

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101521\
 Data File : PD066243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2021 09:09
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 10:16:13 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

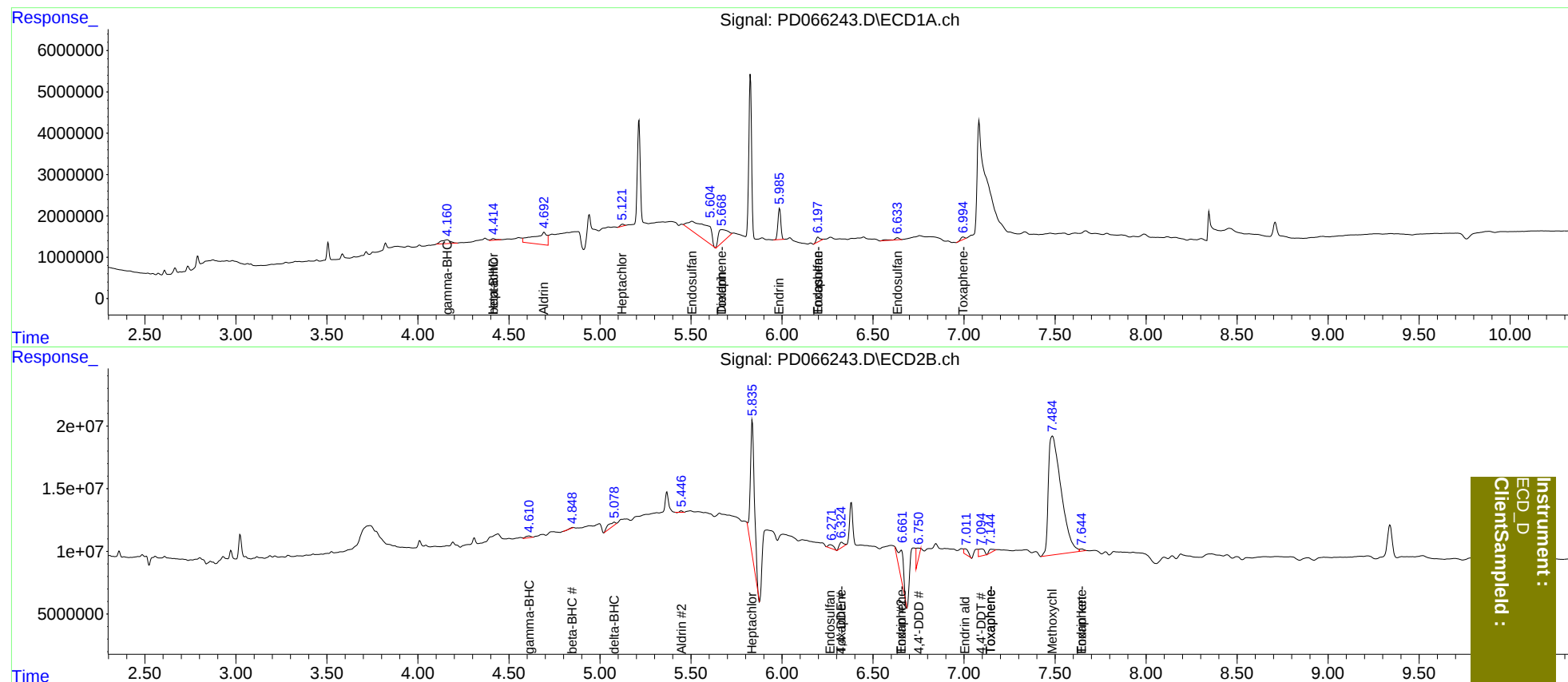
System Monitoring Compounds							
Target Compounds							
3)	MA gamma-BHC...	4.161	4.611f	3271569	3038116	1.077	0.313 #
4)	MA Heptachlor	4.416f	0.000	743569	0	0.300	N.D. #
5)	MB Aldrin	4.693	5.447	15350708	1046144	5.344	0.110 #
6)	B beta-BHC	4.416	4.851f	743569	768469	0.475	0.167 #
7)	B delta-BHC	0.000	5.079f	0	9663419	N.D.	0.926
8)	B Heptachlo...	5.124	5.837	650872	166.9E6	0.255	23.319 #
9)	A Endosulfan I	5.506	6.266f	26154149	5958989	11.280	0.660 #
10)	B trans-Chl...	0.000	6.113f	0	396971	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.113	0	396971	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.328	0	6799393	N.D.	0.723
13)	MA Dieldrin	5.670f	0.000	10056966	0	3.914	N.D. #
14)	MA Endrin	5.987	6.656	8414615	46191753	4.299	5.813 #
15)	B Endosulfa...	6.198f	6.895	1551967	404542	0.692	<MDL #
16)	A 4,4'-DDD	0.000	6.751f	0	13549773	N.D.	1.798
17)	MA 4,4'-DDT	0.000	7.097	0	12330132	N.D.	1.624
18)	B Endrin al...	0.000	7.007	0	8140013	N.D.	1.396
19)	B Endosulfa...	6.635	0.000	1239985	0	0.611	N.D. #
20)	A Methoxychlor	0.000	7.486f	0	464.0E6	N.D.	136.957
21)	B Endrin ke...	0.000	7.646f	0	2879483	N.D.	0.361
22)	Toxaphene-1	5.670	6.328	10056966	6799393	624.531	141.784 #
23)	Toxaphene-2	6.198	6.656	1551967	46191753	95.466	953.940 #
24)	Toxaphene-3	0.000	7.148	0	4487498	N.D.	35.986
25)	Toxaphene-4	0.000	7.148	0	4487498	N.D.	36.408
26)	Toxaphene-5	6.995	7.646	865457	2879483	20.252	32.014 #

