

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043021\
 Data File : PL066612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 16:55
 Operator : AR\AJ
 Sample : M2225-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-02-042921

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 01:11:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 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...	3.433	4.155	42332545	41808623	11.235	11.904
28)	SA Decachlor...	8.172	9.360	42940701	38829711	11.199	12.552
Target Compounds							
2)	A alpha-BHC	3.888f	4.581f	1607863	2559400	0.258	0.498 #
4)	MA Heptachlor	0.000	5.344f	0	3000446	N.D.	0.608 #
5)	MB Aldrin	4.697	5.705f	63609021	150.0E6	12.196	32.075 #
7)	B delta-BHC	4.612f	0.000	1967667	0	0.346	N.D. #
8)	B Heptachlo...	5.108	6.064	19368702	766.8E6	3.955	207.271 #
9)	A Endosulfan I	0.000	6.415f	0	62839444	N.D.	16.501 #
10)	B gamma-Chl...	5.330f	6.327f	1210.1E6	556.7E6	237.470	133.730 #
11)	B alpha-Chl...	5.397	6.384	304.7E6	28029401	61.887	6.757 #
12)	B 4,4'-DDE	5.575	6.546	-128490123	774.6E6	N.D.	204.146
13)	MA Dieldrin	5.703	6.704	1560.5E6	54356412	321.661	13.884 #
14)	MA Endrin	5.963	6.910	-779843678	1448.5E6	N.D.	462.232
15)	B Endosulfa...	6.222	7.111f	1004.6E6	4423778	243.452	1.339 #
16)	A 4,4'-DDD	6.096	7.045	663741	811.5E6	0.175	260.542 #
17)	MA 4,4'-DDT	6.329	7.316f	1873.1E6	1899.9E6	480.375	587.013
18)	B Endrin al...	6.388	7.259	104.8E6	197.6E6	30.928	70.643 #
21)	B Endrin ke...	0.000	7.965	0	4067547	N.D.	1.146 #
23)	Chlordane-1	4.286	0.000	5249728	0	31.057	N.D. #
25)	Chlordane-3	5.330f	6.327f	1210.1E6	556.7E6	2431.656	993.175 #
26)	Chlordane-4	5.397	6.384	304.7E6	28029401	722.073	41.749 #
27)	Chlordane-5	6.222	7.222f	1004.6E6	139.1E6	5965.370	1184.910 #

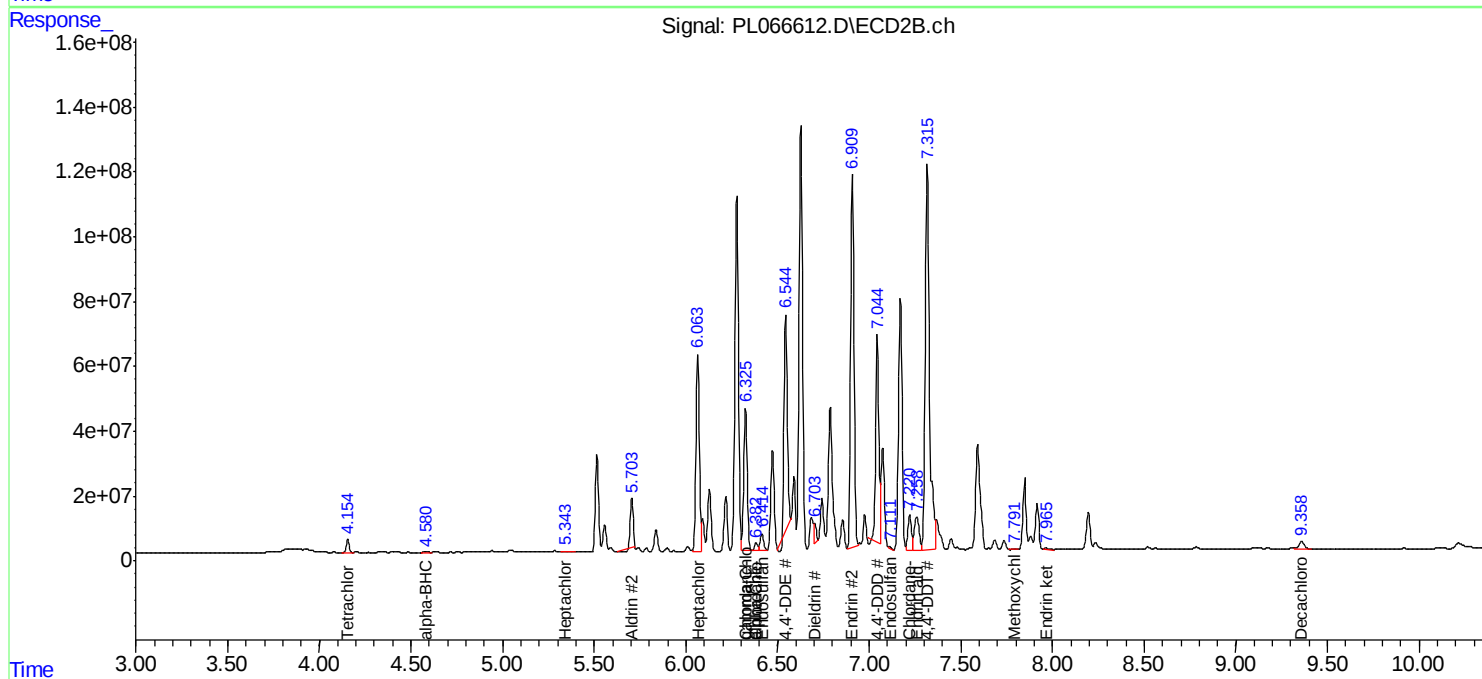
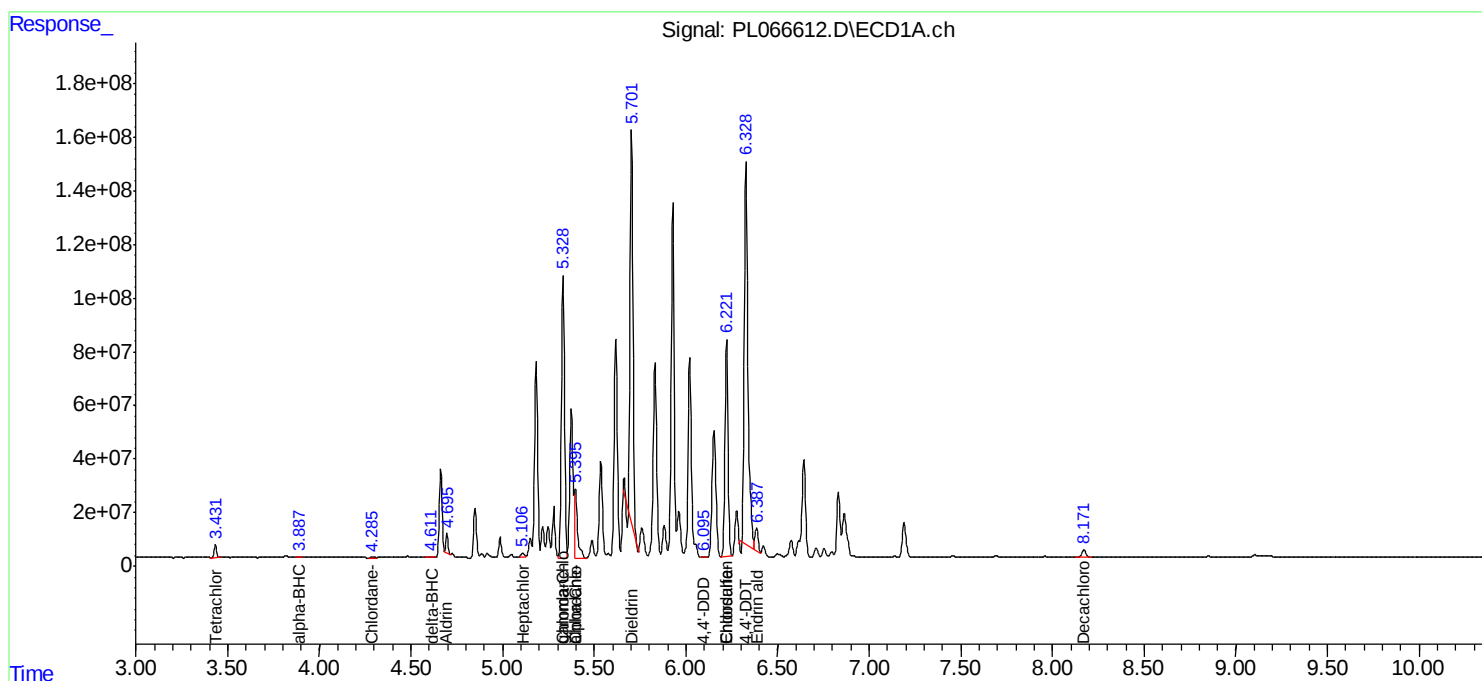
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

