

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071422\
 Data File : PD070879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 21:33
 Operator : AR\AJ
 Sample : INDB301
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 07:49:50 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

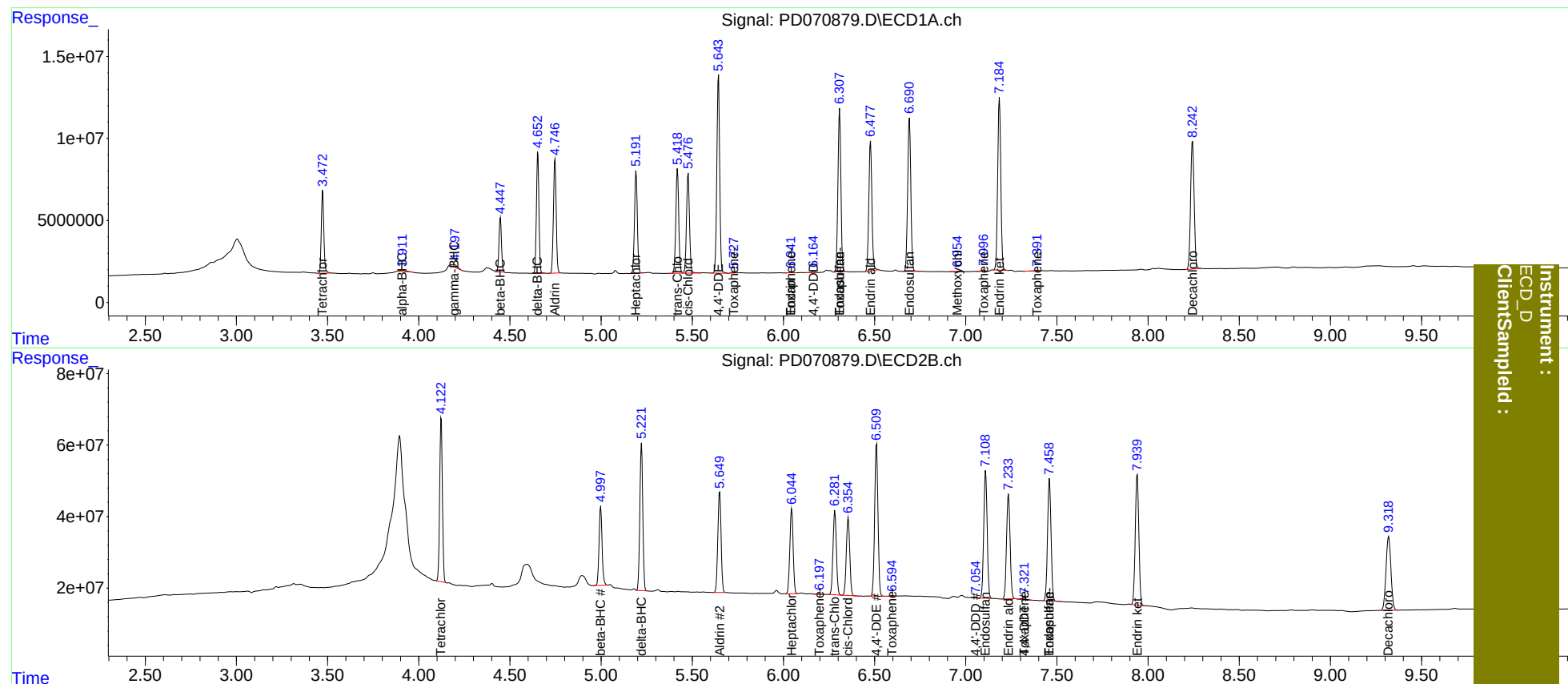
System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.123	48341286	474.4E6	20.091	20.215
27)	SA Decachlor...	8.244	9.320	105.5E6	386.0E6	41.563	41.793
Target Compounds							
2)	A alpha-BHC	3.910	0.000	2095813	0	0.559	N.D. #
3)	MA gamma-BHC...	4.194	4.814	2877393	-775002	0.790	N.D. #
4)	MA Heptachlor	0.000	5.312f	0	1857062	N.D.	<MDL
5)	MB Aldrin	4.747	5.650	73086563	350.5E6	20.225	20.139
6)	B beta-BHC	4.448	4.998	31207113	253.4E6	19.919	18.948
7)	B delta-BHC	4.653	5.222	70836443	460.1E6	20.334	20.287
8)	B Heptachlo...	5.192	6.046	67097924	298.5E6	20.152	20.102
9)	A Endosulfan I	5.564	6.426	185968	301808	<MDL	<MDL #
