

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080421\
 Data File : PL068692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 20:29
 Operator : AR\AJ
 Sample : M3268-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20210575-COM-48

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 01:48:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.639	5.568	7681896	19342102	17.899	18.955
28)	SA Decachlor...	10.410	11.489	7402817	12636394	13.162	14.167
Target Compounds							
3)	MA gamma-BHC...	0.000	6.548	0	132927	N.D.	0.103 #
4)	MA Heptachlor	6.210f	0.000	623206	0	1.022	N.D. #
5)	MB Aldrin	6.499	0.000	361293	0	0.643	N.D. #
8)	B Heptachlo...	0.000	8.029	0	921898	N.D.	0.815 #
9)	A Endosulfan I	0.000	8.422f	0	143763	N.D.	0.140 #
10)	B gamma-Chl...	7.343f	8.325f	770358	415508	1.343	0.369 #
11)	B alpha-Chl...	0.000	8.387	0	108818	N.D.	0.097 #
12)	B 4,4'-DDE	7.680f	8.566	519697	1191265	1.031	1.156
13)	MA Dieldrin	7.779	8.722	1120956	370754	2.082	0.350 #
14)	MA Endrin	0.000	8.962	0	1736040	N.D.	1.942 #
15)	B Endosulfa...	8.365f	0.000	708374	0	1.435	N.D. #
16)	A 4,4'-DDD	0.000	9.109	0	844174	N.D.	0.991 #
17)	MA 4,4'-DDT	8.483f	9.452f	1747413	48348	3.484	0.051 #
18)	B Endrin al...	0.000	9.338	0	60261	N.D.	0.084 #
19)	B Endosulfa...	8.823f	9.588f	342282	-76023	0.651	N.D. #
21)	B Endrin ke...	0.000	10.090f	0	331600	N.D.	0.332 #
22)	Mirex	0.000	10.567f	0	220221	N.D.	0.285 #
23)	Chlordane-1	0.000	6.958	0	71273	N.D.	1.759 #
25)	Chlordane-3	7.396f	8.325f	652587	415508	12.118	2.683 #
26)	Chlordane-4	0.000	8.387	0	108818	N.D.	0.580 #
27)	Chlordane-5	8.365f	0.000	708374	0	35.197	N.D. #

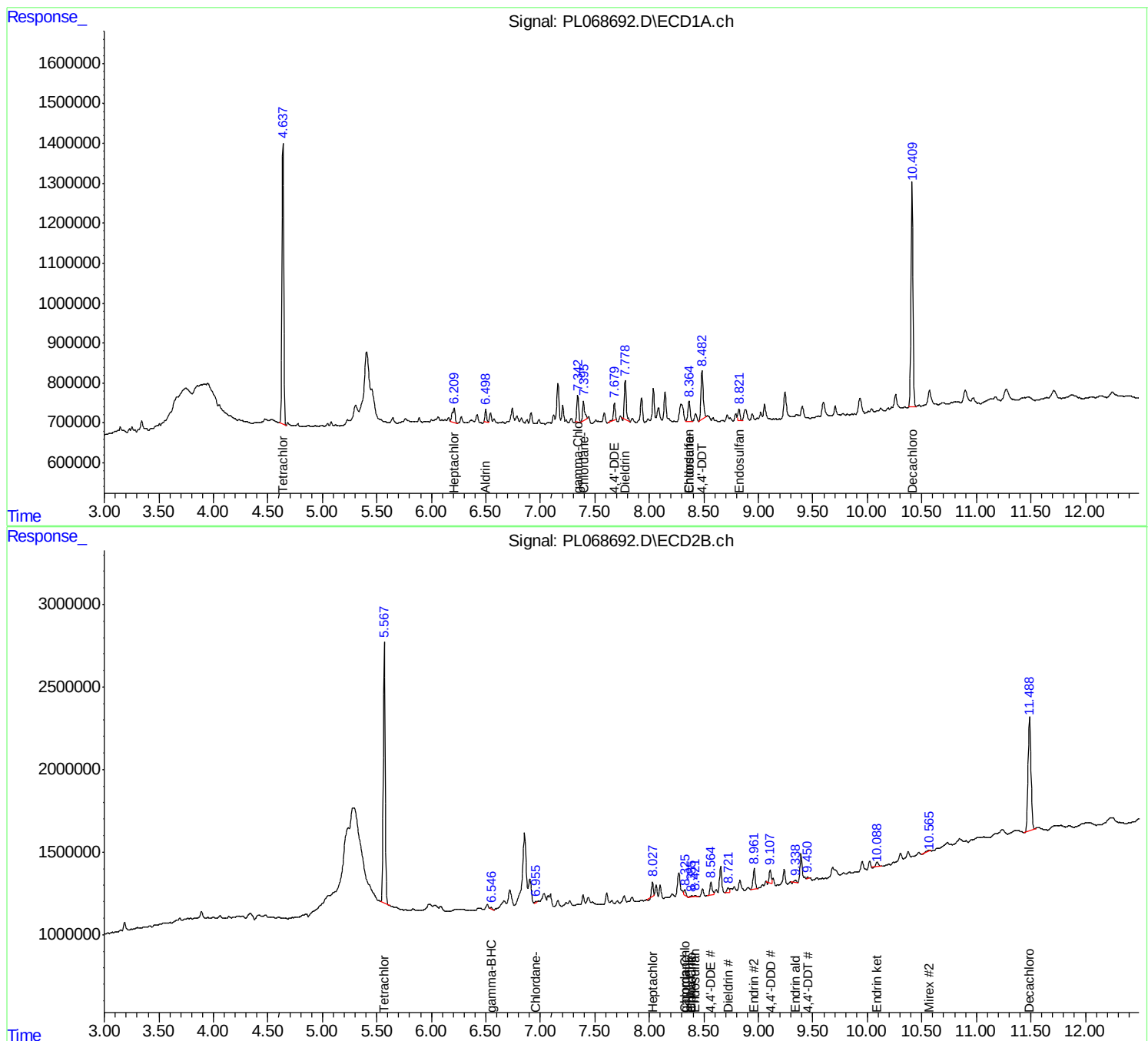
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

