

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071422\
 Data File : PD070878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 21:19
 Operator : AR\AJ
 Sample : INDA301
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 07:49:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 14 05:14:58 2022
 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

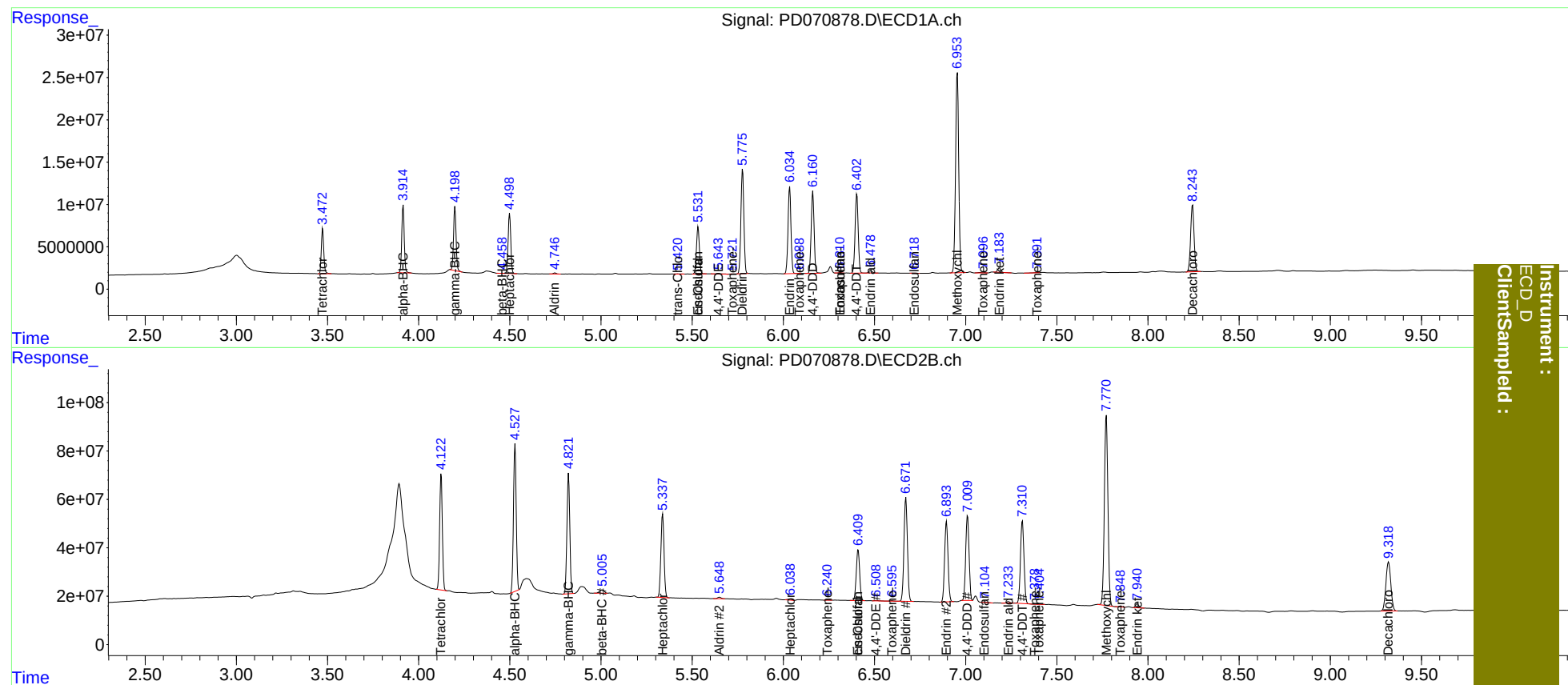
System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.124	49891209	492.2E6	20.735	20.973
27)	SA Decachlor...	8.244	9.319	103.4E6	379.5E6	40.711	41.090
Target Compounds							
2)	A alpha-BHC	3.915	4.529	75670397	637.0E6	20.171	21.105
3)	MA gamma-BHC...	4.199	4.822	72567623	540.9E6	19.934	20.903
4)	MA Heptachlor	4.499	5.338	71994347	413.3E6	20.662	20.624
5)	MB Aldrin	4.747	5.650	1240314	7509617	0.343	0.431 #
6)	B beta-BHC	4.459	5.007	163823	24065714	0.105	1.800 #
8)	B Heptachlo...	0.000	6.038	0	7160160	N.D.	0.482
9)	A Endosulfan I	5.533	6.410	61648285	272.5E6	20.450	20.548
10)	B trans-Chl...	5.420	6.285	423190	308366	0.122	<MDL #
11)	B cis-Chlor...	5.533f	6.410f	61648285	272.5E6	18.038	18.865
12)	B 4,4'-DDE	5.644	6.509	1064921	2982823	0.331	0.217 #
13)	MA Dieldrin	5.777	6.672	138.3E6	565.3E6	41.299	40.826
14)	MA Endrin	6.035	6.895	114.8E6	432.5E6	41.404	41.422
15)	B Endosulfa...	6.311	7.104	481781	3984771	0.176	0.346 #
16)	A 4,4'-DDD	6.162	7.010	107.5E6	449.2E6	41.295	41.073
17)	MA 4,4'-DDT	6.403	7.311	110.1E6	459.0E6	41.149	41.014
18)	B Endrin al...	6.479	7.234	3591331	8046868	1.568	0.828 #
19)	B Endosulfa...	6.718	7.403f	530760	413650	0.189	<MDL #
20)	A Methoxychlor	6.954	7.771	286.3E6	1069.7E6	207.018	204.443
21)	B Endrin ke...	7.185	7.941	5973320	20352724	1.927	1.648
22)	Toxaphene-1	5.724	6.241f	83625	1111803	5.398	26.406 #
23)	Toxaphene-2	6.090	6.596	107522	2586933	7.000	27.212 #
24)	Toxaphene-3	6.311	7.379	481781	181916	28.842	0.688 #
25)	Toxaphene-4	7.097	7.403f	1727825	413650	24.633	1.956 #
26)	Toxaphene-5	7.393	7.850	81722	4310081	2.241	35.028 #

