

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042121\
 Data File : PL066409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 19:15
 Operator : AR\AJ
 Sample : M2111-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 06:06:09 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	67754763	81781960	26.620	20.331
28)	SA Decachlor...	8.168	9.354	39944772	52716954	16.746	16.142
Target Compounds							
2)	A alpha-BHC	3.879	4.585f	3743385	1153052	0.910	0.199 #
3)	MA gamma-BHC...	4.151	0.000	5311091	0	1.363	N.D. #
4)	MA Heptachlor	0.000	5.353	0	3534566	N.D.	0.635 #
5)	MB Aldrin	0.000	5.703f	0	477171	N.D.	0.096 #
7)	B delta-BHC	4.620	0.000	2596805	0	0.630	N.D. #
8)	B Heptachlo...	0.000	6.071	0	631213	N.D.	0.137 #
11)	B alpha-Chl...	0.000	6.379	0	608012	N.D.	0.135 #
12)	B 4,4'-DDE	0.000	6.543	0	860140	N.D.	0.208 #
14)	MA Endrin	5.974	0.000	3812916	0	1.094	N.D. #
15)	B Endosulfa...	0.000	7.130	0	5556241	N.D.	1.594 #
16)	A 4,4'-DDD	6.129f	0.000	3814126	0	1.158	N.D. #
17)	MA 4,4'-DDT	0.000	7.339	0	2887331	N.D.	0.851 #
18)	B Endrin al...	0.000	7.265	0	700590	N.D.	0.250 #
19)	B Endosulfa...	6.607	0.000	5975877	0	1.738	N.D. #
20)	A Methoxychlor	6.910f	0.000	685777	0	0.379	N.D. #
21)	B Endrin ke...	0.000	7.975	0	296748	N.D.	0.081 #
22)	Mirex	0.000	8.446f	0	1596384	N.D.	0.564 #
23)	Chlordane-1	4.306	0.000	3091025	0	27.038	N.D. #
26)	Chlordane-4	0.000	6.379	0	608012	N.D.	0.774 #
27)	Chlordane-5	0.000	7.200	0	691599	N.D.	5.160 #

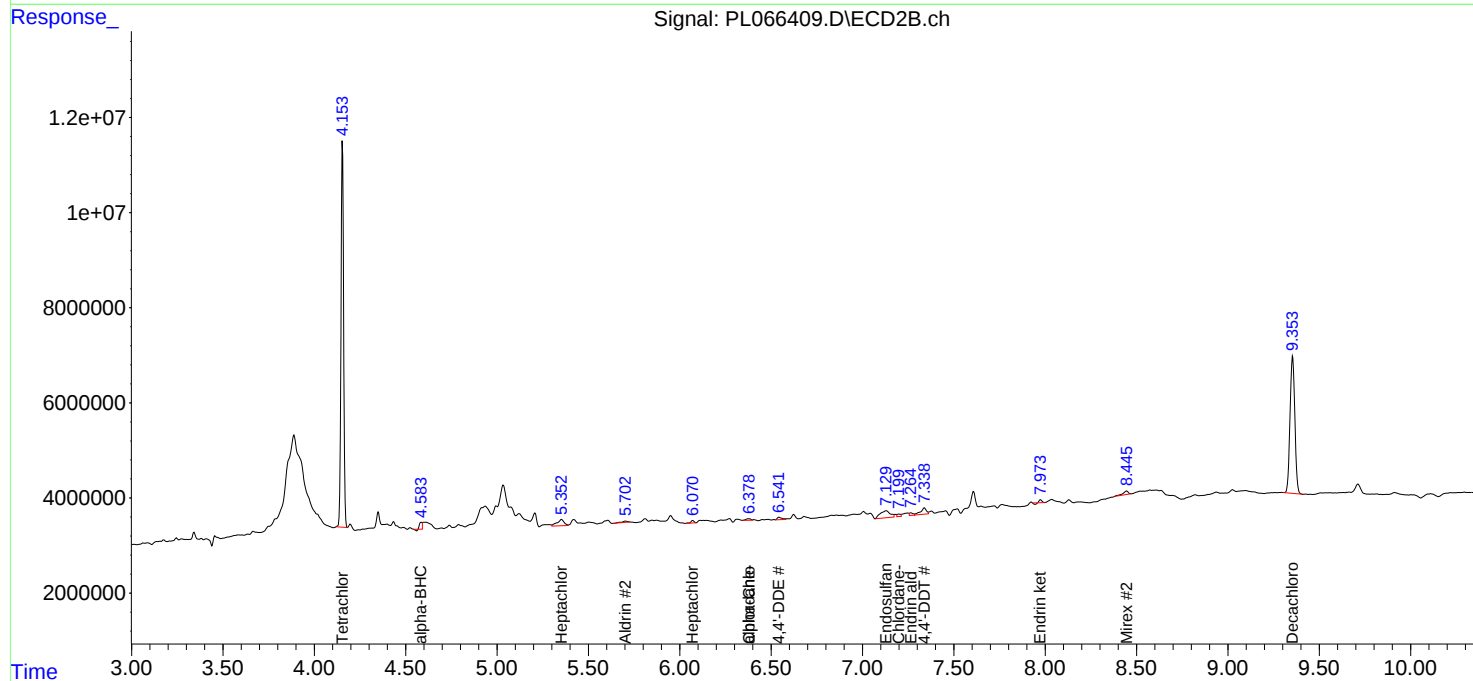
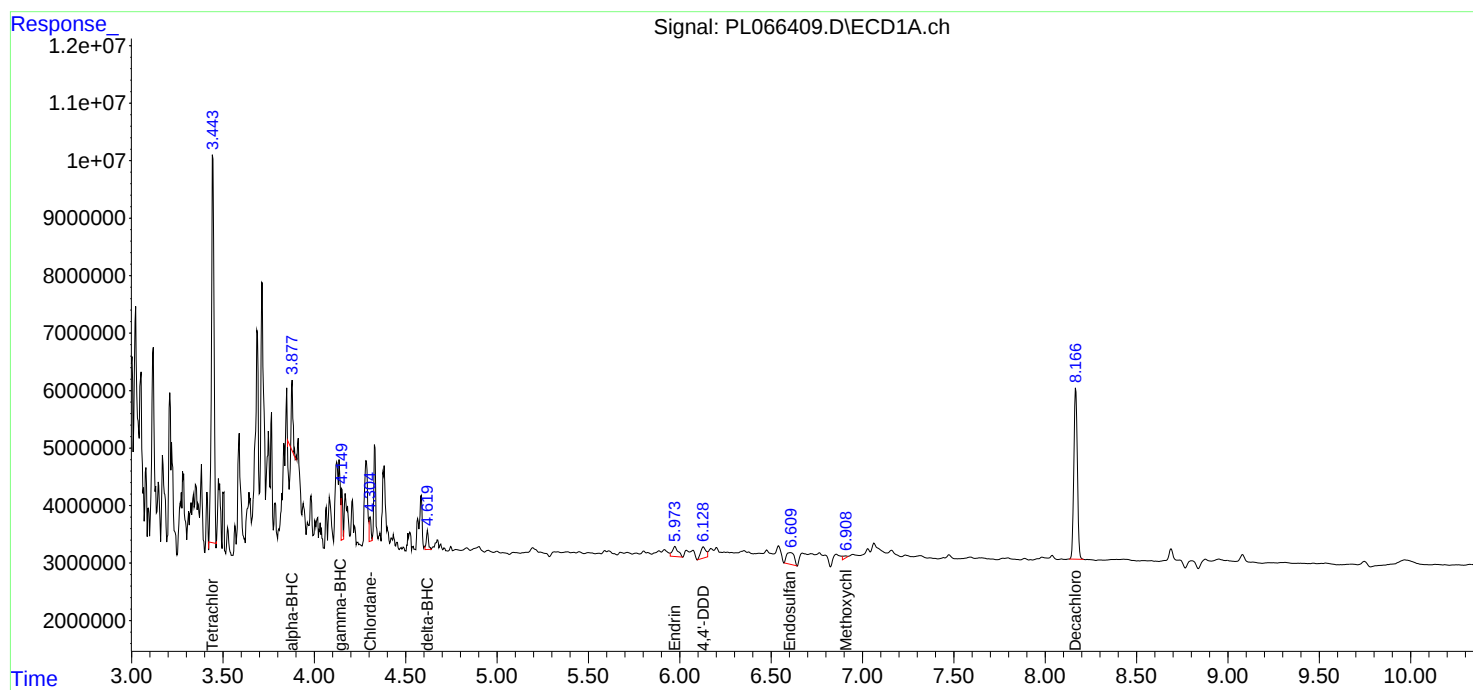
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

