

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101421\
 Data File : PD066211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2021 09:33
 Operator : AR\AJ
 Sample : PEM109
 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 14 02:23:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 13 06:25:14 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

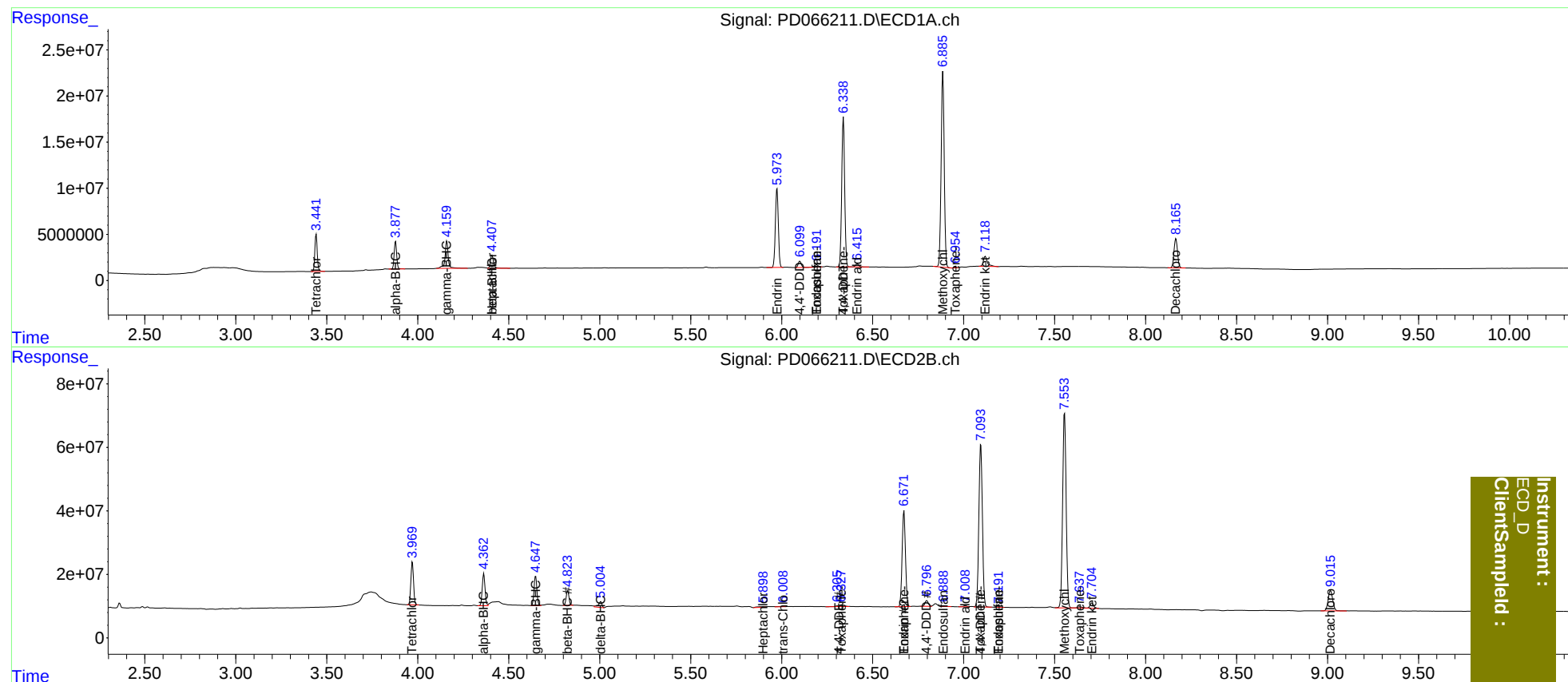
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.971	37254217	138.4E6	19.565	20.491
27)	SA Decachlor...	8.167	9.017	42277424	112.9E6	20.900	23.285
Target Compounds							
2)	A alpha-BHC	3.878	4.363	28496252	107.7E6	9.606	10.121
3)	MA gamma-BHC...	4.160	4.648	36004442	101.5E6	11.854	10.445
4)	MA Heptachlor	4.408f	0.000	17342723	0	7.004	N.D. #
5)	MB Aldrin	0.000	5.452	0	556549	N.D.	<MDL
6)	B beta-BHC	4.408	4.824	17342723	50062342	11.079	10.888
7)	B delta-BHC	0.000	5.006f	0	25042056	N.D.	2.399
8)	B Heptachlo...	0.000	5.899f	0	6726756	N.D.	0.940
10)	B trans-Chl...	0.000	6.010f	0	2131783	N.D.	0.217
12)	B 4,4'-DDE	0.000	6.307	0	1865210	N.D.	0.198
14)	MA Endrin	5.975	6.672	97603983	383.9E6	49.871	48.310
15)	B Endosulfa...	6.192f	6.890	3197940	3941217	1.427	0.477 #
16)	A 4,4'-DDD	6.100	6.798	8207215	23427071	4.109	3.109
17)	MA 4,4'-DDT	6.339	7.094	183.0E6	693.9E6	103.020	91.412
18)	B Endrin al...	6.416	7.009	4040758	5137730	2.541	0.881 #
19)	B Endosulfa...	0.000	7.193f	0	774229	N.D.	0.102
20)	A Methoxychlor	6.886	7.555	250.0E6	826.5E6	242.056	243.983
21)	B Endrin ke...	7.119	7.705	17036903	22983994	6.676	2.882 #
22)	Toxaphene-1	0.000	6.328	0	6640239	N.D.	138.465
23)	Toxaphene-2	6.192	6.672	3197940	383.9E6	196.715	7927.524 #
24)	Toxaphene-3	6.339	7.094	183.0E6	693.9E6	4639.013	5564.893
25)	Toxaphene-4	0.000	7.193	0	774229	N.D.	6.282
26)	Toxaphene-5	6.956	7.638	753516	7198984	17.633	80.038 #

