

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
 Data File : PD067211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2021 15:35
 Operator : AR\AJ
 Sample : INDA346
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 04:56:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 05:28:01 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

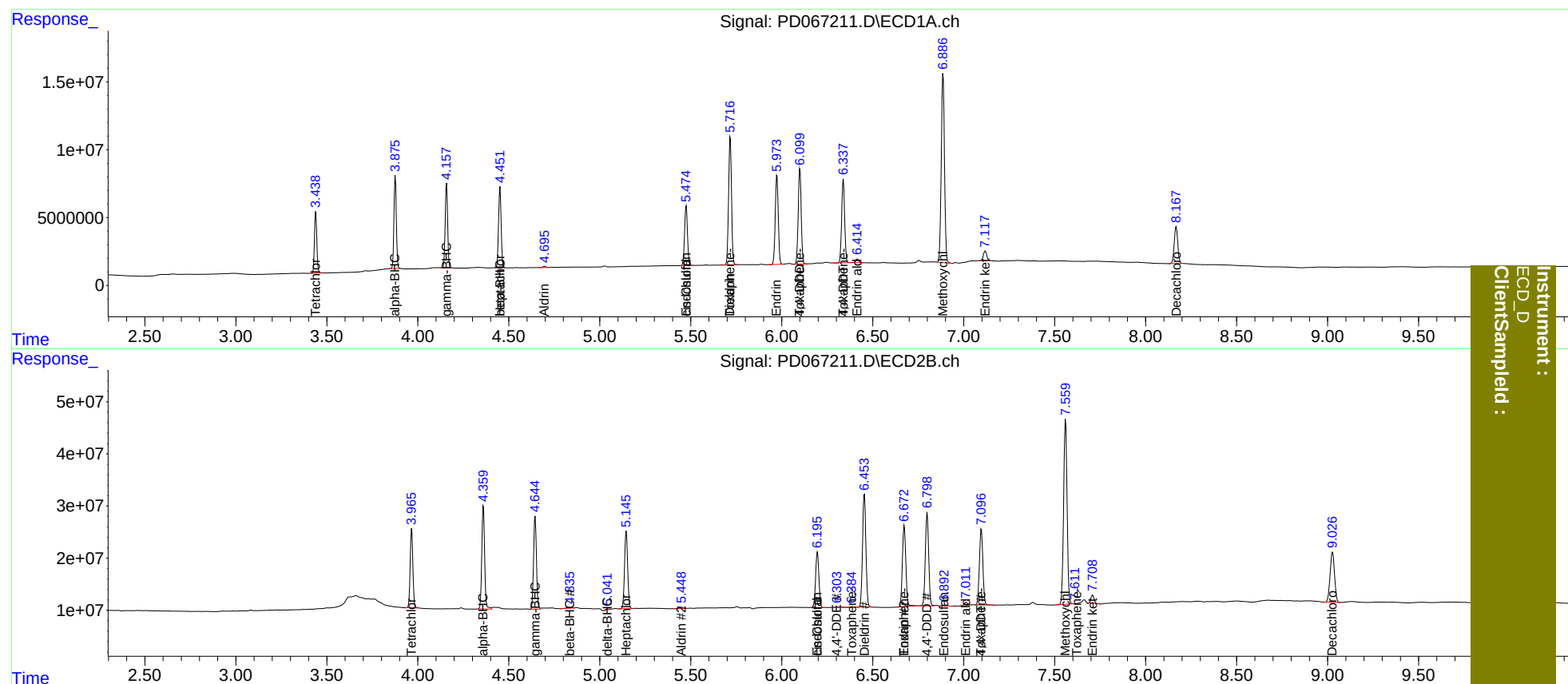
System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.967	41095528	155.6E6	18.821	19.423
27)	SA Decachlor...	8.168	9.027	36622990	162.6E6	32.257	32.072
Target Compounds							
2)	A alpha-BHC	3.877	4.361	61633082	215.7E6	18.843	20.104
3)	MA gamma-BHC...	4.158	4.645	57826329	194.4E6	18.170	19.381
4)	MA Heptachlor	4.452	5.146	59060811	176.1E6	18.427	18.879
5)	MB Aldrin	4.697	5.450	970883	3296606	0.314	0.382
6)	B beta-BHC	4.452f	4.836	59060811	3180919	44.365	0.689 #
7)	B delta-BHC	0.000	5.045	0	1522068	N.D.	0.172
9)	A Endosulfan I	5.475	6.196	48455579	134.1E6	18.225	18.502
10)	B trans-Chl...	0.000	6.016f	0	310453	N.D.	<MDL
11)	B cis-Chlor...	5.475f	6.196f	48455579	134.1E6	17.462	18.131
12)	B 4,4'-DDE	0.000	6.304	0	1913300	N.D.	0.286
13)	MA Dieldrin	5.717	6.454	104.8E6	276.9E6	36.406	37.214
14)	MA Endrin	5.974	6.673	75895731	204.7E6	33.187	35.287
15)	B Endosulfa...	0.000	6.894	0	2894481	N.D.	0.477
16)	A 4,4'-DDD	6.100	6.800	79750387	225.9E6	37.722	38.626
17)	MA 4,4'-DDT	6.339	7.097	70108708	193.1E6	32.981	33.517
18)	B Endrin al...	6.416	7.013	3291371	7872749	1.996	1.670
20)	A Methoxychlor	6.887	7.560	170.5E6	471.8E6	171.602	169.526
21)	B Endrin ke...	7.118	7.709	9337505	17339132	4.498	2.626 #
22)	Toxaphene-1	5.717	6.385	104.8E6	339843	6219.757	10.335 #
23)	Toxaphene-2	6.100	6.673	79750387	204.7E6	4724.904	5709.697
24)	Toxaphene-3	6.339	7.097	70108708	193.1E6	1795.416	2005.404
26)	Toxaphene-5	0.000	7.614	0	114754	N.D.	1.533