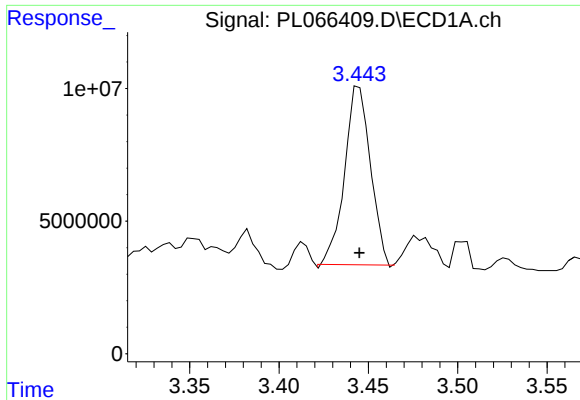
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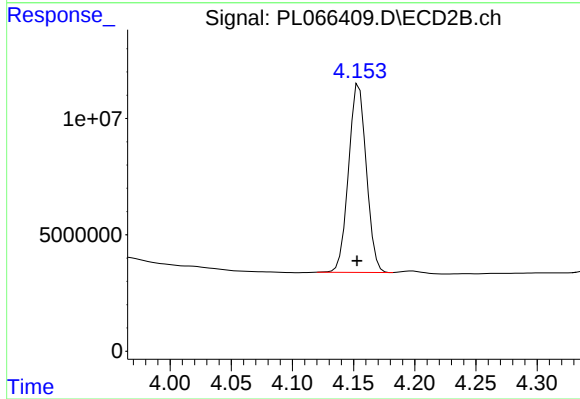




#1 Tetrachloro-m-xylene

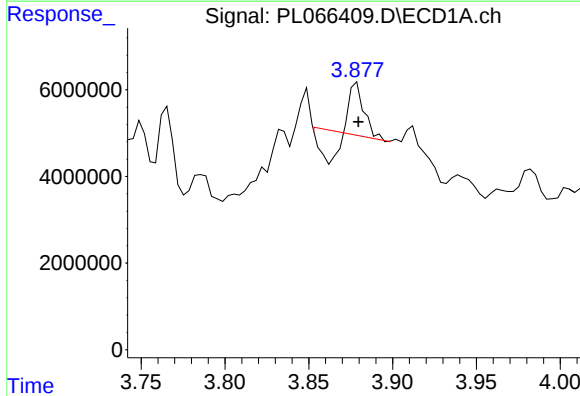
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 67754763
Conc: 26.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



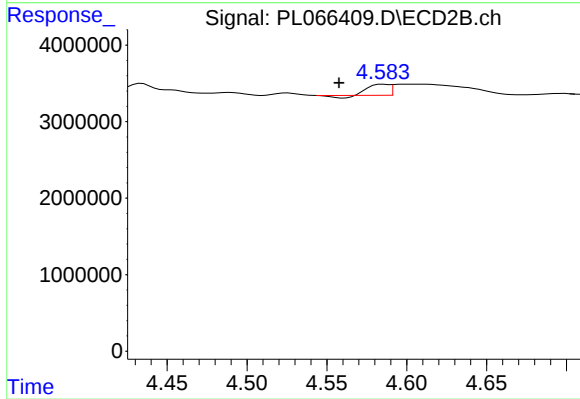
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.002 min
Response: 81781960
Conc: 20.33 ng/ml



