

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
 Data File : PD066411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2021 19:29
 Operator : AJ\MA
 Sample : PEM119
 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 20 06:26:13 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

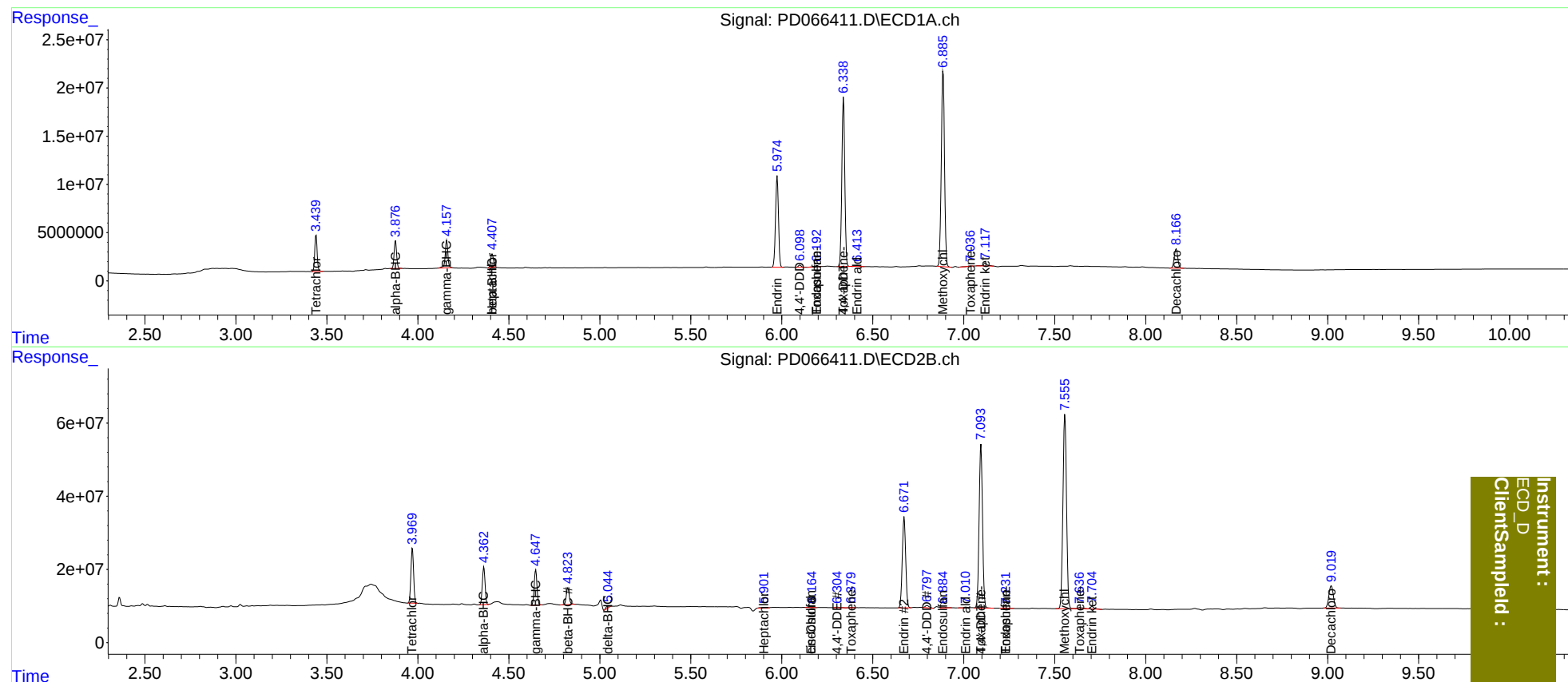
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.970	34947074	155.2E6	17.115	17.412
27)	SA Decachlor...	8.168	9.020	26825808	104.2E6	19.731	21.946
Target Compounds							
2)	A alpha-BHC	3.877	4.363	27310570	108.2E6	8.754	9.308
3)	MA gamma-BHC...	4.159	4.648	28742631	102.2E6	9.311	9.262
4)	MA Heptachlor	4.409f	0.000	14928752	0	5.100	N.D. #
6)	B beta-BHC	4.409	4.825	14928752	51785579	11.212	9.946
7)	B delta-BHC	0.000	5.046	0	6004278	N.D.	0.620
8)	B Heptachlo...	0.000	5.903f	0	4337053	N.D.	0.540
9)	A Endosulfan I	0.000	6.163	0	1749960	N.D.	0.208
11)	B cis-Chlor...	0.000	6.163	0	1749960	N.D.	0.197
12)	B 4,4'-DDE	0.000	6.305	0	2783925	N.D.	0.350
13)	MA Dieldrin	0.000	6.451	0	414549	N.D.	<MDL
14)	MA Endrin	5.975	6.673	107.2E6	322.1E6	45.084	60.861 #
15)	B Endosulfa...	6.193f	6.887	1395501	5173264	0.621	0.726
16)	A 4,4'-DDD	6.100	6.798	2523743	9808954	1.215	1.470
17)	MA 4,4'-DDT	6.339	7.095	198.0E6	583.7E6	99.485	89.006
18)	B Endrin al...	6.415	7.011	1420715	3628611	0.907	0.685
19)	B Endosulfa...	0.000	7.232	0	957788	N.D.	0.145
20)	A Methoxychlor	6.887	7.556	249.8E6	732.7E6	240.905	225.607
21)	B Endrin ke...	7.118	7.705	4706220	9139592	2.038	1.274 #
22)	Toxaphene-1	0.000	6.380	0	646258	N.D.	17.538
23)	Toxaphene-2	6.193	0.000	1395501	0	82.178	N.D. #
24)	Toxaphene-3	6.339	7.095	198.0E6	583.7E6	4977.058	5382.977
25)	Toxaphene-4	0.000	7.232	0	957788	N.D.	8.790
26)	Toxaphene-5	7.037	7.638	707399	6360554	16.995	80.228 #