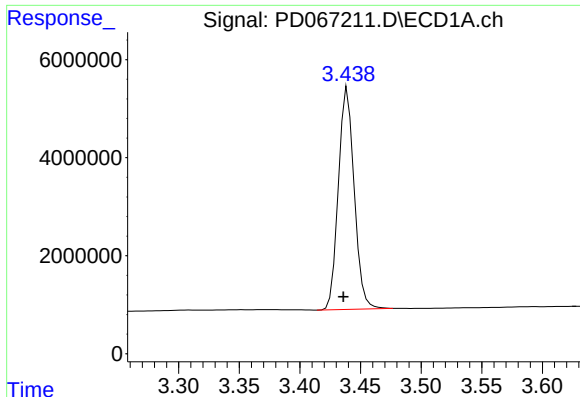
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
Data File : PD067211.D
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Acq On : 02 Dec 2021 15:35
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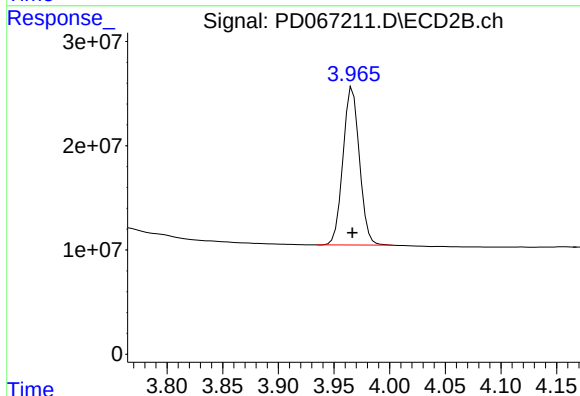




#1 Tetrachloro-m-xylene

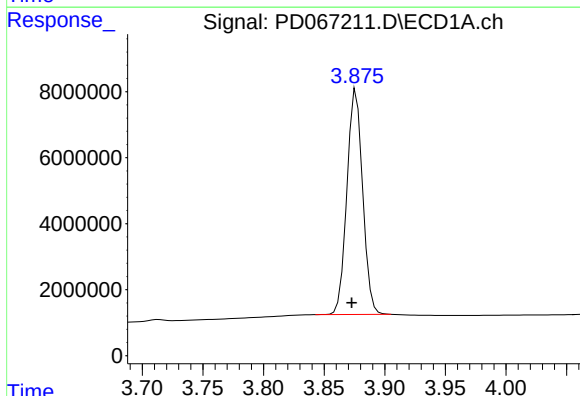
R.T.: 3.439 min
Delta R.T.: 0.003 min
Response: 41095528
Conc: 18.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



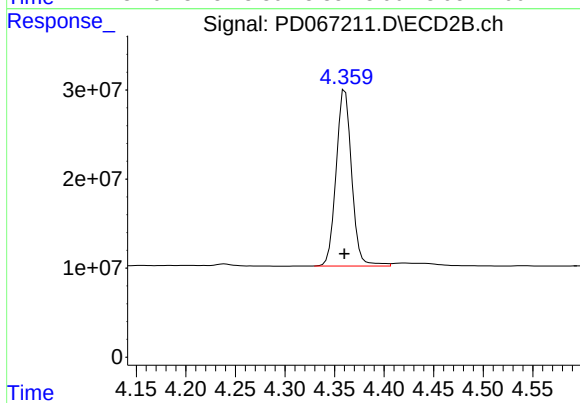
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 155608443
Conc: 19.42 ng/ml



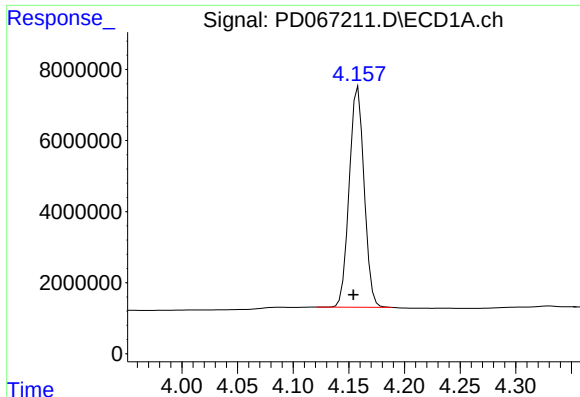
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.004 min
Response: 61633082
Conc: 18.84 ng/ml



#2 alpha-BHC

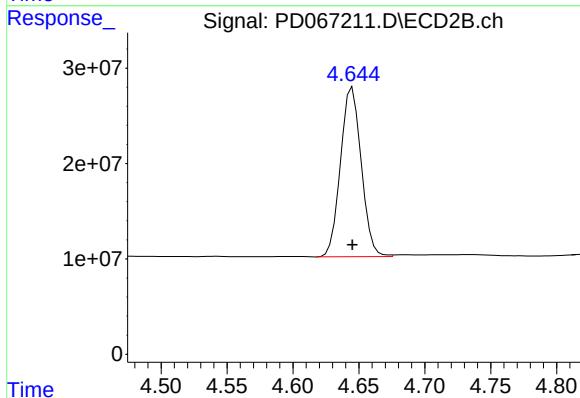
R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 215679212
Conc: 20.10 ng/ml



#3 gamma-BHC (Lindane)

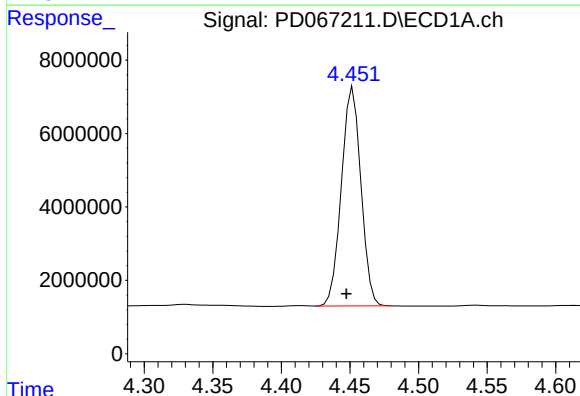
R.T.: 4.158 min
Delta R.T.: 0.004 min
Response: 57826329
Conc: 18.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



