

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041421\
 Data File : PL066128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2021 16:33
 Operator : AR\AJ
 Sample : M2010-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 01:14:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 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...	3.445	4.154	49261104	74653073	19.354	18.559
28)	SA Decachlor...	8.170	9.352	50292023	71008939	21.084	21.743
Target Compounds							
2)	A alpha-BHC	3.874	4.575f	1698328	420527	0.413	0.072 #
3)	MA gamma-BHC...	4.162	4.842	2328520	7003046	0.598	1.315 #
4)	MA Heptachlor	0.000	5.352	0	4635922	N.D.	0.833 #
5)	MB Aldrin	0.000	5.658f	0	718940	N.D.	0.144 #
8)	B Heptachlo...	5.160f	6.070	4176413	3771803	1.127	0.817 #
10)	B gamma-Chl...	0.000	6.289f	0	13656397	N.D.	2.992 #
11)	B alpha-Chl...	0.000	6.399f	0	4652163	N.D.	1.029 #
12)	B 4,4'-DDE	0.000	6.545	0	1081301	N.D.	0.261 #
14)	MA Endrin	0.000	6.931	0	2083092	N.D.	0.645 #
15)	B Endosulfa...	0.000	7.127	0	6896124	N.D.	1.978 #
17)	MA 4,4'-DDT	0.000	7.342	0	1333338	N.D.	0.393 #
18)	B Endrin al...	0.000	7.242f	0	3897729	N.D.	1.394 #
19)	B Endosulfa...	6.641f	0.000	4727281	0	1.375	N.D. #
20)	A Methoxychlor	6.868f	7.790	5347268	6880634	2.953	3.840 #
21)	B Endrin ke...	7.080f	7.966	3766171	1436803	1.024	0.391 #
22)	Mirex	0.000	8.435	0	3433355	N.D.	1.213 #
23)	Chlordane-1	4.335f	5.161	3415350	2210147	29.875	12.855 #
24)	Chlordane-2	0.000	5.658	0	718940	N.D.	4.086 #
25)	Chlordane-3	0.000	6.289f	0	13656397	N.D.	20.769 #
26)	Chlordane-4	0.000	6.399f	0	4652163	N.D.	5.922 #

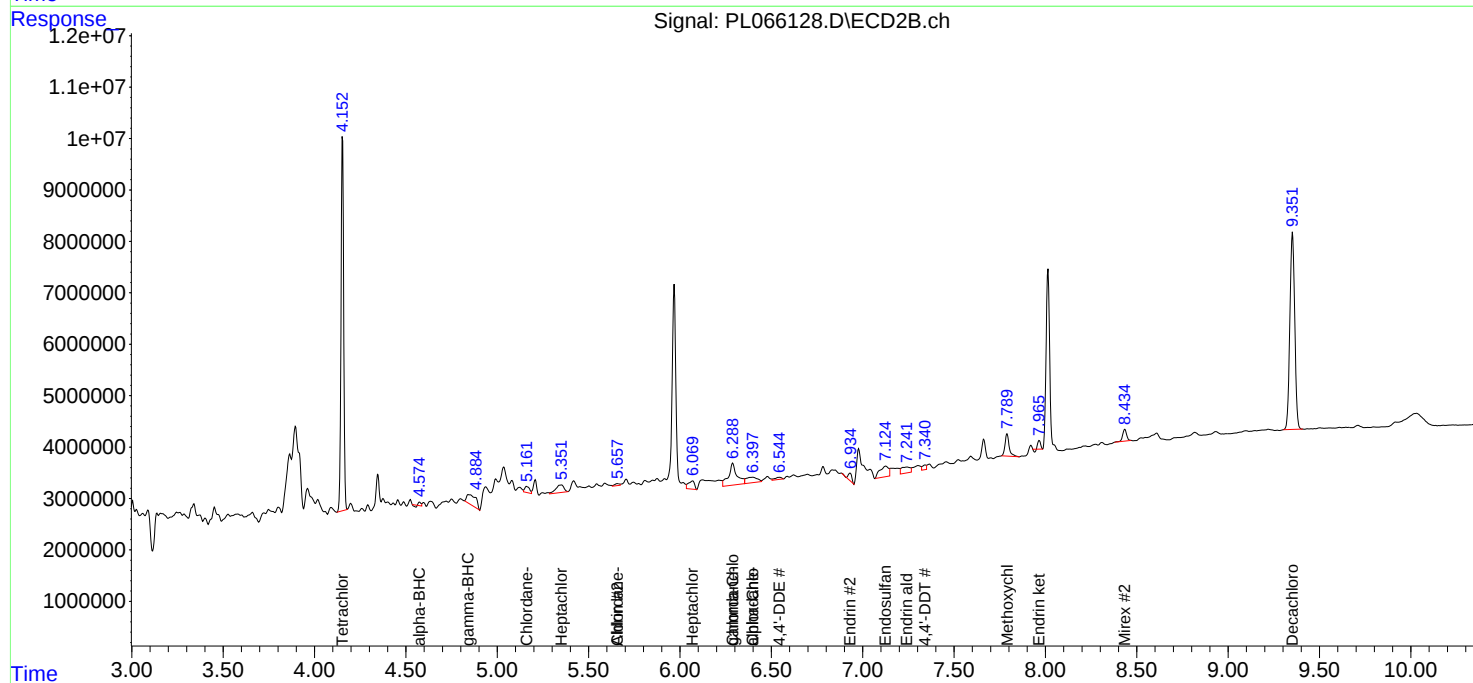
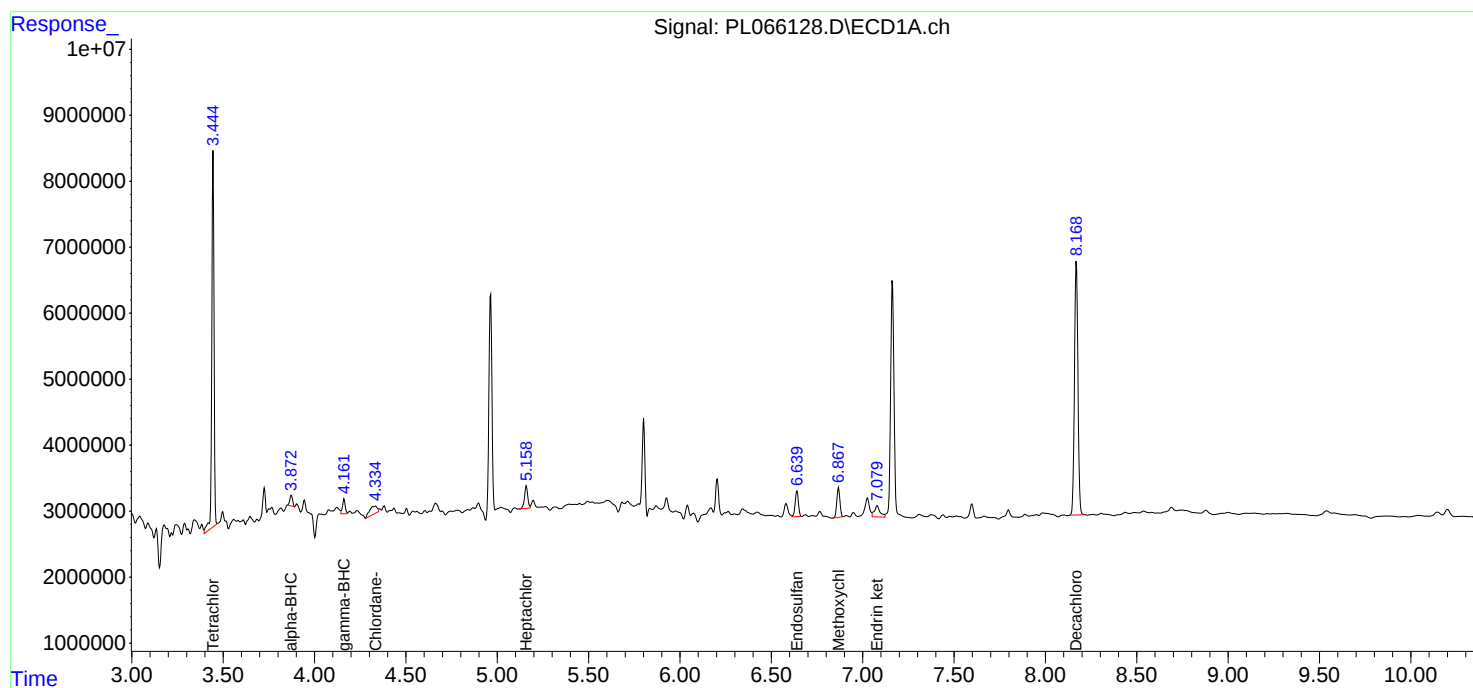
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

