

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042021\
 Data File : PL066338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2021 10:42
 Operator : AR\AJ
 Sample : M2075-19
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 08:13:48 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	4.153	47109706	82105931	18.509	20.411
28)	SA Decachlor...	8.168	9.352	39338529	54428805	16.492	16.666
Target Compounds							
3)	MA gamma-BHC...	0.000	4.843	0	1070444	N.D.	0.201 #
5)	MB Aldrin	0.000	5.705f	0	1111908	N.D.	0.223 #
7)	B delta-BHC	0.000	5.271f	0	9396544	N.D.	1.827 #
8)	B Heptachlo...	0.000	6.079	0	1310287	N.D.	0.284 #
9)	A Endosulfan I	5.493f	6.409f	4001664	668589	1.118	0.160 #
10)	B gamma-Chl...	0.000	6.309	0	2966966	N.D.	0.650 #
11)	B alpha-Chl...	0.000	6.381	0	2008508	N.D.	0.444 #
12)	B 4,4'-DDE	5.590	6.538	4600273	7024456	1.233	1.697 #
13)	MA Dieldrin	5.714	0.000	1054045	0	0.260	N.D. #
14)	MA Endrin	5.974	0.000	5876662	0	1.685	N.D. #
15)	B Endosulfa...	6.241	7.128	1156337	9451519	0.352	2.711 #
16)	A 4,4'-DDD	0.000	7.041	0	4137943	N.D.	1.209 #
17)	MA 4,4'-DDT	6.339	7.340	1531022	3660336	0.480	1.079 #
18)	B Endrin al...	0.000	7.250	0	6743547	N.D.	2.411 #
19)	B Endosulfa...	6.610	7.491	5650861	1455959	1.644	0.412 #
20)	A Methoxychlor	6.912f	0.000	4082827	0	2.255	N.D. #
22)	Mirex	7.313f	8.442f	4177837	1383411	1.461	0.489 #
23)	Chlordane-1	4.332f	5.201f	4382234	5360100	38.333	31.176
25)	Chlordane-3	0.000	6.309	0	2966966	N.D.	4.512 #
26)	Chlordane-4	0.000	6.381	0	2008508	N.D.	2.557 #
27)	Chlordane-5	6.241	0.000	1156337	0	8.185	N.D. #

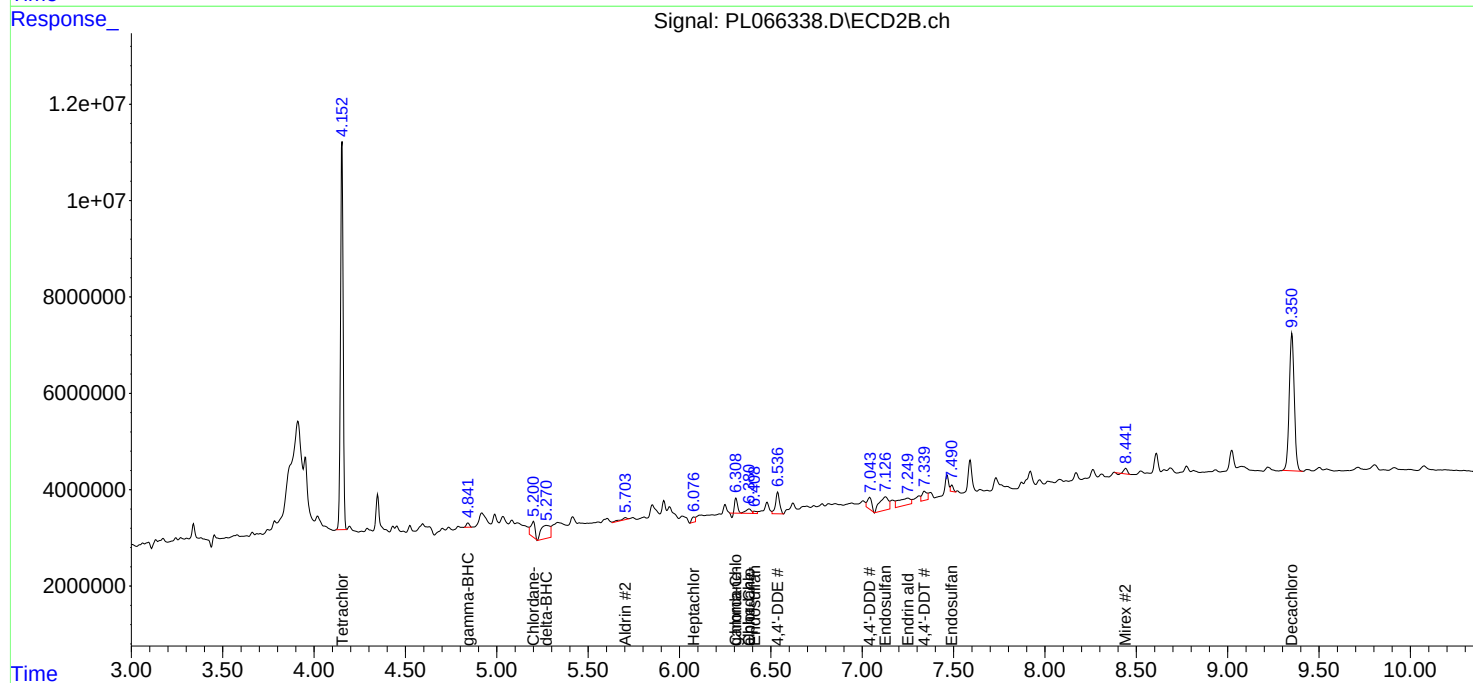
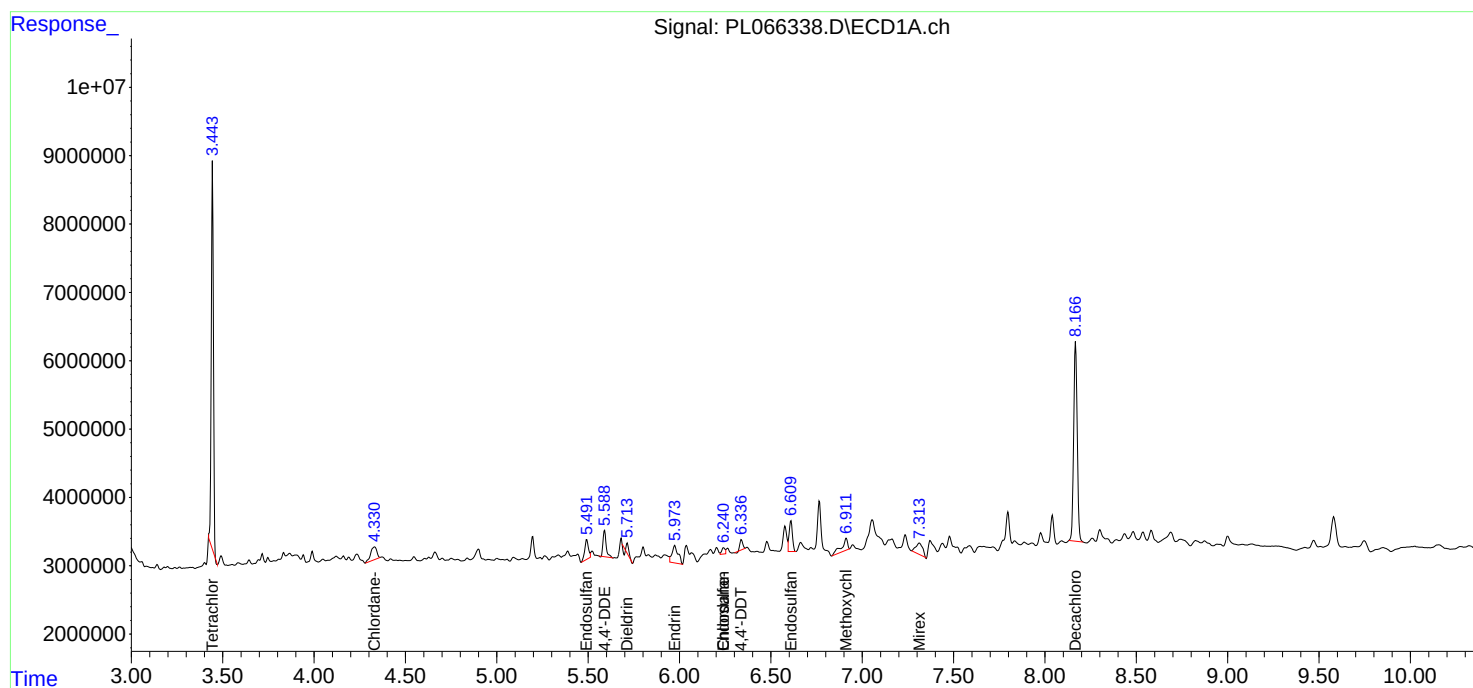
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