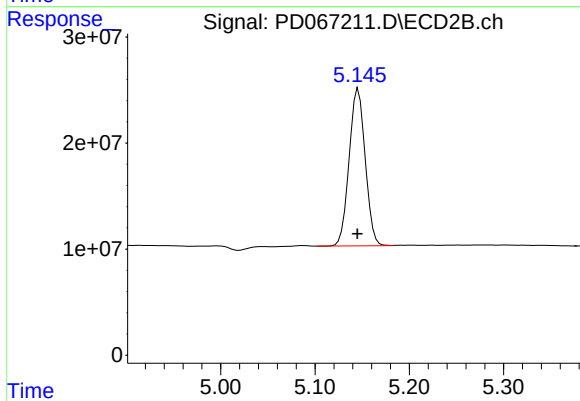
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 194424197
Conc: 19.38 ng/ml



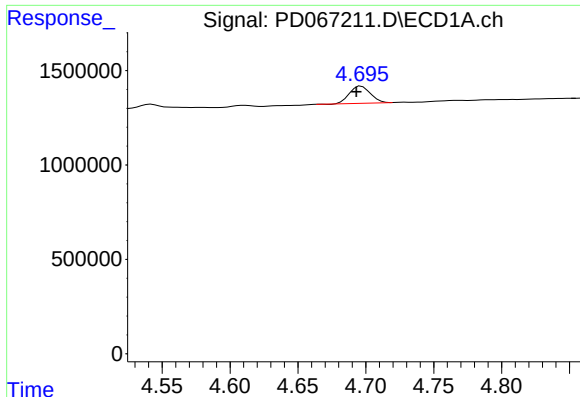
#4 Heptachlor

R.T.: 4.452 min
Delta R.T.: 0.005 min
Response: 59060811
Conc: 18.43 ng/ml



#4 Heptachlor

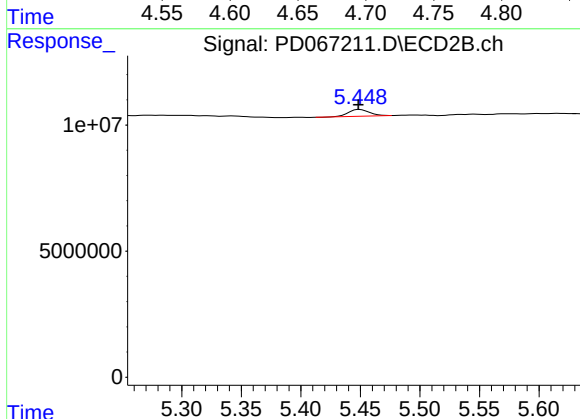
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 176090916
Conc: 18.88 ng/ml



#5 Aldrin

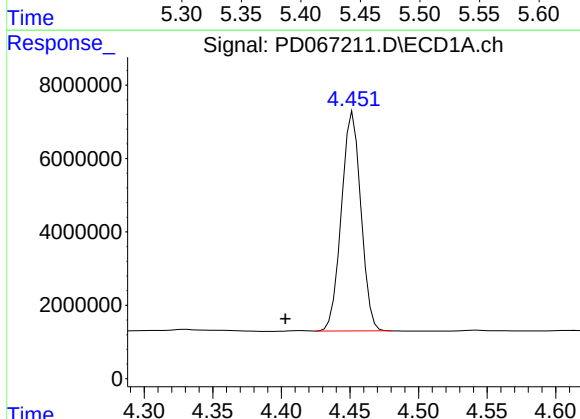
R.T.: 4.697 min
Delta R.T.: 0.004 min
Response: 970883
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



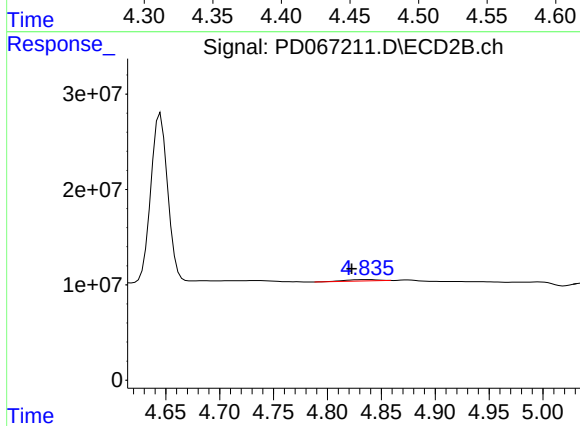
#5 Aldrin

R.T.: 5.450 min
Delta R.T.: 0.001 min
Response: 3296606
Conc: 0.38 ng/ml



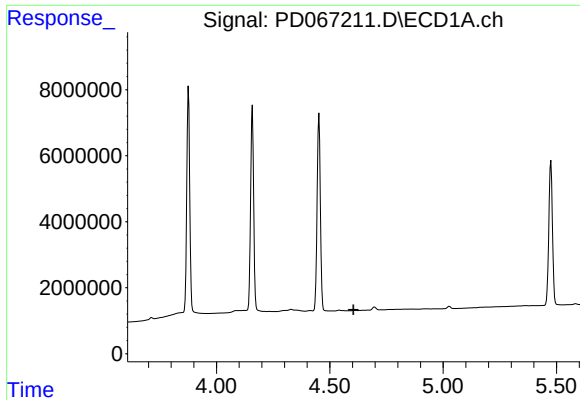
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: 0.049 min
Response: 59060811
Conc: 44.36 ng/ml



#6 beta-BHC

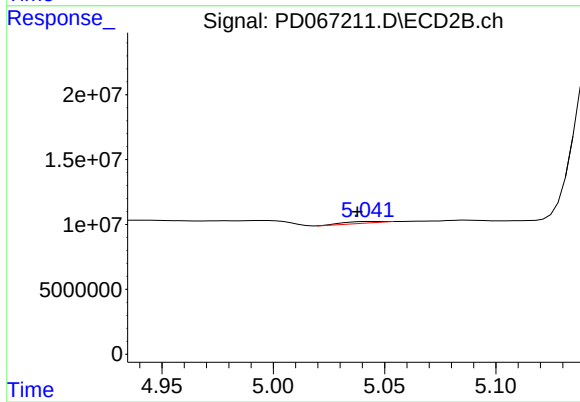
R.T.: 4.836 min
Delta R.T.: 0.014 min
Response: 3180919
Conc: 0.69 ng/ml