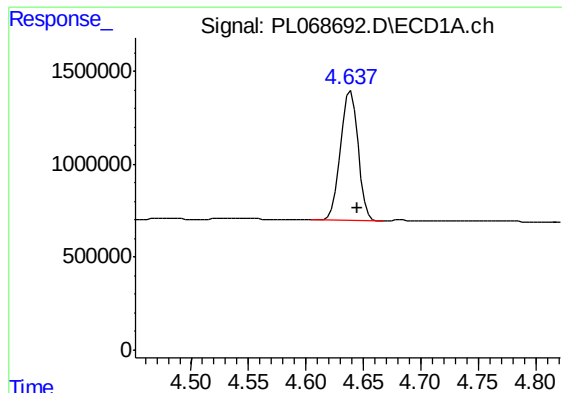
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080421\
Data File : PL068692.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 20:29
Operator : AR\AJ
Sample : M3268-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
20210575-COM-48

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 01:48:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 2021
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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

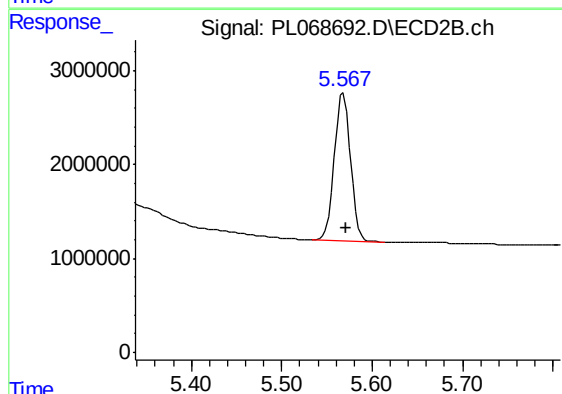




#1 Tetrachloro-m-xylene

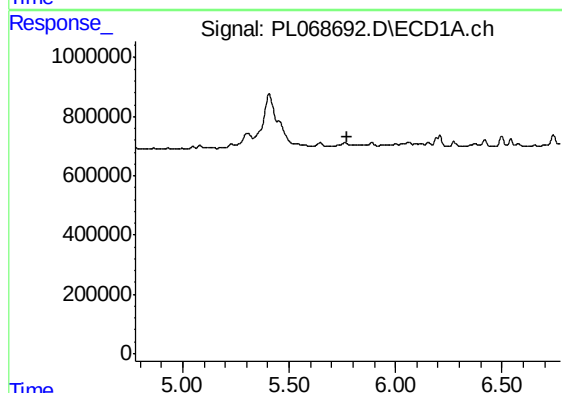
R.T.: 4.639 min
Delta R.T.: -0.006 min
Response: 7681896
Conc: 17.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210575-COM-48



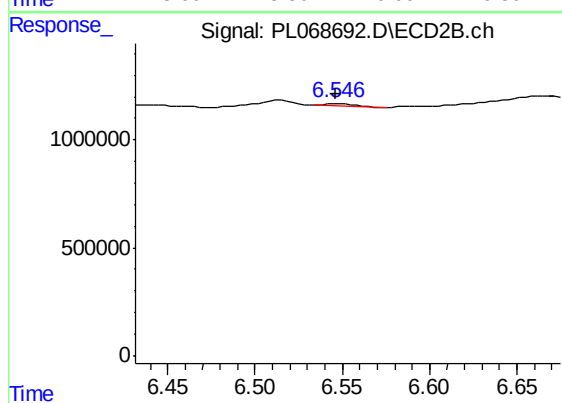
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 19342102
Conc: 18.95 ng/ml



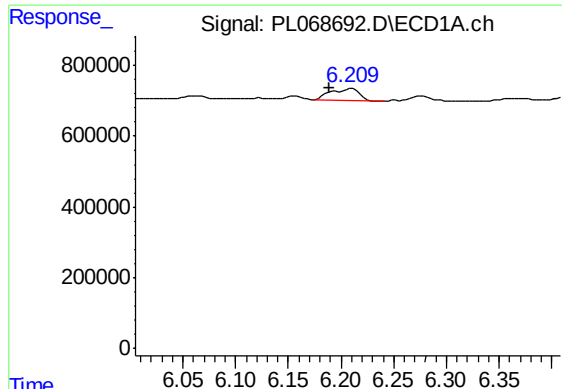
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.776 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

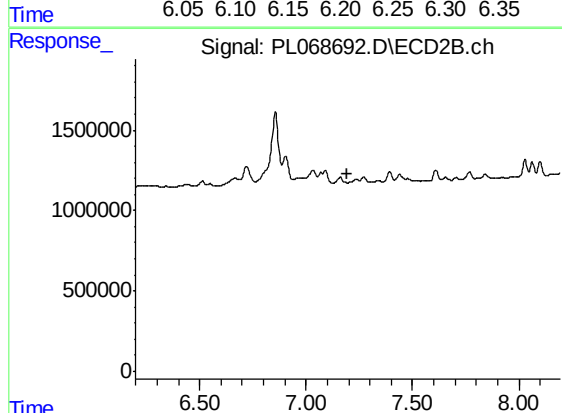
R.T.: 6.548 min
Delta R.T.: 0.002 min
Response: 132927
Conc: 0.10 ng/ml



#4 Heptachlor

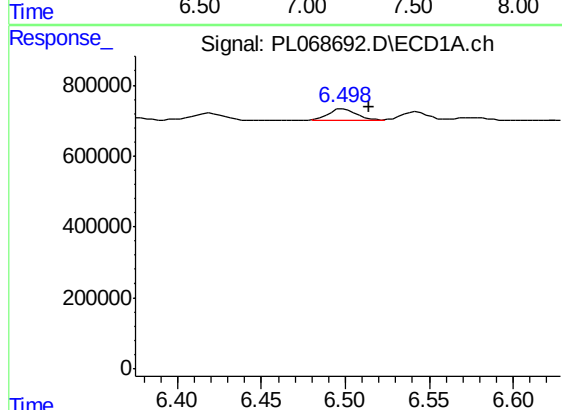
R.T.: 6.210 min
Delta R.T.: 0.022 min
Response: 623206
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210575-COM-48