10)	B trans-Chl...	5.419	6.282	69872287	301.3E6	20.077	20.010
11)	B cis-Chlor...	5.478	6.356	68934846	285.8E6	20.170	19.785
12)	B 4,4'-DDE	5.644	6.511	130.4E6	538.4E6	40.527	39.258
13)	MA Dieldrin	5.728f	6.673	194163	779863	<MDL	<MDL #
14)	MA Endrin	6.042	6.890	374306	-766011	0.135	N.D. #
15)	B Endosulfa...	6.308	7.109	111.3E6	464.9E6	40.572	40.361
16)	A 4,4'-DDD	6.165	7.055f	764314	2706886	0.293	0.248
17)	MA 4,4'-DDT	0.000	7.321	0	3636445	N.D.	0.325
18)	B Endrin al...	6.478	7.235	92754770	395.2E6	40.491	40.644
19)	B Endosulfa...	6.691	7.459	112.5E6	455.7E6	40.169	40.194
20)	A Methoxychlor	6.955	0.000	245460	0	0.178	N.D. #
21)	B Endrin ke...	7.185	7.941	125.9E6	499.1E6	40.627	40.419
22)	Toxaphene-1	5.728	6.197	194163	1050513	12.532	24.951 #
23)	Toxaphene-2	6.042	6.596	374306	2416524	24.367	25.420
24)	Toxaphene-3	6.308f	7.321	111.3E6	3636445	6660.912	13.752 #
25)	Toxaphene-4	7.098	7.459	1249566	455.7E6	17.814	2154.686 #
26)	Toxaphene-5	7.392	7.894	341412	-179898	9.361	N.D. #