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

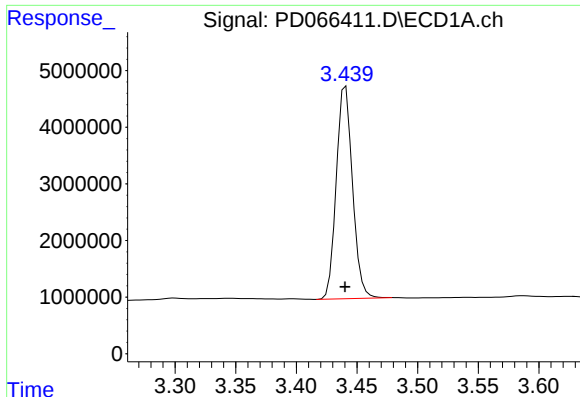
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
Data File : PD066411.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2021 19:29
Operator : AJ\MA
Sample : PEM119
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 06:26:13 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



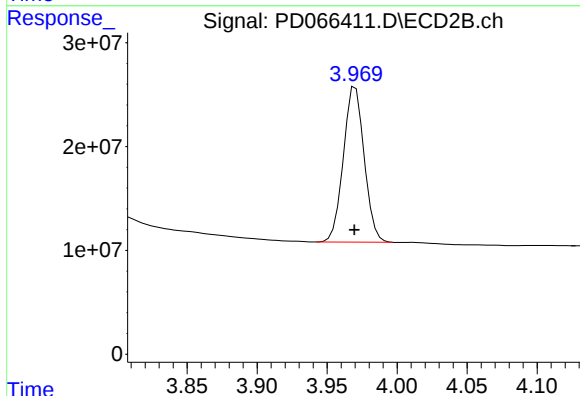
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

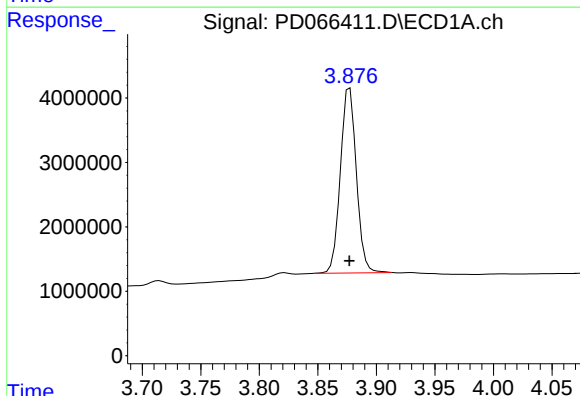
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 34947074
Conc: 17.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



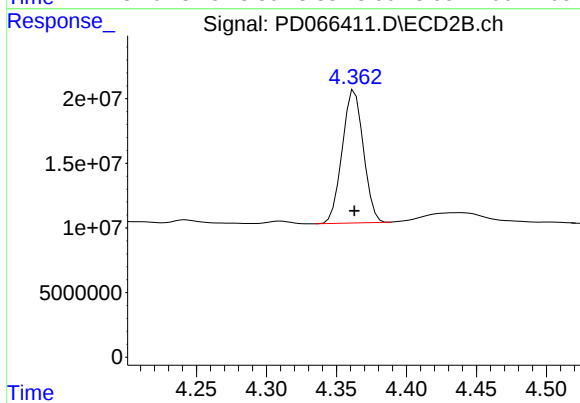
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 155162767
Conc: 17.41 ng/ml



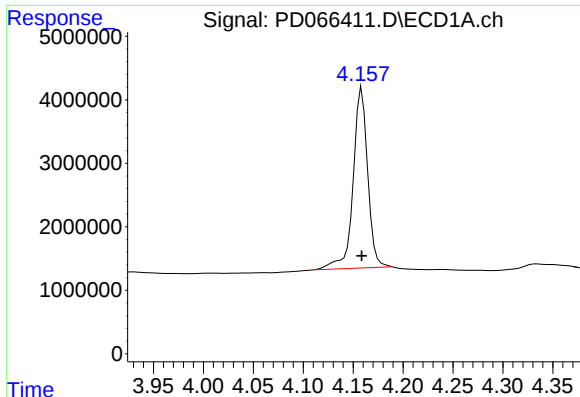
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 27310570
Conc: 8.75 ng/ml



#2 alpha-BHC

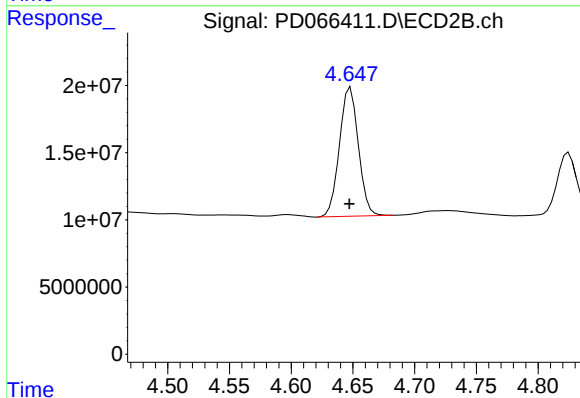
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 108150062
Conc: 9.31 ng/ml



#3 gamma-BHC (Lindane)

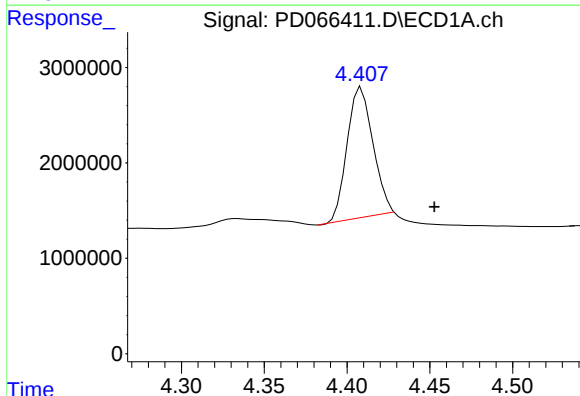
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 28742631
Conc: 9.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



