

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101121\
 Data File : PL070243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2021 17:20
 Operator : AR\AJ
 Sample : M4158-21
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 03:13:37 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...	4.626	5.562	10262919	29443911	20.510	22.262
28)	SA Decachlor...	10.391	11.483	12542988	22103429	18.126	18.265
Target Compounds							
2)	A alpha-BHC	5.308f	0.000	1057072	0	1.428	N.D. #
3)	MA gamma-BHC...	5.775f	0.000	115932	0	0.166	N.D. #
4)	MA Heptachlor	0.000	7.194	0	252	N.D.	0.000 #
7)	B delta-BHC	0.000	7.079	0	4482210	N.D.	2.316 #
9)	A Endosulfan I	0.000	8.420f	0	36582	N.D.	0.025 #
10)	B gamma-Chl...	0.000	8.293	0	305509	N.D.	0.191 #
11)	B alpha-Chl...	7.415	8.392	34778	257650	0.048	0.163 #
12)	B 4,4'-DDE	0.000	8.570	0	33012	N.D.	0.021 #
13)	MA Dieldrin	0.000	8.724	0	28626	N.D.	0.019 #
14)	MA Endrin	8.066	0.000	88788	0	0.141	N.D. #
15)	B Endosulfa...	0.000	9.214	0	906529	N.D.	0.759 #
16)	A 4,4'-DDD	8.241f	9.100	33355	58383	0.059	0.049
17)	MA 4,4'-DDT	0.000	9.438	0	55026	N.D.	0.042 #
19)	B Endosulfa...	0.000	9.559	0	91498	N.D.	0.075 #
21)	B Endrin ke...	0.000	10.088f	0	22155	N.D.	0.017 #
22)	Mirex	0.000	10.560f	0	139732	N.D.	0.142 #
23)	Chlordane-1	5.987f	6.977f	82711	117083	4.509	2.550 #
24)	Chlordane-2	6.636	7.528f	61294	136990	2.426	2.542
25)	Chlordane-3	0.000	8.293	0	305509	N.D.	1.443 #
26)	Chlordane-4	7.415	8.392	34778	257650	0.476	1.014 #

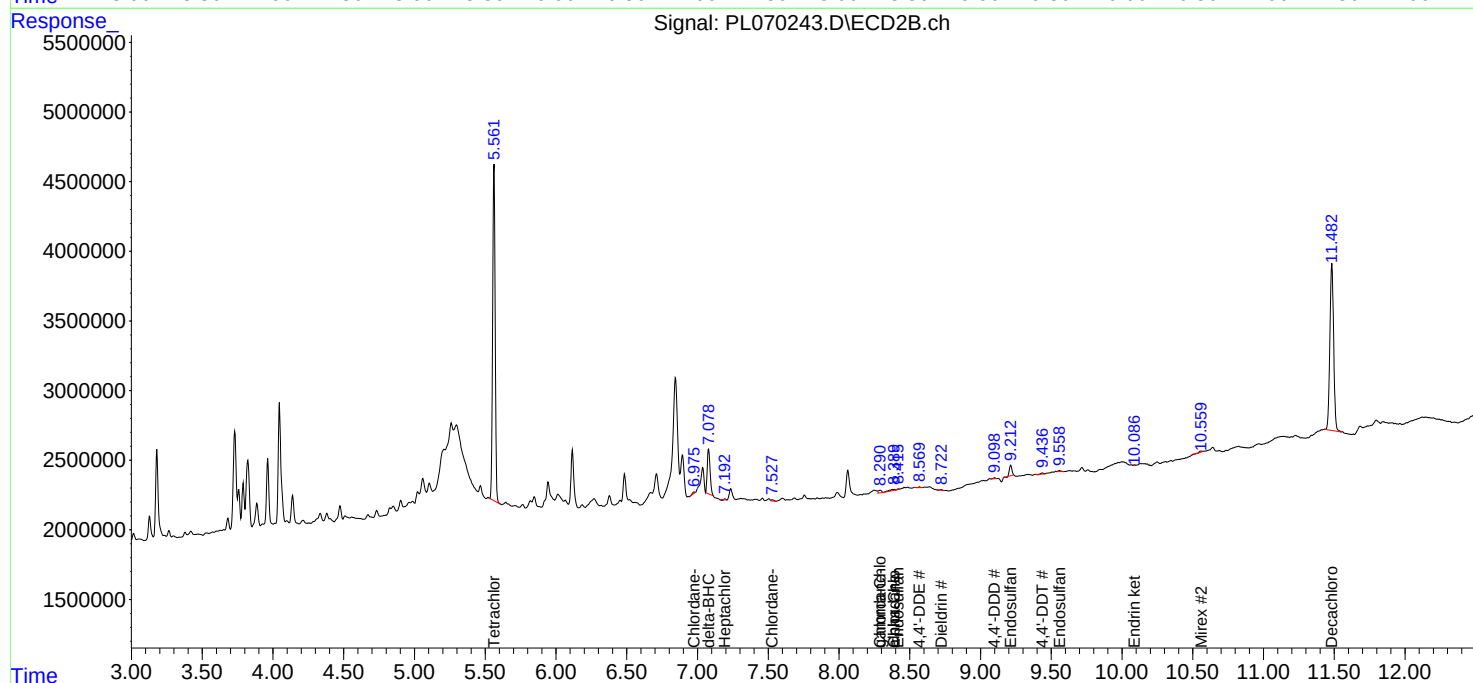
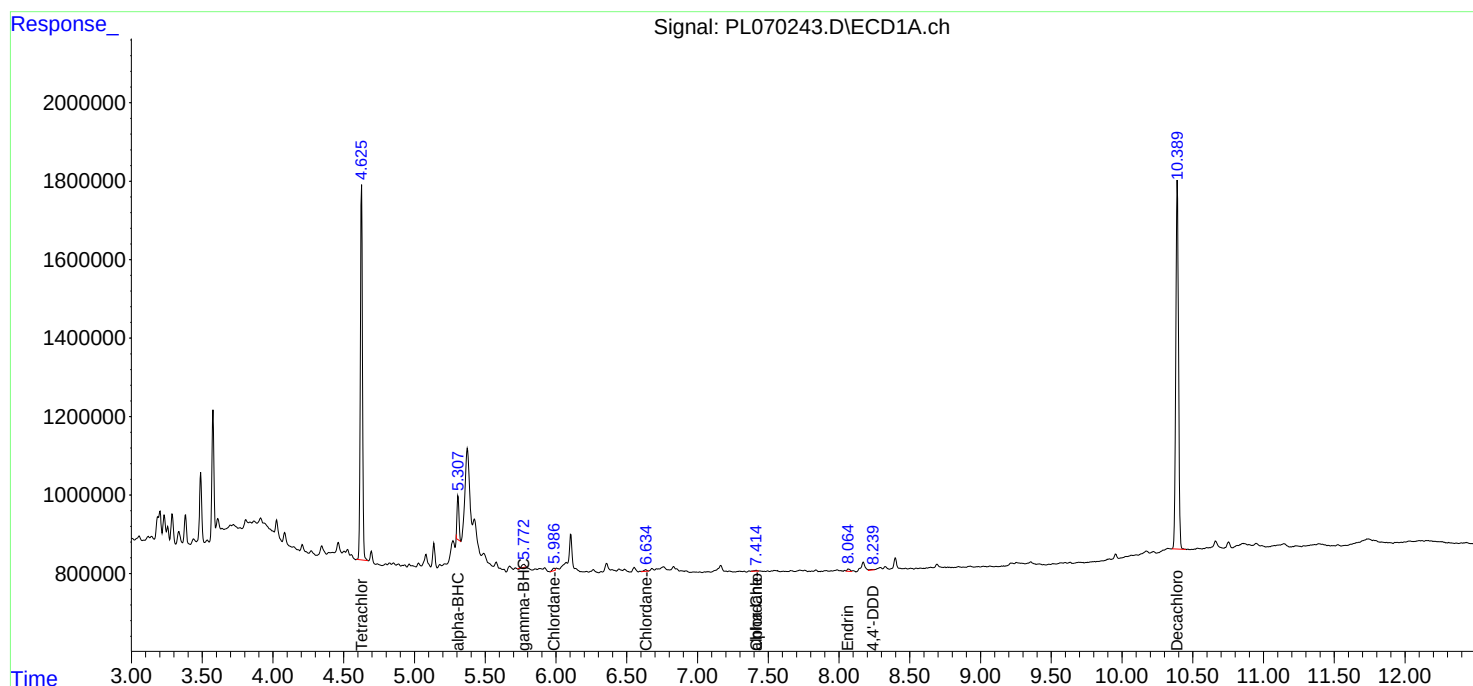
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

