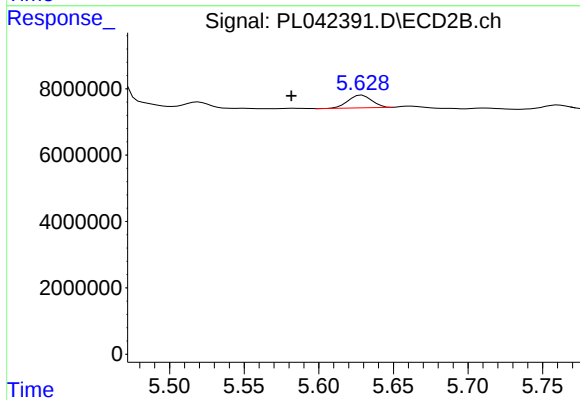
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.



#24 Chlordane-2

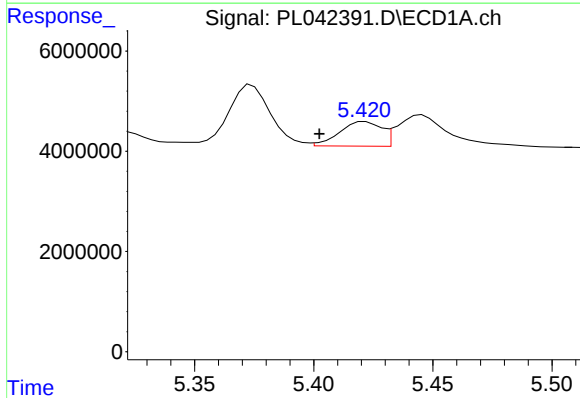
R.T.: 4.864 min
Delta R.T.: 0.029 min
Response: 310994908
Conc: 1106.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



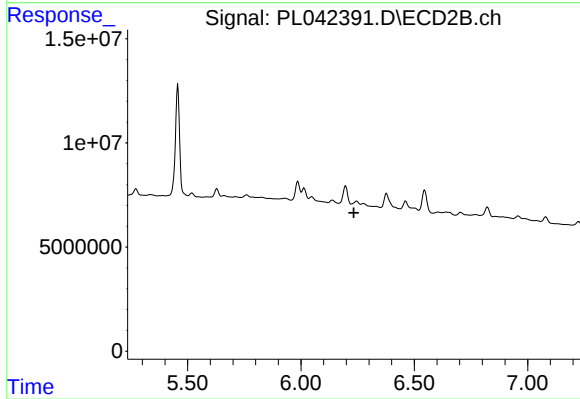
#24 Chlordane-2

R.T.: 5.629 min
Delta R.T.: 0.047 min
Response: 4275072
Conc: 30.66 ng/ml



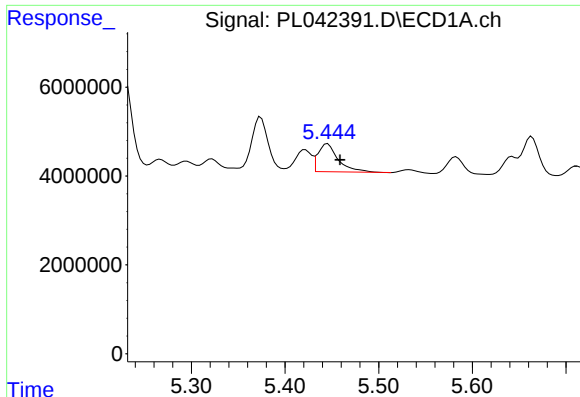
#25 Chlordane-3

R.T.: 5.421 min
Delta R.T.: 0.019 min
Response: 5985883
Conc: 6.83 ng/ml



#25 Chlordane-3

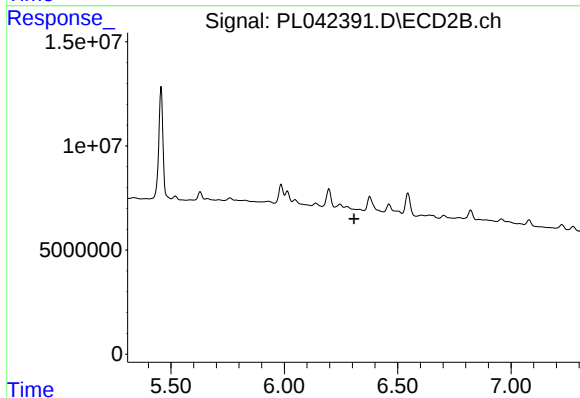
R.T.: 6.246 min
Delta R.T.: 0.013 min
Response: -5846205
Conc: N.D.