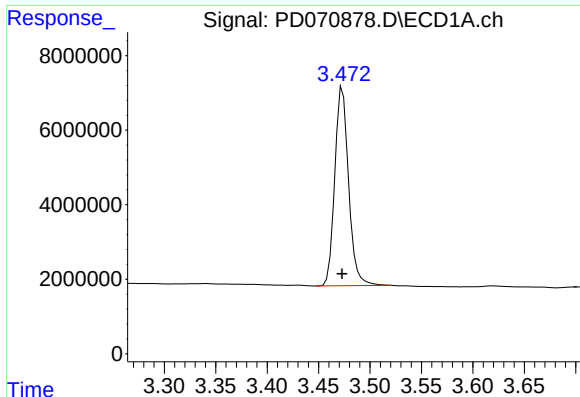
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071422\
Data File : PD070878.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2022 21:19
Operator : AR\AJ
Sample : INDA301
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 07:49:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 14 05:14:58 2022
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

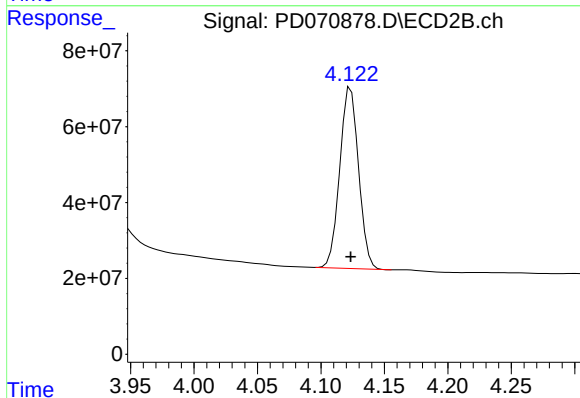




#1 Tetrachloro-m-xylene

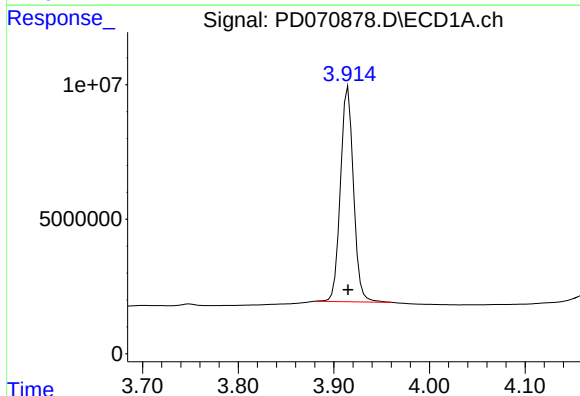
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 49891209
Conc: 20.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



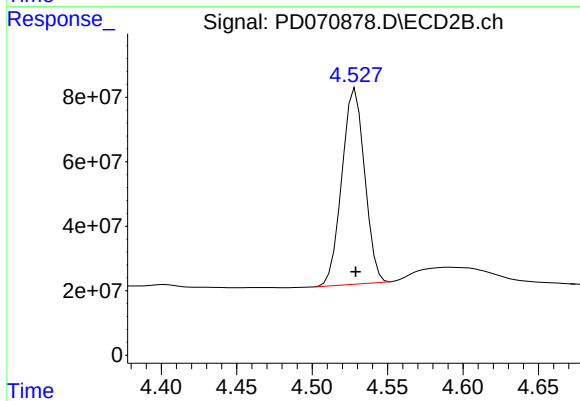
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 492193169
Conc: 20.97 ng/ml



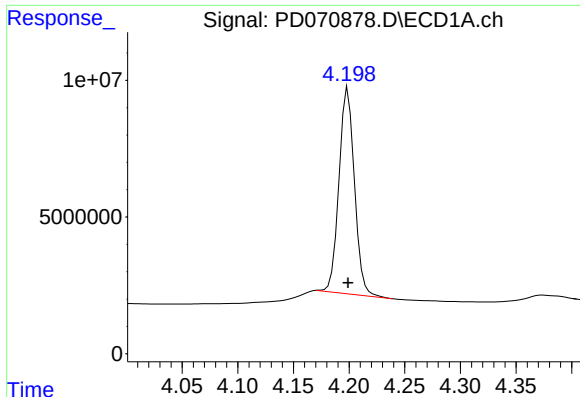
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 75670397
Conc: 20.17 ng/ml



#2 alpha-BHC

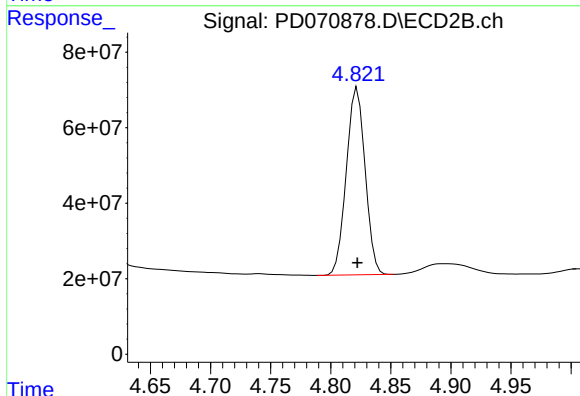
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 636993966
Conc: 21.10 ng/ml



#3 gamma-BHC (Lindane)

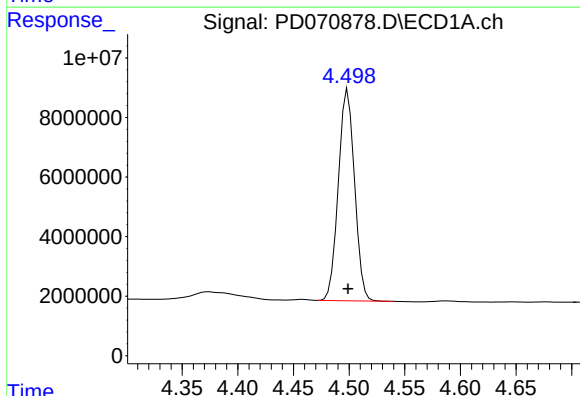
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 72567623
Conc: 19.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



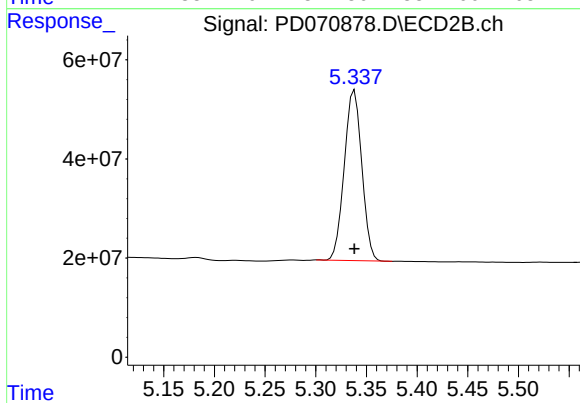
#3 gamma-BHC (Lindane)

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 540929970
Conc: 20.90 ng/ml