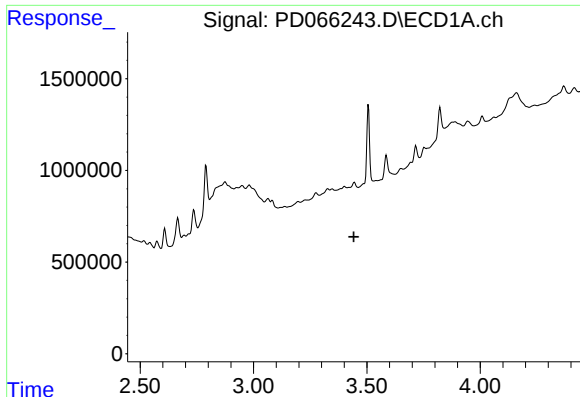
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101521\
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Acq On : 14 Oct 2021 09:09
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
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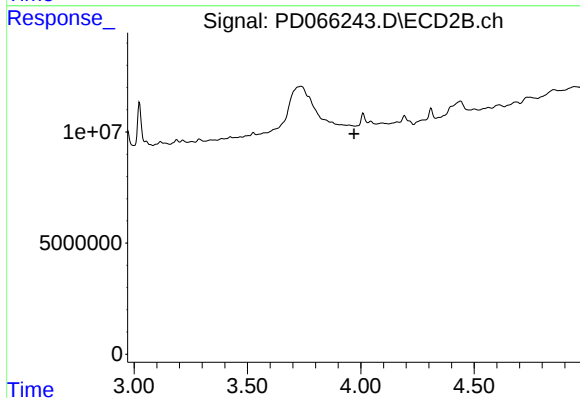




#1 Tetrachloro-m-xylene

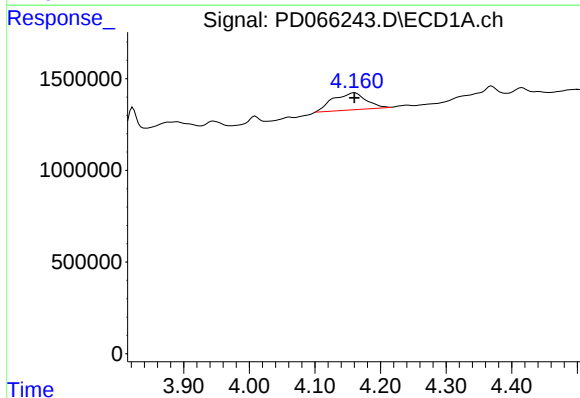
R.T.: 0.000 min
Exp R.T.: 3.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



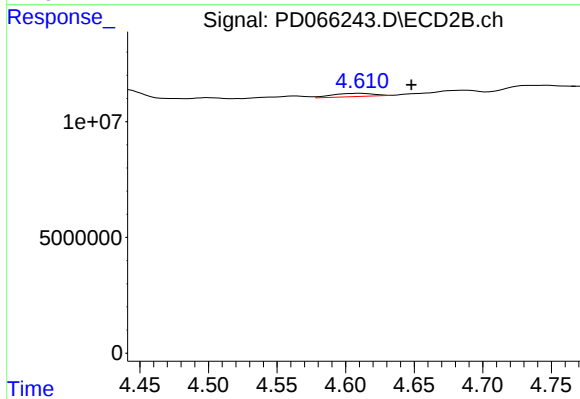
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.970 min
Response: 0
Conc: N.D.



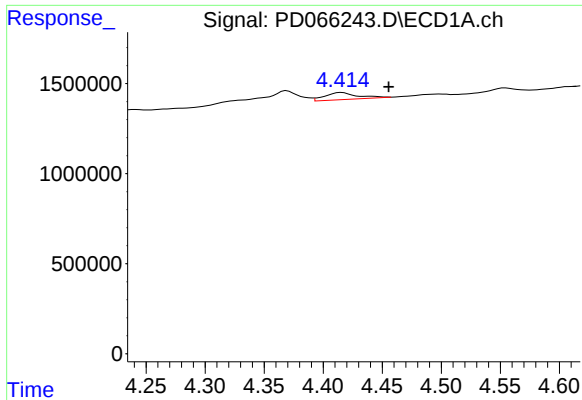
#3 gamma-BHC (Lindane)

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 3271569
Conc: 1.08 ng/ml



#3 gamma-BHC (Lindane)

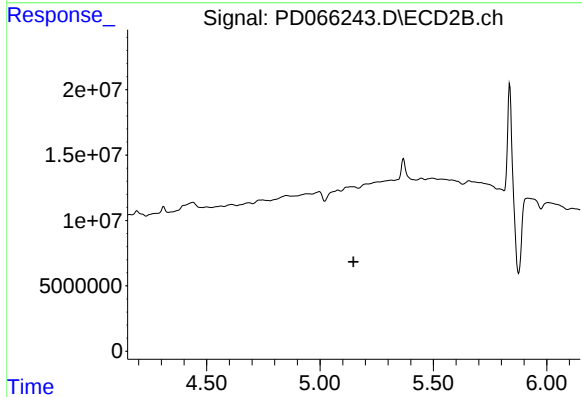
R.T.: 4.611 min
Delta R.T.: -0.037 min
Response: 3038116
Conc: 0.31 ng/ml



#4 Heptachlor

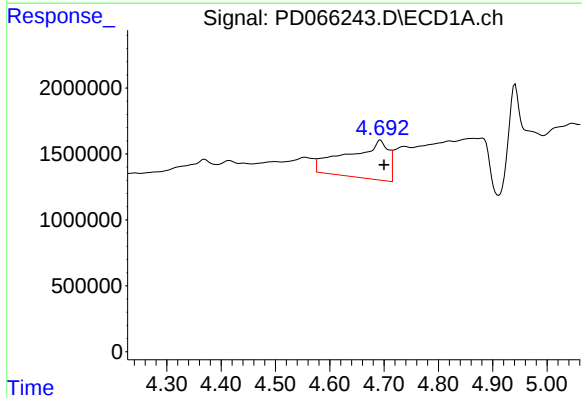
R.T.: 4.416 min
Delta R.T.: -0.040 min
Response: 743569
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