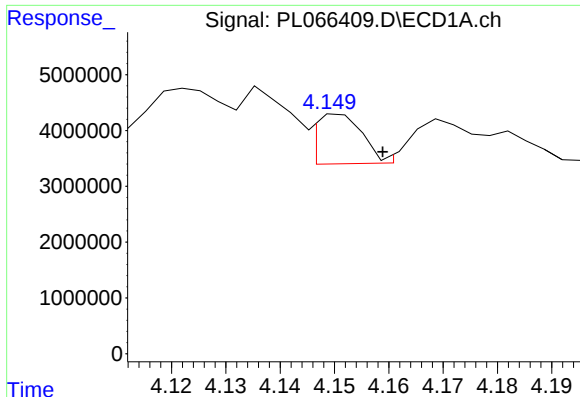
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 3743385
Conc: 0.91 ng/ml



#2 alpha-BHC

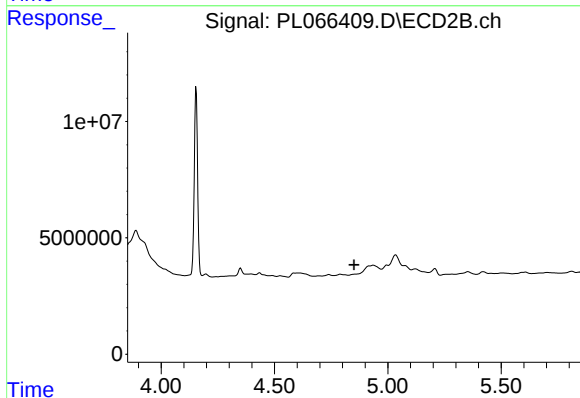
R.T.: 4.585 min
Delta R.T.: 0.028 min
Response: 1153052
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

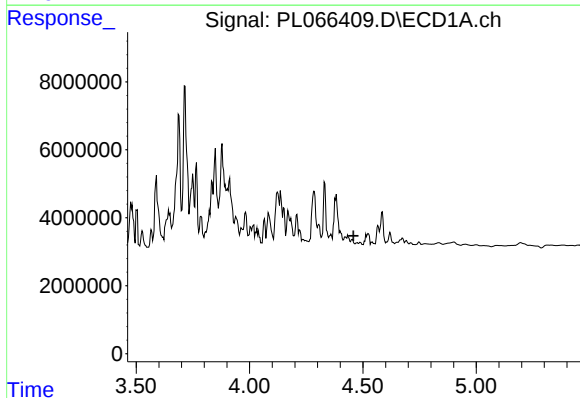
R.T.: 4.151 min
Delta R.T.: -0.007 min
Response: 5311091
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



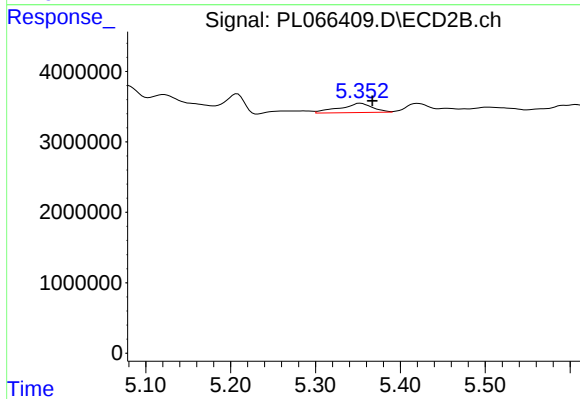
#3 gamma-BHC (Lindane)

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



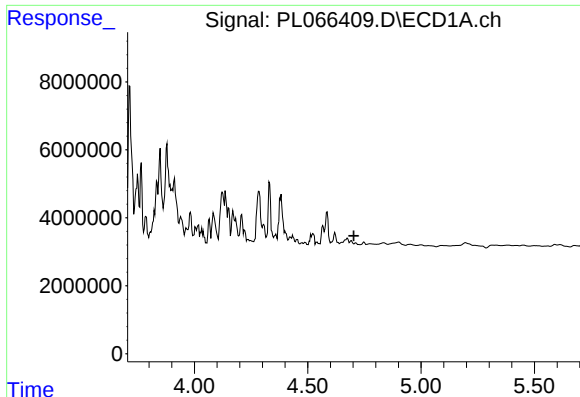
#4 Heptachlor

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



#4 Heptachlor

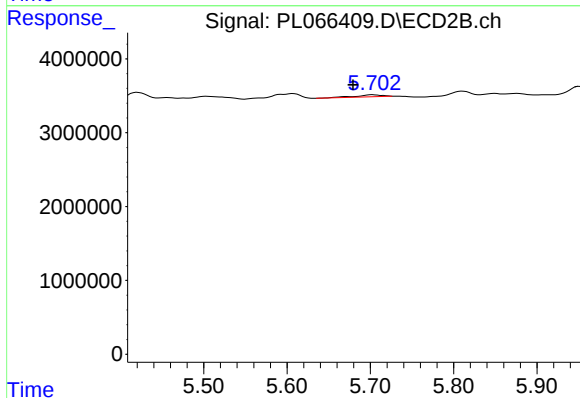
R.T.: 5.353 min
Delta R.T.: -0.014 min
Response: 3534566
Conc: 0.64 ng/ml



#5 Aldrin

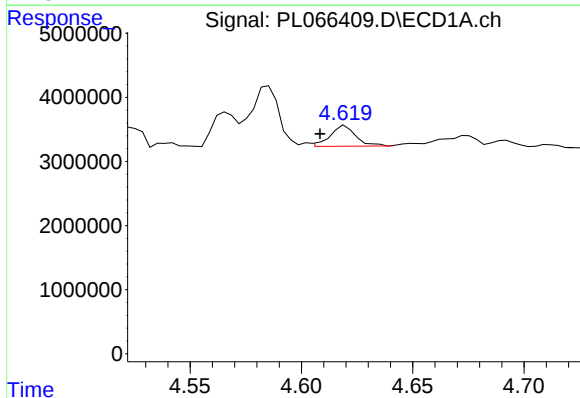
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



