

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
 Data File : PD066328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2021 21:45
 Operator : AR\AJ
 Sample : M4126-16
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 02:10:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 18 23:41:41 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

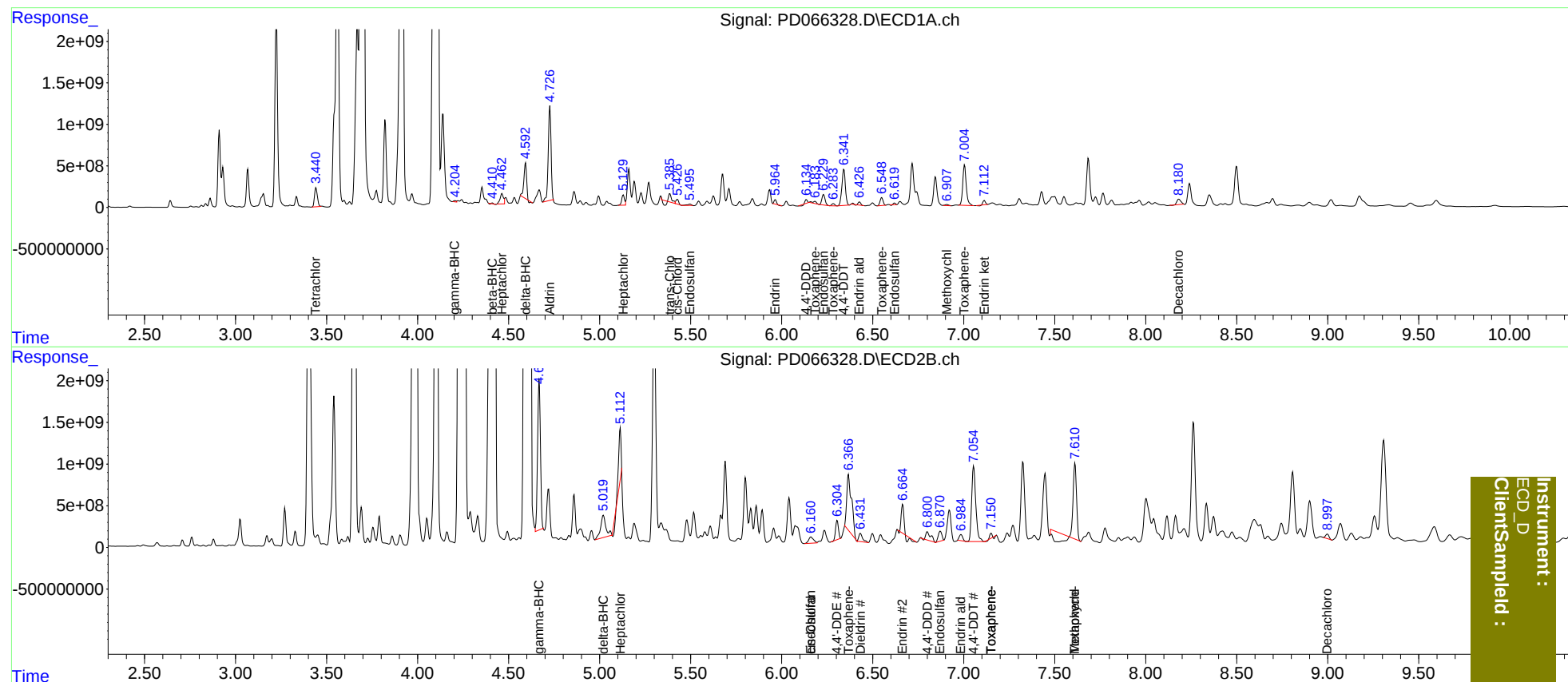
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	0.000	2533.6E6	0	1240.776	N.D. #
27)	SA Decachlor...	8.182	8.997	1010.4E6	716.5E6	743.193	150.879 #
Target Compounds							
3)	MA gamma-BHC...	4.206f	4.671	145.5E6	15944.3E6	47.127	1444.557 #
4)	MA Heptachlor	4.464	5.109f	1573.7E6	2223.2E6	537.552	219.705 #
5)	MB Aldrin	4.723f	0.000	8528.2E6	0	2773.125	N.D. #
6)	B beta-BHC	4.410	0.000	34829432	0	26.157	N.D. #
7)	B delta-BHC	4.593	5.021	4346.7E6	5065.7E6	1506.654	520.919 #
8)	B Heptachlo...	5.130	5.893f	1292.8E6	-187583822	477.715	N.D. #
9)	A Endosulfan I	5.496	6.162f	183.8E6	1412.0E6	72.701	167.436 #
10)	B trans-Chl...	5.386	0.000	749.6E6	0	273.482	N.D. #
11)	B cis-Chlor...	5.427	6.162	605.7E6	1412.0E6	225.843	159.284 #
12)	B 4,4'-DDE	5.591	6.305	-81011407	2479.6E6	N.D.	312.040
14)	MA Endrin	5.965	6.665	464.2E6	2642.5E6	195.268	499.260 #
15)	B Endosulfa...	6.230	6.872	1548.0E6	1639.8E6	689.170	230.095 #
16)	A 4,4'-DDD	6.136f	6.801	212.1E6	1939.2E6	102.119	290.630 #
17)	MA 4,4'-DDT	6.342	7.055f	5773.2E6	14297.2E6	2901.256	2180.014
18)	B Endrin al...	6.428	6.985	403.5E6	949.7E6	257.597	179.146 #
19)	B Endosulfa...	6.620	0.000	111.4E6	0	56.131	N.D. #
20)	A Methoxychlor	6.908	7.612f	151.5E6	8502.5E6	146.154	2618.032 #
21)	B Endrin ke...	7.113	0.000	434.6E6	0	188.176	N.D. #
22)	Toxaphene-1	5.711	6.368	-2262933486	12514.5E6	N.D.	339617.807
23)	Toxaphene-2	6.184	6.545	406.7E6	-472397020	23952.470	N.D. #
24)	Toxaphene-3	6.284	7.151	304.2E6	316.8E6	7646.832	2921.539 #
25)	Toxaphene-4	6.550	7.151	1095.5E6	316.8E6	26832.419	2907.497 #
26)	Toxaphene-5	7.005	7.612	6577.4E6	8502.5E6	158021.766	107245.422 #