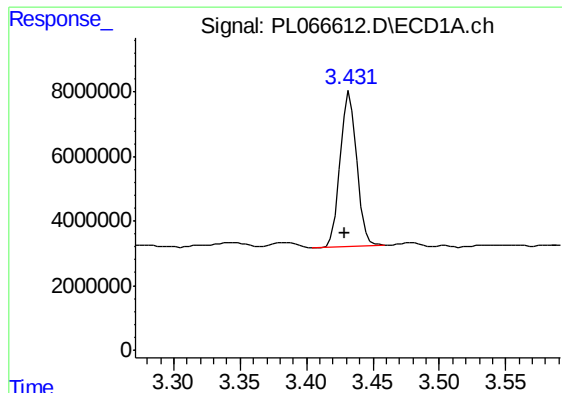
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043021\
Data File : PL066612.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 16:55
Operator : AR\AJ
Sample : M2225-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
HD-02-042921

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 01:11:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
QLast Update : Wed Apr 28 08:49:49 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

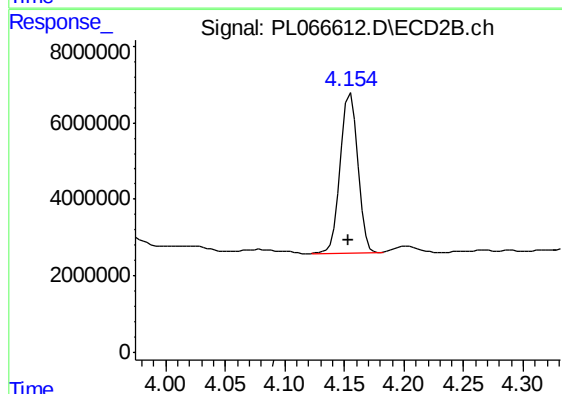




#1 Tetrachloro-m-xylene

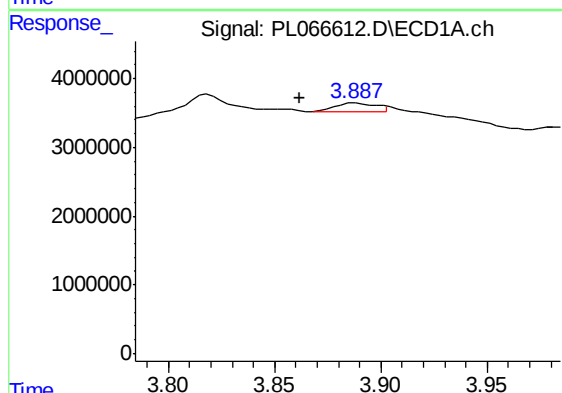
R.T.: 3.433 min
Delta R.T.: 0.004 min
Response: 42332545
Conc: 11.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-042921



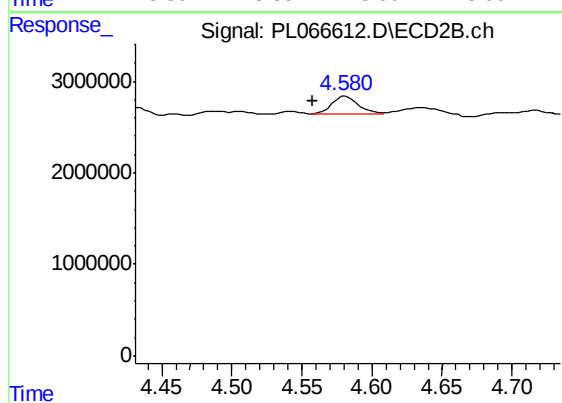
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 41808623
Conc: 11.90 ng/ml



