

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
 Data File : PD066511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2021 16:58
 Operator : AJ\MA
 Sample : M4215-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 02:44:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 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

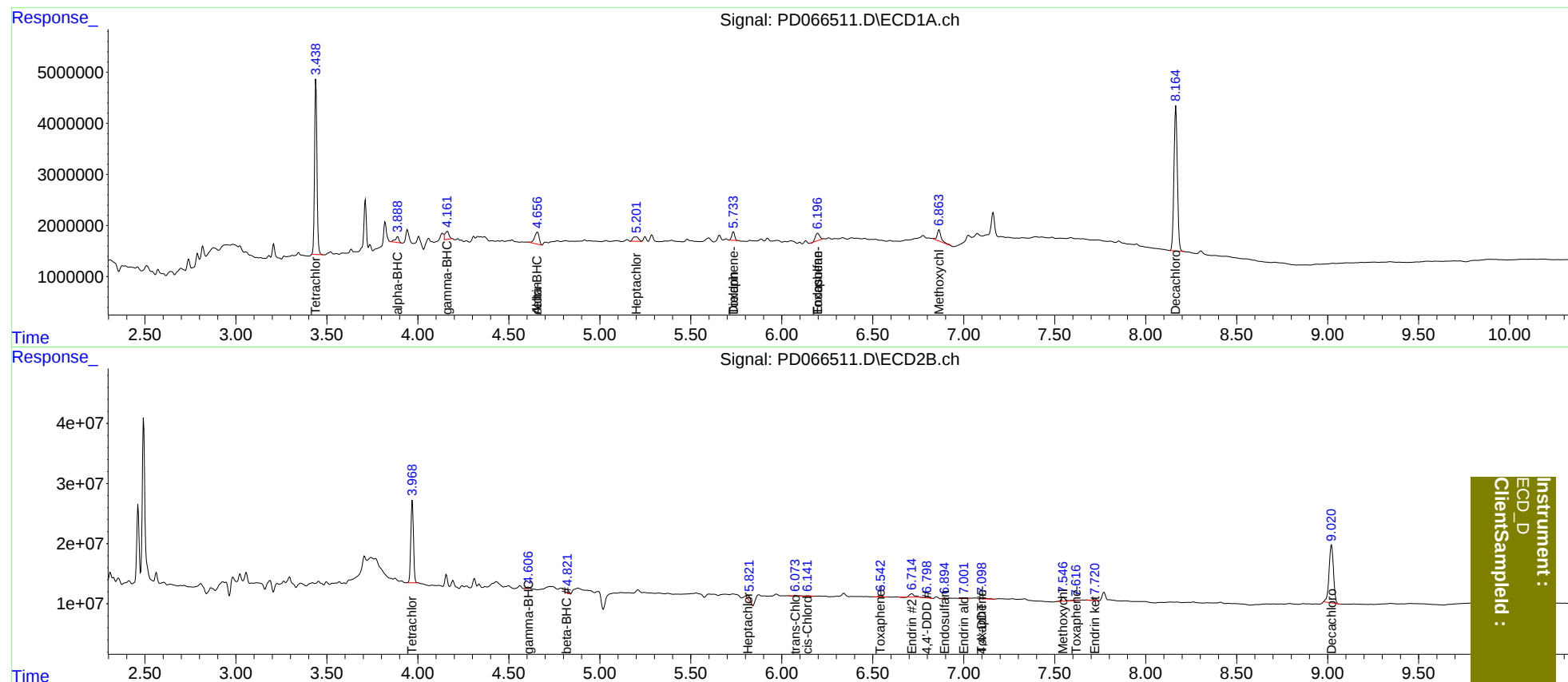
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.970	31444373	139.2E6	15.399	15.618
27)	SA Decachlor...	8.166	9.021	36951184	162.2E6	27.178	34.153 #
Target Compounds							
2)	A alpha-BHC	3.889	4.371	1567924	-1911425	0.503	N.D. #
3)	MA gamma-BHC...	4.162	4.608f	2431534	1989532	0.788	0.180 #
4)	MA Heptachlor	0.000	5.157	0	437534	N.D.	<MDL
5)	MB Aldrin	4.657f	5.434	4097063	72444	1.332	<MDL #
6)	B beta-BHC	0.000	4.818	0	8497841	N.D.	1.632
7)	B delta-BHC	4.657f	5.082f	4097063	295599	1.420	<MDL #
8)	B Heptachlo...	5.203f	5.815	1922197	9093702	0.710	1.132 #
9)	A Endosulfan I	0.000	6.194	0	731388	N.D.	<MDL
10)	B trans-Chl...	0.000	6.074	0	1621542	N.D.	0.179
11)	B cis-Chlor...	0.000	6.142	0	2399975	N.D.	0.271
12)	B 4,4'-DDE	0.000	6.305	0	274797	N.D.	<MDL
13)	MA Dieldrin	5.734	6.464	1862923	379917	0.694	<MDL #
14)	MA Endrin	0.000	6.715f	0	9744561	N.D.	1.841
15)	B Endosulfa...	6.197f	6.895	2288235	1403347	1.019	0.197 #
16)	A 4,4'-DDD	0.000	6.798	0	2965777	N.D.	0.444
17)	MA 4,4'-DDT	0.000	7.099	0	4576813	N.D.	0.698
18)	B Endrin al...	0.000	7.001	0	2026794	N.D.	0.382
20)	A Methoxychlor	6.865	7.547	3275311	9809061	3.159	3.020
21)	B Endrin ke...	0.000	7.721	0	3134323	N.D.	0.437
23)	Toxaphene-2	6.197	6.543	2288235	3148048	134.748	50.083 #
24)	Toxaphene-3	0.000	7.099	0	4576813	N.D.	42.206
26)	Toxaphene-5	7.026	7.616	-700013	1616178	N.D.	20.385