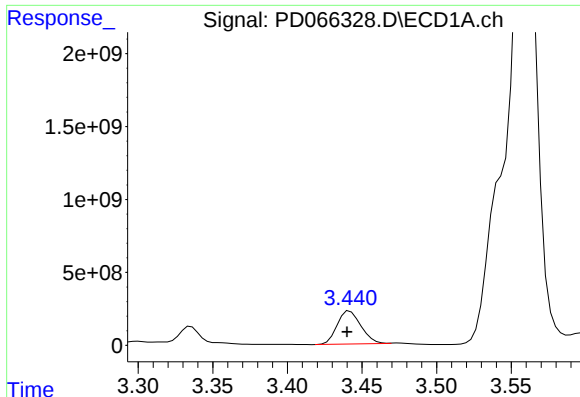
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066328.D
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Acq On : 16 Oct 2021 21:45
Operator : AR\AJ
Sample : M4126-16
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 02:10:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Mon Oct 18 23:41:41 2021
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Volume Inj. : 1 µl
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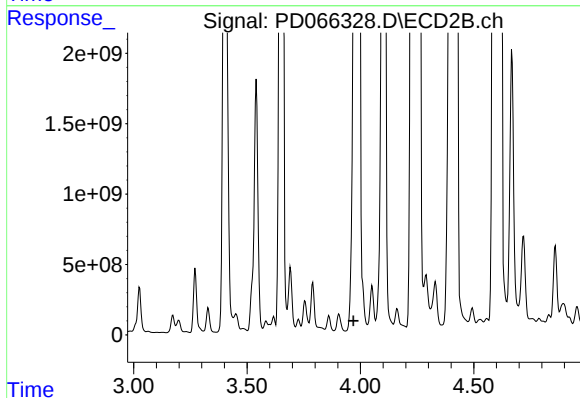




#1 Tetrachloro-m-xylene

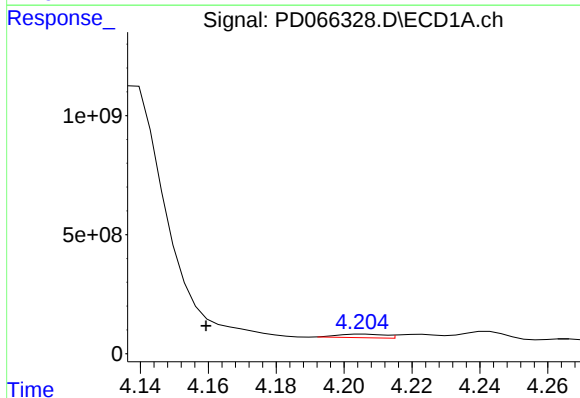
R.T.: 3.442 min
Delta R.T.: 0.002 min
Response: 2533554177
Conc: 1240.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



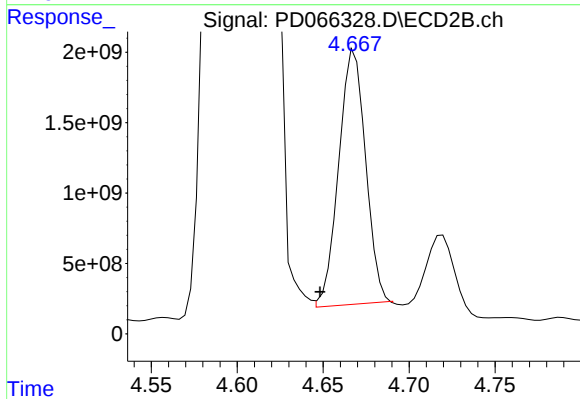
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.970 min
Response: 0
Conc: N.D.



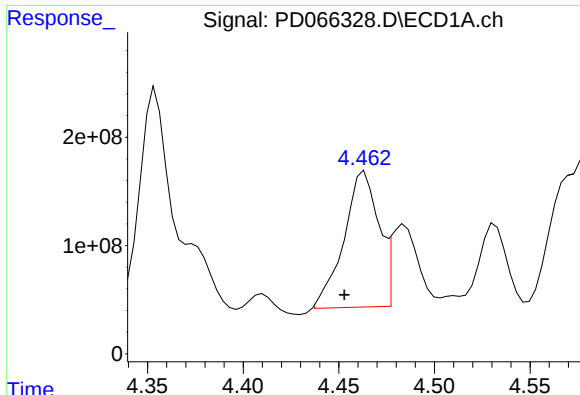
#3 gamma-BHC (Lindane)

R.T.: 4.206 min
Delta R.T.: 0.047 min
Response: 145476216
Conc: 47.13 ng/ml



#3 gamma-BHC (Lindane)

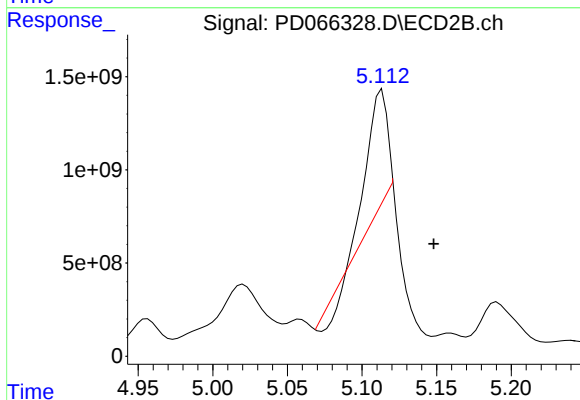
R.T.: 4.671 min
Delta R.T.: 0.023 min
Response: 15944330922
Conc: 1444.56 ng/ml



#4 Heptachlor

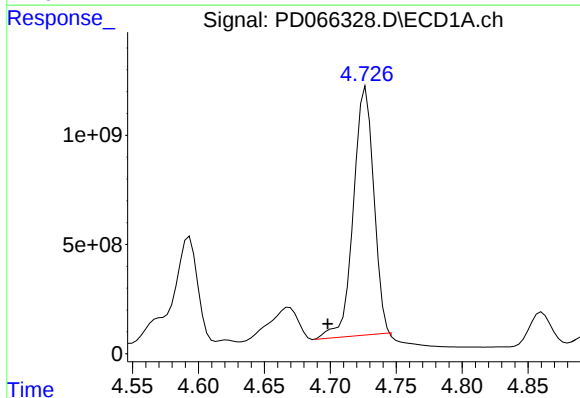
R.T.: 4.464 min
Delta R.T.: 0.011 min
Response: 1573655880
Conc: 537.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



