

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
 Data File : PD064223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2021 21:31
 Operator : AR\AJ
 Sample : M2909-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 02:17:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 10 02:02:54 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

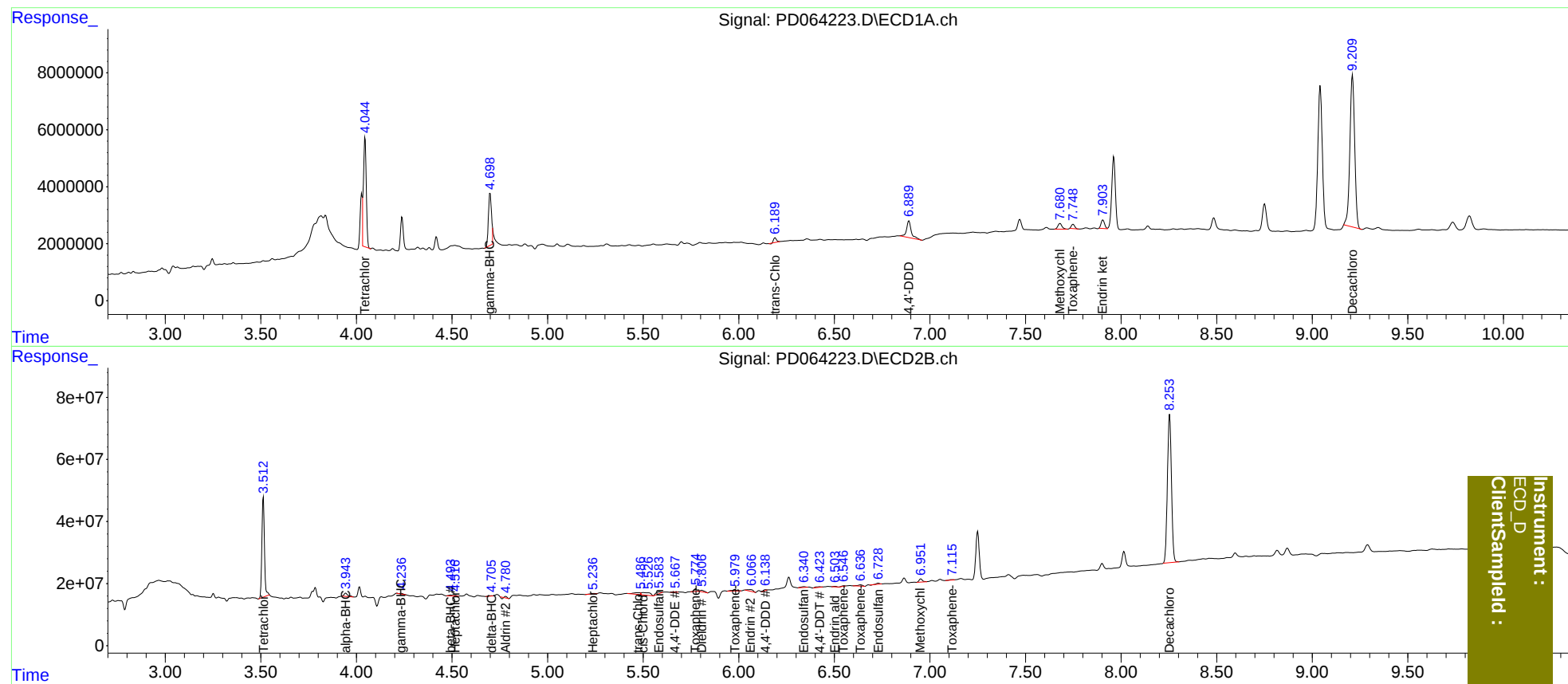
System Monitoring Compounds							
1)	SA Tetrachlo...	4.046	3.513	40677543	301.5E6	31.339	31.089
27)	SA Decachlor...	9.211	8.254	93287715	711.5E6	88.474	136.471 #
Target Compounds							
2)	A alpha-BHC	0.000	3.944	0	14969134	N.D.	1.119
3)	MA gamma-BHC...	4.699f	4.234	20307157	2669092	11.405	0.219 #
4)	MA Heptachlor	0.000	4.518	0	2100971	N.D.	0.184
5)	MB Aldrin	0.000	4.781	0	2073668	N.D.	0.200
6)	B beta-BHC	0.000	4.494	0	3622137	N.D.	0.667
7)	B delta-BHC	0.000	4.706	0	1400149	N.D.	0.127
8)	B Heptachlo...	0.000	5.239	0	3334710	N.D.	0.365
9)	A Endosulfan I	0.000	5.586	0	10849539	N.D.	1.283
10)	B trans-Chl...	6.190	5.476	1578544	13522608	0.999	1.454 #
11)	B cis-Chlor...	0.000	5.501	0	26500646	N.D.	2.927
12)	B 4,4'-DDE	0.000	5.669	0	1347790	N.D.	0.161
13)	MA Dieldrin	0.000	5.807	0	7462653	N.D.	0.873
14)	MA Endrin	0.000	6.062	0	11159513	N.D.	1.531
15)	B Endosulfa...	0.000	6.341	0	4123115	N.D.	0.634
16)	A 4,4'-DDD	6.890f	6.140f	10270221	2723833	9.019	0.405 #
17)	MA 4,4'-DDT	0.000	6.424	0	3788292	N.D.	0.541
18)	B Endrin al...	0.000	6.504	0	1760184	N.D.	0.318
19)	B Endosulfa...	0.000	6.730	0	3827701	N.D.	0.622
20)	A Methoxychlor	7.681	6.953	2977801	12474946	4.641	4.043
21)	B Endrin ke...	7.905f	7.202	3869429	228520	2.912	<MDL #
22)	Toxaphene-1	0.000	5.776	0	8837397	N.D.	166.730
23)	Toxaphene-2	0.000	5.981	0	6795205	N.D.	73.114
24)	Toxaphene-3	0.000	6.549	0	1673638	N.D.	18.397
25)	Toxaphene-4	0.000	6.638	0	7643584	N.D.	59.501
26)	Toxaphene-5	7.749	7.116	1832833	1966112	109.284	15.798 #

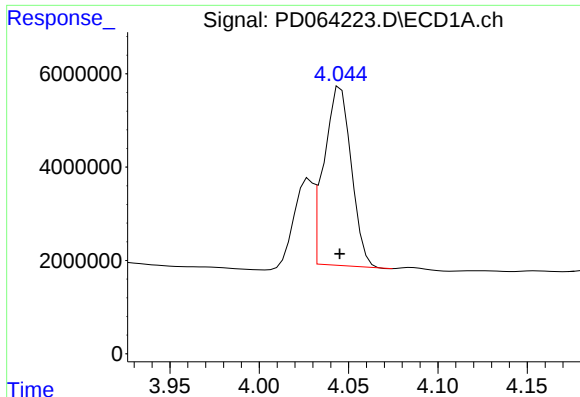
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
Data File : PD064223.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2021 21:31
Operator : AR\AJ
Sample : M2909-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 02:17:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
Quant Title : GC Extractables
QLast Update : Sat Jul 10 02:02:54 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

