

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
 Data File : PL066269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2021 23:08
 Operator : AR\AJ
 Sample : M2043-01
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 00:37:58 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...	3.446	4.155	51041774	84320512	20.054	20.962
28)	SA Decachlor...	8.170	9.356	53415125	70214593	22.394	21.499
Target Compounds							
3)	MA gamma-BHC...	4.162	0.000	1294863	0	0.332	N.D. #
4)	MA Heptachlor	0.000	5.356	0	7556408	N.D.	1.358 #
5)	MB Aldrin	0.000	5.667	0	895414	N.D.	0.179 #
10)	B gamma-Chl...	0.000	6.312	0	1110382	N.D.	0.243 #
11)	B alpha-Chl...	0.000	6.382	0	886397	N.D.	0.196 #
12)	B 4,4'-DDE	0.000	6.544	0	621456	N.D.	0.150 #
14)	MA Endrin	5.975	0.000	3434985	0	0.985	N.D. #
15)	B Endosulfa...	6.251	0.000	2806168	0	0.855	N.D. #
16)	A 4,4'-DDD	6.079f	0.000	2283665	0	0.693	N.D. #
17)	MA 4,4'-DDT	0.000	7.340	0	10255571	N.D.	3.023 #
18)	B Endrin al...	0.000	7.272	0	6113873	N.D.	2.186 #
19)	B Endosulfa...	0.000	7.498	0	2163504	N.D.	0.612 #
21)	B Endrin ke...	0.000	7.975	0	1401220	N.D.	0.381 #
22)	Mirex	7.313f	8.434	1536928	1044351	0.537	0.369 #
23)	Chlordane-1	4.316	0.000	3643825	0	31.874	N.D. #
24)	Chlordane-2	0.000	5.667f	0	895414	N.D.	5.090 #
25)	Chlordane-3	0.000	6.312	0	1110382	N.D.	1.689 #
26)	Chlordane-4	0.000	6.382	0	886397	N.D.	1.128 #
27)	Chlordane-5	6.251	7.222f	2806168	5341091	19.862	39.851 #

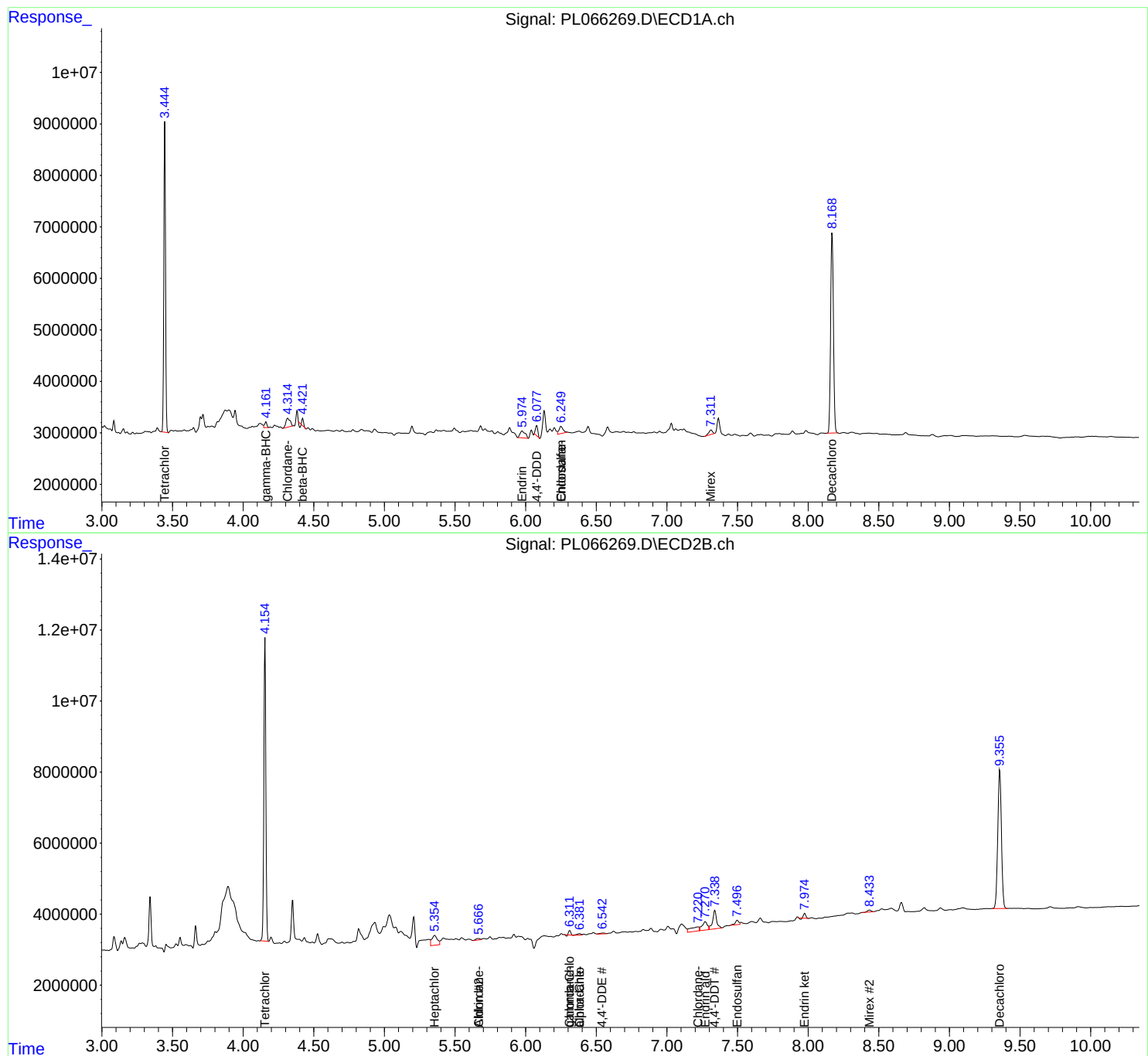
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