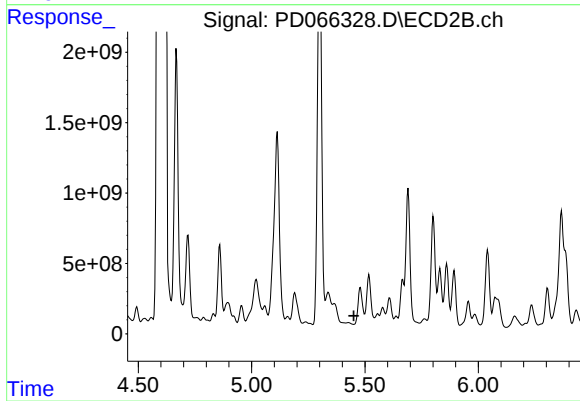
#4 Heptachlor

R.T.: 5.109 min
Delta R.T.: -0.040 min
Response: 2223200498
Conc: 219.70 ng/ml



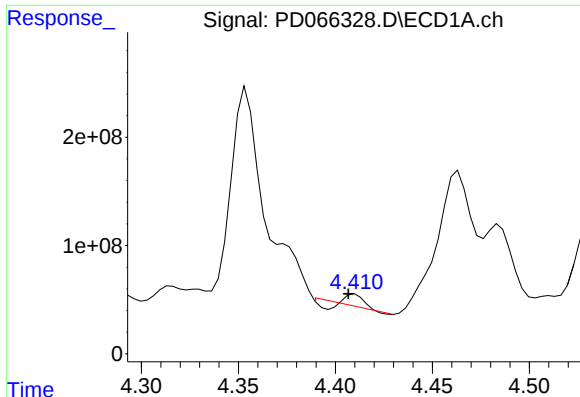
#5 Aldrin

R.T.: 4.723 min
Delta R.T.: 0.025 min
Response: 8528160224
Conc: 2773.12 ng/ml



#5 Aldrin

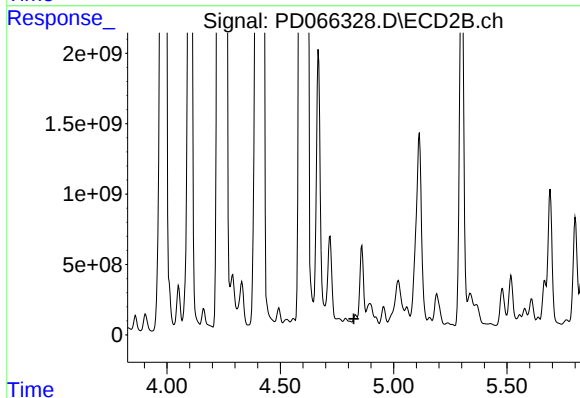
R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.



#6 beta-BHC

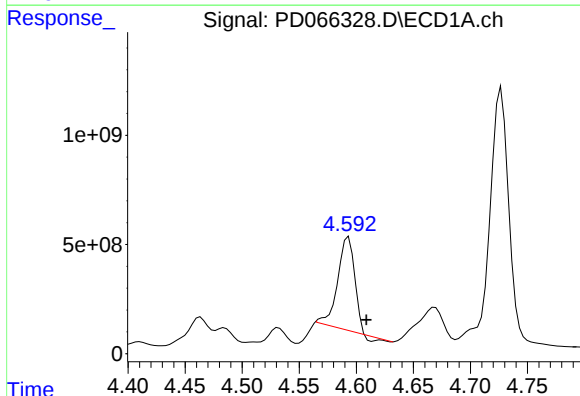
R.T.: 4.410 min
Delta R.T.: 0.003 min
Response: 34829432
Conc: 26.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



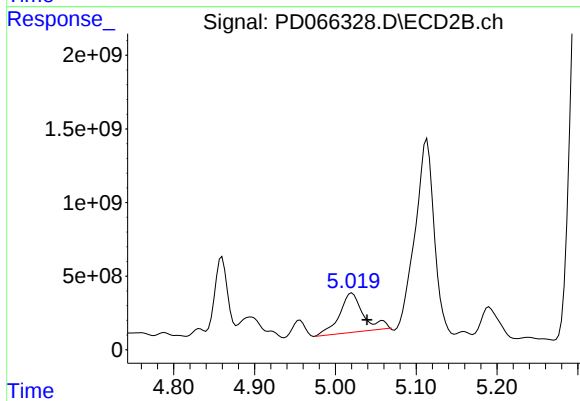
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.824 min
Response: 0
Conc: N.D.



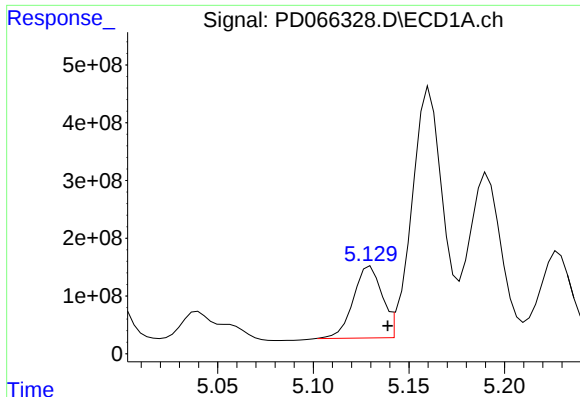
#7 delta-BHC

R.T.: 4.593 min
Delta R.T.: -0.016 min
Response: 4346713785
Conc: 1506.65 ng/ml



#7 delta-BHC

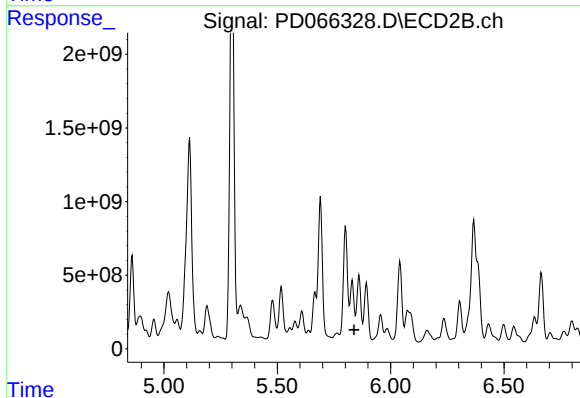
R.T.: 5.021 min
Delta R.T.: -0.018 min
Response: 5065705237
Conc: 520.92 ng/ml



#8 Heptachlor epoxide

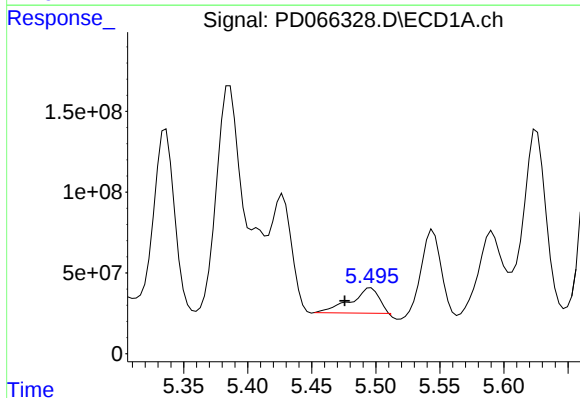
R.T.: 5.130 min
Delta R.T.: -0.009 min
Response: 1292812292
Conc: 477.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



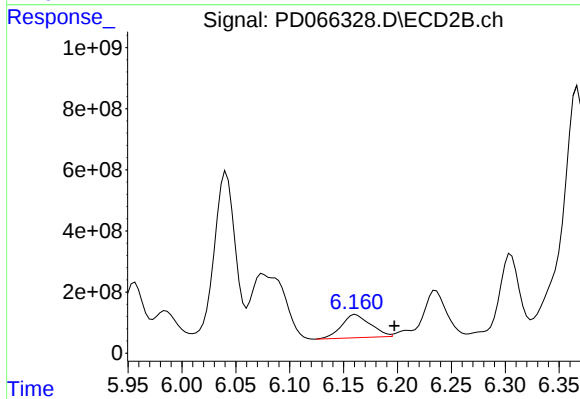
#8 Heptachlor epoxide

R.T.: 5.893 min
Delta R.T.: 0.054 min
Response: -187583822
Conc: N.D.



