

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
 Data File : PD066316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2021 17:29
 Operator : AR\AJ
 Sample : PEM115
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 01:57:46 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

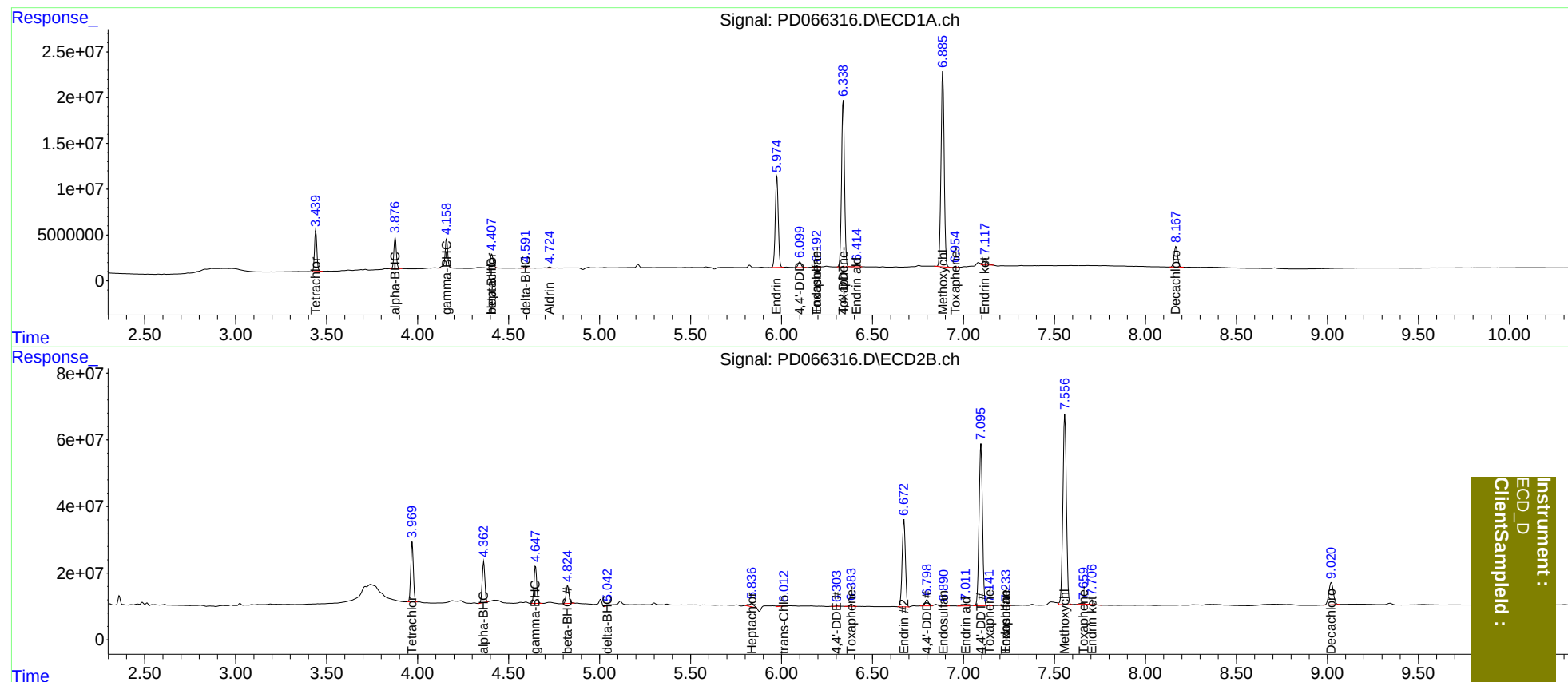
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.971	40650574	180.1E6	19.908	20.210
27)	SA Decachlor...	8.168	9.021	29875425	115.4E6	21.974	24.295
Target Compounds							
2)	A alpha-BHC	3.877	4.364	32013916	124.7E6	10.261	10.733
3)	MA gamma-BHC...	4.159	4.648	33099717	119.3E6	10.723	10.806
4)	MA Heptachlor	4.408f	5.114f	16829188	59707	5.749	<MDL #
5)	MB Aldrin	4.726f	0.000	1147536	0	0.373	N.D. #
6)	B beta-BHC	4.408	4.825	16829188	59186130	12.639	11.367
7)	B delta-BHC	4.593	5.045	2398742	3424297	0.831	0.352 #
8)	B Heptachlo...	0.000	5.837	0	16250950	N.D.	2.024
10)	B trans-Chl...	0.000	6.015f	0	3355777	N.D.	0.371
12)	B 4,4'-DDE	0.000	6.305	0	1184735	N.D.	0.149
14)	MA Endrin	5.975	6.673	114.5E6	325.0E6	48.148	61.413 #
15)	B Endosulfa...	6.193f	6.891	1767268	4017766	0.787	0.564 #
16)	A 4,4'-DDD	6.101	6.800	7209460	23595660	3.472	3.536
17)	MA 4,4'-DDT	6.339	7.096	207.8E6	636.8E6	104.421	97.094
18)	B Endrin al...	6.415	7.012	2732512	7573853	1.745	1.429
19)	B Endosulfa...	0.000	7.234	0	1113893	N.D.	0.169
20)	A Methoxychlor	6.886	7.557	259.2E6	777.3E6	250.010	239.336
21)	B Endrin ke...	7.118	7.707	10362215	16078191	4.487	2.242 #
22)	Toxaphene-1	0.000	6.384	0	9215468	N.D.	250.089
23)	Toxaphene-2	6.193	0.000	1767268	0	104.070	N.D. #
24)	Toxaphene-3	6.339	7.142	207.8E6	417874	5224.003	3.854 #
25)	Toxaphene-4	0.000	7.234	0	1113893	N.D.	10.223
26)	Toxaphene-5	6.956	7.660	792401	4593463	19.037	57.939 #