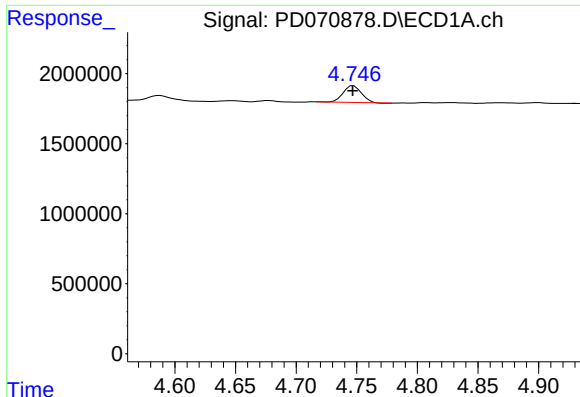
#4 Heptachlor

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 71994347
Conc: 20.66 ng/ml



#4 Heptachlor

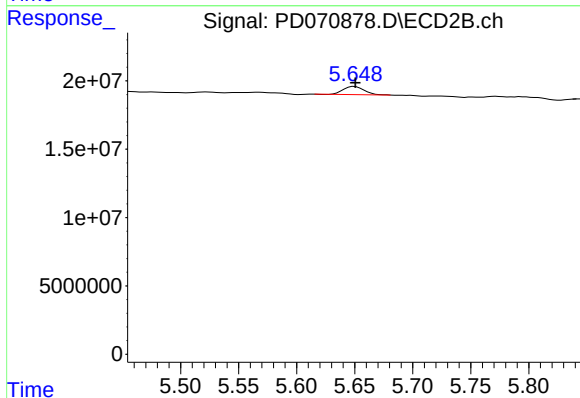
R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 413337018
Conc: 20.62 ng/ml



#5 Aldrin

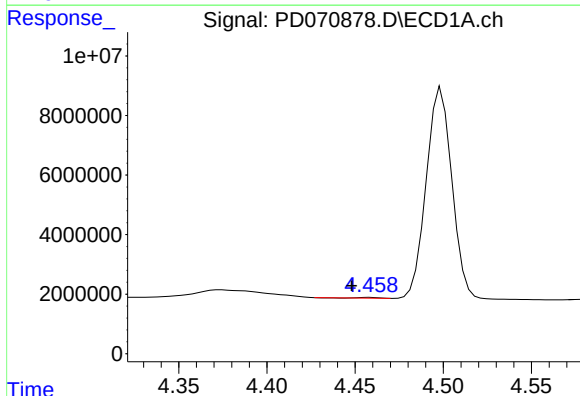
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 1240314
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



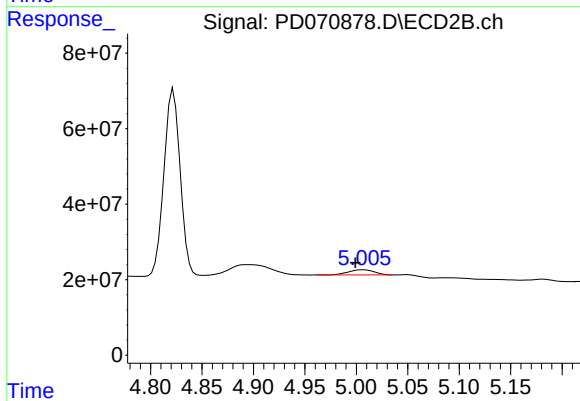
#5 Aldrin

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 7509617
Conc: 0.43 ng/ml



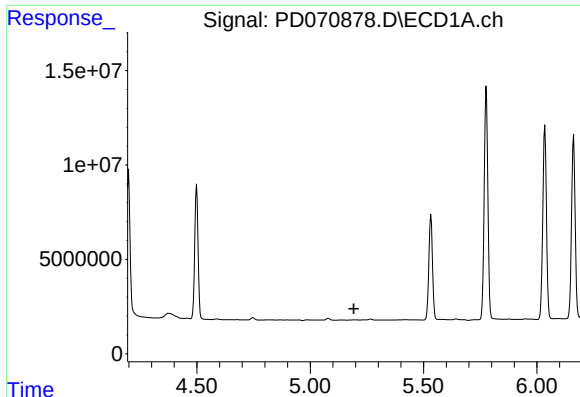
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.011 min
Response: 163823
Conc: 0.10 ng/ml



#6 beta-BHC

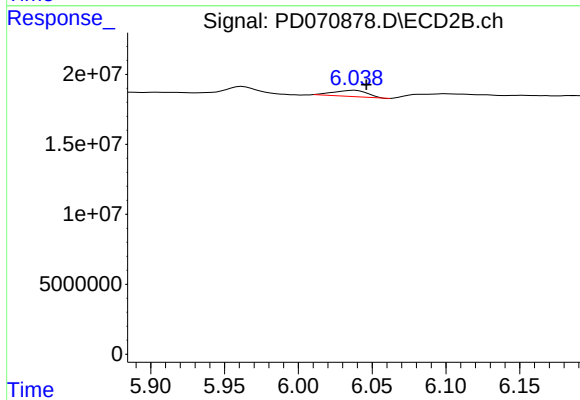
R.T.: 5.007 min
Delta R.T.: 0.008 min
Response: 24065714
Conc: 1.80 ng/ml



#8 Heptachlor epoxide

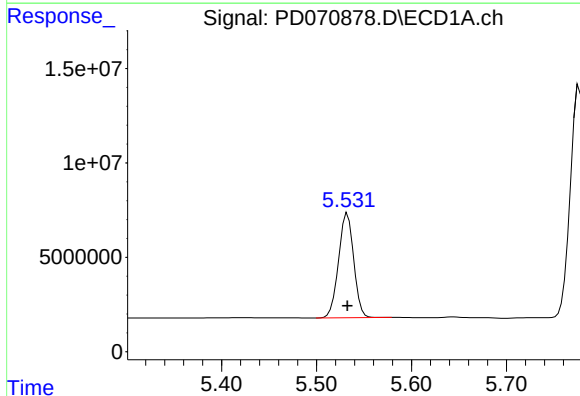
R.T.: 0.000 min
Exp R.T.: 5.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