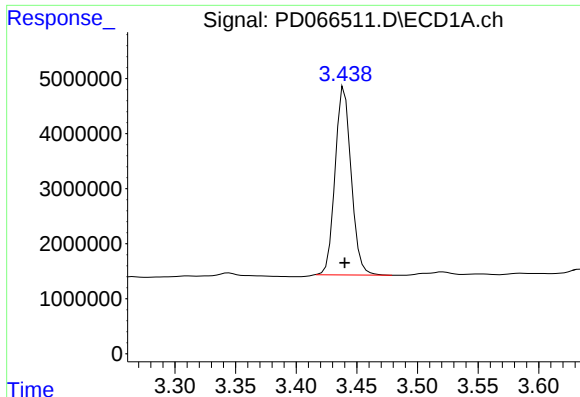
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
Data File : PD066511.D
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Acq On : 22 Oct 2021 16:58
Operator : AJ\MA
Sample : M4215-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 23 02:44:02 2021
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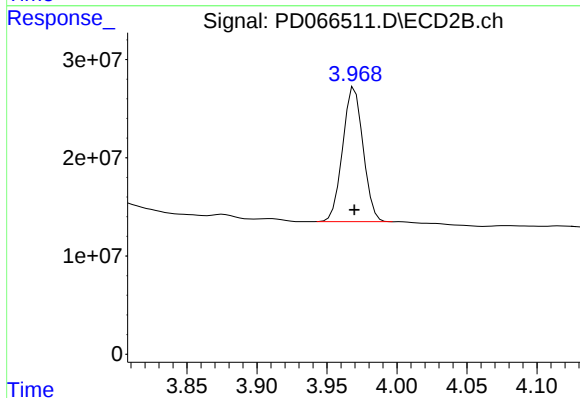




#1 Tetrachloro-m-xylene

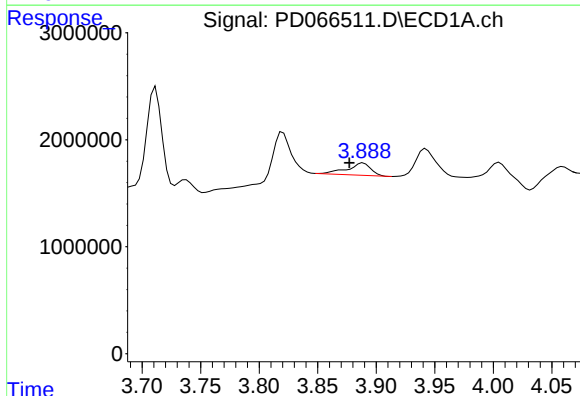
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 31444373
Conc: 15.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



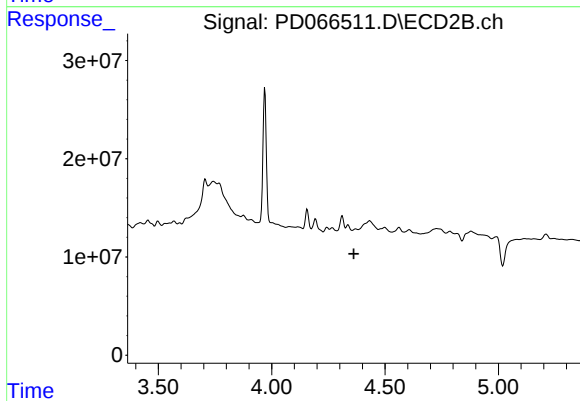
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 139182464
Conc: 15.62 ng/ml



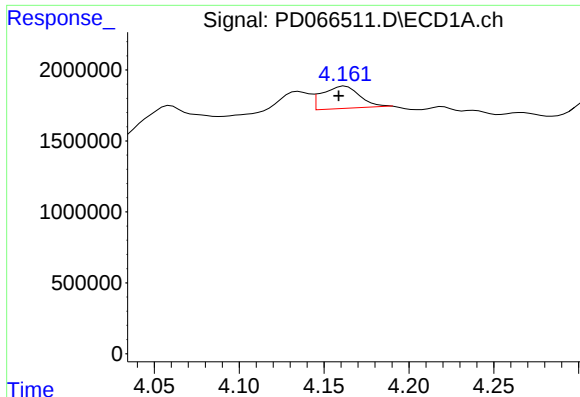
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.012 min
Response: 1567924
Conc: 0.50 ng/ml



#2 alpha-BHC

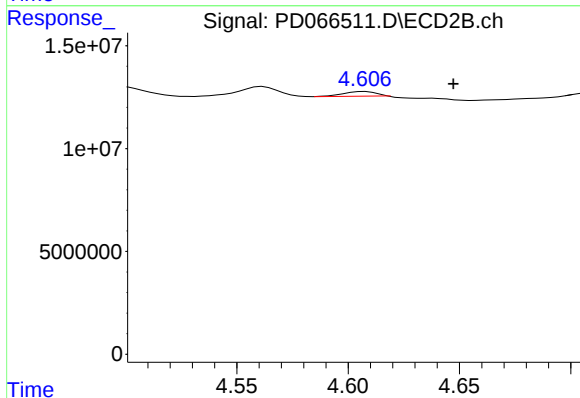
R.T.: 4.371 min
Delta R.T.: 0.008 min
Response: -1911425
Conc: N.D.