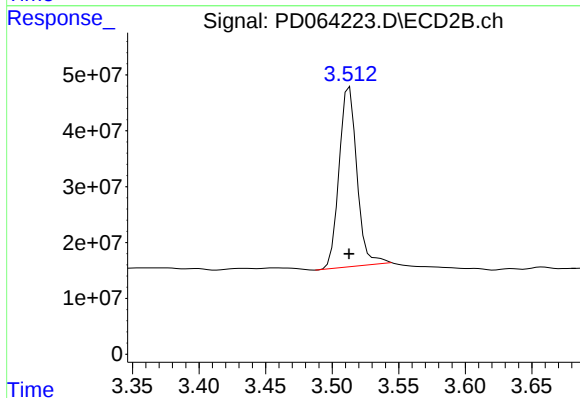




#1 Tetrachloro-m-xylene

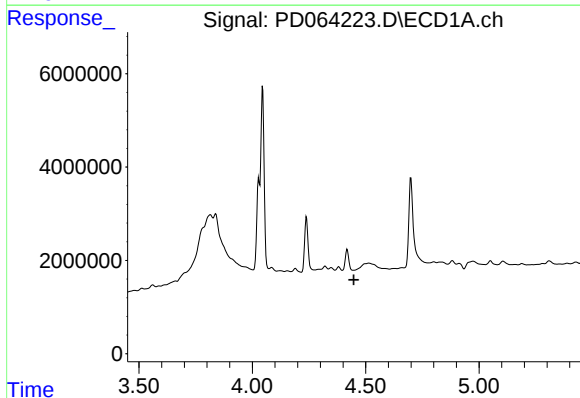
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 40677543
Conc: 31.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



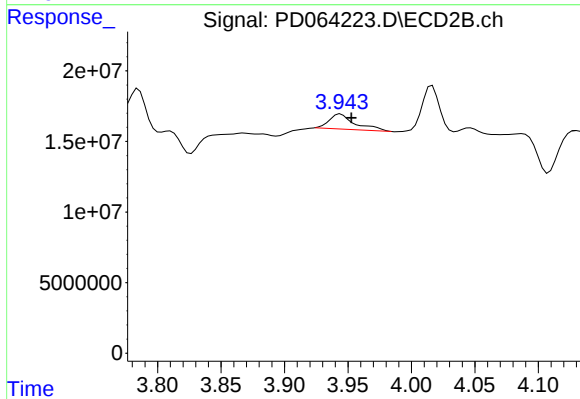
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 301549935
Conc: 31.09 ng/ml



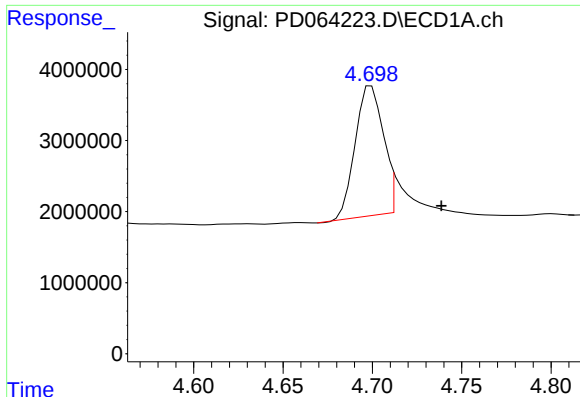
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.447 min
Response: 0
Conc: N.D.



#2 alpha-BHC

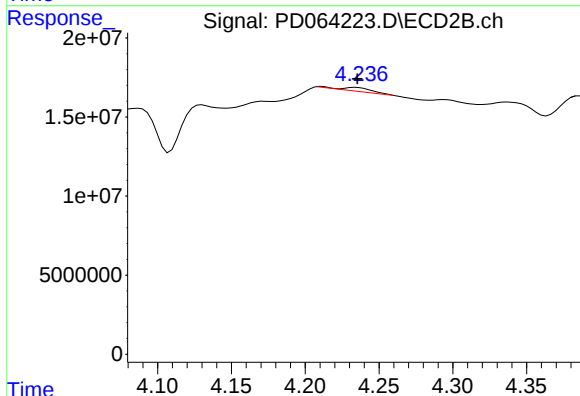
R.T.: 3.944 min
Delta R.T.: -0.009 min
Response: 14969134
Conc: 1.12 ng/ml



#3 gamma-BHC (Lindane)

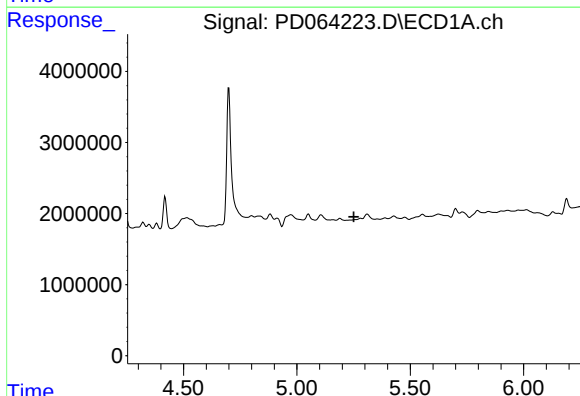
R.T.: 4.699 min
Delta R.T.: -0.039 min
Response: 20307157
Conc: 11.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



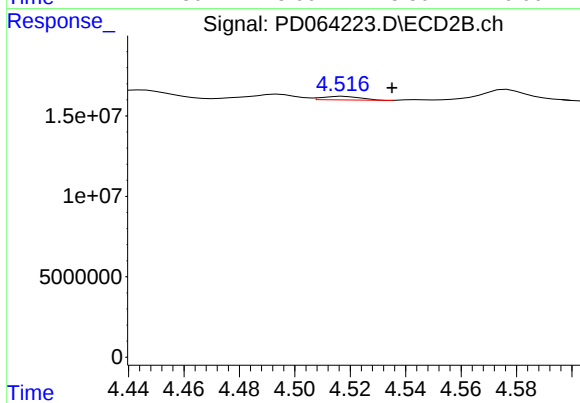
#3 gamma-BHC (Lindane)