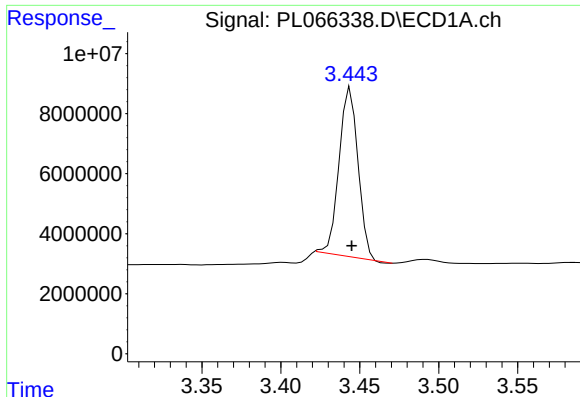
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ALS Vial : 6 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
Quant Title : GC Extractables
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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

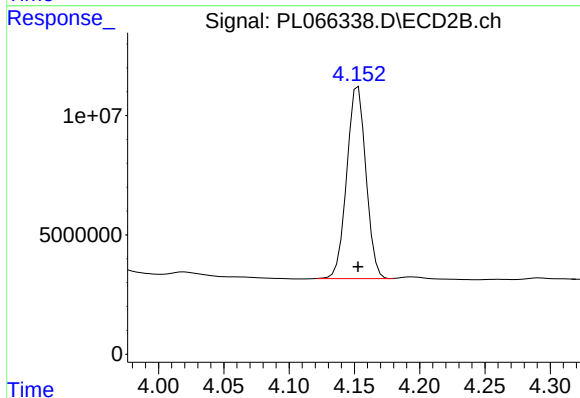




#1 Tetrachloro-m-xylene

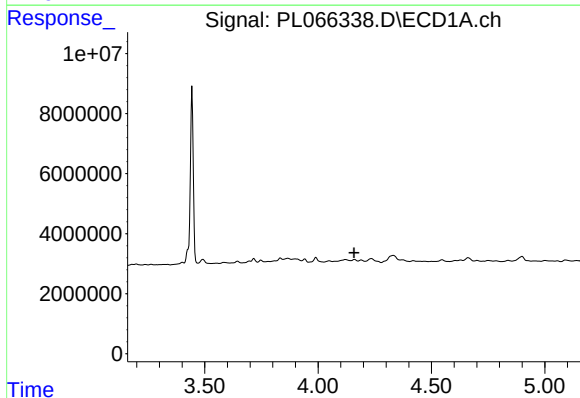
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 47109706
Conc: 18.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



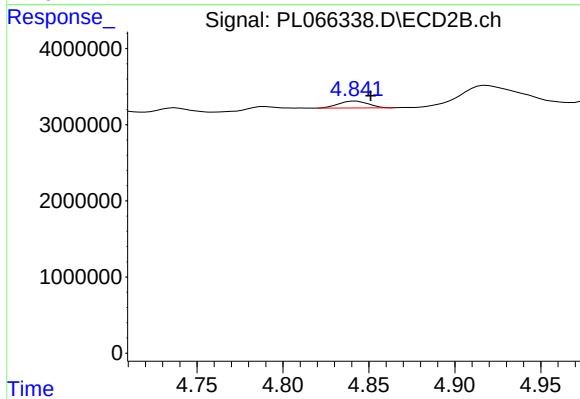
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 82105931
Conc: 20.41 ng/ml