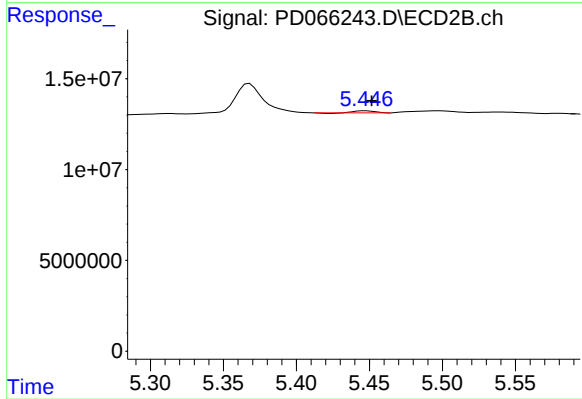
#4 Heptachlor

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



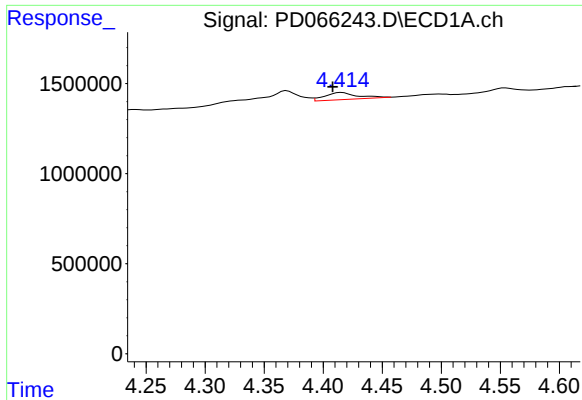
#5 Aldrin

R.T.: 4.693 min
Delta R.T.: -0.006 min
Response: 15350708
Conc: 5.34 ng/ml



#5 Aldrin

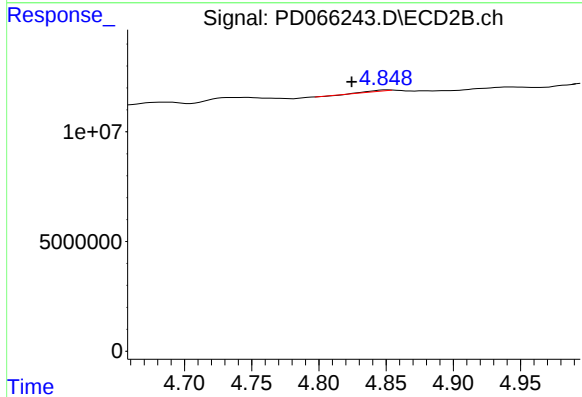
R.T.: 5.447 min
Delta R.T.: -0.004 min
Response: 1046144
Conc: 0.11 ng/ml



#6 beta-BHC

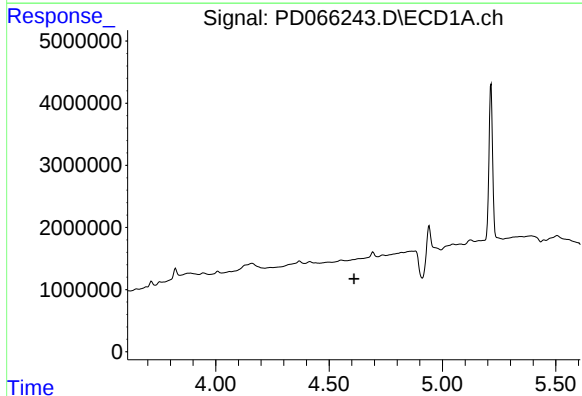
R.T.: 4.416 min
Delta R.T.: 0.008 min
Response: 743569
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



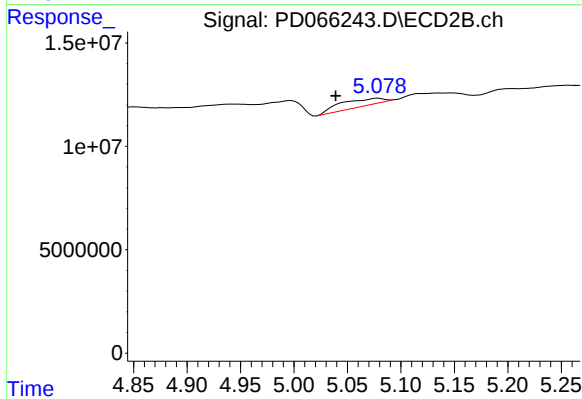
#6 beta-BHC

R.T.: 4.851 min
Delta R.T.: 0.027 min
Response: 768469
Conc: 0.17 ng/ml



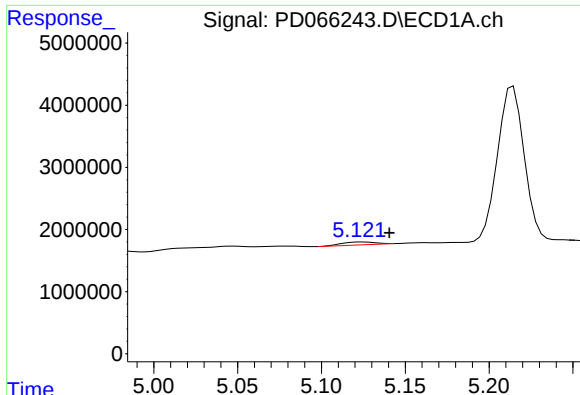
#7 delta-BHC

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



#7 delta-BHC

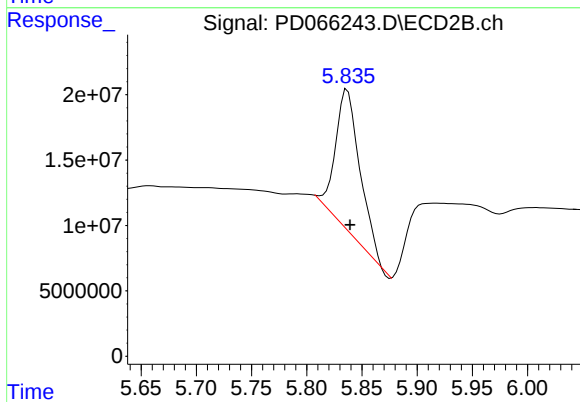
R.T.: 5.079 min
Delta R.T.: 0.040 min
Response: 9663419
Conc: 0.93 ng/ml



#8 Heptachlor epoxide

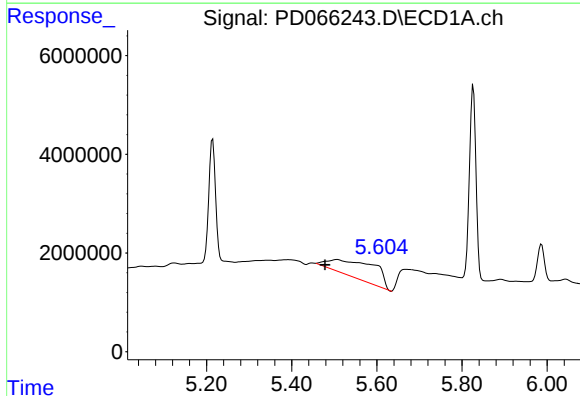
R.T.: 5.124 min
Delta R.T.: -0.016 min
Response: 650872
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