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

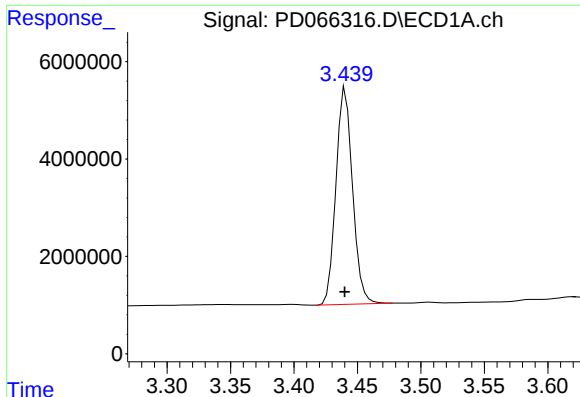
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 17:29
Operator : AR\AJ
Sample : PEM115
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ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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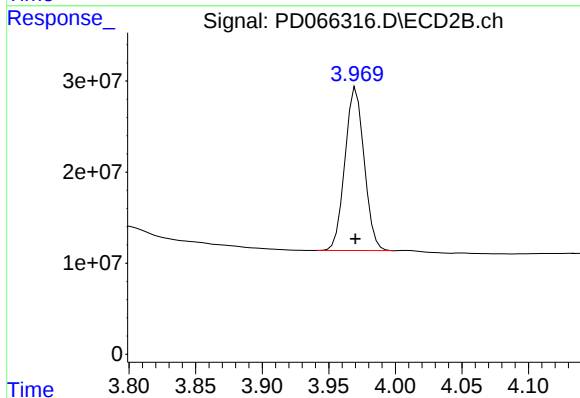
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

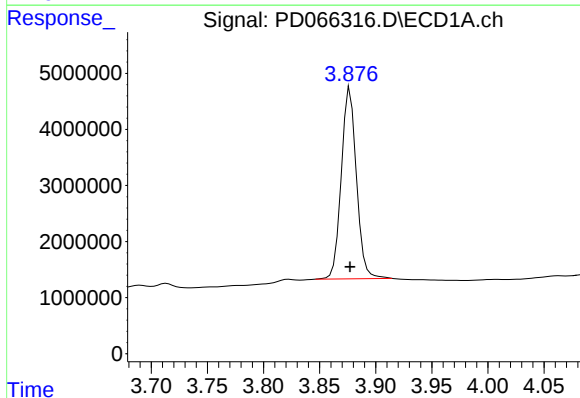
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 40650574
Conc: 19.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



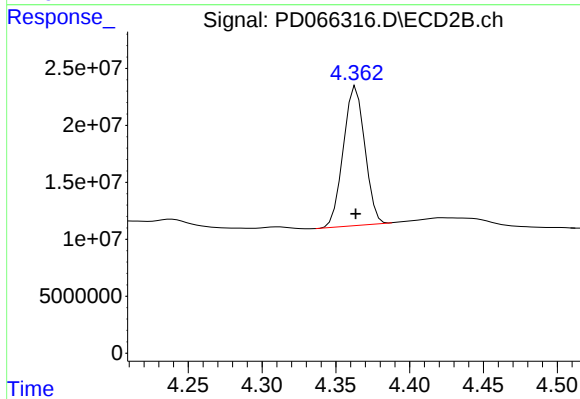
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 180096843
Conc: 20.21 ng/ml



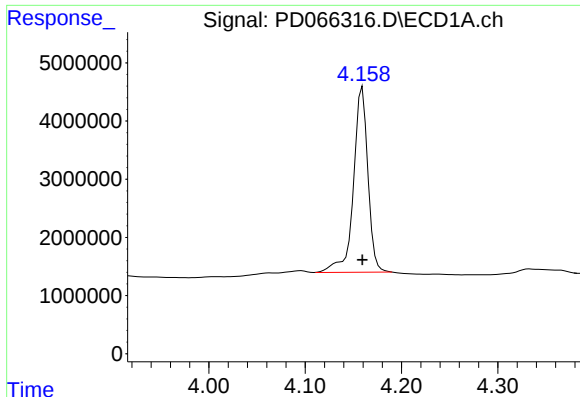
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 32013916
Conc: 10.26 ng/ml



#2 alpha-BHC

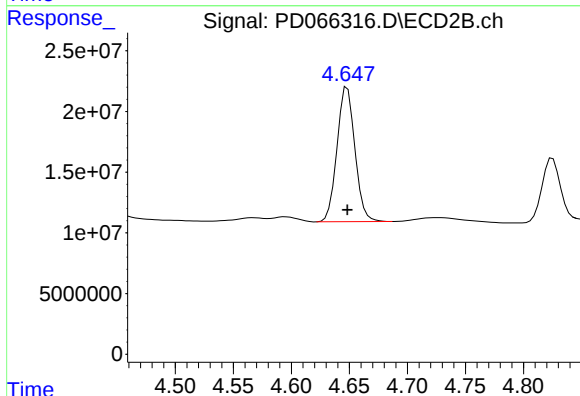
R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 124706424
Conc: 10.73 ng/ml



#3 gamma-BHC (Lindane)

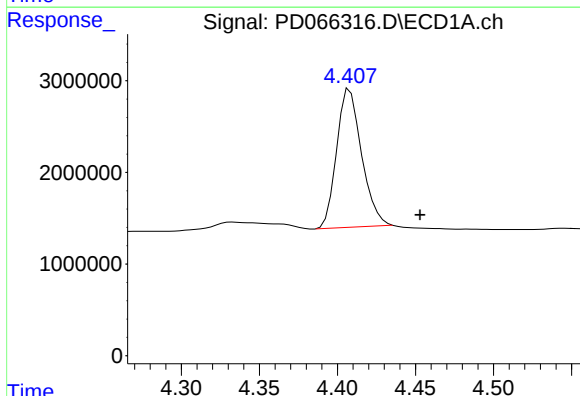
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 33099717
Conc: 10.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