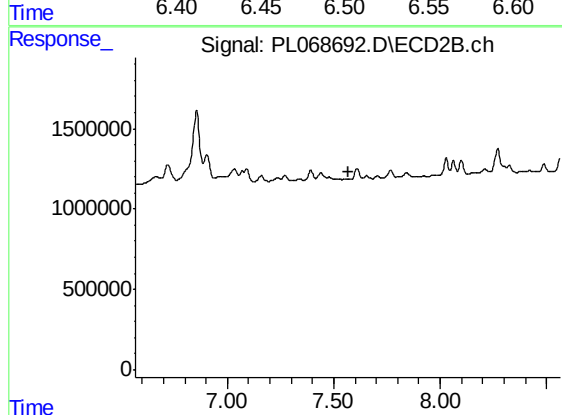
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.



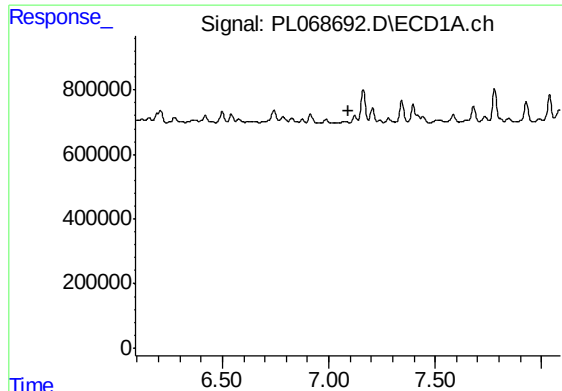
#5 Aldrin

R.T.: 6.499 min
Delta R.T.: -0.014 min
Response: 361293
Conc: 0.64 ng/ml



#5 Aldrin

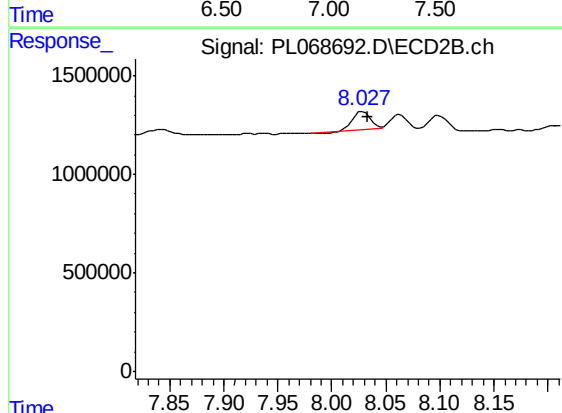
R.T.: 0.000 min
Exp R.T. : 7.567 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

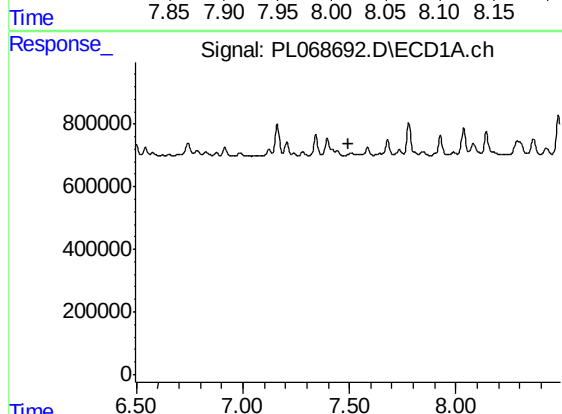
R.T.: 0.000 min
Exp R.T. : 7.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20210575-COM-48



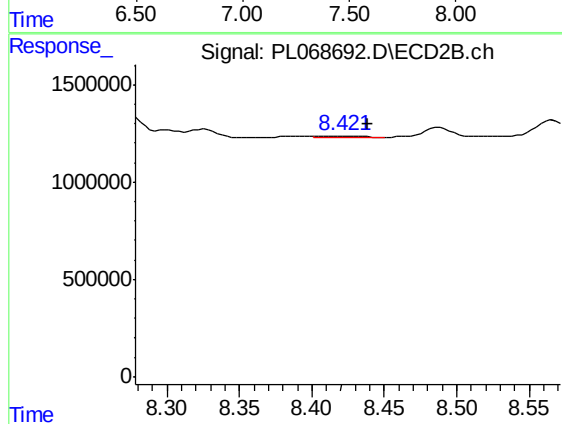
#8 Heptachlor epoxide

R.T.: 8.029 min
Delta R.T.: -0.005 min
Response: 921898
Conc: 0.82 ng/ml



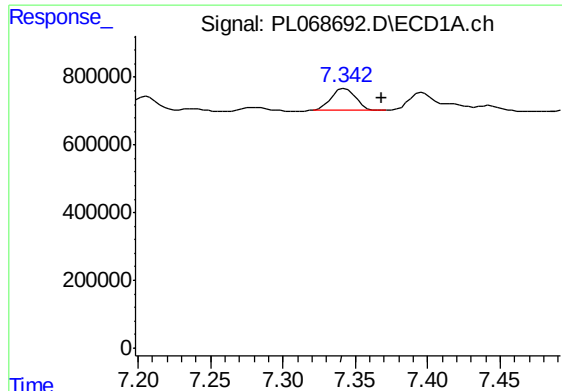
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.494 min
Response: 0
Conc: N.D.