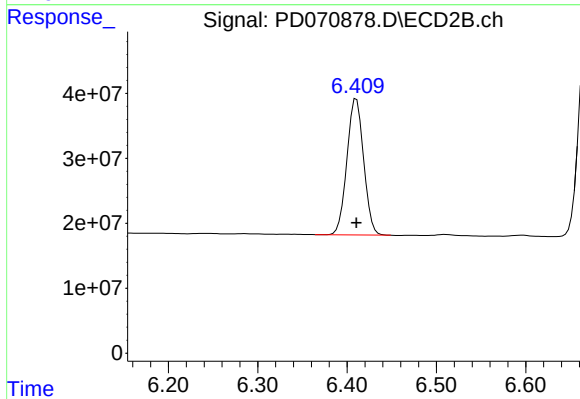
#8 Heptachlor epoxide

R.T.: 6.038 min
Delta R.T.: -0.008 min
Response: 7160160
Conc: 0.48 ng/ml



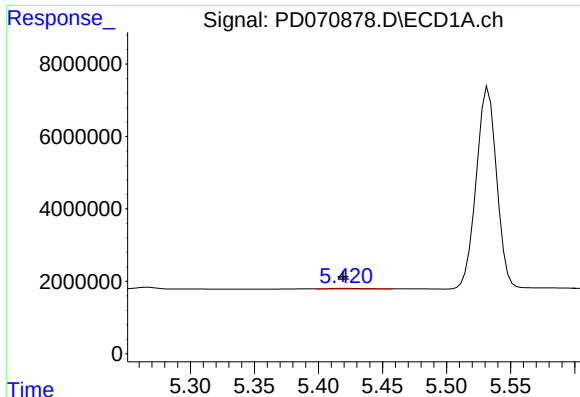
#9 Endosulfan I

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 61648285
Conc: 20.45 ng/ml



#9 Endosulfan I

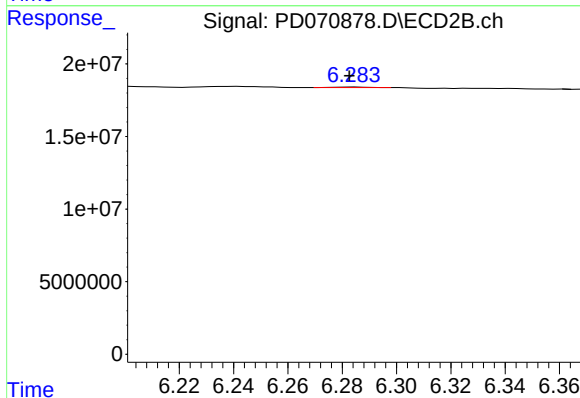
R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 272478002
Conc: 20.55 ng/ml



#10 trans-Chlordane

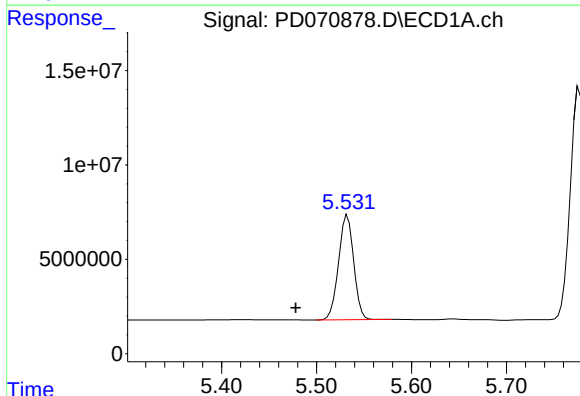
R.T.: 5.420 min
Delta R.T.: 0.001 min
Response: 423190
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



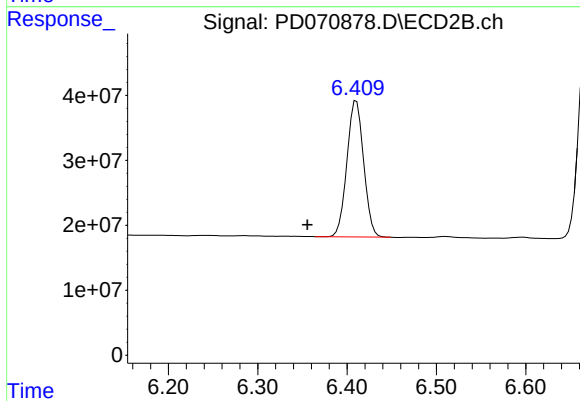
#10 trans-Chlordane

R.T.: 6.285 min
Delta R.T.: 0.002 min
Response: 308366
Conc: N.D.



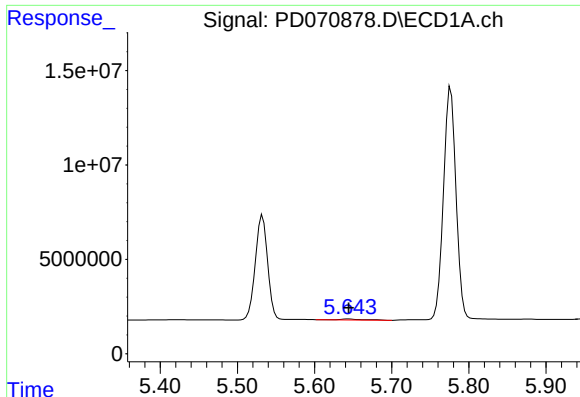
#11 cis-Chlordane

R.T.: 5.533 min
Delta R.T.: 0.055 min
Response: 61648285
Conc: 18.04 ng/ml



#11 cis-Chlordane

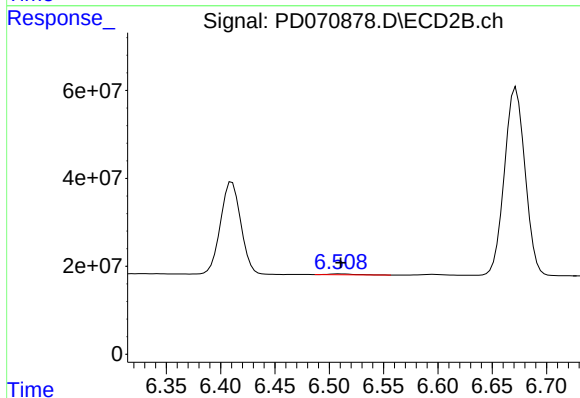
R.T.: 6.410 min
Delta R.T.: 0.055 min
Response: 272478002
Conc: 18.87 ng/ml



#12 4,4'-DDE

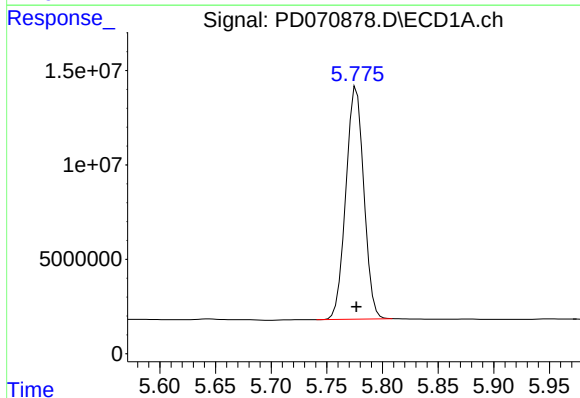
R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 1064921
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