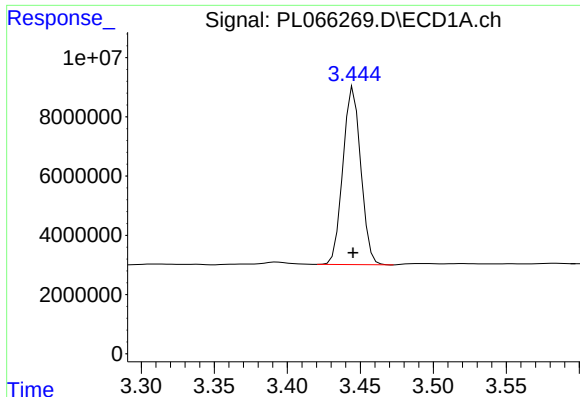
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
Data File : PL066269.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2021 23:08
Operator : AR\AJ
Sample : M2043-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 00:37:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

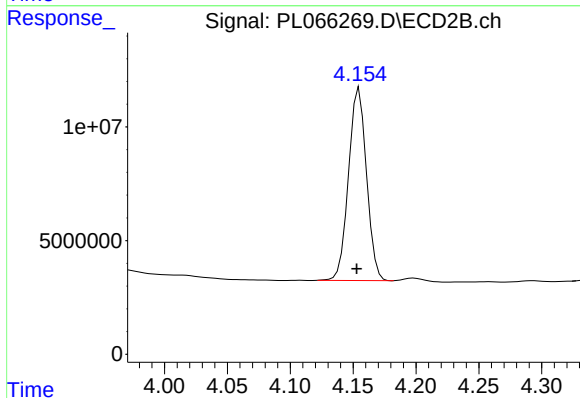




#1 Tetrachloro-m-xylene

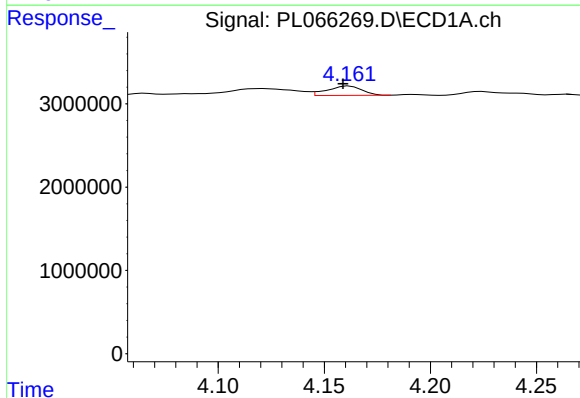
R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 51041774
Conc: 20.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



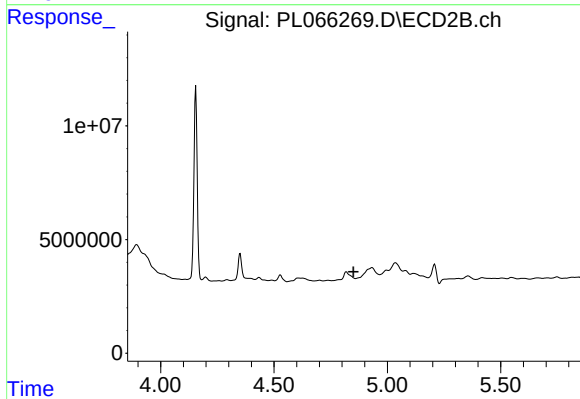
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 84320512
Conc: 20.96 ng/ml



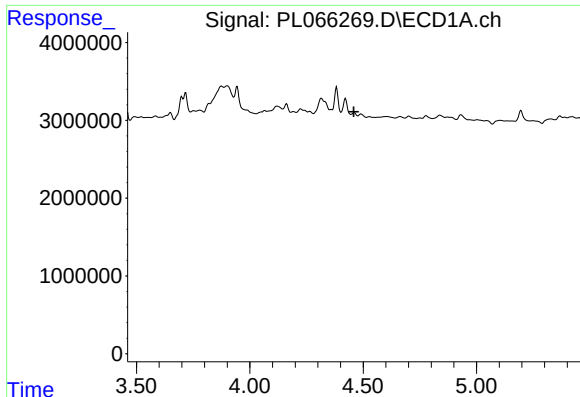
#3 gamma-BHC (Lindane)

R.T.: 4.162 min
Delta R.T.: 0.003 min
Response: 1294863
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

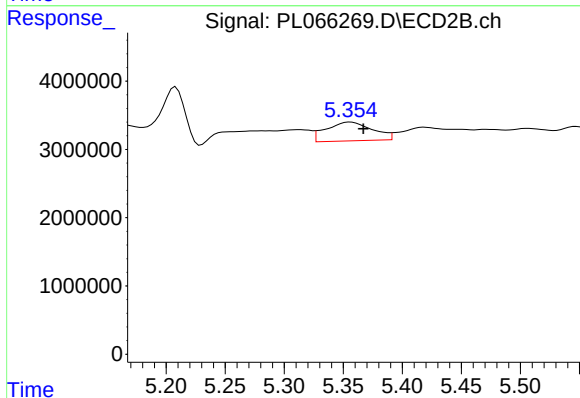
R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#4 Heptachlor