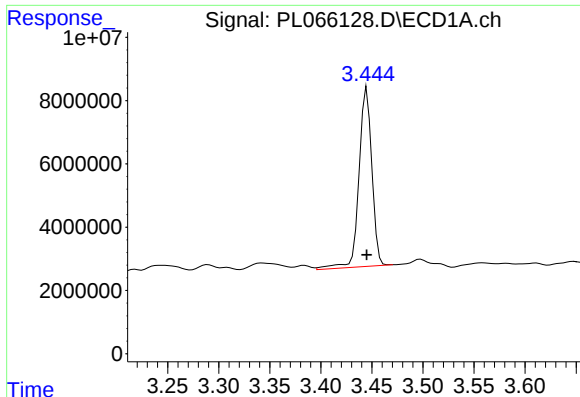
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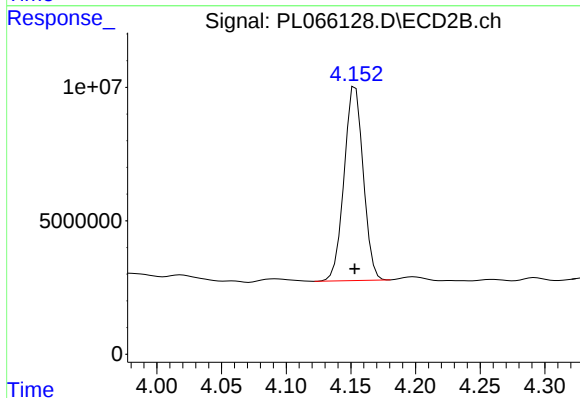




#1 Tetrachloro-m-xylene

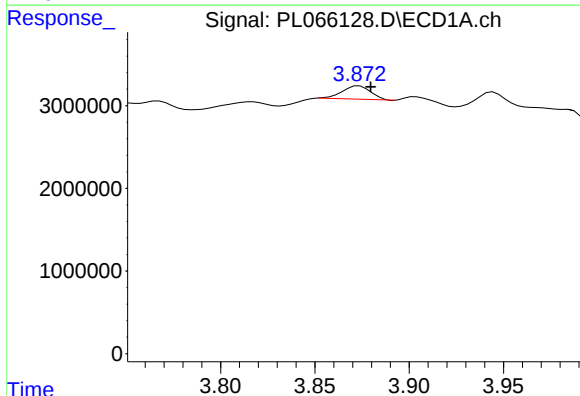
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 49261104
Conc: 19.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



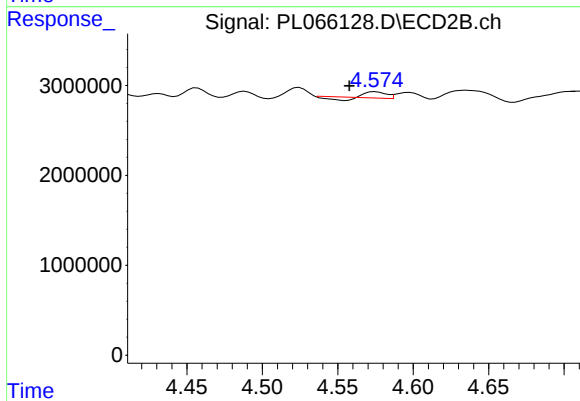
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 74653073
Conc: 18.56 ng/ml