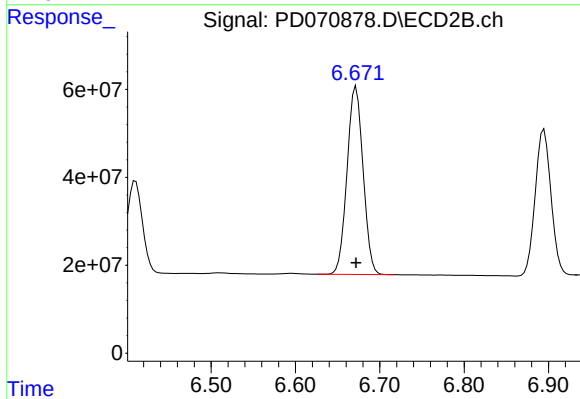
#12 4,4'-DDE

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 2982823
Conc: 0.22 ng/ml



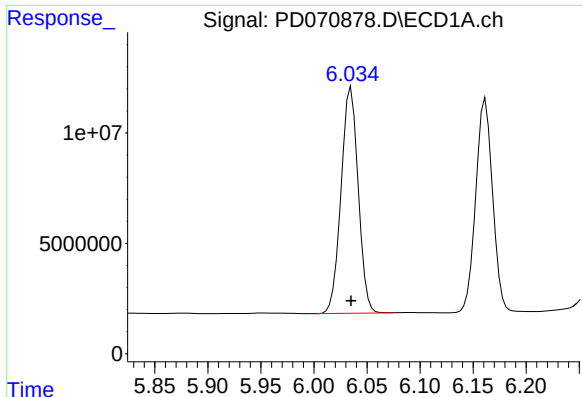
#13 Dieldrin

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 138299236
Conc: 41.30 ng/ml



#13 Dieldrin

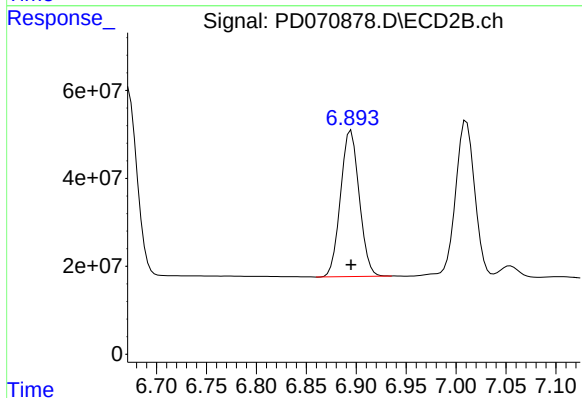
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 565321148
Conc: 40.83 ng/ml



#14 Endrin

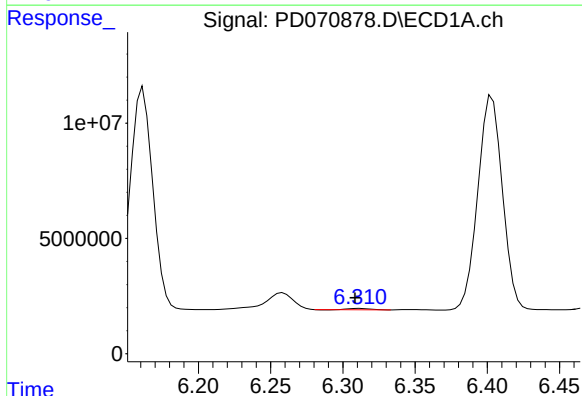
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 114780452
Conc: 41.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



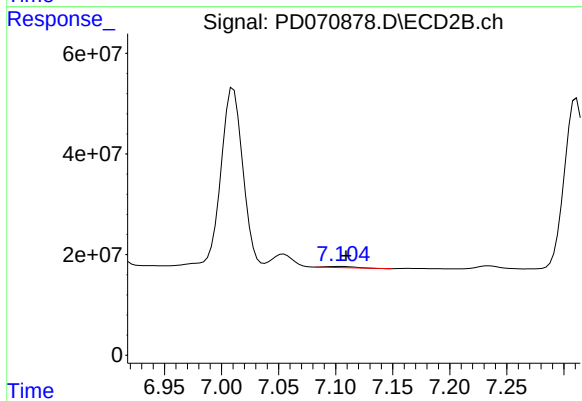
#14 Endrin

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 432500251
Conc: 41.42 ng/ml



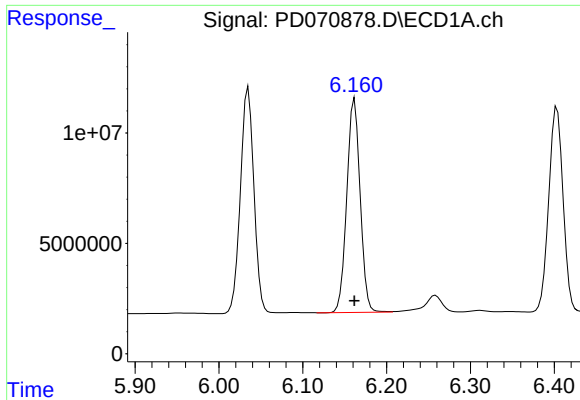
#15 Endosulfan II

R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 481781
Conc: 0.18 ng/ml



#15 Endosulfan II

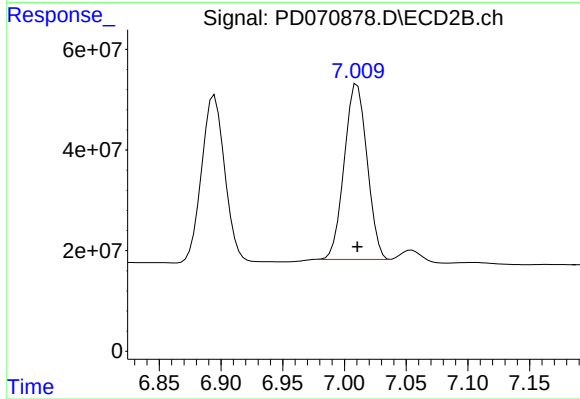
R.T.: 7.104 min
Delta R.T.: -0.005 min
Response: 3984771
Conc: 0.35 ng/ml