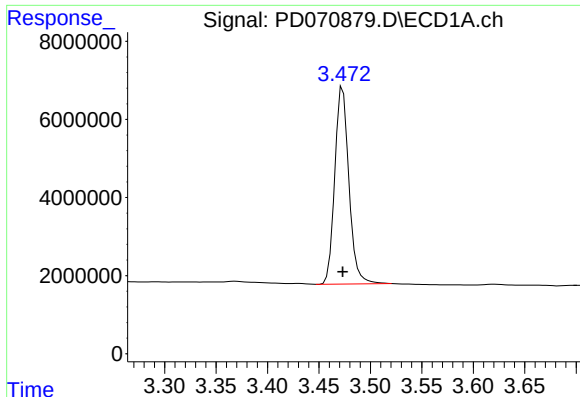
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071422\
Data File : PD070879.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2022 21:33
Operator : AR\AJ
Sample : INDB301
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 07:49:50 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

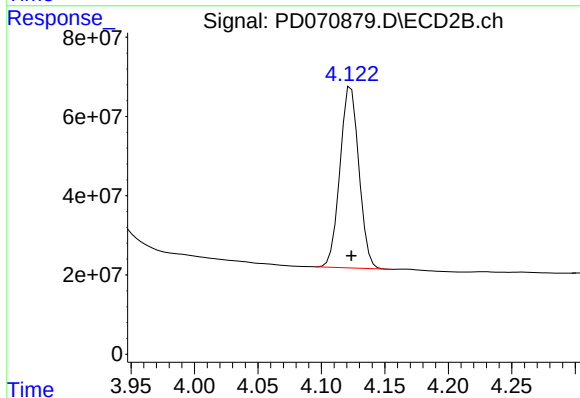




#1 Tetrachloro-m-xylene

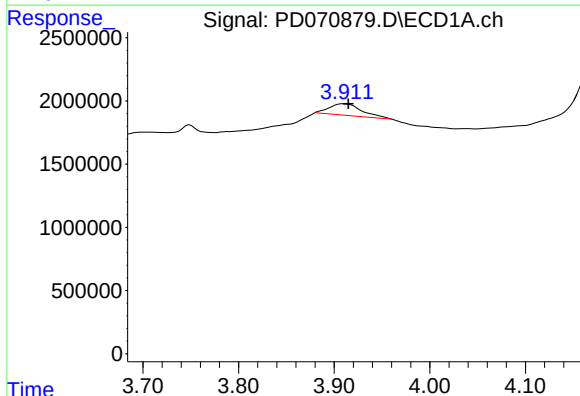
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 48341286
Conc: 20.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



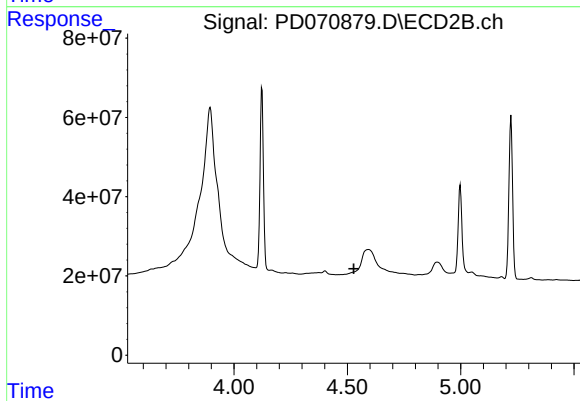
#1 Tetrachloro-m-xylene

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 474410857
Conc: 20.21 ng/ml



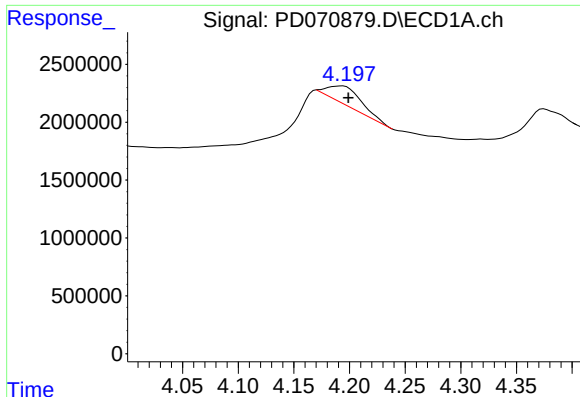
#2 alpha-BHC

R.T.: 3.910 min
Delta R.T.: -0.005 min
Response: 2095813
Conc: 0.56 ng/ml



#2 alpha-BHC

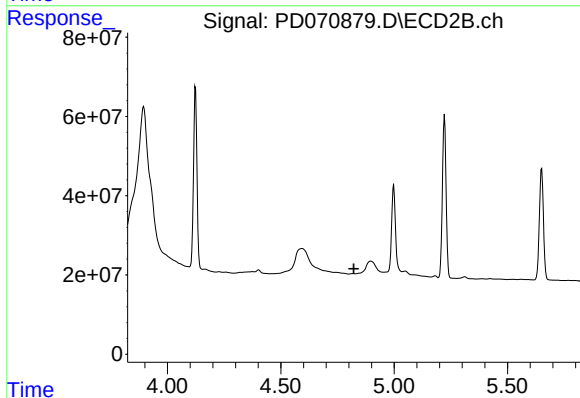
R.T.: 0.000 min
Exp R.T. : 4.529 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