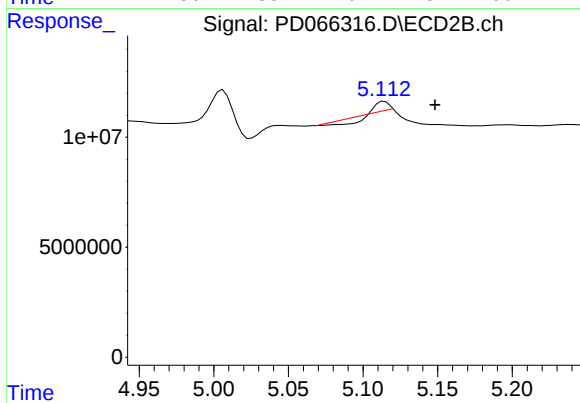
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 119273372
Conc: 10.81 ng/ml



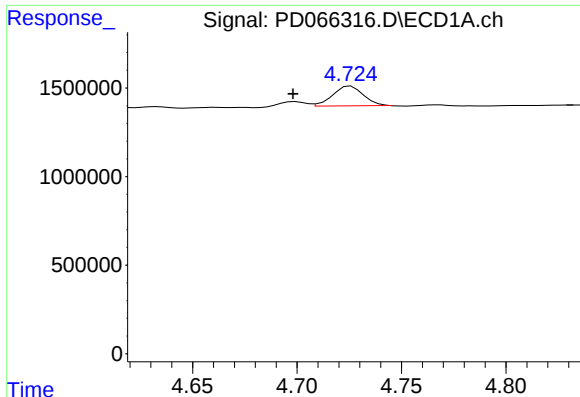
#4 Heptachlor

R.T.: 4.408 min
Delta R.T.: -0.045 min
Response: 16829188
Conc: 5.75 ng/ml



#4 Heptachlor

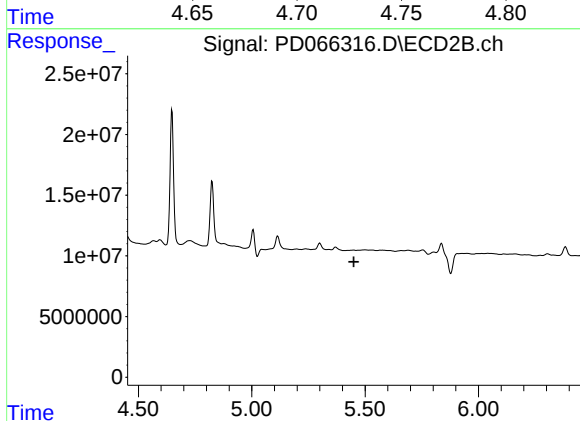
R.T.: 5.114 min
Delta R.T.: -0.034 min
Response: 59707
Conc: N.D.



#5 Aldrin

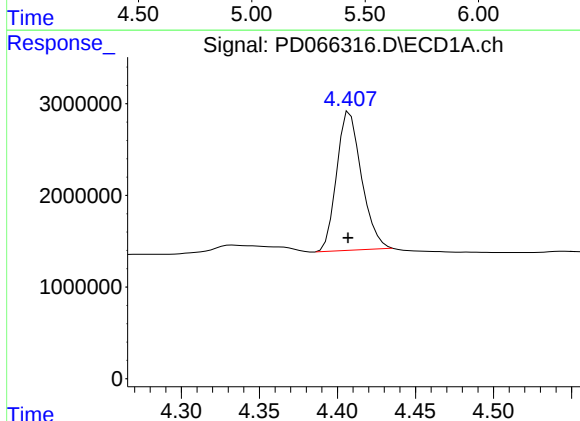
R.T.: 4.726 min
Delta R.T.: 0.028 min
Response: 1147536
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



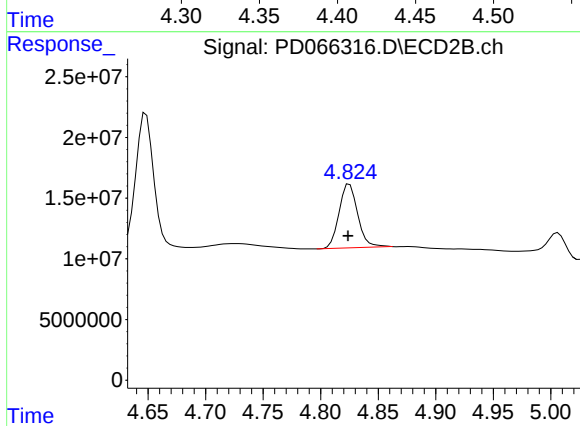
#5 Aldrin

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



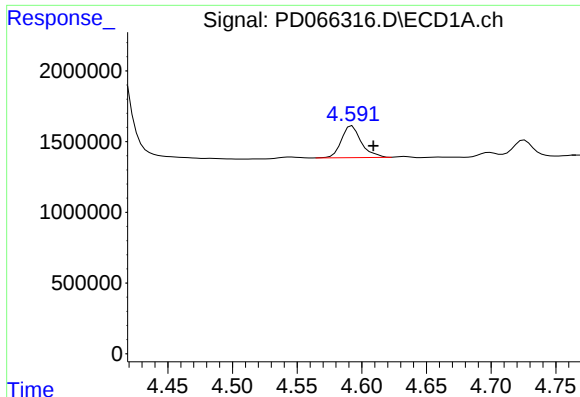
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: 0.001 min
Response: 16829188
Conc: 12.64 ng/ml



#6 beta-BHC

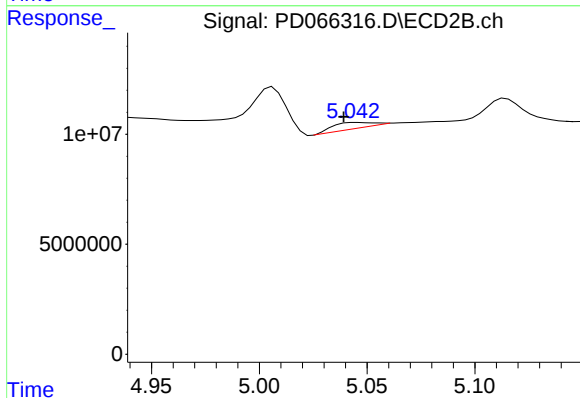
R.T.: 4.825 min
Delta R.T.: 0.001 min
Response: 59186130
Conc: 11.37 ng/ml