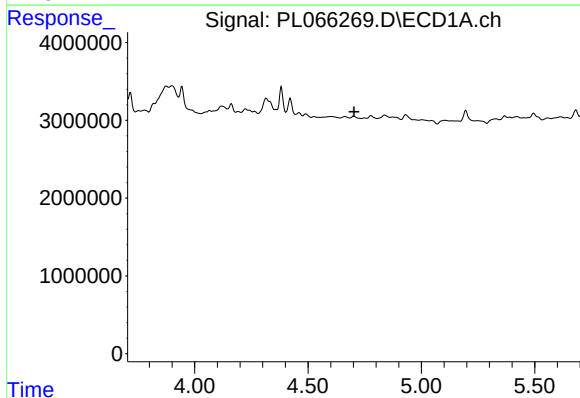
R.T.: 0.000 min
Exp R.T. : 4.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



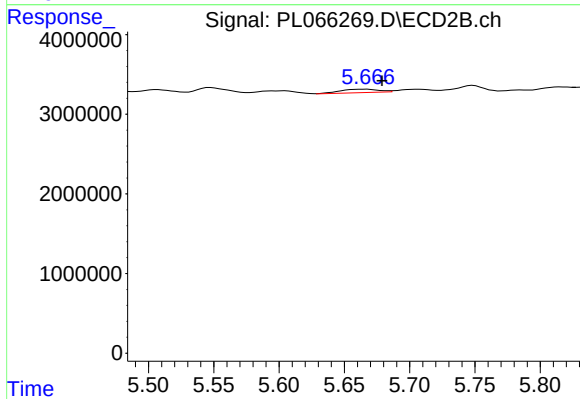
#4 Heptachlor

R.T.: 5.356 min
Delta R.T.: -0.011 min
Response: 7556408
Conc: 1.36 ng/ml



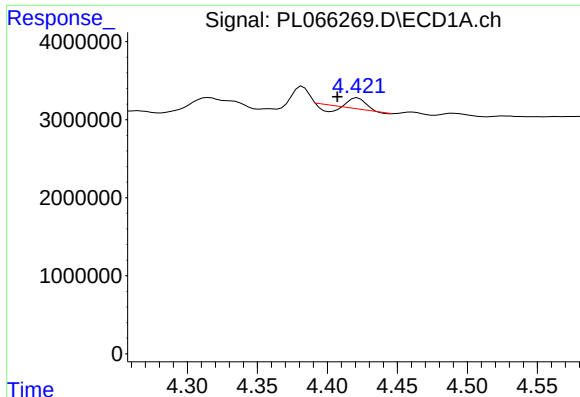
#5 Aldrin

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



#5 Aldrin

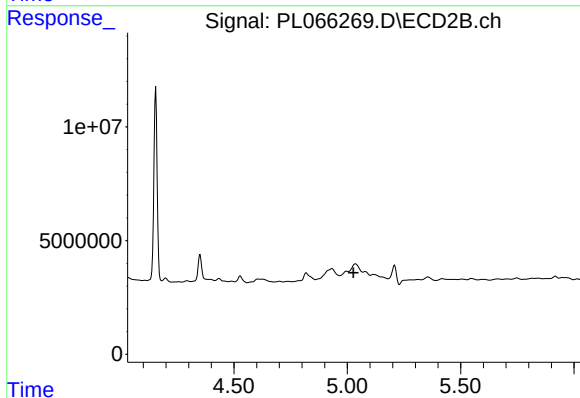
R.T.: 5.667 min
Delta R.T.: -0.012 min
Response: 895414
Conc: 0.18 ng/ml



#6 beta-BHC

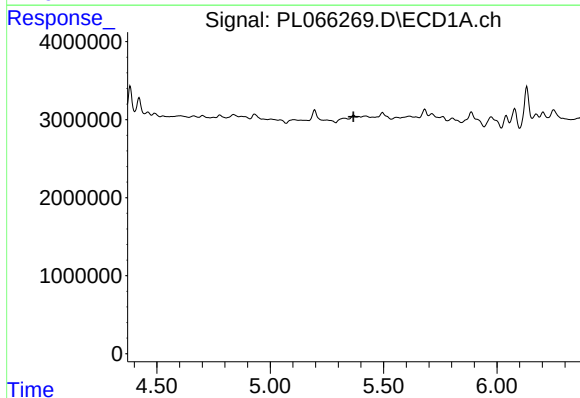
R.T.: 4.422 min
Delta R.T.: 0.015 min
Response: 779915
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



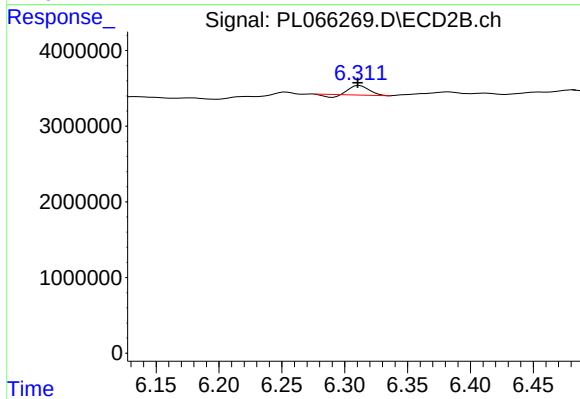
#6 beta-BHC

R.T.: 5.036 min
Delta R.T.: 0.008 min
Response: 6422501
Conc: N.D.