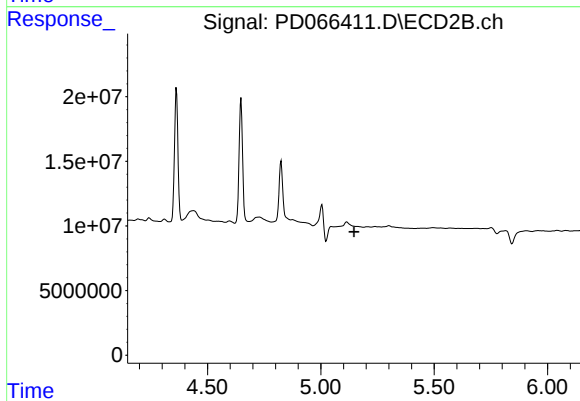
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 102229024
Conc: 9.26 ng/ml



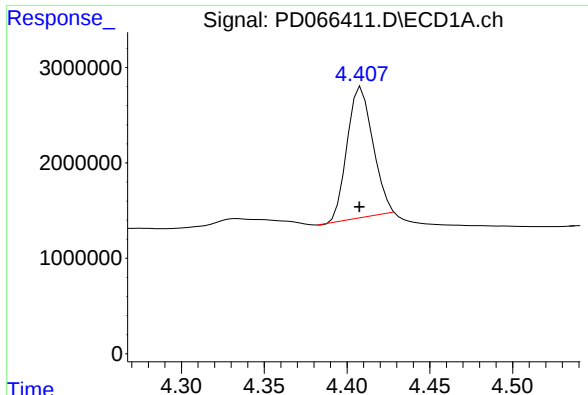
#4 Heptachlor

R.T.: 4.409 min
Delta R.T.: -0.044 min
Response: 14928752
Conc: 5.10 ng/ml



#4 Heptachlor

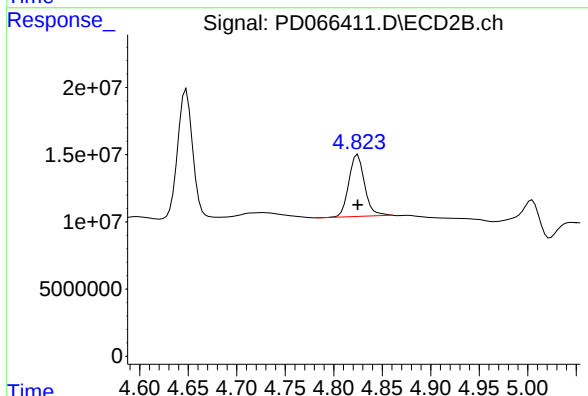
R.T.: 0.000 min
Exp R.T. : 5.147 min
Response: 0
Conc: N.D.



#6 beta-BHC

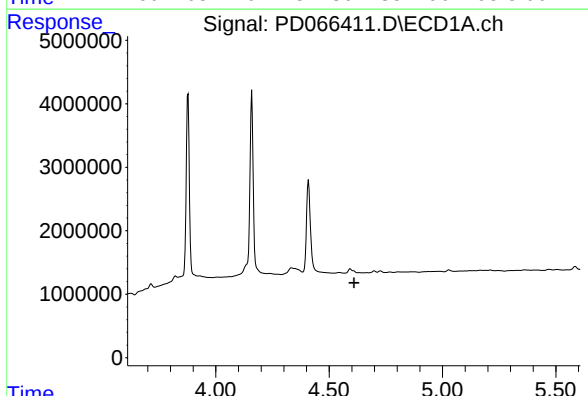
R.T.: 4.409 min
Delta R.T.: 0.001 min
Response: 14928752
Conc: 11.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



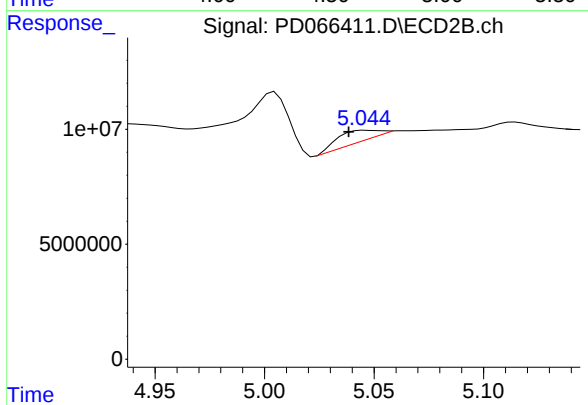
#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 51785579
Conc: 9.95 ng/ml



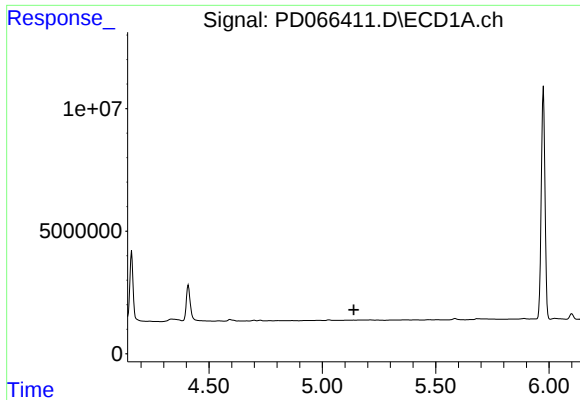
#7 delta-BHC

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



#7 delta-BHC

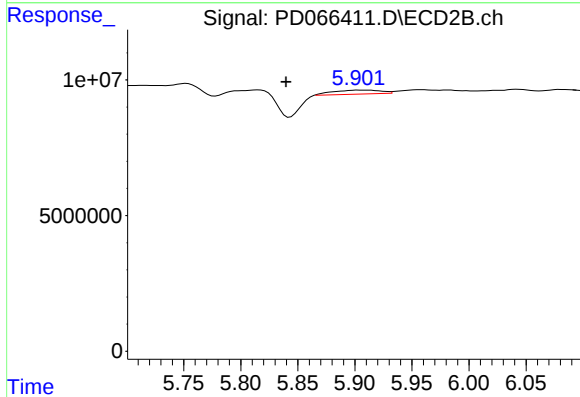
R.T.: 5.046 min
Delta R.T.: 0.008 min
Response: 6004278
Conc: 0.62 ng/ml