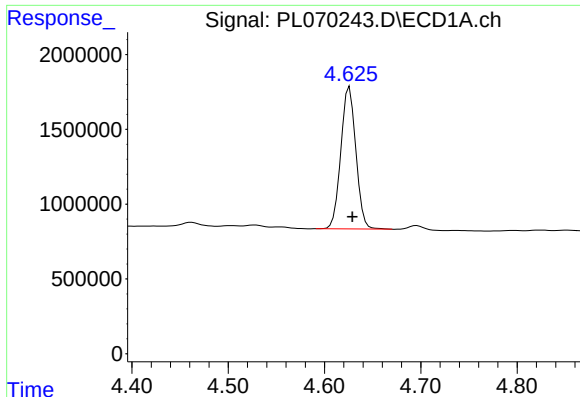
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101121\
Data File : PL070243.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2021 17:20
Operator : AR\AJ
Sample : M4158-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 03:13:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
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

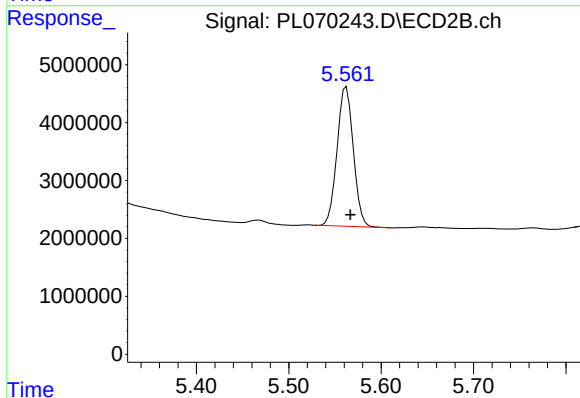




#1 Tetrachloro-m-xylene

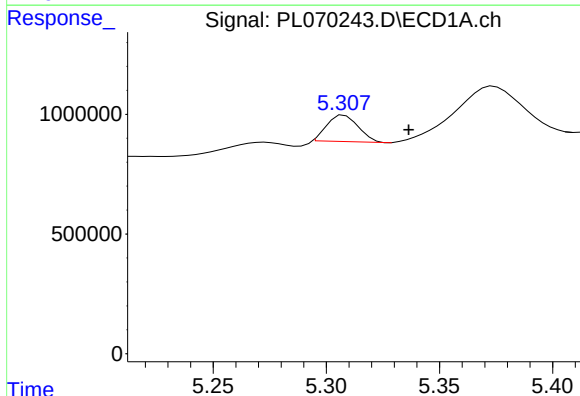
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 10262919
Conc: 20.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