R.T.: 4.234 min
Delta R.T.: -0.001 min
Response: 2669092
Conc: 0.22 ng/ml



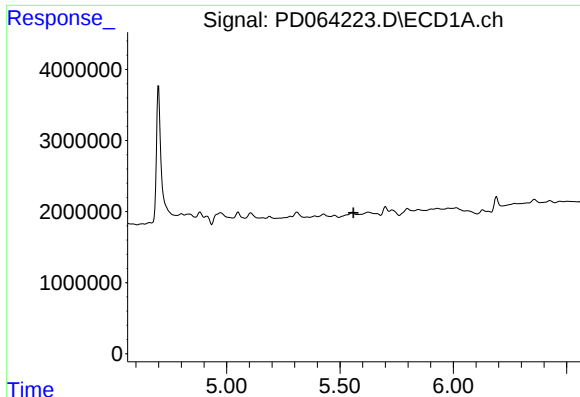
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



#4 Heptachlor

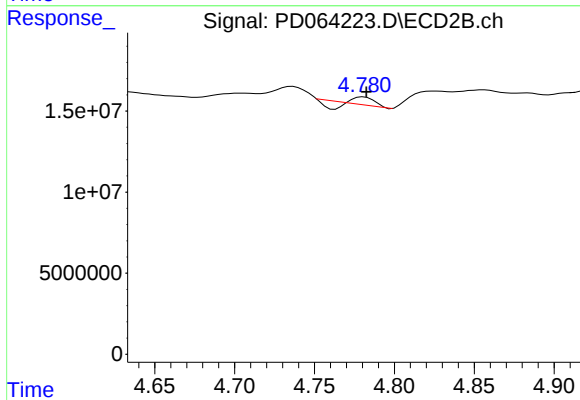
R.T.: 4.518 min
Delta R.T.: -0.018 min
Response: 2100971
Conc: 0.18 ng/ml



#5 Aldrin

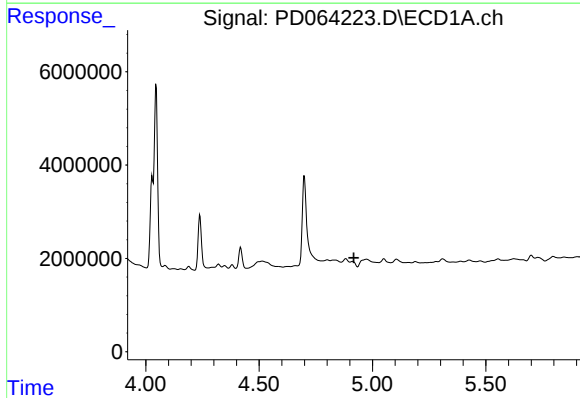
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



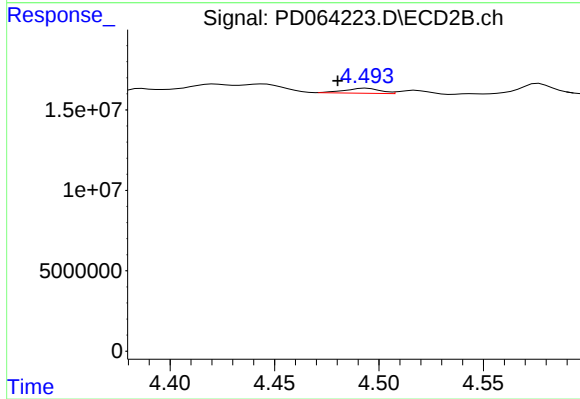
#5 Aldrin

R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 2073668
Conc: 0.20 ng/ml



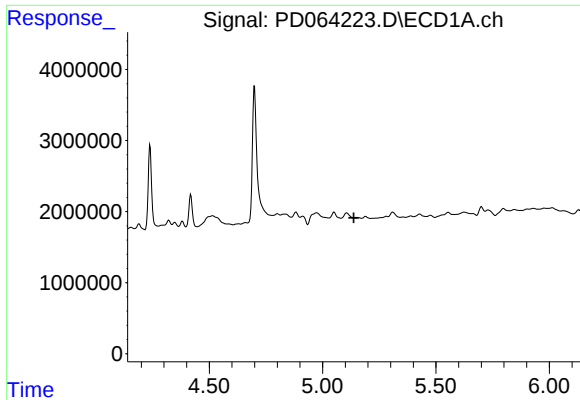
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.



#6 beta-BHC

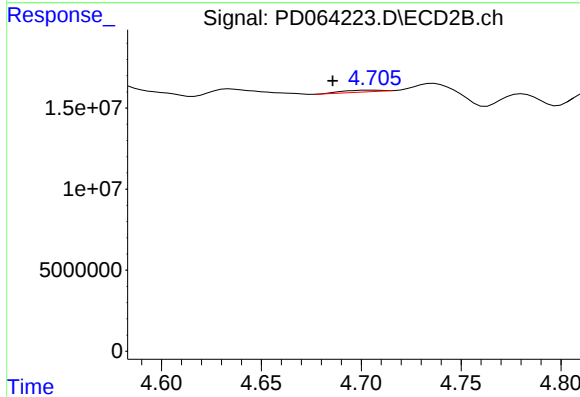
R.T.: 4.494 min
Delta R.T.: 0.014 min
Response: 3622137
Conc: 0.67 ng/ml



#7 delta-BHC

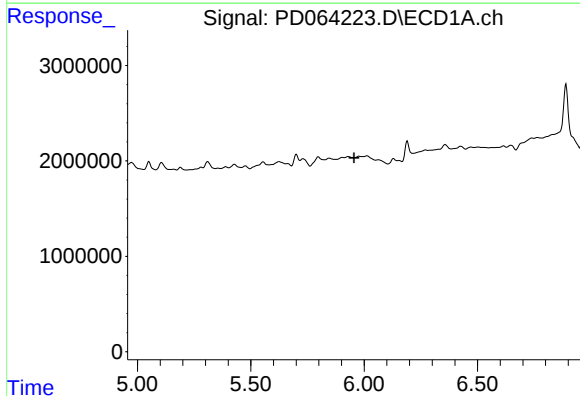
R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



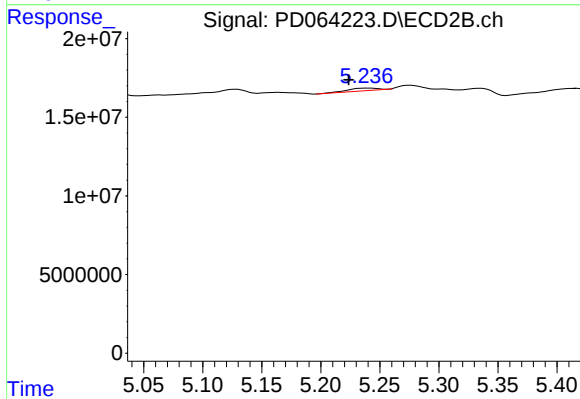
#7 delta-BHC

R.T.: 4.706 min
Delta R.T.: 0.020 min
Response: 1400149
Conc: 0.13 ng/ml



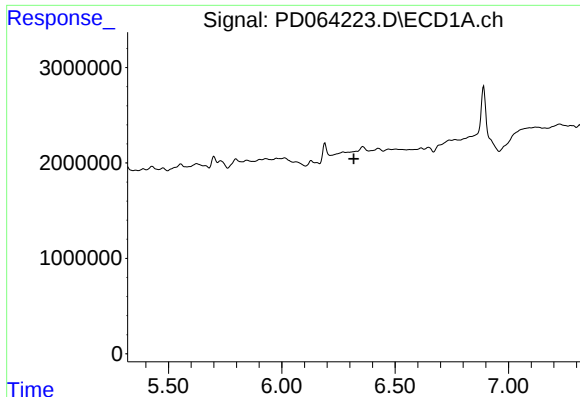
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