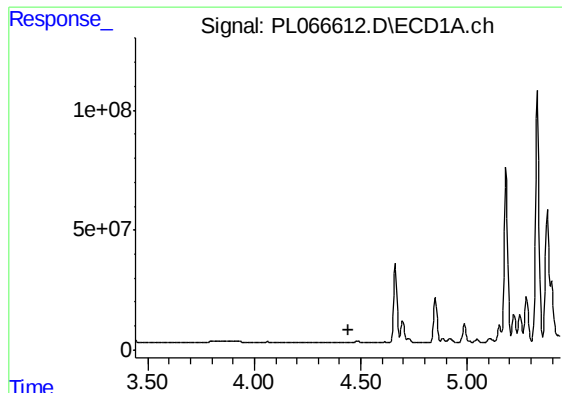
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: 0.027 min
Response: 1607863
Conc: 0.26 ng/ml



#2 alpha-BHC

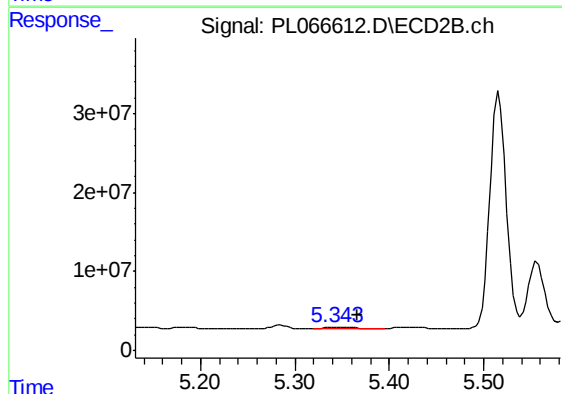
R.T.: 4.581 min
Delta R.T.: 0.024 min
Response: 2559400
Conc: 0.50 ng/ml



#4 Heptachlor

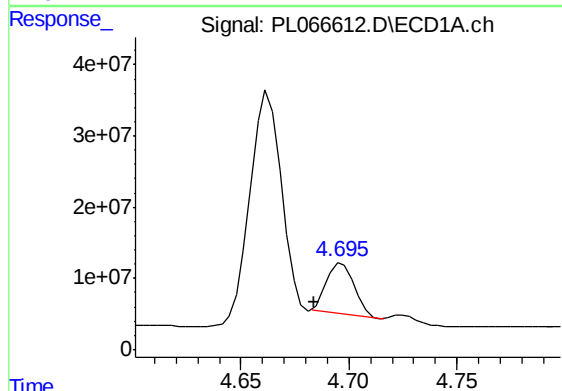
R.T.: 0.000 min
Exp R.T.: 4.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-02-042921



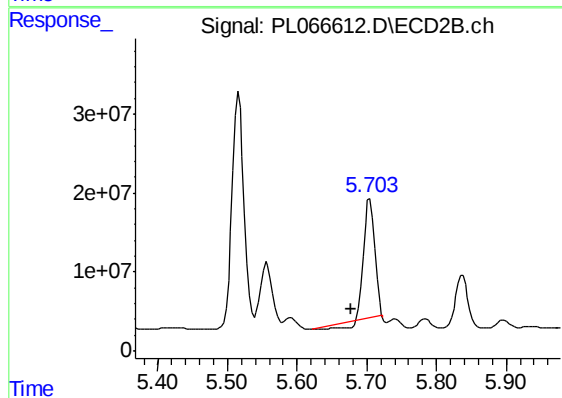
#4 Heptachlor

R.T.: 5.344 min
Delta R.T.: -0.022 min
Response: 3000446
Conc: 0.61 ng/ml



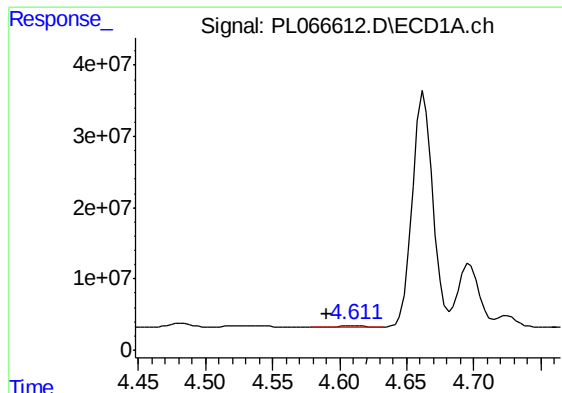
#5 Aldrin

R.T.: 4.697 min
Delta R.T.: 0.013 min
Response: 63609021
Conc: 12.20 ng/ml



#5 Aldrin

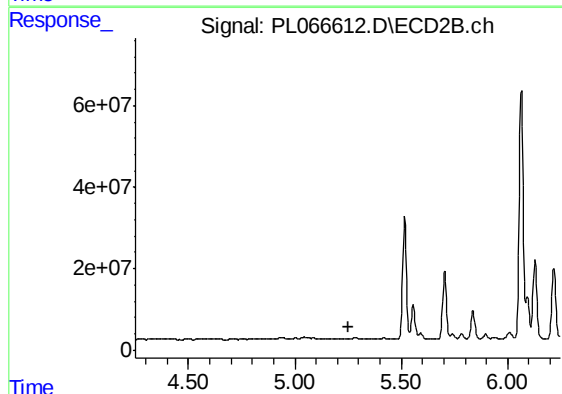
R.T.: 5.705 min
Delta R.T.: 0.026 min
Response: 149952402
Conc: 32.07 ng/ml



#7 delta-BHC

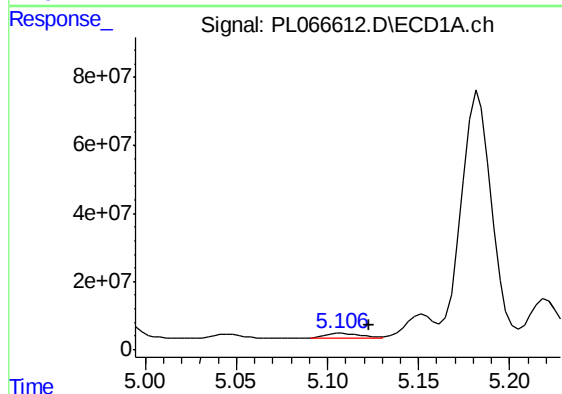
R.T.: 4.612 min
Delta R.T.: 0.022 min
Response: 1967667
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-042921