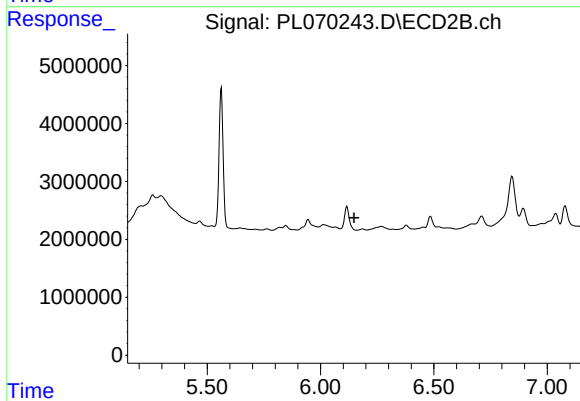
#1 Tetrachloro-m-xylene

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 29443911
Conc: 22.26 ng/ml



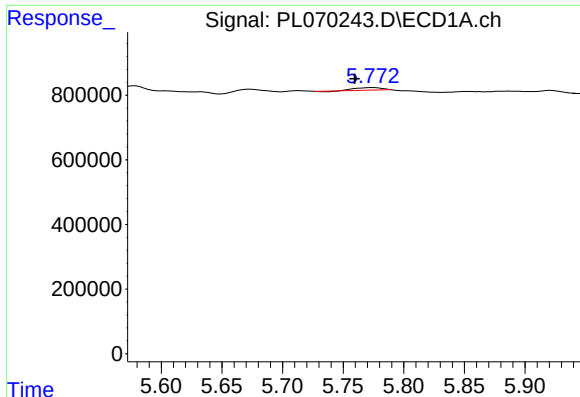
#2 alpha-BHC

R.T.: 5.308 min
Delta R.T.: -0.028 min
Response: 1057072
Conc: 1.43 ng/ml



#2 alpha-BHC

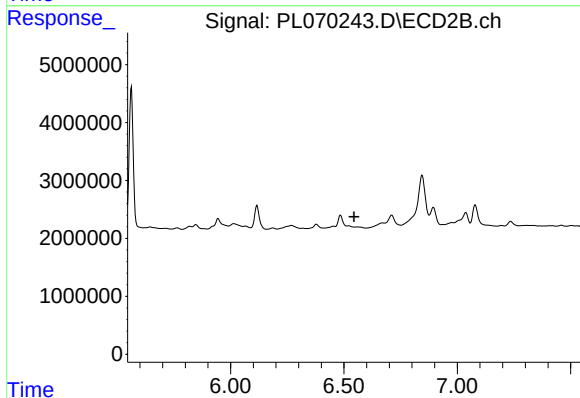
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

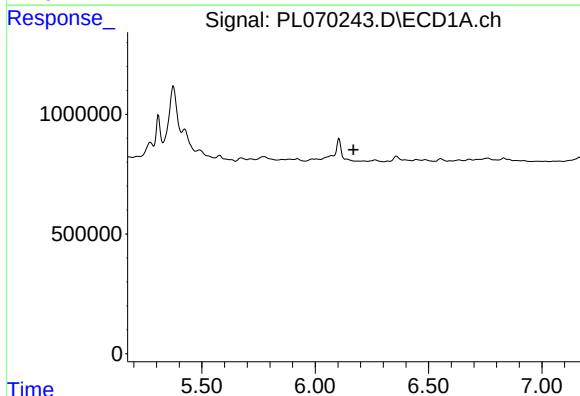
R.T.: 5.775 min
Delta R.T.: 0.015 min
Response: 115932
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



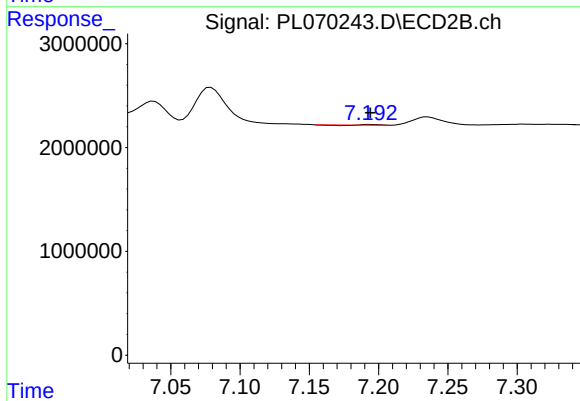
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



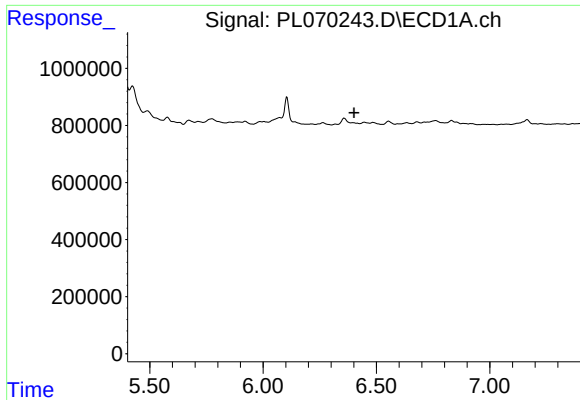
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.169 min
Response: 0
Conc: N.D.



#4 Heptachlor

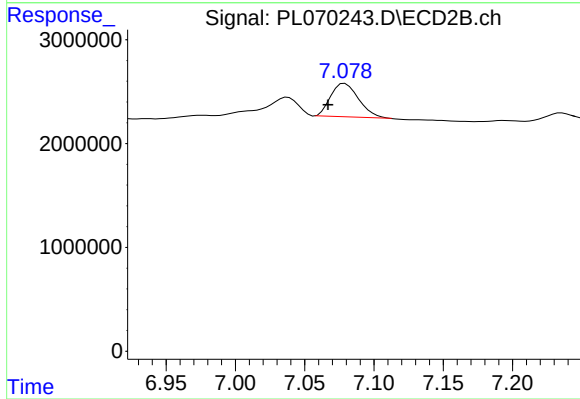
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 252
Conc: 0.00 ng/ml



#7 delta-BHC

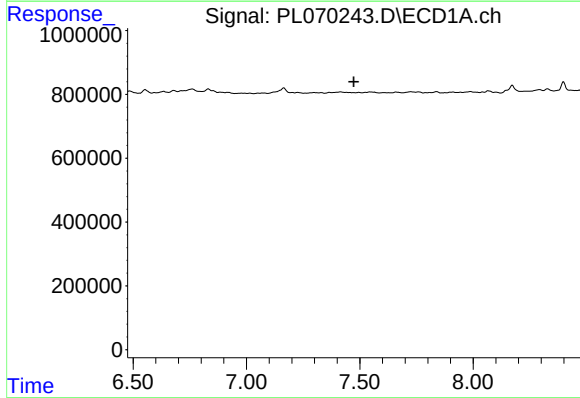
R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