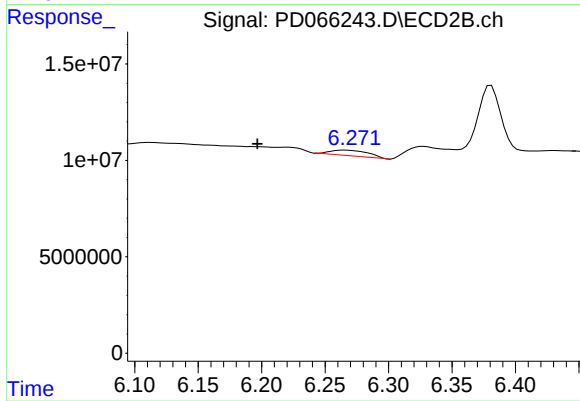
#8 Heptachlor epoxide

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 166880277
Conc: 23.32 ng/ml



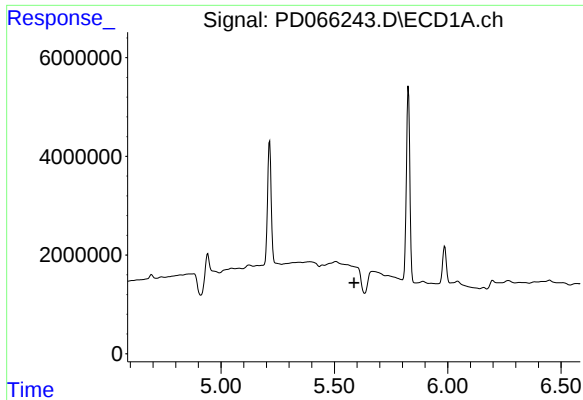
#9 Endosulfan I

R.T.: 5.506 min
Delta R.T.: 0.028 min
Response: 26154149
Conc: 11.28 ng/ml



#9 Endosulfan I

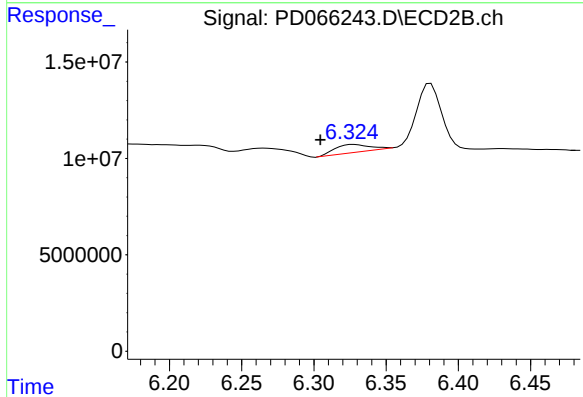
R.T.: 6.266 min
Delta R.T.: 0.069 min
Response: 5958989
Conc: 0.66 ng/ml



#12 4,4'-DDE

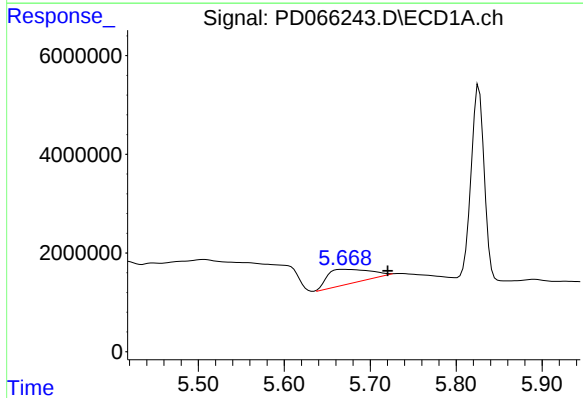
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



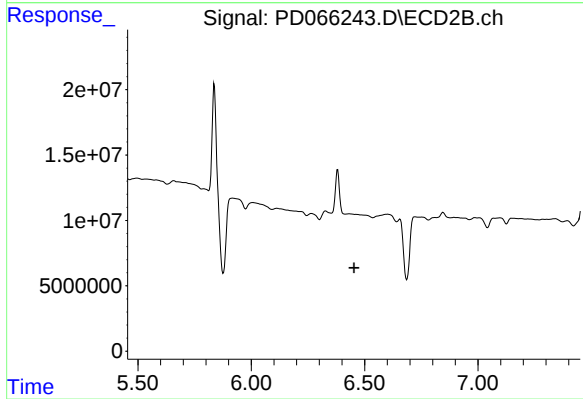
#12 4,4'-DDE

R.T.: 6.328 min
Delta R.T.: 0.023 min
Response: 6799393
Conc: 0.72 ng/ml



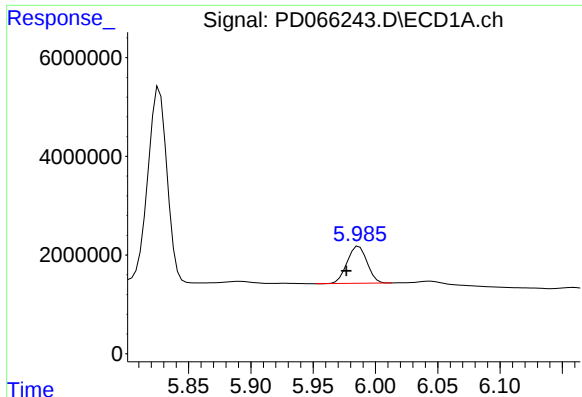
#13 Dieldrin

R.T.: 5.670 min
Delta R.T.: -0.051 min
Response: 10056966
Conc: 3.91 ng/ml



#13 Dieldrin

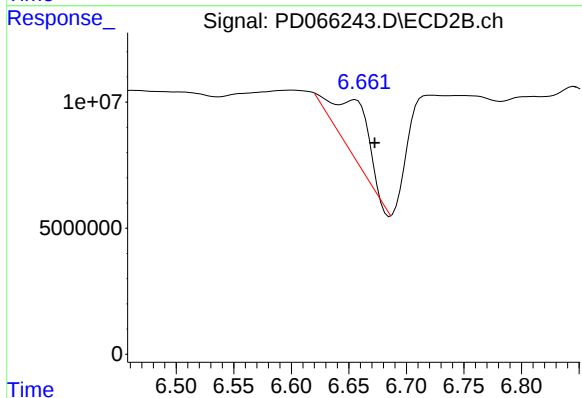
R.T.: 0.000 min
Exp R.T.: 6.454 min
Response: 0
Conc: N.D.



