

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042121\
 Data File : PL066411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 19:43
 Operator : AR\AJ
 Sample : M2111-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 06:06:41 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...	3.444	4.154	48916434	79644696	19.219	19.799
28)	SA Decachlor...	8.168	9.354	39537495	57927999	16.576	17.737
Target Compounds							
2)	A alpha-BHC	3.884	0.000	26970990	0	6.555	N.D. #
3)	MA gamma-BHC...	4.166	4.840	4984320	1052061	1.279	0.198 #
4)	MA Heptachlor	0.000	5.355	0	8764207	N.D.	1.575 #
5)	MB Aldrin	0.000	5.702f	0	759546	N.D.	0.152 #
8)	B Heptachlo...	0.000	6.102f	0	3129340	N.D.	0.678 #
9)	A Endosulfan I	5.493f	6.451	7725723	950672	2.158	0.227 #
10)	B gamma-Chl...	0.000	6.312	0	3409830	N.D.	0.747 #
11)	B alpha-Chl...	0.000	6.385	0	4745907	N.D.	1.050 #
12)	B 4,4'-DDE	0.000	6.541	0	4133730	N.D.	0.999 #
13)	MA Dieldrin	5.715	0.000	3966003	0	0.979	N.D. #
14)	MA Endrin	0.000	6.949f	0	288257	N.D.	0.089 #
15)	B Endosulfa...	6.241	7.130	2152412	8894751	0.656	2.552 #
16)	A 4,4'-DDD	6.131f	7.044	2949402	4871508	0.896	1.423 #
17)	MA 4,4'-DDT	6.337	7.339	483544	5818491	0.152	1.715 #
18)	B Endrin al...	0.000	7.259	0	3761228	N.D.	1.345 #
20)	A Methoxychlor	6.912f	7.796	5391799	648589	2.978	0.362 #
22)	Mirex	0.000	8.441f	0	1768595	N.D.	0.625 #
23)	Chlordane-1	4.314	0.000	1601691	0	14.011	N.D. #
25)	Chlordane-3	0.000	6.312	0	3409830	N.D.	5.186 #
26)	Chlordane-4	0.000	6.385	0	4745907	N.D.	6.042 #
27)	Chlordane-5	6.241	7.203	2152412	2504792	15.235	18.689

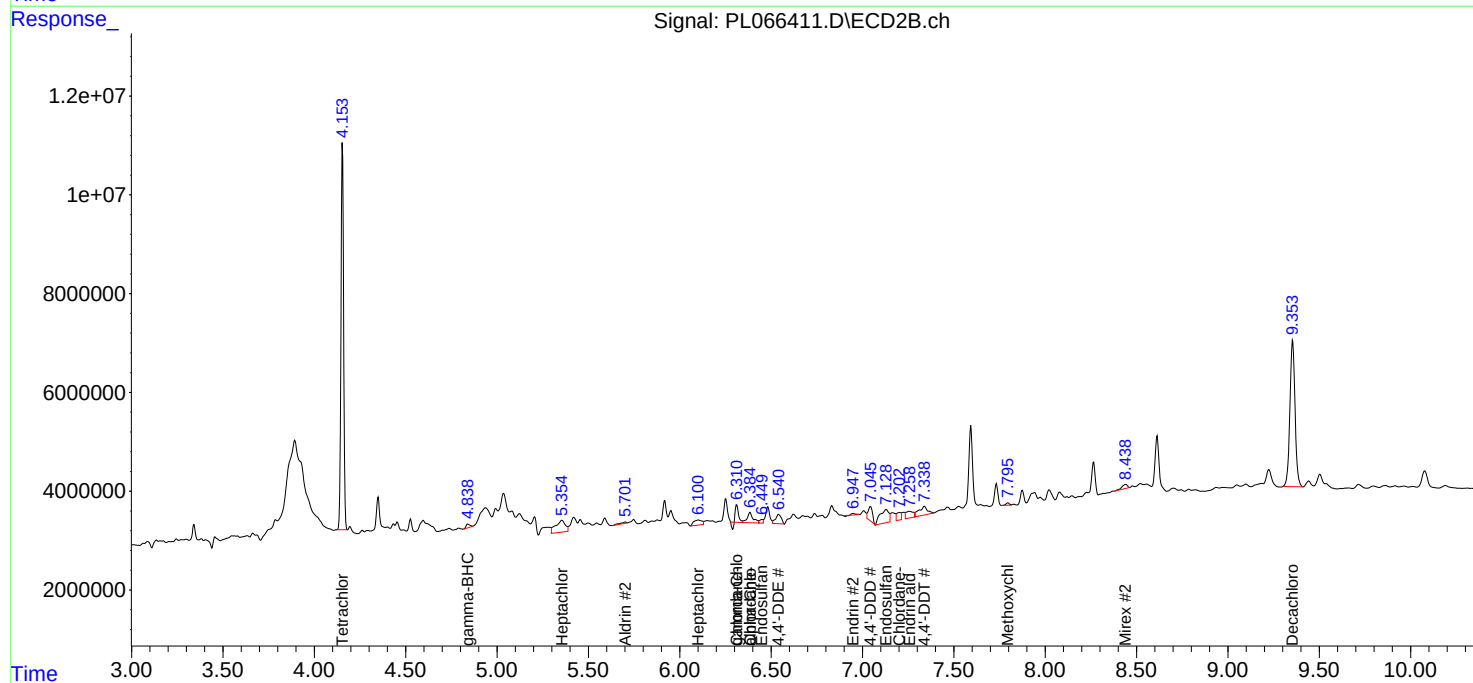
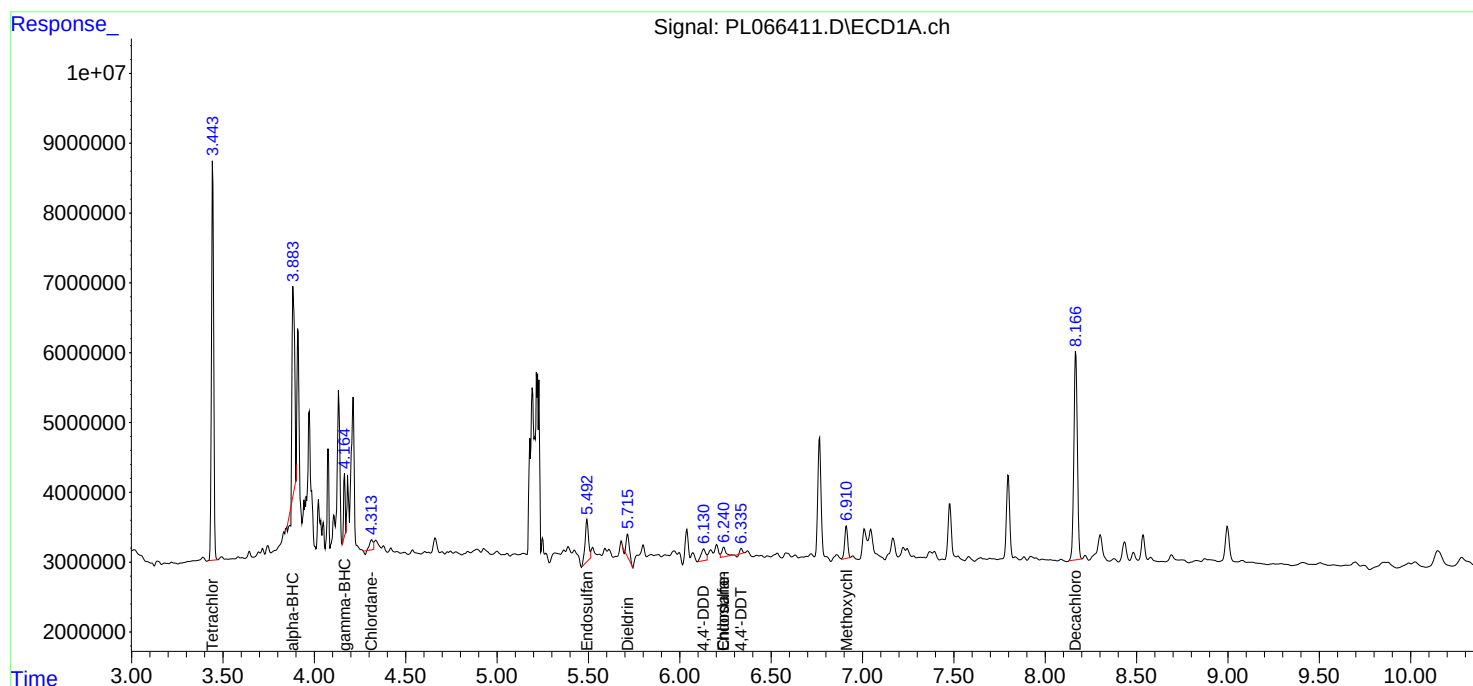
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