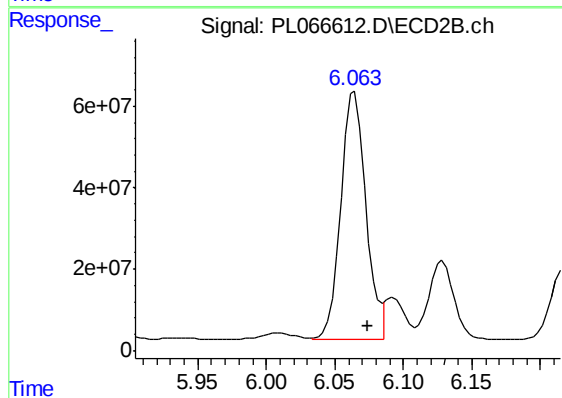
#7 delta-BHC

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



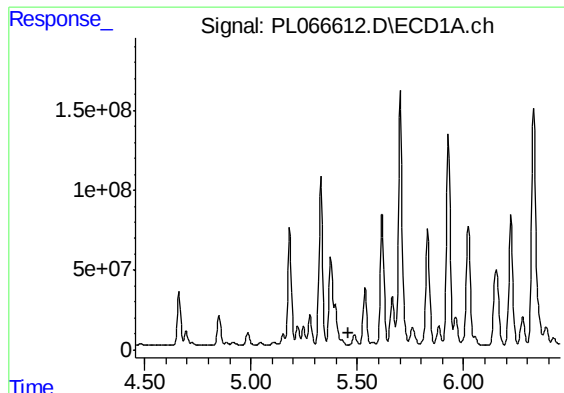
#8 Heptachlor epoxide

R.T.: 5.108 min
Delta R.T.: -0.015 min
Response: 19368702
Conc: 3.96 ng/ml



#8 Heptachlor epoxide

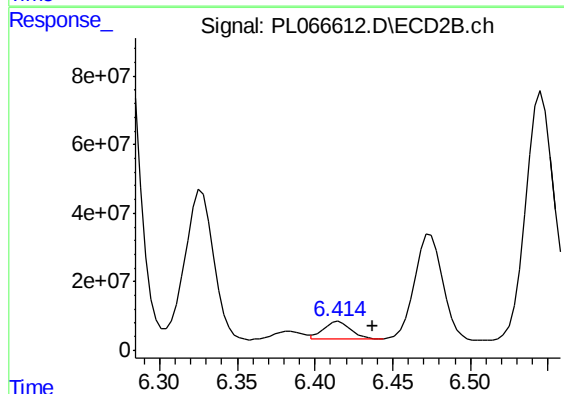
R.T.: 6.064 min
Delta R.T.: -0.010 min
Response: 766825612
Conc: 207.27 ng/ml



#9 Endosulfan I

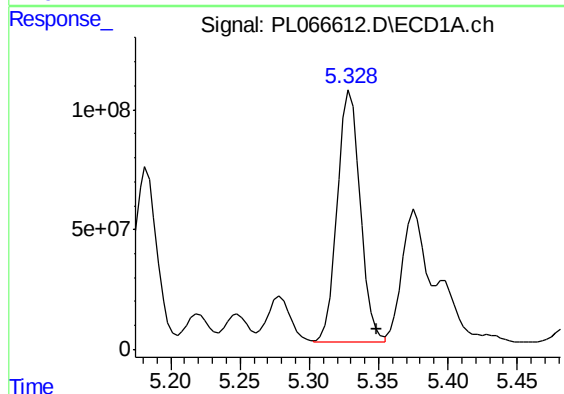
R.T.: 0.000 min
Exp R.T.: 5.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-02-042921



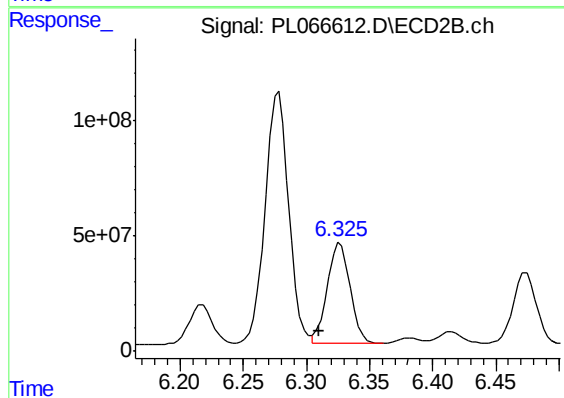
#9 Endosulfan I

R.T.: 6.415 min
Delta R.T.: -0.022 min
Response: 62839444
Conc: 16.50 ng/ml



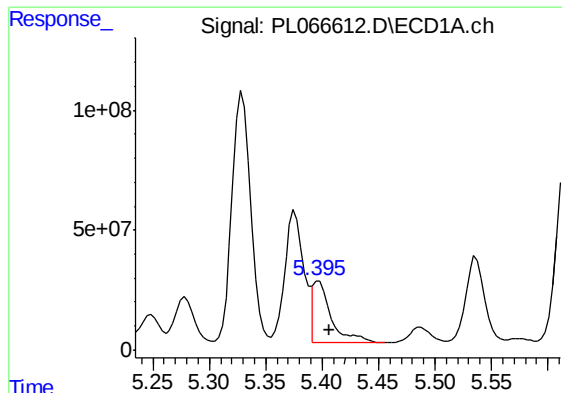
#10 gamma-Chlordane

R.T.: 5.330 min
Delta R.T.: -0.019 min
Response: 1210108567
Conc: 237.47 ng/ml



#10 gamma-Chlordane

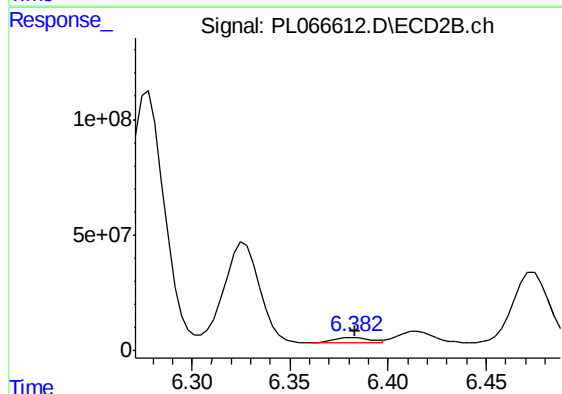
R.T.: 6.327 min
Delta R.T.: 0.017 min
Response: 556693216
Conc: 133.73 ng/ml