#16 4,4'-DDD

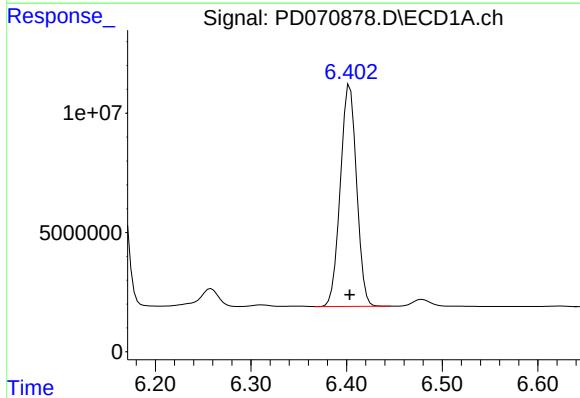
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 107548694
Conc: 41.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



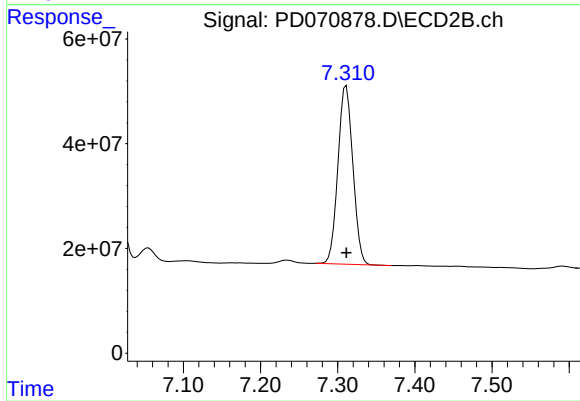
#16 4,4'-DDD

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 449198867
Conc: 41.07 ng/ml



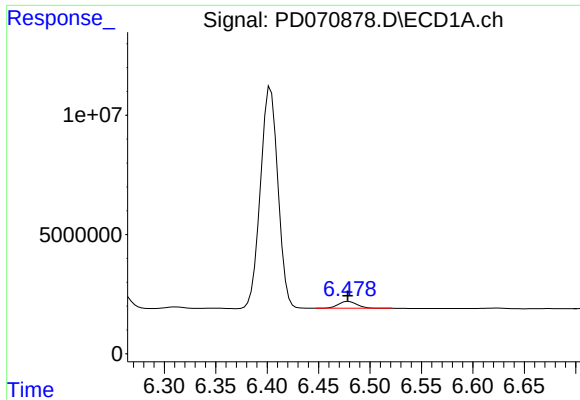
#17 4,4'-DDT

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 110098616
Conc: 41.15 ng/ml



#17 4,4'-DDT

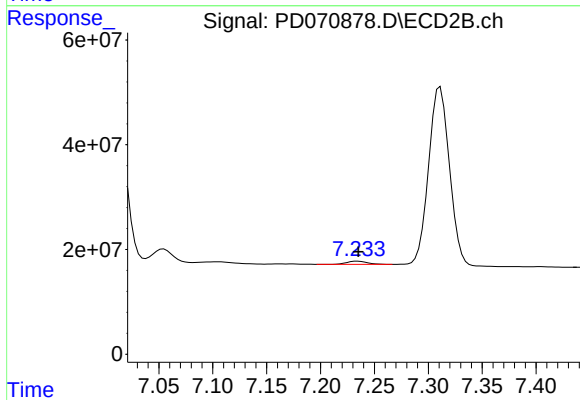
R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 458993835
Conc: 41.01 ng/ml



#18 Endrin aldehyde

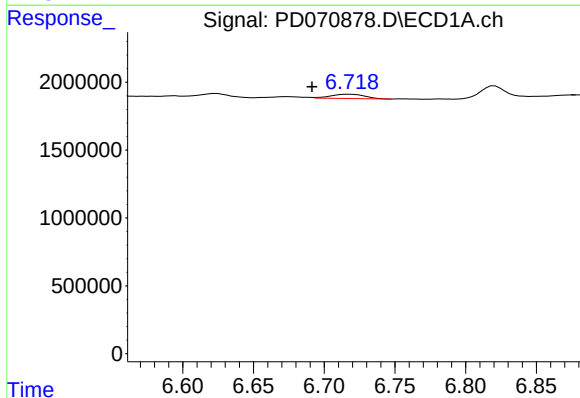
R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 3591331
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



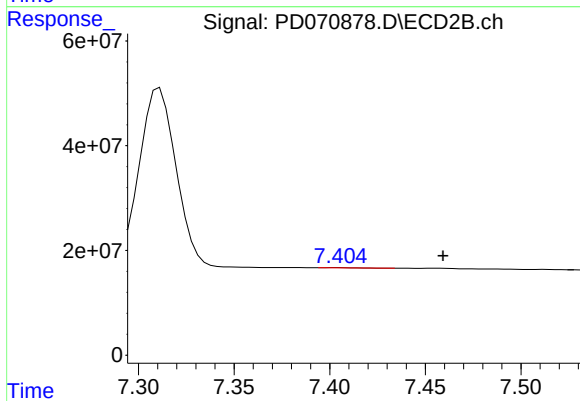
#18 Endrin aldehyde

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 8046868
Conc: 0.83 ng/ml



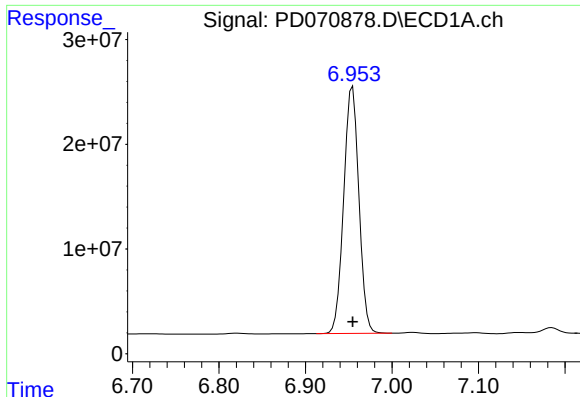
#19 Endosulfan Sulfate

R.T.: 6.718 min
Delta R.T.: 0.026 min
Response: 530760
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

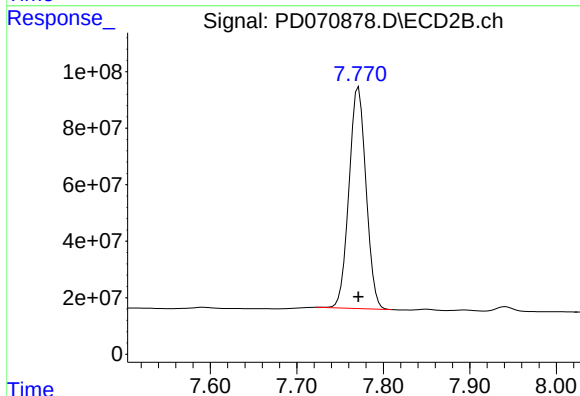
R.T.: 7.403 min
Delta R.T.: -0.056 min
Response: 413650
Conc: N.D.



