

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022720\
 Data File : PL056856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2020 10:50
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 13:52:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 27 13:35:45 2020
 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...	3.498	4.021	396.7E6	117.5E6	22.181	21.924
28)	SA Decachlor...	8.254	9.098	425.1E6	91948792	21.403	21.725
Target Compounds							
2)	A alpha-BHC	3.934	0.000	10037300	0	0.330	N.D. #
3)	MA gamma-BHC...	0.000	4.701	0	386479	N.D.	0.050 #
5)	MB Aldrin	4.741f	5.510	991832	600293	0.035	0.090 #
7)	B delta-BHC	4.695f	0.000	549406	0	0.020	N.D. #
8)	B Heptachlo...	5.213	5.882	882690	1306102	0.033	0.219 #
9)	A Endosulfan I	5.563	6.262	946005	197520	0.038	0.035
10)	B gamma-Chl...	0.000	6.157f	0	3702452	N.D.	0.618 #
11)	B alpha-Chl...	5.494	6.201	4071805	283904	0.152	0.048 #
14)	MA Endrin	6.077f	0.000	3372895	0	0.138	N.D. #
15)	B Endosulfa...	6.304f	6.950	949145	750694	0.044	0.141 #
16)	A 4,4'-DDD	6.189	0.000	684587	0	0.035	N.D. #
19)	B Endosulfa...	6.728f	0.000	1583278	0	0.074	N.D. #
20)	A Methoxychlor	6.955	0.000	362938	0	0.035	N.D. #
21)	B Endrin ke...	7.186f	0.000	3027722	0	0.123	N.D. #
22)	Mirex	7.366f	0.000	9995930	0	0.705	N.D. #
23)	Chlordane-1	0.000	4.994f	0	2294611	N.D.	11.578 #
24)	Chlordane-2	4.850f	5.510f	851375	600293	1.097	2.879 #
25)	Chlordane-3	0.000	6.157f	0	3702452	N.D.	4.859 #
26)	Chlordane-4	5.494	6.201	4071805	283904	2.051	0.320 #

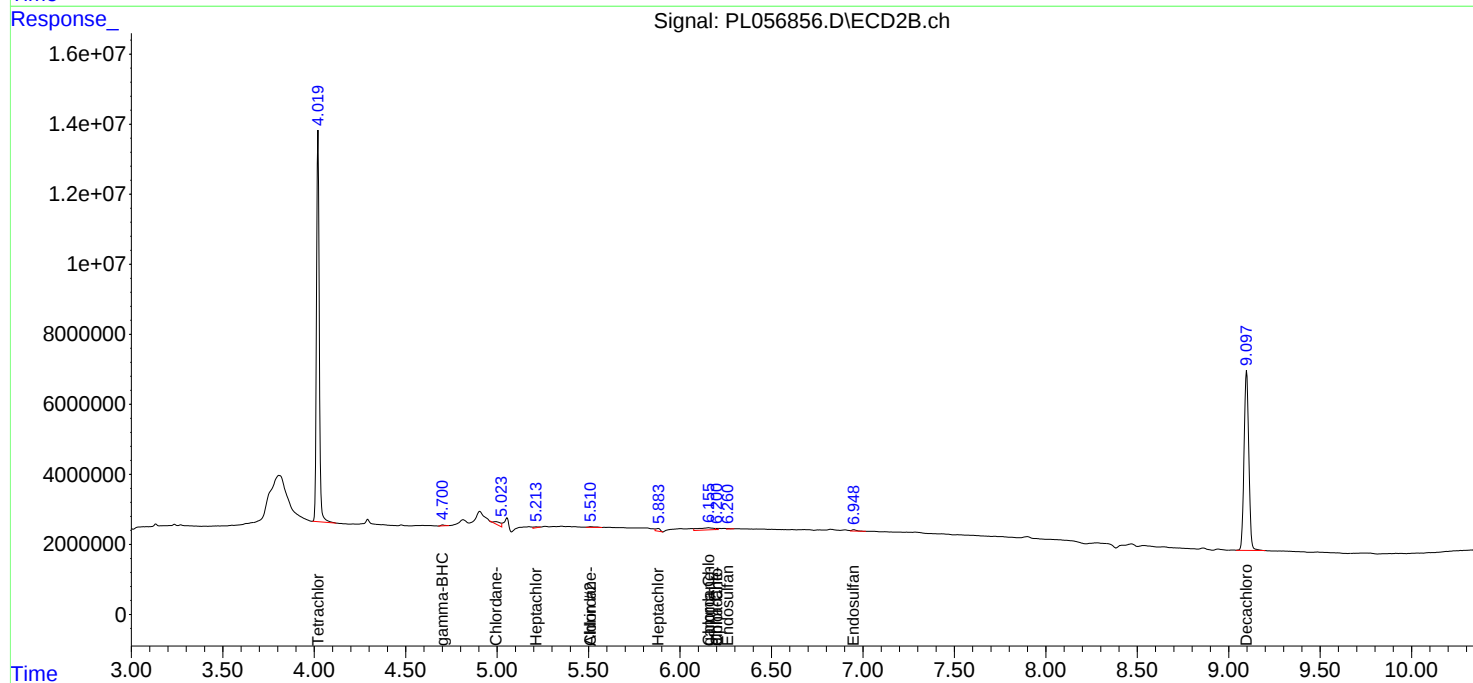
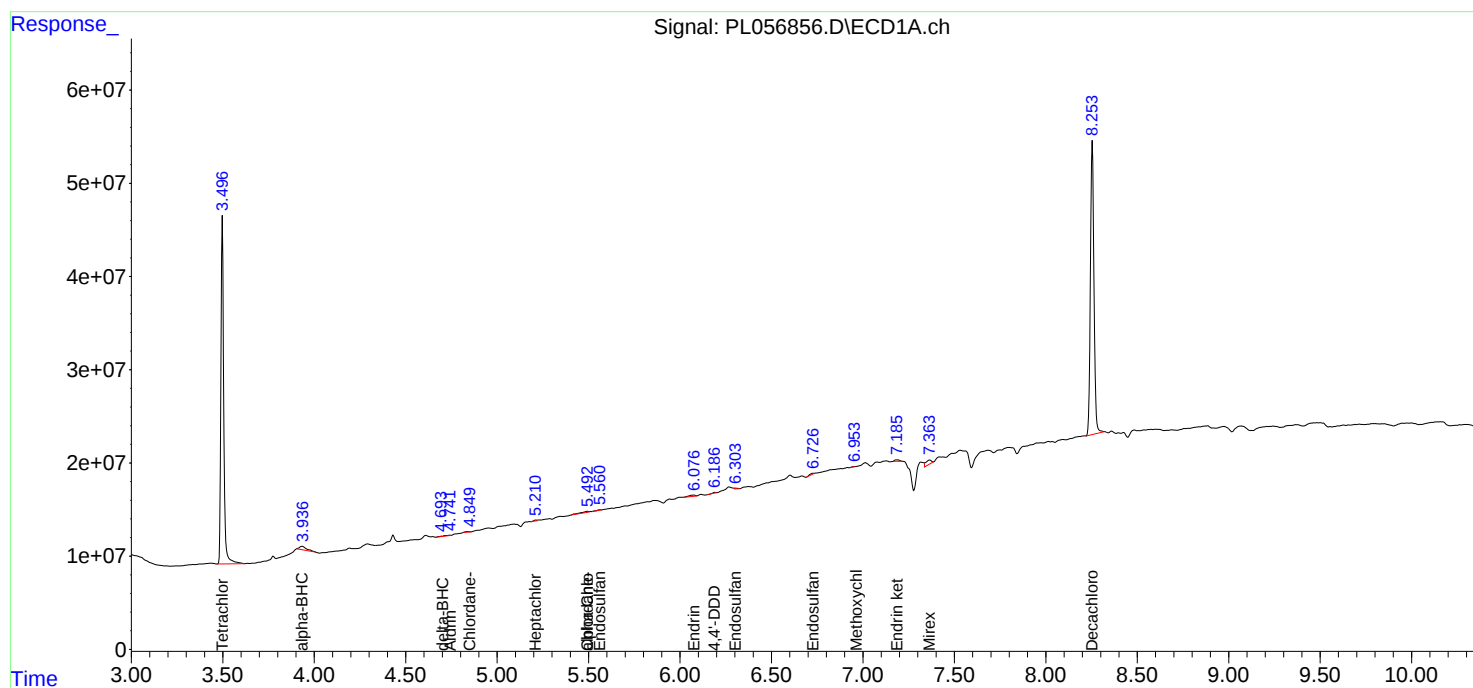
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