#9 Endosulfan I

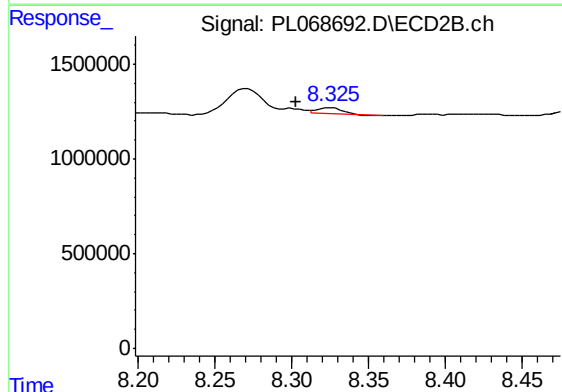
R.T.: 8.422 min
Delta R.T.: -0.017 min
Response: 143763
Conc: 0.14 ng/ml



#10 gamma-Chlordane

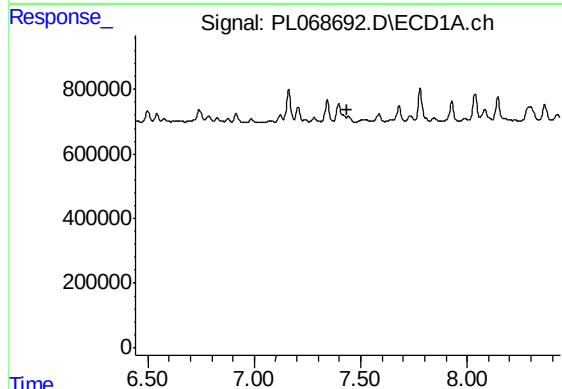
R.T.: 7.343 min
Delta R.T.: -0.025 min
Response: 770358
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210575-COM-48



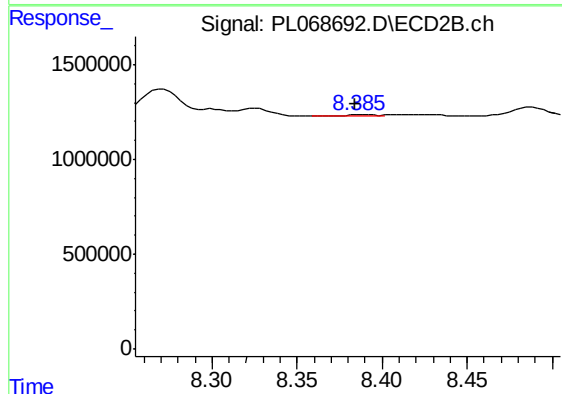
#10 gamma-Chlordane

R.T.: 8.325 min
Delta R.T.: 0.023 min
Response: 415508
Conc: 0.37 ng/ml



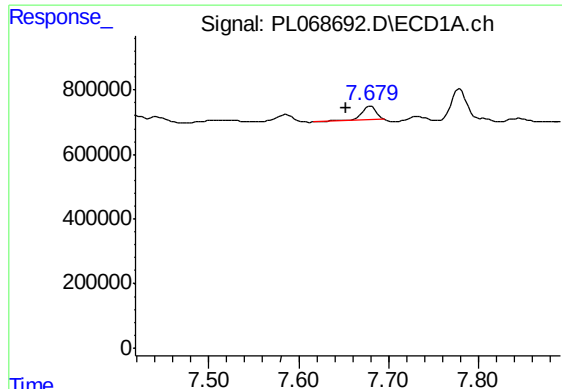
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.438 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

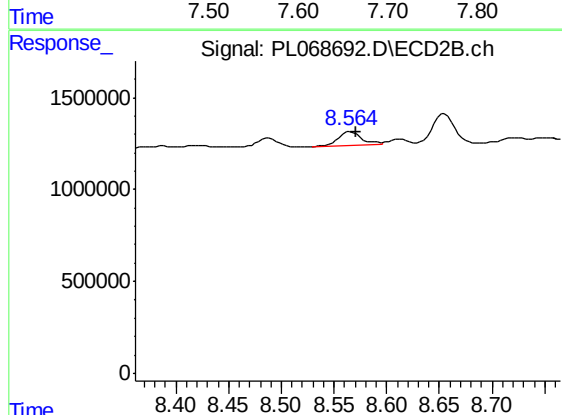
R.T.: 8.387 min
Delta R.T.: 0.003 min
Response: 108818
Conc: 0.10 ng/ml



#12 4,4'-DDE

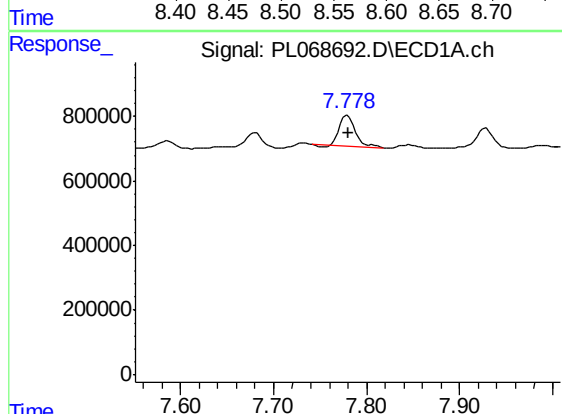
R.T.: 7.680 min
Delta R.T.: 0.028 min
Response: 519697
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210575-COM-48