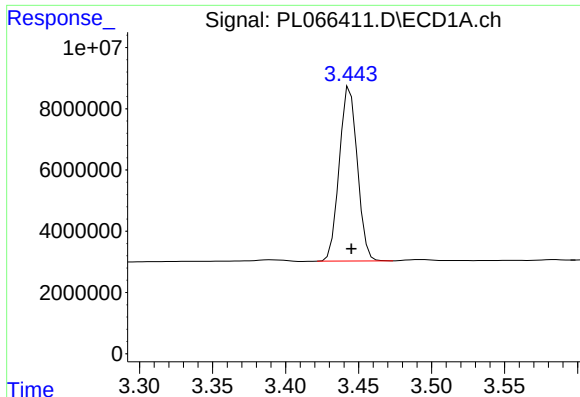
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042121\
Data File : PL066411.D
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ECD_R
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Quant Title : GC Extractables
QLast Update : Wed Apr 14 15:37:20 2021
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Integrator: ChemStation

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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

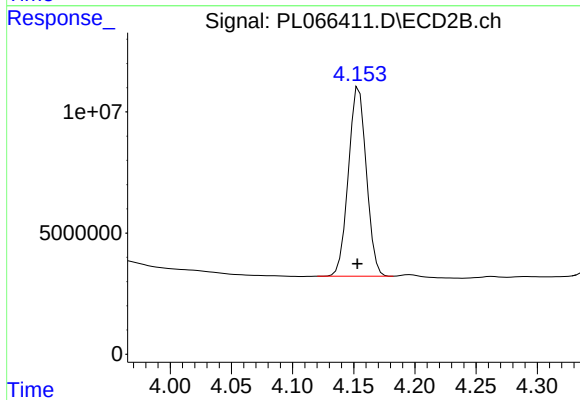




#1 Tetrachloro-m-xylene

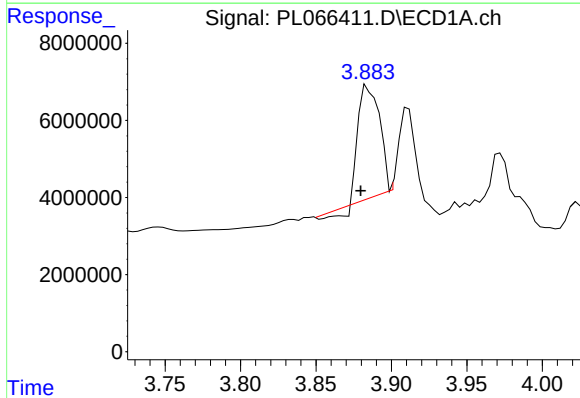
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 48916434
Conc: 19.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



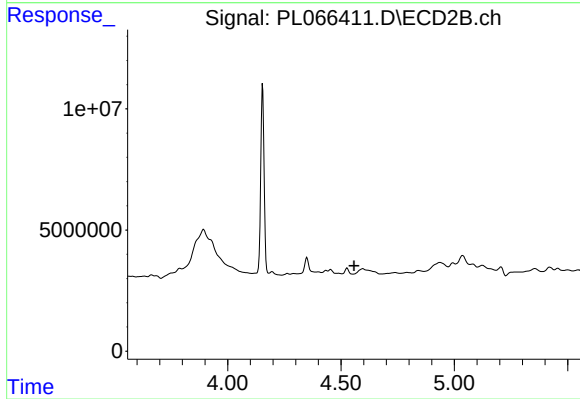
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 79644696
Conc: 19.80 ng/ml