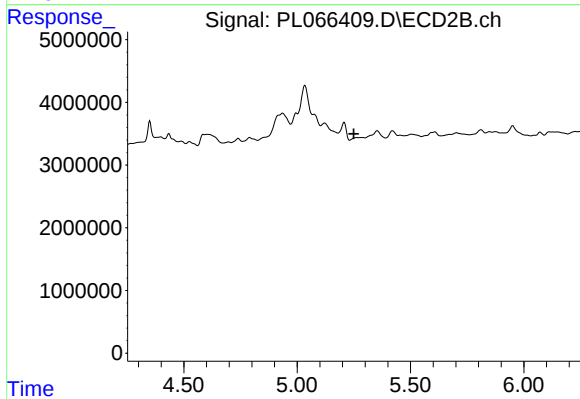
#5 Aldrin

R.T.: 5.703 min
Delta R.T.: 0.024 min
Response: 477171
Conc: 0.10 ng/ml



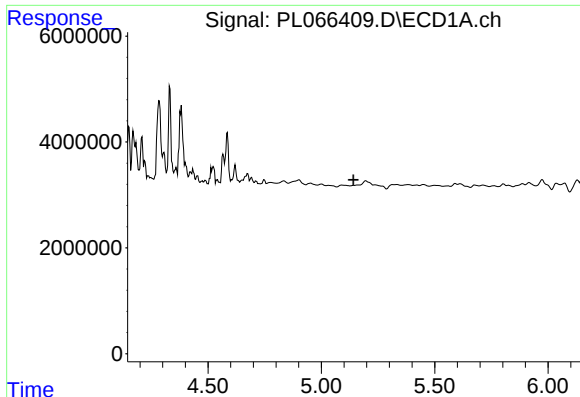
#7 delta-BHC

R.T.: 4.620 min
Delta R.T.: 0.012 min
Response: 2596805
Conc: 0.63 ng/ml



#7 delta-BHC

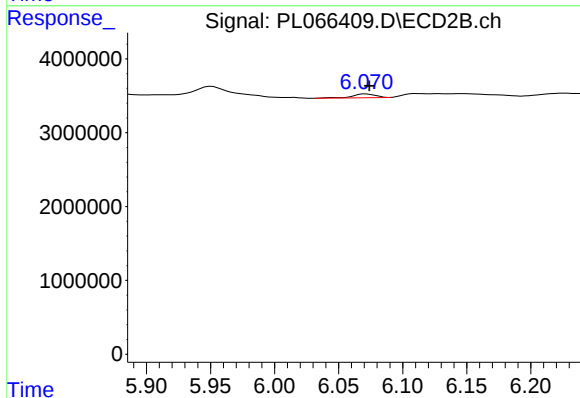
R.T.: 0.000 min
Exp R.T.: 5.250 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

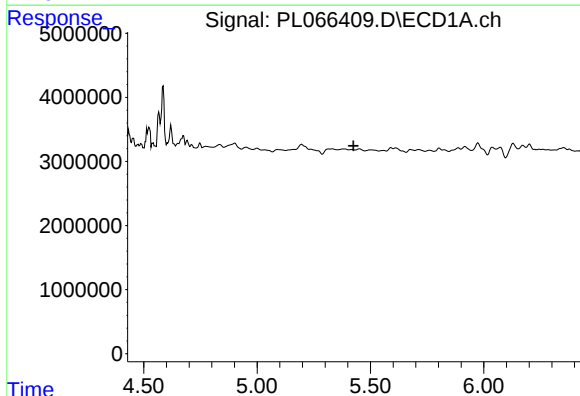
R.T.: 0.000 min
Exp R.T.: 5.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



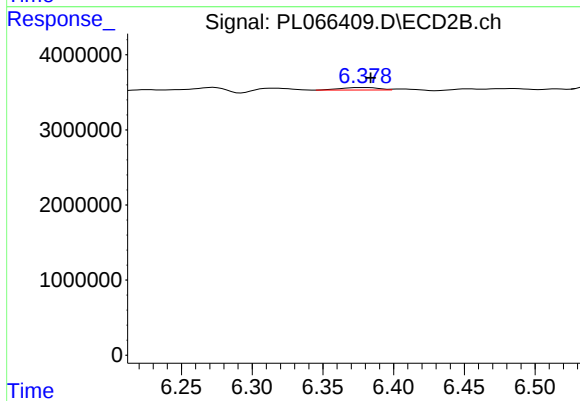
#8 Heptachlor epoxide

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 631213
Conc: 0.14 ng/ml



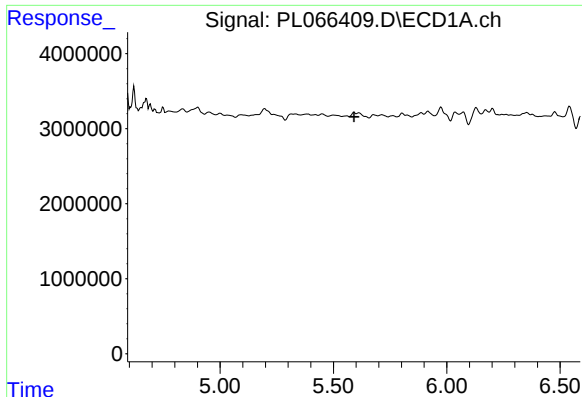
#11 alpha-Chlordane

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



#11 alpha-Chlordane

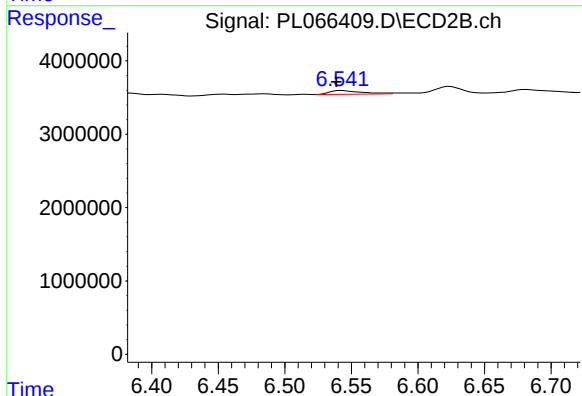
R.T.: 6.379 min
Delta R.T.: -0.004 min
Response: 608012
Conc: 0.13 ng/ml