#14 Endrin

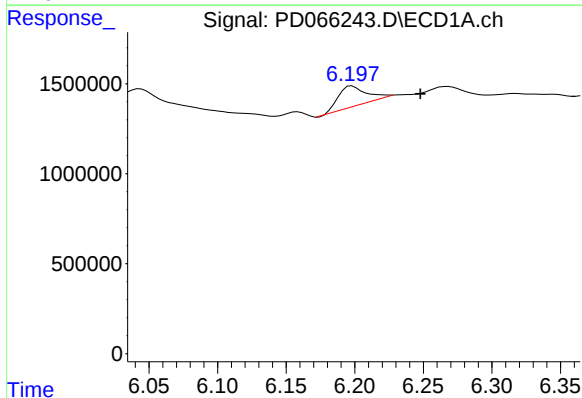
R.T.: 5.987 min
Delta R.T.: 0.010 min
Response: 8414615
Conc: 4.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



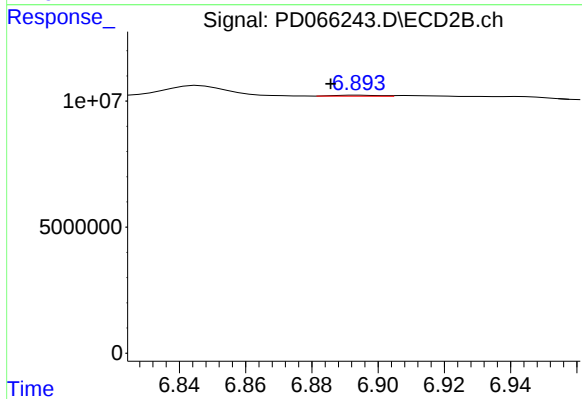
#14 Endrin

R.T.: 6.656 min
Delta R.T.: -0.017 min
Response: 46191753
Conc: 5.81 ng/ml



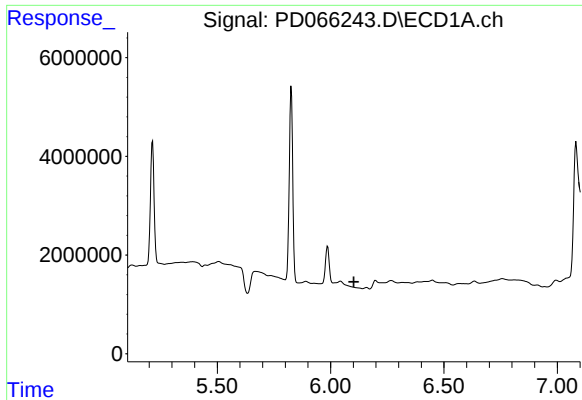
#15 Endosulfan II

R.T.: 6.198 min
Delta R.T.: -0.050 min
Response: 1551967
Conc: 0.69 ng/ml



#15 Endosulfan II

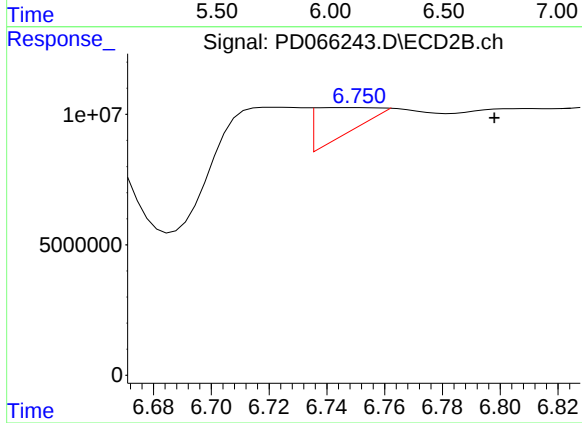
R.T.: 6.895 min
Delta R.T.: 0.009 min
Response: 404542
Conc: N.D.



#16 4,4'-DDD

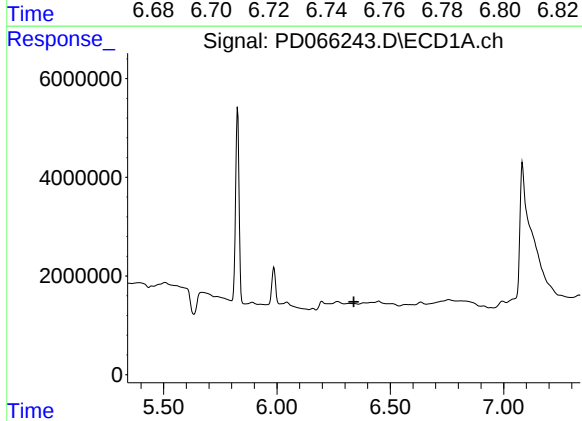
R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



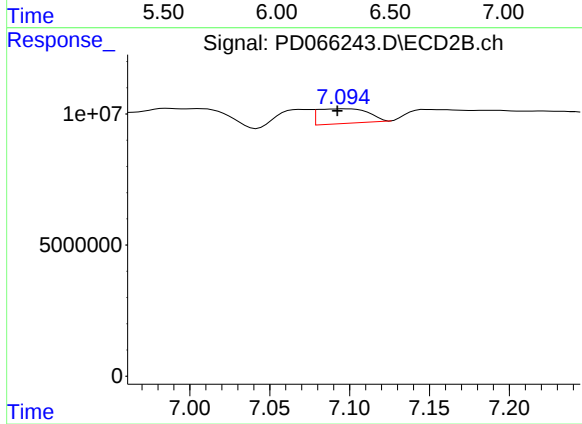
#16 4,4'-DDD

R.T.: 6.751 min
Delta R.T.: -0.047 min
Response: 13549773
Conc: 1.80 ng/ml



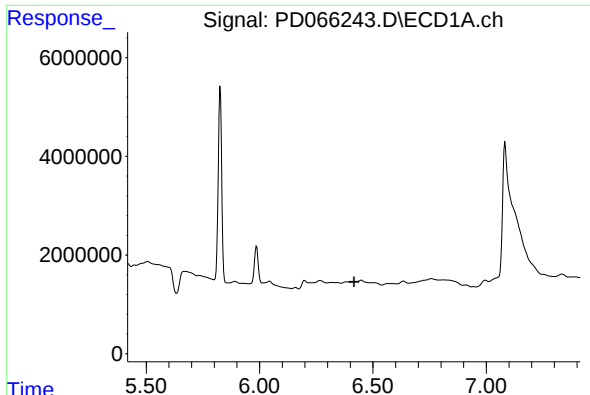
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