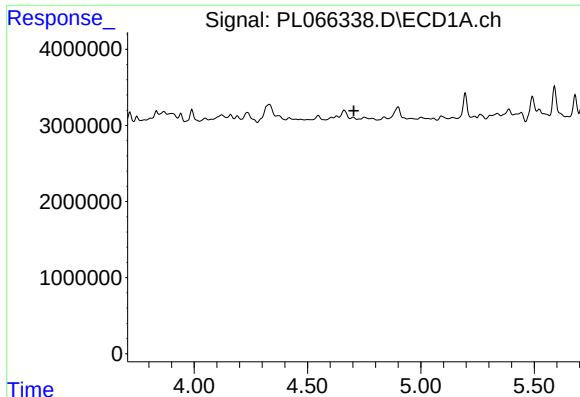
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.159 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

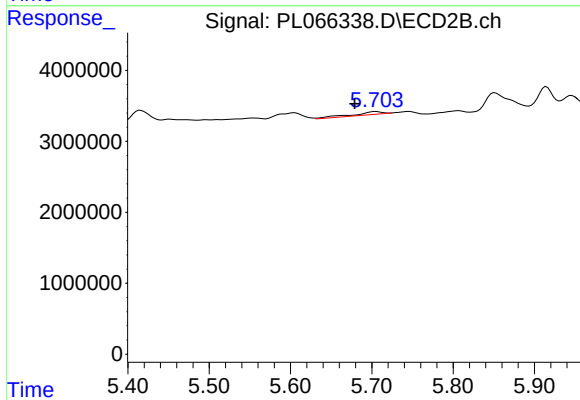
R.T.: 4.843 min
Delta R.T.: -0.008 min
Response: 1070444
Conc: 0.20 ng/ml



#5 Aldrin

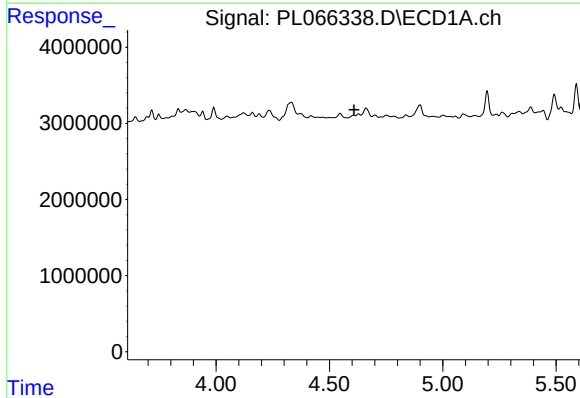
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



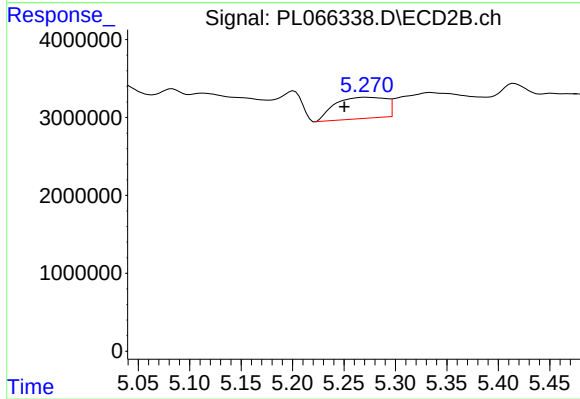
#5 Aldrin

R.T.: 5.705 min
Delta R.T.: 0.026 min
Response: 1111908
Conc: 0.22 ng/ml



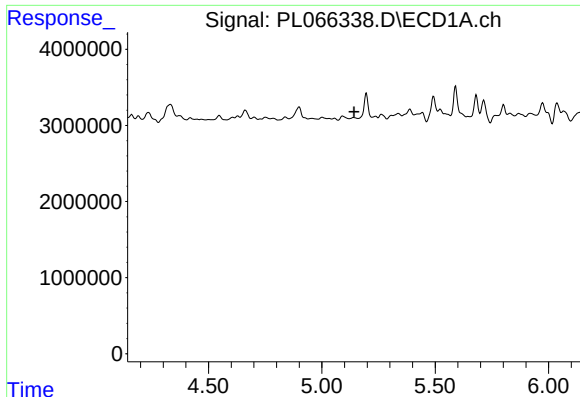
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.608 min
Response: 0
Conc: N.D.



#7 delta-BHC

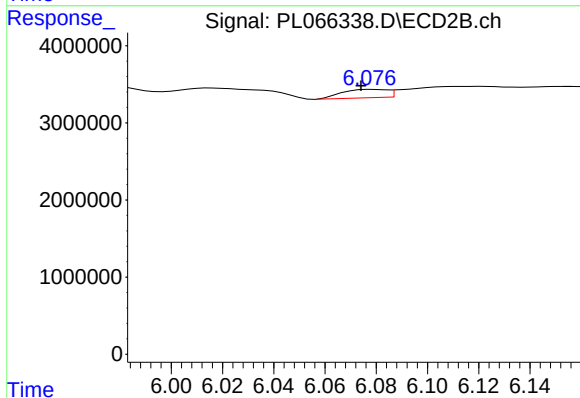
R.T.: 5.271 min
Delta R.T.: 0.021 min
Response: 9396544
Conc: 1.83 ng/ml



#8 Heptachlor epoxide

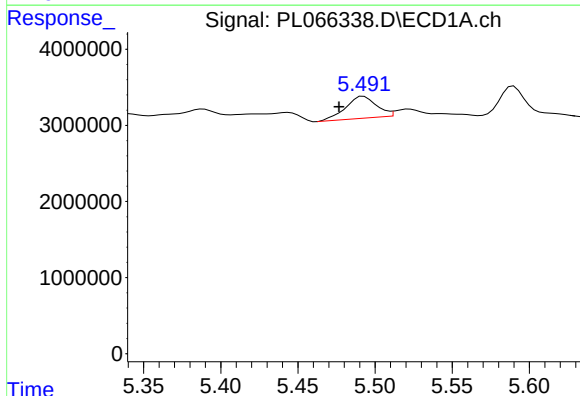
R.T.: 0.000 min
Exp R.T.: 5.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