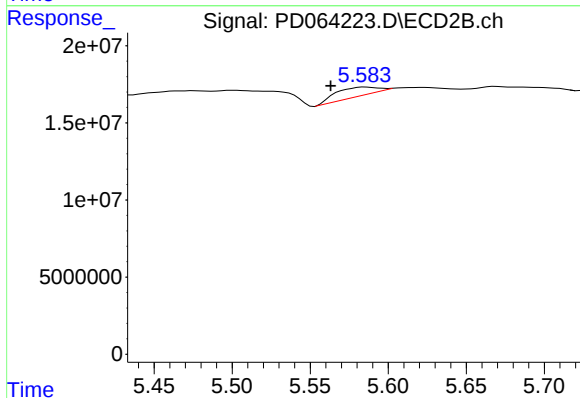
R.T.: 5.239 min
Delta R.T.: 0.015 min
Response: 3334710
Conc: 0.36 ng/ml



#9 Endosulfan I

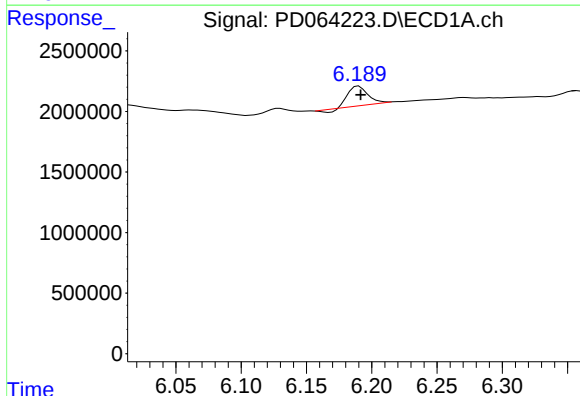
R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



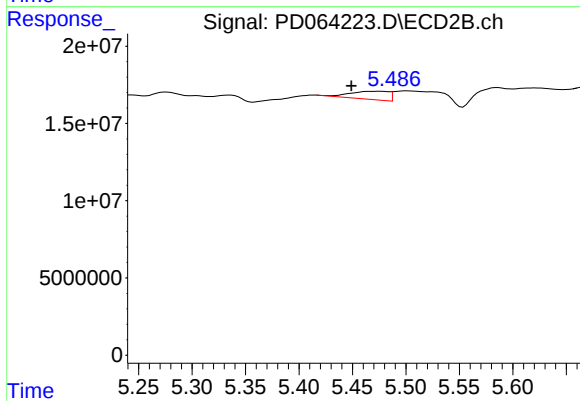
#9 Endosulfan I

R.T.: 5.586 min
Delta R.T.: 0.022 min
Response: 10849539
Conc: 1.28 ng/ml



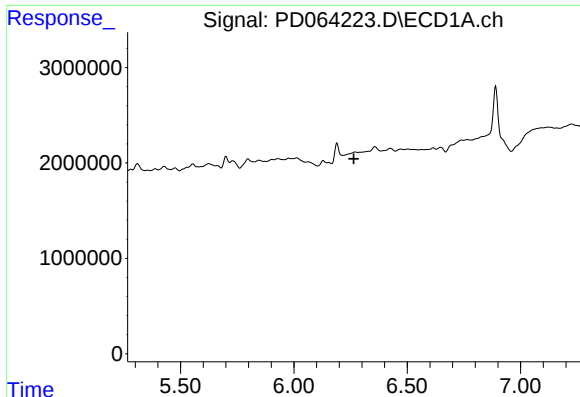
#10 trans-Chlordane

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 1578544
Conc: 1.00 ng/ml



#10 trans-Chlordane

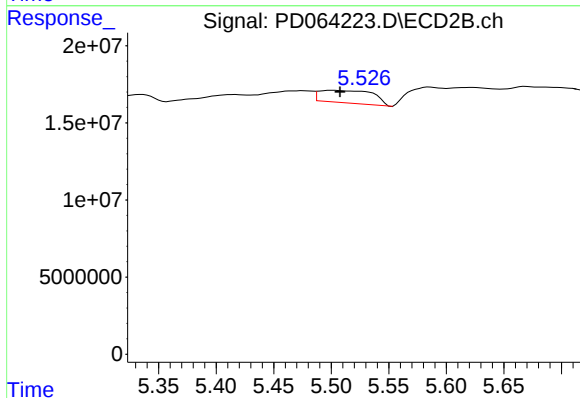
R.T.: 5.476 min
Delta R.T.: 0.027 min
Response: 13522608
Conc: 1.45 ng/ml



#11 cis-Chlordane

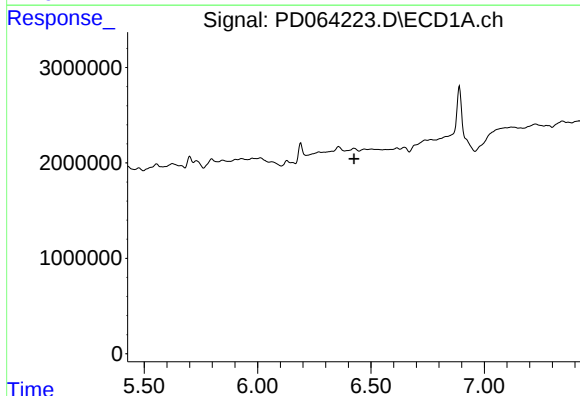
R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