#12 4,4'-DDE

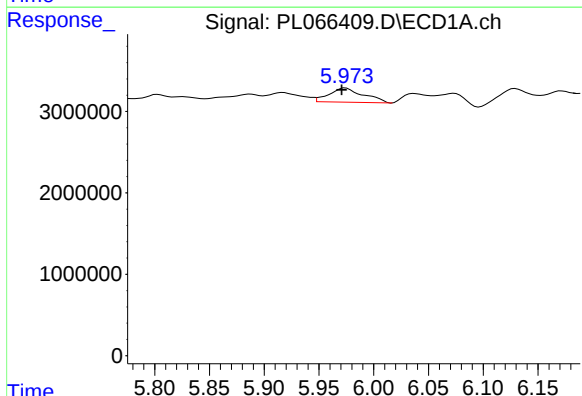
R.T.: 0.000 min
Exp R.T.: 5.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



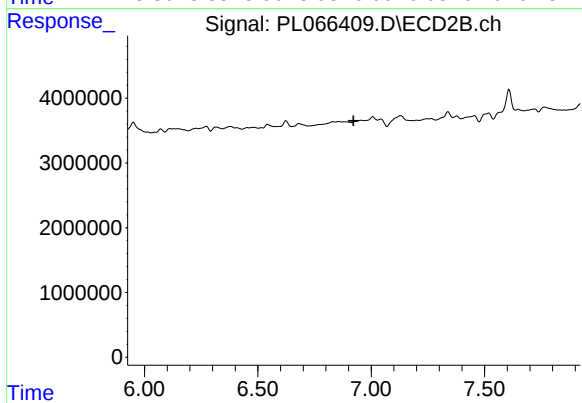
#12 4,4'-DDE

R.T.: 6.543 min
Delta R.T.: 0.004 min
Response: 860140
Conc: 0.21 ng/ml



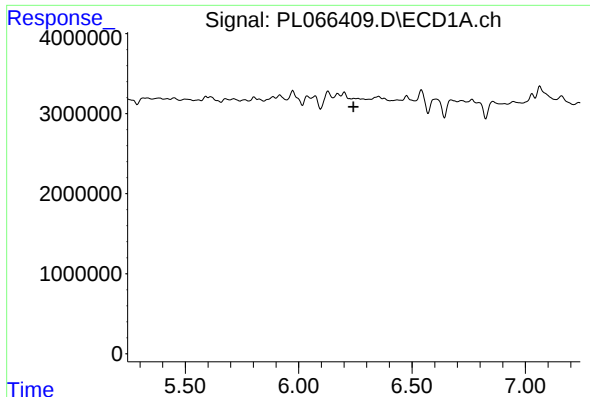
#14 Endrin

R.T.: 5.974 min
Delta R.T.: 0.003 min
Response: 3812916
Conc: 1.09 ng/ml



#14 Endrin

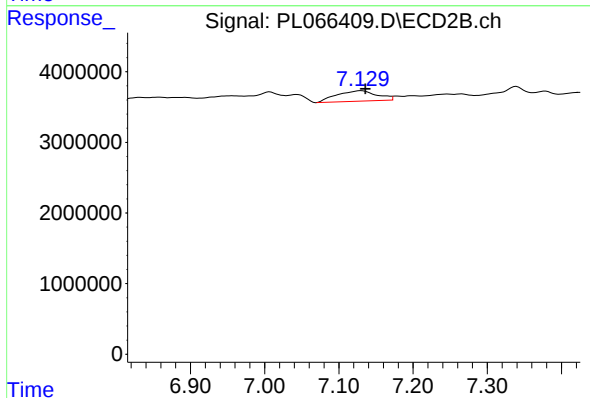
R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#15 Endosulfan II

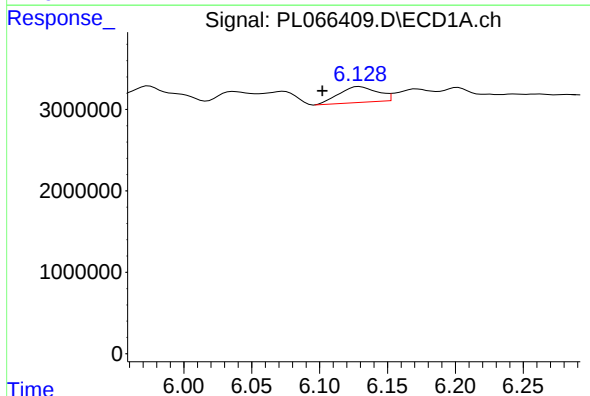
R.T.: 0.000 min
Exp R.T.: 6.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