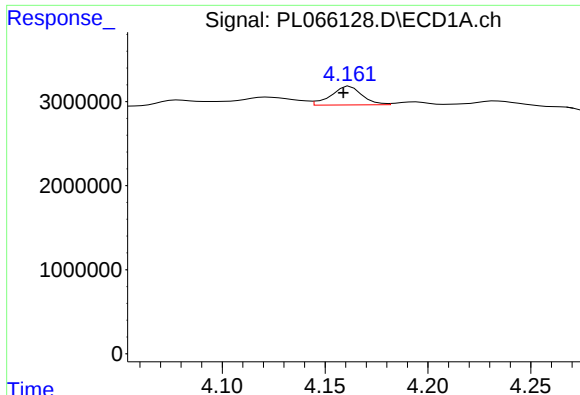
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: -0.006 min
Response: 1698328
Conc: 0.41 ng/ml



#2 alpha-BHC

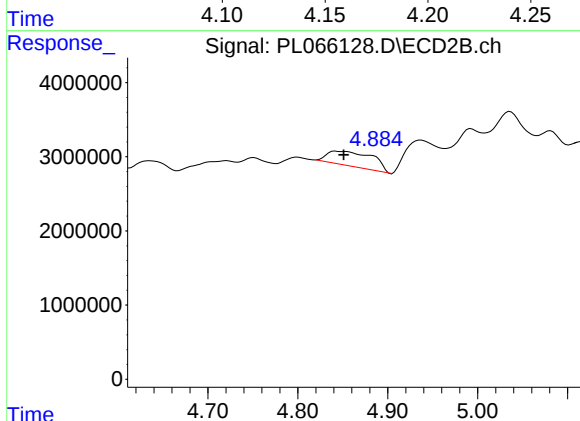
R.T.: 4.575 min
Delta R.T.: 0.017 min
Response: 420527
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

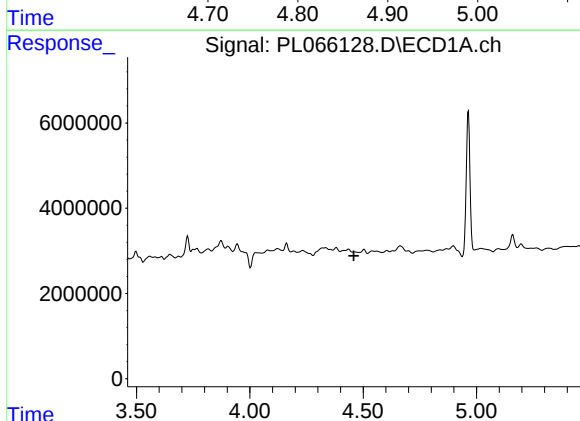
R.T.: 4.162 min
Delta R.T.: 0.003 min
Response: 2328520
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



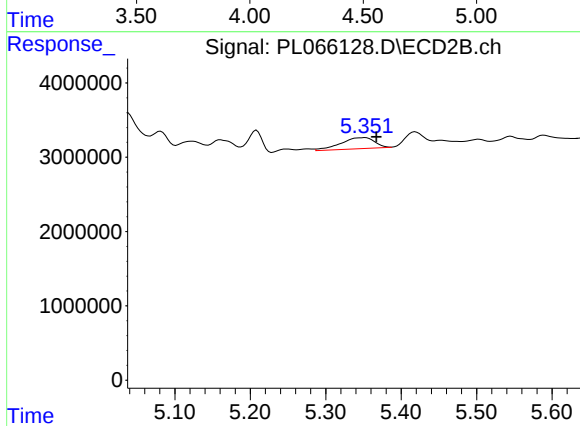
#3 gamma-BHC (Lindane)

R.T.: 4.842 min
Delta R.T.: -0.009 min
Response: 7003046
Conc: 1.32 ng/ml



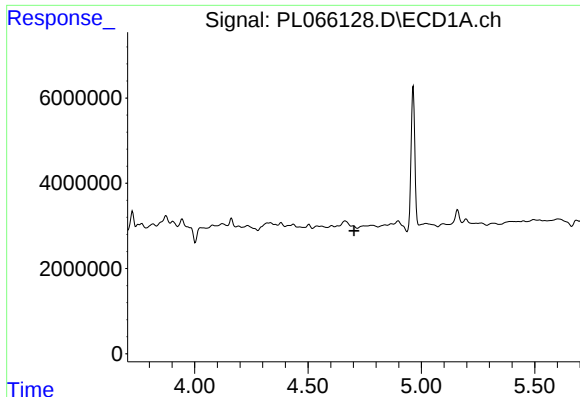
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.459 min
Response: 0
Conc: N.D.



#4 Heptachlor

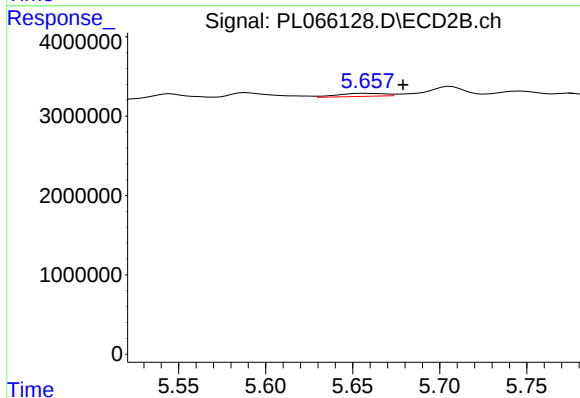
R.T.: 5.352 min
Delta R.T.: -0.014 min
Response: 4635922
Conc: 0.83 ng/ml



#5 Aldrin

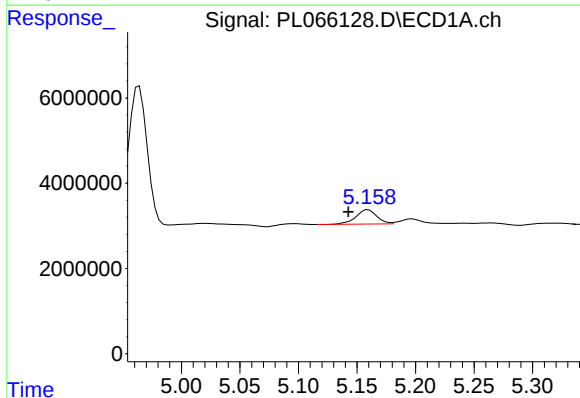
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