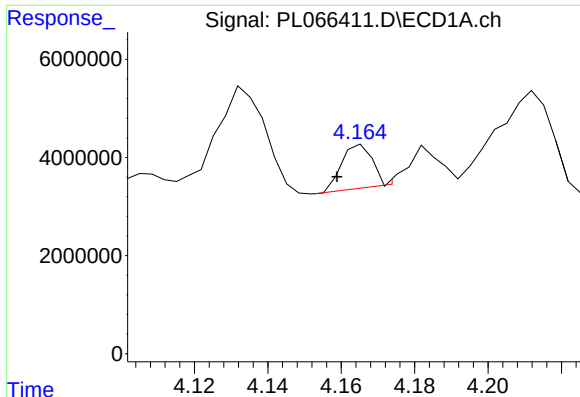
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.005 min
Response: 26970990
Conc: 6.55 ng/ml



#2 alpha-BHC

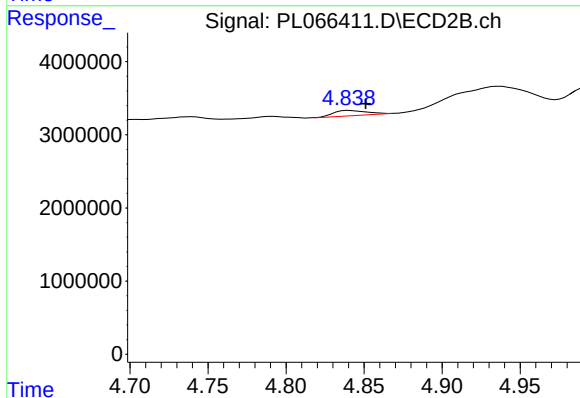
R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

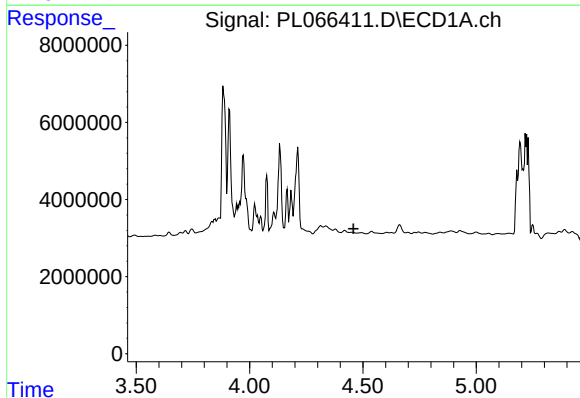
R.T.: 4.166 min
Delta R.T.: 0.007 min
Response: 4984320
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



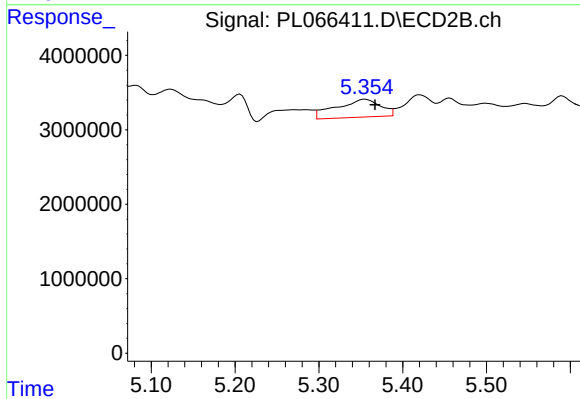
#3 gamma-BHC (Lindane)

R.T.: 4.840 min
Delta R.T.: -0.011 min
Response: 1052061
Conc: 0.20 ng/ml



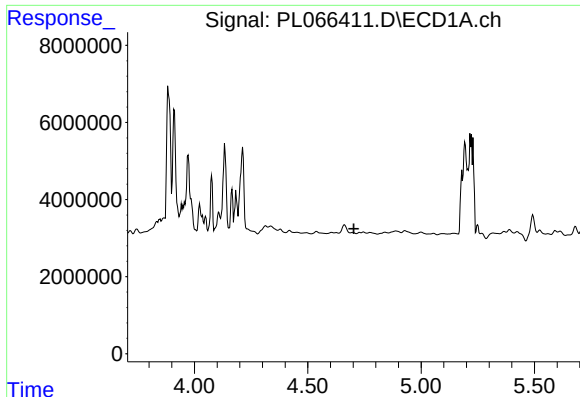
#4 Heptachlor

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



#4 Heptachlor

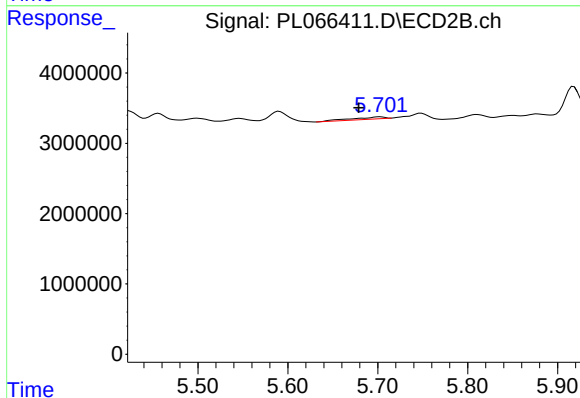
R.T.: 5.355 min
Delta R.T.: -0.012 min
Response: 8764207
Conc: 1.57 ng/ml



#5 Aldrin

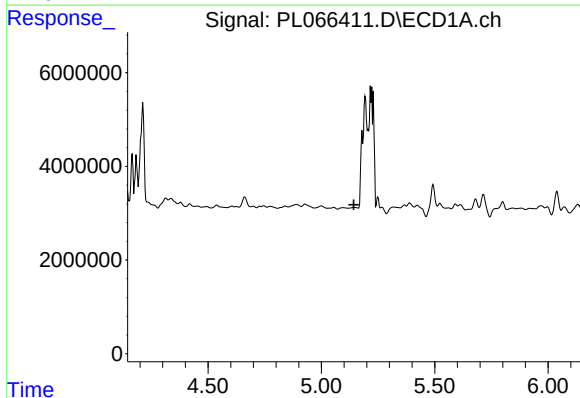
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