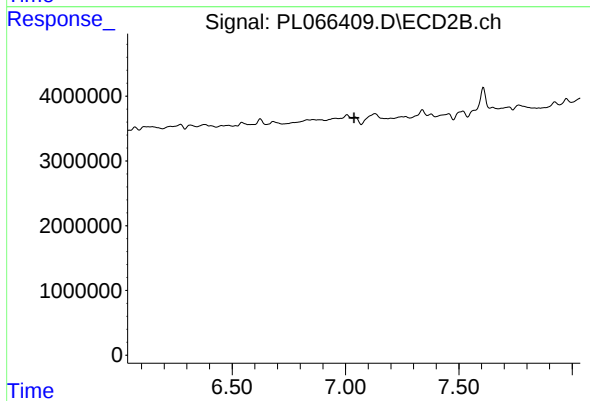
#15 Endosulfan II

R.T.: 7.130 min
Delta R.T.: -0.005 min
Response: 5556241
Conc: 1.59 ng/ml



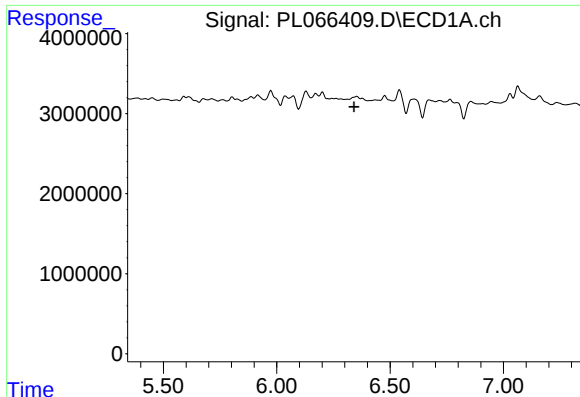
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: 0.027 min
Response: 3814126
Conc: 1.16 ng/ml



#16 4,4'-DDD

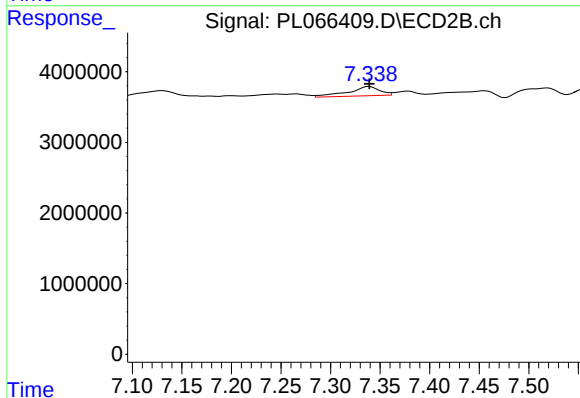
R.T.: 0.000 min
Exp R.T.: 7.038 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

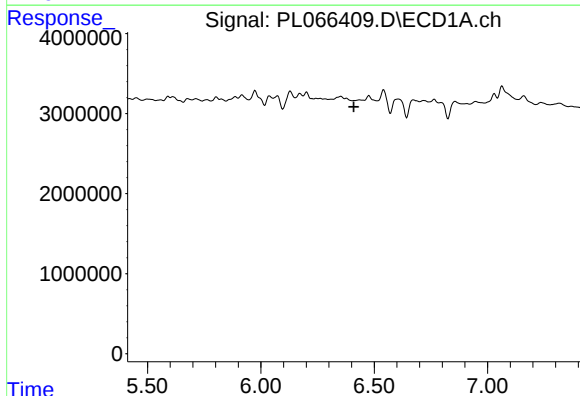
R.T.: 0.000 min
Exp R.T.: 6.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



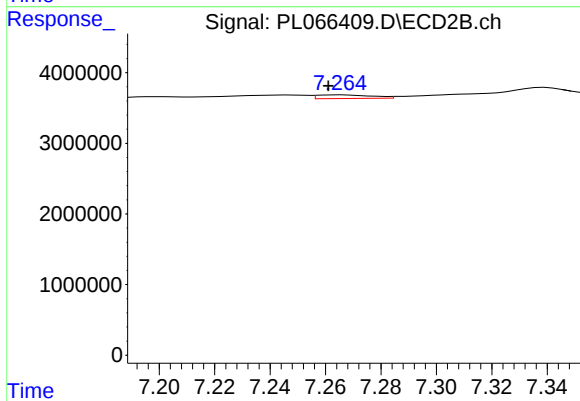
#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 2887331
Conc: 0.85 ng/ml



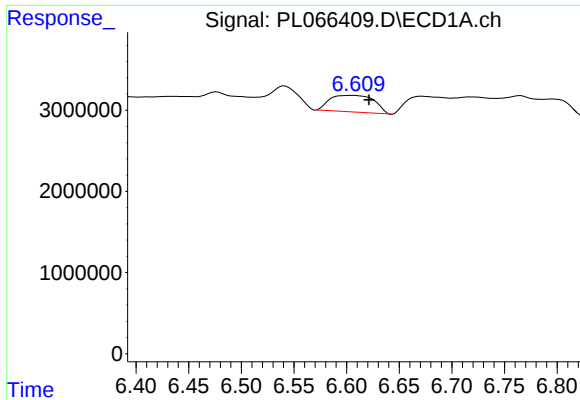
#18 Endrin aldehyde

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



#18 Endrin aldehyde

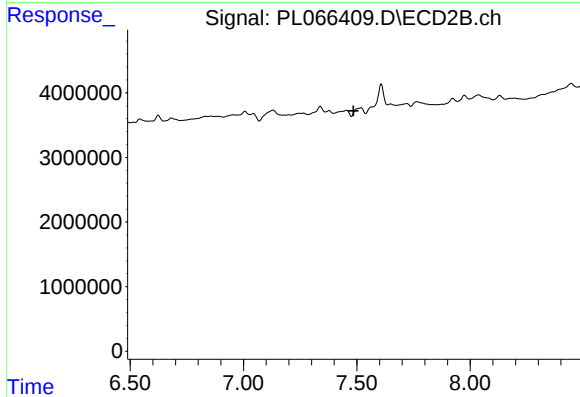
R.T.: 7.265 min
Delta R.T.: 0.004 min
Response: 700590
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

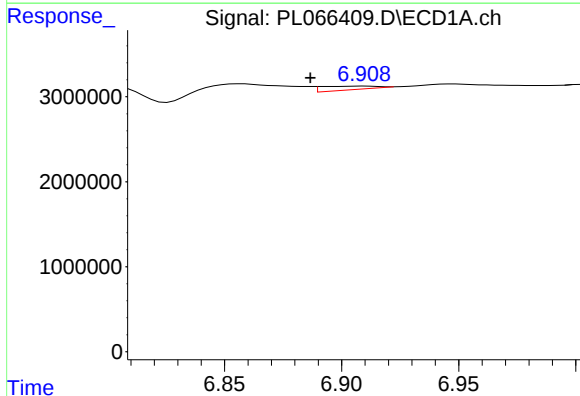
R.T.: 6.607 min
Delta R.T.: -0.014 min
Response: 5975877
Conc: 1.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