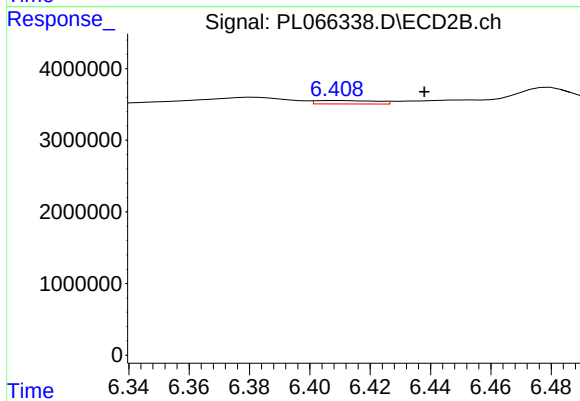
#8 Heptachlor epoxide

R.T.: 6.079 min
Delta R.T.: 0.005 min
Response: 1310287
Conc: 0.28 ng/ml



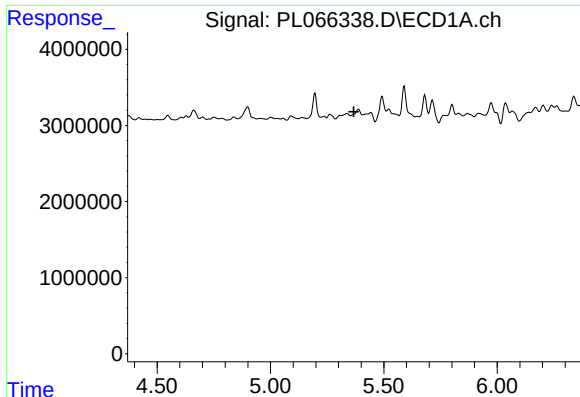
#9 Endosulfan I

R.T.: 5.493 min
Delta R.T.: 0.016 min
Response: 4001664
Conc: 1.12 ng/ml



#9 Endosulfan I

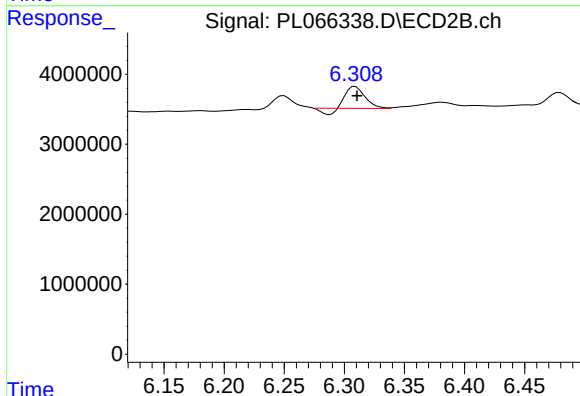
R.T.: 6.409 min
Delta R.T.: -0.029 min
Response: 668589
Conc: 0.16 ng/ml



#10 gamma-Chlordane

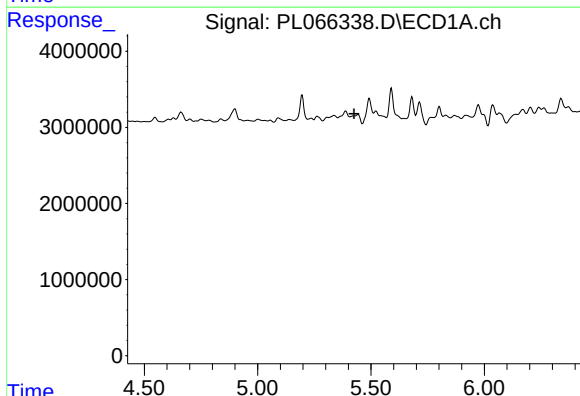
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



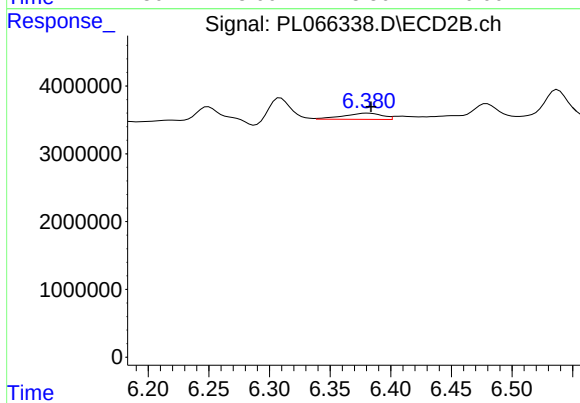
#10 gamma-Chlordane

R.T.: 6.309 min
Delta R.T.: -0.001 min
Response: 2966966
Conc: 0.65 ng/ml



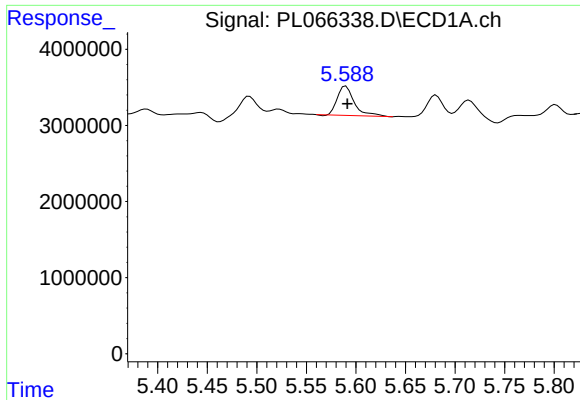
#11 alpha-Chlordane

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



#11 alpha-Chlordane

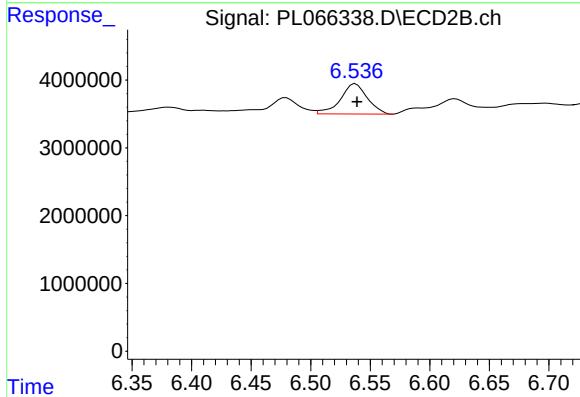
R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 2008508
Conc: 0.44 ng/ml