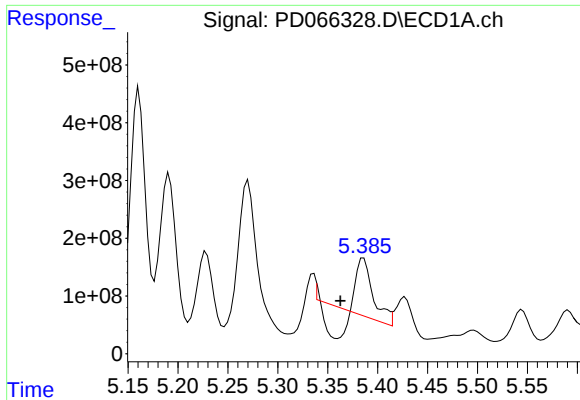
#9 Endosulfan I

R.T.: 5.496 min
Delta R.T.: 0.021 min
Response: 183795926
Conc: 72.70 ng/ml



#9 Endosulfan I

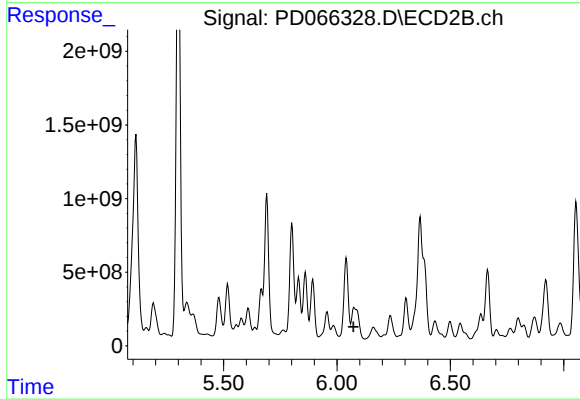
R.T.: 6.162 min
Delta R.T.: -0.035 min
Response: 1412018698
Conc: 167.44 ng/ml



#10 trans-Chlordane

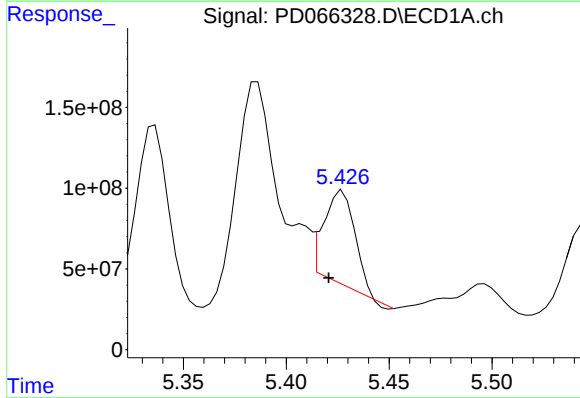
R.T.: 5.386 min
Delta R.T.: 0.023 min
Response: 749563707
Conc: 273.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



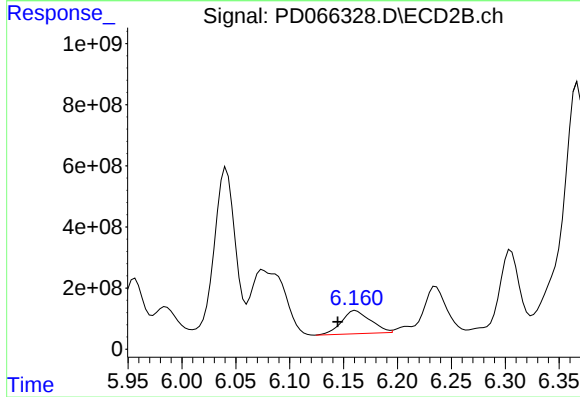
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



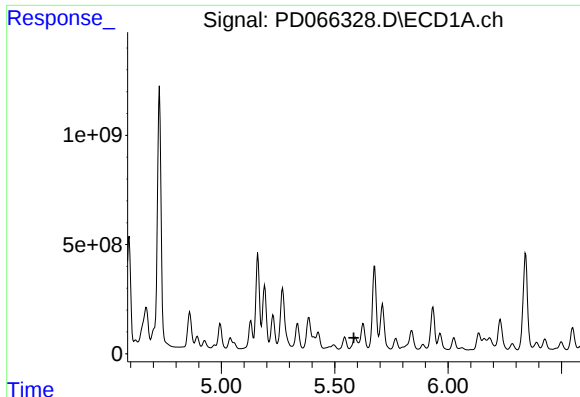
#11 cis-Chlordane

R.T.: 5.427 min
Delta R.T.: 0.007 min
Response: 605718502
Conc: 225.84 ng/ml



#11 cis-Chlordane

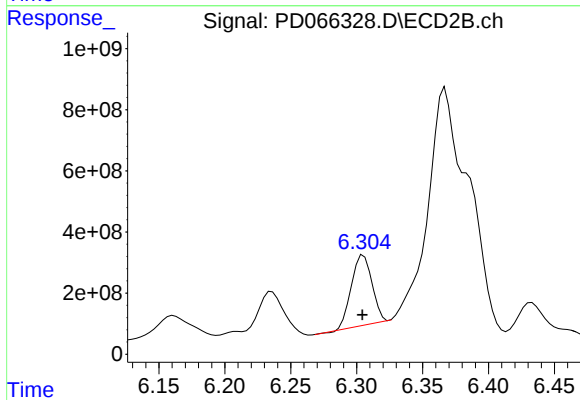
R.T.: 6.162 min
Delta R.T.: 0.017 min
Response: 1412018698
Conc: 159.28 ng/ml



#12 4,4'-DDE

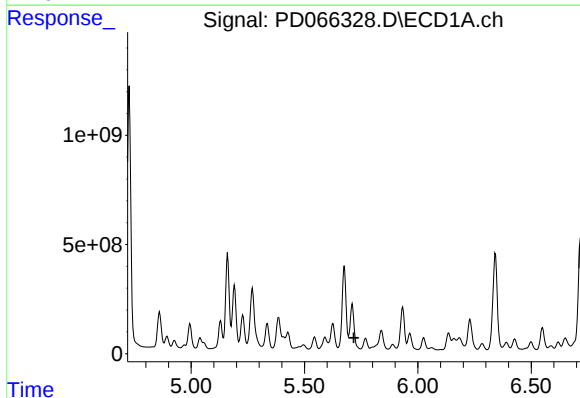
R.T.: 5.591 min
Delta R.T.: 0.006 min
Response: -81011407
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