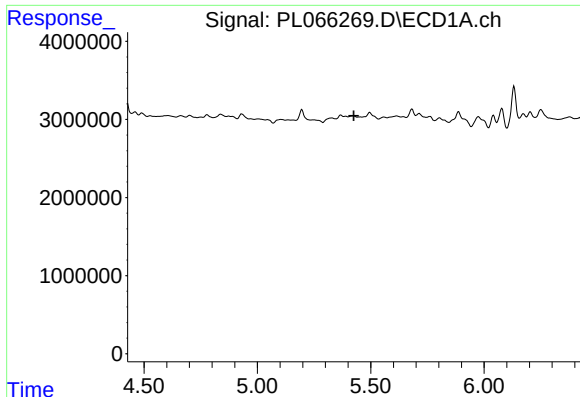
#10 gamma-Chlordane

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



#10 gamma-Chlordane

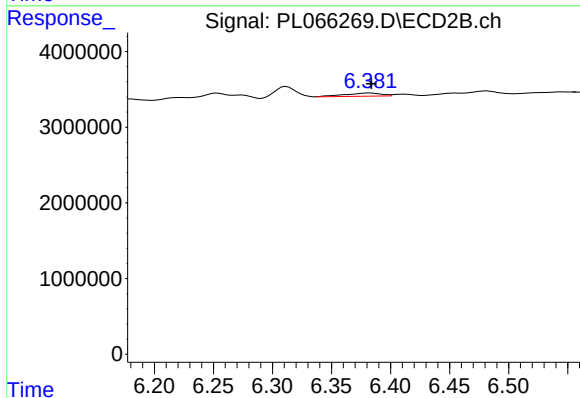
R.T.: 6.312 min
Delta R.T.: 0.001 min
Response: 1110382
Conc: 0.24 ng/ml



#11 alpha-Chlordane

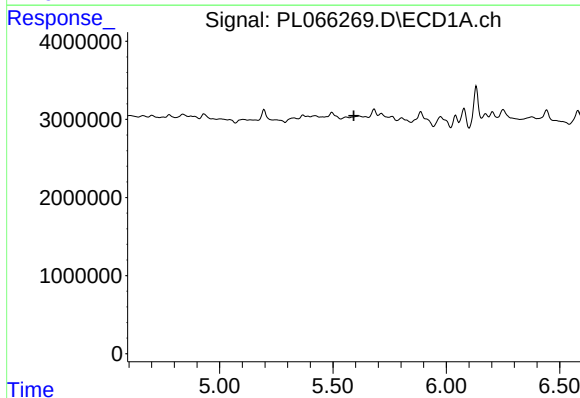
R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



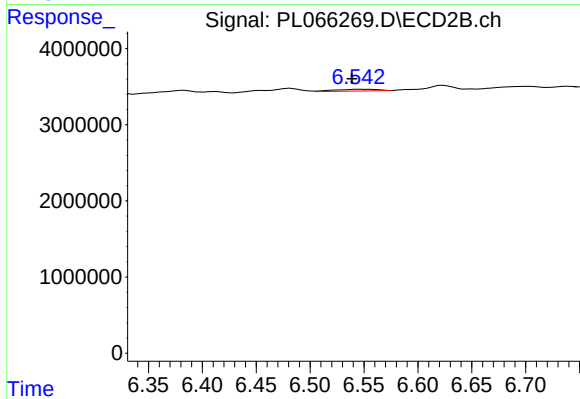
#11 alpha-Chlordane

R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 886397
Conc: 0.20 ng/ml



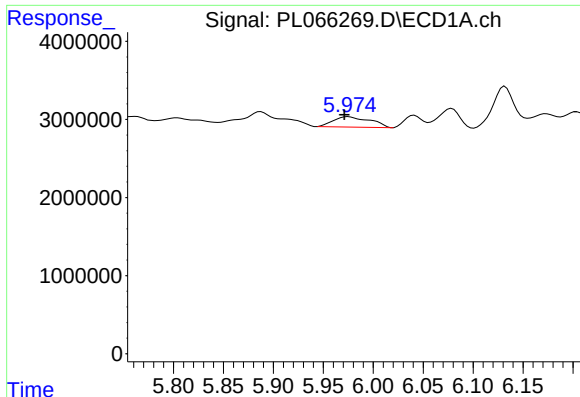
#12 4,4'-DDE

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



#12 4,4'-DDE

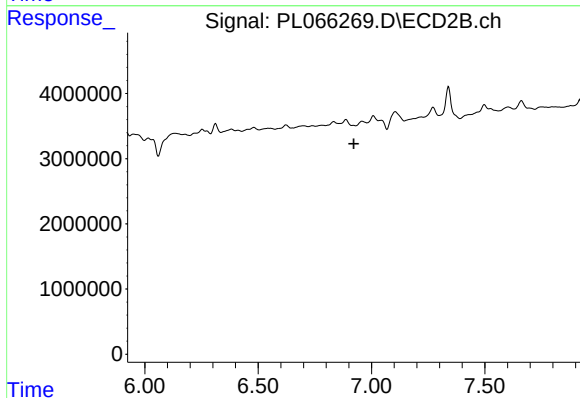
R.T.: 6.544 min
Delta R.T.: 0.006 min
Response: 621456
Conc: 0.15 ng/ml



#14 Endrin

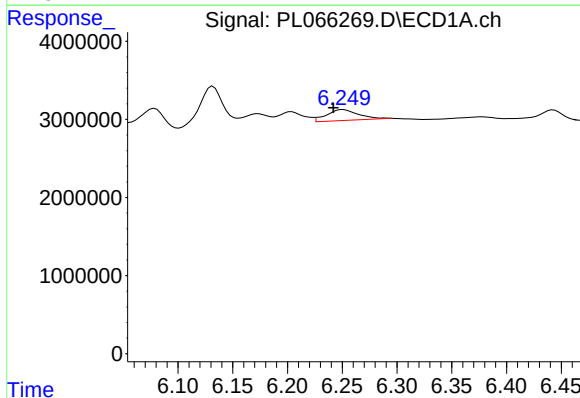
R.T.: 5.975 min
Delta R.T.: 0.004 min
Response: 3434985
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