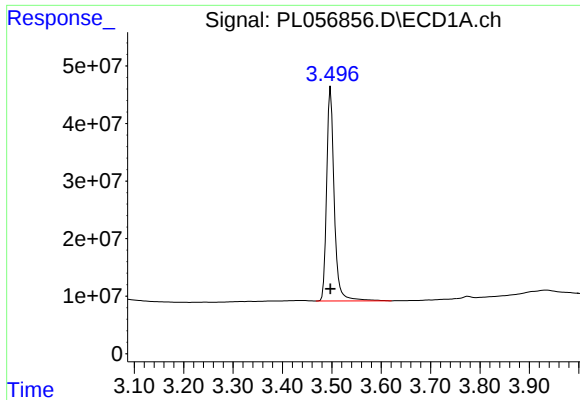
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022720\
Data File : PL056856.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2020 10:50
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 13:52:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
Quant Title : GC Extractables
QLast Update : Thu Feb 27 13:35:45 2020
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

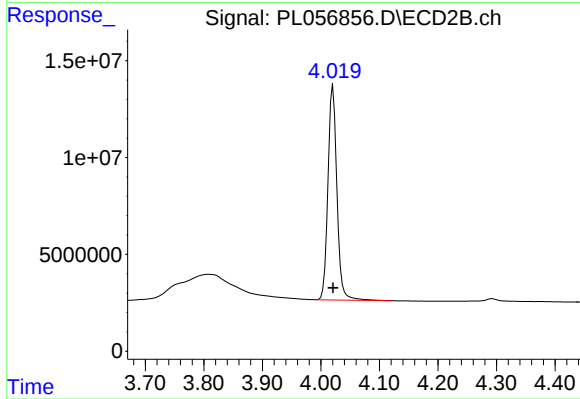




#1 Tetrachloro-m-xylene

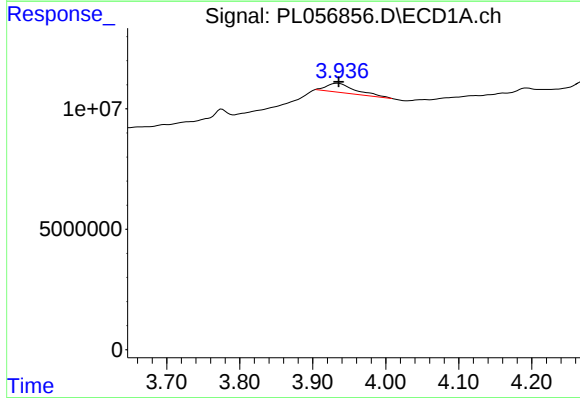
R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 396662466
Conc: 22.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



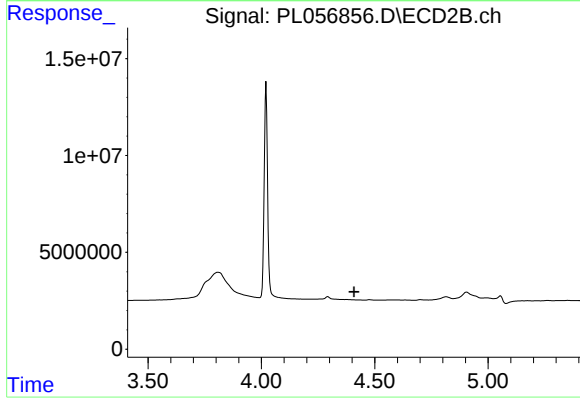
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 117487511
Conc: 21.92 ng/ml