#11 alpha-Chlordane

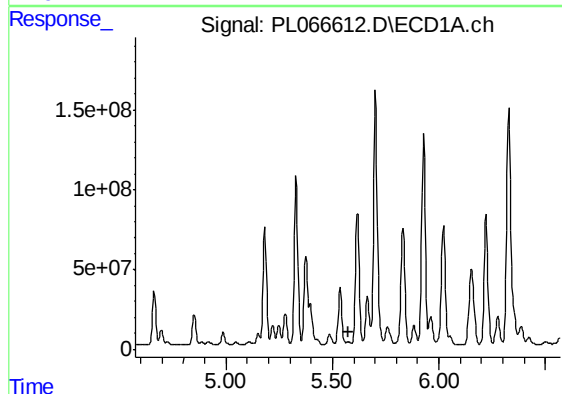
R.T.: 5.397 min
Delta R.T.: -0.010 min
Response: 304720301
Conc: 61.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-042921



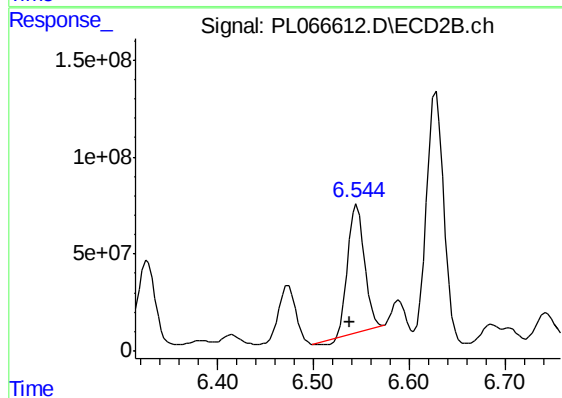
#11 alpha-Chlordane

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 28029401
Conc: 6.76 ng/ml



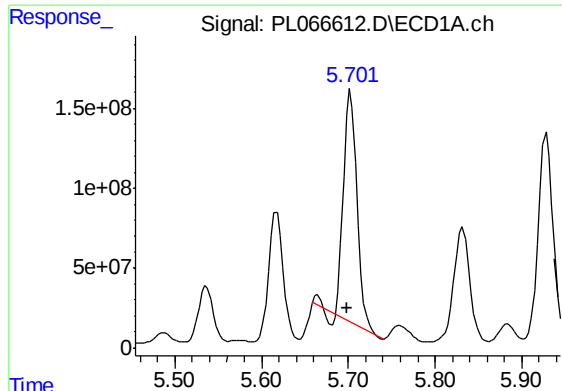
#12 4,4'-DDE

R.T.: 5.575 min
Delta R.T.: 0.002 min
Response: -128490123
Conc: N.D.



#12 4,4'-DDE

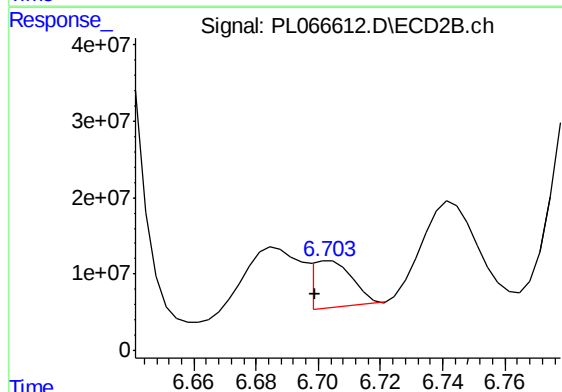
R.T.: 6.546 min
Delta R.T.: 0.007 min
Response: 774570310
Conc: 204.15 ng/ml



#13 Dielldrin

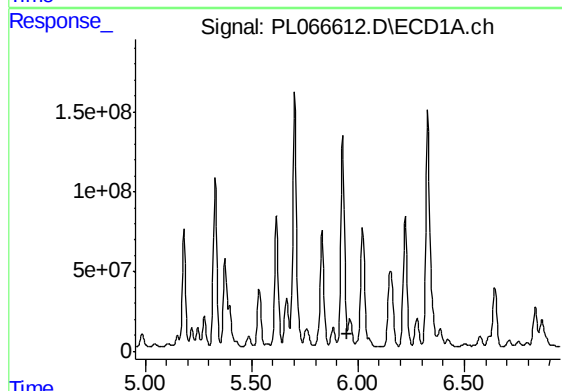
R.T.: 5.703 min
Delta R.T.: 0.004 min
Response: 1560543901
Conc: 321.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-042921



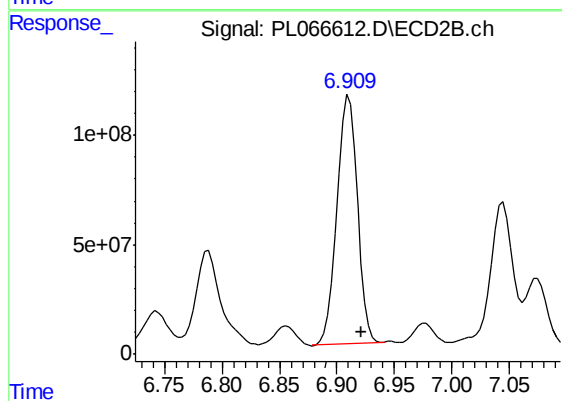
#13 Dielldrin

R.T.: 6.704 min
Delta R.T.: 0.005 min
Response: 54356412
Conc: 13.88 ng/ml



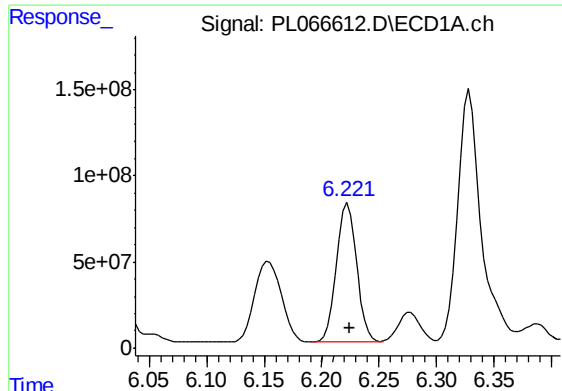
#14 Endrin

R.T.: 5.963 min
Delta R.T.: 0.011 min
Response: -779843678
Conc: N.D.