#3 gamma-BHC (Lindane)

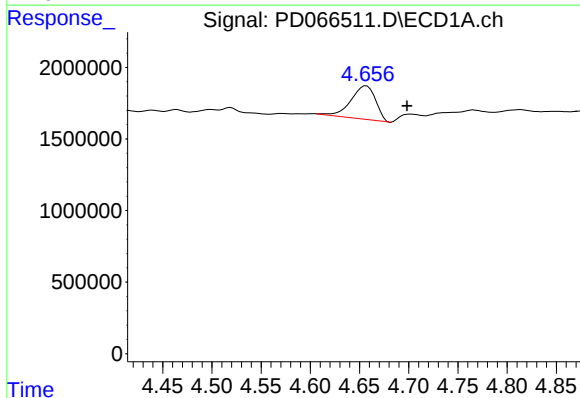
R.T.: 4.162 min
Delta R.T.: 0.004 min
Response: 2431534
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



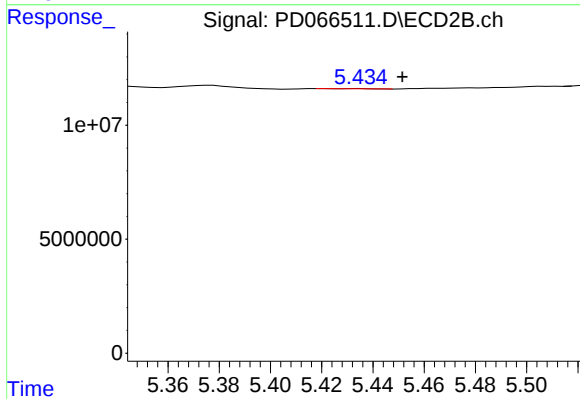
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: -0.040 min
Response: 1989532
Conc: 0.18 ng/ml



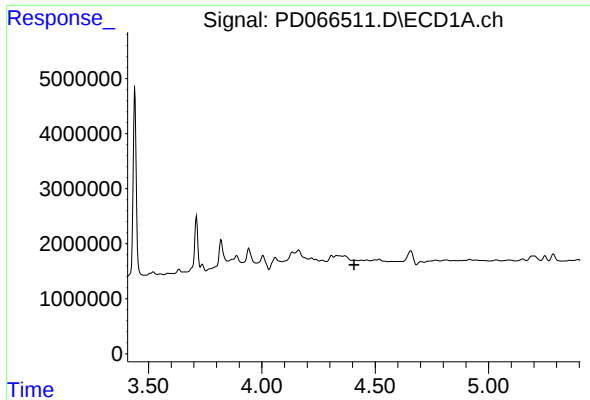
#5 Aldrin

R.T.: 4.657 min
Delta R.T.: -0.041 min
Response: 4097063
Conc: 1.33 ng/ml



#5 Aldrin

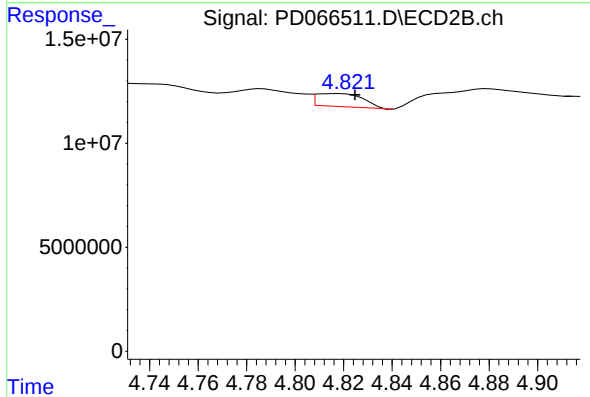
R.T.: 5.434 min
Delta R.T.: -0.017 min
Response: 72444
Conc: N.D.



#6 beta-BHC

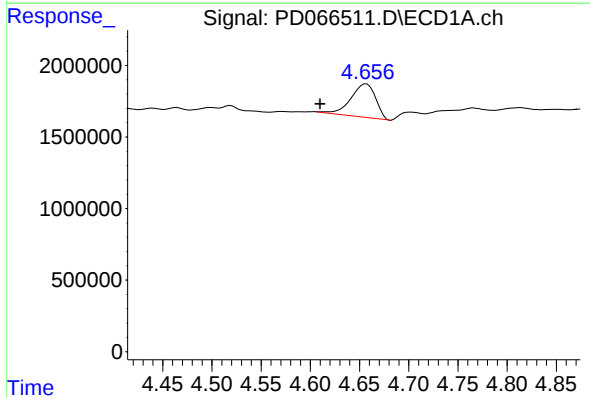
R.T.: 0.000 min
Exp R.T.: 4.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