#7 delta-BHC

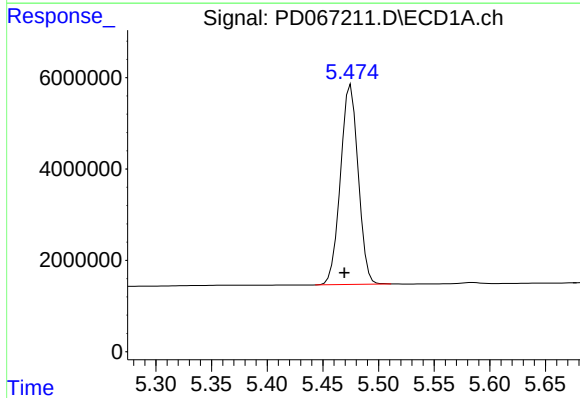
R.T.: 0.000 min
Exp R.T.: 4.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



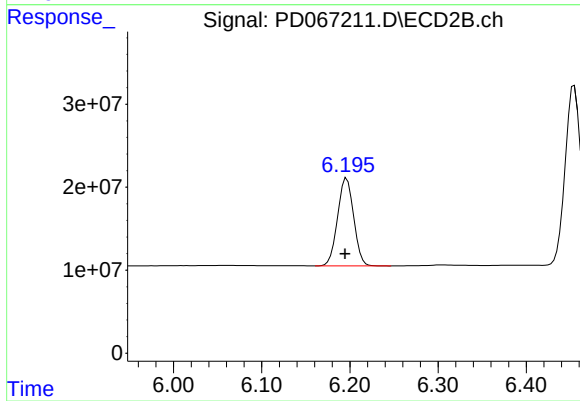
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: 0.007 min
Response: 1522068
Conc: 0.17 ng/ml



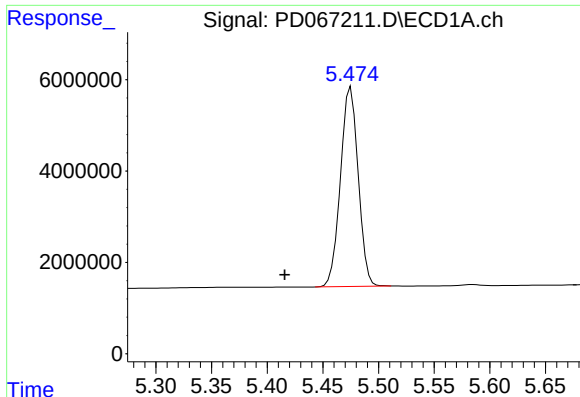
#9 Endosulfan I

R.T.: 5.475 min
Delta R.T.: 0.006 min
Response: 48455579
Conc: 18.23 ng/ml



#9 Endosulfan I

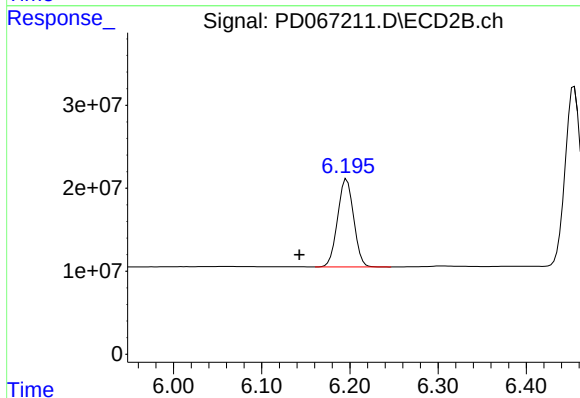
R.T.: 6.196 min
Delta R.T.: 0.002 min
Response: 134131649
Conc: 18.50 ng/ml



#11 cis-Chlordane

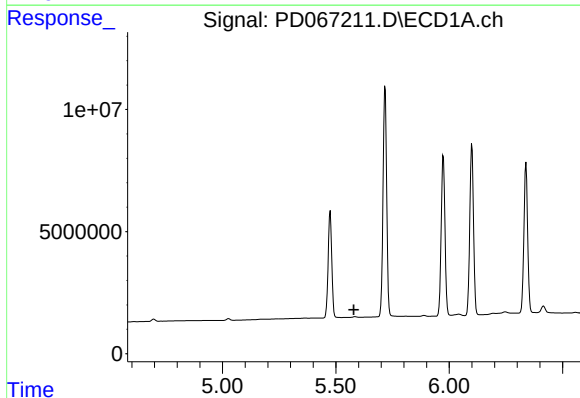
R.T.: 5.475 min
Delta R.T.: 0.060 min
Response: 48455579
Conc: 17.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



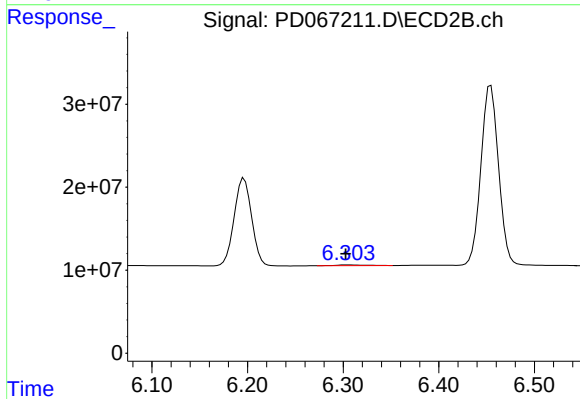
#11 cis-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.054 min
Response: 134131649
Conc: 18.13 ng/ml