#12 4,4'-DDE

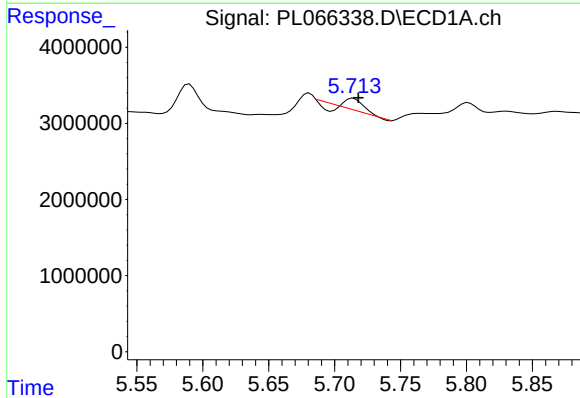
R.T.: 5.590 min
Delta R.T.: -0.001 min
Response: 4600273
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



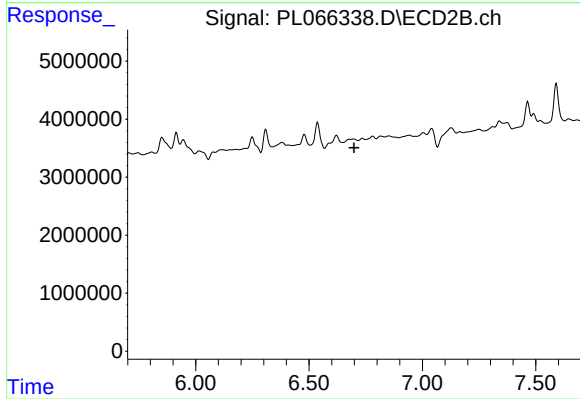
#12 4,4'-DDE

R.T.: 6.538 min
Delta R.T.: -0.001 min
Response: 7024456
Conc: 1.70 ng/ml



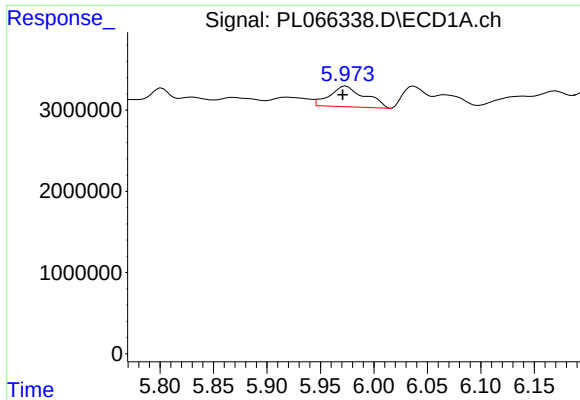
#13 Dieldrin

R.T.: 5.714 min
Delta R.T.: -0.004 min
Response: 1054045
Conc: 0.26 ng/ml



#13 Dieldrin

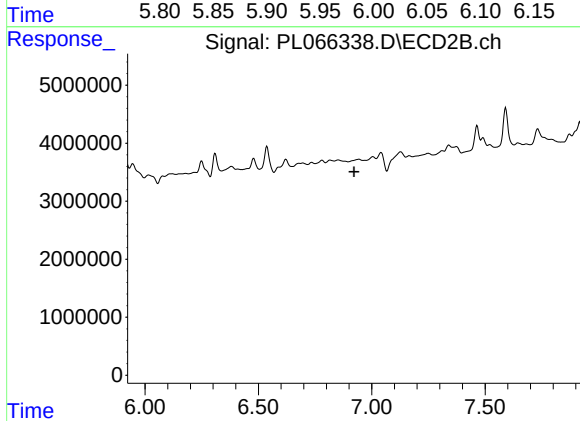
R.T.: 0.000 min
Exp R.T.: 6.699 min
Response: 0
Conc: N.D.



#14 Endrin

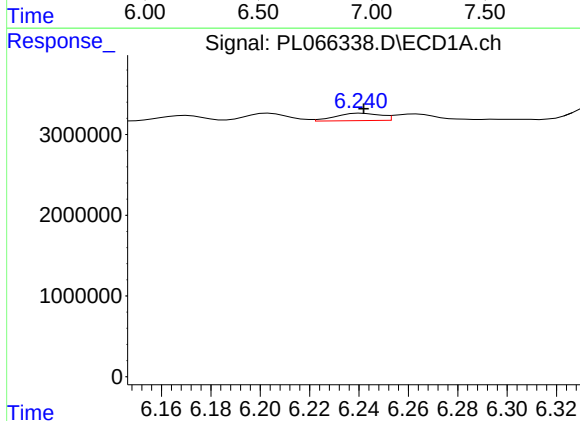
R.T.: 5.974 min
Delta R.T.: 0.003 min
Response: 5876662
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



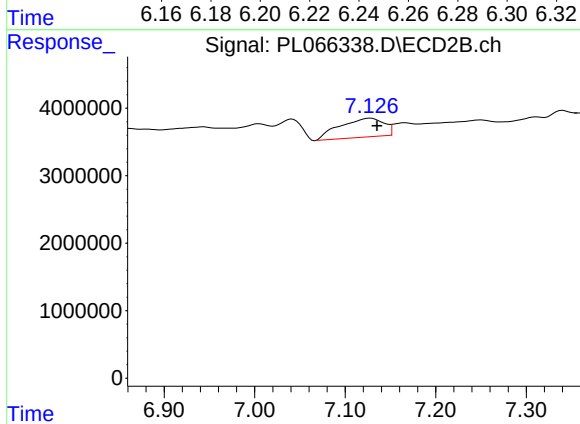
#14 Endrin

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



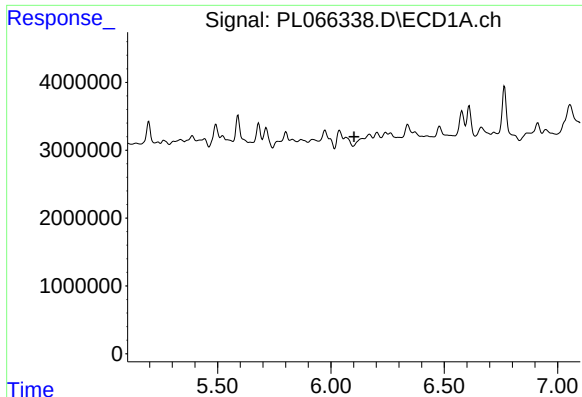
#15 Endosulfan II

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 1156337
Conc: 0.35 ng/ml



#15 Endosulfan II

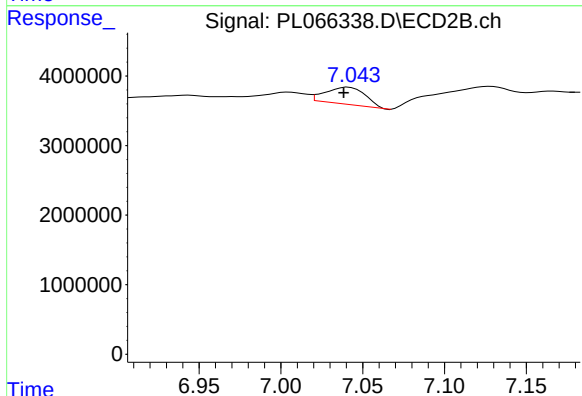
R.T.: 7.128 min
Delta R.T.: -0.007 min
Response: 9451519
Conc: 2.71 ng/ml