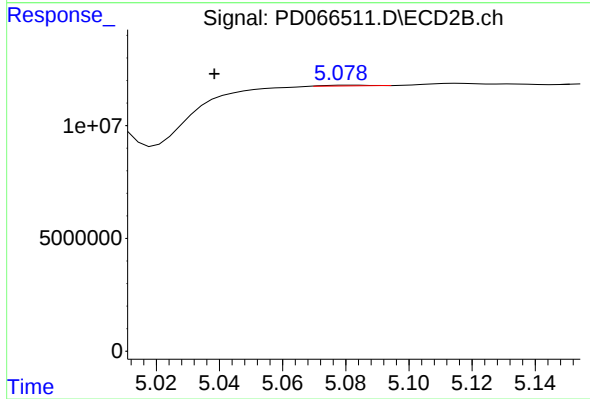
#6 beta-BHC

R.T.: 4.818 min
Delta R.T.: -0.007 min
Response: 8497841
Conc: 1.63 ng/ml



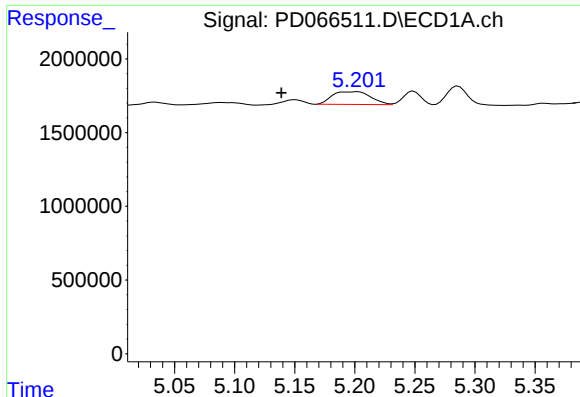
#7 delta-BHC

R.T.: 4.657 min
Delta R.T.: 0.047 min
Response: 4097063
Conc: 1.42 ng/ml



#7 delta-BHC

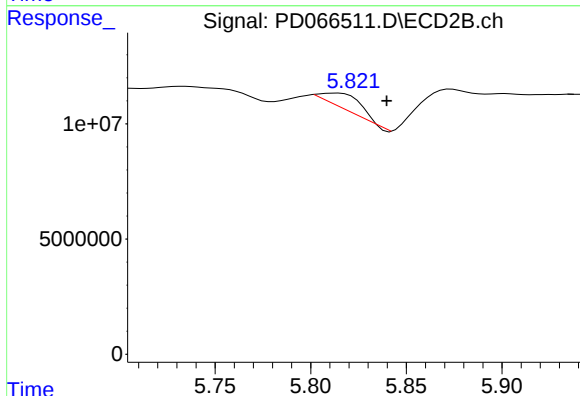
R.T.: 5.082 min
Delta R.T.: 0.043 min
Response: 295599
Conc: N.D.



#8 Heptachlor epoxide

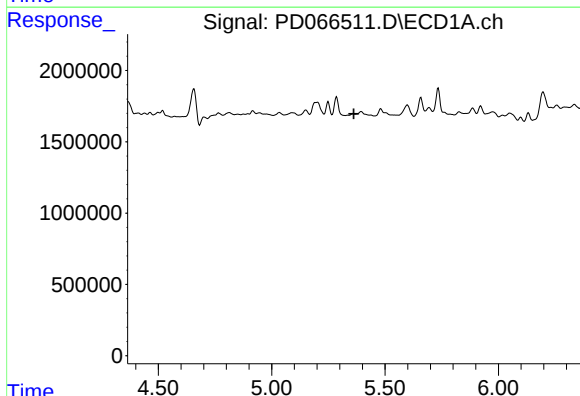
R.T.: 5.203 min
Delta R.T.: 0.064 min
Response: 1922197
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



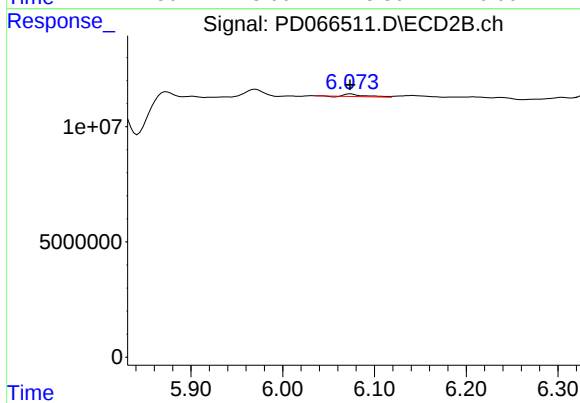
#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: -0.025 min
Response: 9093702
Conc: 1.13 ng/ml



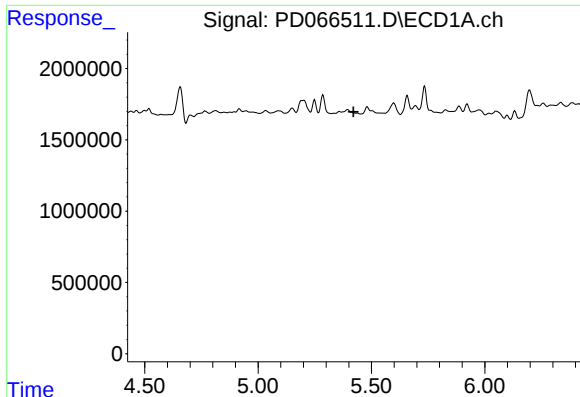
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.362 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

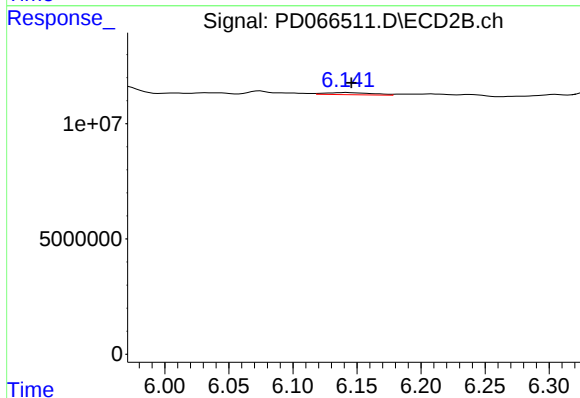
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 1621542
Conc: 0.18 ng/ml



#11 cis-Chlordane

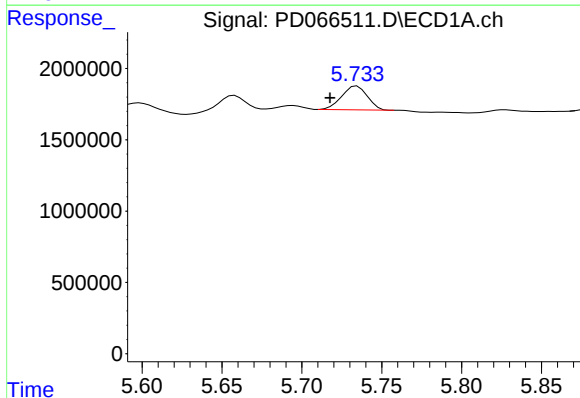
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