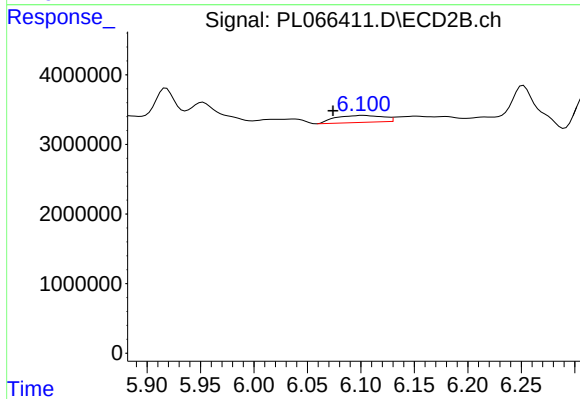
#5 Aldrin

R.T.: 5.702 min
Delta R.T.: 0.023 min
Response: 759546
Conc: 0.15 ng/ml



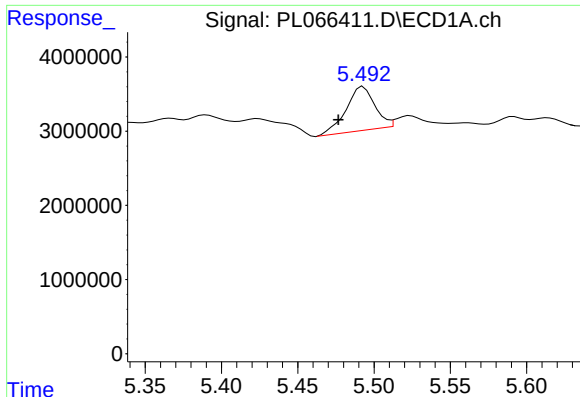
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.143 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

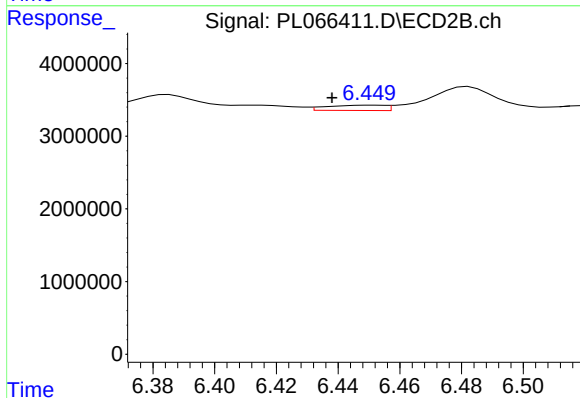
R.T.: 6.102 min
Delta R.T.: 0.028 min
Response: 3129340
Conc: 0.68 ng/ml



#9 Endosulfan I

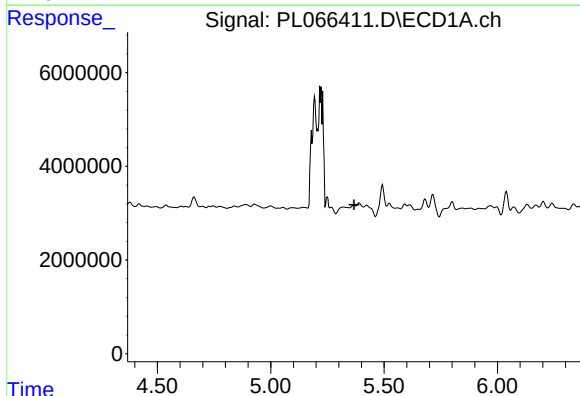
R.T.: 5.493 min
Delta R.T.: 0.016 min
Response: 7725723
Conc: 2.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



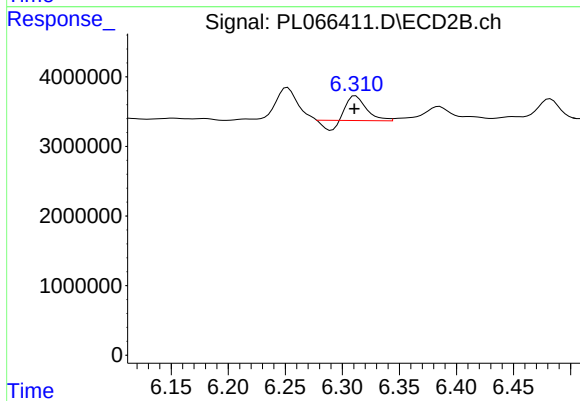
#9 Endosulfan I

R.T.: 6.451 min
Delta R.T.: 0.013 min
Response: 950672
Conc: 0.23 ng/ml



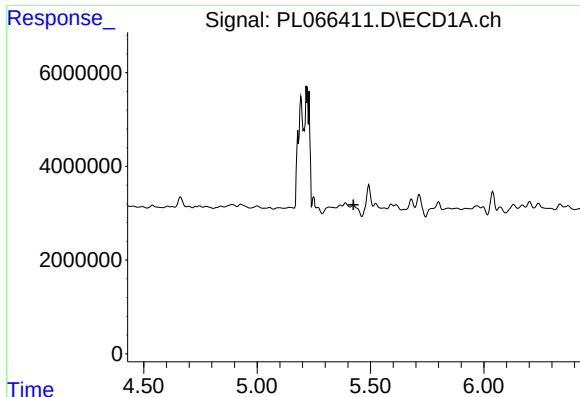
#10 gamma-Chlordane

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



#10 gamma-Chlordane

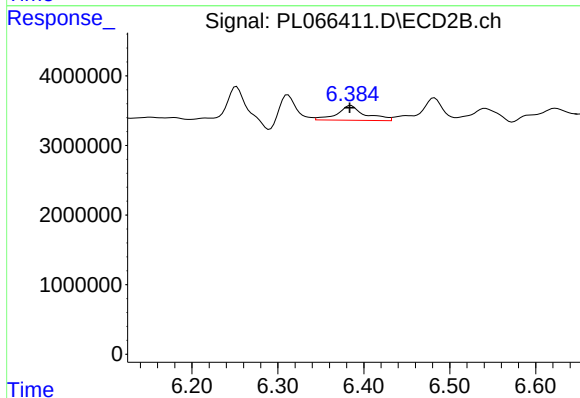
R.T.: 6.312 min
Delta R.T.: 0.001 min
Response: 3409830
Conc: 0.75 ng/ml