#20 Methoxychlor

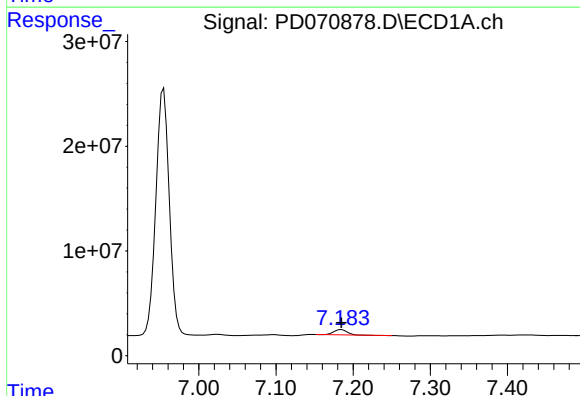
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 286262197
Conc: 207.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



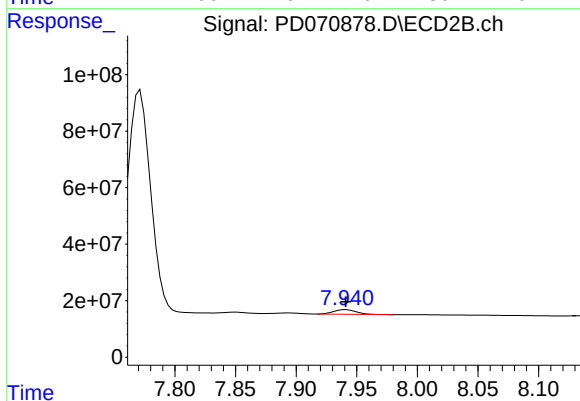
#20 Methoxychlor

R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 1069652286
Conc: 204.44 ng/ml



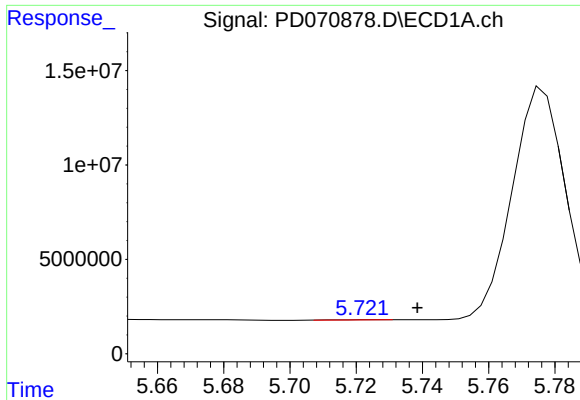
#21 Endrin ketone

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 5973320
Conc: 1.93 ng/ml



#21 Endrin ketone

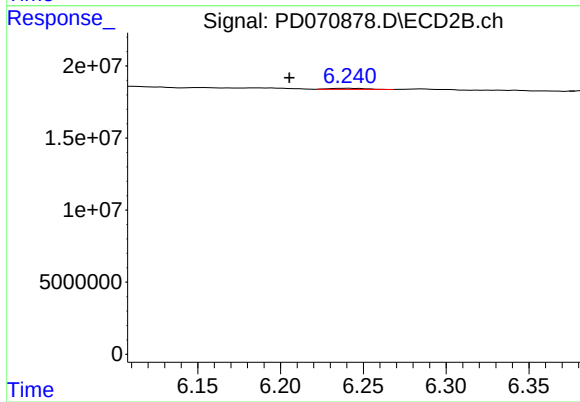
R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 20352724
Conc: 1.65 ng/ml



#22 Toxaphene-1

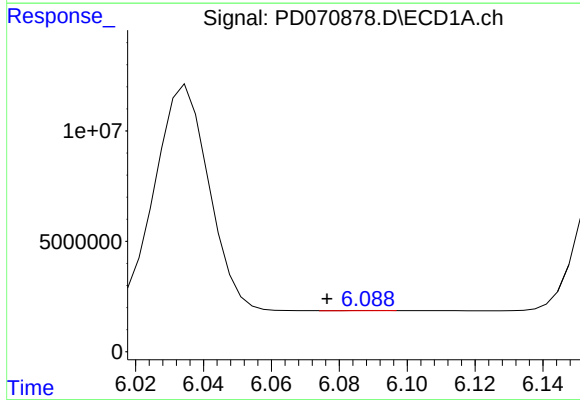
R.T.: 5.724 min
Delta R.T.: -0.014 min
Response: 83625
Conc: 5.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



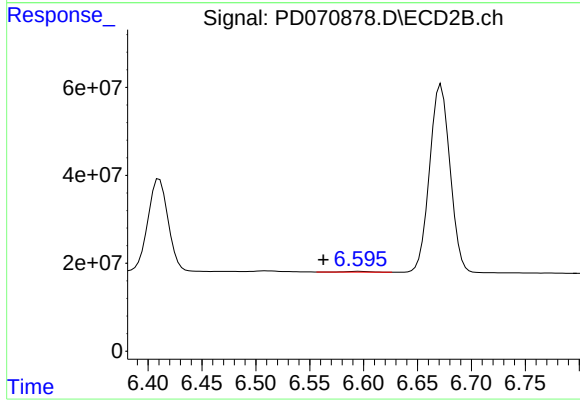
#22 Toxaphene-1

R.T.: 6.241 min
Delta R.T.: 0.036 min
Response: 1111803
Conc: 26.41 ng/ml



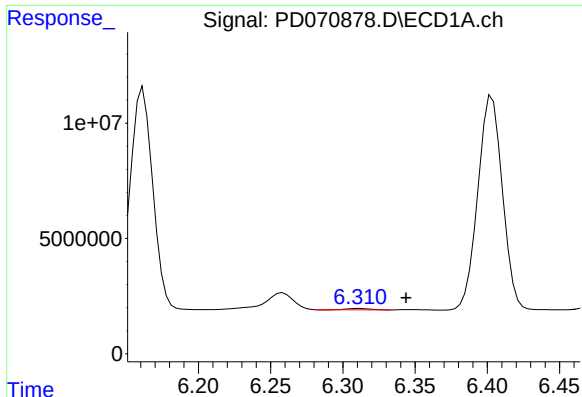
#23 Toxaphene-2

R.T.: 6.090 min
Delta R.T.: 0.013 min
Response: 107522
Conc: 7.00 ng/ml



#23 Toxaphene-2

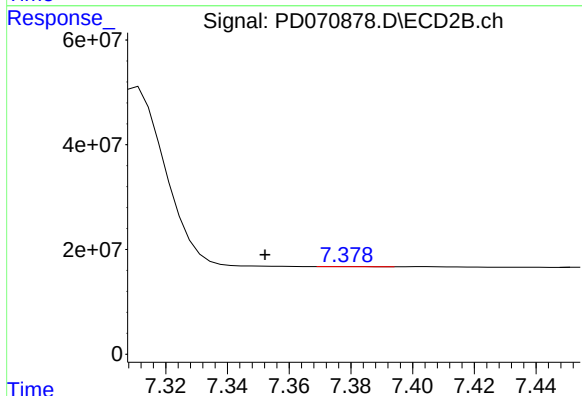
R.T.: 6.596 min
Delta R.T.: 0.033 min
Response: 2586933
Conc: 27.21 ng/ml