#16 4,4'-DDD

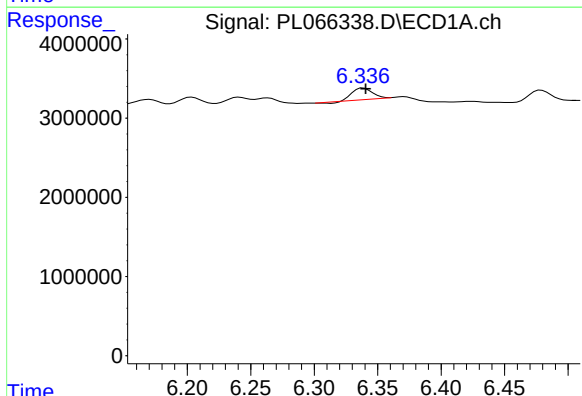
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



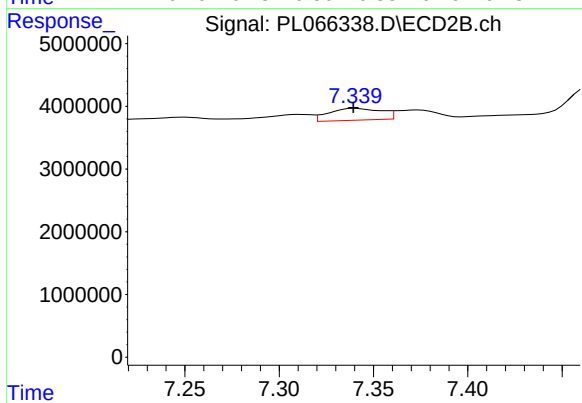
#16 4,4'-DDD

R.T.: 7.041 min
Delta R.T.: 0.003 min
Response: 4137943
Conc: 1.21 ng/ml



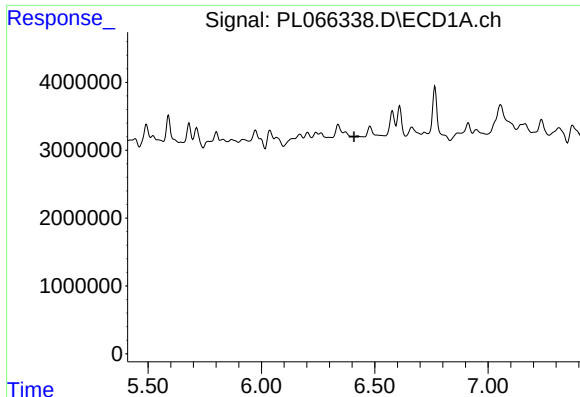
#17 4,4'-DDT

R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 1531022
Conc: 0.48 ng/ml



#17 4,4'-DDT

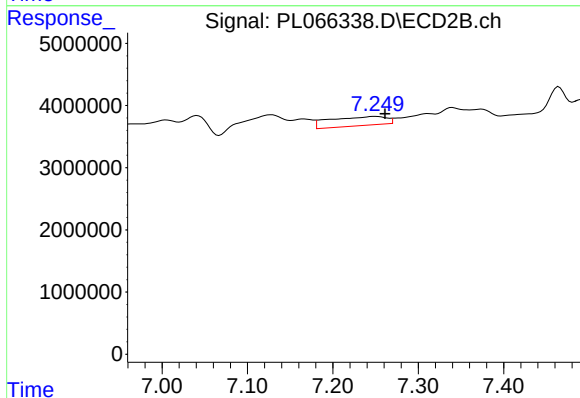
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 3660336
Conc: 1.08 ng/ml



#18 Endrin aldehyde

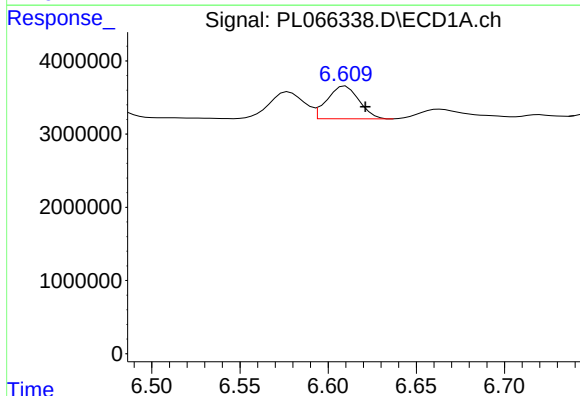
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