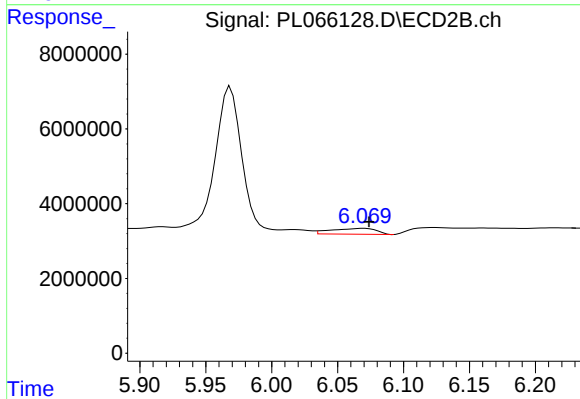
#5 Aldrin

R.T.: 5.658 min
Delta R.T.: -0.021 min
Response: 718940
Conc: 0.14 ng/ml



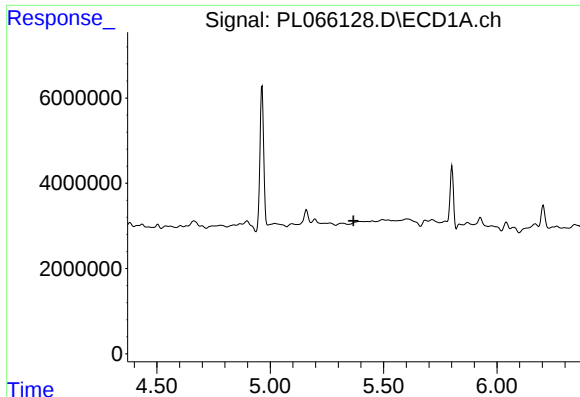
#8 Heptachlor epoxide

R.T.: 5.160 min
Delta R.T.: 0.017 min
Response: 4176413
Conc: 1.13 ng/ml



#8 Heptachlor epoxide

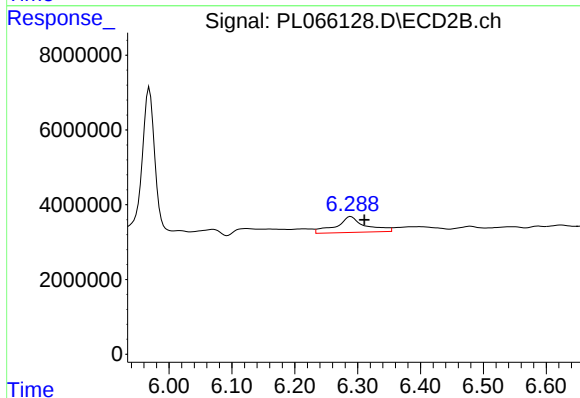
R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 3771803
Conc: 0.82 ng/ml



#10 gamma-Chlordane

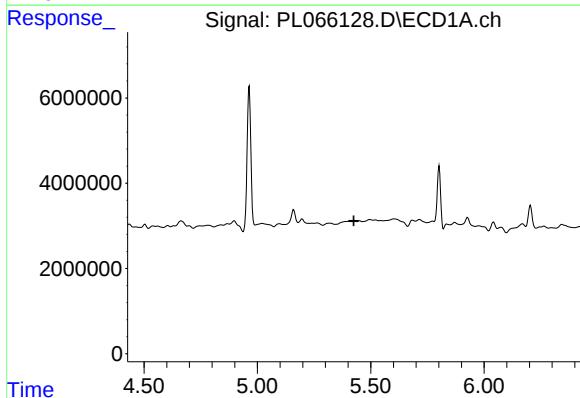
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



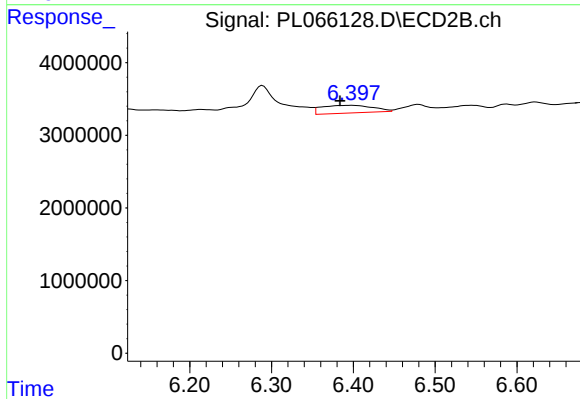
#10 gamma-Chlordane

R.T.: 6.289 min
Delta R.T.: -0.021 min
Response: 13656397
Conc: 2.99 ng/ml



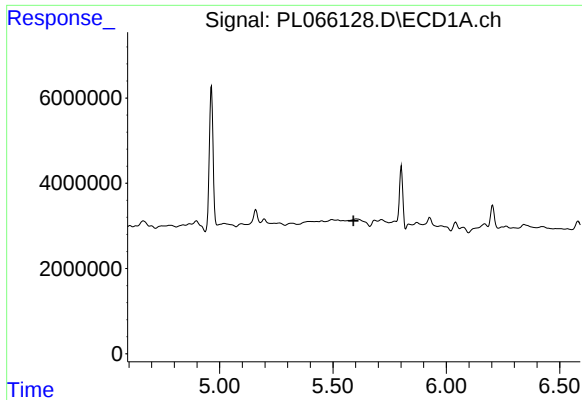
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