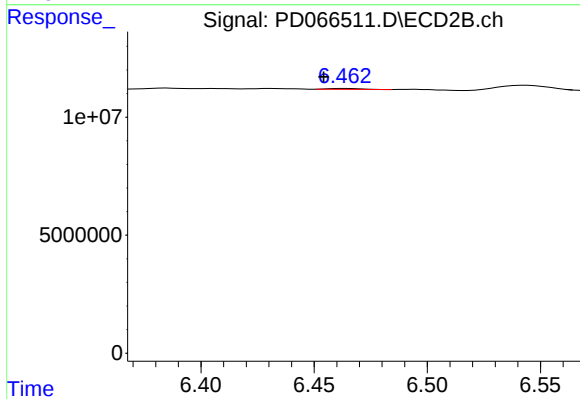
#11 cis-Chlordane

R.T.: 6.142 min
Delta R.T.: -0.004 min
Response: 2399975
Conc: 0.27 ng/ml



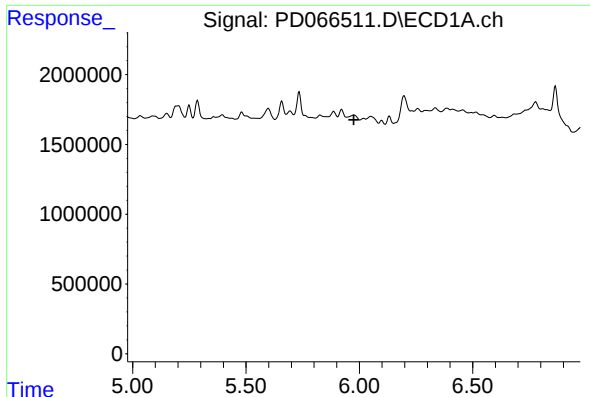
#13 Dieldrin

R.T.: 5.734 min
Delta R.T.: 0.017 min
Response: 1862923
Conc: 0.69 ng/ml



#13 Dieldrin

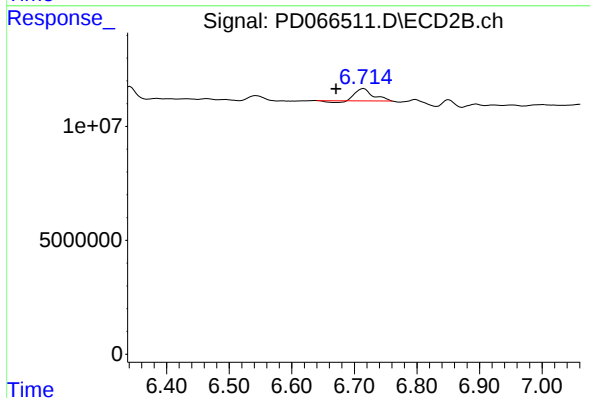
R.T.: 6.464 min
Delta R.T.: 0.010 min
Response: 379917
Conc: N.D.



#14 Endrin

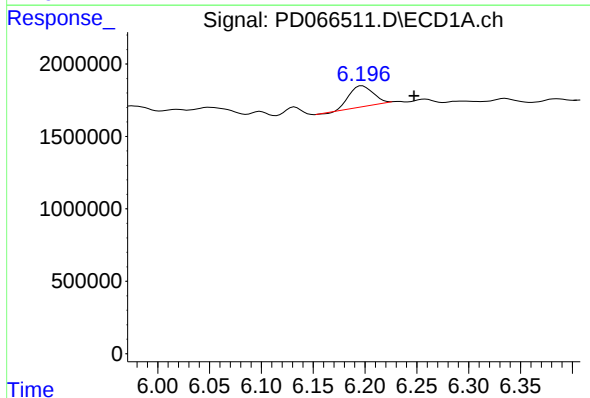
R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