#8 Heptachlor epoxide

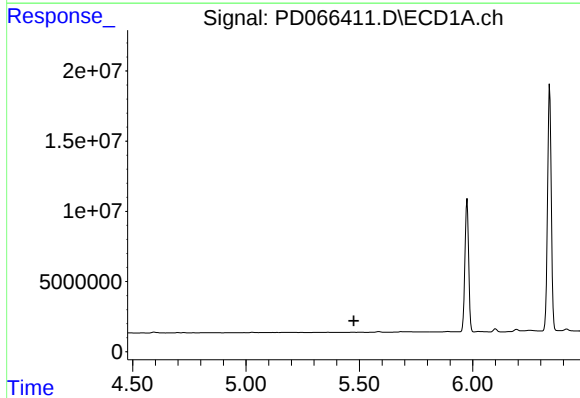
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



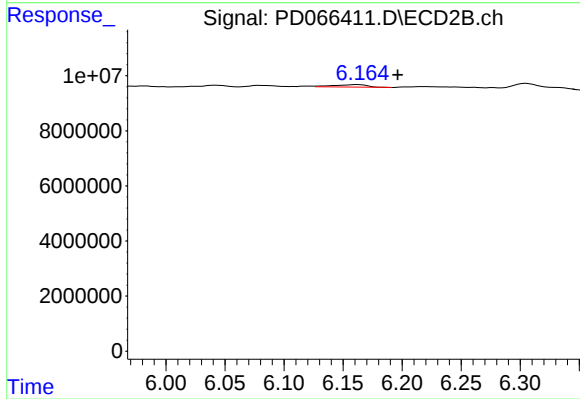
#8 Heptachlor epoxide

R.T.: 5.903 min
Delta R.T.: 0.063 min
Response: 4337053
Conc: 0.54 ng/ml



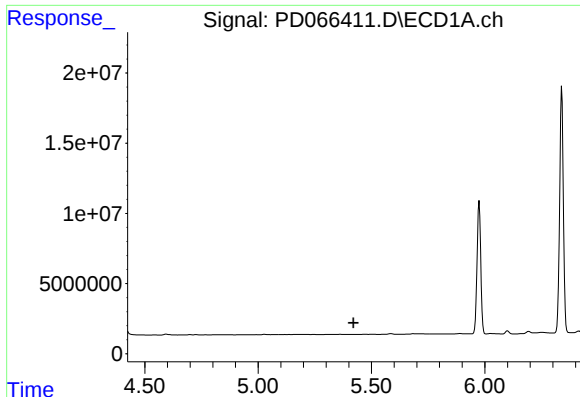
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



#9 Endosulfan I

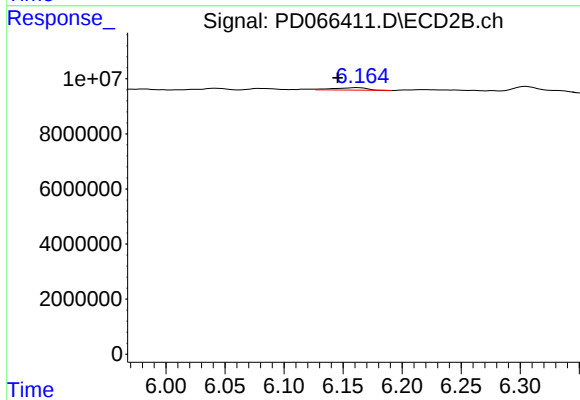
R.T.: 6.163 min
Delta R.T.: -0.034 min
Response: 1749960
Conc: 0.21 ng/ml



#11 cis-Chlordane

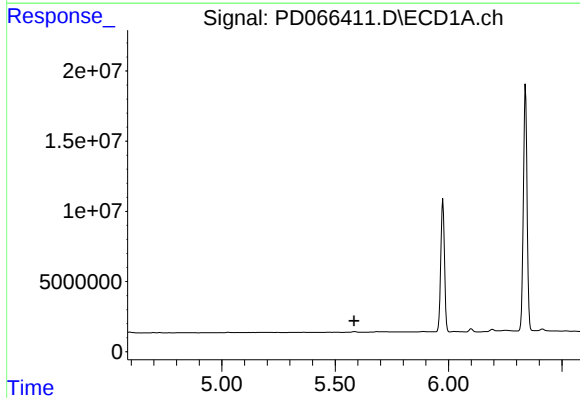
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



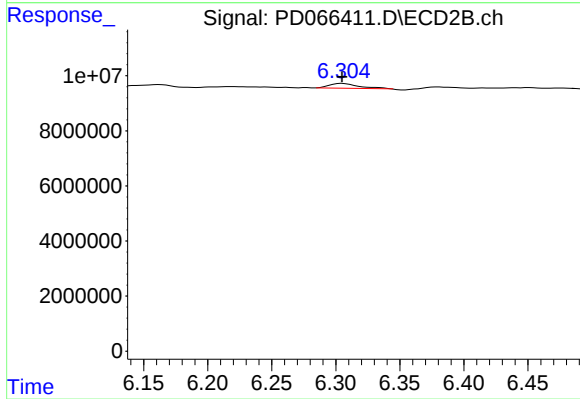
#11 cis-Chlordane

R.T.: 6.163 min
Delta R.T.: 0.017 min
Response: 1749960
Conc: 0.20 ng/ml



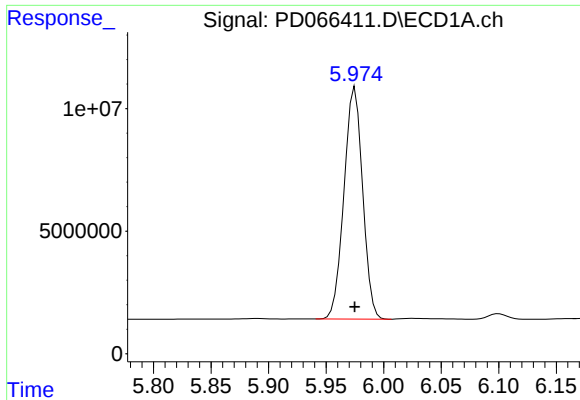
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.584 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