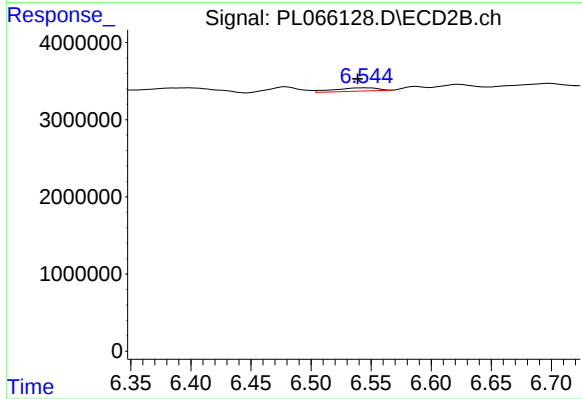
R.T.: 6.399 min
Delta R.T.: 0.015 min
Response: 4652163
Conc: 1.03 ng/ml



#12 4,4'-DDE

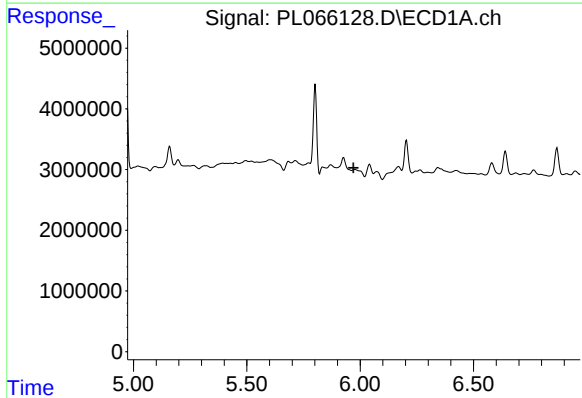
R.T.: 0.000 min
Exp R.T.: 5.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



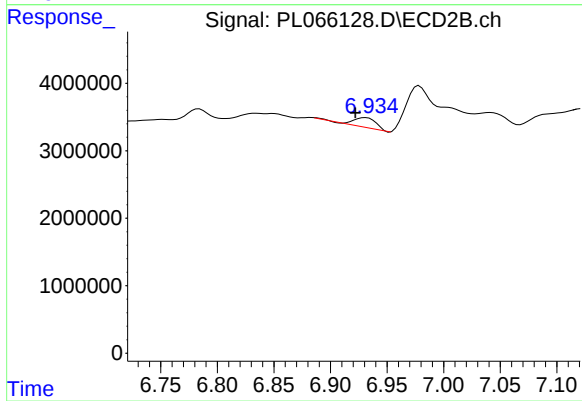
#12 4,4'-DDE

R.T.: 6.545 min
Delta R.T.: 0.007 min
Response: 1081301
Conc: 0.26 ng/ml



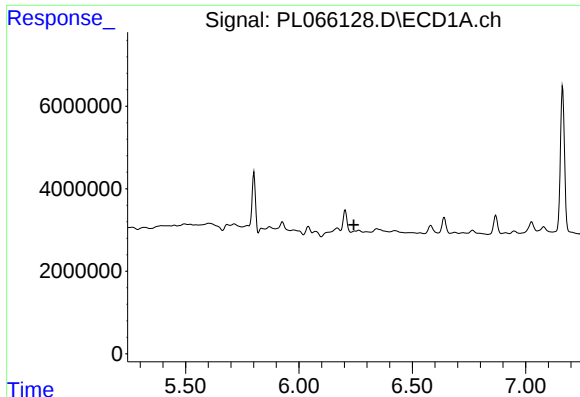
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.



#14 Endrin

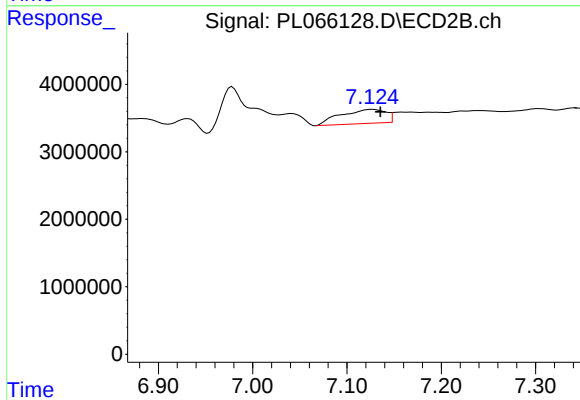
R.T.: 6.931 min
Delta R.T.: 0.009 min
Response: 2083092
Conc: 0.64 ng/ml



#15 Endosulfan II

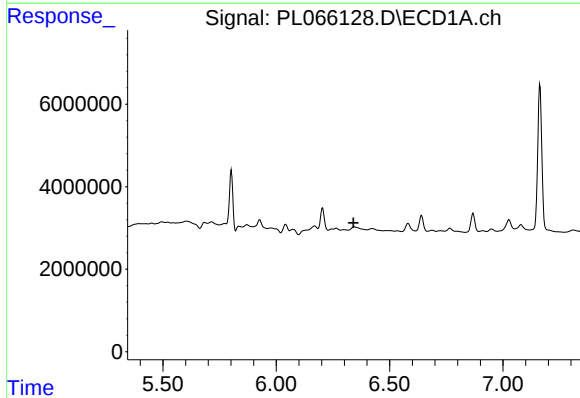
R.T.: 0.000 min
Exp R.T.: 6.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



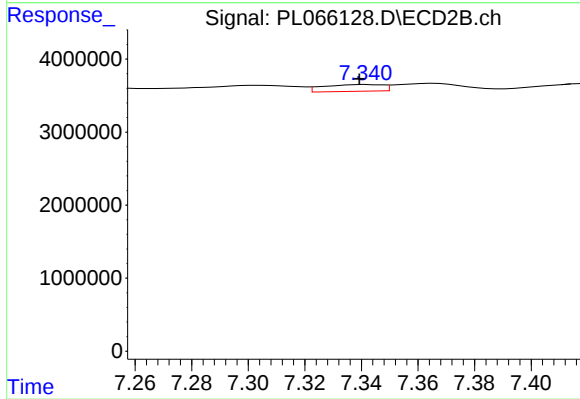
#15 Endosulfan II

R.T.: 7.127 min
Delta R.T.: -0.009 min
Response: 6896124
Conc: 1.98 ng/ml



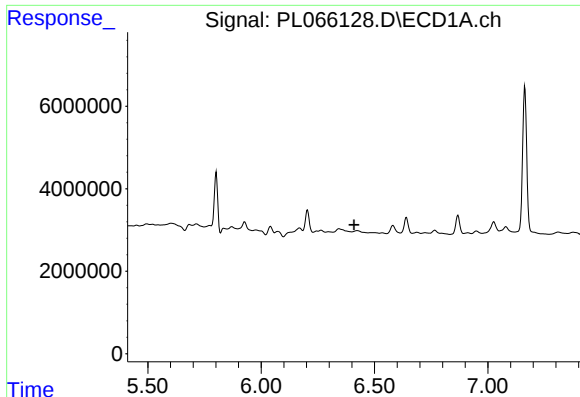
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.341 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