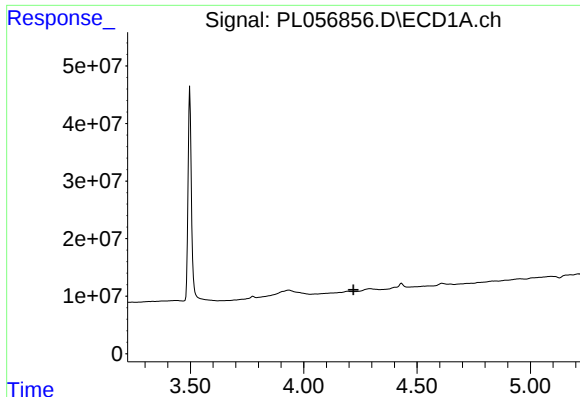
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: -0.002 min
Response: 10037300
Conc: 0.33 ng/ml



#2 alpha-BHC

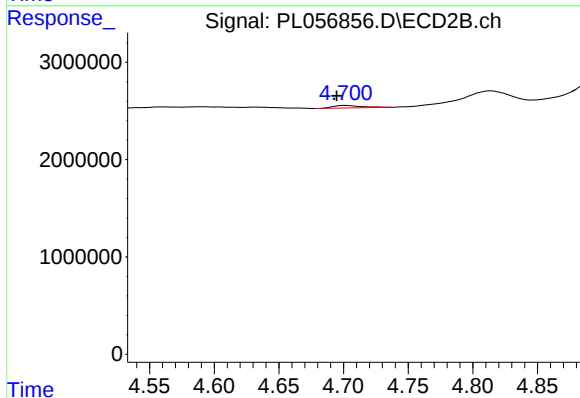
R.T.: 0.000 min
Exp R.T. : 4.410 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

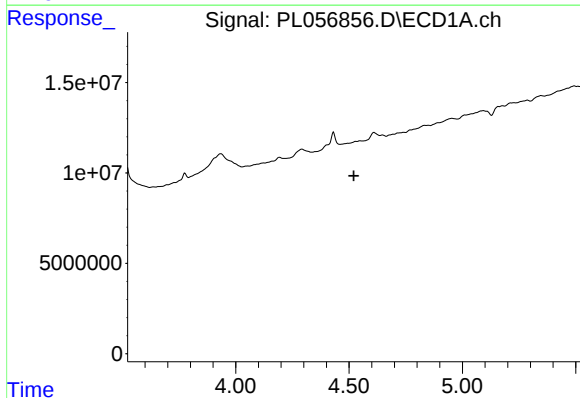
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



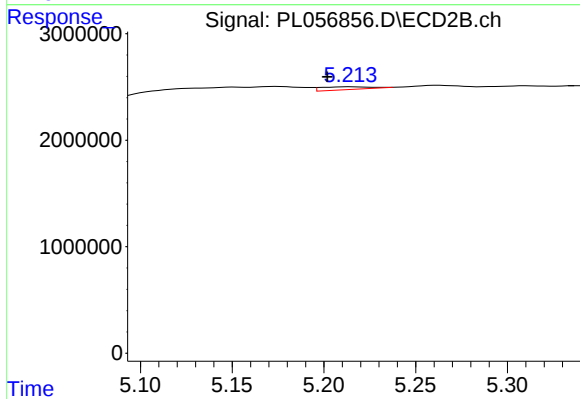
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.007 min
Response: 386479
Conc: 0.05 ng/ml



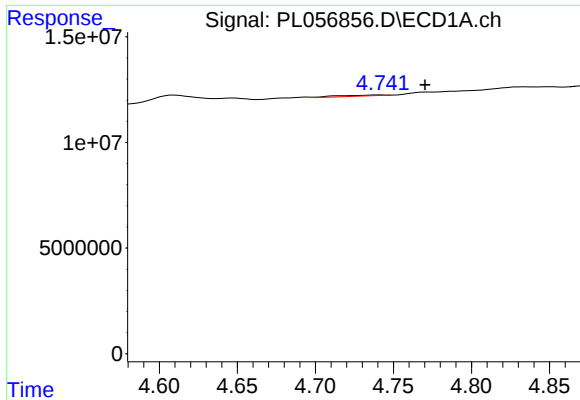
#4 Heptachlor

R.T.: 4.529 min
Delta R.T.: 0.008 min
Response: -2699744
Conc: N.D.



#4 Heptachlor

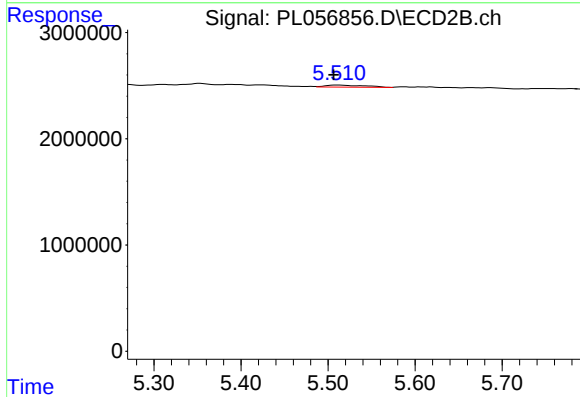
R.T.: 5.215 min
Delta R.T.: 0.013 min
Response: 336195
Conc: 0.05 ng/ml



#5 Aldrin

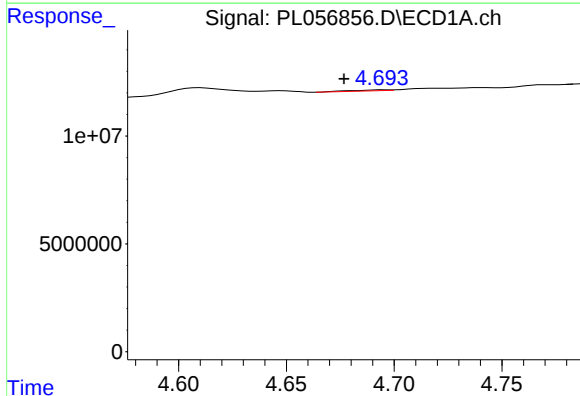
R.T.: 4.741 min
Delta R.T.: -0.029 min
Response: 991832
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