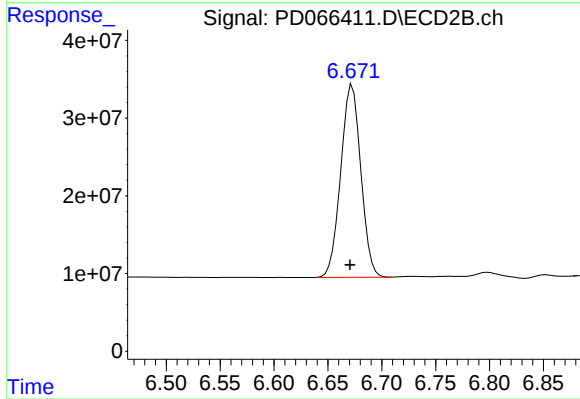
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 2783925
Conc: 0.35 ng/ml



#14 Endrin

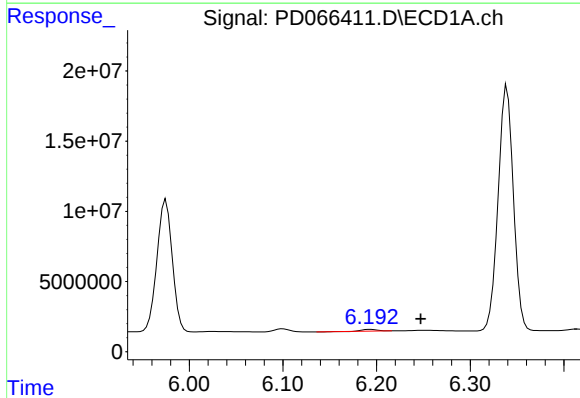
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 107179184
Conc: 45.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



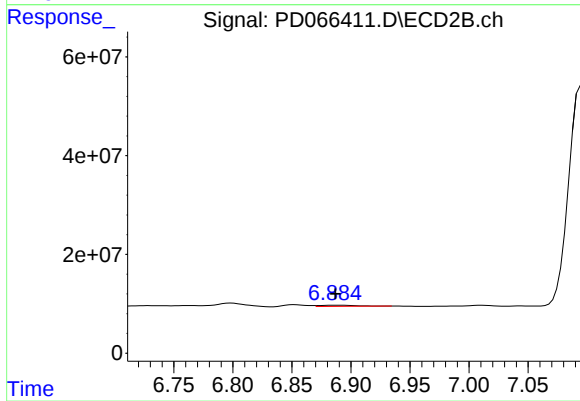
#14 Endrin

R.T.: 6.673 min
Delta R.T.: 0.002 min
Response: 322125692
Conc: 60.86 ng/ml



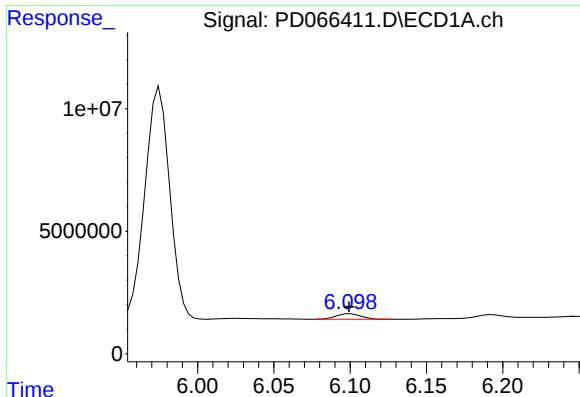
#15 Endosulfan II

R.T.: 6.193 min
Delta R.T.: -0.054 min
Response: 1395501
Conc: 0.62 ng/ml



#15 Endosulfan II

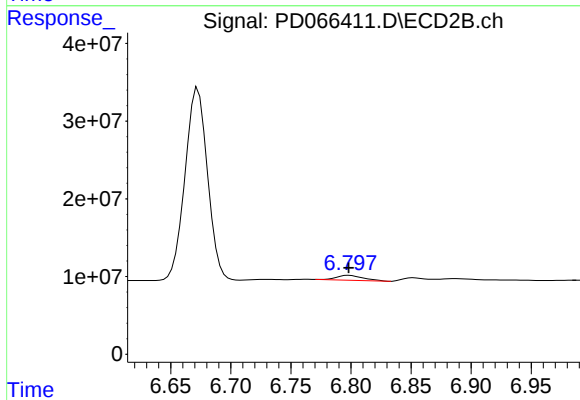
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 5173264
Conc: 0.73 ng/ml



#16 4,4'-DDD

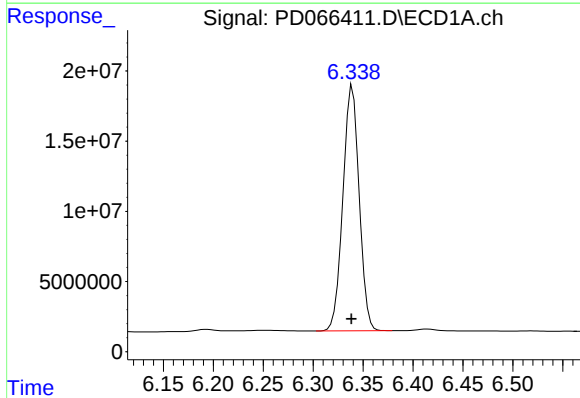
R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 2523743
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



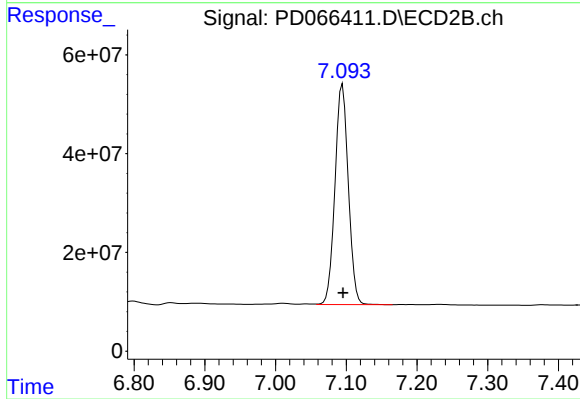
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 9808954
Conc: 1.47 ng/ml