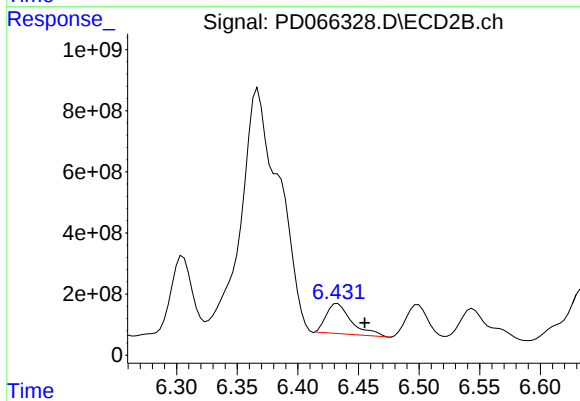
#12 4,4'-DDE

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 2479601998
Conc: 312.04 ng/ml



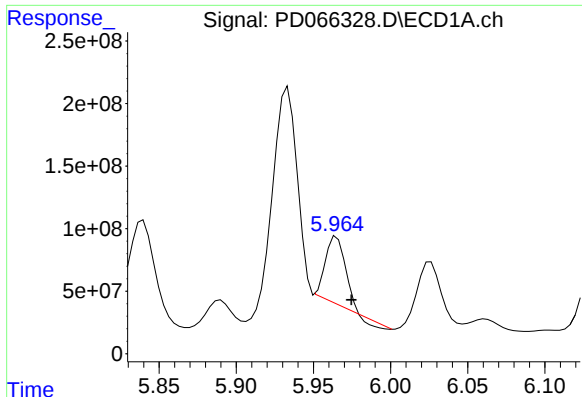
#13 Dieldrin

R.T.: 5.711 min
Delta R.T.: -0.007 min
Response: -2262933486
Conc: N.D.



#13 Dieldrin

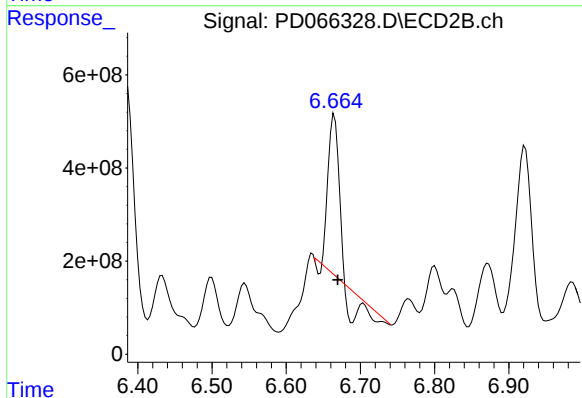
R.T.: 6.433 min
Delta R.T.: -0.022 min
Response: 1426823377
Conc: 168.79 ng/ml



#14 Endrin

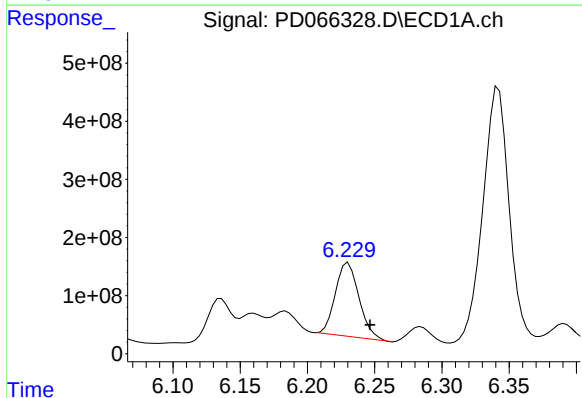
R.T.: 5.965 min
Delta R.T.: -0.010 min
Response: 464218191
Conc: 195.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



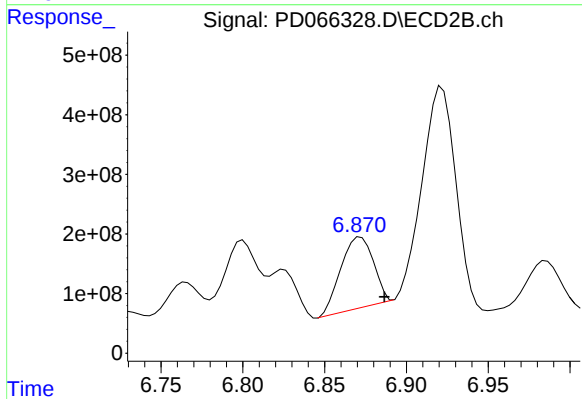
#14 Endrin

R.T.: 6.665 min
Delta R.T.: -0.005 min
Response: 2642499323
Conc: 499.26 ng/ml



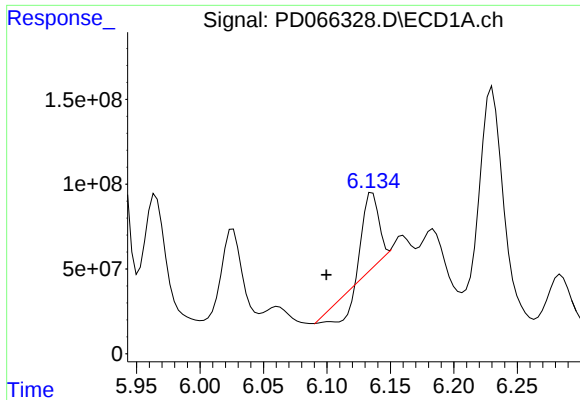
#15 Endosulfan II

R.T.: 6.230 min
Delta R.T.: -0.016 min
Response: 1547993004
Conc: 689.17 ng/ml



#15 Endosulfan II

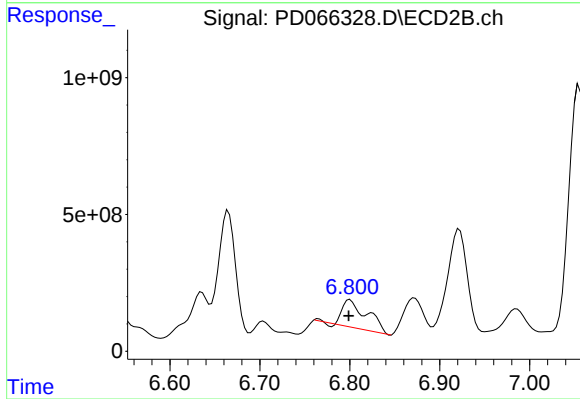
R.T.: 6.872 min
Delta R.T.: -0.015 min
Response: 1639757042
Conc: 230.09 ng/ml