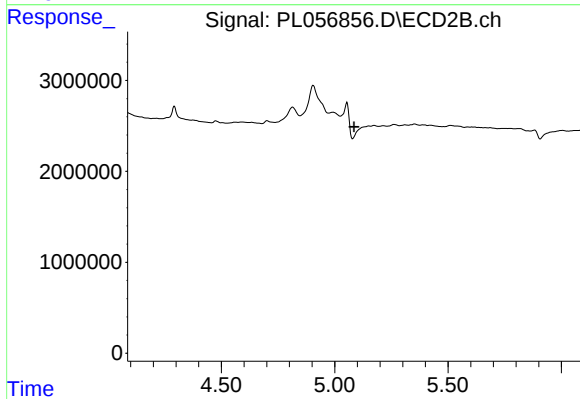
#5 Aldrin

R.T.: 5.510 min
Delta R.T.: 0.004 min
Response: 600293
Conc: 0.09 ng/ml



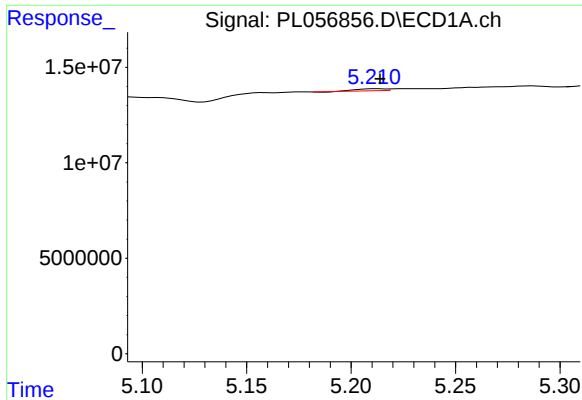
#7 delta-BHC

R.T.: 4.695 min
Delta R.T.: 0.019 min
Response: 549406
Conc: 0.02 ng/ml



#7 delta-BHC

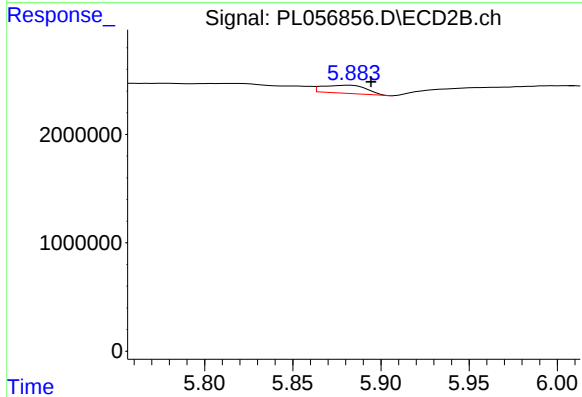
R.T.: 0.000 min
Exp R.T.: 5.085 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

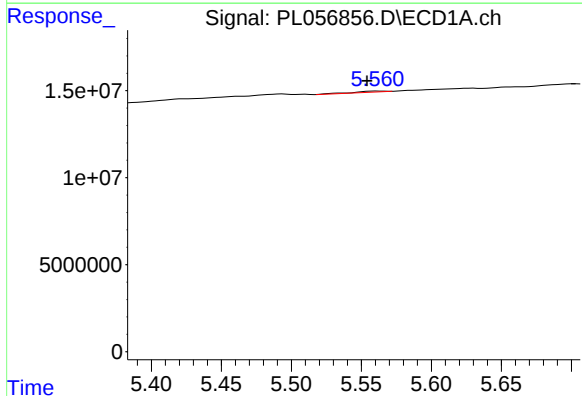
R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 882690
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



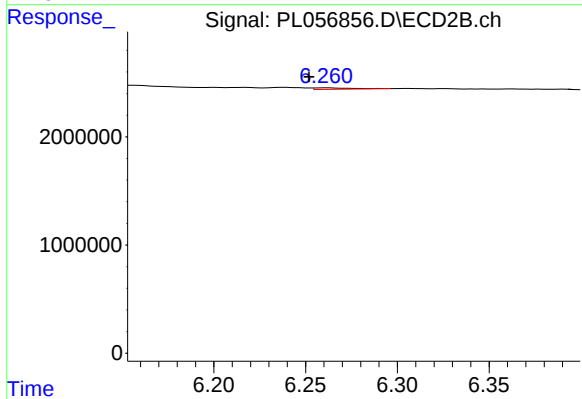
#8 Heptachlor epoxide

R.T.: 5.882 min
Delta R.T.: -0.012 min
Response: 1306102
Conc: 0.22 ng/ml



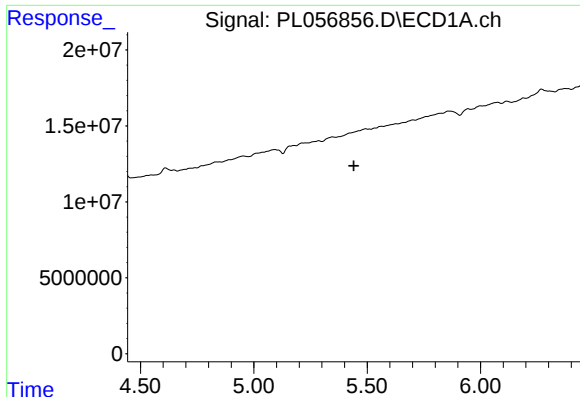
#9 Endosulfan I

R.T.: 5.563 min
Delta R.T.: 0.009 min
Response: 946005
Conc: 0.04 ng/ml



#9 Endosulfan I

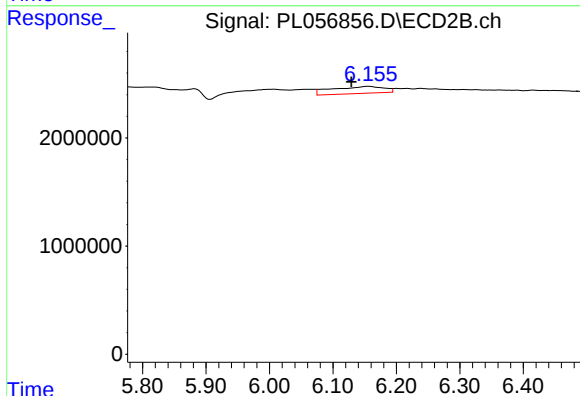
R.T.: 6.262 min
Delta R.T.: 0.010 min
Response: 197520
Conc: 0.04 ng/ml