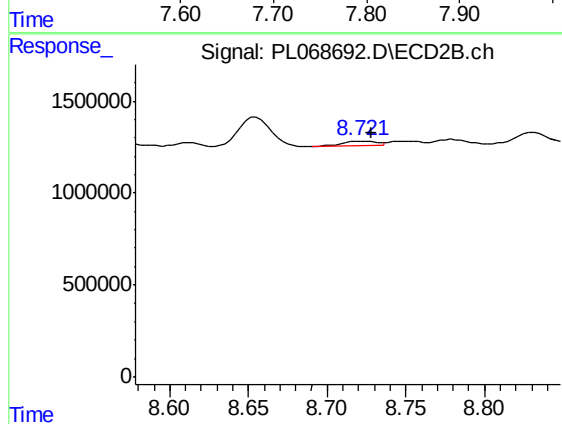
#12 4,4'-DDE

R.T.: 8.566 min
Delta R.T.: -0.005 min
Response: 1191265
Conc: 1.16 ng/ml



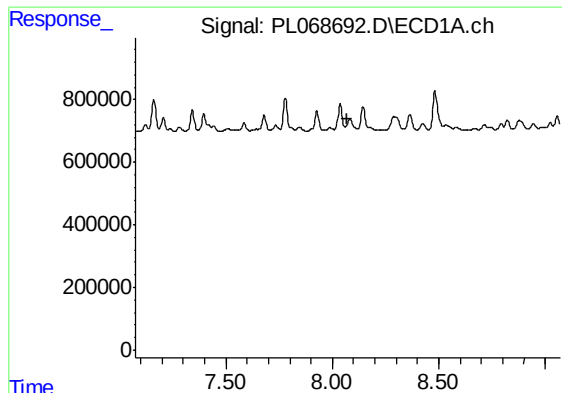
#13 Dieldrin

R.T.: 7.779 min
Delta R.T.: -0.001 min
Response: 1120956
Conc: 2.08 ng/ml



#13 Dieldrin

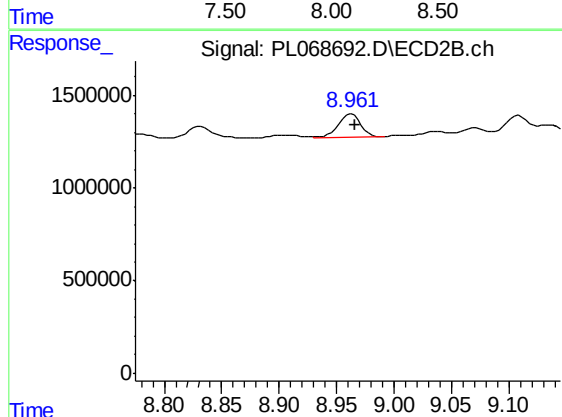
R.T.: 8.722 min
Delta R.T.: -0.006 min
Response: 370754
Conc: 0.35 ng/ml



#14 Endrin

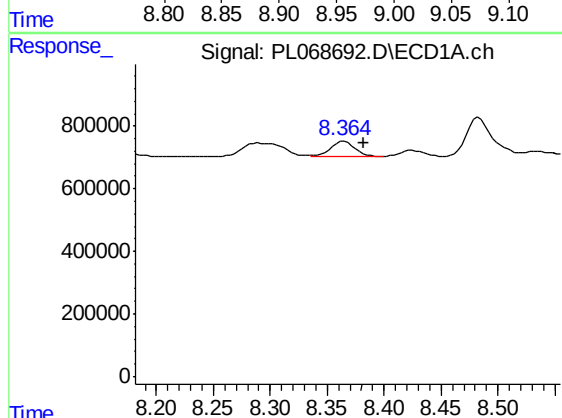
R.T.: 0.000 min
Exp R.T. : 8.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20210575-COM-48



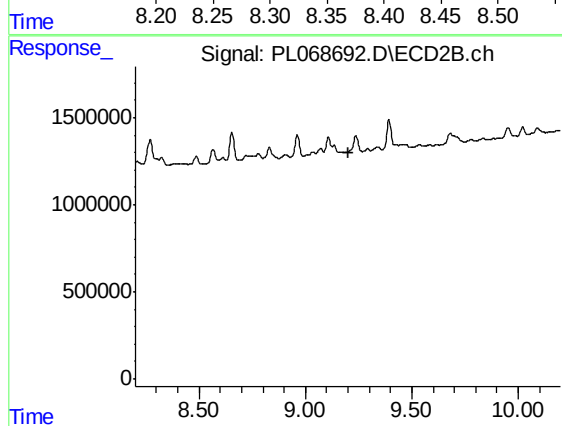
#14 Endrin

R.T.: 8.962 min
Delta R.T.: -0.004 min
Response: 1736040
Conc: 1.94 ng/ml



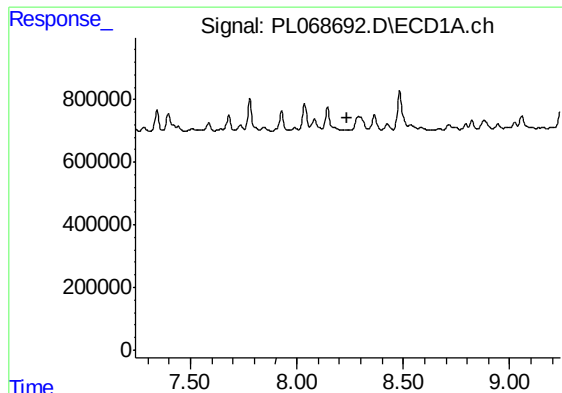
#15 Endosulfan II

R.T.: 8.365 min
Delta R.T.: -0.017 min
Response: 708374
Conc: 1.43 ng/ml



#15 Endosulfan II

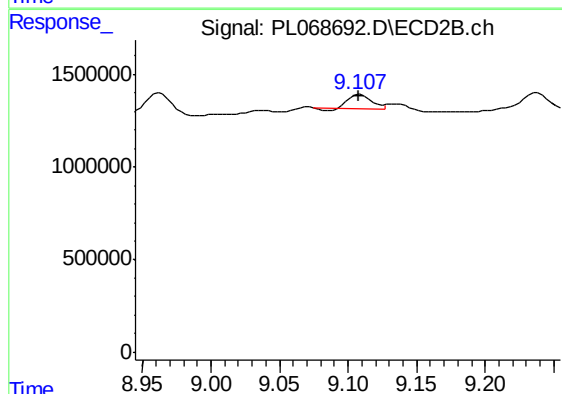
R.T.: 0.000 min
Exp R.T. : 9.201 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