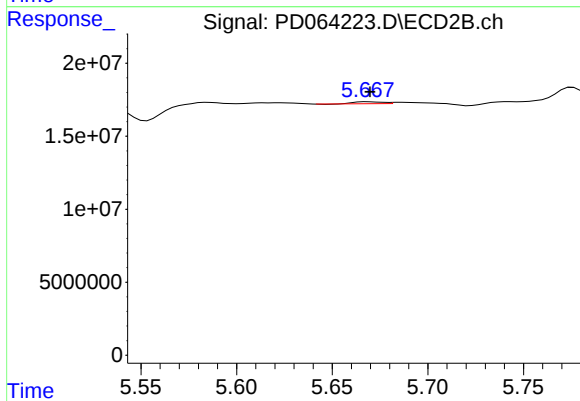
#11 cis-Chlordane

R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 26500646
Conc: 2.93 ng/ml



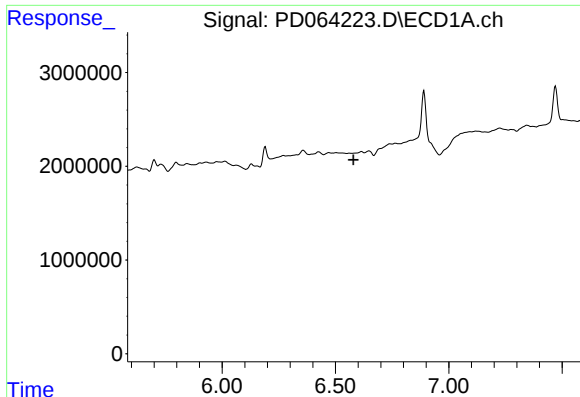
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

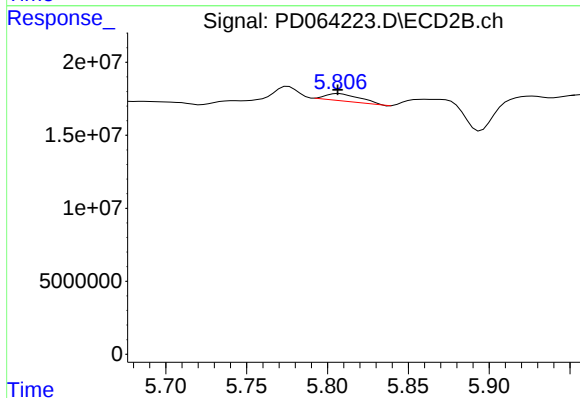
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 1347790
Conc: 0.16 ng/ml



#13 Dieldrin

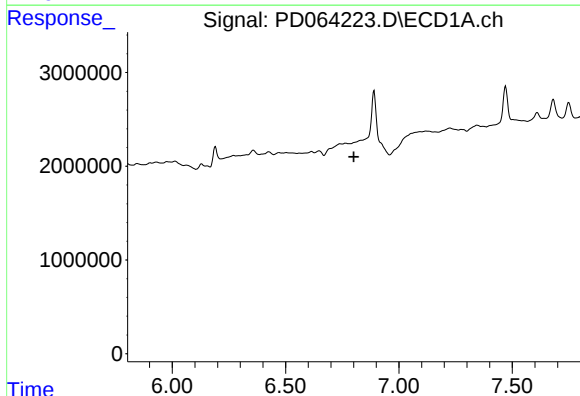
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



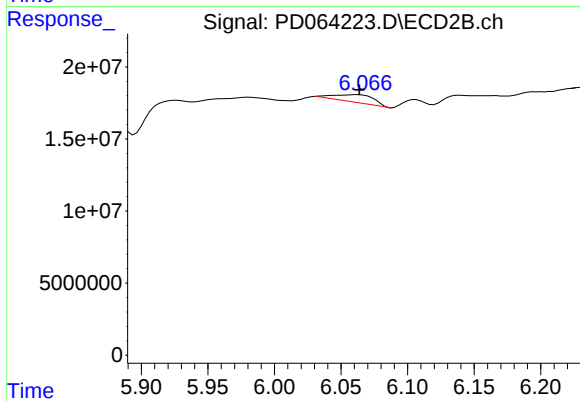
#13 Dieldrin

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 7462653
Conc: 0.87 ng/ml



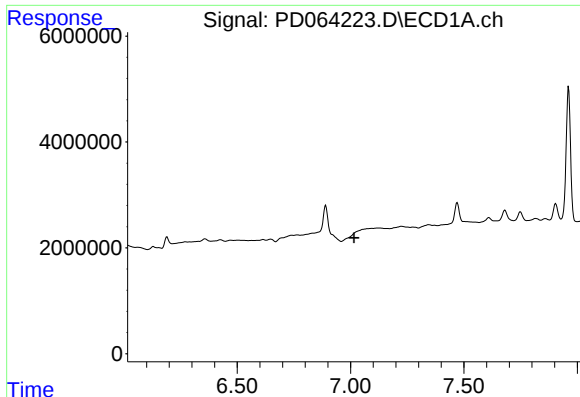
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.801 min
Response: 0
Conc: N.D.



#14 Endrin

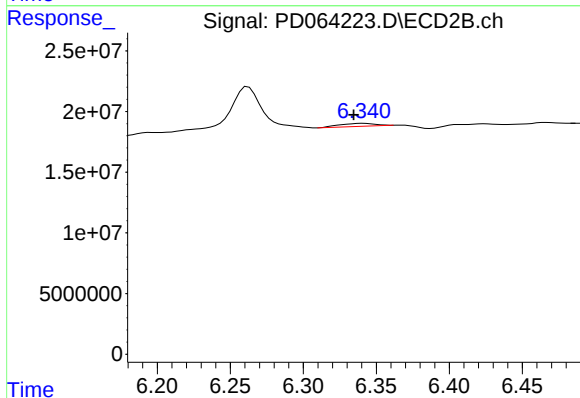
R.T.: 6.062 min
Delta R.T.: -0.001 min
Response: 11159513
Conc: 1.53 ng/ml



#15 Endosulfan II

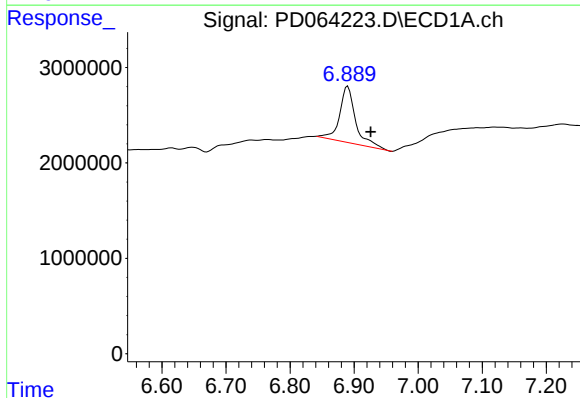
R.T.: 0.000 min
Exp R.T.: 7.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