#24 Toxaphene-3

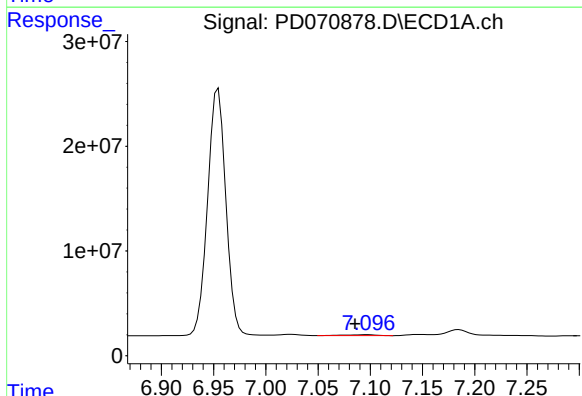
R.T.: 6.311 min
Delta R.T.: -0.032 min
Response: 481781
Conc: 28.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



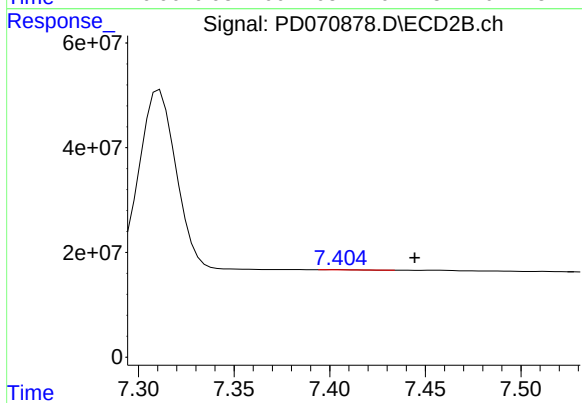
#24 Toxaphene-3

R.T.: 7.379 min
Delta R.T.: 0.027 min
Response: 181916
Conc: 0.69 ng/ml



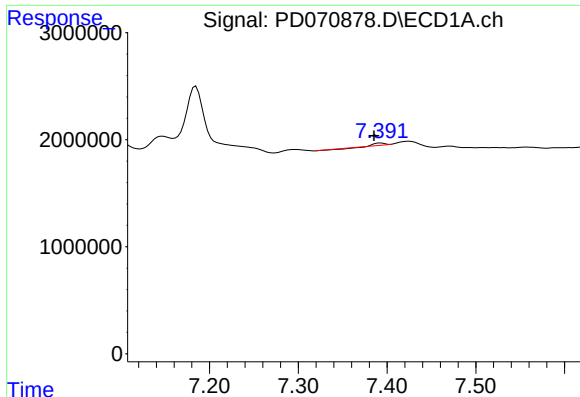
#25 Toxaphene-4

R.T.: 7.097 min
Delta R.T.: 0.012 min
Response: 1727825
Conc: 24.63 ng/ml



#25 Toxaphene-4

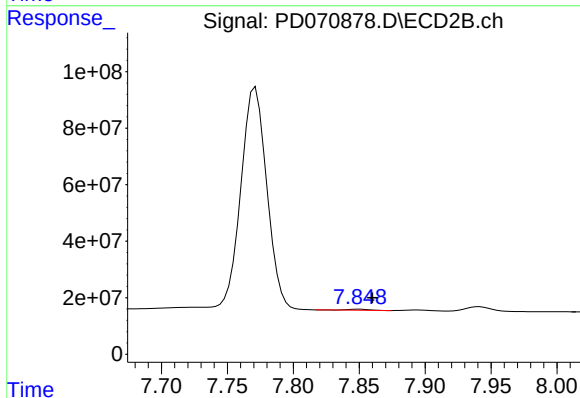
R.T.: 7.403 min
Delta R.T.: -0.041 min
Response: 413650
Conc: 1.96 ng/ml



#26 Toxaphene-5

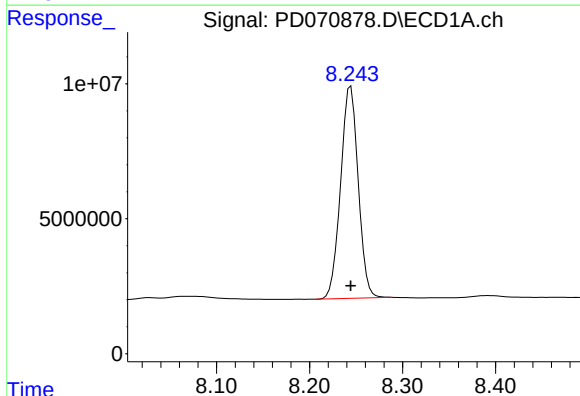
R.T.: 7.393 min
Delta R.T.: 0.007 min
Response: 81722
Conc: 2.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



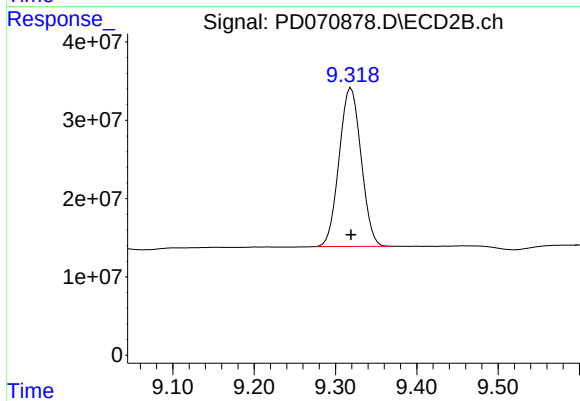
#26 Toxaphene-5

R.T.: 7.850 min
Delta R.T.: -0.010 min
Response: 4310081
Conc: 35.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.244 min
Delta R.T.: 0.000 min
Response: 103358312
Conc: 40.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 379484788
Conc: 41.09 ng/ml