#10 gamma-Chlordane

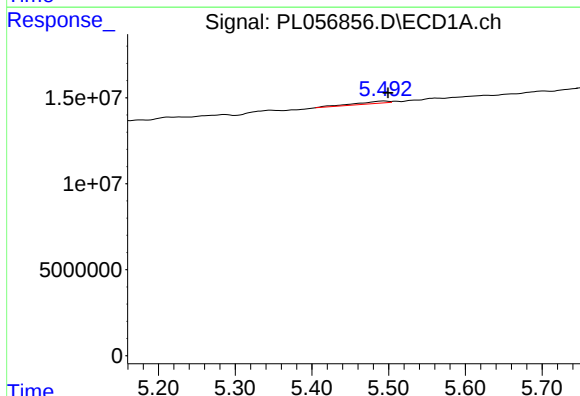
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



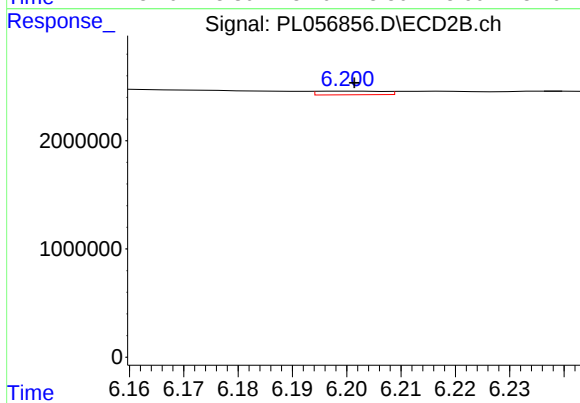
#10 gamma-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.027 min
Response: 3702452
Conc: 0.62 ng/ml



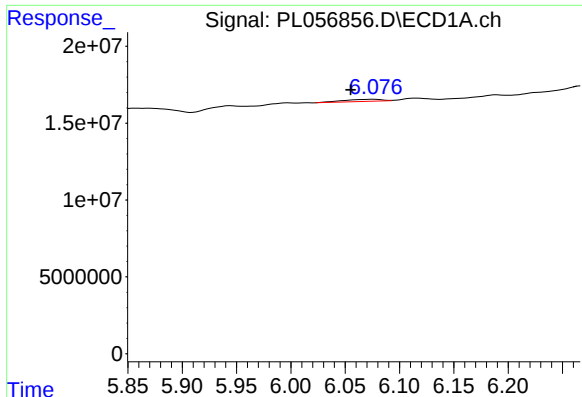
#11 alpha-Chlordane

R.T.: 5.494 min
Delta R.T.: -0.006 min
Response: 4071805
Conc: 0.15 ng/ml



#11 alpha-Chlordane

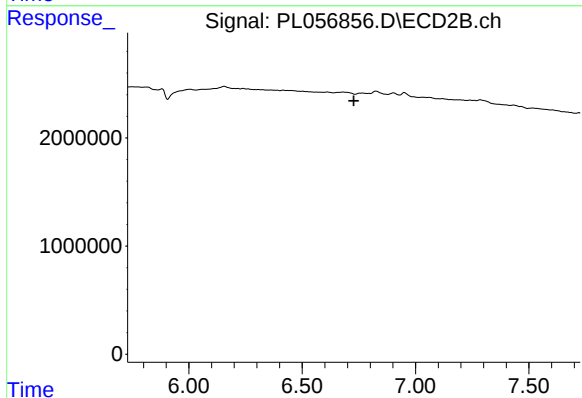
R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 283904
Conc: 0.05 ng/ml



#14 Endrin

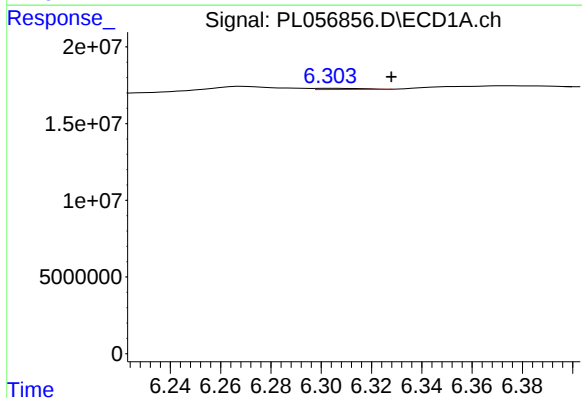
R.T.: 6.077 min
Delta R.T.: 0.022 min
Response: 3372895
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



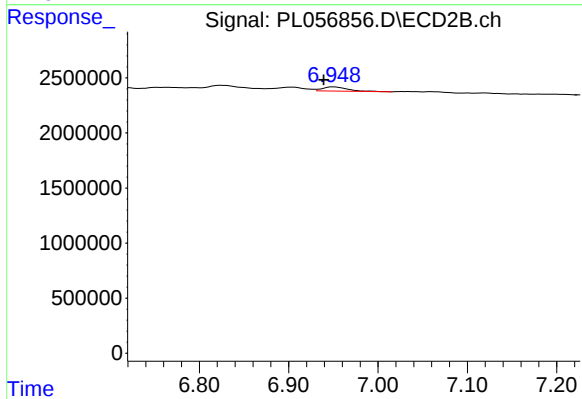
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