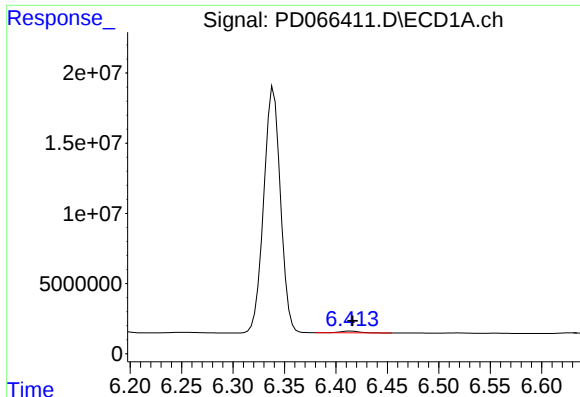
#17 4,4'-DDT

R.T.: 6.339 min
Delta R.T.: 0.001 min
Response: 197964173
Conc: 99.48 ng/ml



#17 4,4'-DDT

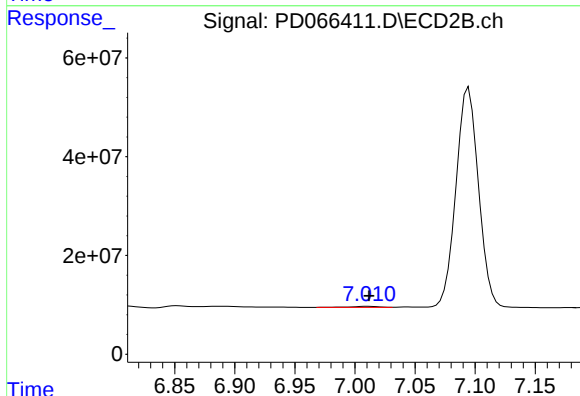
R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 583727135
Conc: 89.01 ng/ml



#18 Endrin aldehyde

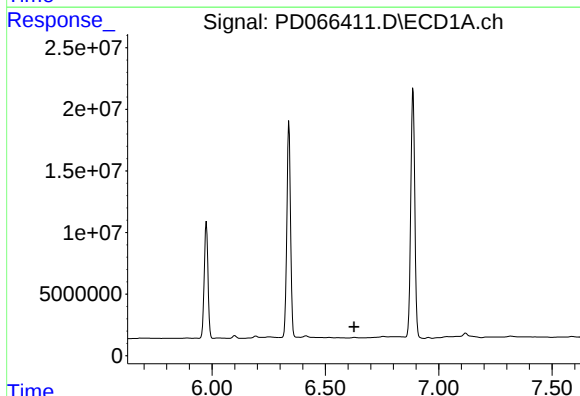
R.T.: 6.415 min
Delta R.T.: -0.002 min
Response: 1420715
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



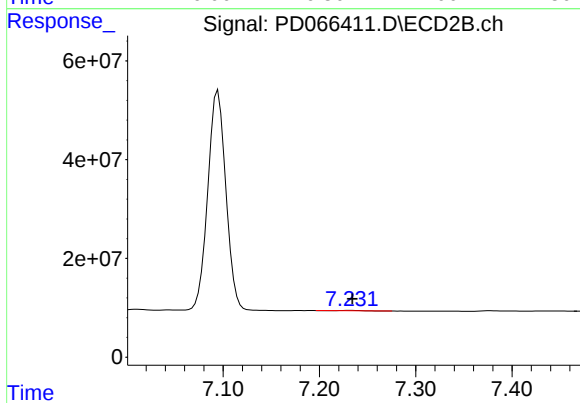
#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 3628611
Conc: 0.68 ng/ml



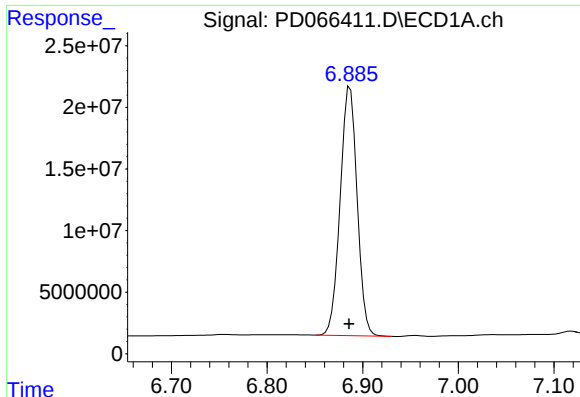
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

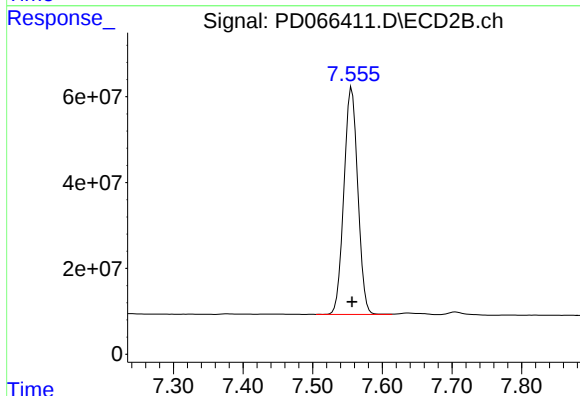
R.T.: 7.232 min
Delta R.T.: -0.003 min
Response: 957788
Conc: 0.15 ng/ml



#20 Methoxychlor

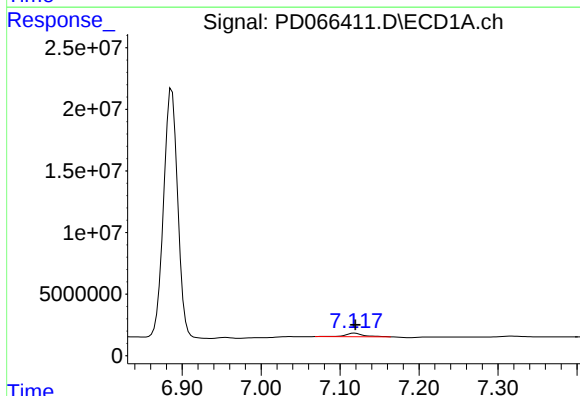
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 249793191
Conc: 240.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