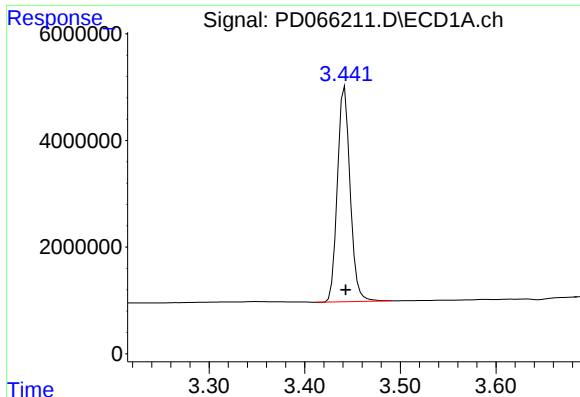
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101421\
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Acq On : 13 Oct 2021 09:33
Operator : AR\AJ
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Misc :
ALS Vial : 3 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
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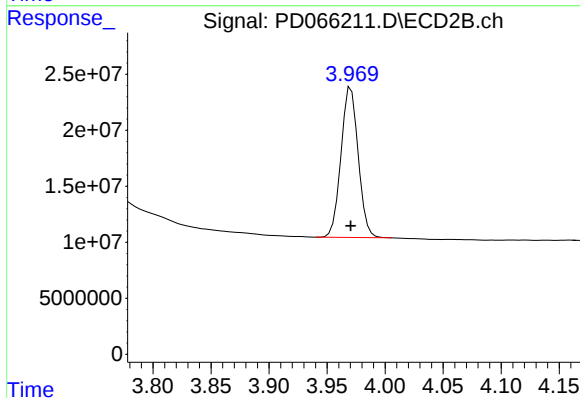




#1 Tetrachloro-m-xylene

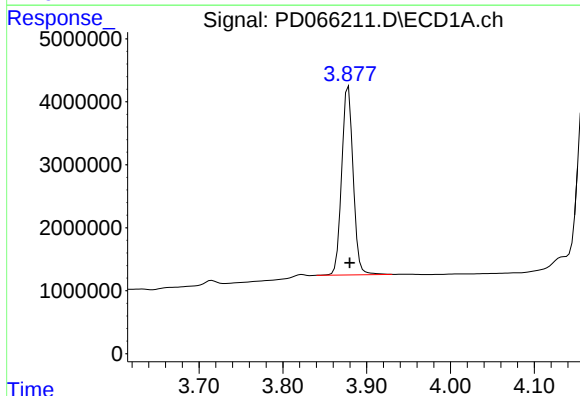
R.T.: 3.442 min
Delta R.T.: -0.001 min
Response: 37254217
Conc: 19.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



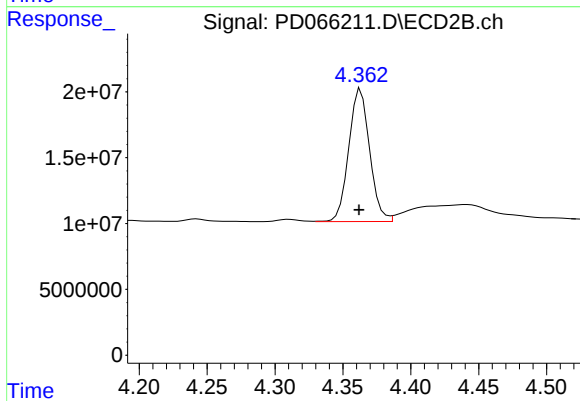
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 138392915
Conc: 20.49 ng/ml



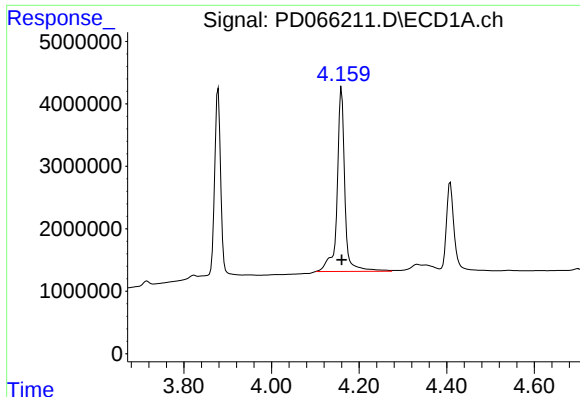
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.002 min
Response: 28496252
Conc: 9.61 ng/ml



#2 alpha-BHC

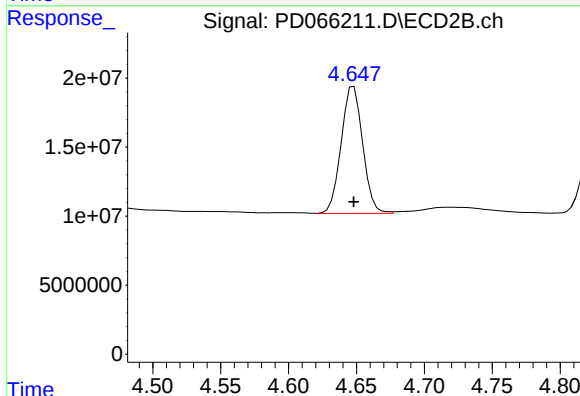
R.T.: 4.363 min
Delta R.T.: 0.001 min
Response: 107682314
Conc: 10.12 ng/ml



#3 gamma-BHC (Lindane)

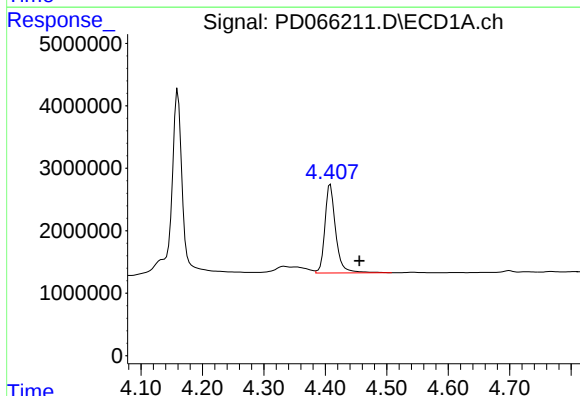
R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 36004442
Conc: 11.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