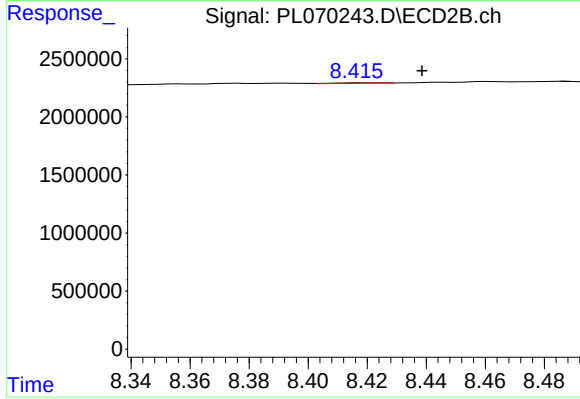
#7 delta-BHC

R.T.: 7.079 min
Delta R.T.: 0.012 min
Response: 4482210
Conc: 2.32 ng/ml



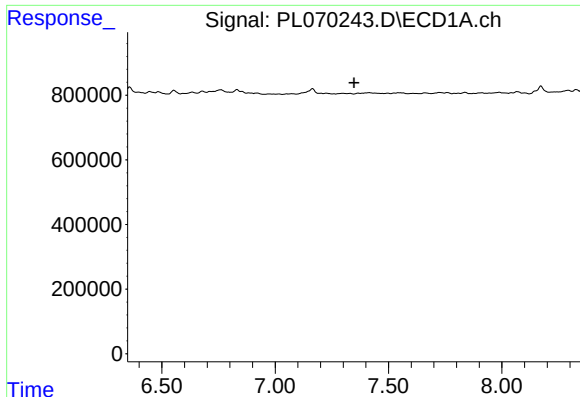
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.474 min
Response: 0
Conc: N.D.



#9 Endosulfan I

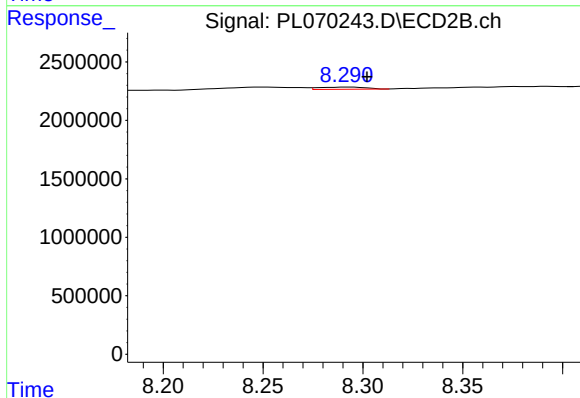
R.T.: 8.420 min
Delta R.T.: -0.019 min
Response: 36582
Conc: 0.02 ng/ml



#10 gamma-Chlordane

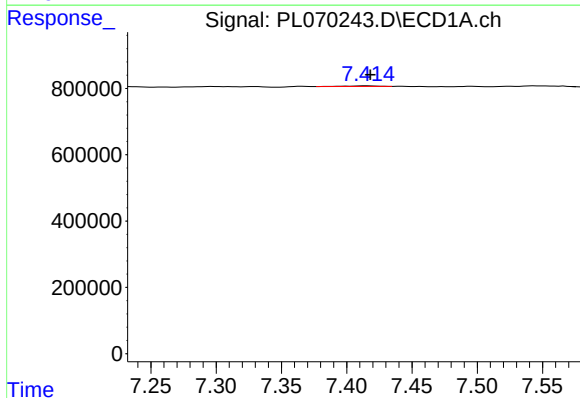
R.T.: 0.000 min
Exp R.T.: 7.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



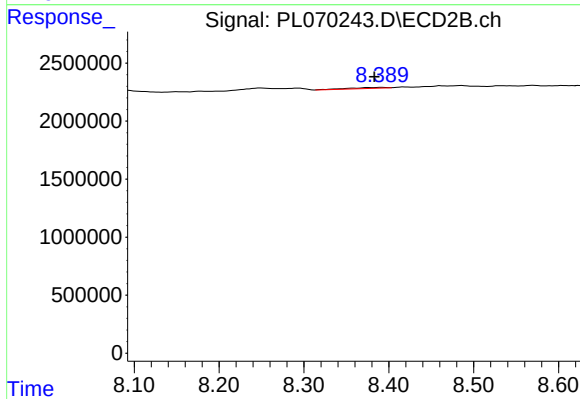
#10 gamma-Chlordane

R.T.: 8.293 min
Delta R.T.: -0.009 min
Response: 305509
Conc: 0.19 ng/ml



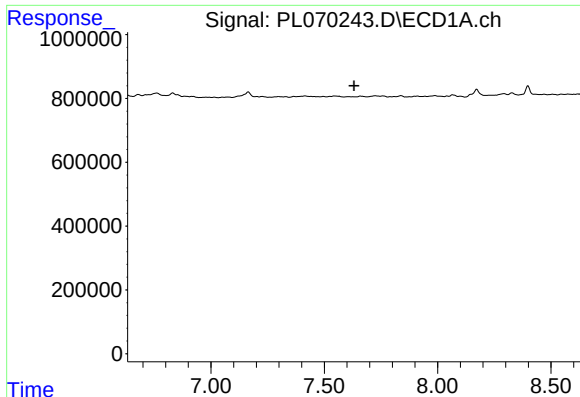
#11 alpha-Chlordane

R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 34778
Conc: 0.05 ng/ml



#11 alpha-Chlordane

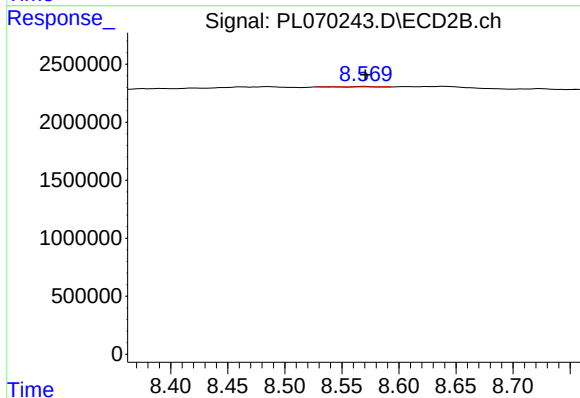
R.T.: 8.392 min
Delta R.T.: 0.009 min
Response: 257650
Conc: 0.16 ng/ml