#11 alpha-Chlordane

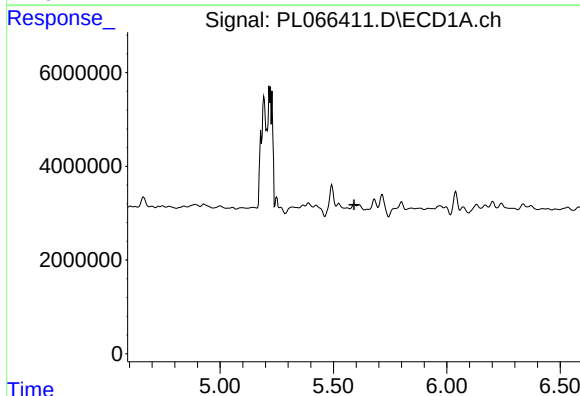
R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



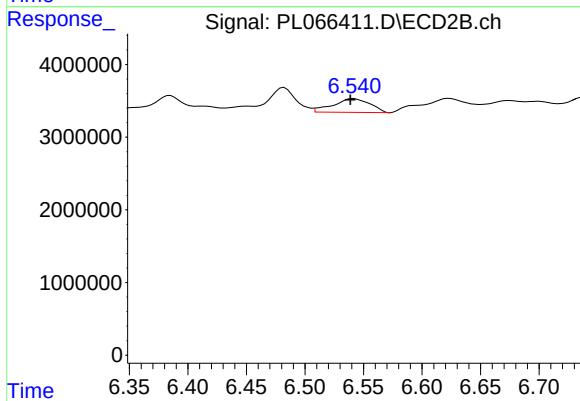
#11 alpha-Chlordane

R.T.: 6.385 min
Delta R.T.: 0.001 min
Response: 4745907
Conc: 1.05 ng/ml



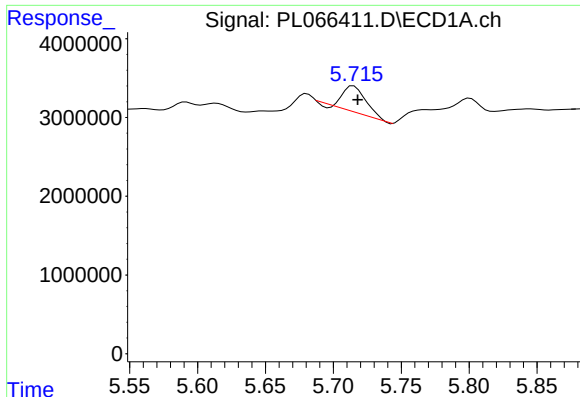
#12 4,4'-DDE

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



#12 4,4'-DDE

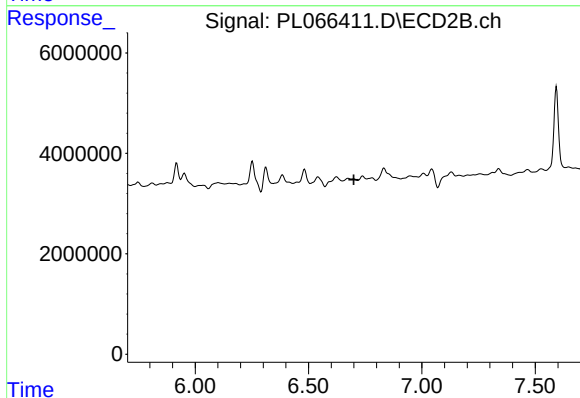
R.T.: 6.541 min
Delta R.T.: 0.003 min
Response: 4133730
Conc: 1.00 ng/ml



#13 Dieldrin

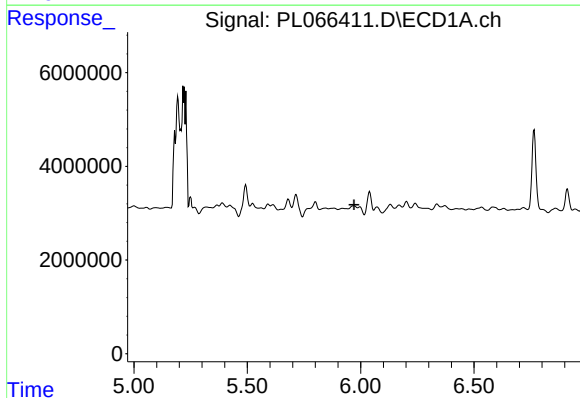
R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 3966003
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



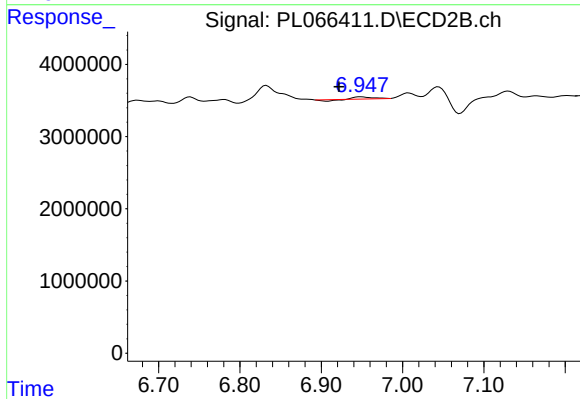
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.



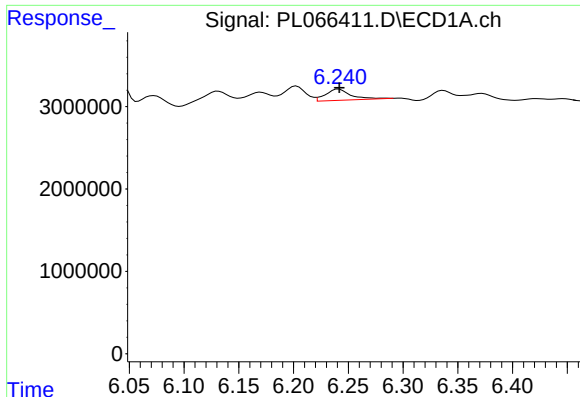
#14 Endrin

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



#14 Endrin

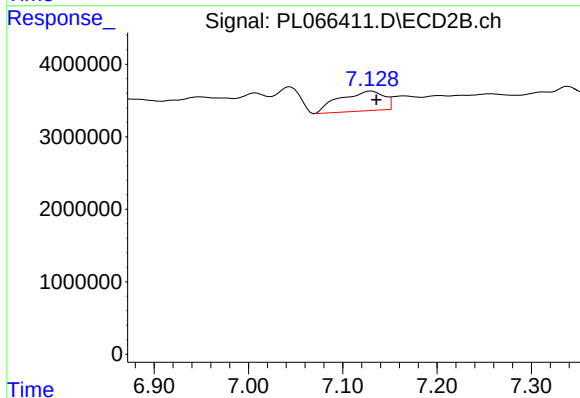
R.T.: 6.949 min
Delta R.T.: 0.027 min
Response: 288257
Conc: 0.09 ng/ml