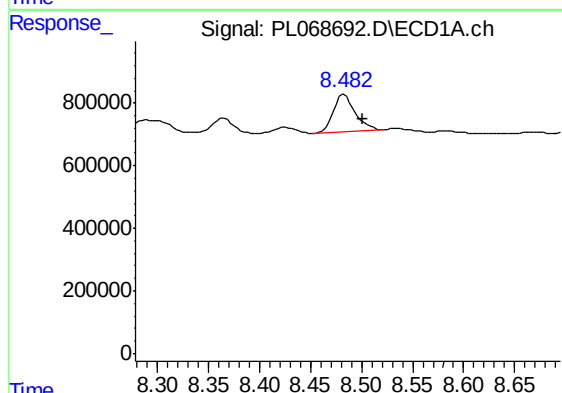
R.T.: 0.000 min
Exp R.T.: 8.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20210575-COM-48



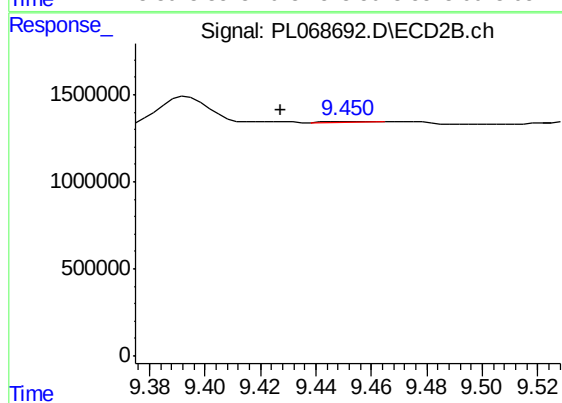
#16 4,4'-DDD

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 844174
Conc: 0.99 ng/ml



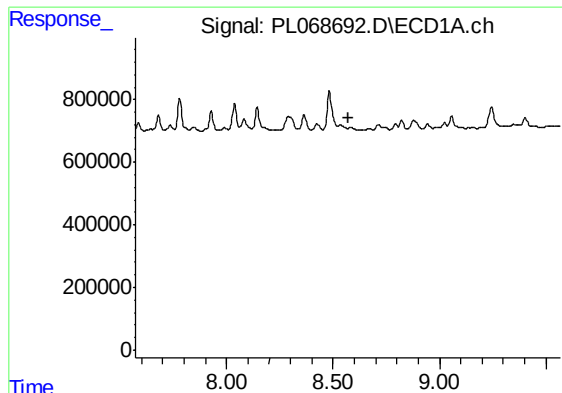
#17 4,4'-DDT

R.T.: 8.483 min
Delta R.T.: -0.018 min
Response: 1747413
Conc: 3.48 ng/ml



#17 4,4'-DDT

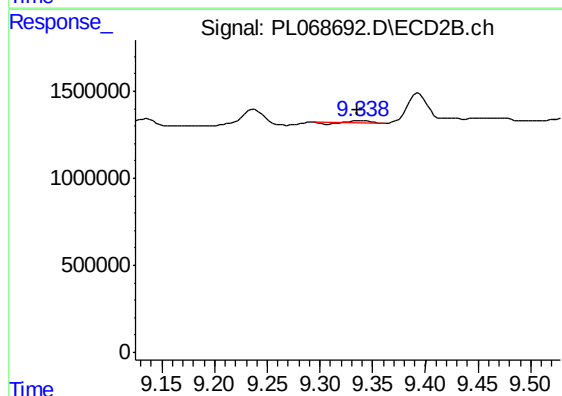
R.T.: 9.452 min
Delta R.T.: 0.025 min
Response: 48348
Conc: 0.05 ng/ml



#18 Endrin aldehyde

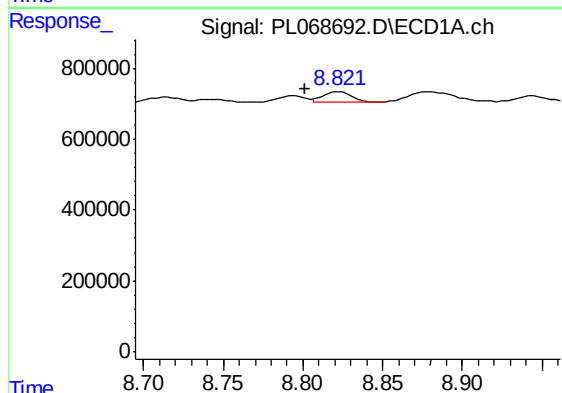
R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20210575-COM-48