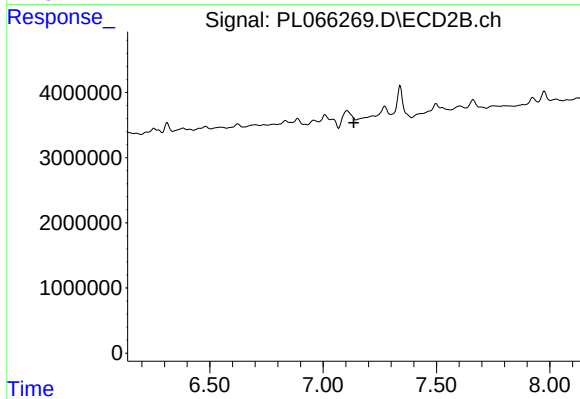
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



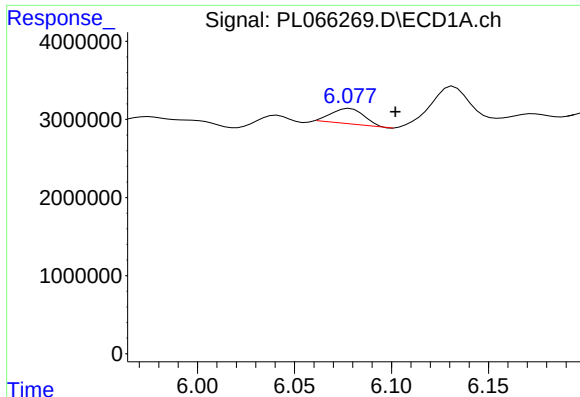
#15 Endosulfan II

R.T.: 6.251 min
Delta R.T.: 0.009 min
Response: 2806168
Conc: 0.85 ng/ml



#15 Endosulfan II

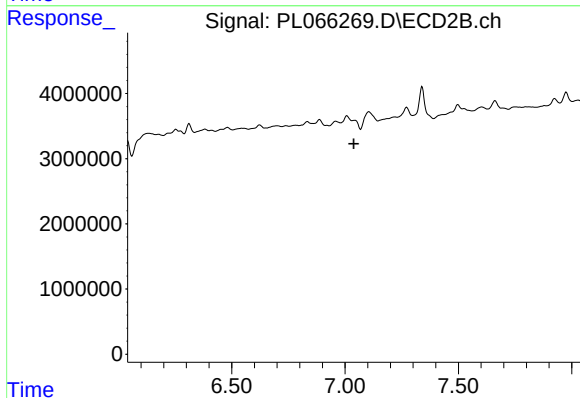
R.T.: 0.000 min
Exp R.T. : 7.135 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

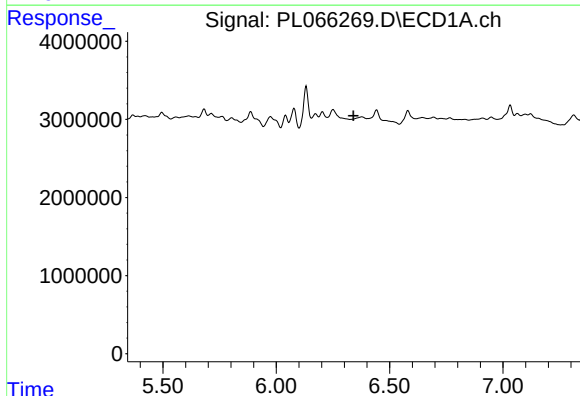
R.T.: 6.079 min
Delta R.T.: -0.023 min
Response: 2283665
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



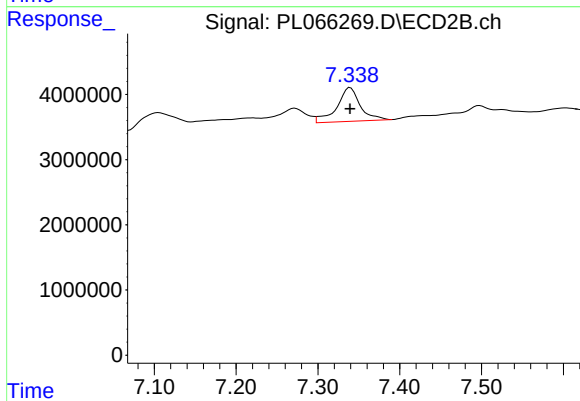
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 7.038 min
Response: 0
Conc: N.D.



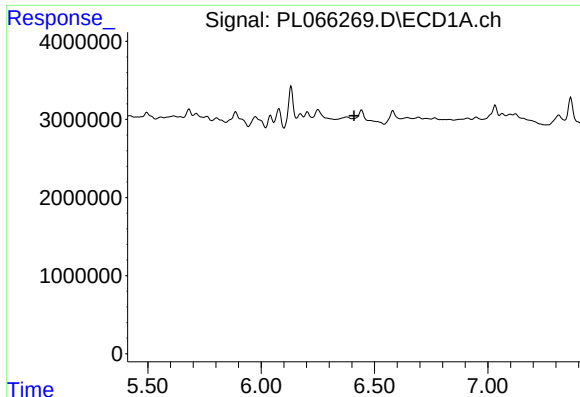
#17 4,4'-DDT

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



#17 4,4'-DDT

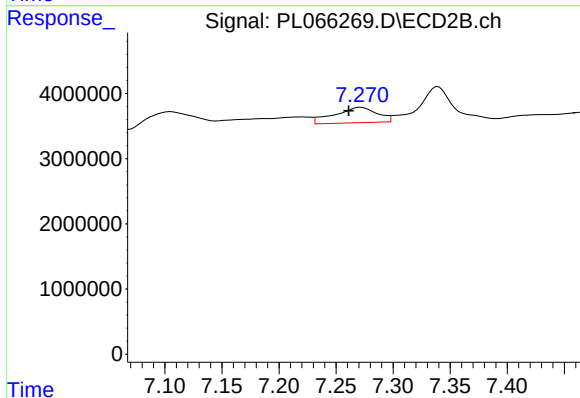
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 10255571
Conc: 3.02 ng/ml