#16 4,4'-DDD

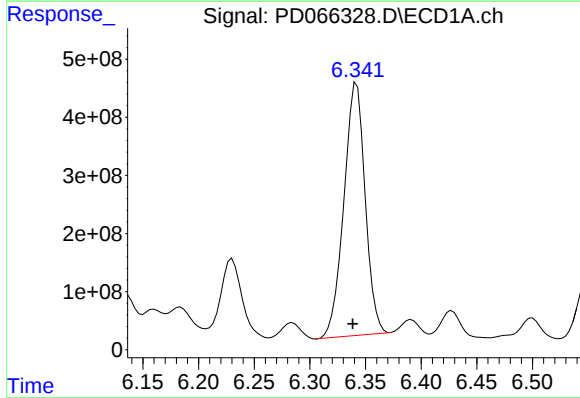
R.T.: 6.136 min
Delta R.T.: 0.036 min
Response: 212052134
Conc: 102.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



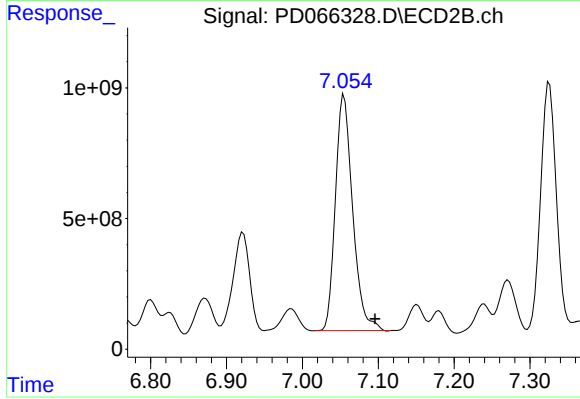
#16 4,4'-DDD

R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 1939240713
Conc: 290.63 ng/ml



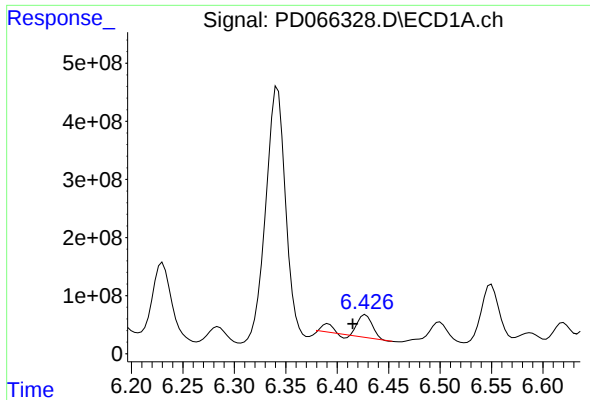
#17 4,4'-DDT

R.T.: 6.342 min
Delta R.T.: 0.004 min
Response: 5773207317
Conc: 2901.26 ng/ml



#17 4,4'-DDT

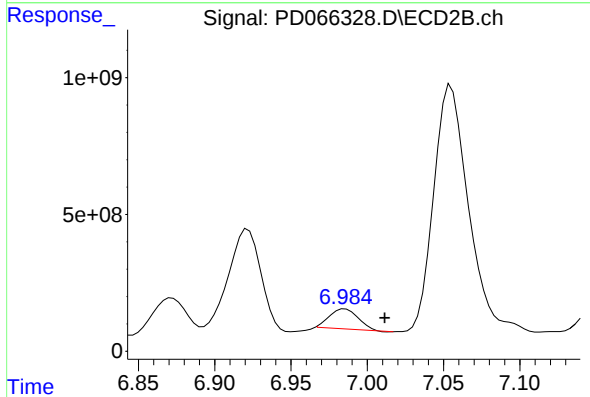
R.T.: 7.055 min
Delta R.T.: -0.041 min
Response: 14297174547
Conc: 2180.01 ng/ml



#18 Endrin aldehyde

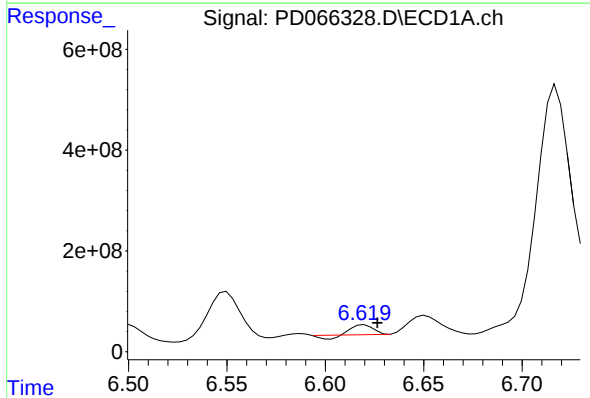
R.T.: 6.428 min
Delta R.T.: 0.013 min
Response: 403488732
Conc: 257.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



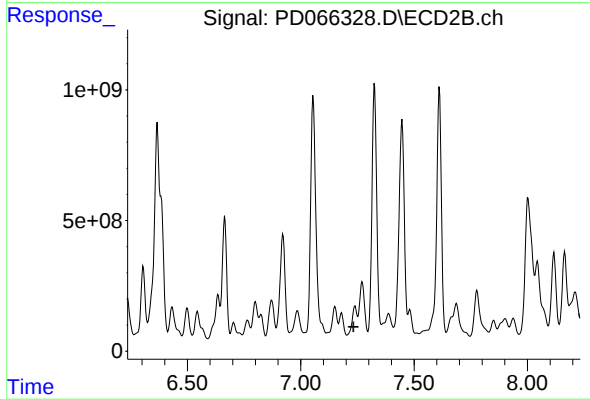
#18 Endrin aldehyde

R.T.: 6.985 min
Delta R.T.: -0.026 min
Response: 949654447
Conc: 179.15 ng/ml



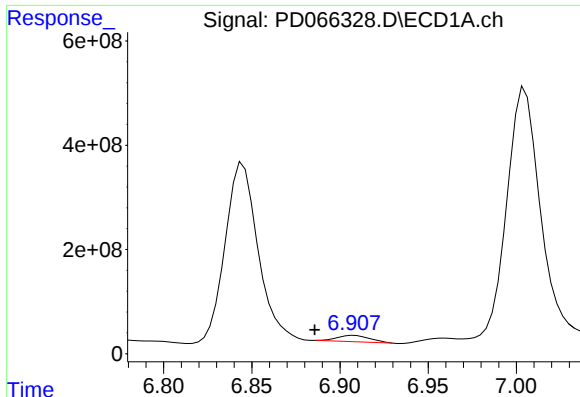
#19 Endosulfan Sulfate

R.T.: 6.620 min
Delta R.T.: -0.007 min
Response: 111378713
Conc: 56.13 ng/ml



#19 Endosulfan Sulfate

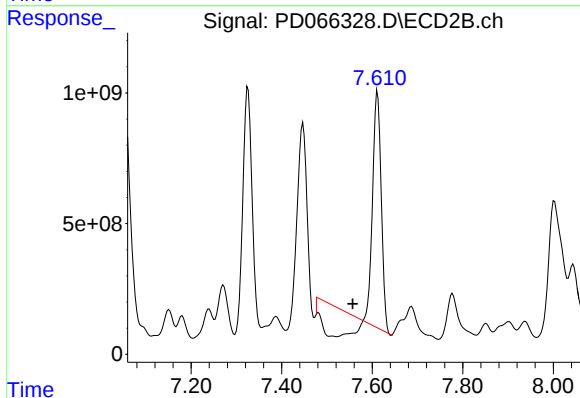
R.T.: 0.000 min
Exp R.T.: 7.233 min
Response: 0
Conc: N.D.