#12 4,4'-DDE

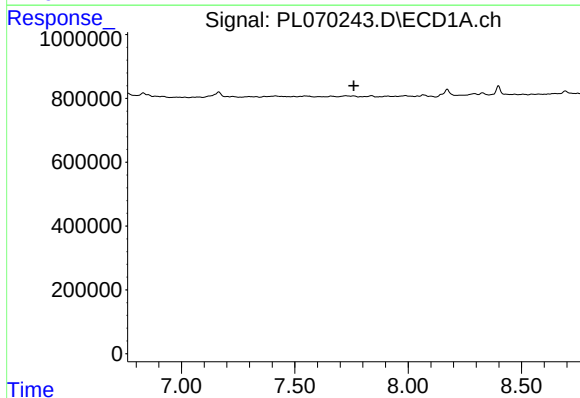
R.T.: 0.000 min
Exp R.T.: 7.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



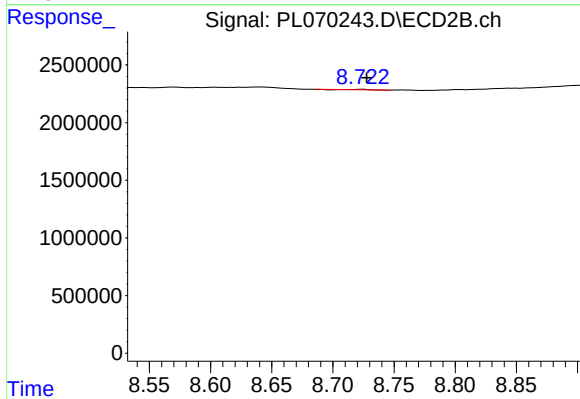
#12 4,4'-DDE

R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 33012
Conc: 0.02 ng/ml



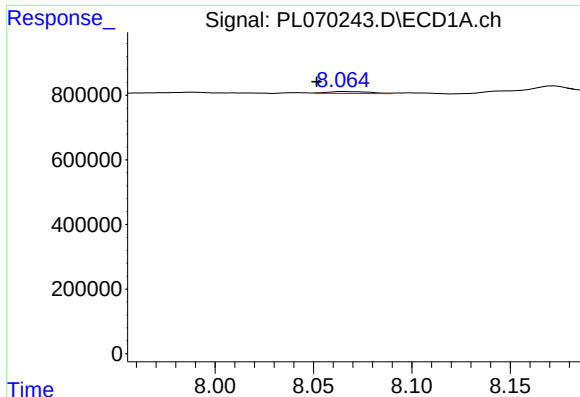
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 7.761 min
Response: 0
Conc: N.D.



#13 Dieldrin

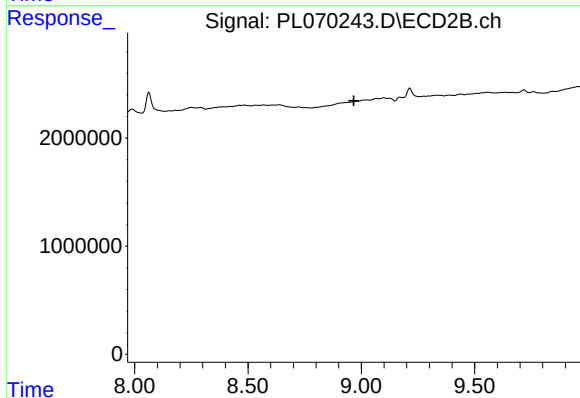
R.T.: 8.724 min
Delta R.T.: -0.004 min
Response: 28626
Conc: 0.02 ng/ml



#14 Endrin

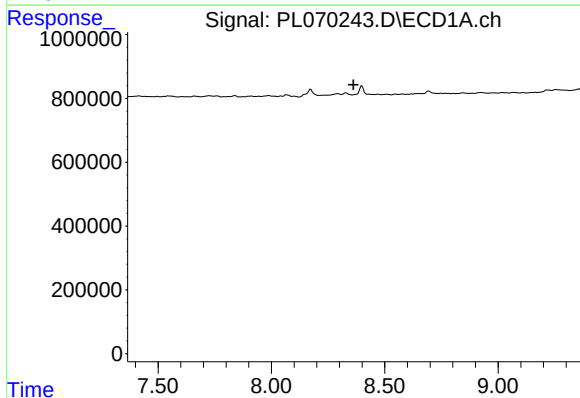
R.T.: 8.066 min
Delta R.T.: 0.014 min
Response: 88788
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



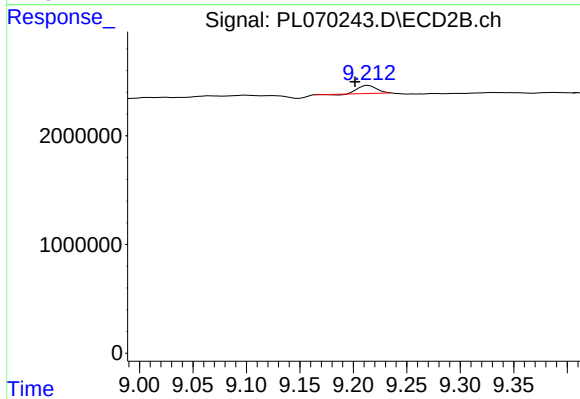
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.967 min
Response: 0
Conc: N.D.