#18 Endrin aldehyde

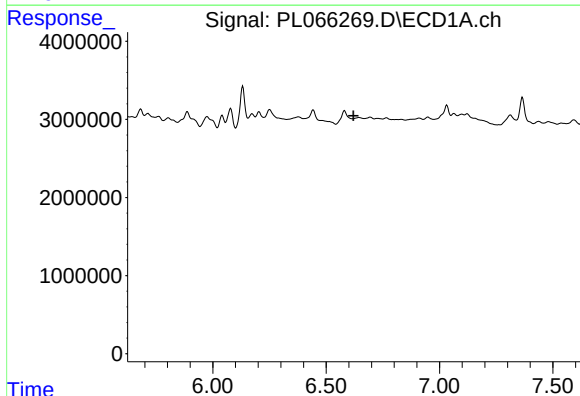
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



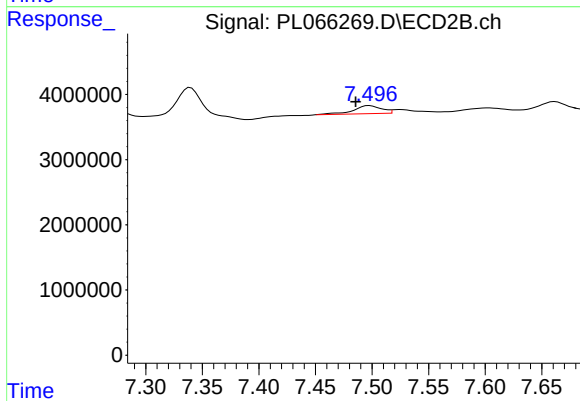
#18 Endrin aldehyde

R.T.: 7.272 min
Delta R.T.: 0.011 min
Response: 6113873
Conc: 2.19 ng/ml



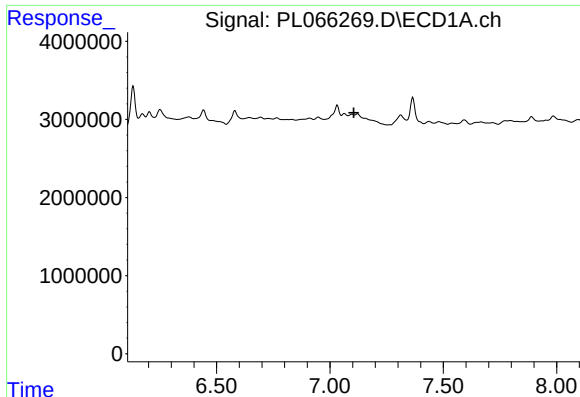
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.621 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

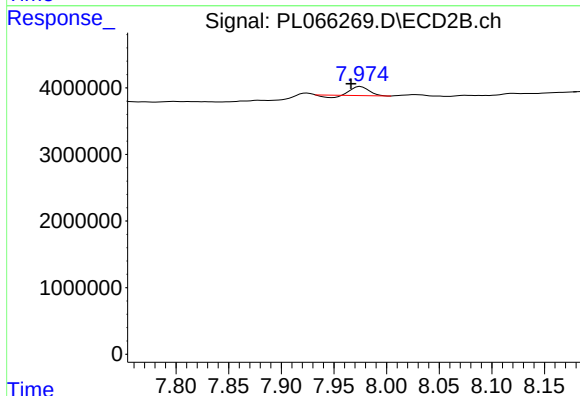
R.T.: 7.498 min
Delta R.T.: 0.012 min
Response: 2163504
Conc: 0.61 ng/ml



#21 Endrin ketone

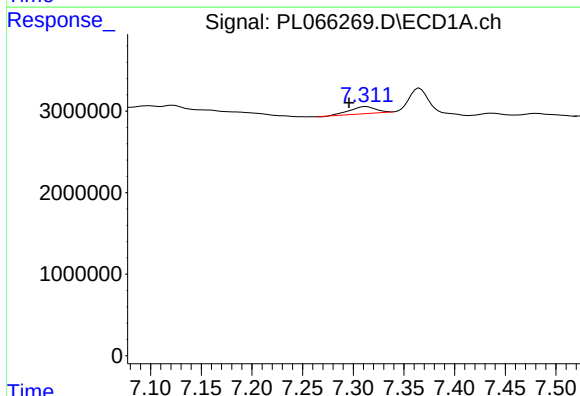
R.T.: 0.000 min
Exp R.T.: 7.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