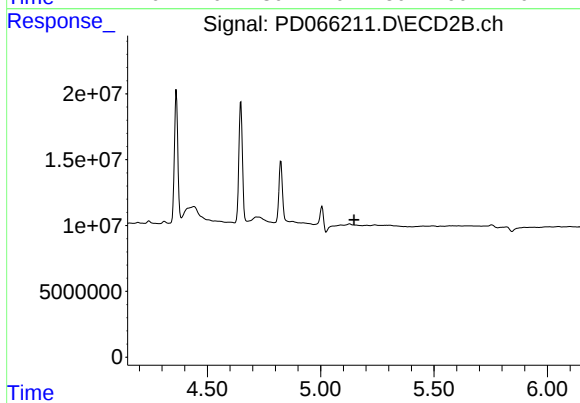
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 101522311
Conc: 10.45 ng/ml



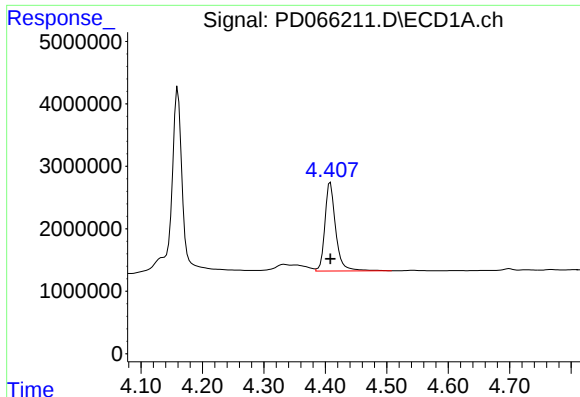
#4 Heptachlor

R.T.: 4.408 min
Delta R.T.: -0.047 min
Response: 17342723
Conc: 7.00 ng/ml



#4 Heptachlor

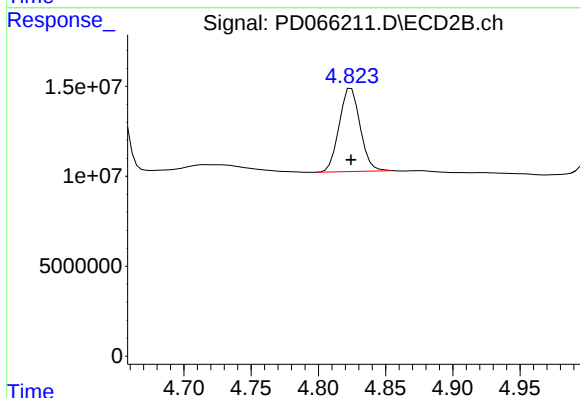
R.T.: 0.000 min
Exp R.T.: 5.148 min
Response: 0
Conc: N.D.



#6 beta-BHC

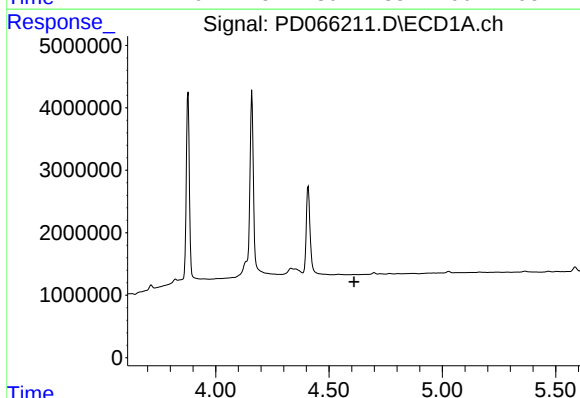
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 17342723
Conc: 11.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



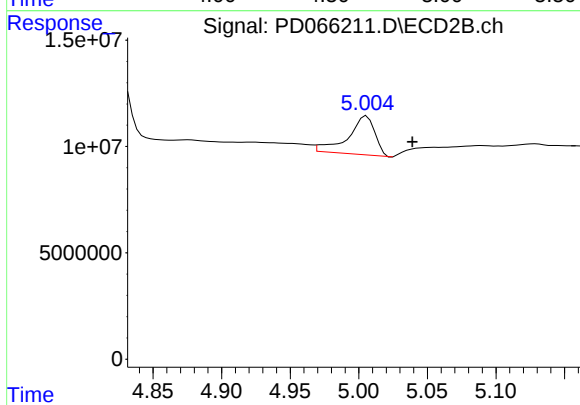
#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 50062342
Conc: 10.89 ng/ml



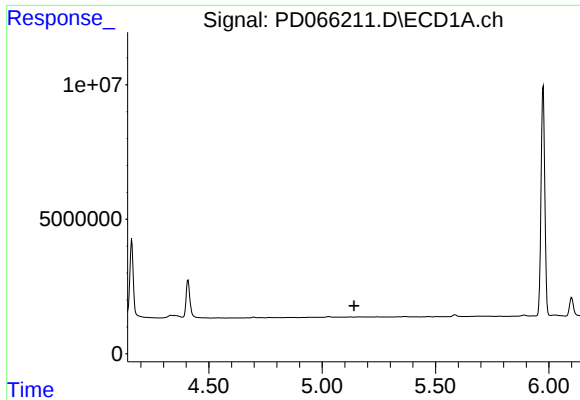
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.610 min
Response: 0
Conc: N.D.