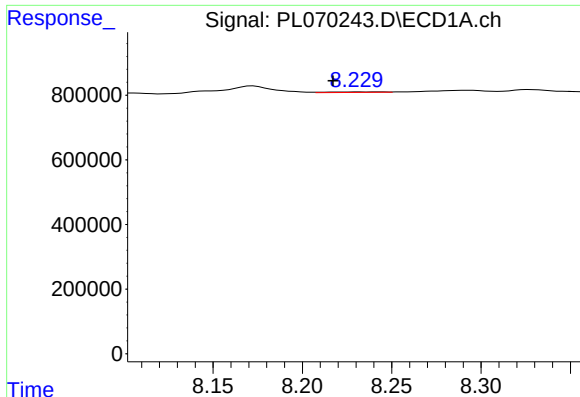
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.362 min
Response: 0
Conc: N.D.



#15 Endosulfan II

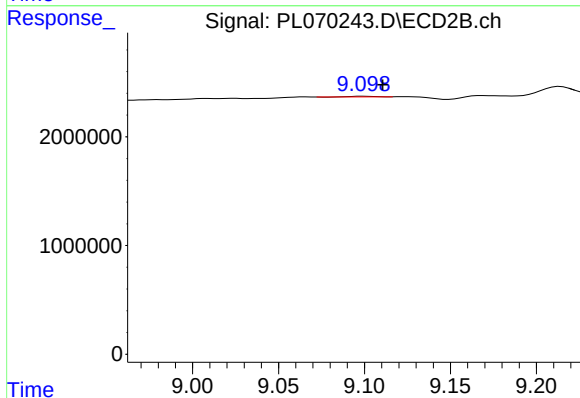
R.T.: 9.214 min
Delta R.T.: 0.012 min
Response: 906529
Conc: 0.76 ng/ml



#16 4,4'-DDD

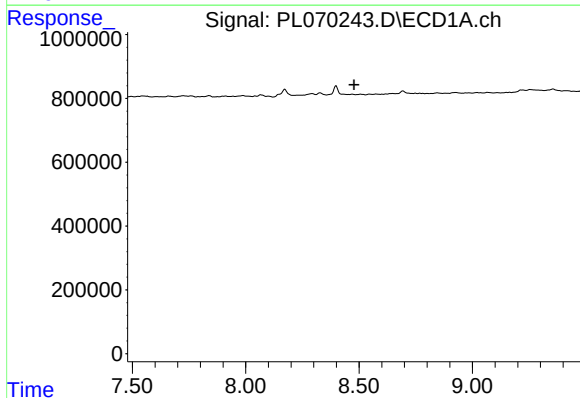
R.T.: 8.241 min
Delta R.T.: 0.024 min
Response: 33355
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



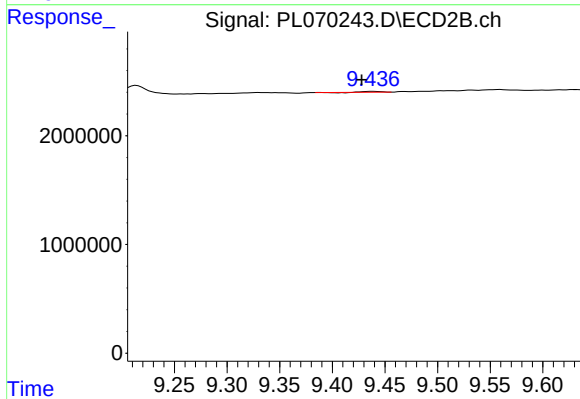
#16 4,4'-DDD

R.T.: 9.100 min
Delta R.T.: -0.011 min
Response: 58383
Conc: 0.05 ng/ml



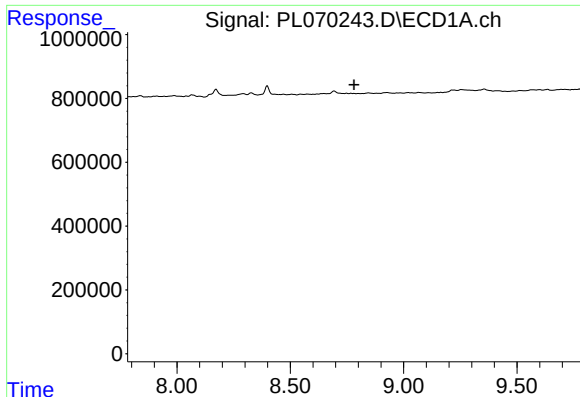
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 8.478 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

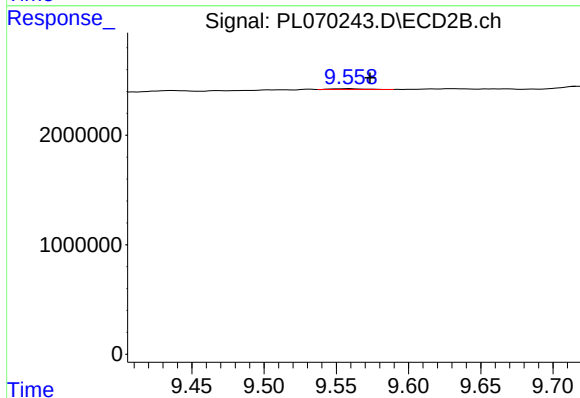
R.T.: 9.438 min
Delta R.T.: 0.010 min
Response: 55026
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

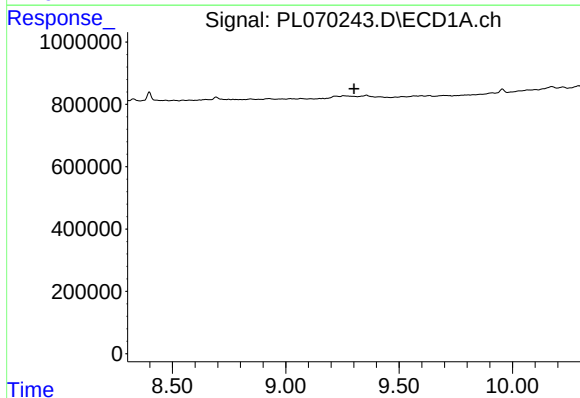
R.T.: 0.000 min
Exp R.T. : 8.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