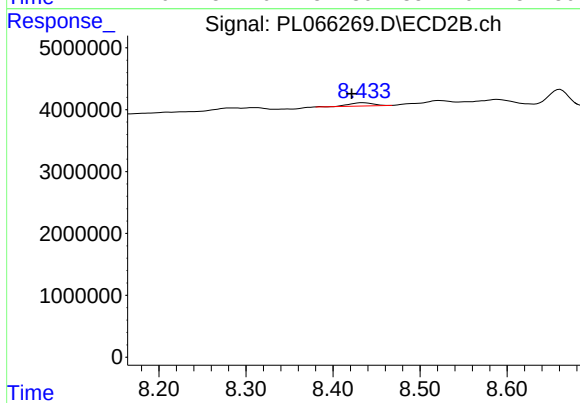
#21 Endrin ketone

R.T.: 7.975 min
Delta R.T.: 0.009 min
Response: 1401220
Conc: 0.38 ng/ml



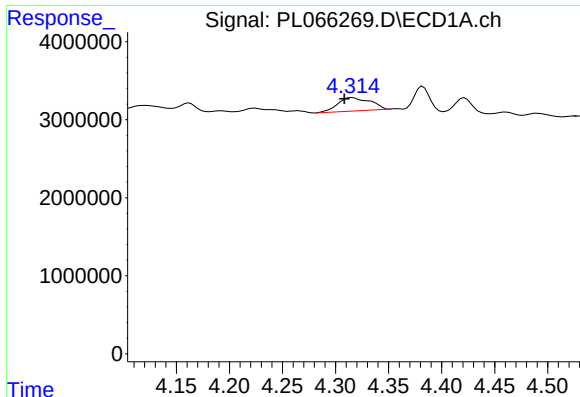
#22 Mirex

R.T.: 7.313 min
Delta R.T.: 0.017 min
Response: 1536928
Conc: 0.54 ng/ml



#22 Mirex

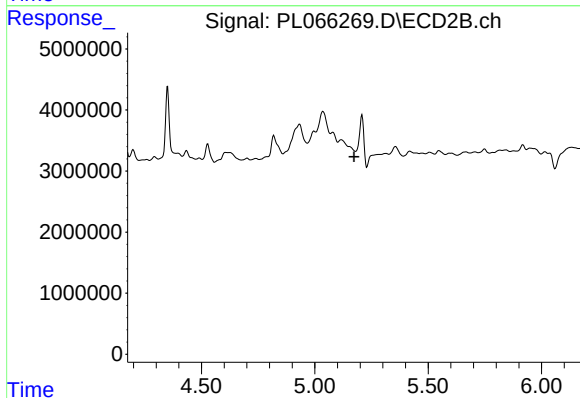
R.T.: 8.434 min
Delta R.T.: 0.013 min
Response: 1044351
Conc: 0.37 ng/ml



#23 Chlordane-1

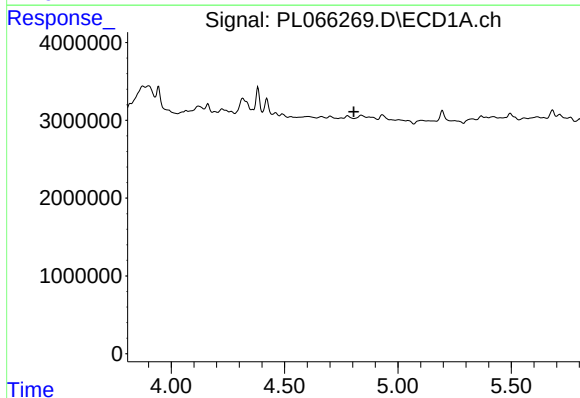
R.T.: 4.316 min
Delta R.T.: 0.007 min
Response: 3643825
Conc: 31.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



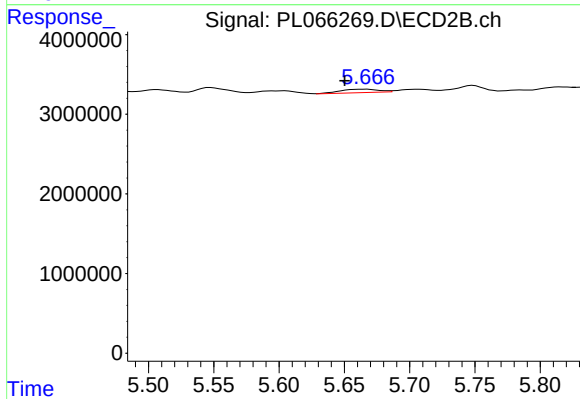
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.173 min
Response: 0
Conc: N.D.



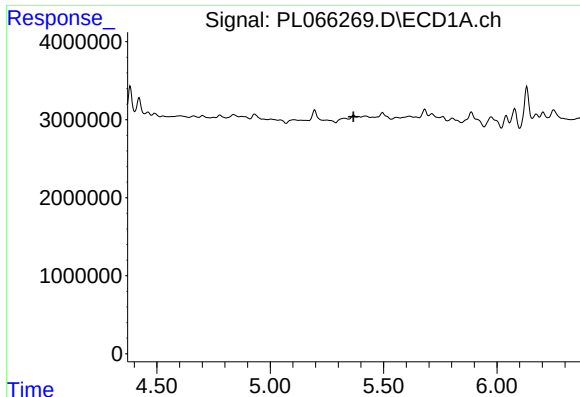
#24 Chlordane-2

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



#24 Chlordane-2

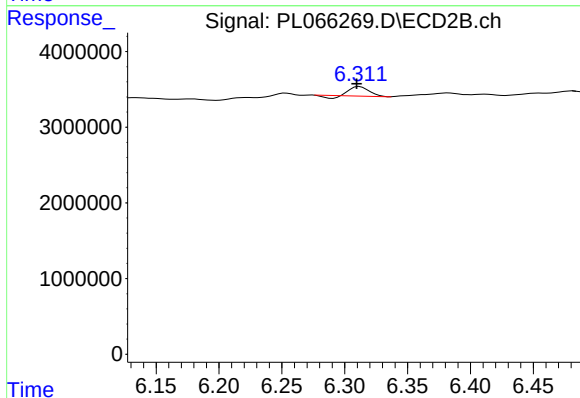
R.T.: 5.667 min
Delta R.T.: 0.017 min
Response: 895414
Conc: 5.09 ng/ml