#7 delta-BHC

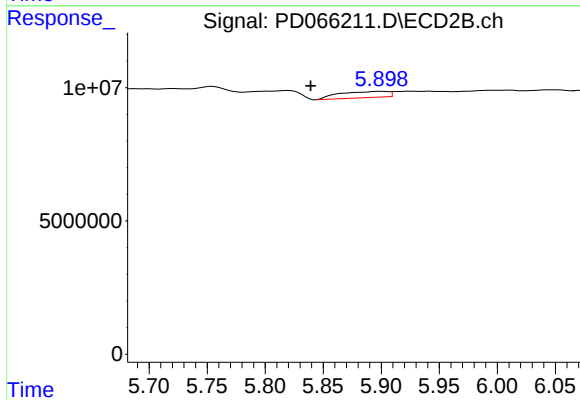
R.T.: 5.006 min
Delta R.T.: -0.033 min
Response: 25042056
Conc: 2.40 ng/ml



#8 Heptachlor epoxide

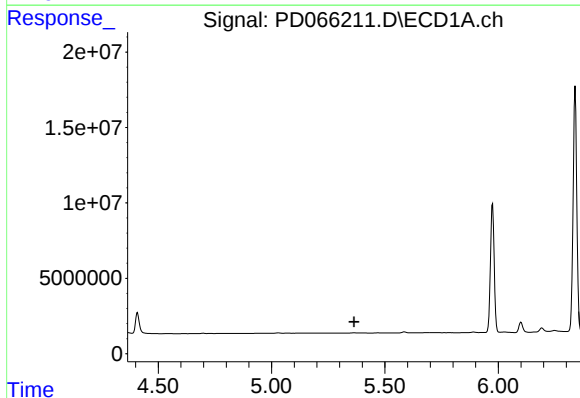
R.T.: 0.000 min
Exp R.T.: 5.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



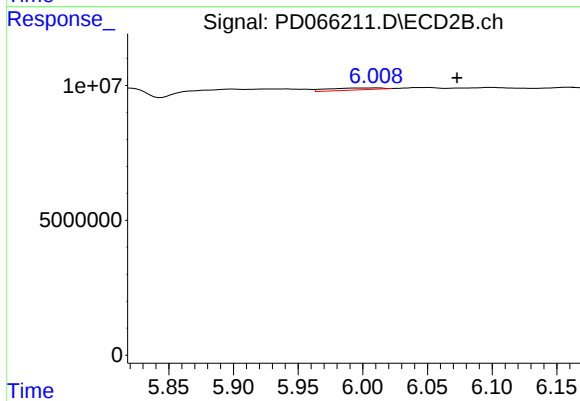
#8 Heptachlor epoxide

R.T.: 5.899 min
Delta R.T.: 0.060 min
Response: 6726756
Conc: 0.94 ng/ml



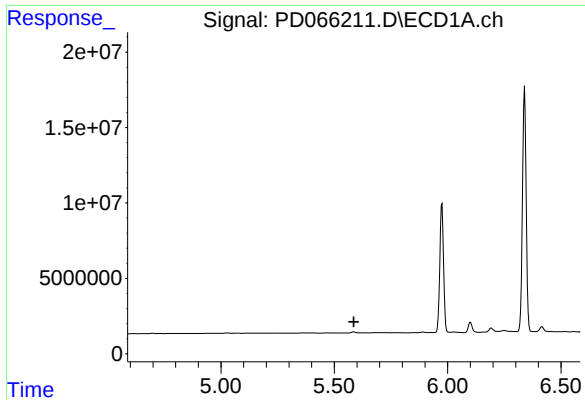
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.364 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

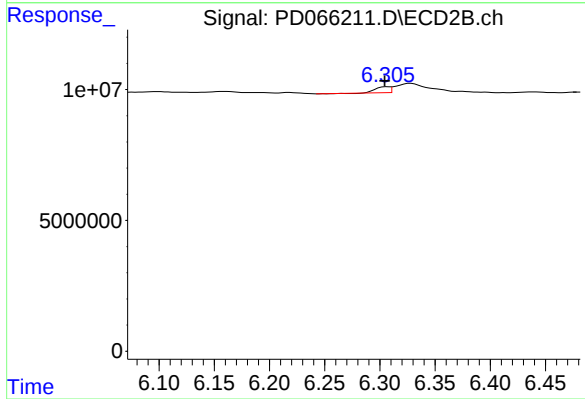
R.T.: 6.010 min
Delta R.T.: -0.063 min
Response: 2131783
Conc: 0.22 ng/ml



#12 4,4'-DDE

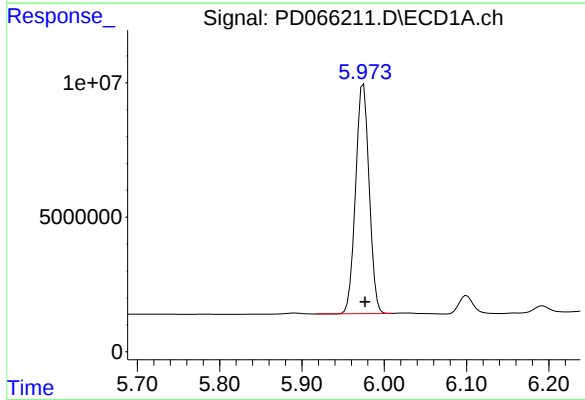
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