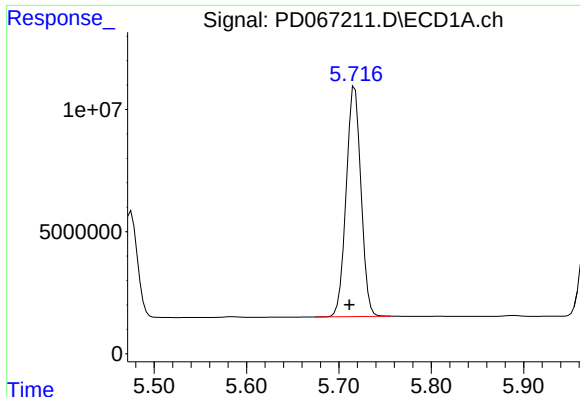
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.580 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

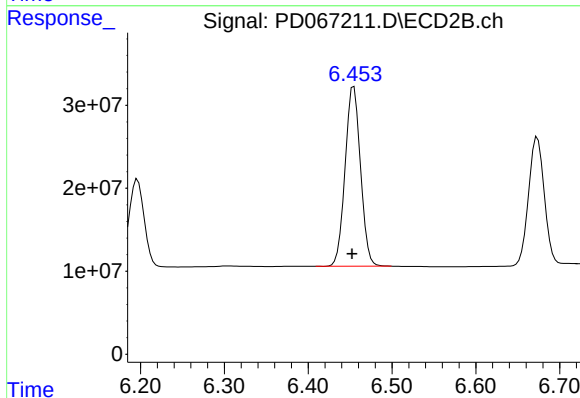
R.T.: 6.304 min
Delta R.T.: 0.001 min
Response: 1913300
Conc: 0.29 ng/ml



#13 Dieldrin

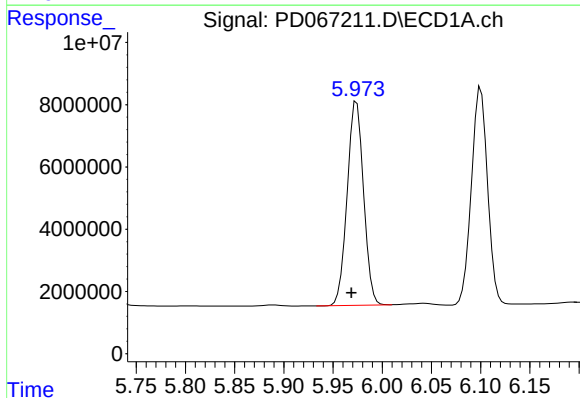
R.T.: 5.717 min
Delta R.T.: 0.006 min
Response: 104836152
Conc: 36.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



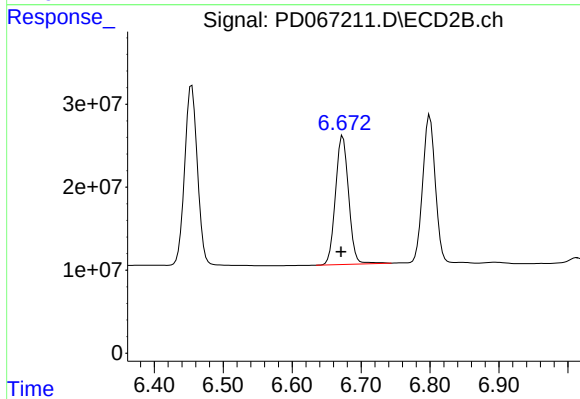
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.002 min
Response: 276906132
Conc: 37.21 ng/ml



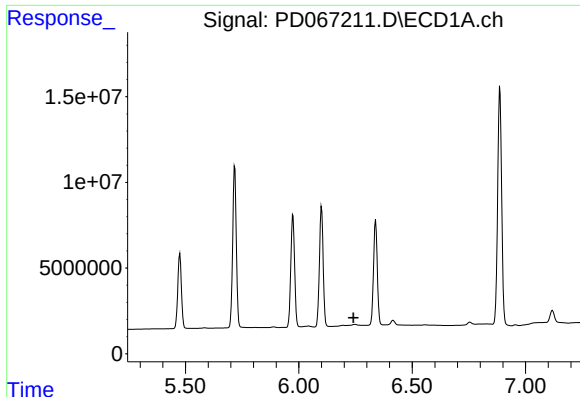
#14 Endrin

R.T.: 5.974 min
Delta R.T.: 0.005 min
Response: 75895731
Conc: 33.19 ng/ml



#14 Endrin

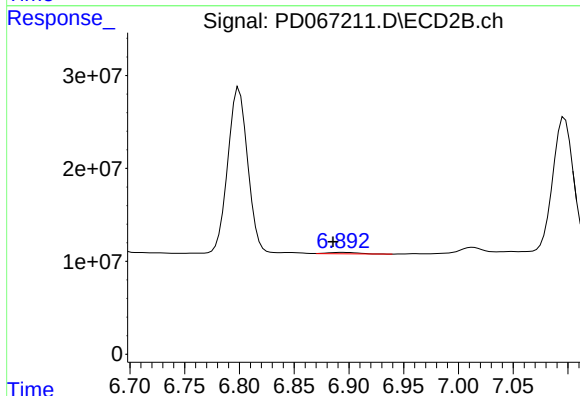
R.T.: 6.673 min
Delta R.T.: 0.002 min
Response: 204725158
Conc: 35.29 ng/ml



#15 Endosulfan II

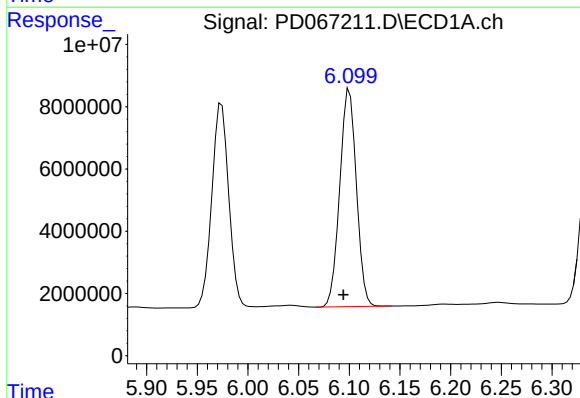
R.T.: 0.000 min
Exp R.T.: 6.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