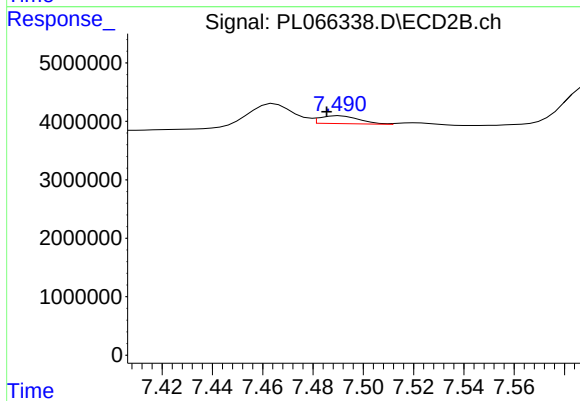
#18 Endrin aldehyde

R.T.: 7.250 min
Delta R.T.: -0.011 min
Response: 6743547
Conc: 2.41 ng/ml



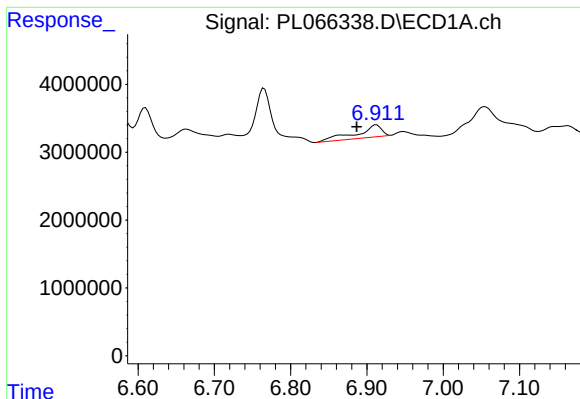
#19 Endosulfan Sulfate

R.T.: 6.610 min
Delta R.T.: -0.011 min
Response: 5650861
Conc: 1.64 ng/ml



#19 Endosulfan Sulfate

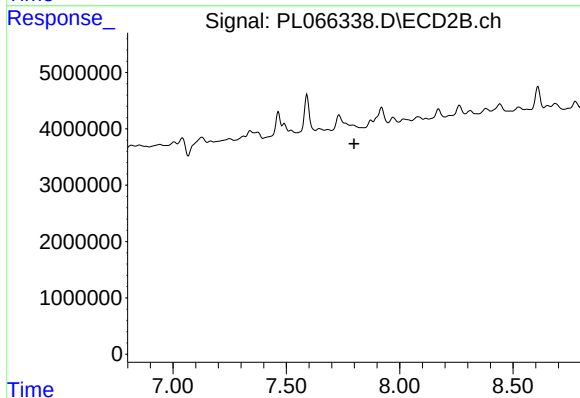
R.T.: 7.491 min
Delta R.T.: 0.005 min
Response: 1455959
Conc: 0.41 ng/ml



#20 Methoxychlor

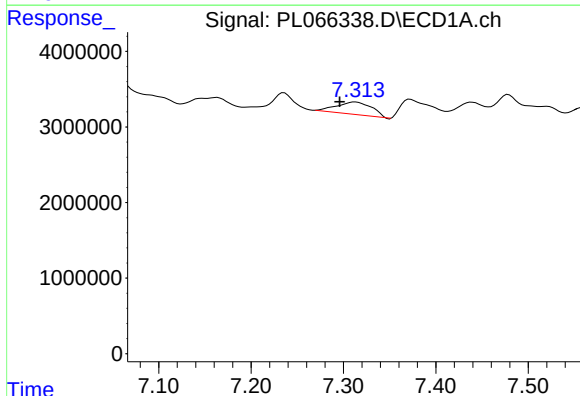
R.T.: 6.912 min
Delta R.T.: 0.026 min
Response: 4082827
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



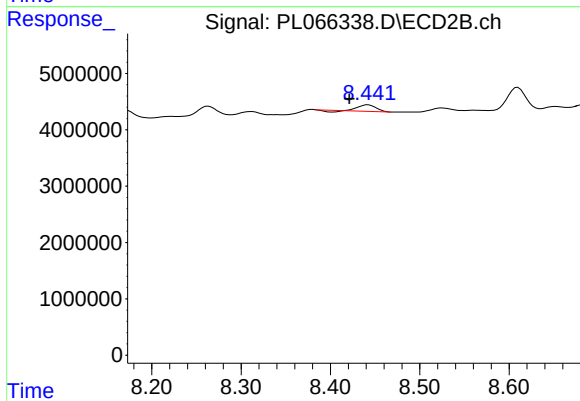
#20 Methoxychlor

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



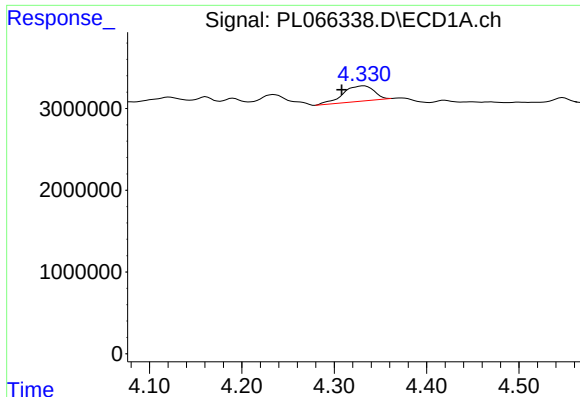
#22 Mirex

R.T.: 7.313 min
Delta R.T.: 0.017 min
Response: 4177837
Conc: 1.46 ng/ml



#22 Mirex

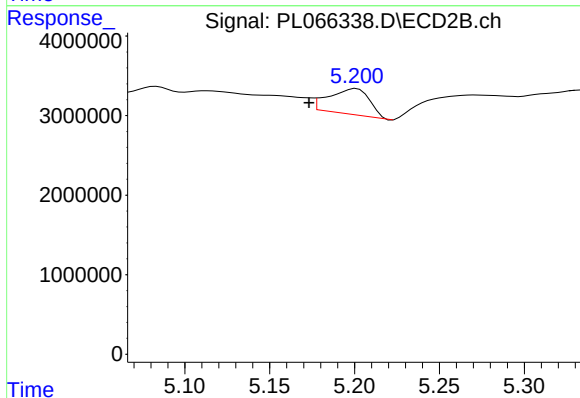
R.T.: 8.442 min
Delta R.T.: 0.021 min
Response: 1383411
Conc: 0.49 ng/ml



#23 Chlordane-1

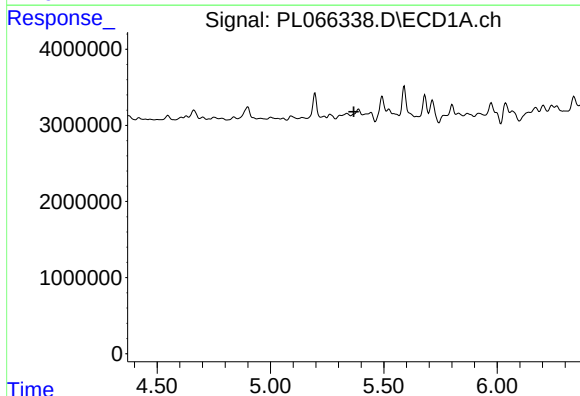
R.T.: 4.332 min
Delta R.T.: 0.024 min
Response: 4382234
Conc: 38.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