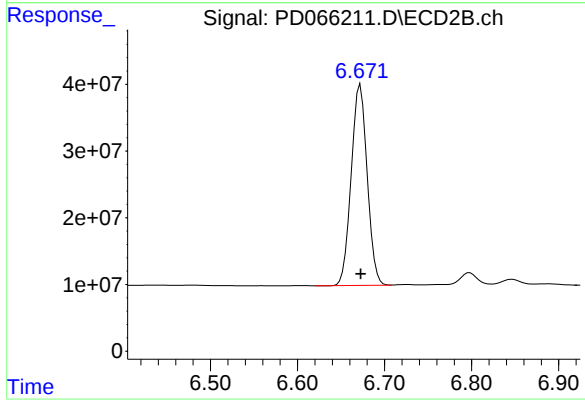
#12 4,4'-DDE

R.T.: 6.307 min
Delta R.T.: 0.002 min
Response: 1865210
Conc: 0.20 ng/ml



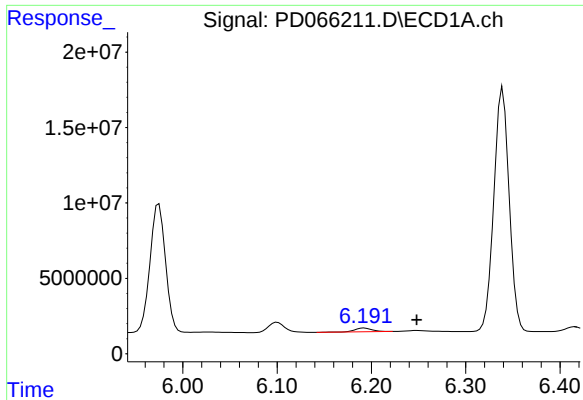
#14 Endrin

R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 97603983
Conc: 49.87 ng/ml



#14 Endrin

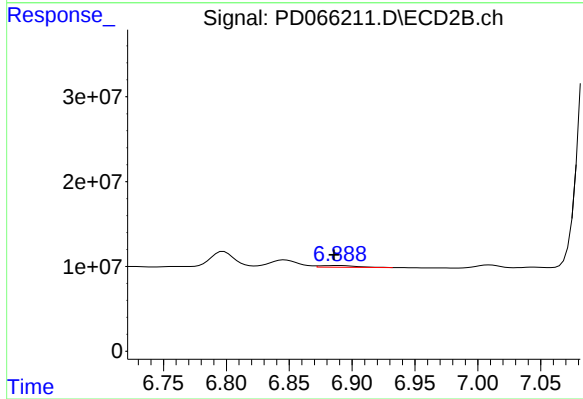
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 383867232
Conc: 48.31 ng/ml



#15 Endosulfan II

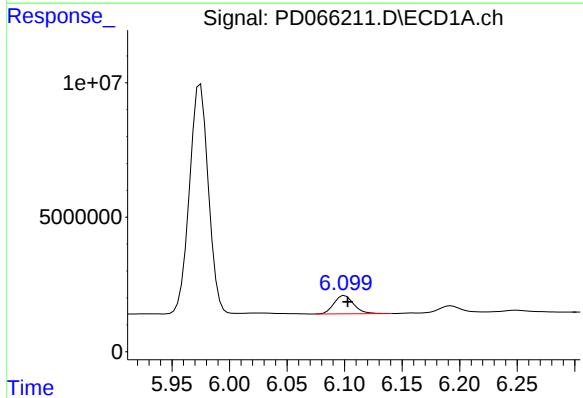
R.T.: 6.192 min
Delta R.T.: -0.055 min
Response: 3197940
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



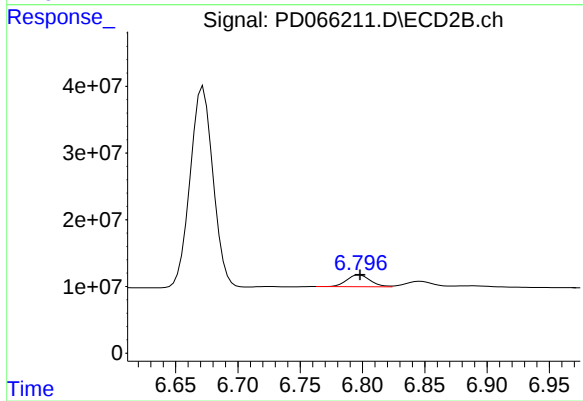
#15 Endosulfan II

R.T.: 6.890 min
Delta R.T.: 0.004 min
Response: 3941217
Conc: 0.48 ng/ml



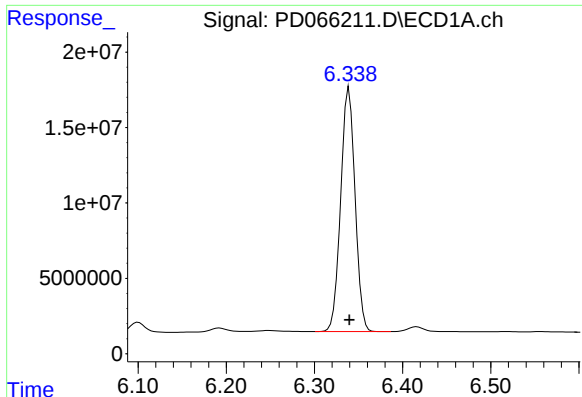
#16 4,4'-DDD

R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 8207215
Conc: 4.11 ng/ml



#16 4,4'-DDD

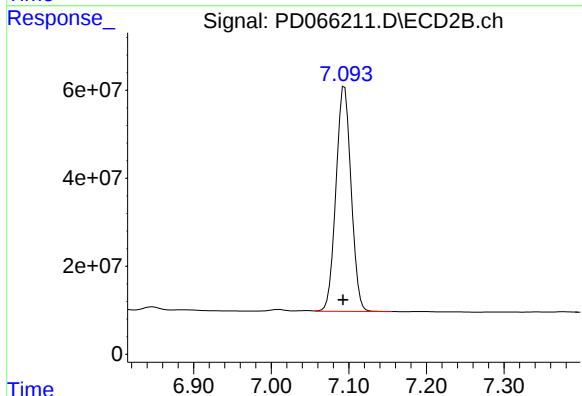
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 23427071
Conc: 3.11 ng/ml