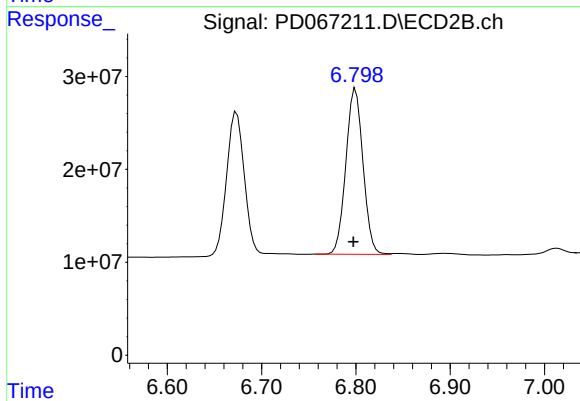
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.008 min
Response: 2894481
Conc: 0.48 ng/ml



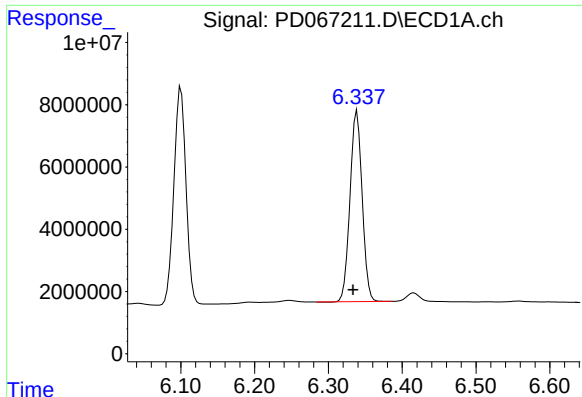
#16 4,4'-DDD

R.T.: 6.100 min
Delta R.T.: 0.006 min
Response: 79750387
Conc: 37.72 ng/ml



#16 4,4'-DDD

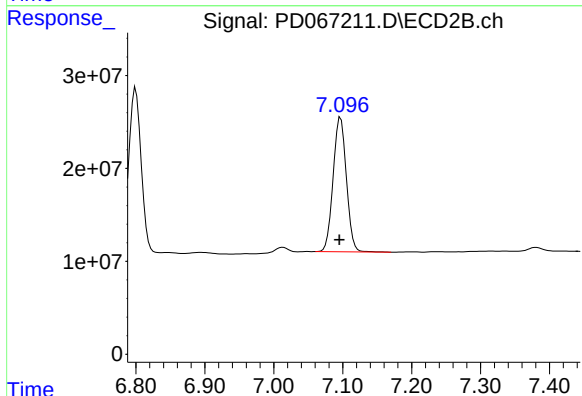
R.T.: 6.800 min
Delta R.T.: 0.002 min
Response: 225886830
Conc: 38.63 ng/ml



#17 4,4'-DDT

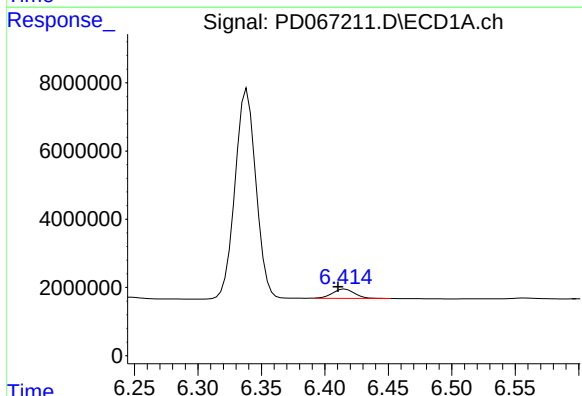
R.T.: 6.339 min
Delta R.T.: 0.006 min
Response: 70108708
Conc: 32.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



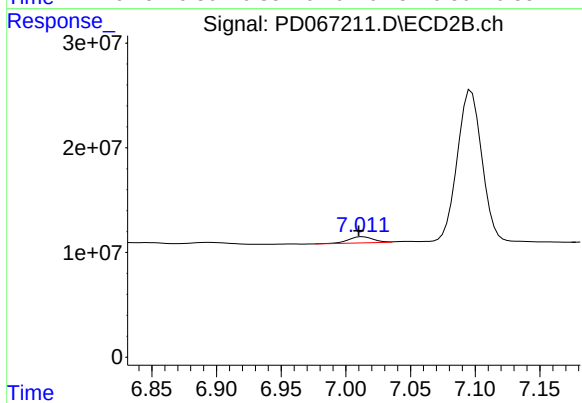
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: 0.002 min
Response: 193137797
Conc: 33.52 ng/ml



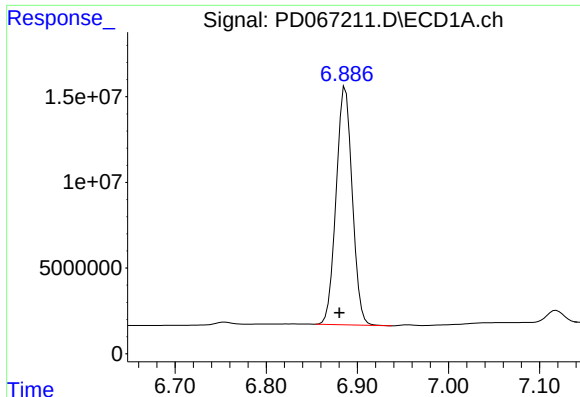
#18 Endrin aldehyde

R.T.: 6.416 min
Delta R.T.: 0.006 min
Response: 3291371
Conc: 2.00 ng/ml



#18 Endrin aldehyde

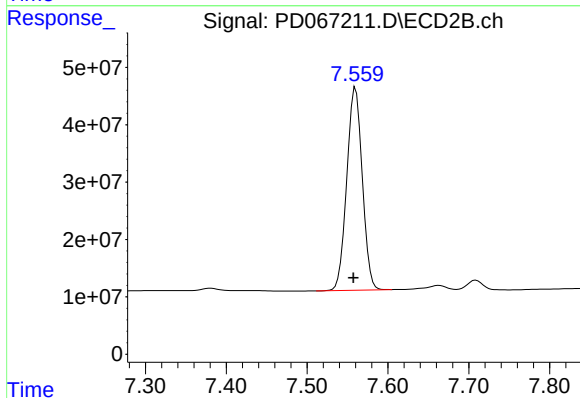
R.T.: 7.013 min
Delta R.T.: 0.003 min
Response: 7872749
Conc: 1.67 ng/ml