#20 Methoxychlor

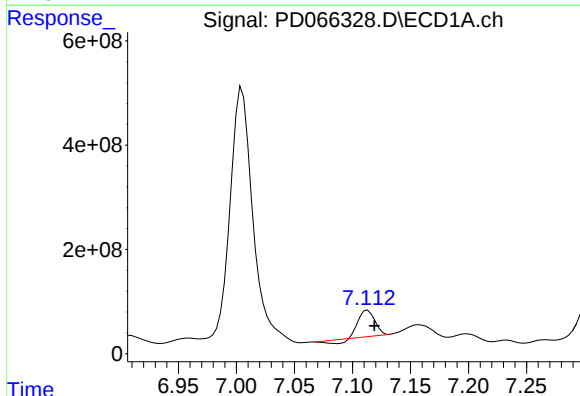
R.T.: 6.908 min
Delta R.T.: 0.022 min
Response: 151546824
Conc: 146.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



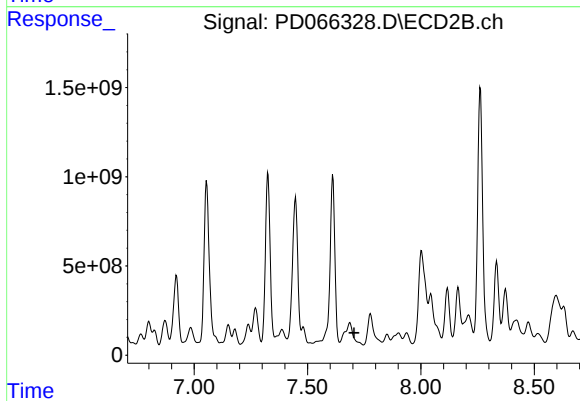
#20 Methoxychlor

R.T.: 7.612 min
Delta R.T.: 0.055 min
Response: 8502513644
Conc: 2618.03 ng/ml



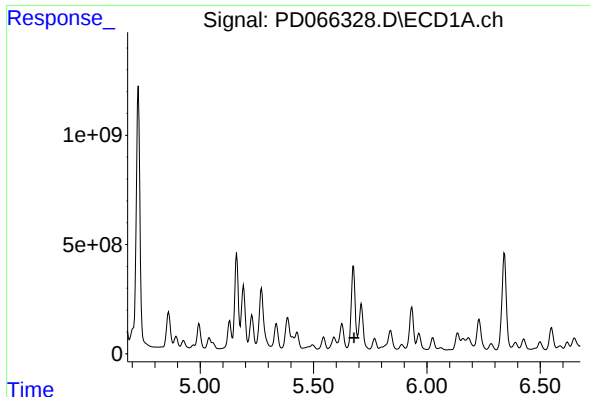
#21 Endrin ketone

R.T.: 7.113 min
Delta R.T.: -0.006 min
Response: 434562134
Conc: 188.18 ng/ml



#21 Endrin ketone

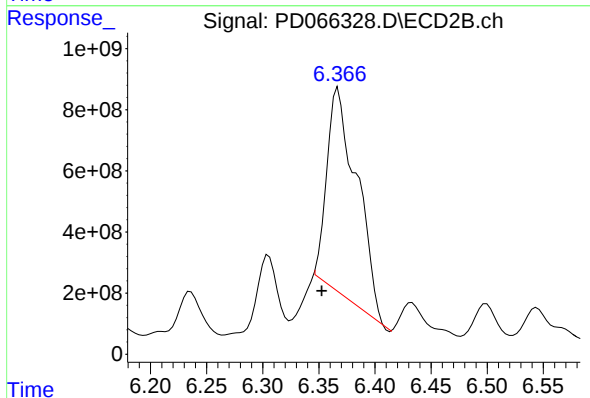
R.T.: 0.000 min
Exp R.T.: 7.706 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

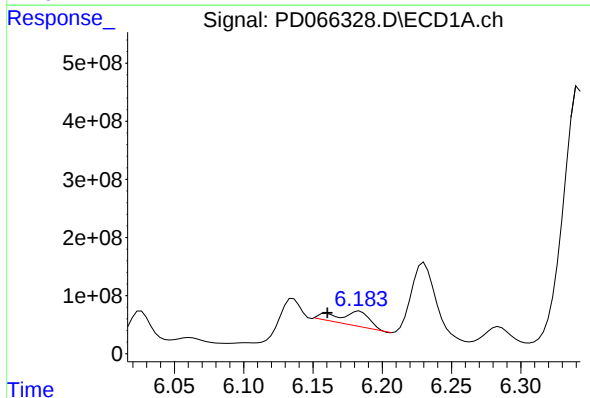
R.T.: 5.711 min
Delta R.T.: 0.032 min
Response: -2262933486
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



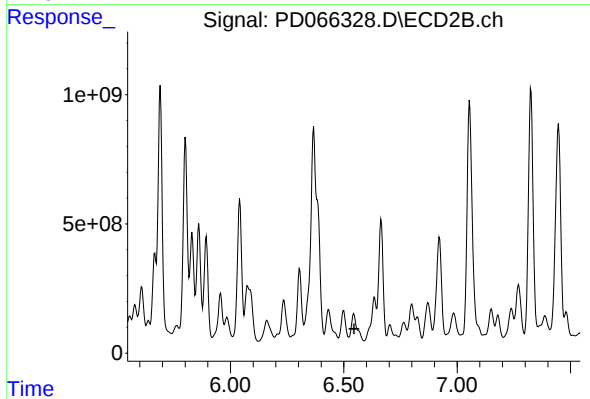
#22 Toxaphene-1

R.T.: 6.368 min
Delta R.T.: 0.015 min
Response: 12514498291
Conc: 339617.81 ng/ml