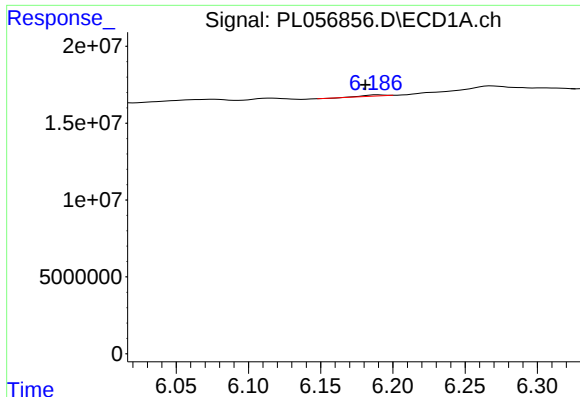
#15 Endosulfan II

R.T.: 6.304 min
Delta R.T.: -0.024 min
Response: 949145
Conc: 0.04 ng/ml



#15 Endosulfan II

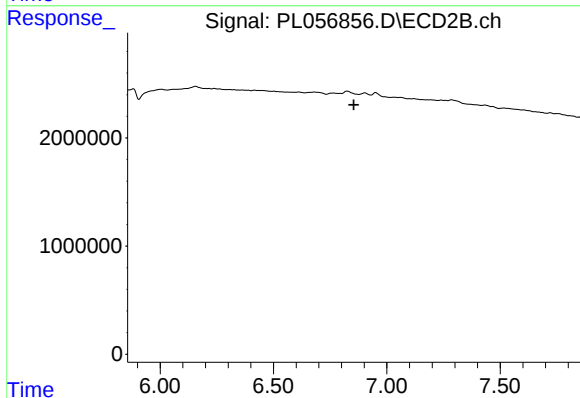
R.T.: 6.950 min
Delta R.T.: 0.011 min
Response: 750694
Conc: 0.14 ng/ml



#16 4,4'-DDD

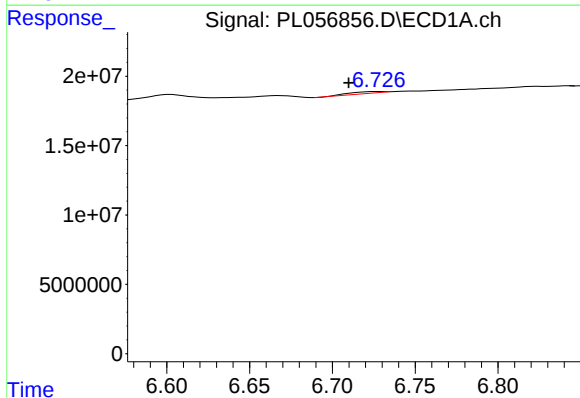
R.T.: 6.189 min
Delta R.T.: 0.008 min
Response: 684587
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



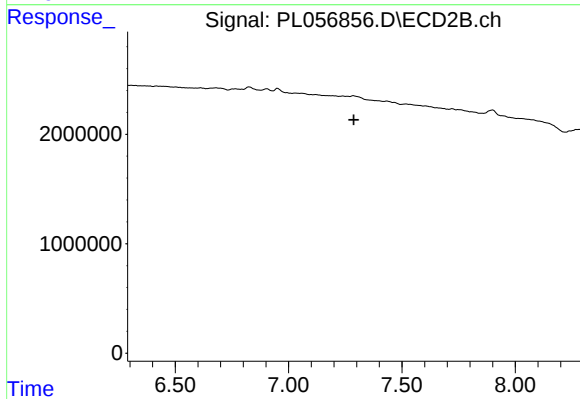
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.855 min
Response: 0
Conc: N.D.



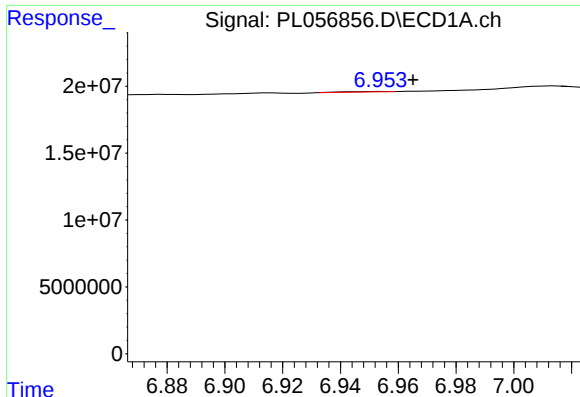
#19 Endosulfan Sulfate

R.T.: 6.728 min
Delta R.T.: 0.018 min
Response: 1583278
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

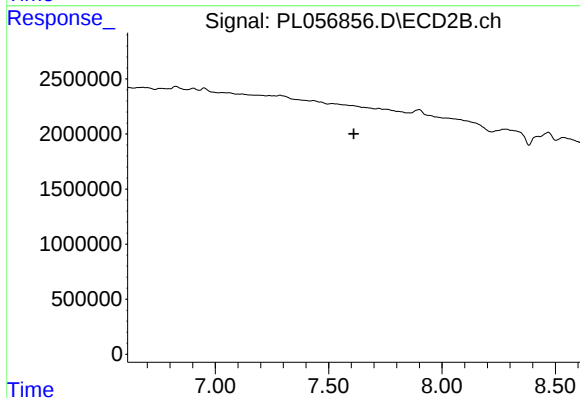
R.T.: 0.000 min
Exp R.T. : 7.287 min
Response: 0
Conc: N.D.