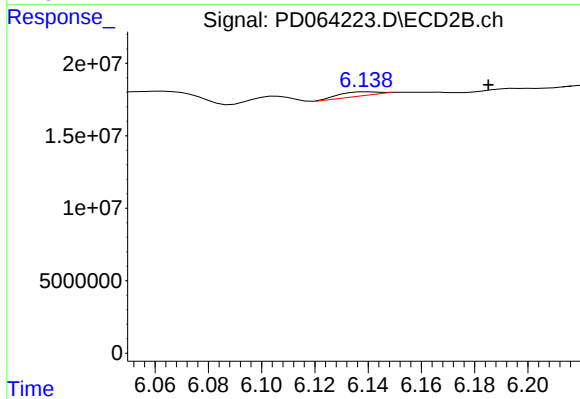
#15 Endosulfan II

R.T.: 6.341 min
Delta R.T.: 0.006 min
Response: 4123115
Conc: 0.63 ng/ml



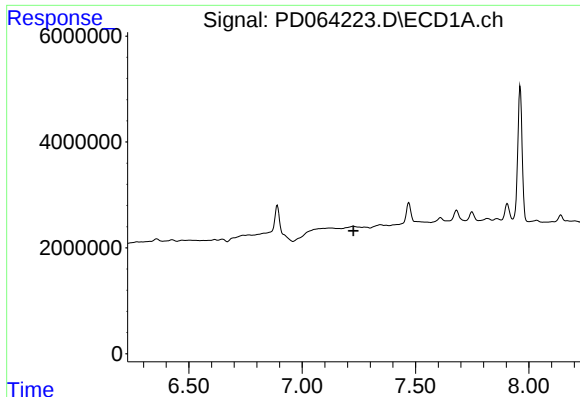
#16 4,4'-DDD

R.T.: 6.890 min
Delta R.T.: -0.036 min
Response: 10270221
Conc: 9.02 ng/ml



#16 4,4'-DDD

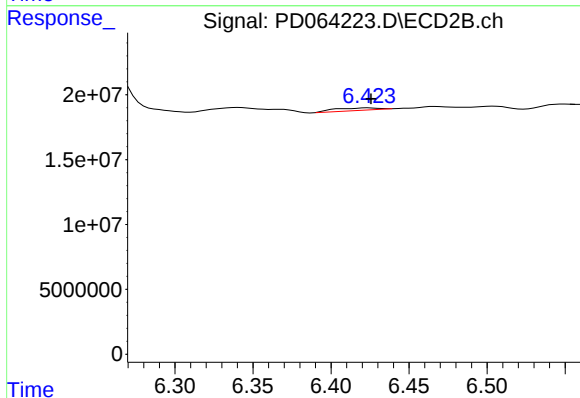
R.T.: 6.140 min
Delta R.T.: -0.045 min
Response: 2723833
Conc: 0.40 ng/ml



#17 4,4'-DDT

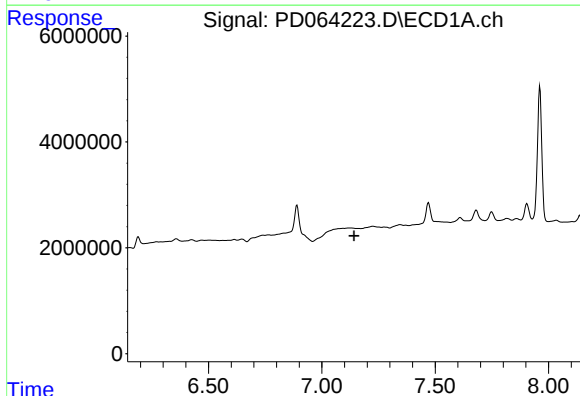
R.T.: 0.000 min
Exp R.T.: 7.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



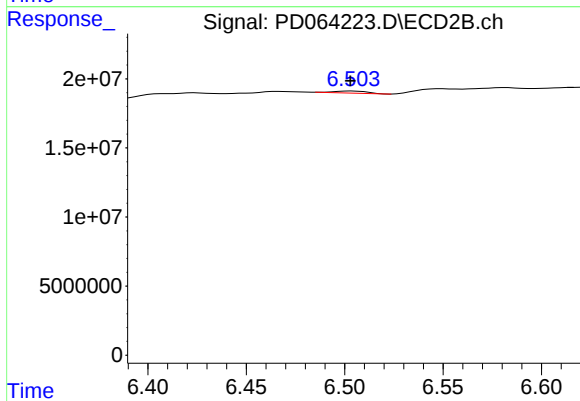
#17 4,4'-DDT

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 3788292
Conc: 0.54 ng/ml



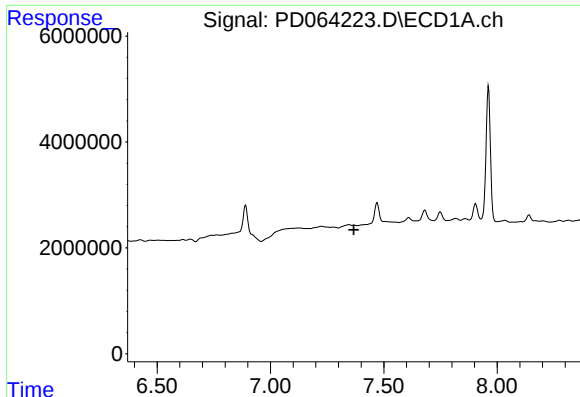
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 7.142 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

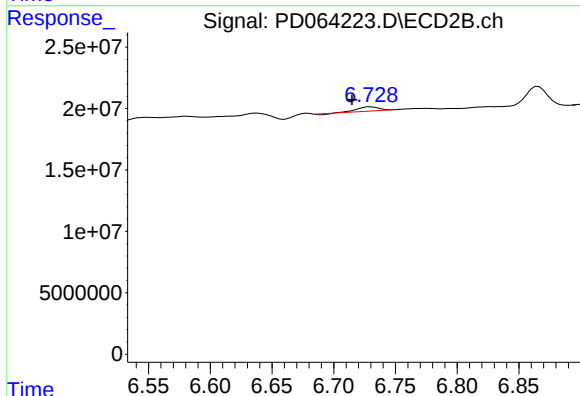
R.T.: 6.504 min
Delta R.T.: 0.001 min
Response: 1760184
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

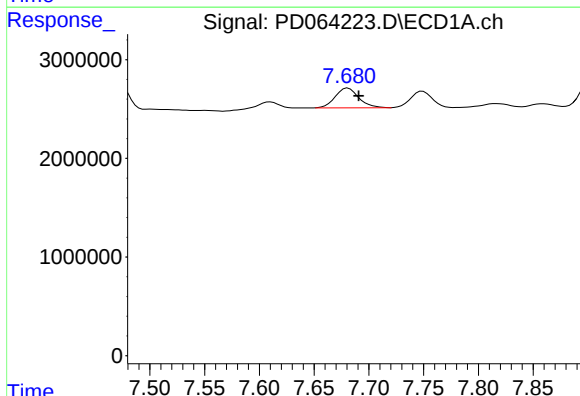
R.T.: 0.000 min
Exp R.T.: 7.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