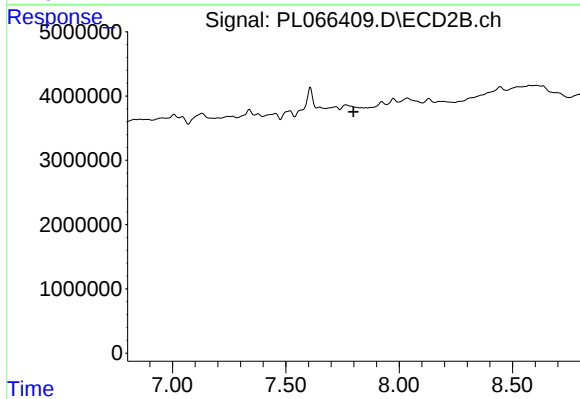
#19 Endosulfan Sulfate

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



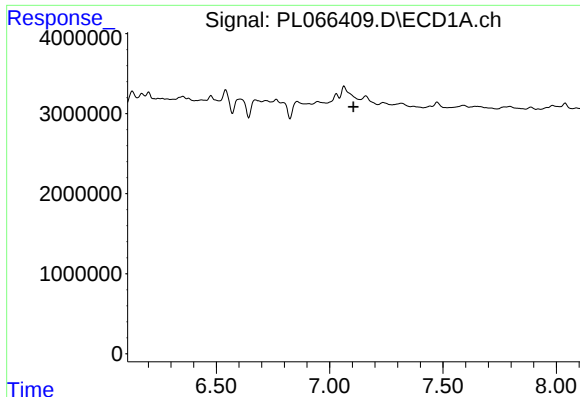
#20 Methoxychlor

R.T.: 6.910 min
Delta R.T.: 0.023 min
Response: 685777
Conc: 0.38 ng/ml



#20 Methoxychlor

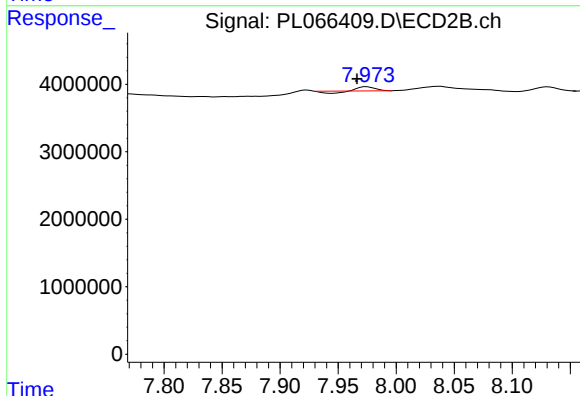
R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#21 Endrin ketone

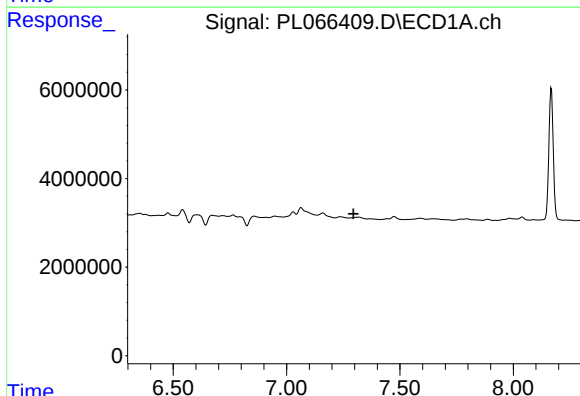
R.T.: 0.000 min
Exp R.T.: 7.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



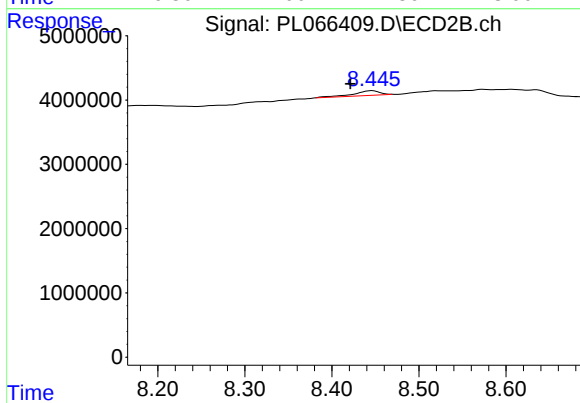
#21 Endrin ketone

R.T.: 7.975 min
Delta R.T.: 0.009 min
Response: 296748
Conc: 0.08 ng/ml



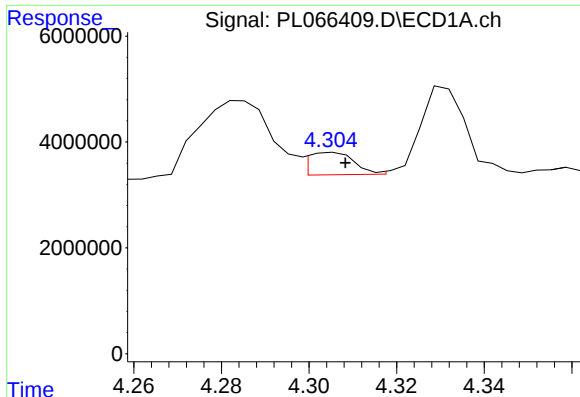
#22 Mirex

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



#22 Mirex

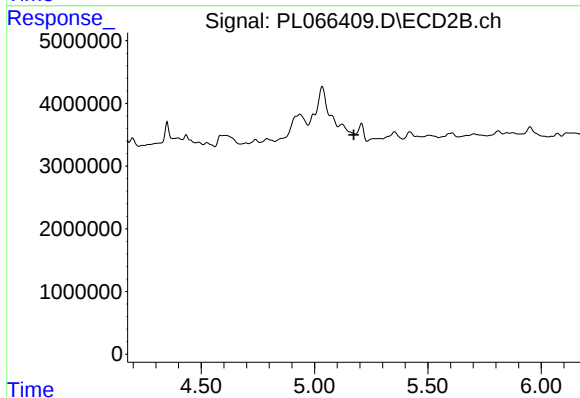
R.T.: 8.446 min
Delta R.T.: 0.025 min
Response: 1596384
Conc: 0.56 ng/ml