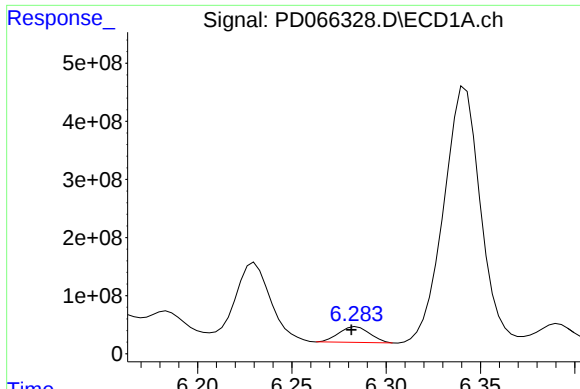
#23 Toxaphene-2

R.T.: 6.184 min
Delta R.T.: 0.023 min
Response: 406749695
Conc: 23952.47 ng/ml



#23 Toxaphene-2

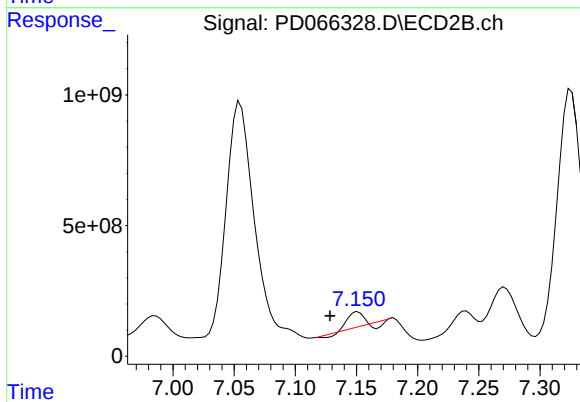
R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: -472397020
Conc: N.D.



#24 Toxaphene-3

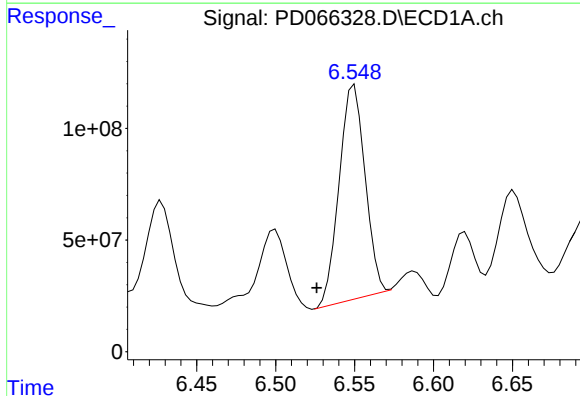
R.T.: 6.284 min
Delta R.T.: 0.003 min
Response: 304155350
Conc: 7646.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



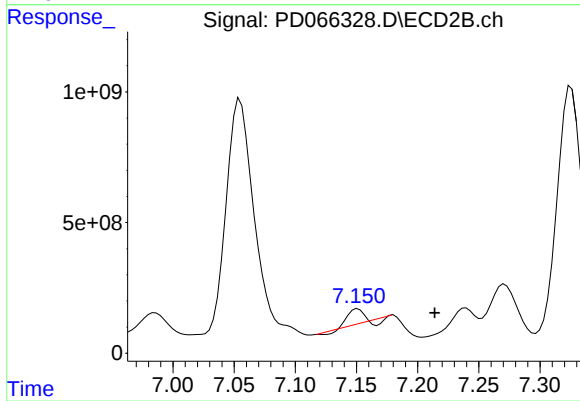
#24 Toxaphene-3

R.T.: 7.151 min
Delta R.T.: 0.023 min
Response: 316810119
Conc: 2921.54 ng/ml



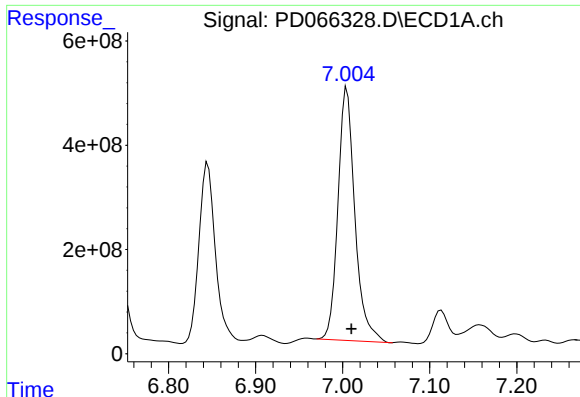
#25 Toxaphene-4

R.T.: 6.550 min
Delta R.T.: 0.024 min
Response: 1095535176
Conc: 26832.42 ng/ml



#25 Toxaphene-4

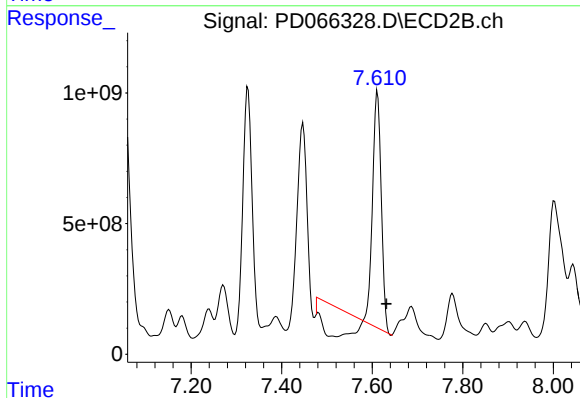
R.T.: 7.151 min
Delta R.T.: -0.063 min
Response: 316810119
Conc: 2907.50 ng/ml



#26 Toxaphene-5

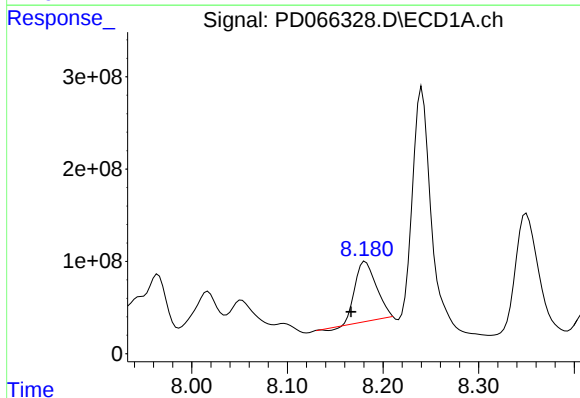
R.T.: 7.005 min
Delta R.T.: -0.005 min
Response: 6577392079
Conc: 158021.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



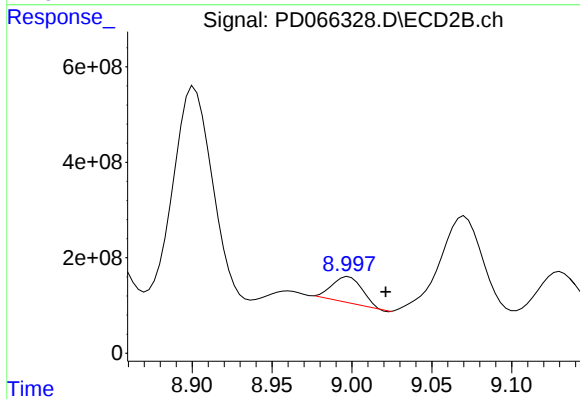
#26 Toxaphene-5

R.T.: 7.612 min
Delta R.T.: -0.020 min
Response: 8502513644
Conc: 107245.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.182 min
Delta R.T.: 0.015 min
Response: 1010433515
Conc: 743.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.024 min
Response: 716512676
Conc: 150.88 ng/ml