#7 delta-BHC

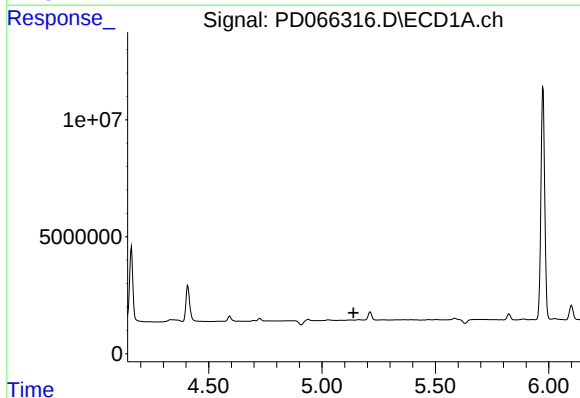
R.T.: 4.593 min
Delta R.T.: -0.016 min
Response: 2398742
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



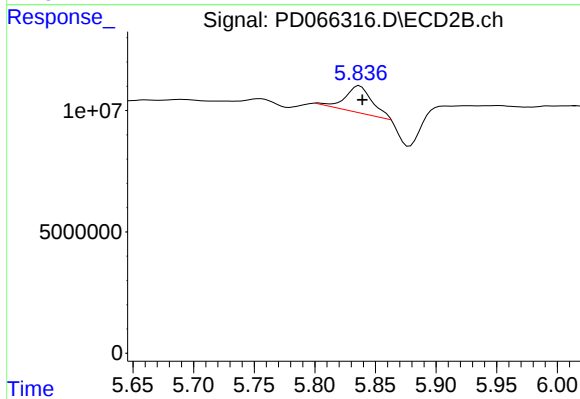
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: 0.006 min
Response: 3424297
Conc: 0.35 ng/ml



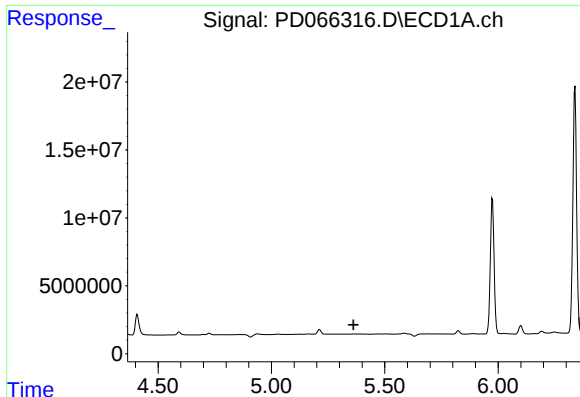
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

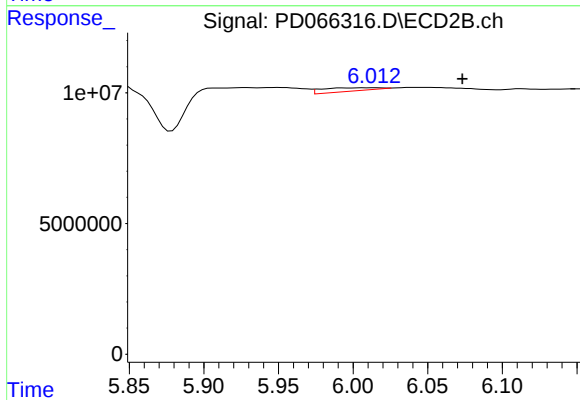
R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 16250950
Conc: 2.02 ng/ml



#10 trans-Chlordane

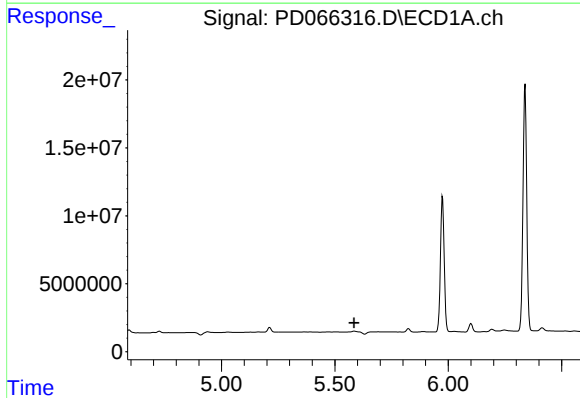
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



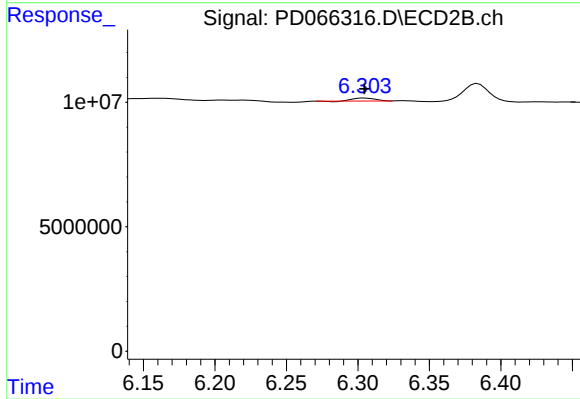
#10 trans-Chlordane

R.T.: 6.015 min
Delta R.T.: -0.058 min
Response: 3355777
Conc: 0.37 ng/ml



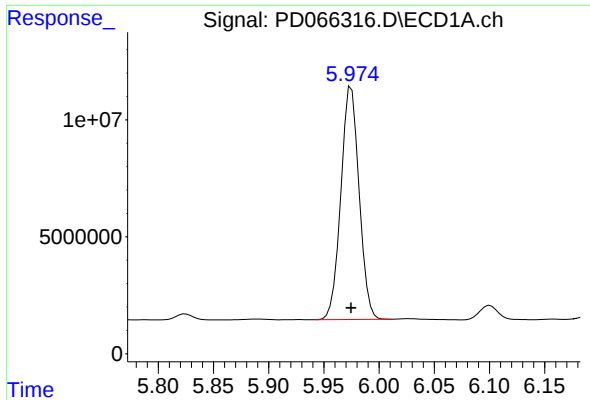
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