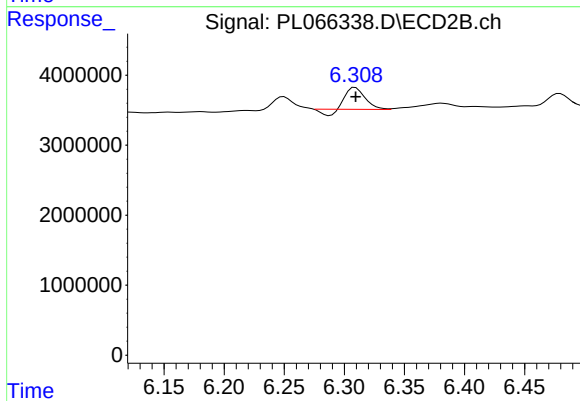
#23 Chlordane-1

R.T.: 5.201 min
Delta R.T.: 0.028 min
Response: 5360100
Conc: 31.18 ng/ml



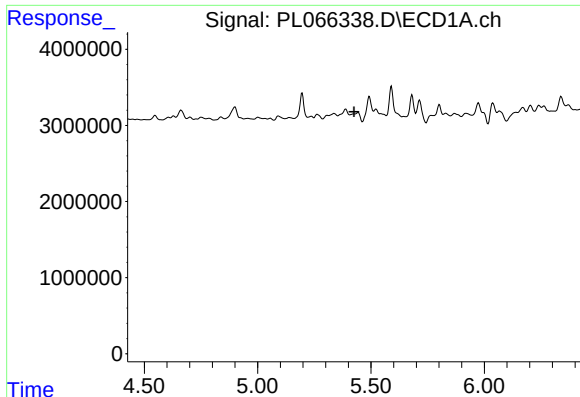
#25 Chlordane-3

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



#25 Chlordane-3

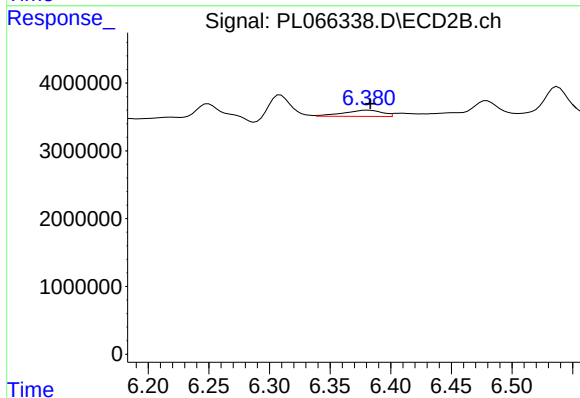
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 2966966
Conc: 4.51 ng/ml



#26 Chlordane-4

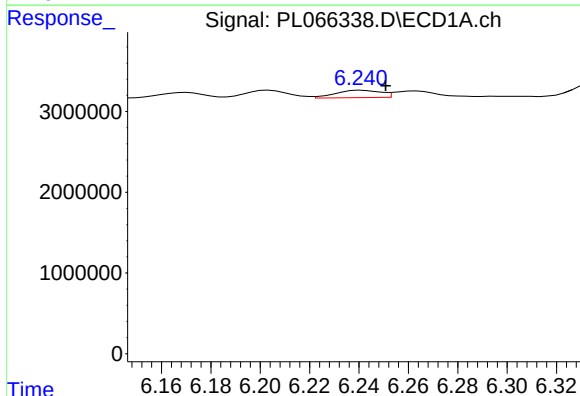
R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



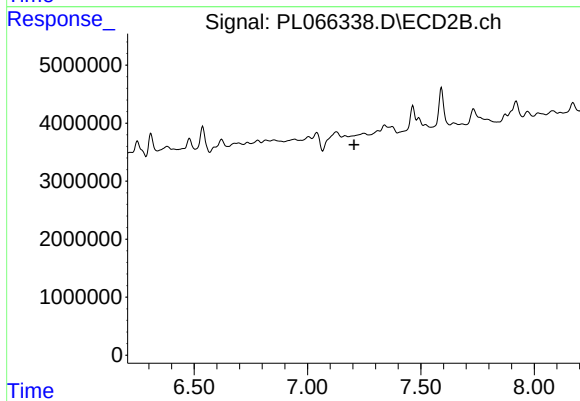
#26 Chlordane-4

R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 2008508
Conc: 2.56 ng/ml



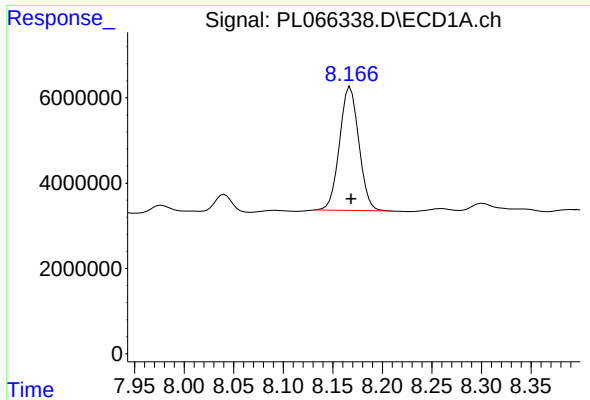
#27 Chlordane-5

R.T.: 6.241 min
Delta R.T.: -0.010 min
Response: 1156337
Conc: 8.18 ng/ml



#27 Chlordane-5

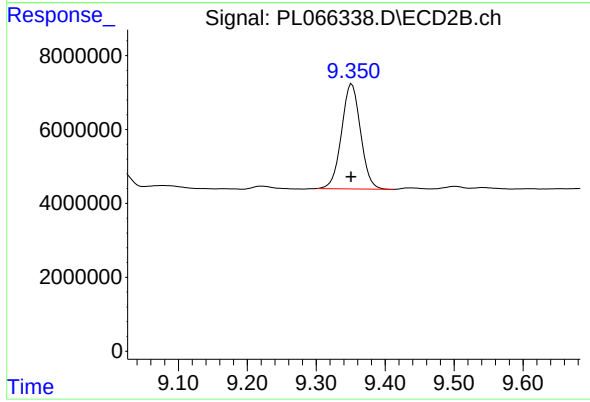
R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 39338529
Conc: 16.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 54428805
Conc: 16.67 ng/ml