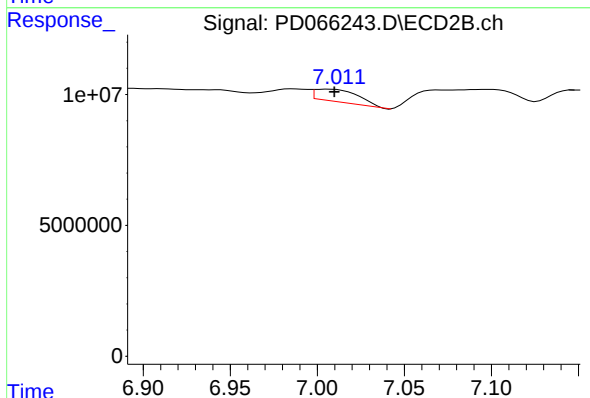
R.T.: 7.097 min
Delta R.T.: 0.005 min
Response: 12330132
Conc: 1.62 ng/ml



#18 Endrin aldehyde

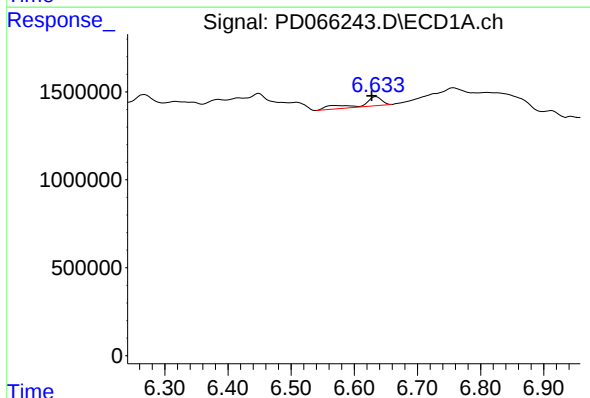
R.T.: 0.000 min
Exp R.T.: 6.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



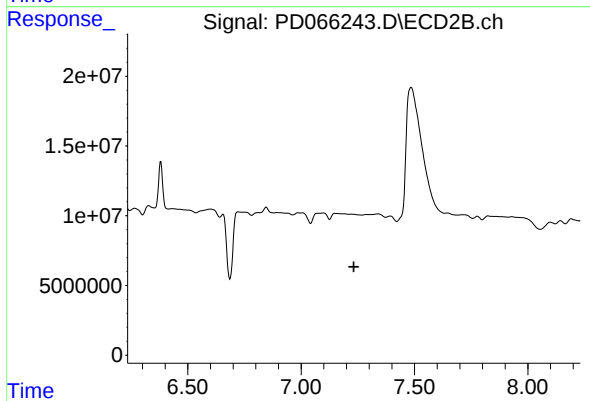
#18 Endrin aldehyde

R.T.: 7.007 min
Delta R.T.: -0.003 min
Response: 8140013
Conc: 1.40 ng/ml



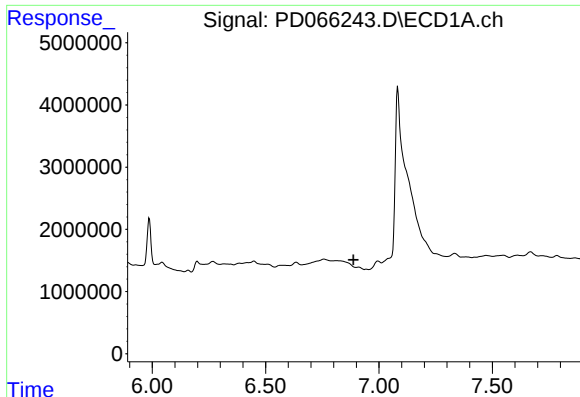
#19 Endosulfan Sulfate

R.T.: 6.635 min
Delta R.T.: 0.007 min
Response: 1239985
Conc: 0.61 ng/ml



#19 Endosulfan Sulfate

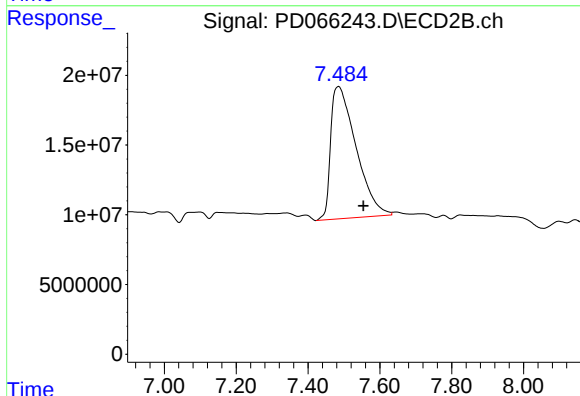
R.T.: 0.000 min
Exp R.T.: 7.233 min
Response: 0
Conc: N.D.