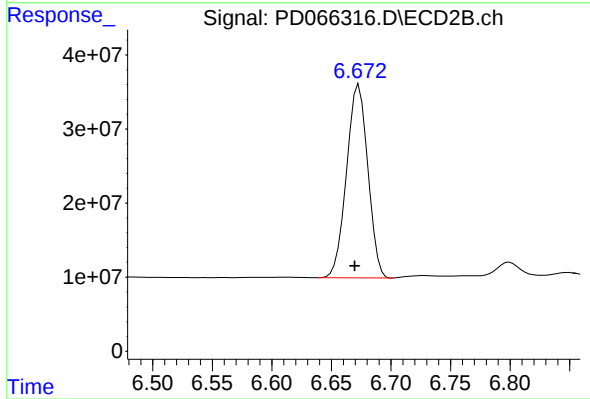
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 1184735
Conc: 0.15 ng/ml



#14 Endrin

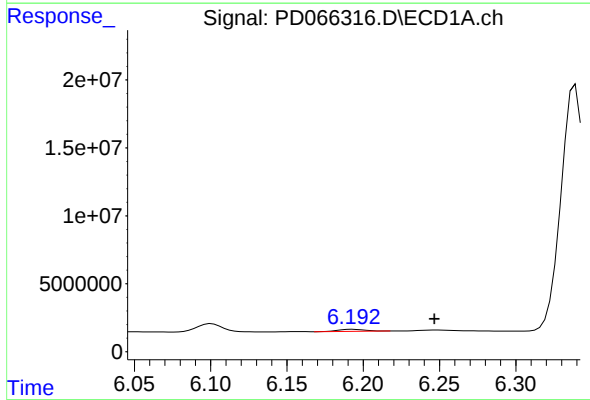
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 114464038
Conc: 48.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



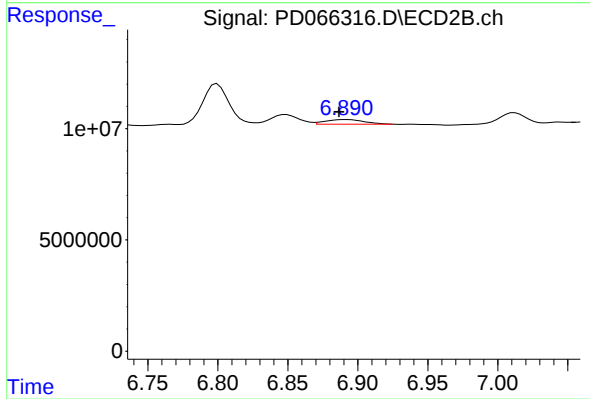
#14 Endrin

R.T.: 6.673 min
Delta R.T.: 0.004 min
Response: 325049974
Conc: 61.41 ng/ml



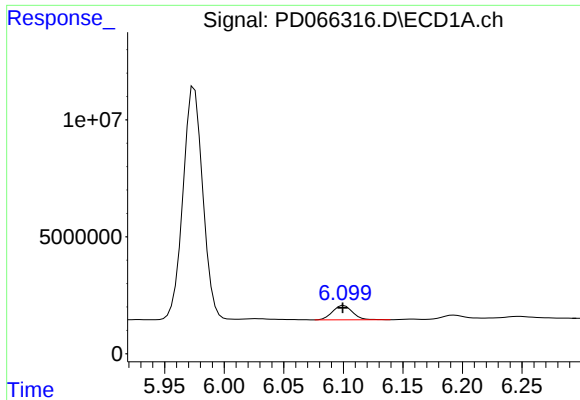
#15 Endosulfan II

R.T.: 6.193 min
Delta R.T.: -0.053 min
Response: 1767268
Conc: 0.79 ng/ml



#15 Endosulfan II

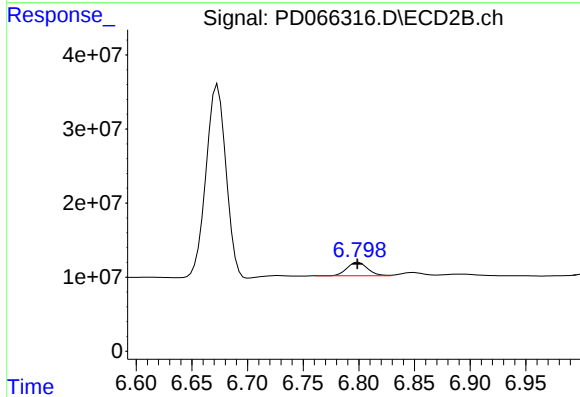
R.T.: 6.891 min
Delta R.T.: 0.005 min
Response: 4017766
Conc: 0.56 ng/ml



#16 4,4'-DDD

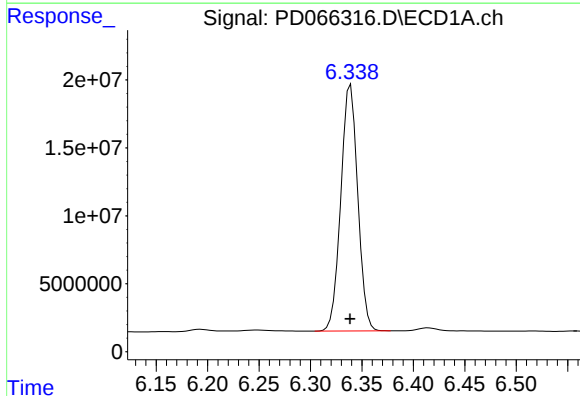
R.T.: 6.101 min
Delta R.T.: 0.001 min
Response: 7209460
Conc: 3.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



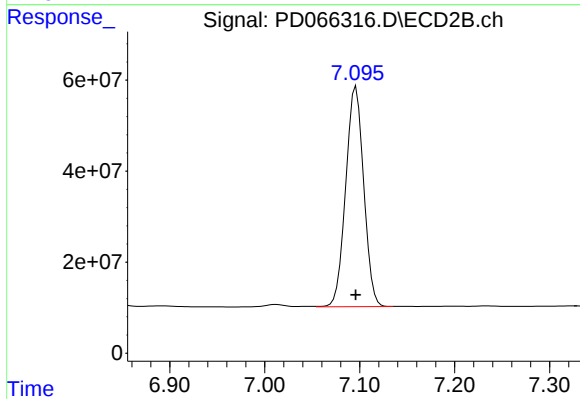
#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 23595660
Conc: 3.54 ng/ml