#17 4,4'-DDT

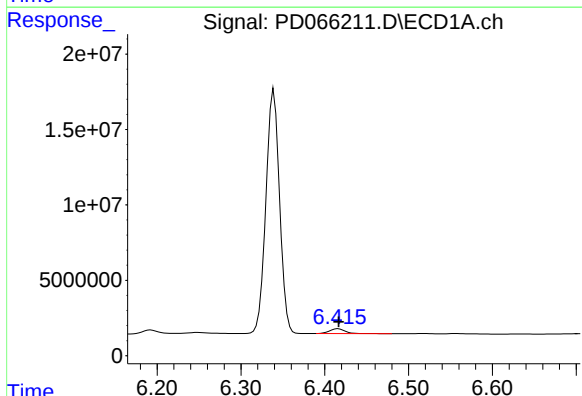
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 183045516
Conc: 103.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



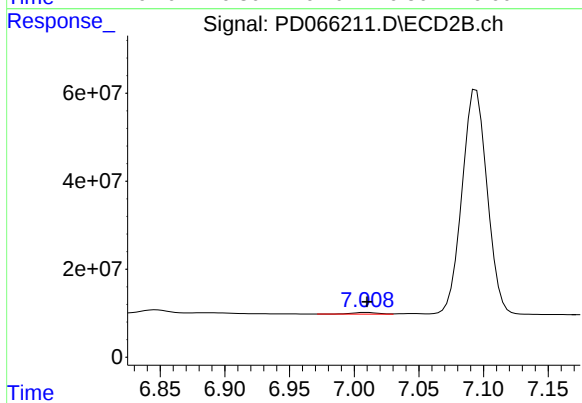
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.002 min
Response: 693941346
Conc: 91.41 ng/ml



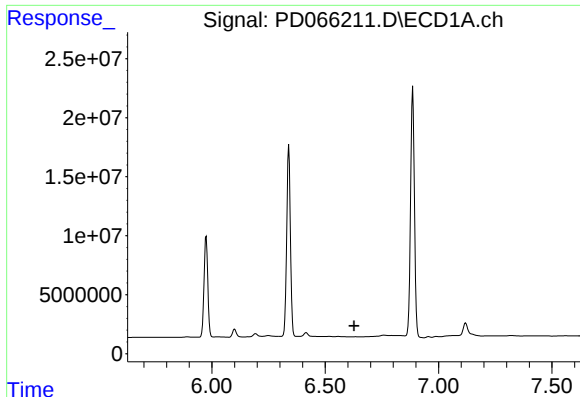
#18 Endrin aldehyde

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 4040758
Conc: 2.54 ng/ml



#18 Endrin aldehyde

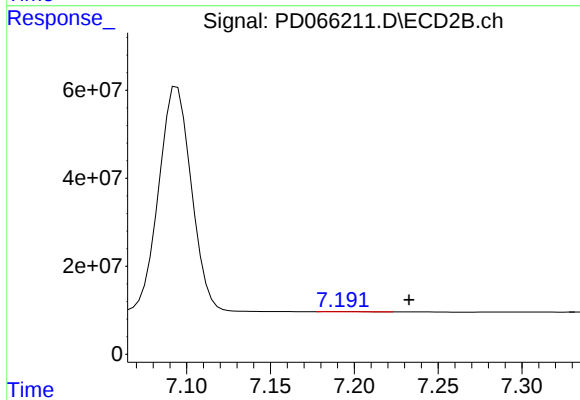
R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 5137730
Conc: 0.88 ng/ml



#19 Endosulfan Sulfate

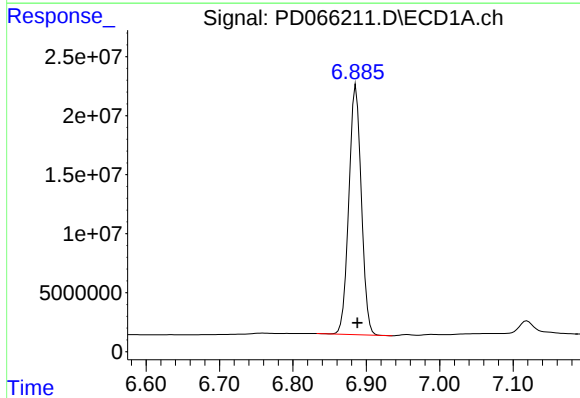
R.T.: 0.000 min
Exp R.T.: 6.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



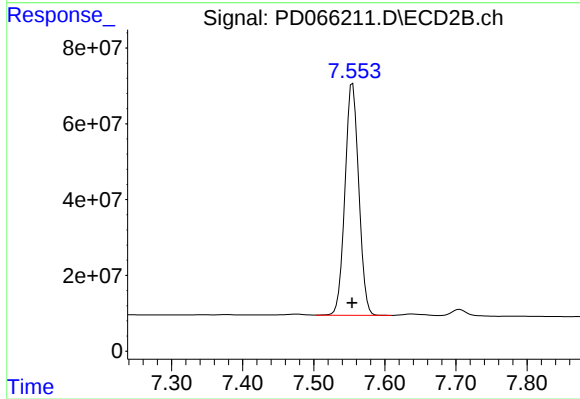
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: -0.040 min
Response: 774229
Conc: 0.10 ng/ml



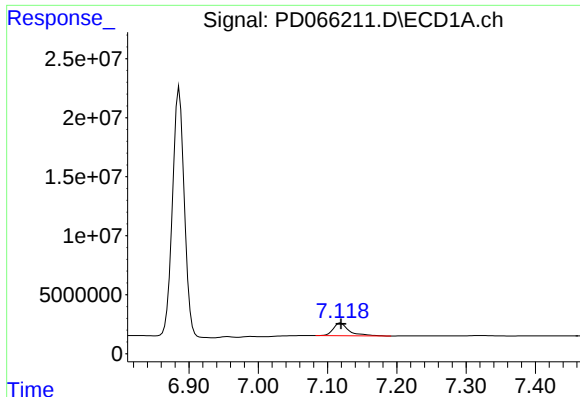
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: -0.002 min
Response: 249967515
Conc: 242.06 ng/ml