#15 Endosulfan II

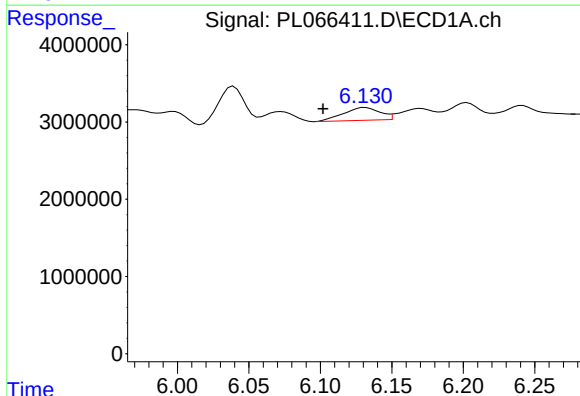
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 2152412
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



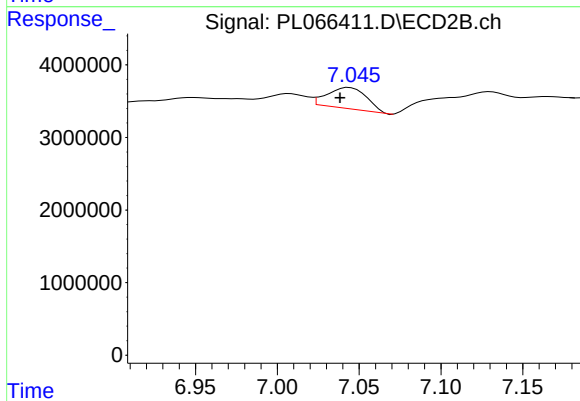
#15 Endosulfan II

R.T.: 7.130 min
Delta R.T.: -0.005 min
Response: 8894751
Conc: 2.55 ng/ml



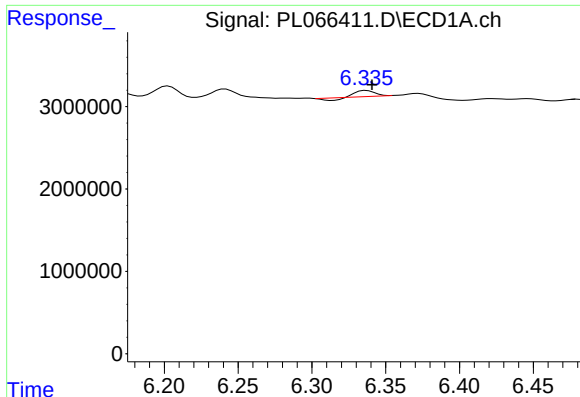
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: 0.029 min
Response: 2949402
Conc: 0.90 ng/ml



#16 4,4'-DDD

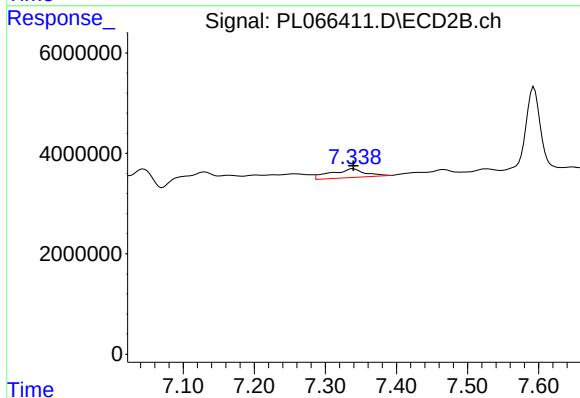
R.T.: 7.044 min
Delta R.T.: 0.006 min
Response: 4871508
Conc: 1.42 ng/ml



#17 4,4'-DDT

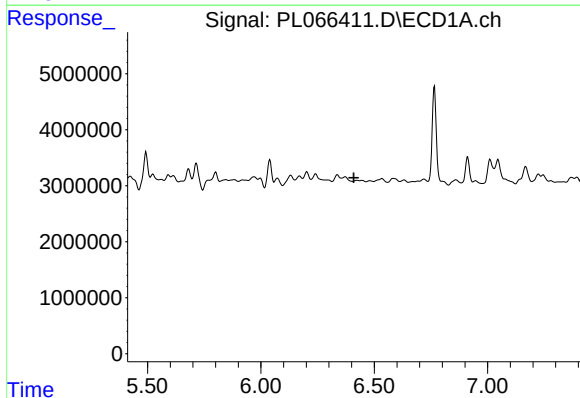
R.T.: 6.337 min
Delta R.T.: -0.004 min
Response: 483544
Conc: 0.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



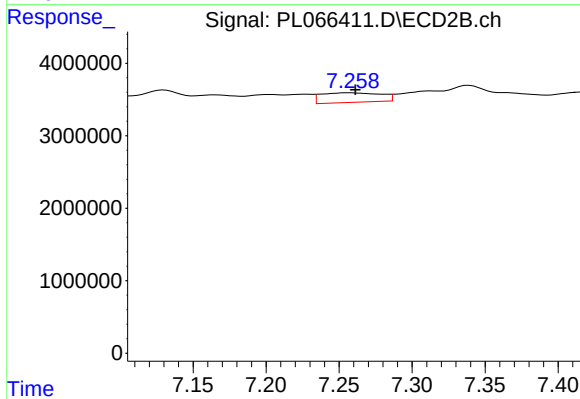
#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 5818491
Conc: 1.72 ng/ml