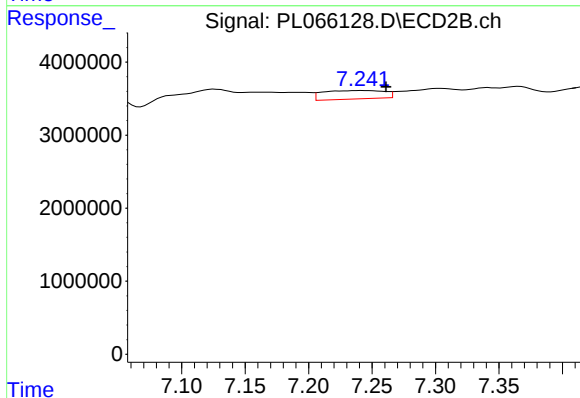
R.T.: 7.342 min
Delta R.T.: 0.003 min
Response: 1333338
Conc: 0.39 ng/ml



#18 Endrin aldehyde

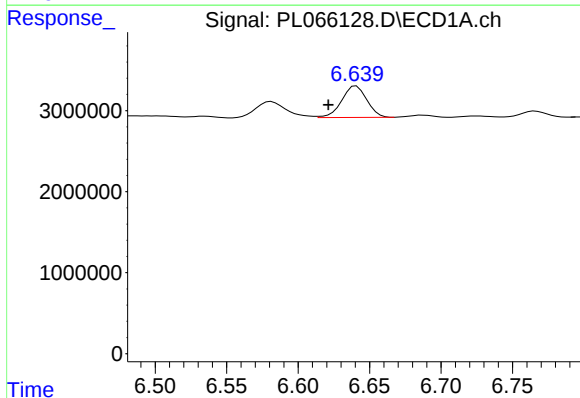
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



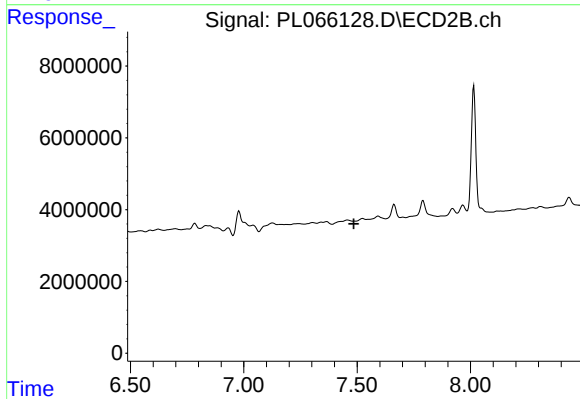
#18 Endrin aldehyde

R.T.: 7.242 min
Delta R.T.: -0.019 min
Response: 3897729
Conc: 1.39 ng/ml



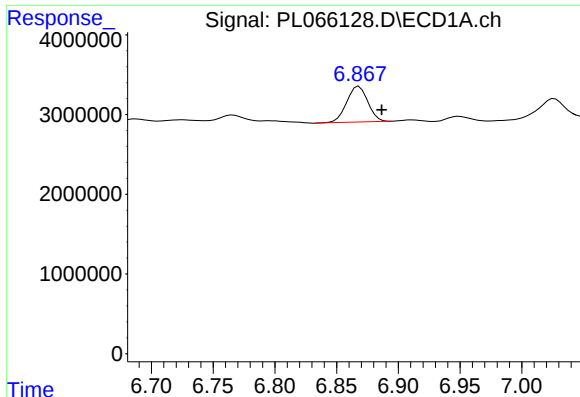
#19 Endosulfan Sulfate

R.T.: 6.641 min
Delta R.T.: 0.019 min
Response: 4727281
Conc: 1.38 ng/ml



#19 Endosulfan Sulfate

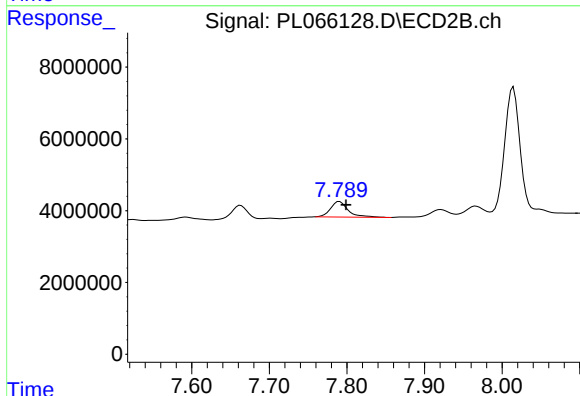
R.T.: 0.000 min
Exp R.T.: 7.485 min
Response: 0
Conc: N.D.