#20 Methoxychlor

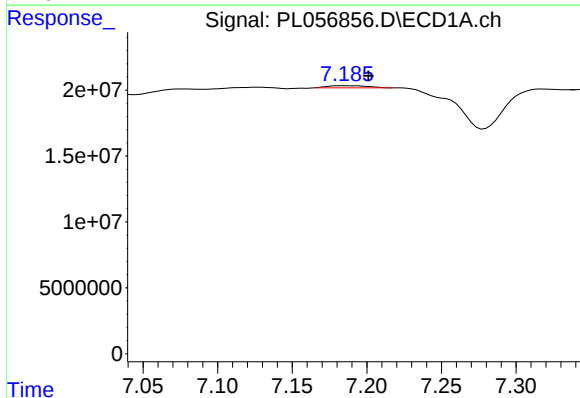
R.T.: 6.955 min
Delta R.T.: -0.010 min
Response: 362938
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



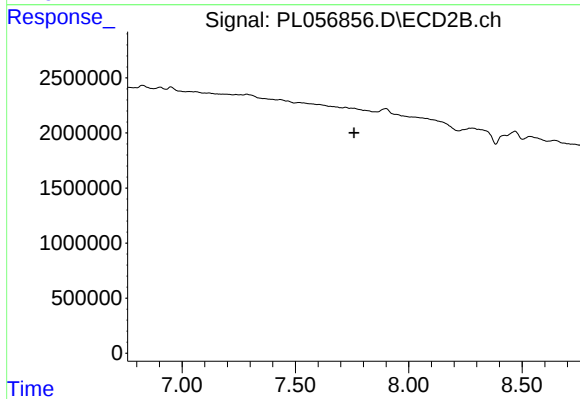
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.612 min
Response: 0
Conc: N.D.



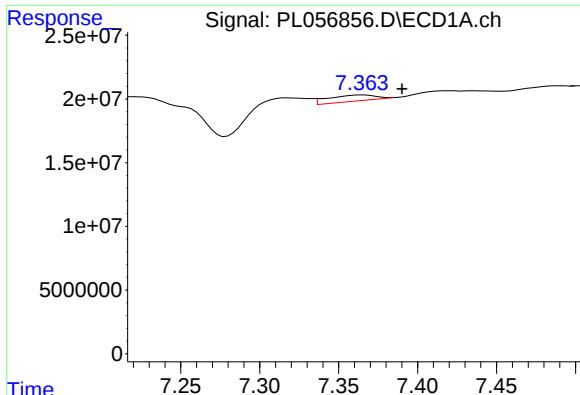
#21 Endrin ketone

R.T.: 7.186 min
Delta R.T.: -0.015 min
Response: 3027722
Conc: 0.12 ng/ml



#21 Endrin ketone

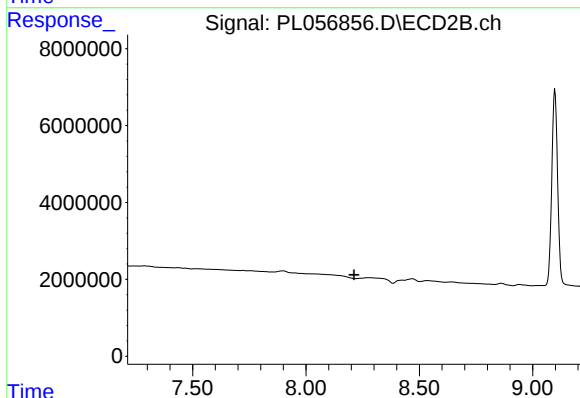
R.T.: 0.000 min
Exp R.T. : 7.759 min
Response: 0
Conc: N.D.



#22 Mirex

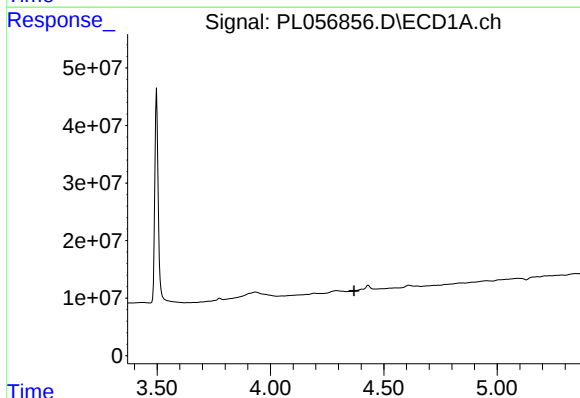
R.T.: 7.366 min
Delta R.T.: -0.025 min
Response: 9995930
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



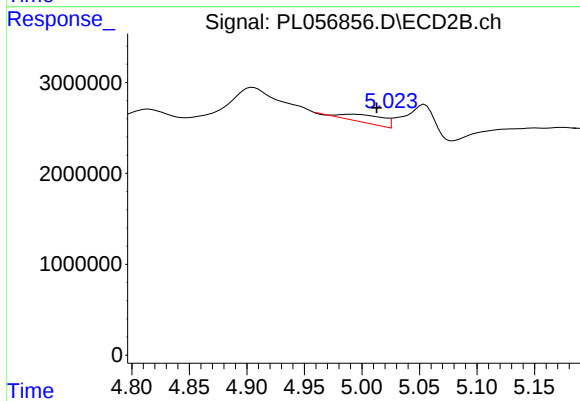
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.212 min
Response: 0
Conc: N.D.



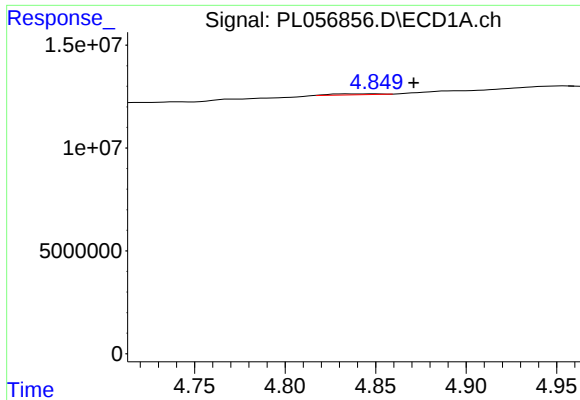
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.369 min
Response: 0
Conc: N.D.