#20 Methoxychlor

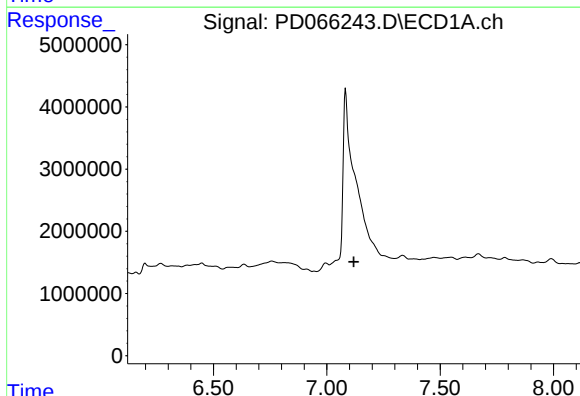
R.T.: 0.000 min
Exp R.T.: 6.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



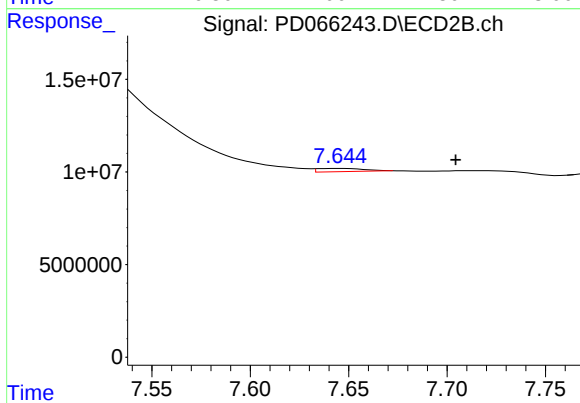
#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: -0.068 min
Response: 463967608
Conc: 136.96 ng/ml



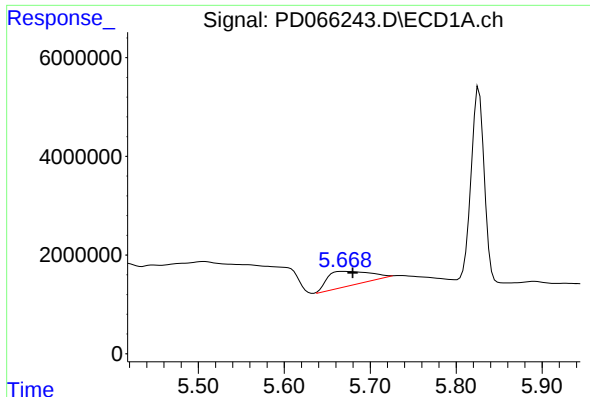
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.120 min
Response: 0
Conc: N.D.



#21 Endrin ketone

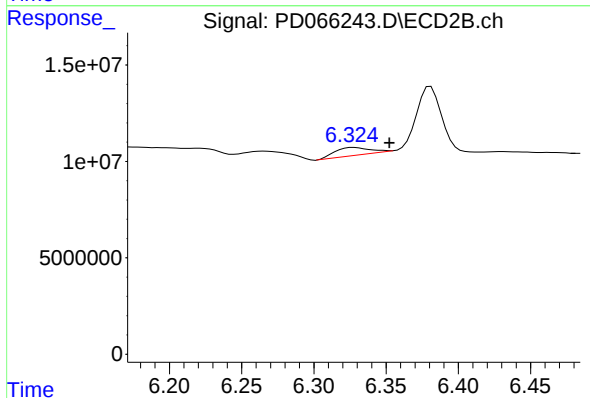
R.T.: 7.646 min
Delta R.T.: -0.059 min
Response: 2879483
Conc: 0.36 ng/ml



#22 Toxaphene-1

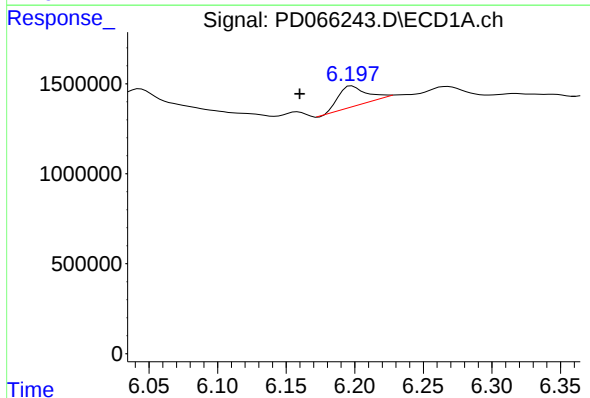
R.T.: 5.670 min
Delta R.T.: -0.010 min
Response: 10056966
Conc: 624.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



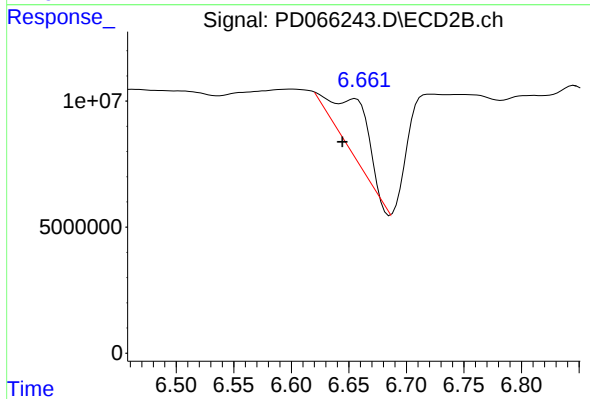
#22 Toxaphene-1

R.T.: 6.328 min
Delta R.T.: -0.025 min
Response: 6799393
Conc: 141.78 ng/ml



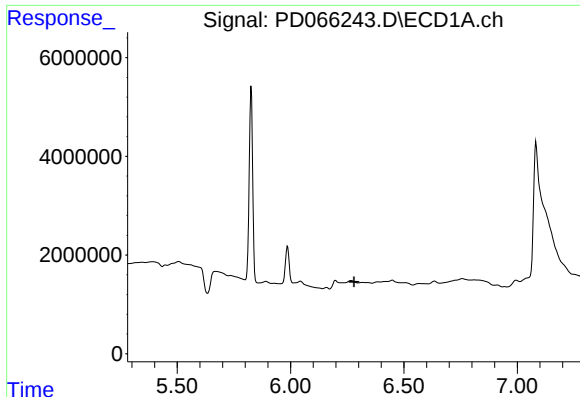
#23 Toxaphene-2

R.T.: 6.198 min
Delta R.T.: 0.038 min
Response: 1551967
Conc: 95.47 ng/ml



#23 Toxaphene-2

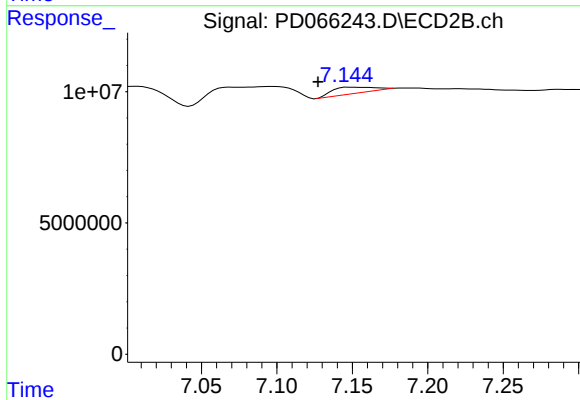
R.T.: 6.656 min
Delta R.T.: 0.011 min
Response: 46191753
Conc: 953.94 ng/ml