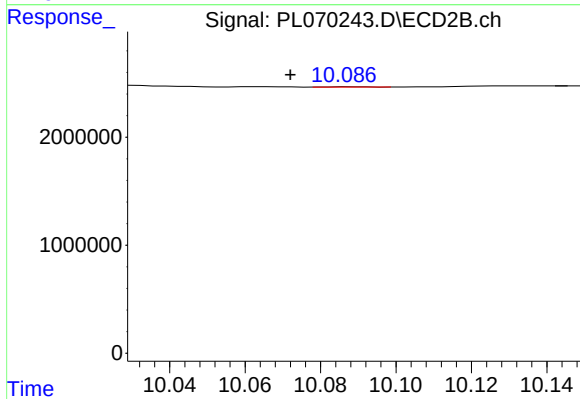
#19 Endosulfan Sulfate

R.T.: 9.559 min
Delta R.T.: -0.014 min
Response: 91498
Conc: 0.07 ng/ml



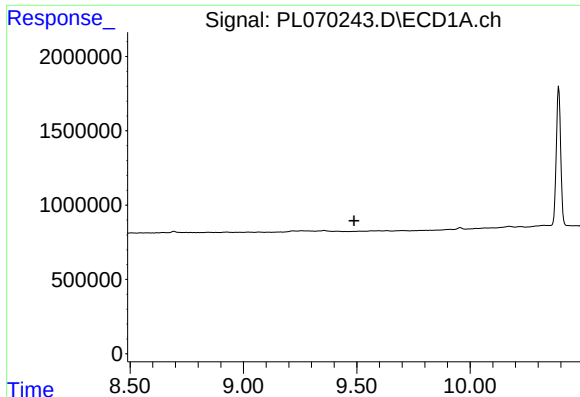
#21 Endrin ketone

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



#21 Endrin ketone

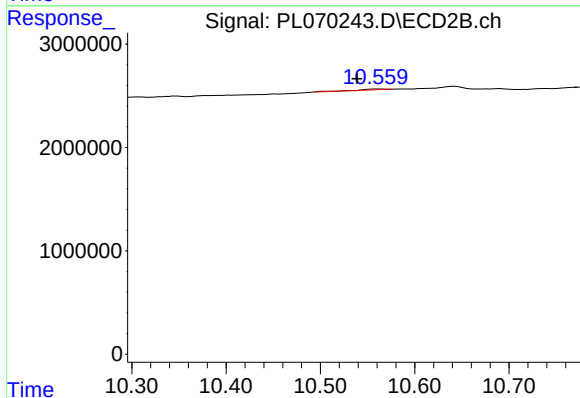
R.T.: 10.088 min
Delta R.T.: 0.016 min
Response: 22155
Conc: 0.02 ng/ml



#22 Mirex

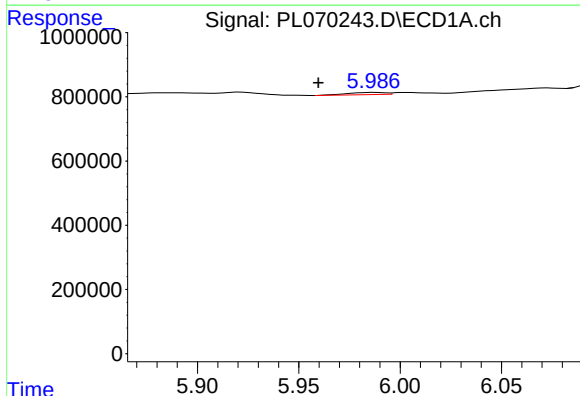
R.T.: 0.000 min
Exp R.T.: 9.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



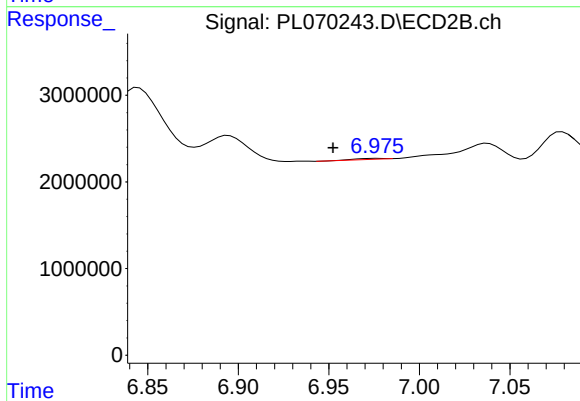
#22 Mirex

R.T.: 10.560 min
Delta R.T.: 0.022 min
Response: 139732
Conc: 0.14 ng/ml



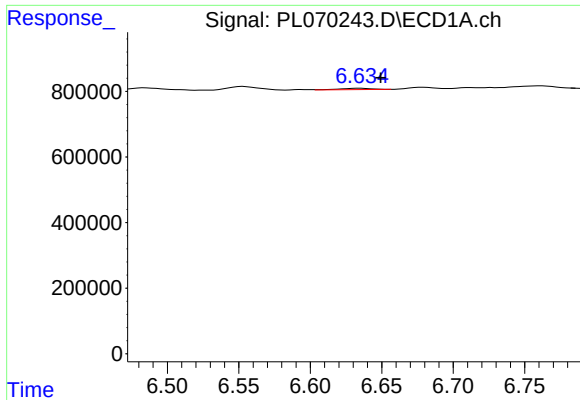
#23 Chlordane-1

R.T.: 5.987 min
Delta R.T.: 0.028 min
Response: 82711
Conc: 4.51 ng/ml



#23 Chlordane-1

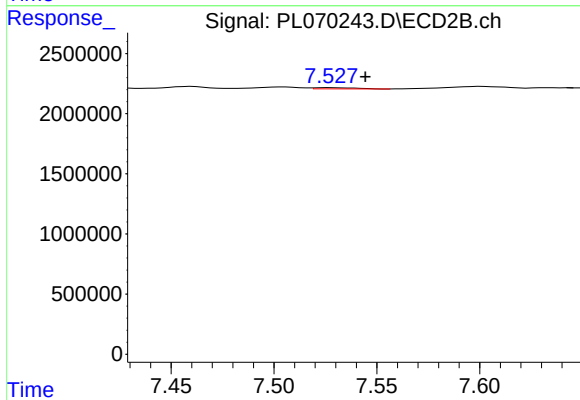
R.T.: 6.977 min
Delta R.T.: 0.024 min
Response: 117083
Conc: 2.55 ng/ml