#20 Methoxychlor

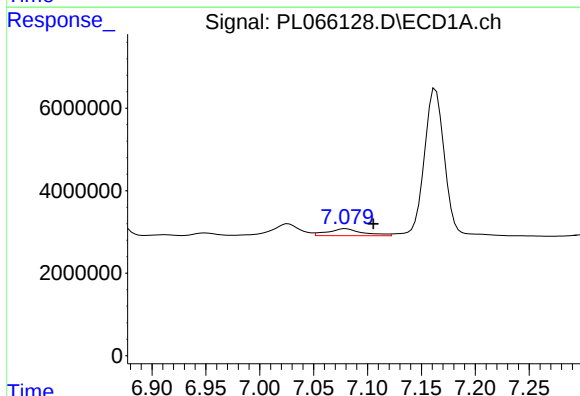
R.T.: 6.868 min
Delta R.T.: -0.018 min
Response: 5347268
Conc: 2.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



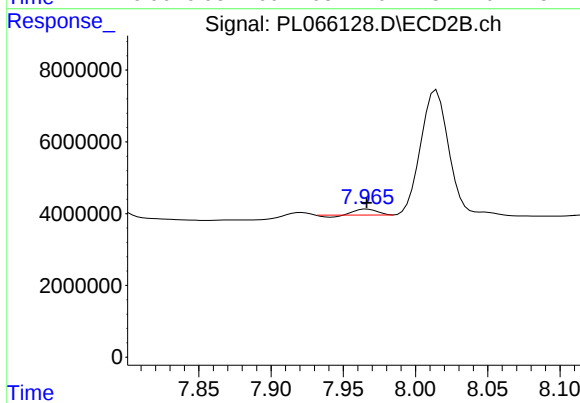
#20 Methoxychlor

R.T.: 7.790 min
Delta R.T.: -0.009 min
Response: 6880634
Conc: 3.84 ng/ml



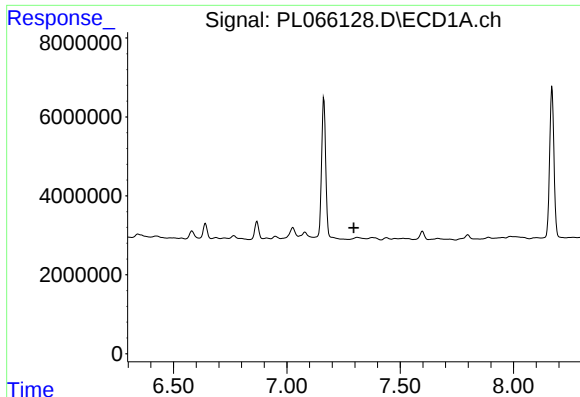
#21 Endrin ketone

R.T.: 7.080 min
Delta R.T.: -0.026 min
Response: 3766171
Conc: 1.02 ng/ml



#21 Endrin ketone

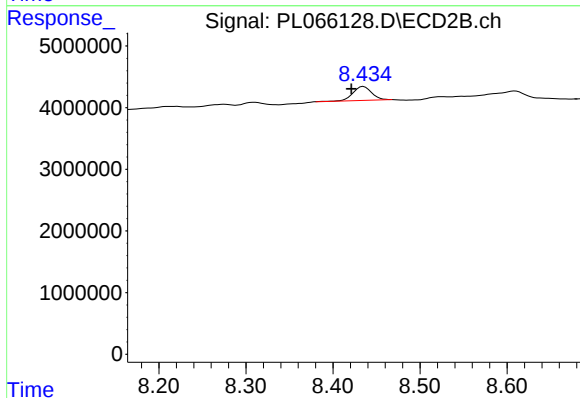
R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 1436803
Conc: 0.39 ng/ml



#22 Mirex

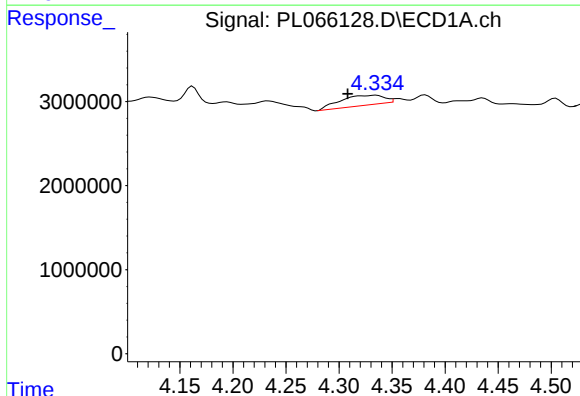
R.T.: 0.000 min
Exp R.T.: 7.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



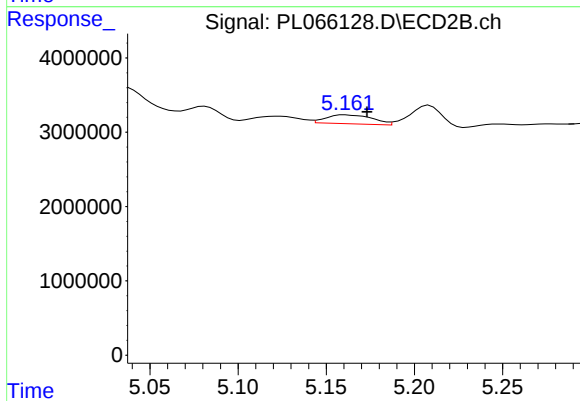
#22 Mirex

R.T.: 8.435 min
Delta R.T.: 0.014 min
Response: 3433355
Conc: 1.21 ng/ml



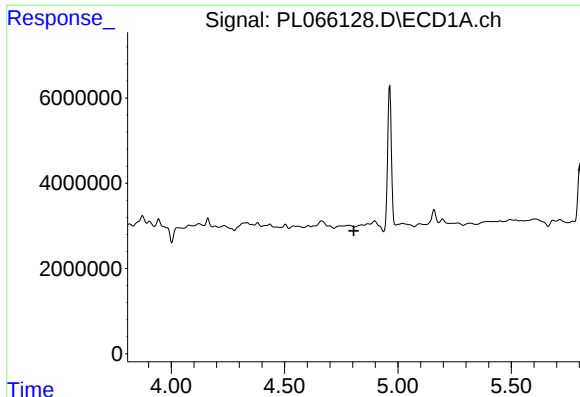
#23 Chlordane-1

R.T.: 4.335 min
Delta R.T.: 0.027 min
Response: 3415350
Conc: 29.88 ng/ml



#23 Chlordane-1

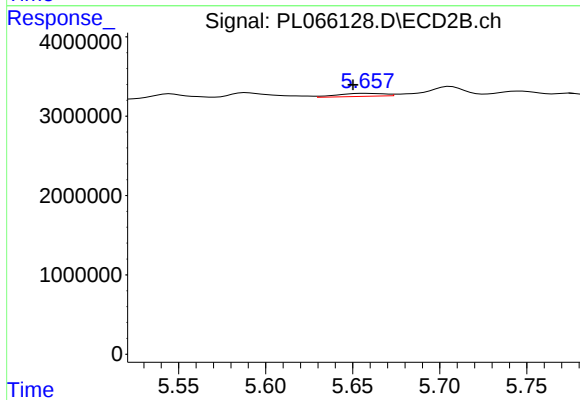
R.T.: 5.161 min
Delta R.T.: -0.013 min
Response: 2210147
Conc: 12.85 ng/ml