#23 Chlordane-1

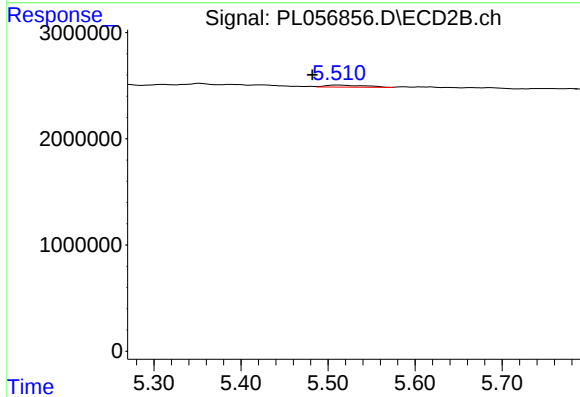
R.T.: 4.994 min
Delta R.T.: -0.019 min
Response: 2294611
Conc: 11.58 ng/ml



#24 Chlordane-2

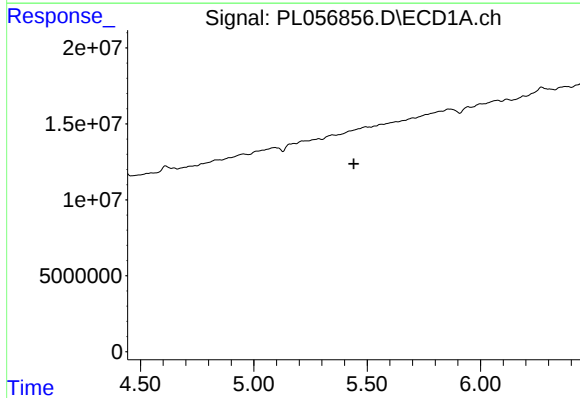
R.T.: 4.850 min
Delta R.T.: -0.021 min
Response: 851375
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



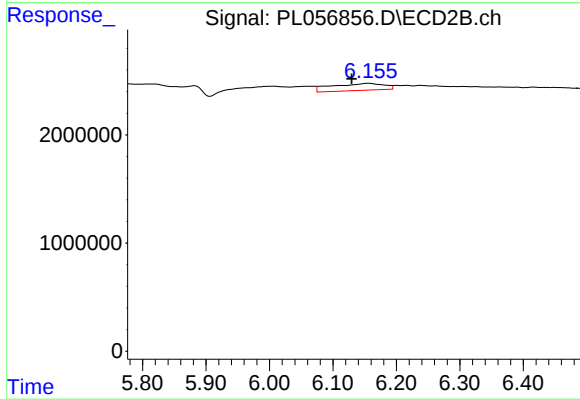
#24 Chlordane-2

R.T.: 5.510 min
Delta R.T.: 0.028 min
Response: 600293
Conc: 2.88 ng/ml



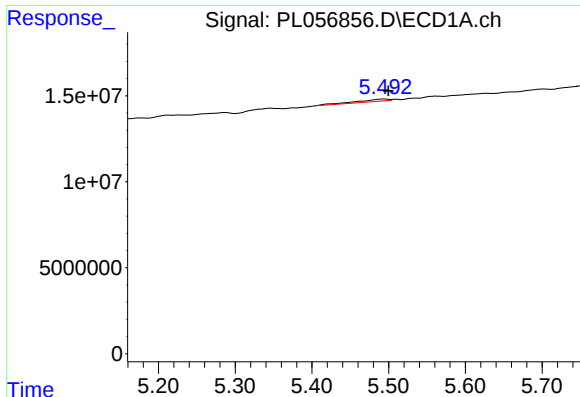
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.442 min
Response: 0
Conc: N.D.



#25 Chlordane-3

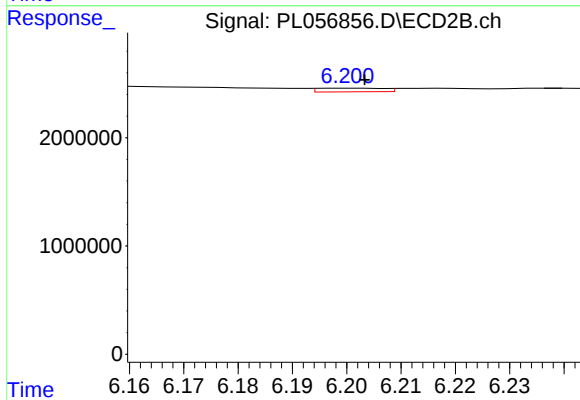
R.T.: 6.157 min
Delta R.T.: 0.027 min
Response: 3702452
Conc: 4.86 ng/ml



#26 Chlordane-4

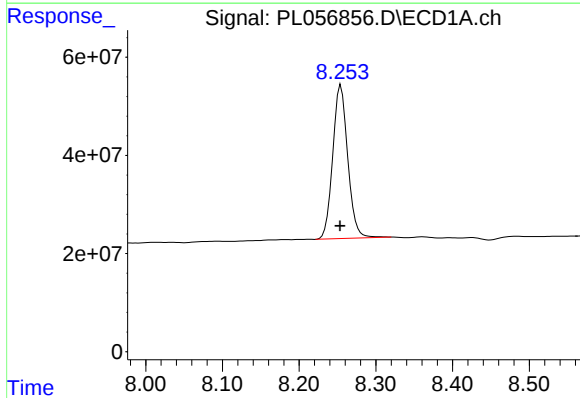
R.T.: 5.494 min
Delta R.T.: -0.006 min
Response: 4071805
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



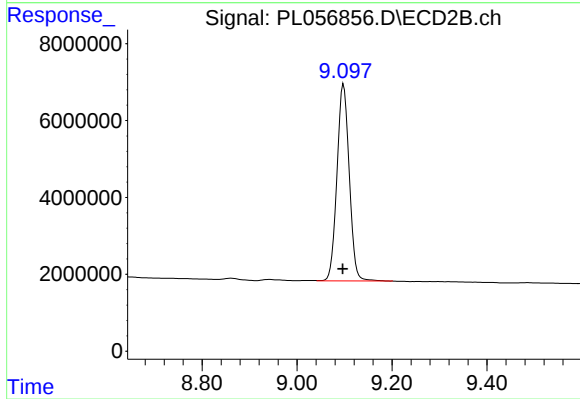
#26 Chlordane-4

R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 283904
Conc: 0.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: 0.001 min
Response: 425116522
Conc: 21.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.002 min
Response: 91948792
Conc: 21.73 ng/ml