#24 Toxaphene-3

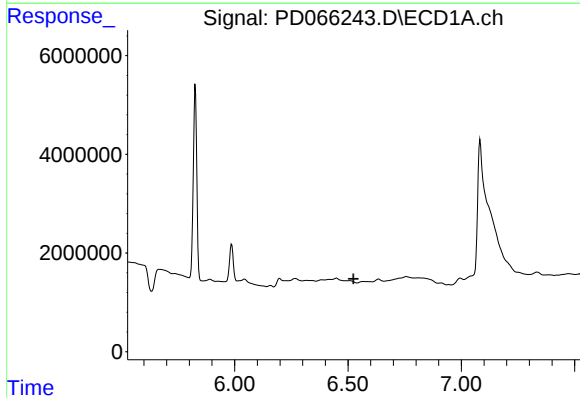
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



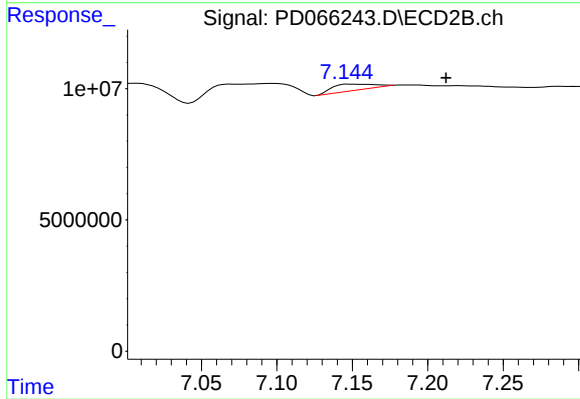
#24 Toxaphene-3

R.T.: 7.148 min
Delta R.T.: 0.020 min
Response: 4487498
Conc: 35.99 ng/ml



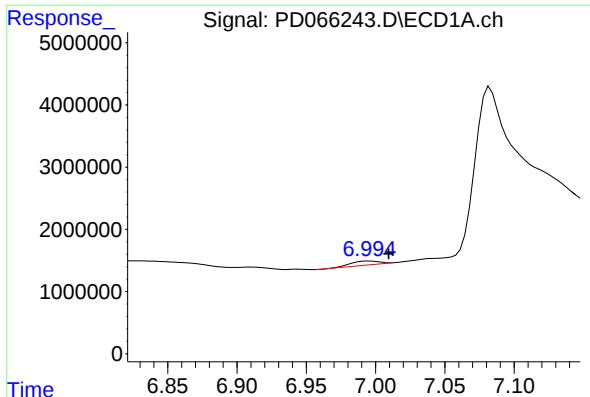
#25 Toxaphene-4

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



#25 Toxaphene-4

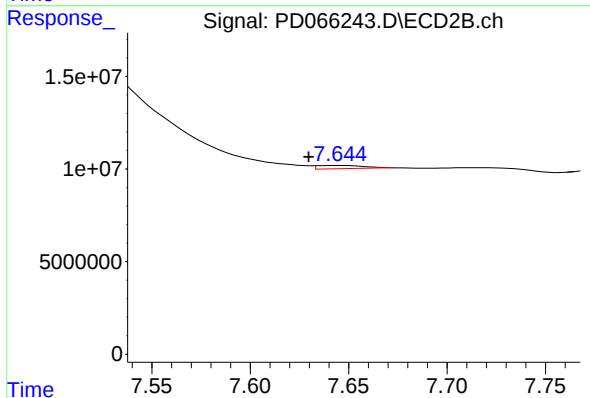
R.T.: 7.148 min
Delta R.T.: -0.065 min
Response: 4487498
Conc: 36.41 ng/ml



#26 Toxaphene-5

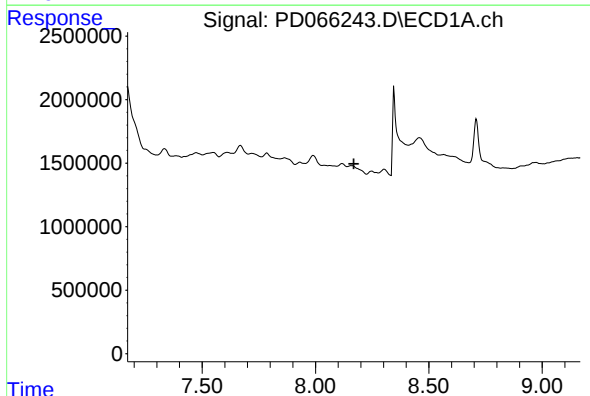
R.T.: 6.995 min
Delta R.T.: -0.014 min
Response: 865457
Conc: 20.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



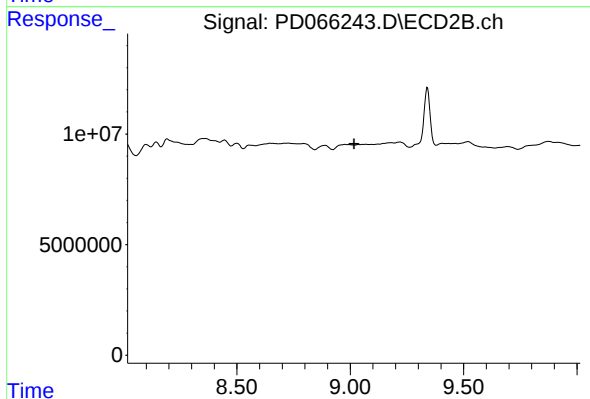
#26 Toxaphene-5

R.T.: 7.646 min
Delta R.T.: 0.016 min
Response: 2879483
Conc: 32.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.169 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.017 min
Response: 0
Conc: N.D.