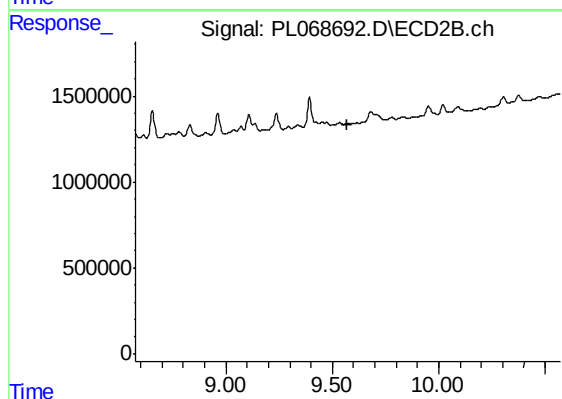
#18 Endrin aldehyde

R.T.: 9.338 min
Delta R.T.: 0.003 min
Response: 60261
Conc: 0.08 ng/ml



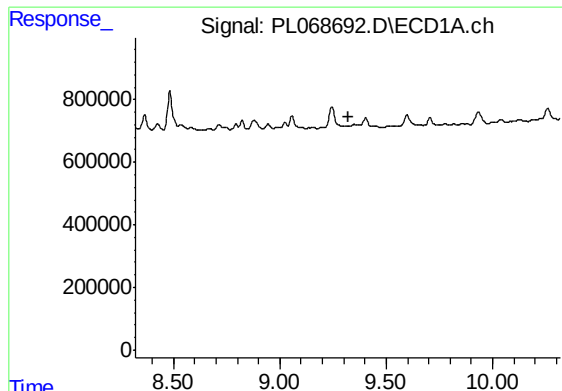
#19 Endosulfan Sulfate

R.T.: 8.823 min
Delta R.T.: 0.022 min
Response: 342282
Conc: 0.65 ng/ml



#19 Endosulfan Sulfate

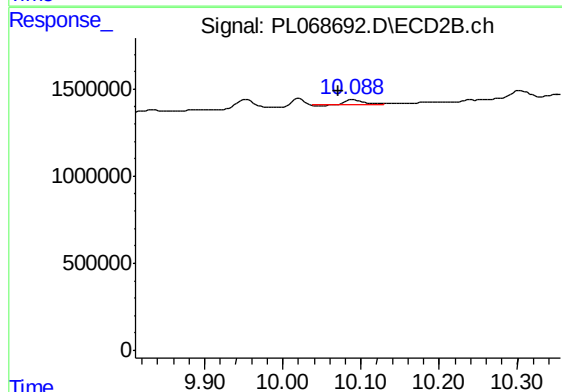
R.T.: 9.588 min
Delta R.T.: 0.015 min
Response: -76023
Conc: N.D.



#21 Endrin ketone

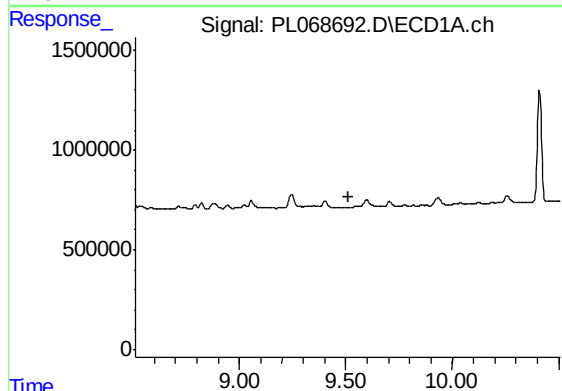
R.T.: 0.000 min
Exp R.T. : 9.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20210575-COM-48



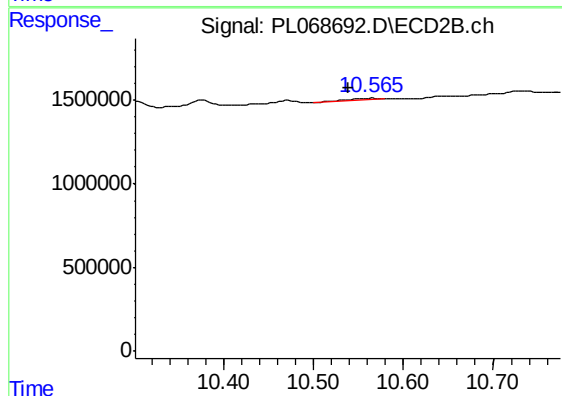
#21 Endrin ketone

R.T.: 10.090 min
Delta R.T.: 0.019 min
Response: 331600
Conc: 0.33 ng/ml



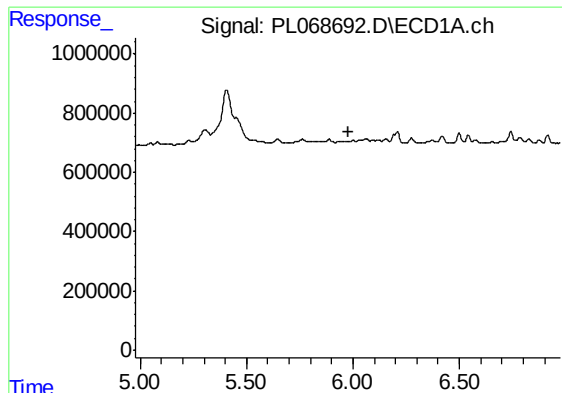
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.



#22 Mirex

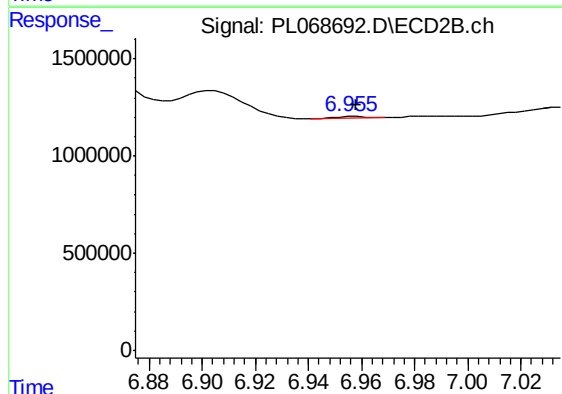
R.T.: 10.567 min
Delta R.T.: 0.028 min
Response: 220221
Conc: 0.28 ng/ml



#23 Chlordane-1

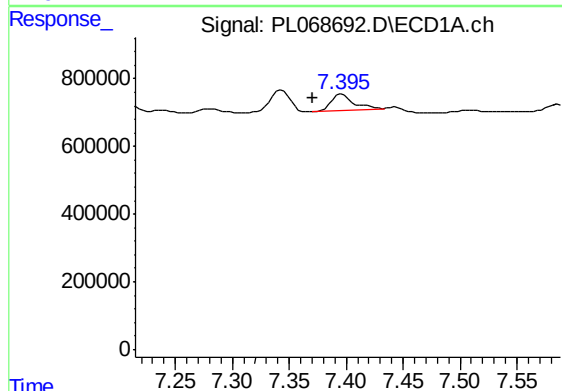
R.T.: 0.000 min
Exp R.T.: 5.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20210575-COM-48