#14 Endrin

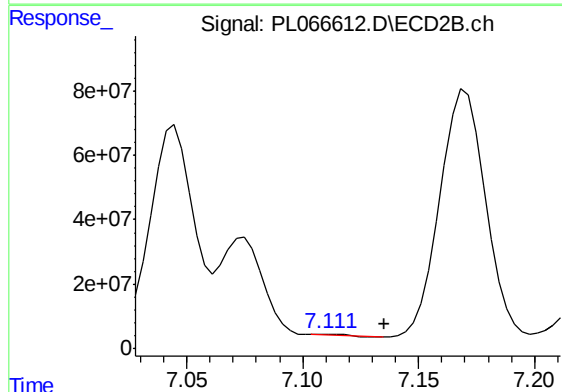
R.T.: 6.910 min
Delta R.T.: -0.012 min
Response: 1448502498
Conc: 462.23 ng/ml



#15 Endosulfan II

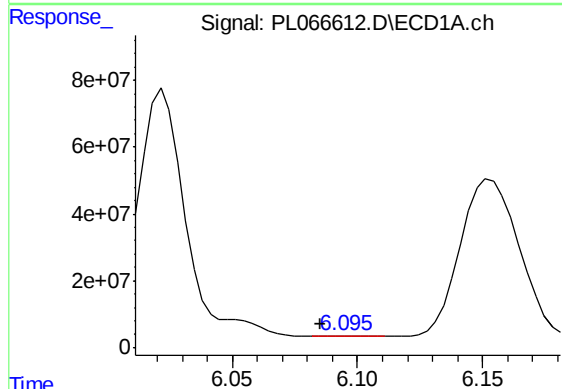
R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 1004550748
Conc: 243.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-042921



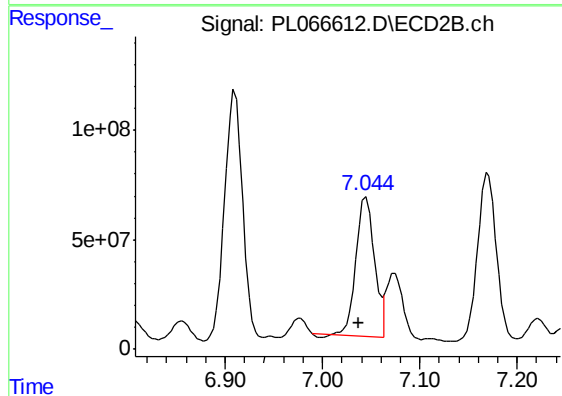
#15 Endosulfan II

R.T.: 7.111 min
Delta R.T.: -0.024 min
Response: 4423778
Conc: 1.34 ng/ml



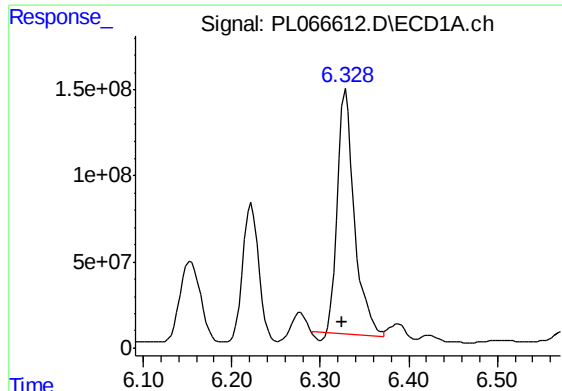
#16 4,4'-DDD

R.T.: 6.096 min
Delta R.T.: 0.011 min
Response: 663741
Conc: 0.17 ng/ml



#16 4,4'-DDD

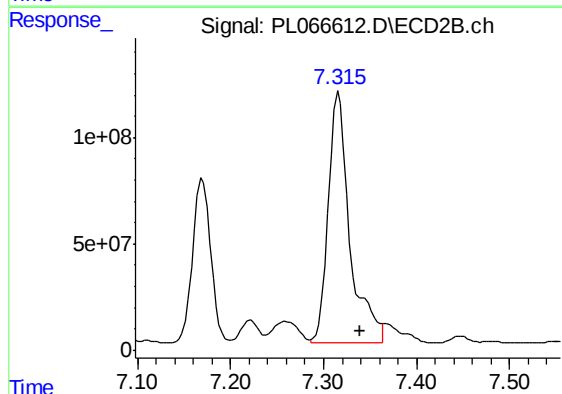
R.T.: 7.045 min
Delta R.T.: 0.007 min
Response: 811538843
Conc: 260.54 ng/ml



#17 4,4'-DDT

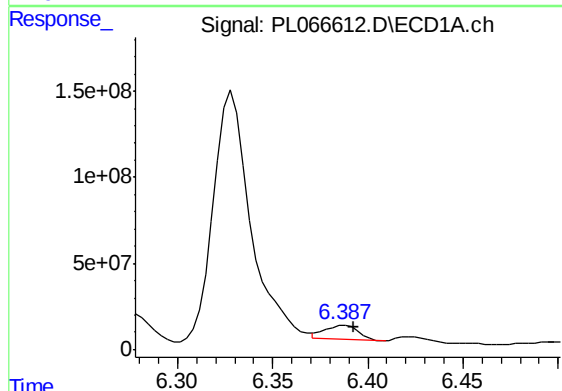
R.T.: 6.329 min
Delta R.T.: 0.004 min
Response: 1873083818
Conc: 480.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-042921