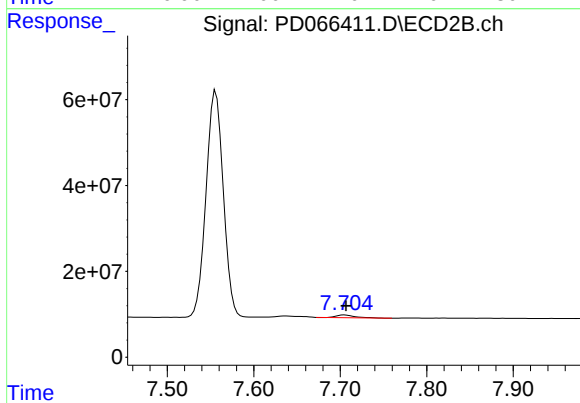
#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 732698822
Conc: 225.61 ng/ml



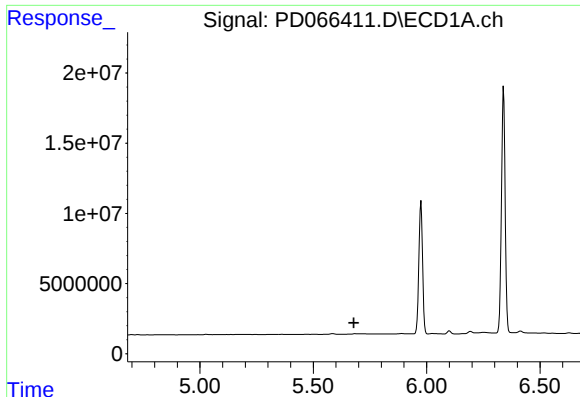
#21 Endrin ketone

R.T.: 7.118 min
Delta R.T.: -0.001 min
Response: 4706220
Conc: 2.04 ng/ml



#21 Endrin ketone

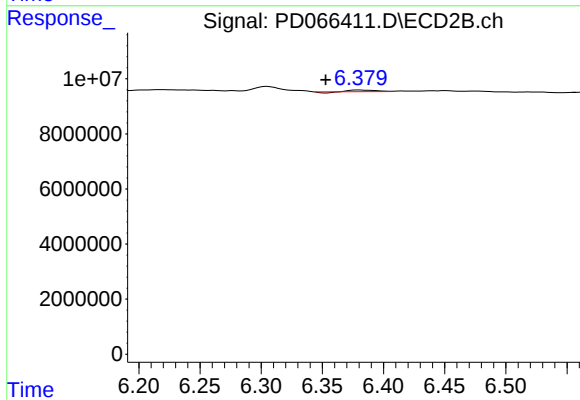
R.T.: 7.705 min
Delta R.T.: -0.001 min
Response: 9139592
Conc: 1.27 ng/ml



#22 Toxaphene-1

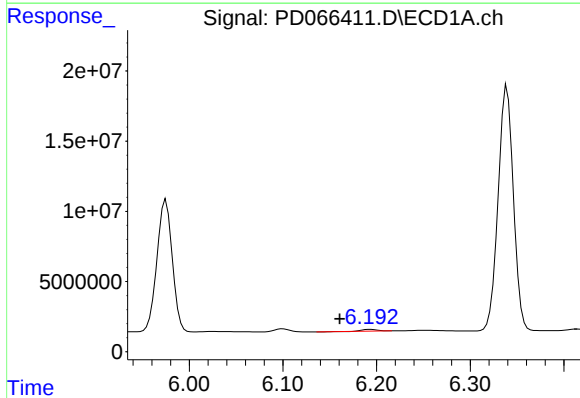
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



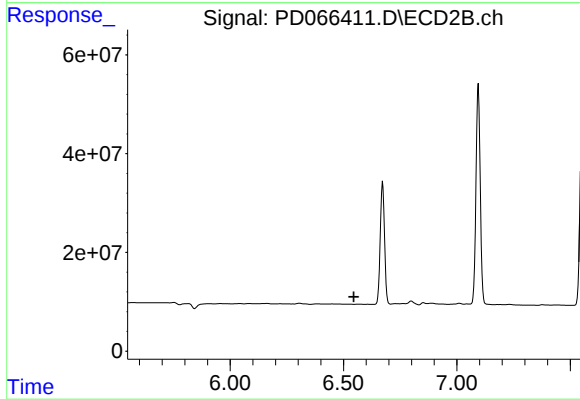
#22 Toxaphene-1

R.T.: 6.380 min
Delta R.T.: 0.027 min
Response: 646258
Conc: 17.54 ng/ml



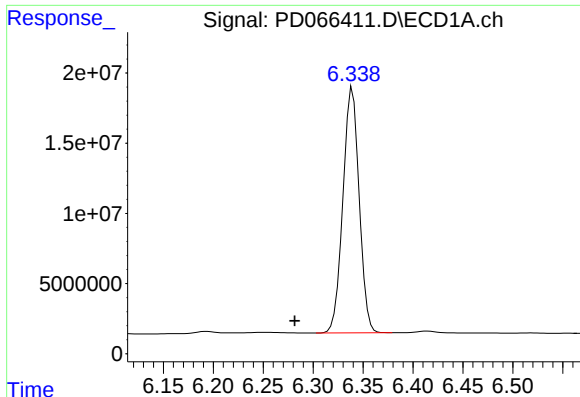
#23 Toxaphene-2

R.T.: 6.193 min
Delta R.T.: 0.033 min
Response: 1395501
Conc: 82.18 ng/ml



#23 Toxaphene-2

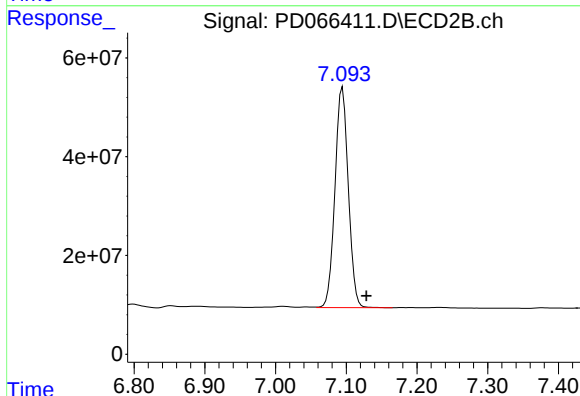
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