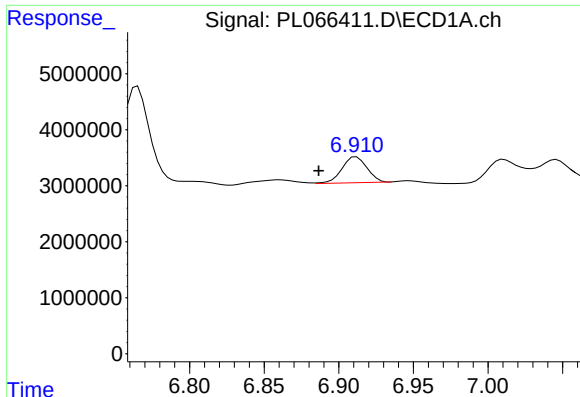
#18 Endrin aldehyde

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



#18 Endrin aldehyde

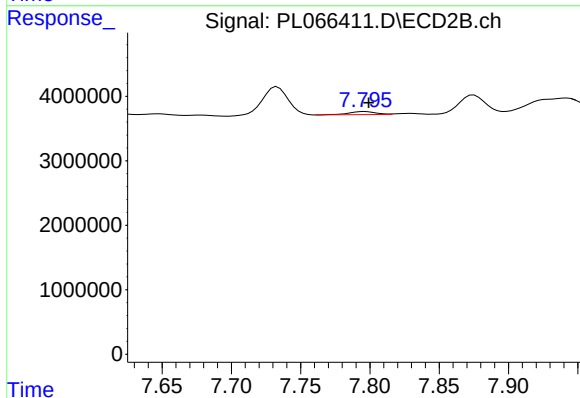
R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: 3761228
Conc: 1.34 ng/ml



#20 Methoxychlor

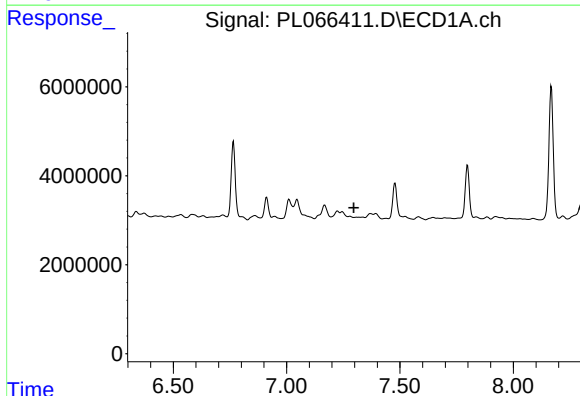
R.T.: 6.912 min
Delta R.T.: 0.025 min
Response: 5391799
Conc: 2.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



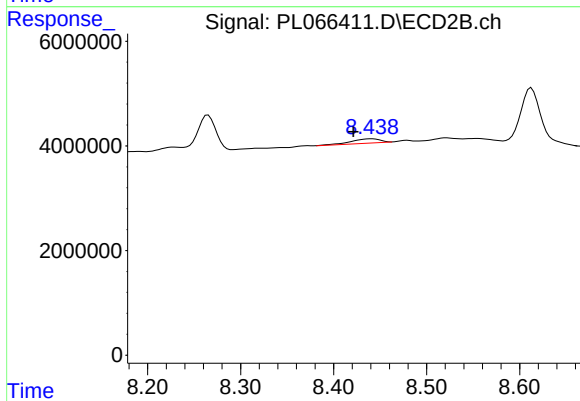
#20 Methoxychlor

R.T.: 7.796 min
Delta R.T.: -0.003 min
Response: 648589
Conc: 0.36 ng/ml



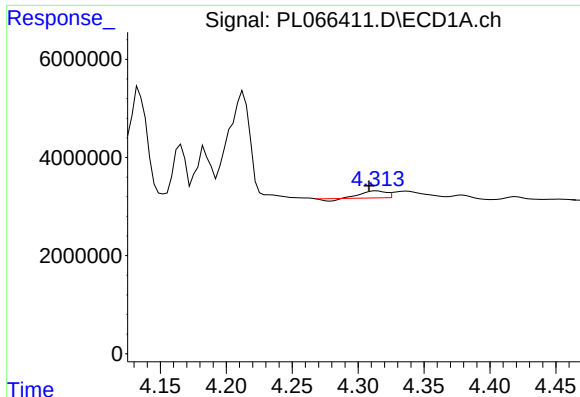
#22 Mirex

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



#22 Mirex

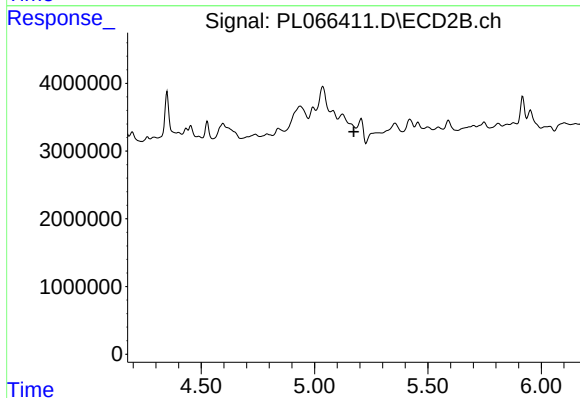
R.T.: 8.441 min
Delta R.T.: 0.019 min
Response: 1768595
Conc: 0.62 ng/ml



#23 Chlordane-1

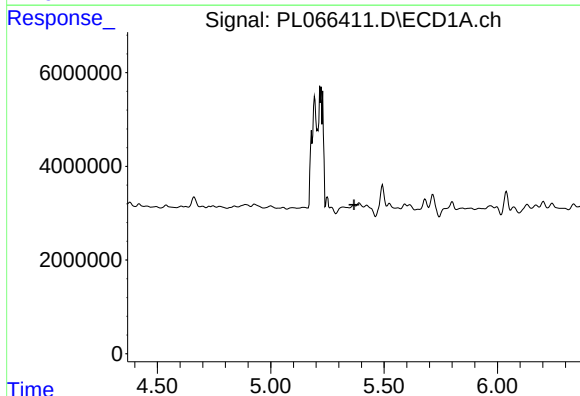
R.T.: 4.314 min
Delta R.T.: 0.006 min
Response: 1601691
Conc: 14.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