#24 Chlordane-2

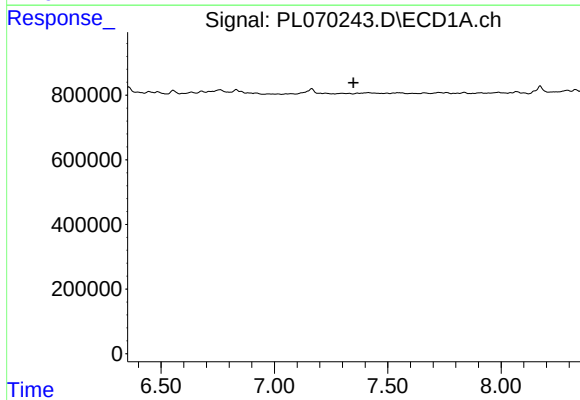
R.T.: 6.636 min
Delta R.T.: -0.014 min
Response: 61294
Conc: 2.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



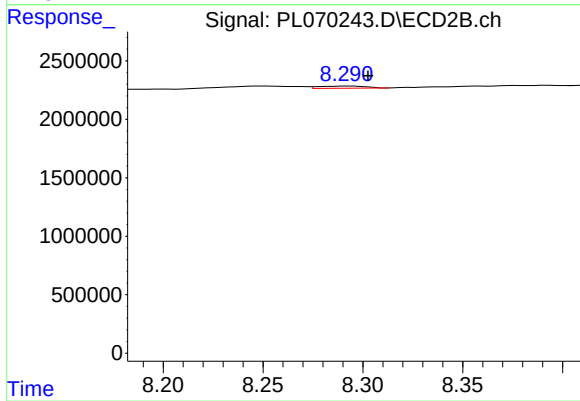
#24 Chlordane-2

R.T.: 7.528 min
Delta R.T.: -0.016 min
Response: 136990
Conc: 2.54 ng/ml



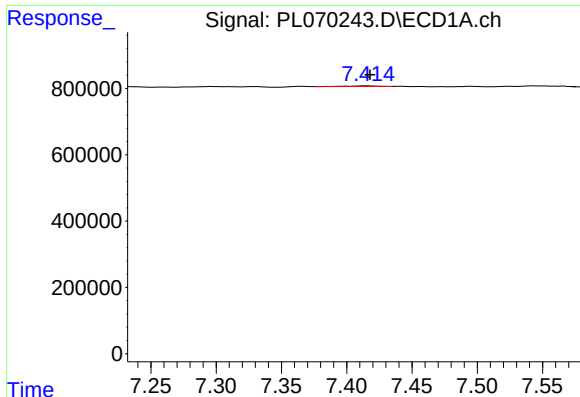
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 7.349 min
Response: 0
Conc: N.D.



#25 Chlordane-3

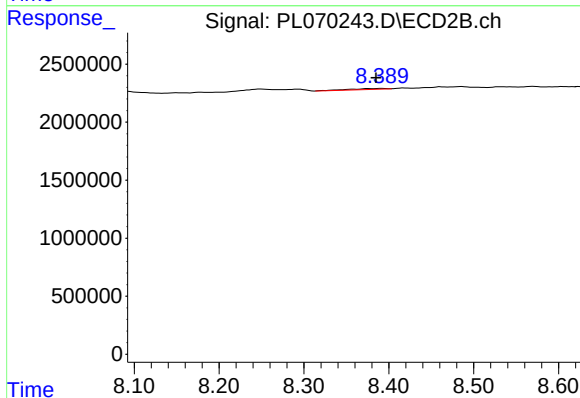
R.T.: 8.293 min
Delta R.T.: -0.010 min
Response: 305509
Conc: 1.44 ng/ml



#26 Chlordane-4

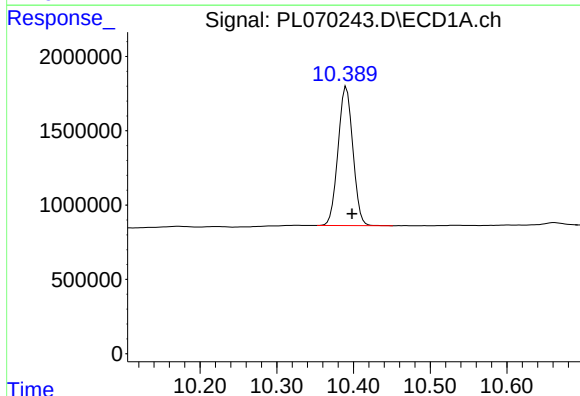
R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 34778
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



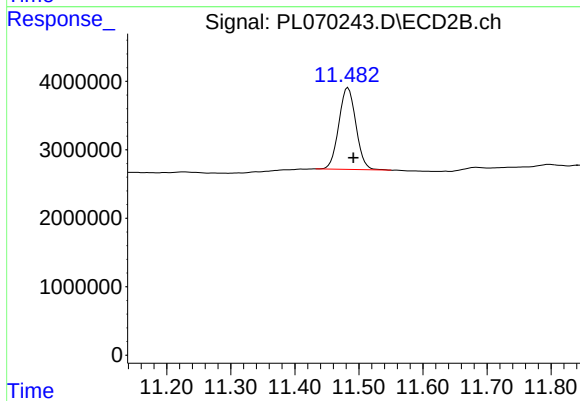
#26 Chlordane-4

R.T.: 8.392 min
Delta R.T.: 0.007 min
Response: 257650
Conc: 1.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: -0.007 min
Response: 12542988
Conc: 18.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.009 min
Response: 22103429
Conc: 18.26 ng/ml