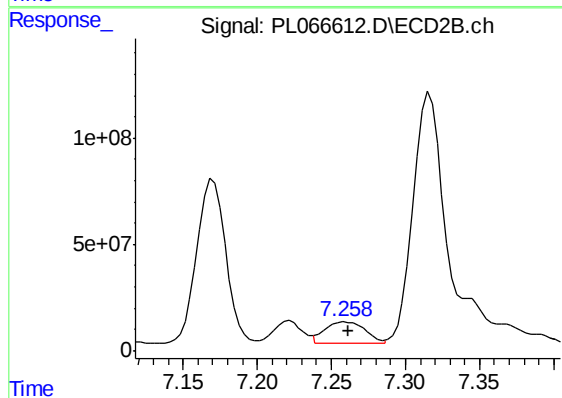
#17 4,4'-DDT

R.T.: 7.316 min
Delta R.T.: -0.023 min
Response: 1899921745
Conc: 587.01 ng/ml



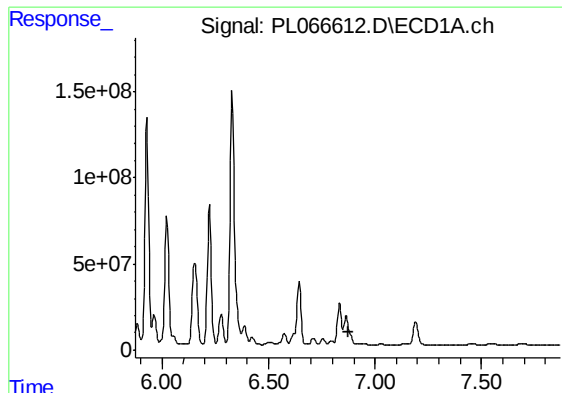
#18 Endrin aldehyde

R.T.: 6.388 min
Delta R.T.: -0.005 min
Response: 104783821
Conc: 30.93 ng/ml



#18 Endrin aldehyde

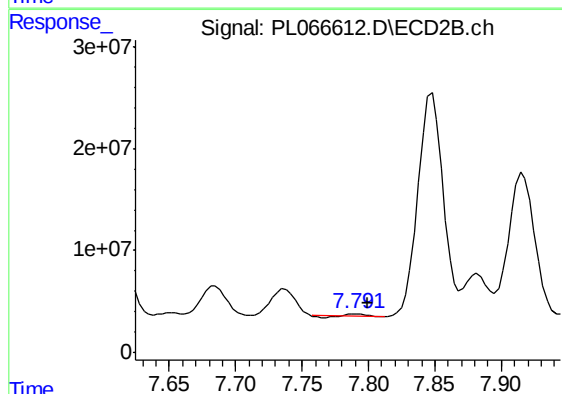
R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: 197591894
Conc: 70.64 ng/ml



#20 Methoxychlor

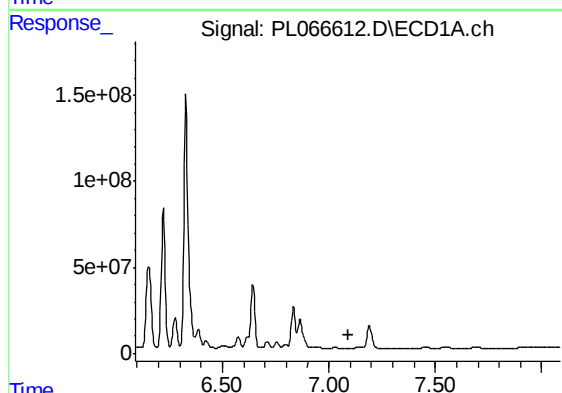
R.T.: 6.864 min
Delta R.T.: -0.010 min
Response: -112522402
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-02-042921



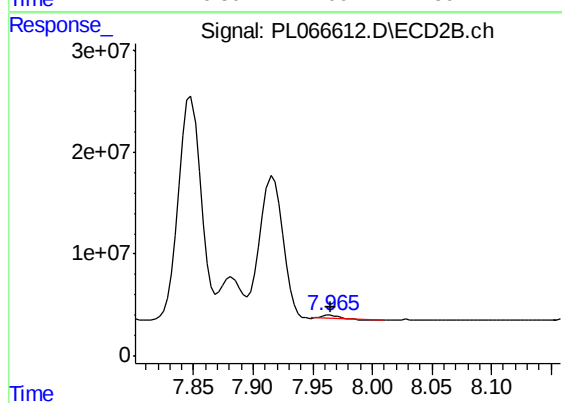
#20 Methoxychlor

R.T.: 7.791 min
Delta R.T.: -0.008 min
Response: 746979
Conc: 0.42 ng/ml



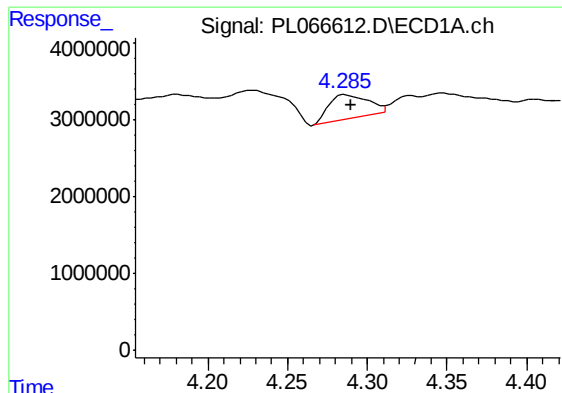
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.090 min
Response: 0
Conc: N.D.



#21 Endrin ketone

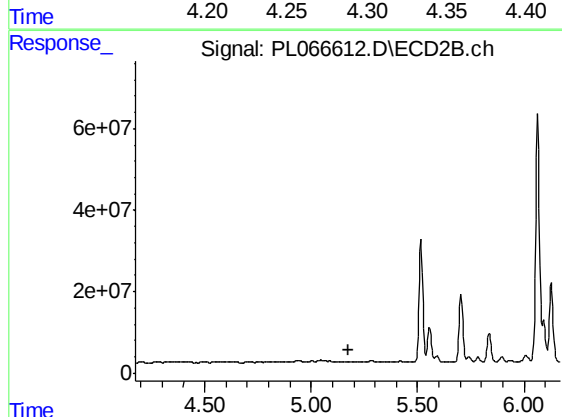
R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 4067547
Conc: 1.15 ng/ml



#23 Chlordane-1

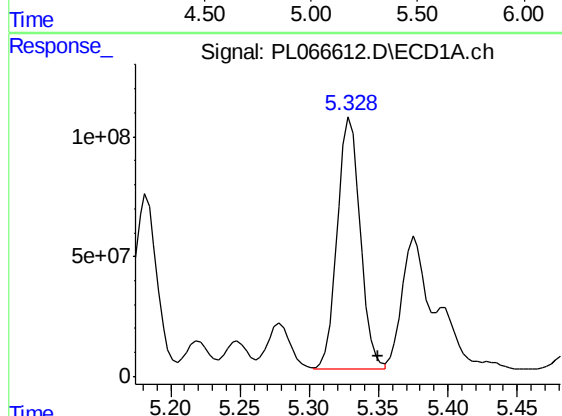
R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 5249728
Conc: 31.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-042921