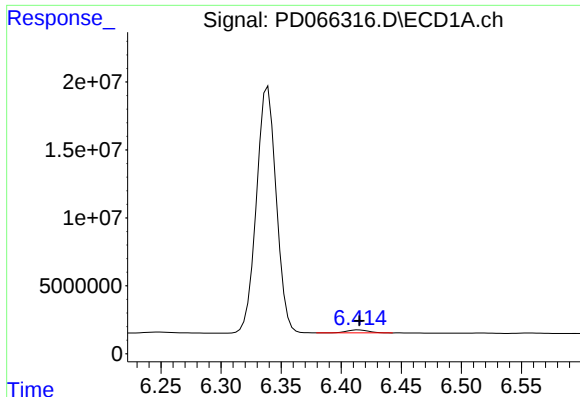
#17 4,4'-DDT

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 207786495
Conc: 104.42 ng/ml



#17 4,4'-DDT

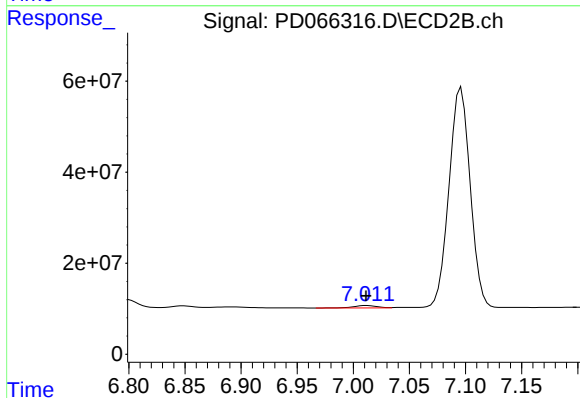
R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 636767753
Conc: 97.09 ng/ml



#18 Endrin aldehyde

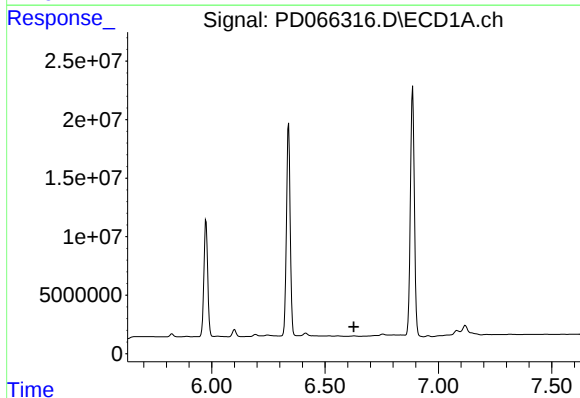
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 2732512
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



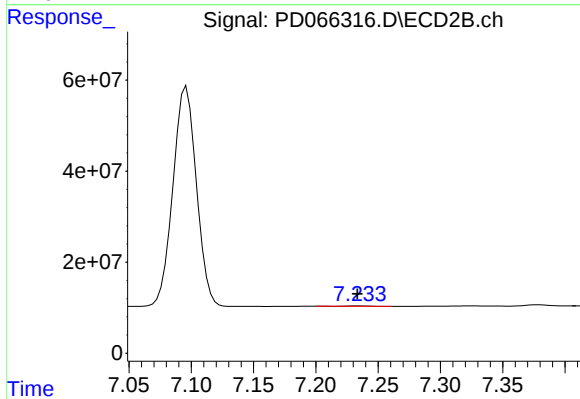
#18 Endrin aldehyde

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 7573853
Conc: 1.43 ng/ml



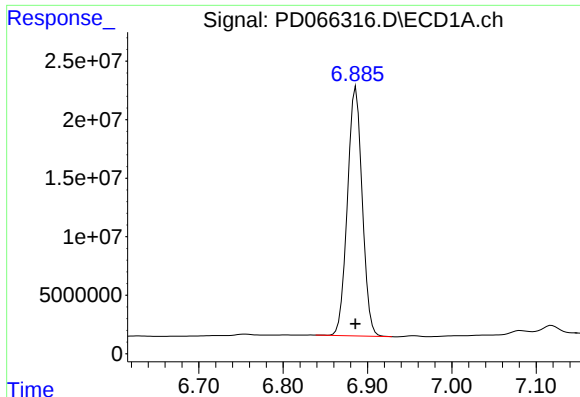
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

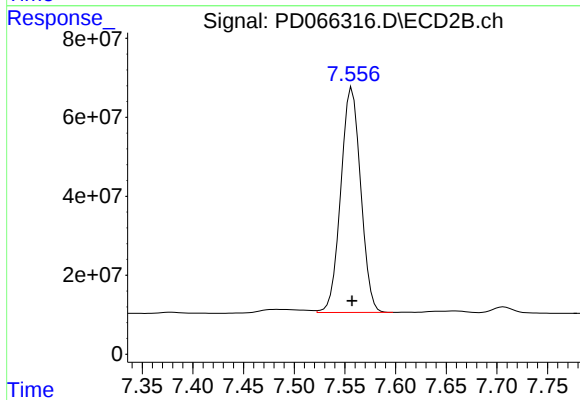
R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 1113893
Conc: 0.17 ng/ml



#20 Methoxychlor

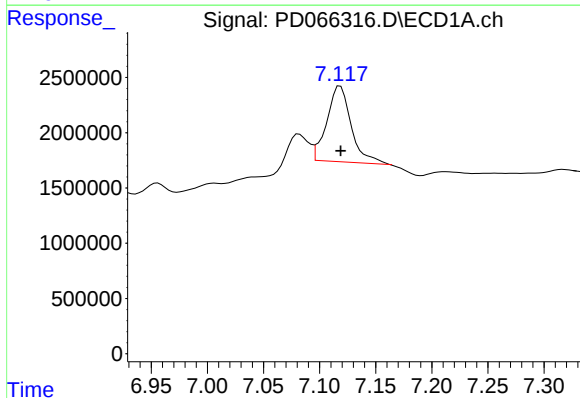
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 259235040
Conc: 250.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