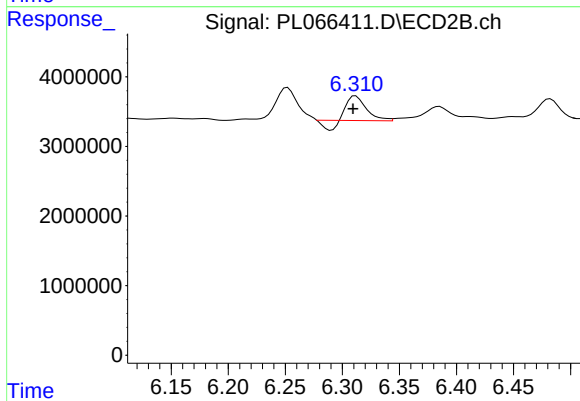
#23 Chlordane-1

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



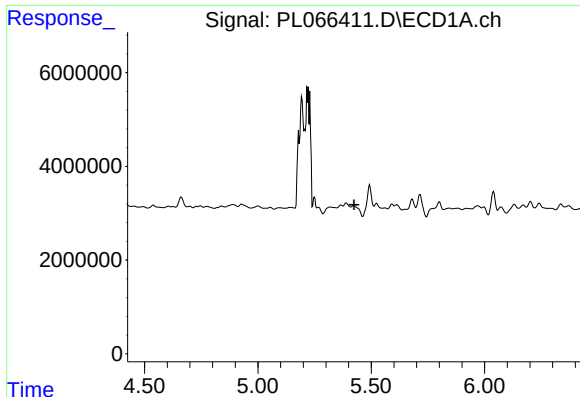
#25 Chlordane-3

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



#25 Chlordane-3

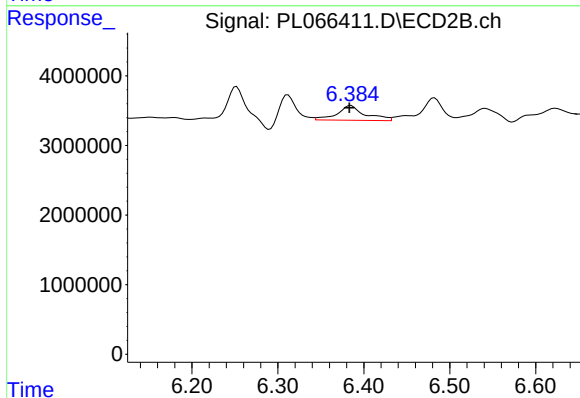
R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 3409830
Conc: 5.19 ng/ml



#26 Chlordane-4

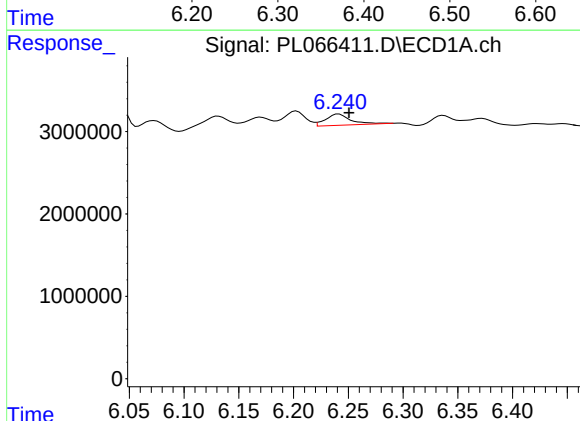
R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



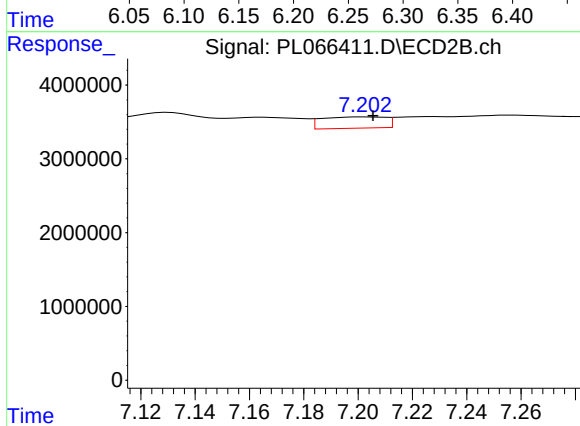
#26 Chlordane-4

R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 4745907
Conc: 6.04 ng/ml



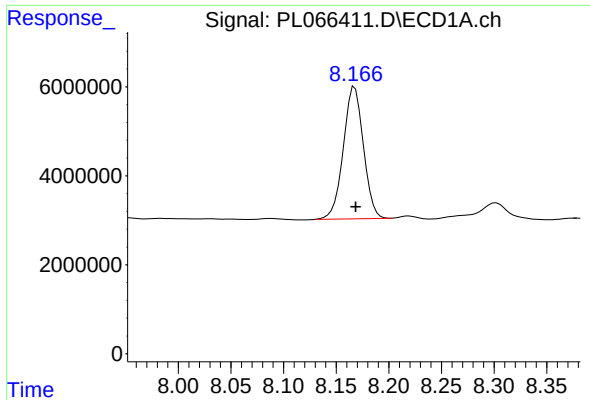
#27 Chlordane-5

R.T.: 6.241 min
Delta R.T.: -0.009 min
Response: 2152412
Conc: 15.23 ng/ml



#27 Chlordane-5

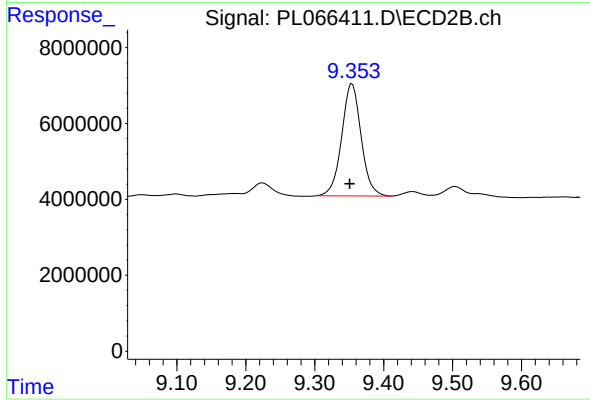
R.T.: 7.203 min
Delta R.T.: -0.003 min
Response: 2504792
Conc: 18.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 39537495
Conc: 16.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.004 min
Response: 57927999
Conc: 17.74 ng/ml