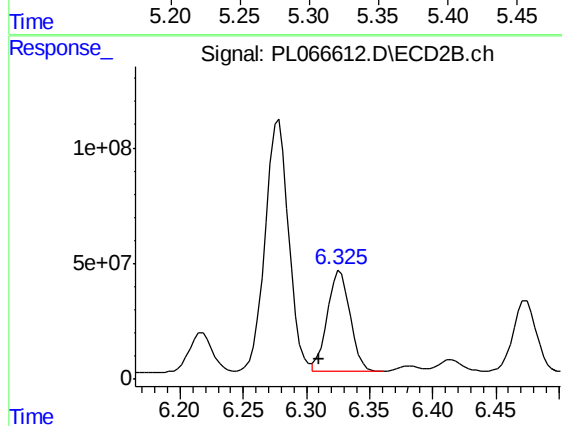
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



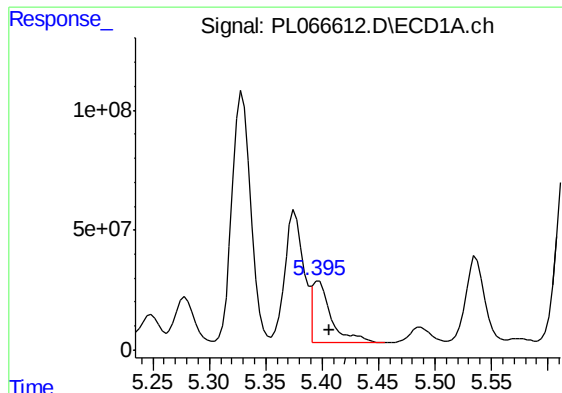
#25 Chlordane-3

R.T.: 5.330 min
Delta R.T.: -0.020 min
Response: 1210108567
Conc: 2431.66 ng/ml



#25 Chlordane-3

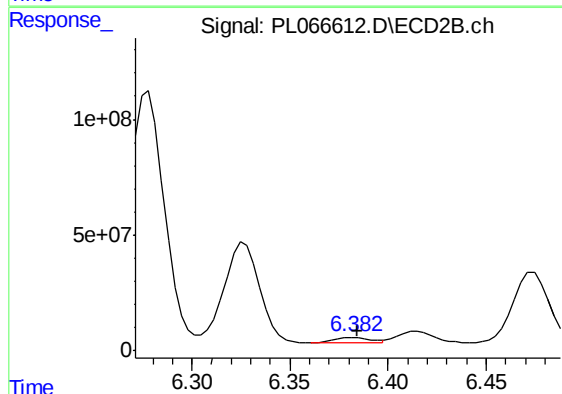
R.T.: 6.327 min
Delta R.T.: 0.016 min
Response: 556693216
Conc: 993.18 ng/ml



#26 Chlordane-4

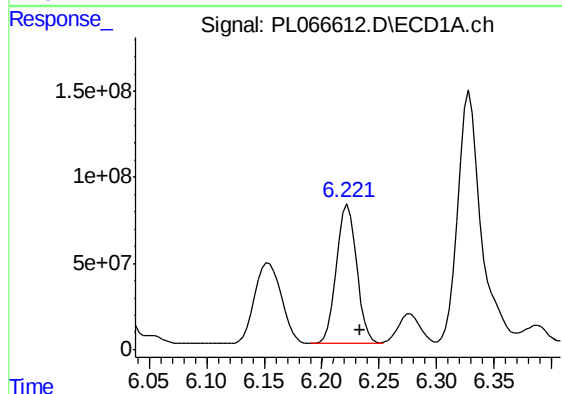
R.T.: 5.397 min
Delta R.T.: -0.010 min
Response: 304720301
Conc: 722.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-042921



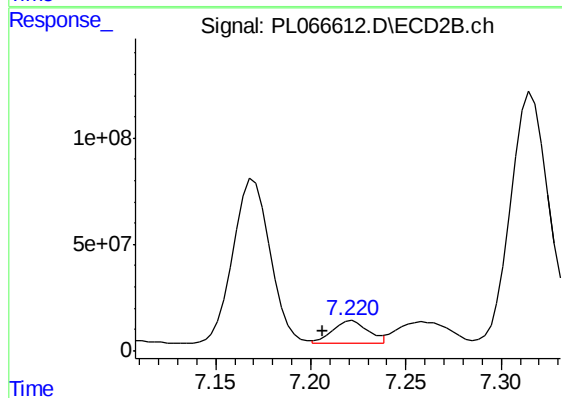
#26 Chlordane-4

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 28029401
Conc: 41.75 ng/ml



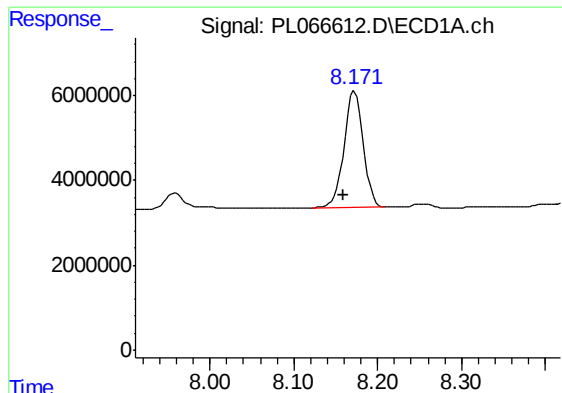
#27 Chlordane-5

R.T.: 6.222 min
Delta R.T.: -0.011 min
Response: 1004550748
Conc: 5965.37 ng/ml



#27 Chlordane-5

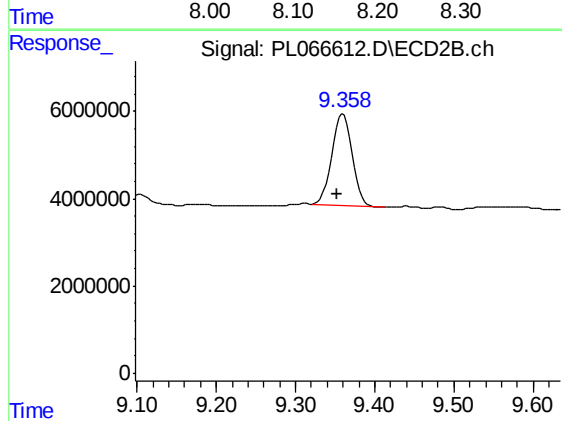
R.T.: 7.222 min
Delta R.T.: 0.016 min
Response: 139143581
Conc: 1184.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.172 min
Delta R.T.: 0.013 min
Response: 42940701
Conc: 11.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-042921



#28 Decachlorobiphenyl

R.T.: 9.360 min
Delta R.T.: 0.008 min
Response: 38829711
Conc: 12.55 ng/ml