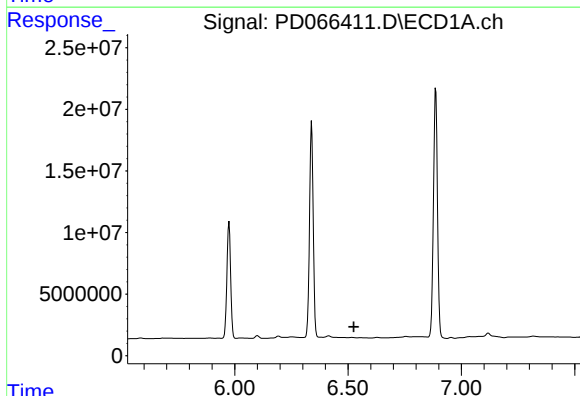
R.T.: 6.339 min
Delta R.T.: 0.058 min
Response: 197964173
Conc: 4977.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



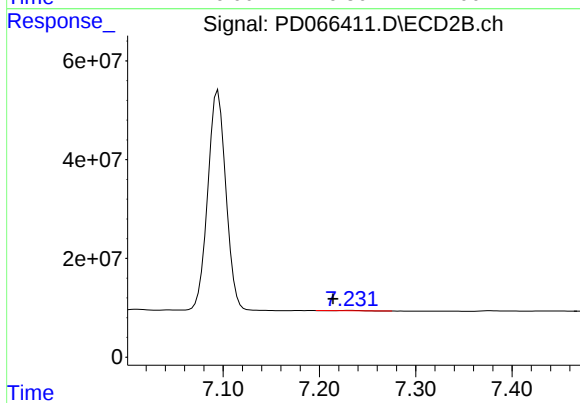
#24 Toxaphene-3

R.T.: 7.095 min
Delta R.T.: -0.034 min
Response: 583727135
Conc: 5382.98 ng/ml



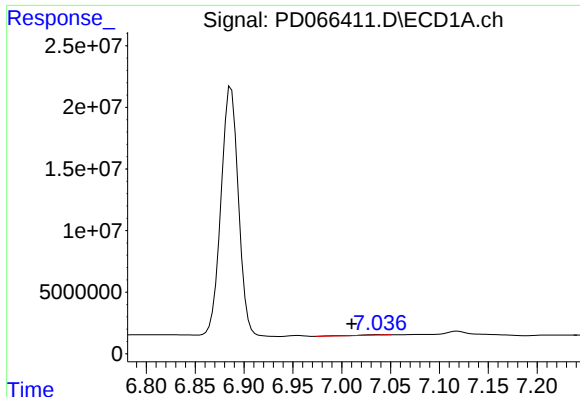
#25 Toxaphene-4

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



#25 Toxaphene-4

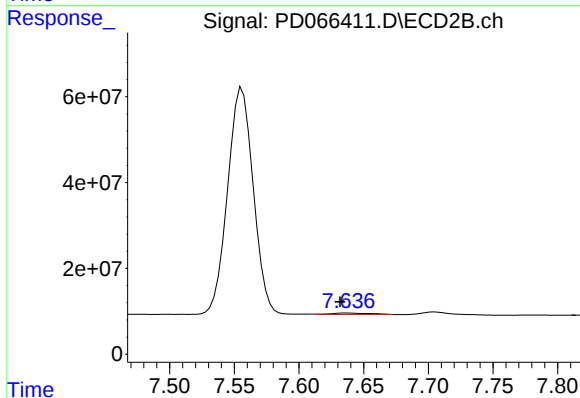
R.T.: 7.232 min
Delta R.T.: 0.018 min
Response: 957788
Conc: 8.79 ng/ml



#26 Toxaphene-5

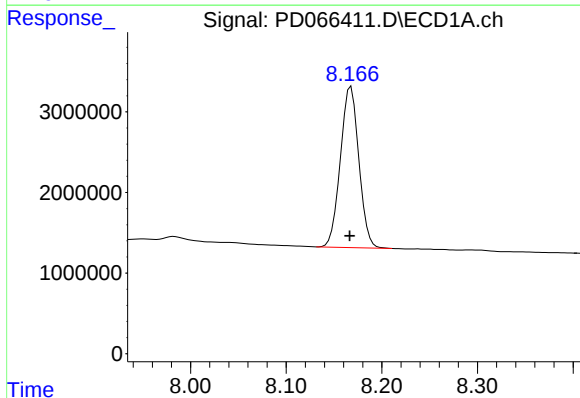
R.T.: 7.037 min
Delta R.T.: 0.027 min
Response: 707399
Conc: 17.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



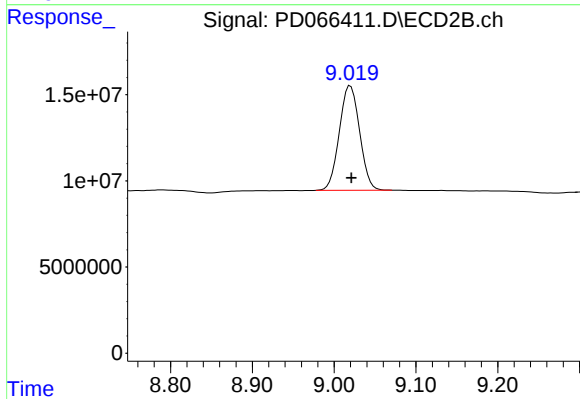
#26 Toxaphene-5

R.T.: 7.638 min
Delta R.T.: 0.006 min
Response: 6360554
Conc: 80.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.001 min
Response: 26825808
Conc: 19.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: -0.001 min
Response: 104218237
Conc: 21.95 ng/ml