#20 Methoxychlor

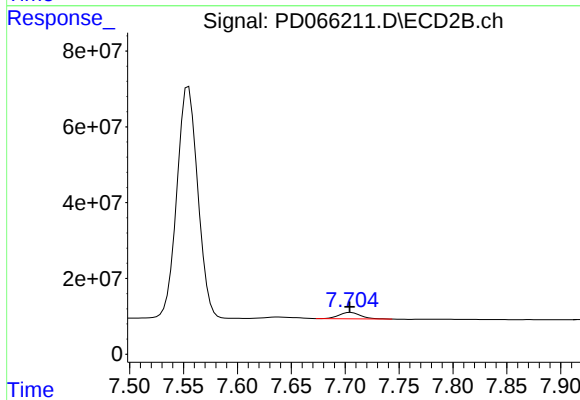
R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 826539170
Conc: 243.98 ng/ml



#21 Endrin ketone

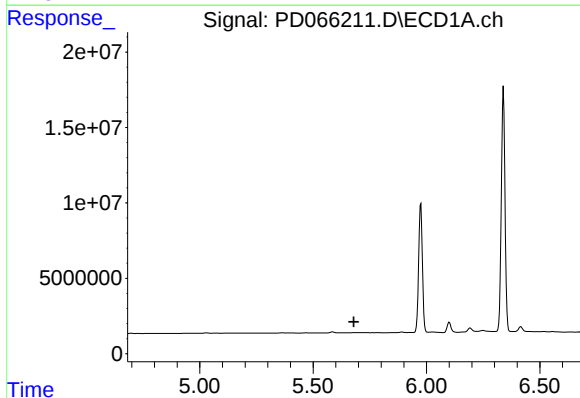
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 17036903
Conc: 6.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



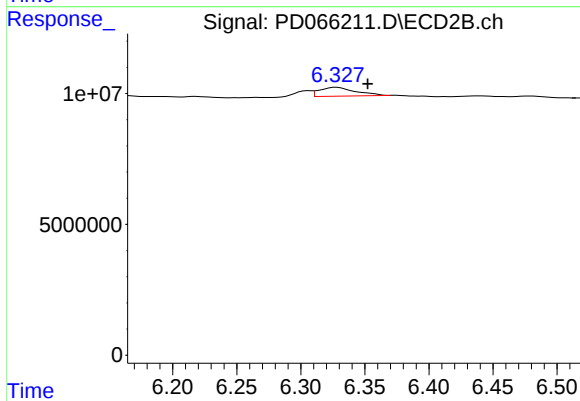
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 22983994
Conc: 2.88 ng/ml



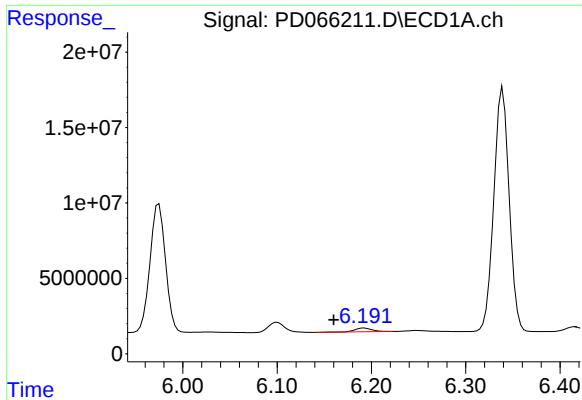
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.680 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

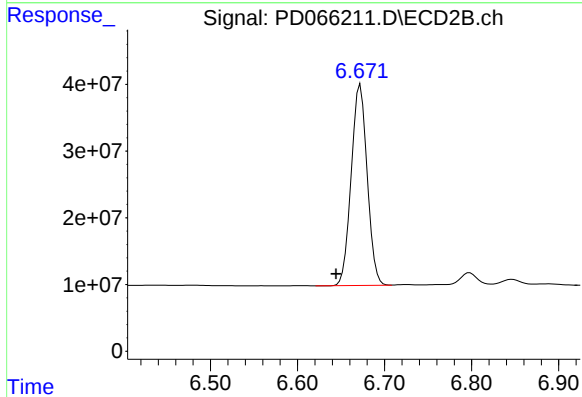
R.T.: 6.328 min
Delta R.T.: -0.024 min
Response: 6640239
Conc: 138.47 ng/ml



#23 Toxaphene-2

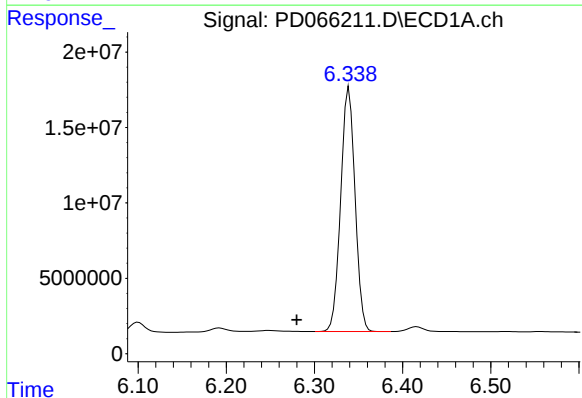
R.T.: 6.192 min
Delta R.T.: 0.033 min
Response: 3197940
Conc: 196.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