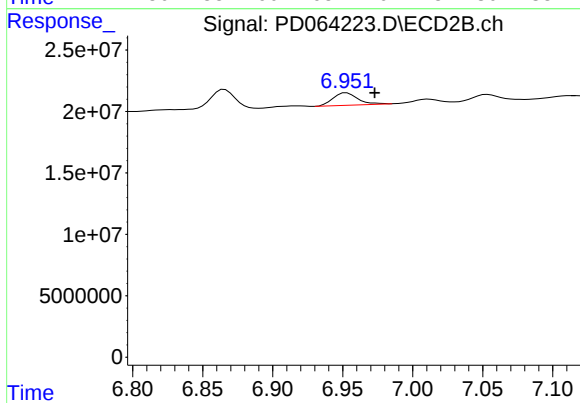
#19 Endosulfan Sulfate

R.T.: 6.730 min
Delta R.T.: 0.015 min
Response: 3827701
Conc: 0.62 ng/ml



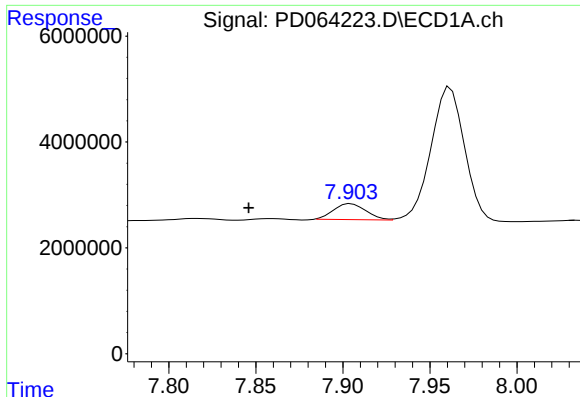
#20 Methoxychlor

R.T.: 7.681 min
Delta R.T.: -0.010 min
Response: 2977801
Conc: 4.64 ng/ml



#20 Methoxychlor

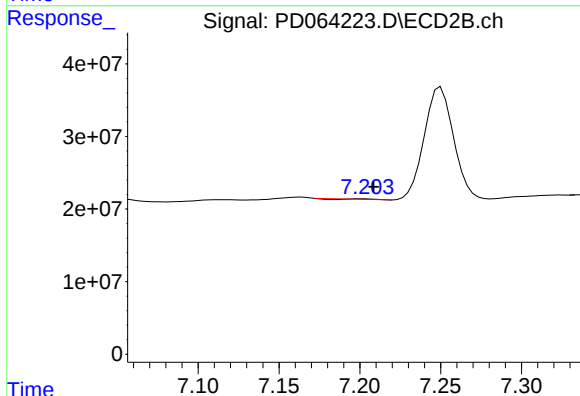
R.T.: 6.953 min
Delta R.T.: -0.020 min
Response: 12474946
Conc: 4.04 ng/ml



#21 Endrin ketone

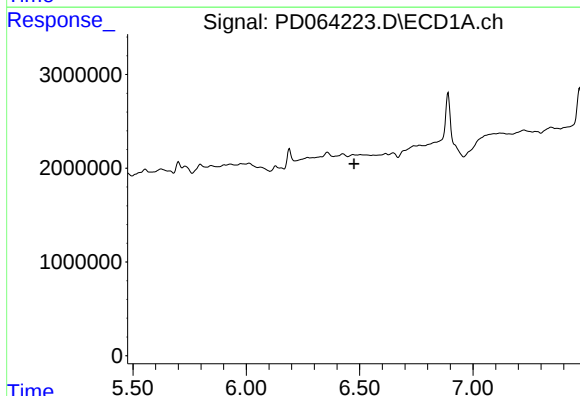
R.T.: 7.905 min
Delta R.T.: 0.059 min
Response: 3869429
Conc: 2.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



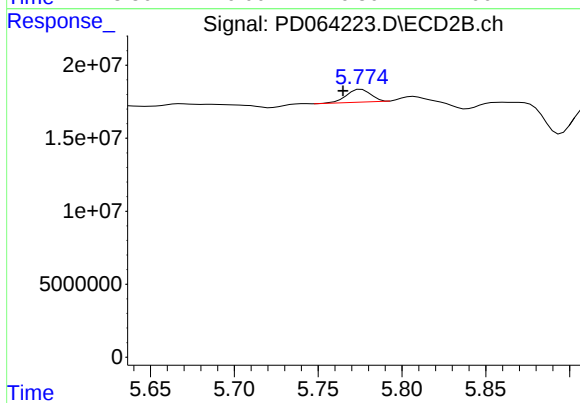
#21 Endrin ketone

R.T.: 7.202 min
Delta R.T.: -0.006 min
Response: 228520
Conc: N.D.



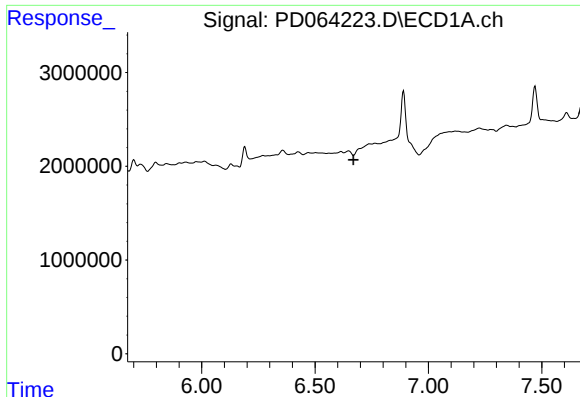
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

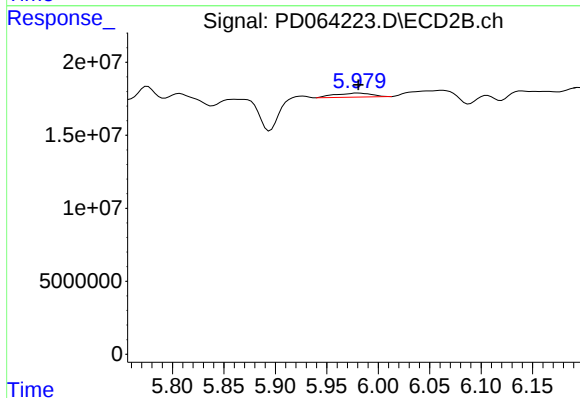
R.T.: 5.776 min
Delta R.T.: 0.011 min
Response: 8837397
Conc: 166.73 ng/ml



#23 Toxaphene-2

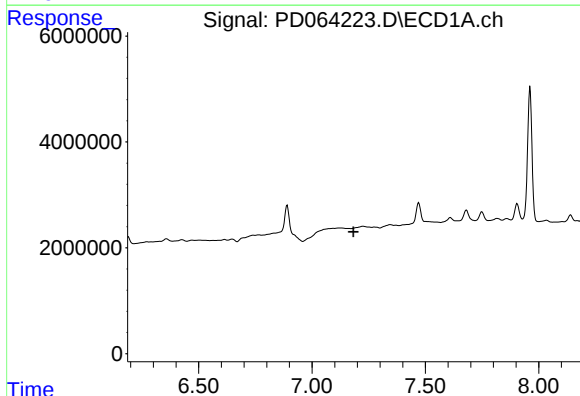
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