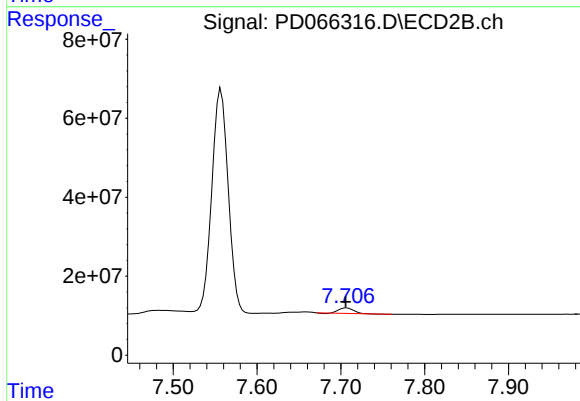
#20 Methoxychlor

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 777285982
Conc: 239.34 ng/ml



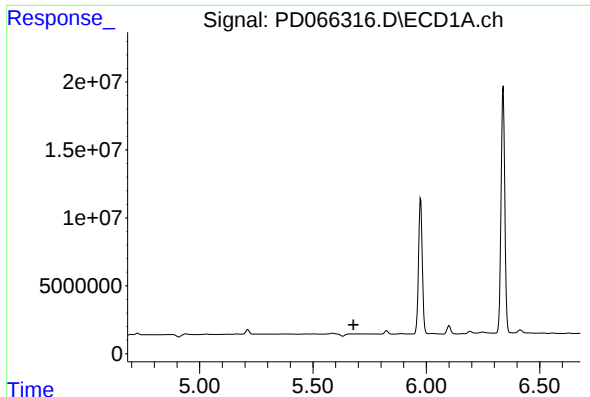
#21 Endrin ketone

R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 10362215
Conc: 4.49 ng/ml



#21 Endrin ketone

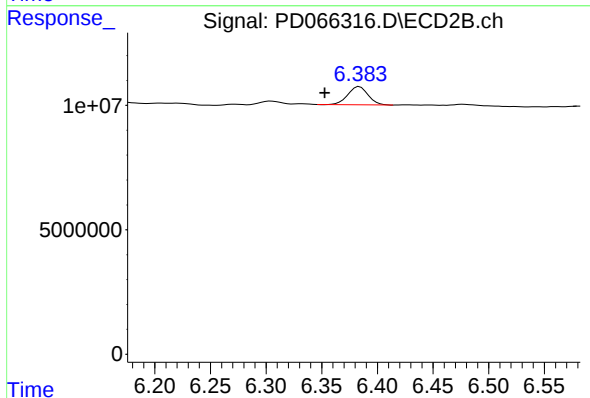
R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 16078191
Conc: 2.24 ng/ml



#22 Toxaphene-1

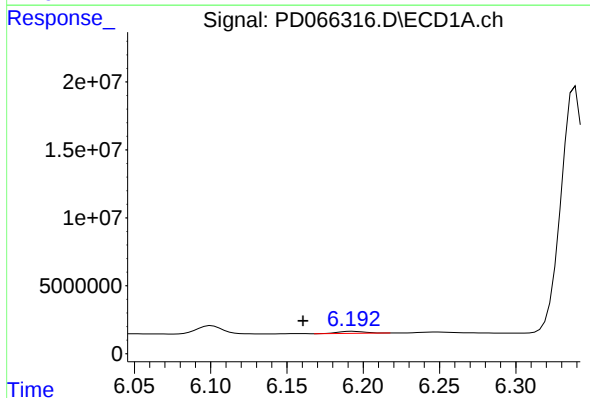
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



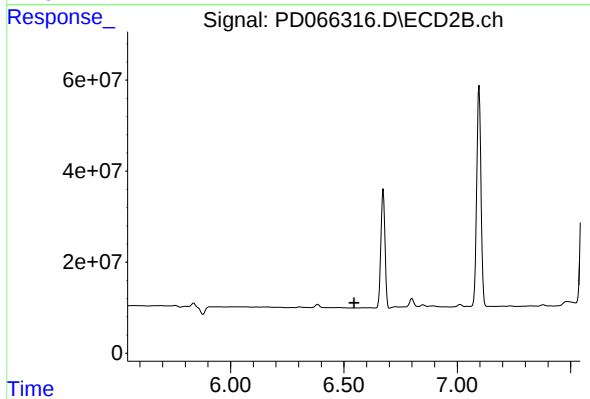
#22 Toxaphene-1

R.T.: 6.384 min
Delta R.T.: 0.031 min
Response: 9215468
Conc: 250.09 ng/ml



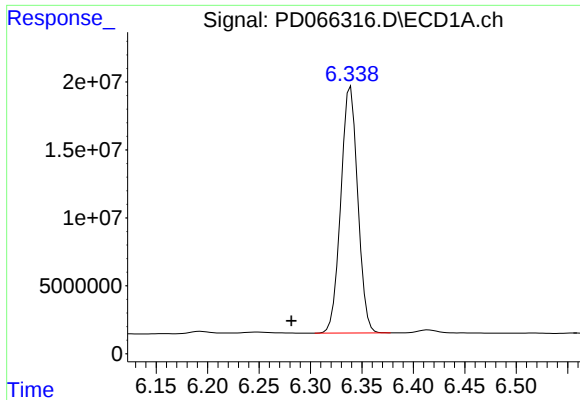
#23 Toxaphene-2

R.T.: 6.193 min
Delta R.T.: 0.033 min
Response: 1767268
Conc: 104.07 ng/ml



#23 Toxaphene-2

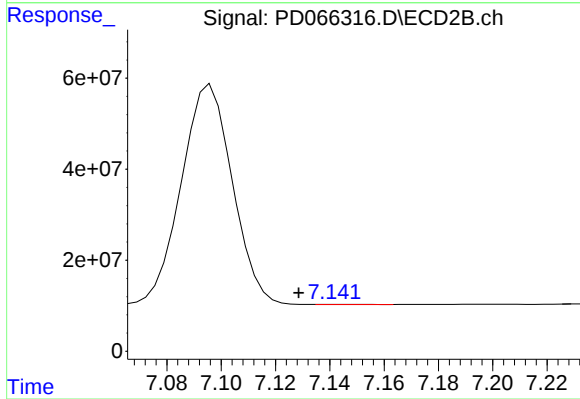
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