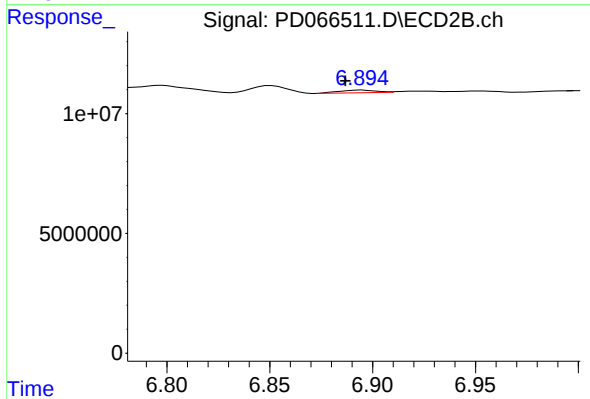
#14 Endrin

R.T.: 6.715 min
Delta R.T.: 0.044 min
Response: 9744561
Conc: 1.84 ng/ml



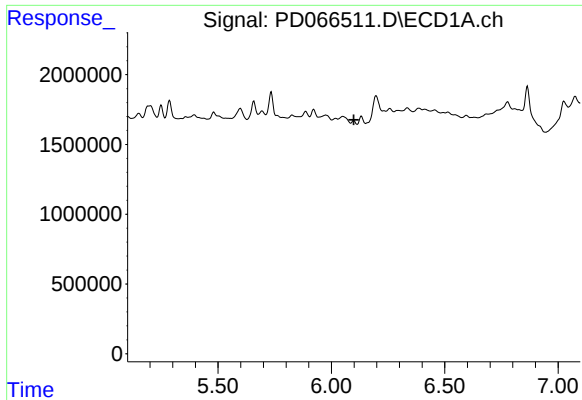
#15 Endosulfan II

R.T.: 6.197 min
Delta R.T.: -0.050 min
Response: 2288235
Conc: 1.02 ng/ml



#15 Endosulfan II

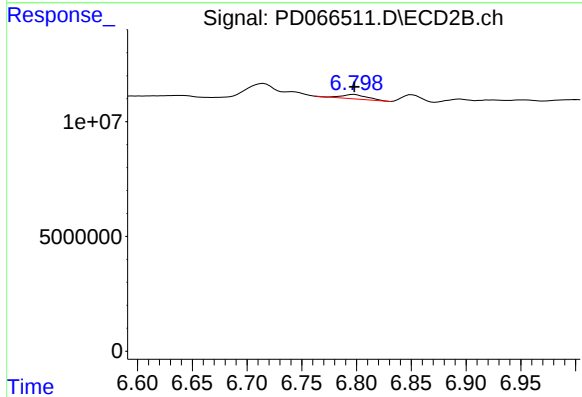
R.T.: 6.895 min
Delta R.T.: 0.008 min
Response: 1403347
Conc: 0.20 ng/ml



#16 4,4'-DDD

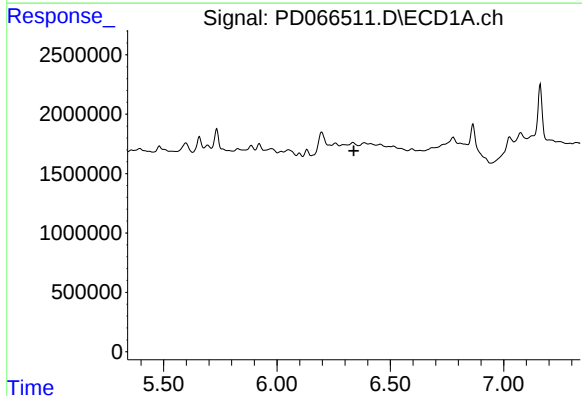
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



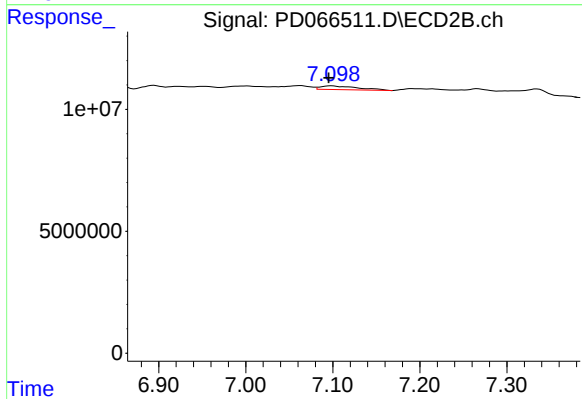
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 2965777
Conc: 0.44 ng/ml



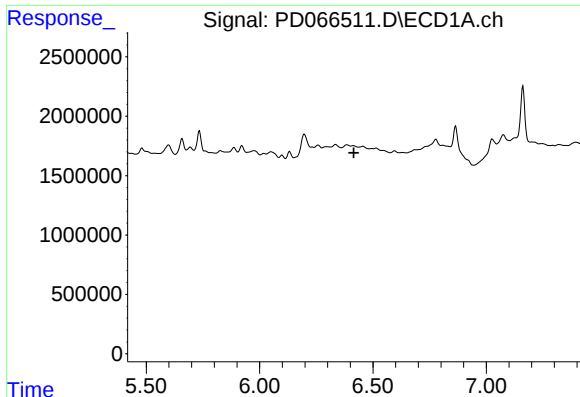
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

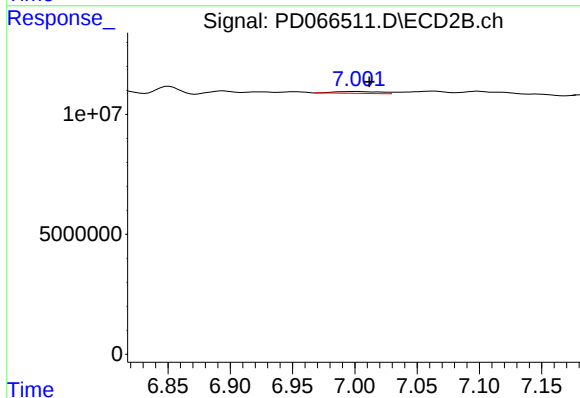
R.T.: 7.099 min
Delta R.T.: 0.003 min
Response: 4576813
Conc: 0.70 ng/ml



#18 Endrin aldehyde

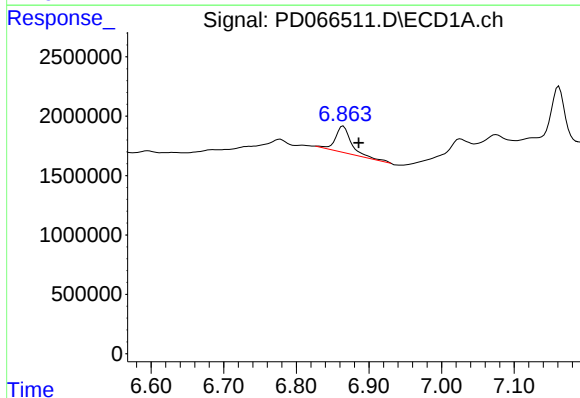
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