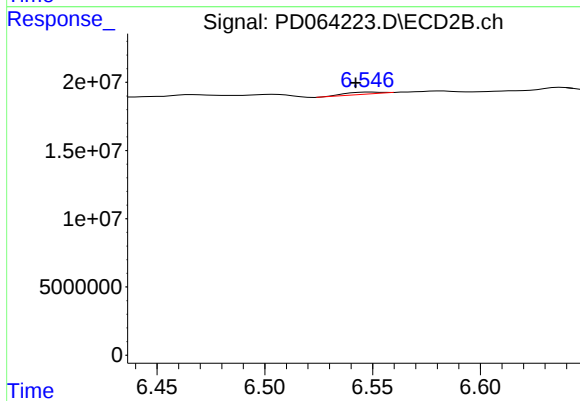
#23 Toxaphene-2

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 6795205
Conc: 73.11 ng/ml



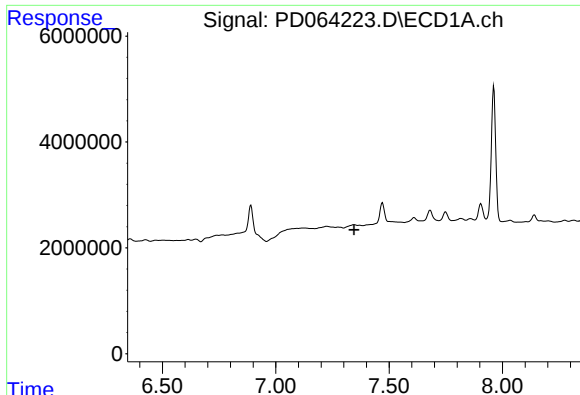
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.183 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

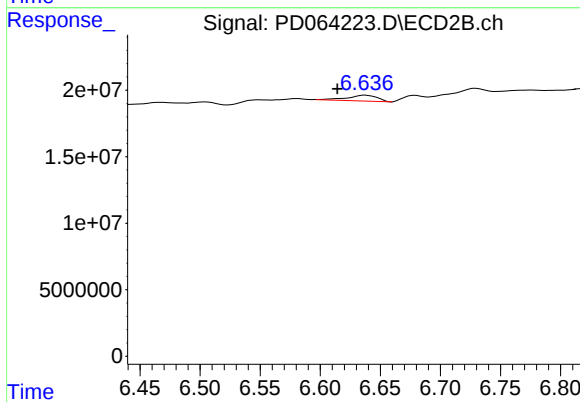
R.T.: 6.549 min
Delta R.T.: 0.007 min
Response: 1673638
Conc: 18.40 ng/ml



#25 Toxaphene-4

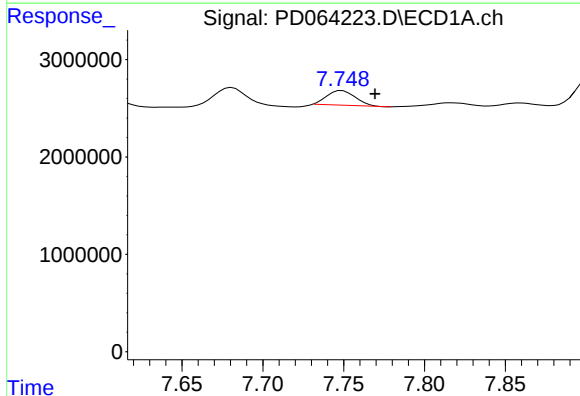
R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



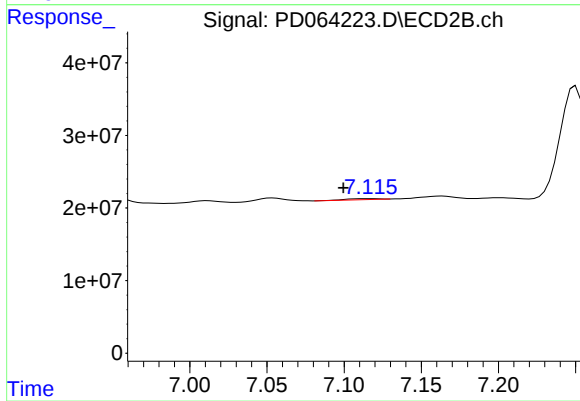
#25 Toxaphene-4

R.T.: 6.638 min
Delta R.T.: 0.023 min
Response: 7643584
Conc: 59.50 ng/ml



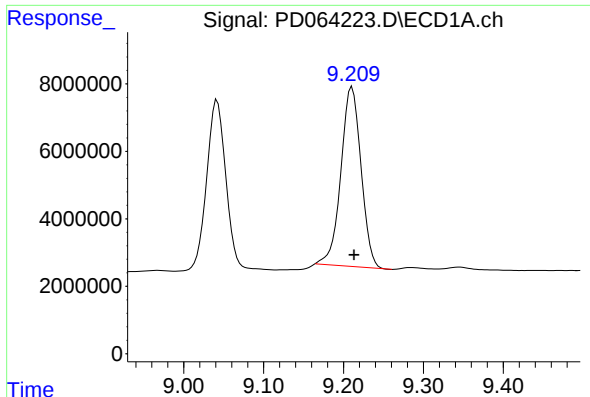
#26 Toxaphene-5

R.T.: 7.749 min
Delta R.T.: -0.020 min
Response: 1832833
Conc: 109.28 ng/ml



#26 Toxaphene-5

R.T.: 7.116 min
Delta R.T.: 0.017 min
Response: 1966112
Conc: 15.80 ng/ml



#27 Decachlorobiphenyl

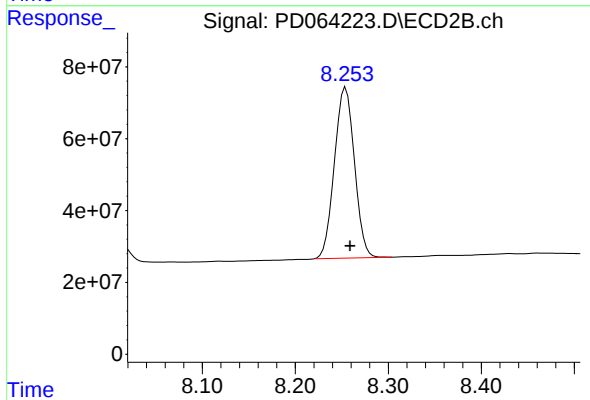
R.T.: 9.211 min

Delta R.T.: -0.003 min

Response: 93287715

Conc: 88.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.254 min

Delta R.T.: -0.005 min

Response: 711532655

Conc: 136.47 ng/ml