#23 Chlordane-1

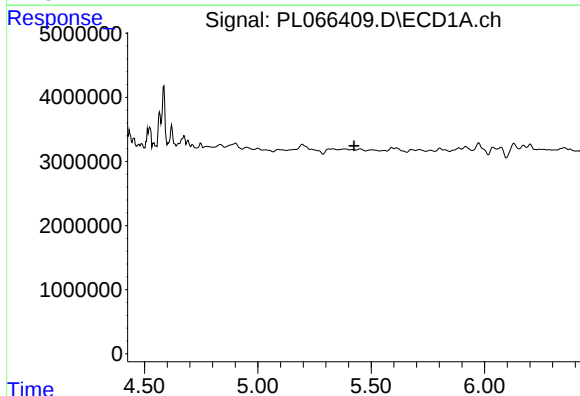
R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 3091025
Conc: 27.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



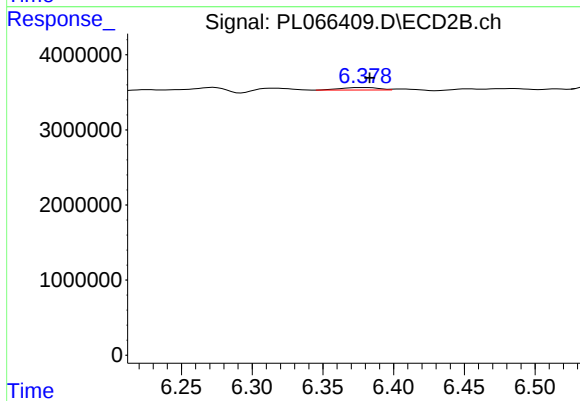
#23 Chlordane-1

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



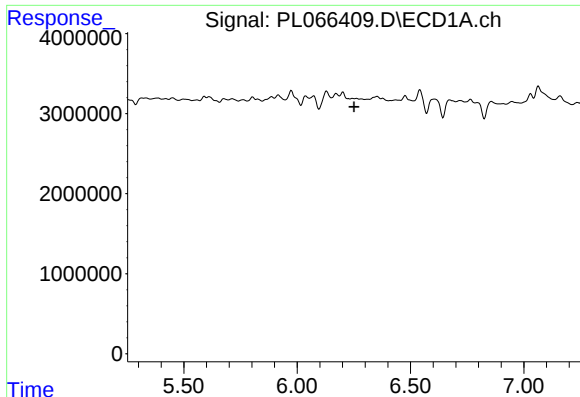
#26 Chlordane-4

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



#26 Chlordane-4

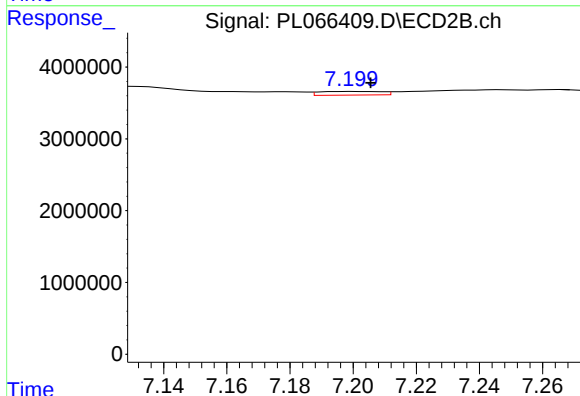
R.T.: 6.379 min
Delta R.T.: -0.004 min
Response: 608012
Conc: 0.77 ng/ml



#27 Chlordane-5

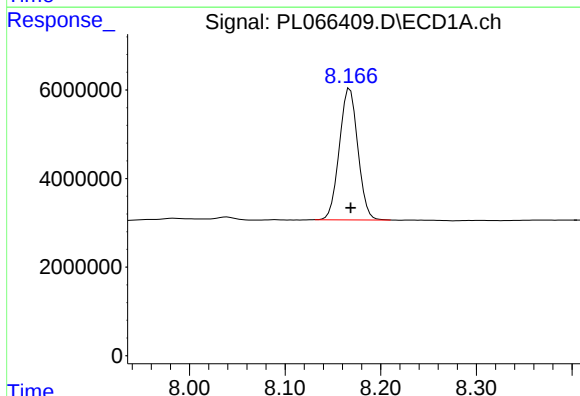
R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



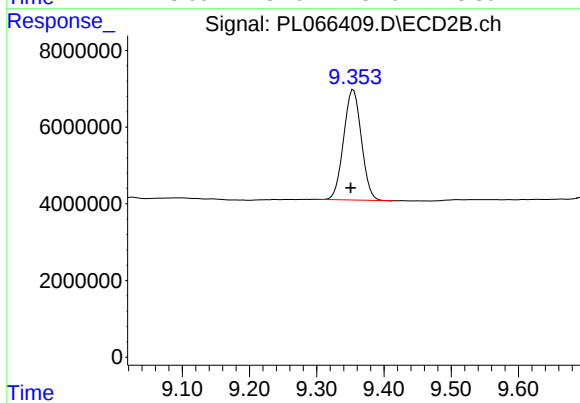
#27 Chlordane-5

R.T.: 7.200 min
Delta R.T.: -0.005 min
Response: 691599
Conc: 5.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 39944772
Conc: 16.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.004 min
Response: 52716954
Conc: 16.14 ng/ml