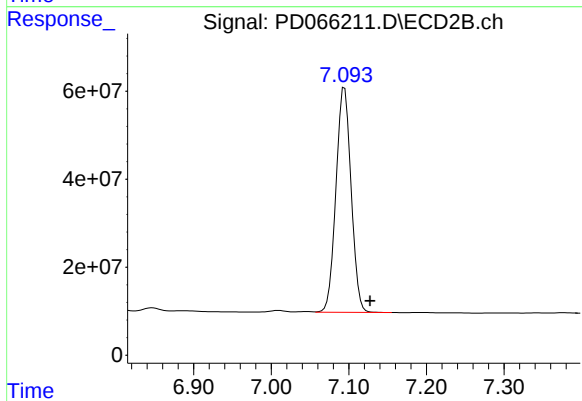
#23 Toxaphene-2

R.T.: 6.672 min
Delta R.T.: 0.028 min
Response: 383867232
Conc: 7927.52 ng/ml



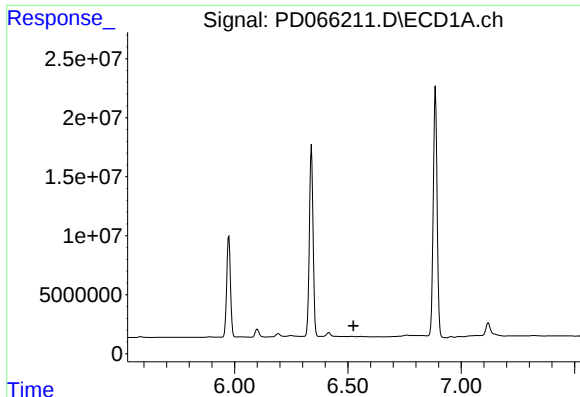
#24 Toxaphene-3

R.T.: 6.339 min
Delta R.T.: 0.060 min
Response: 183045516
Conc: 4639.01 ng/ml



#24 Toxaphene-3

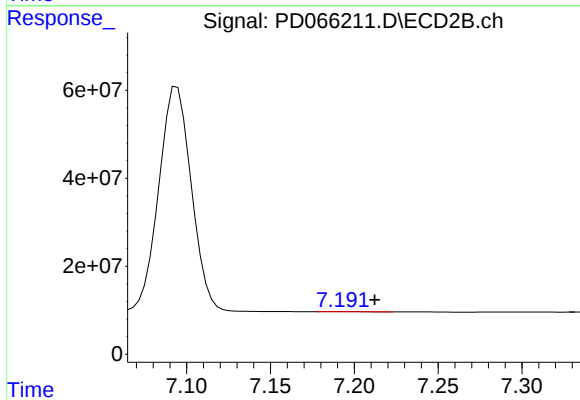
R.T.: 7.094 min
Delta R.T.: -0.033 min
Response: 693941346
Conc: 5564.89 ng/ml



#25 Toxaphene-4

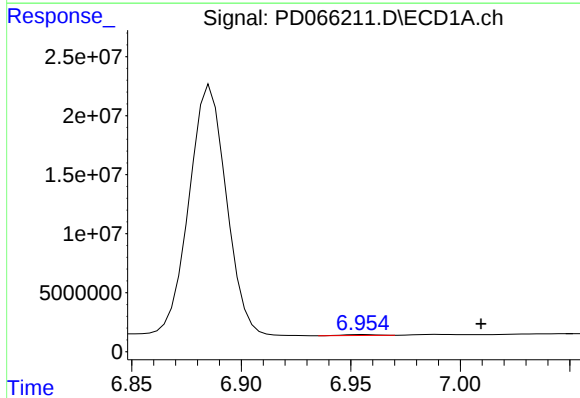
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



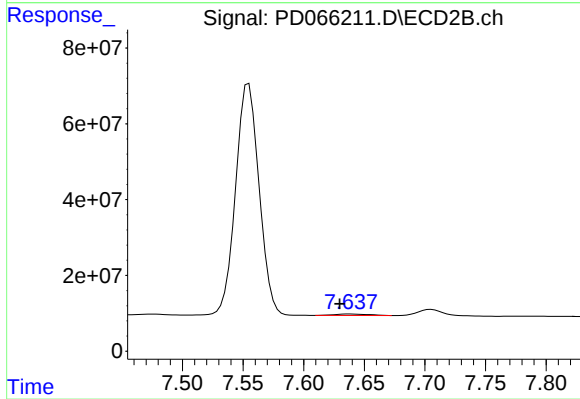
#25 Toxaphene-4

R.T.: 7.193 min
Delta R.T.: -0.020 min
Response: 774229
Conc: 6.28 ng/ml



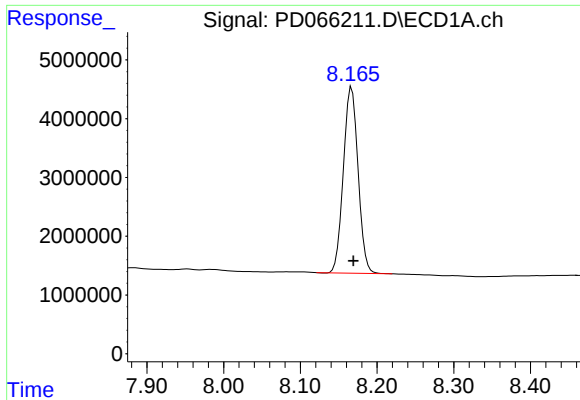
#26 Toxaphene-5

R.T.: 6.956 min
Delta R.T.: -0.054 min
Response: 753516
Conc: 17.63 ng/ml



#26 Toxaphene-5

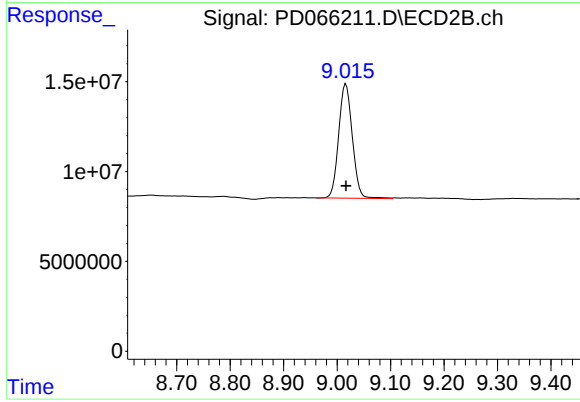
R.T.: 7.638 min
Delta R.T.: 0.009 min
Response: 7198984
Conc: 80.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.002 min
Response: 42277424
Conc: 20.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.017 min
Delta R.T.: 0.000 min
Response: 112943885
Conc: 23.28 ng/ml