#24 Chlordane-2

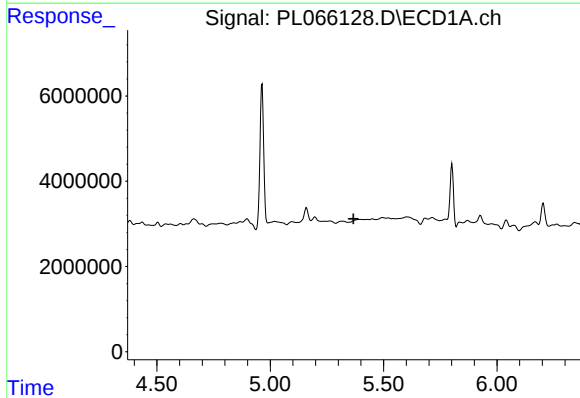
R.T.: 0.000 min
Exp R.T.: 4.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



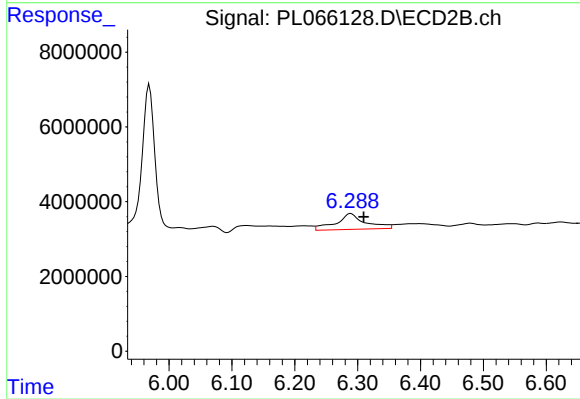
#24 Chlordane-2

R.T.: 5.658 min
Delta R.T.: 0.008 min
Response: 718940
Conc: 4.09 ng/ml



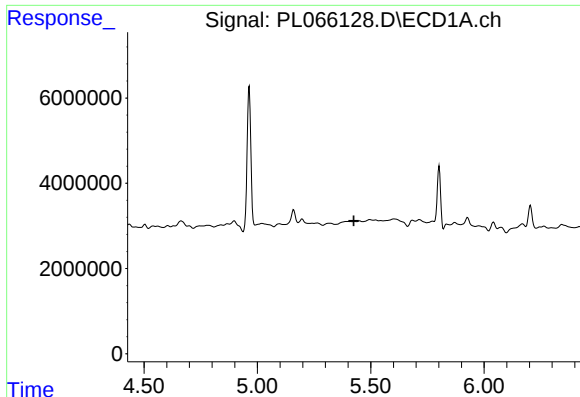
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.



#25 Chlordane-3

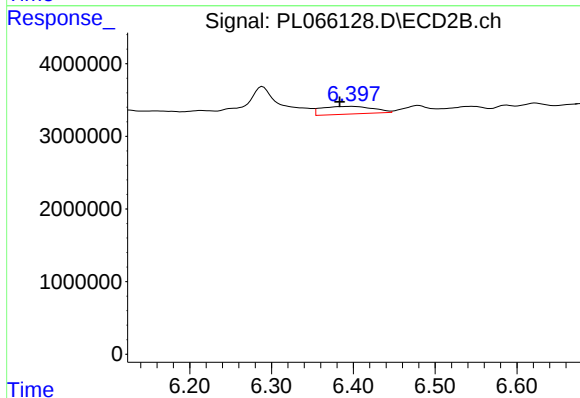
R.T.: 6.289 min
Delta R.T.: -0.020 min
Response: 13656397
Conc: 20.77 ng/ml



#26 Chlordane-4

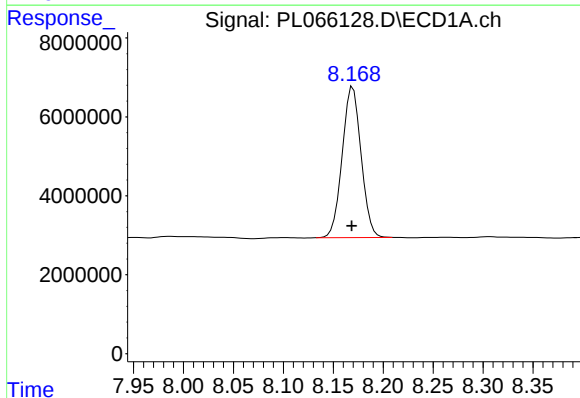
R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



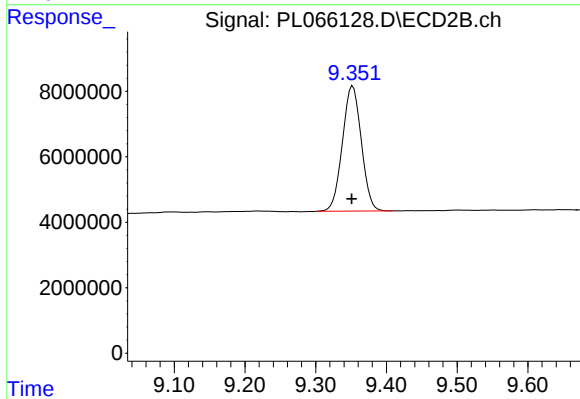
#26 Chlordane-4

R.T.: 6.399 min
Delta R.T.: 0.016 min
Response: 4652163
Conc: 5.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.001 min
Response: 50292023
Conc: 21.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: 0.002 min
Response: 71008939
Conc: 21.74 ng/ml