#26 Chlordane-4

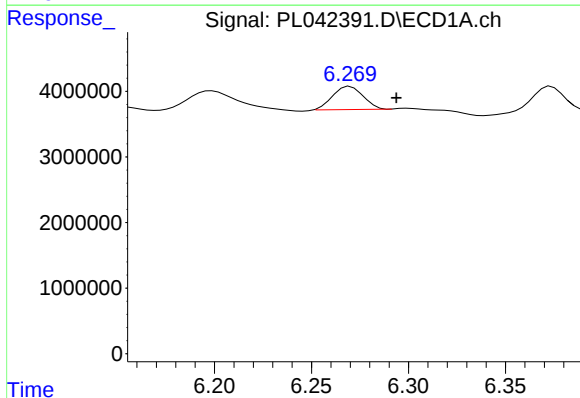
R.T.: 5.445 min
Delta R.T.: -0.013 min
Response: 9465125
Conc: 12.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



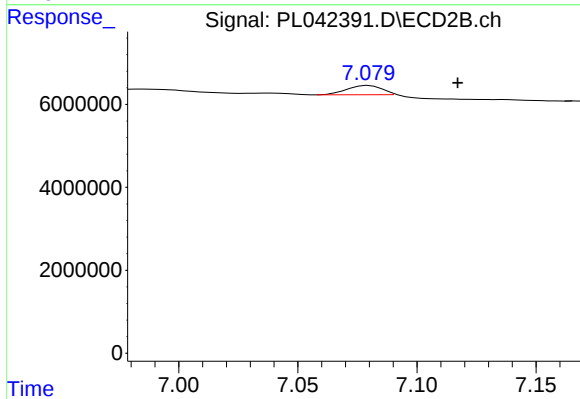
#26 Chlordane-4

R.T.: 6.246 min
Delta R.T.: -0.062 min
Response: -5846205
Conc: N.D.



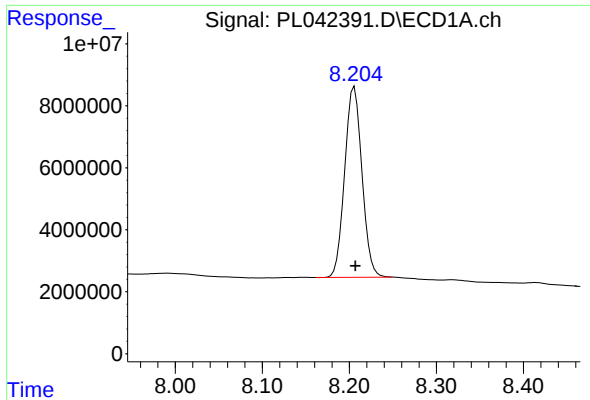
#27 Chlordane-5

R.T.: 6.270 min
Delta R.T.: -0.024 min
Response: 3848107
Conc: 12.91 ng/ml



#27 Chlordane-5

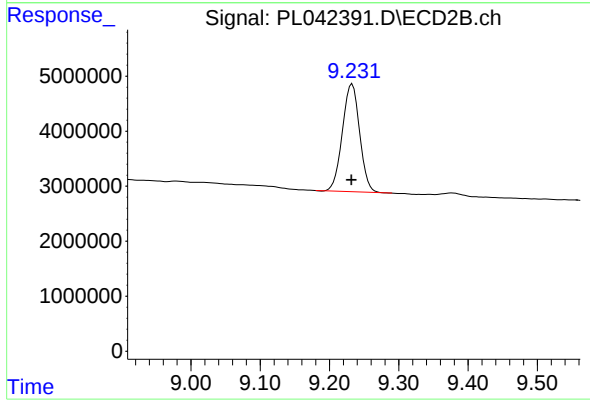
R.T.: 7.080 min
Delta R.T.: -0.037 min
Response: 2242341
Conc: 23.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.001 min
Response: 84912413
Conc: 13.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.001 min
Response: 33870136
Conc: 14.04 ng/ml