#25 Chlordane-3

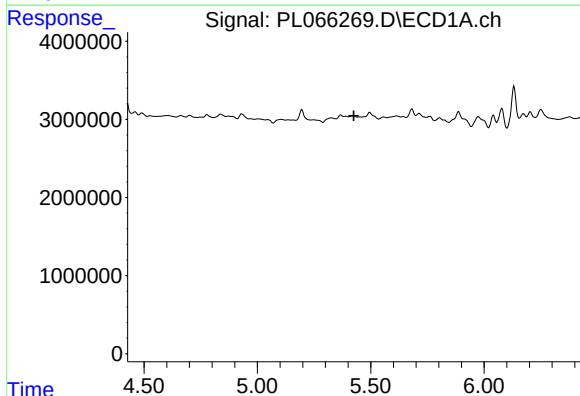
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



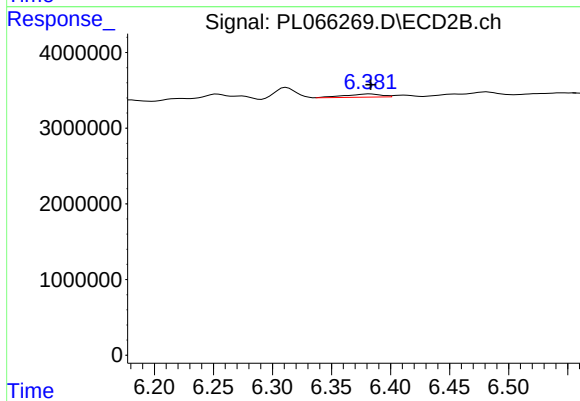
#25 Chlordane-3

R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 1110382
Conc: 1.69 ng/ml



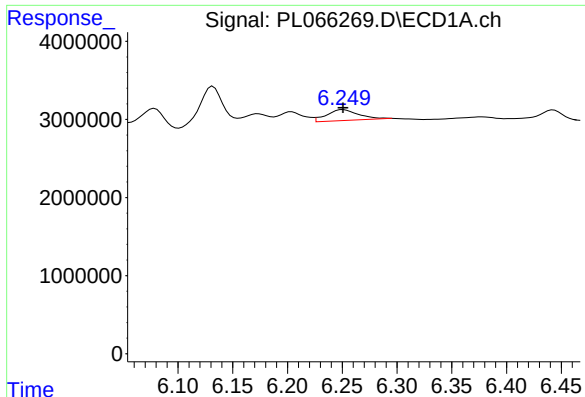
#26 Chlordane-4

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



#26 Chlordane-4

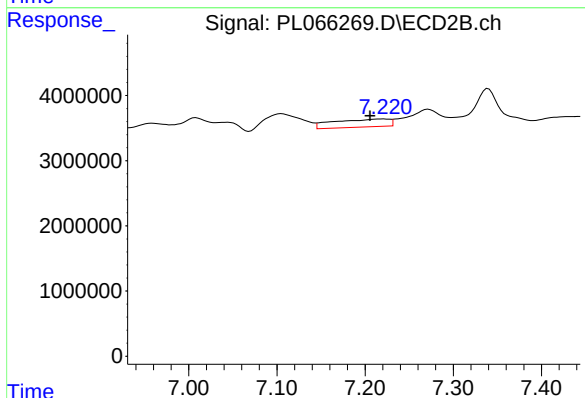
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 886397
Conc: 1.13 ng/ml



#27 Chlordane-5

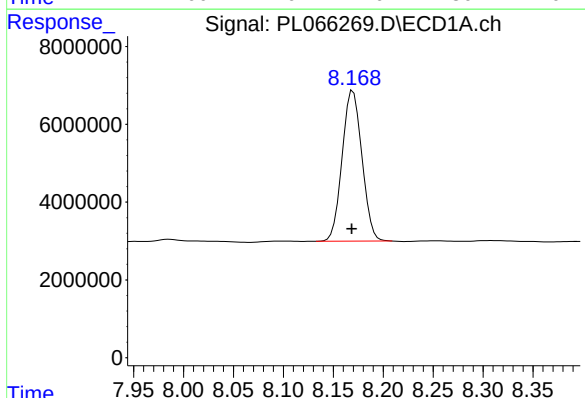
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 2806168
Conc: 19.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



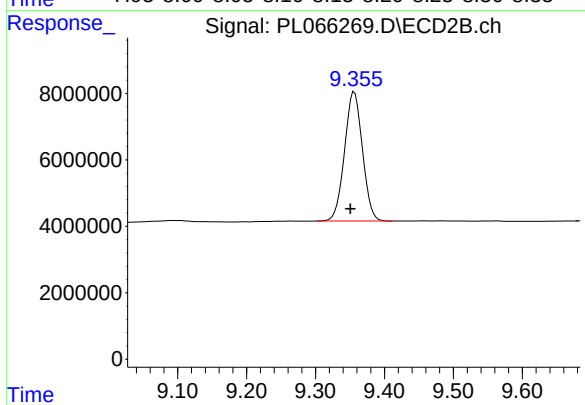
#27 Chlordane-5

R.T.: 7.222 min
Delta R.T.: 0.016 min
Response: 5341091
Conc: 39.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.001 min
Response: 53415125
Conc: 22.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.356 min
Delta R.T.: 0.005 min
Response: 70214593
Conc: 21.50 ng/ml