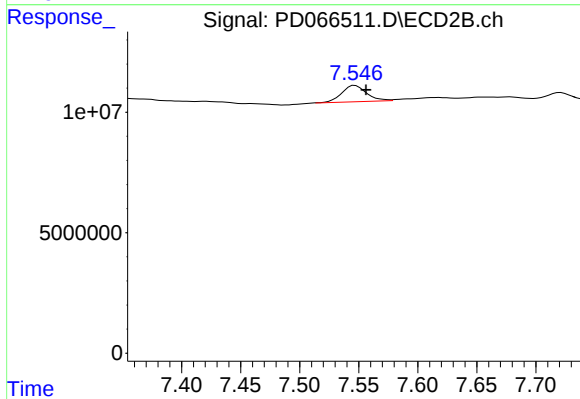
#18 Endrin aldehyde

R.T.: 7.001 min
Delta R.T.: -0.011 min
Response: 2026794
Conc: 0.38 ng/ml



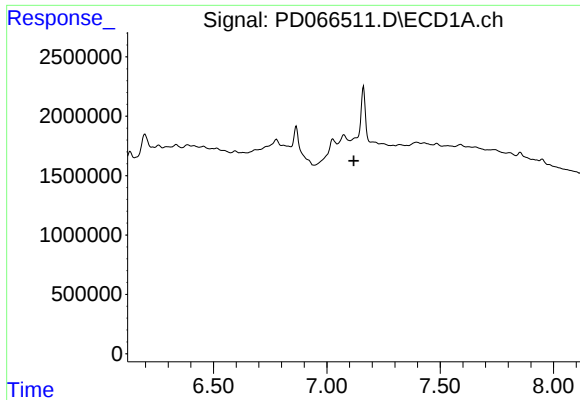
#20 Methoxychlor

R.T.: 6.865 min
Delta R.T.: -0.021 min
Response: 3275311
Conc: 3.16 ng/ml



#20 Methoxychlor

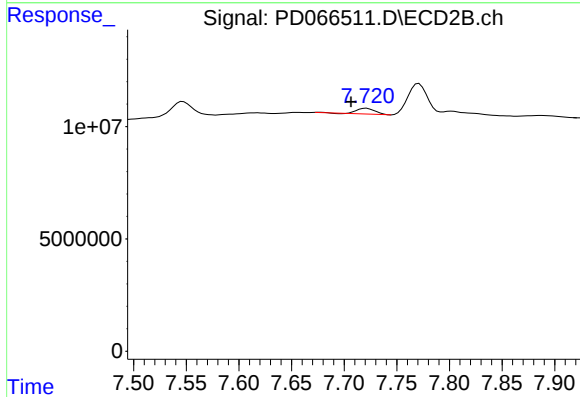
R.T.: 7.547 min
Delta R.T.: -0.009 min
Response: 9809061
Conc: 3.02 ng/ml



#21 Endrin ketone

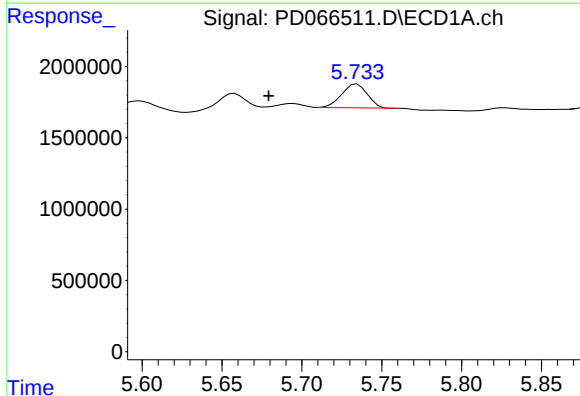
R.T.: 0.000 min
Exp R.T.: 7.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



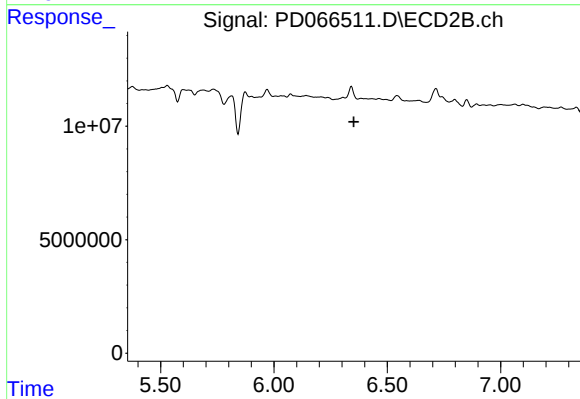
#21 Endrin ketone

R.T.: 7.721 min
Delta R.T.: 0.014 min
Response: 3134323
Conc: 0.44 ng/ml



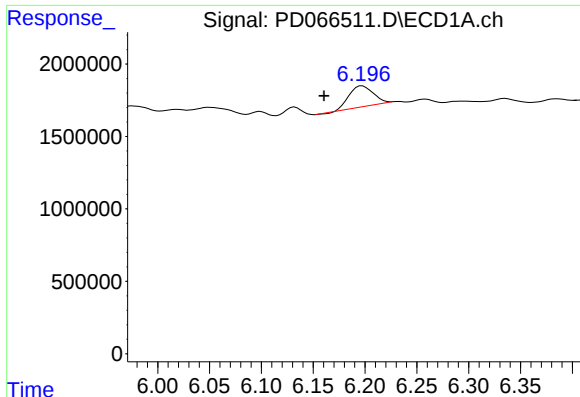
#22 Toxaphene-1

R.T.: 5.734 min
Delta R.T.: 0.055 min
Response: 1862923
Conc: 111.19 ng/ml



#22 Toxaphene-1

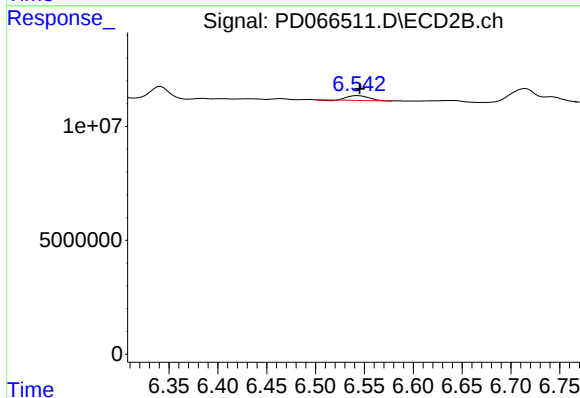
R.T.: 6.385 min
Delta R.T.: 0.032 min
Response: -6538236
Conc: N.D.