#20 Methoxychlor

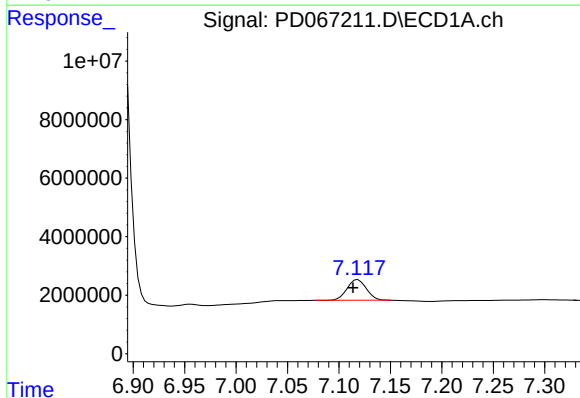
R.T.: 6.887 min
Delta R.T.: 0.006 min
Response: 170529881
Conc: 171.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



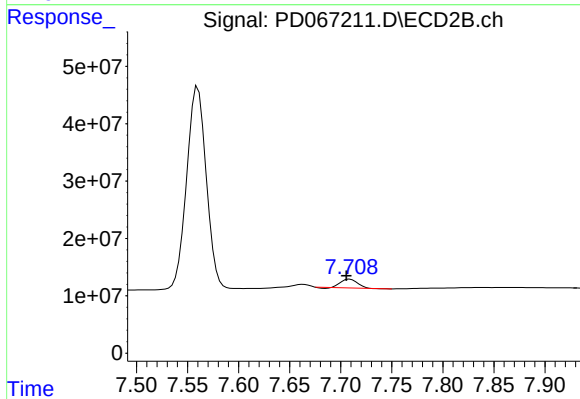
#20 Methoxychlor

R.T.: 7.560 min
Delta R.T.: 0.003 min
Response: 471832477
Conc: 169.53 ng/ml



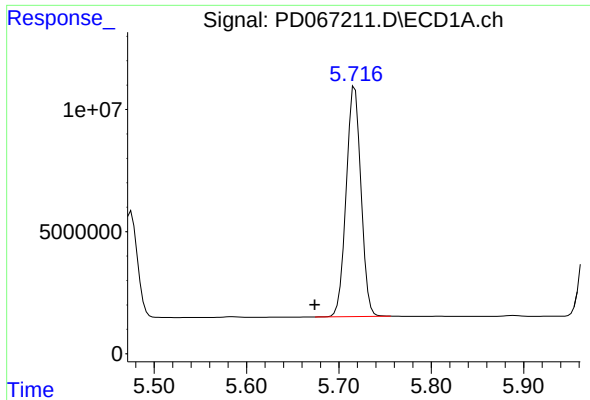
#21 Endrin ketone

R.T.: 7.118 min
Delta R.T.: 0.005 min
Response: 9337505
Conc: 4.50 ng/ml



#21 Endrin ketone

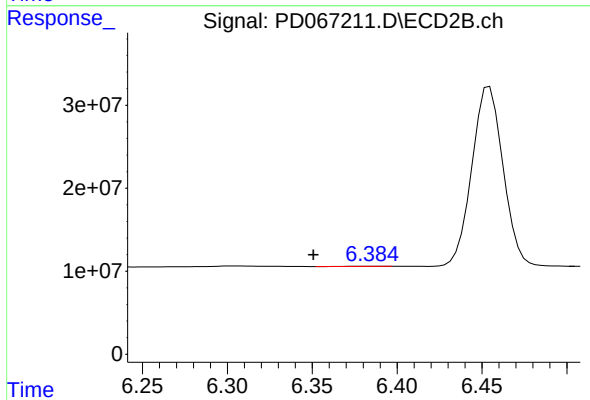
R.T.: 7.709 min
Delta R.T.: 0.003 min
Response: 17339132
Conc: 2.63 ng/ml



#22 Toxaphene-1

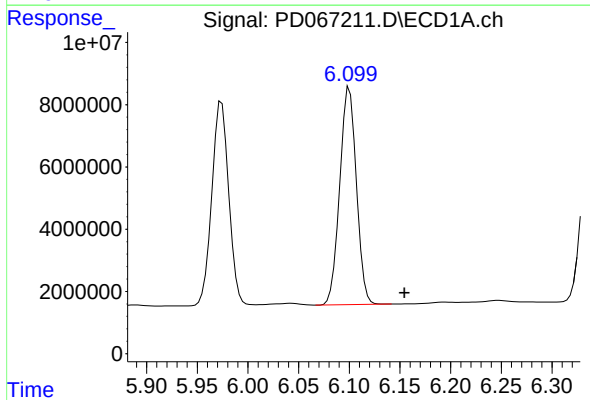
R.T.: 5.717 min
Delta R.T.: 0.044 min
Response: 104836152
Conc: 6219.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