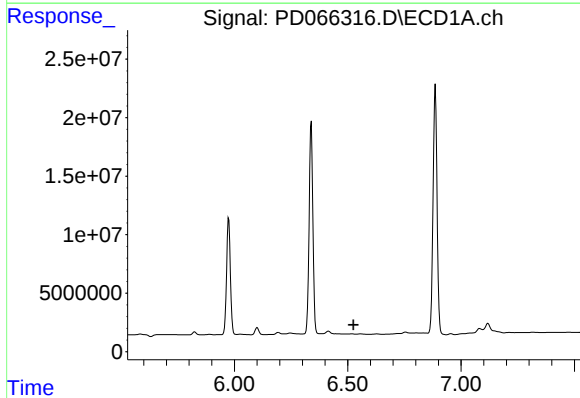
R.T.: 6.339 min
Delta R.T.: 0.058 min
Response: 207786495
Conc: 5224.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



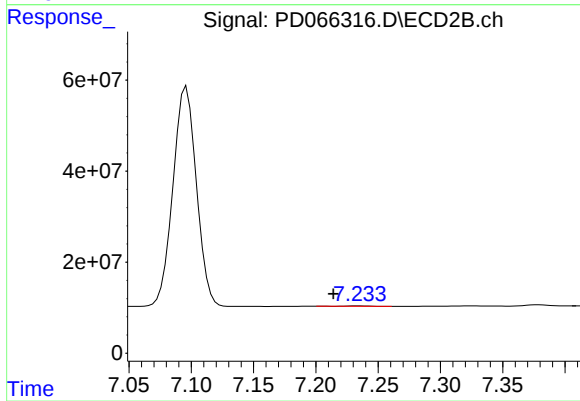
#24 Toxaphene-3

R.T.: 7.142 min
Delta R.T.: 0.013 min
Response: 417874
Conc: 3.85 ng/ml



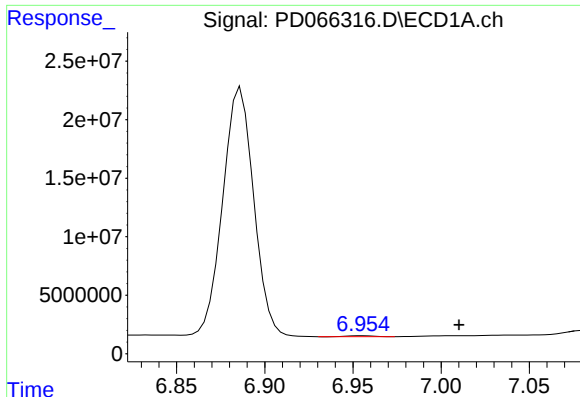
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

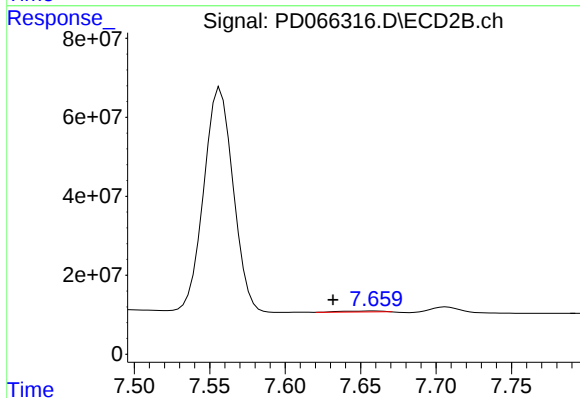
R.T.: 7.234 min
Delta R.T.: 0.020 min
Response: 1113893
Conc: 10.22 ng/ml



#26 Toxaphene-5

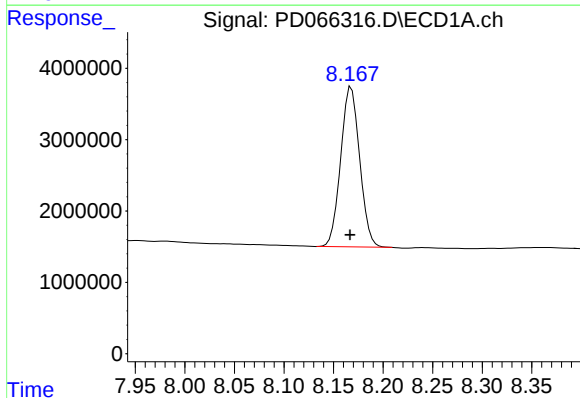
R.T.: 6.956 min
Delta R.T.: -0.055 min
Response: 792401
Conc: 19.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



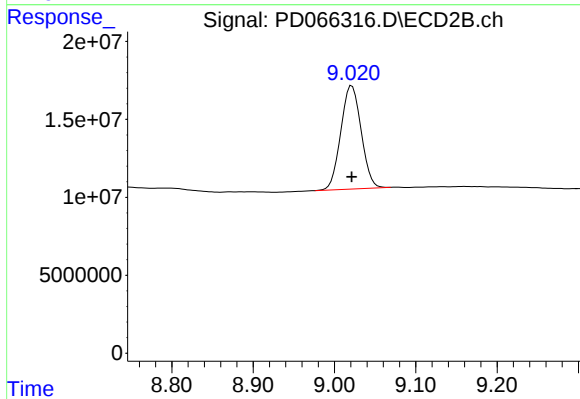
#26 Toxaphene-5

R.T.: 7.660 min
Delta R.T.: 0.028 min
Response: 4593463
Conc: 57.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.001 min
Response: 29875425
Conc: 21.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 115377077
Conc: 24.30 ng/ml