#23 Toxaphene-2

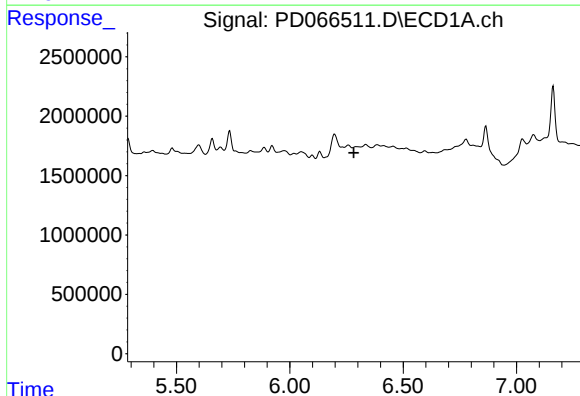
R.T.: 6.197 min
Delta R.T.: 0.037 min
Response: 2288235
Conc: 134.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



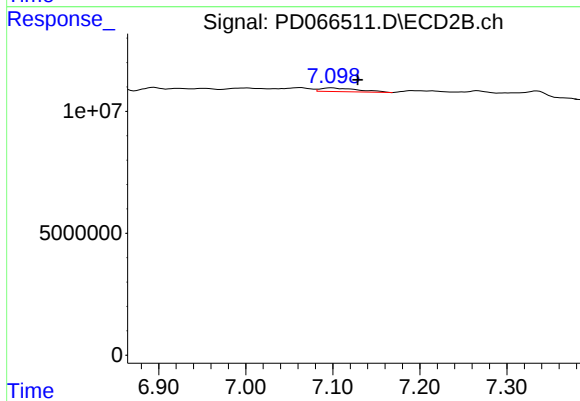
#23 Toxaphene-2

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 3148048
Conc: 50.08 ng/ml



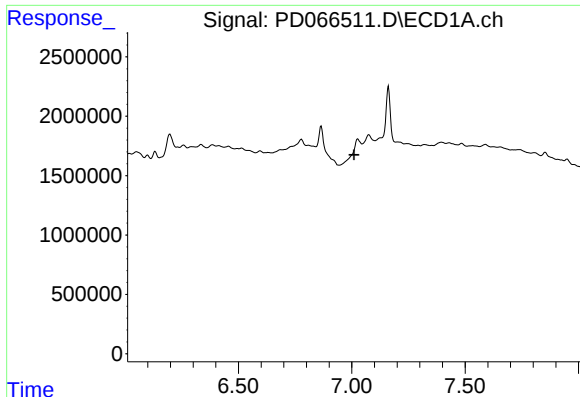
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

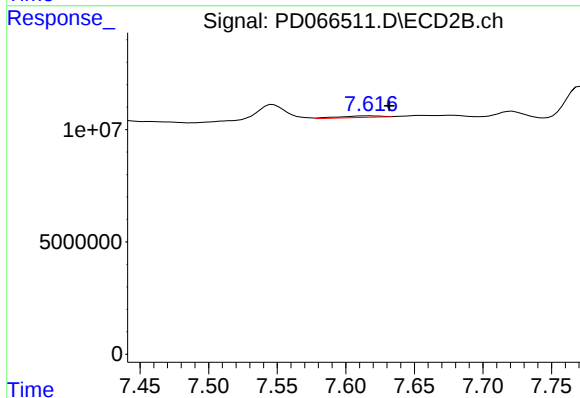
R.T.: 7.099 min
Delta R.T.: -0.030 min
Response: 4576813
Conc: 42.21 ng/ml



#26 Toxaphene-5

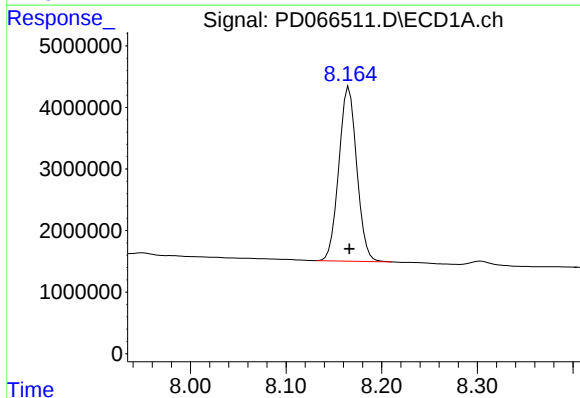
R.T.: 7.026 min
Delta R.T.: 0.016 min
Response: -700013
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



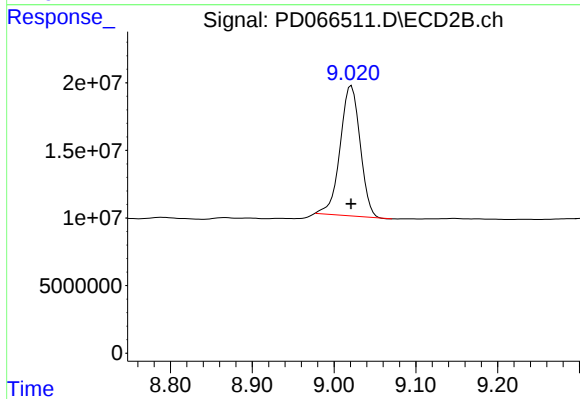
#26 Toxaphene-5

R.T.: 7.616 min
Delta R.T.: -0.015 min
Response: 1616178
Conc: 20.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 36951184
Conc: 27.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 162189102
Conc: 34.15 ng/ml