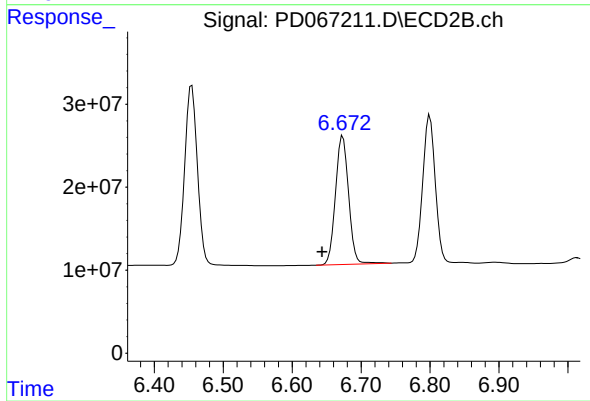
#22 Toxaphene-1

R.T.: 6.385 min
Delta R.T.: 0.034 min
Response: 339843
Conc: 10.34 ng/ml



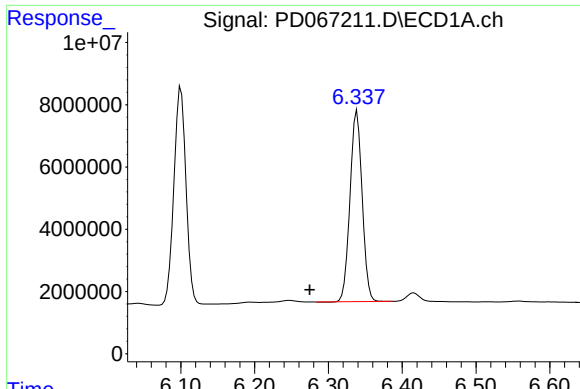
#23 Toxaphene-2

R.T.: 6.100 min
Delta R.T.: -0.054 min
Response: 79750387
Conc: 4724.90 ng/ml



#23 Toxaphene-2

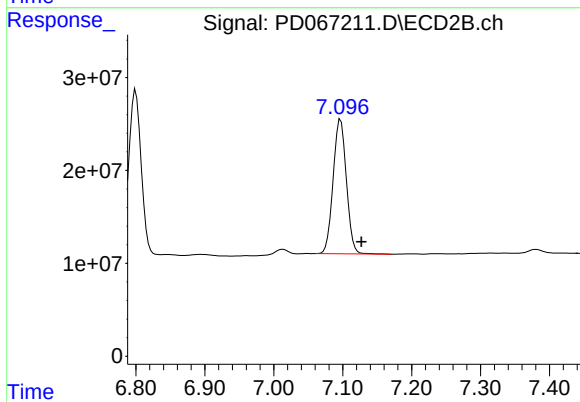
R.T.: 6.673 min
Delta R.T.: 0.030 min
Response: 204725158
Conc: 5709.70 ng/ml



#24 Toxaphene-3

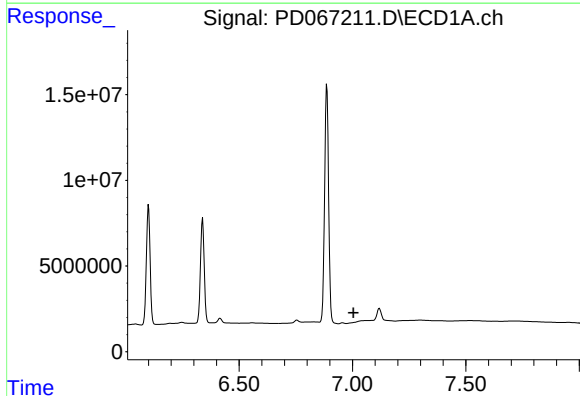
R.T.: 6.339 min
Delta R.T.: 0.064 min
Response: 70108708
Conc: 1795.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



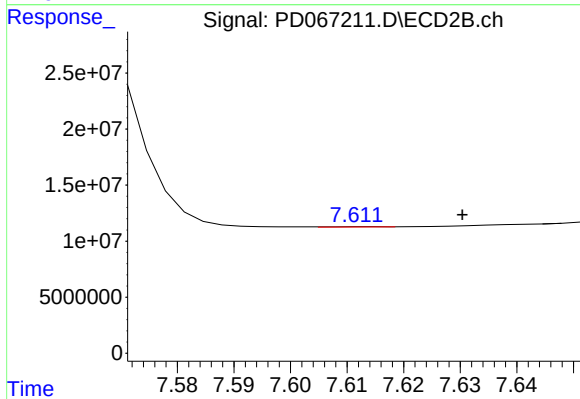
#24 Toxaphene-3

R.T.: 7.097 min
Delta R.T.: -0.030 min
Response: 193137797
Conc: 2005.40 ng/ml



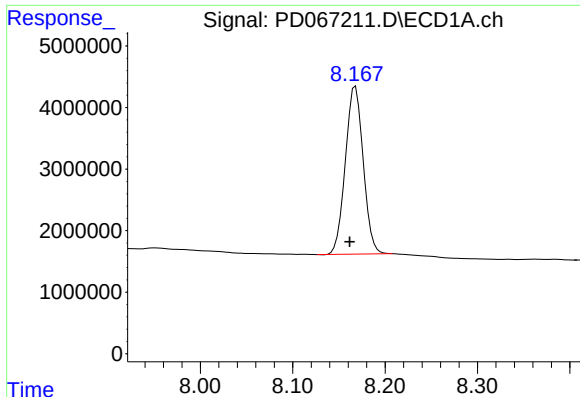
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.005 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

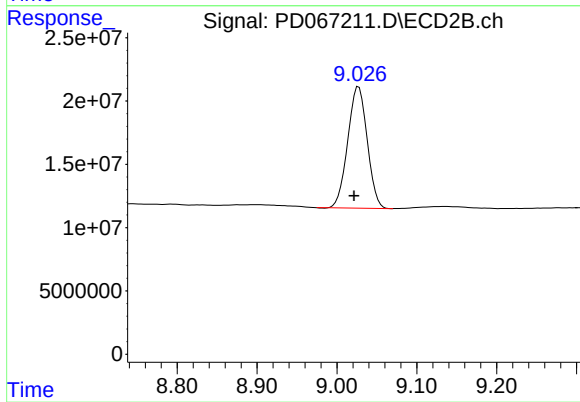
R.T.: 7.614 min
Delta R.T.: -0.016 min
Response: 114754
Conc: 1.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.006 min
Response: 36622990
Conc: 32.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.006 min
Response: 162635074
Conc: 32.07 ng/ml