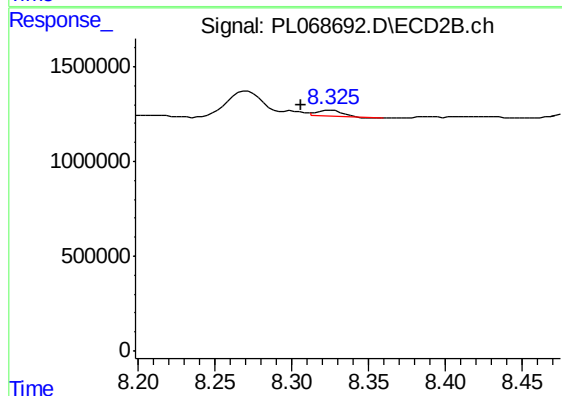
#23 Chlordane-1

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 71273
Conc: 1.76 ng/ml



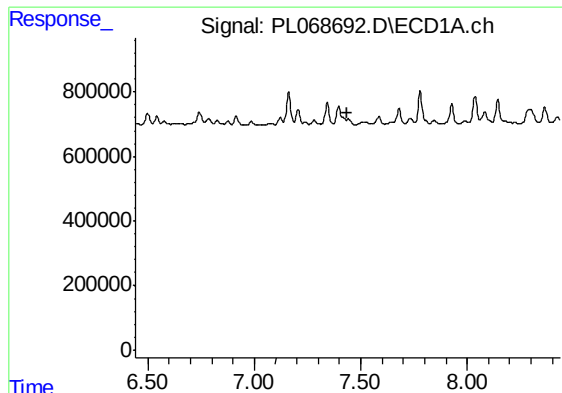
#25 Chlordane-3

R.T.: 7.396 min
Delta R.T.: 0.025 min
Response: 652587
Conc: 12.12 ng/ml



#25 Chlordane-3

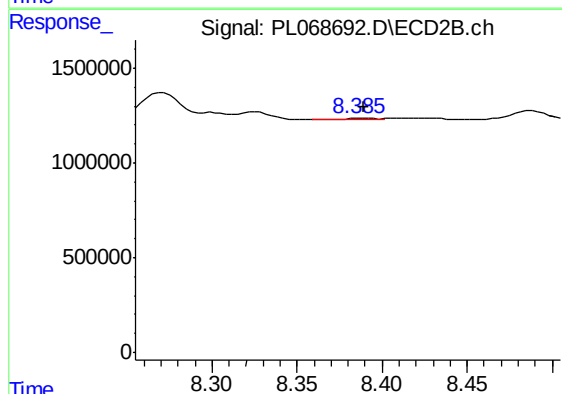
R.T.: 8.325 min
Delta R.T.: 0.019 min
Response: 415508
Conc: 2.68 ng/ml



#26 Chlordane-4

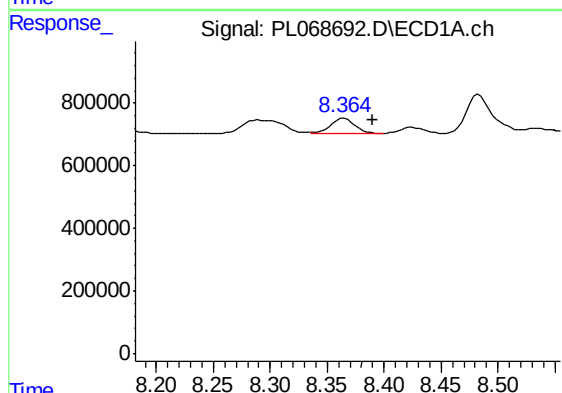
R.T.: 0.000 min
Exp R.T.: 7.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20210575-COM-48



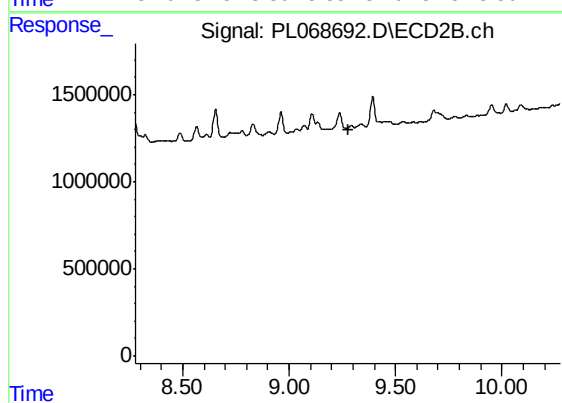
#26 Chlordane-4

R.T.: 8.387 min
Delta R.T.: -0.002 min
Response: 108818
Conc: 0.58 ng/ml



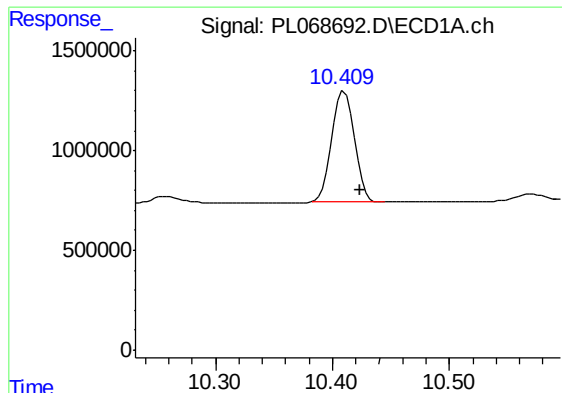
#27 Chlordane-5

R.T.: 8.365 min
Delta R.T.: -0.026 min
Response: 708374
Conc: 35.20 ng/ml



#27 Chlordane-5

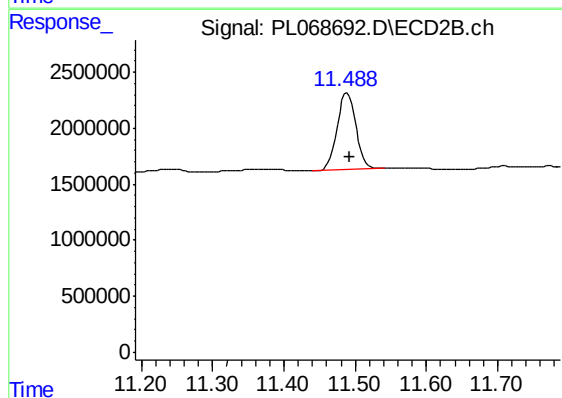
R.T.: 0.000 min
Exp R.T.: 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.014 min
Response: 7402817
Conc: 13.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210575-COM-48



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.003 min
Response: 12636394
Conc: 14.17 ng/ml