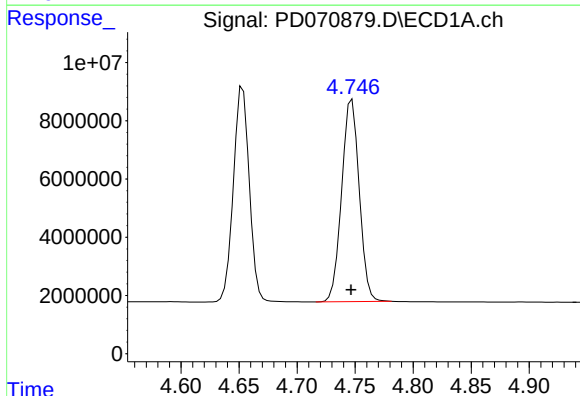
R.T.: 4.194 min
Delta R.T.: -0.005 min
Response: 2877393
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



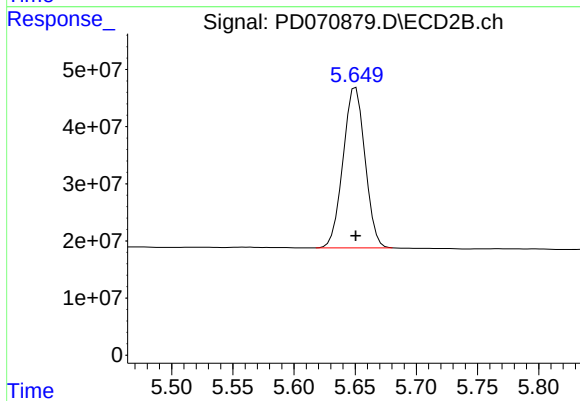
#3 gamma-BHC (Lindane)

R.T.: 4.814 min
Delta R.T.: -0.008 min
Response: -775002
Conc: N.D.



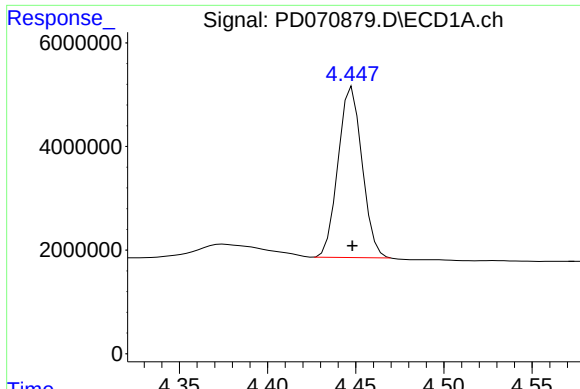
#5 Aldrin

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 73086563
Conc: 20.23 ng/ml



#5 Aldrin

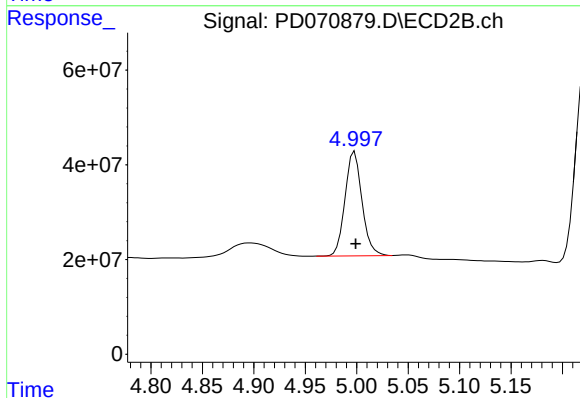
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 350500435
Conc: 20.14 ng/ml



#6 beta-BHC

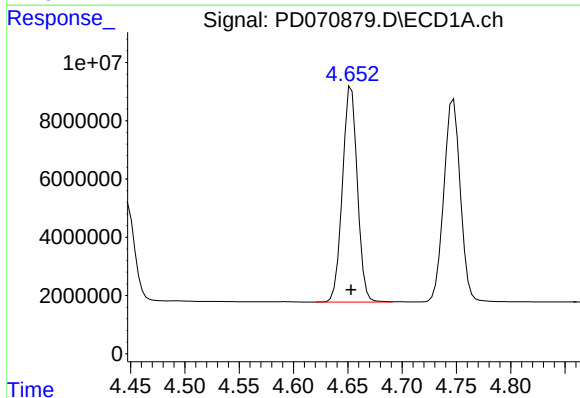
R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 31207113
Conc: 19.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



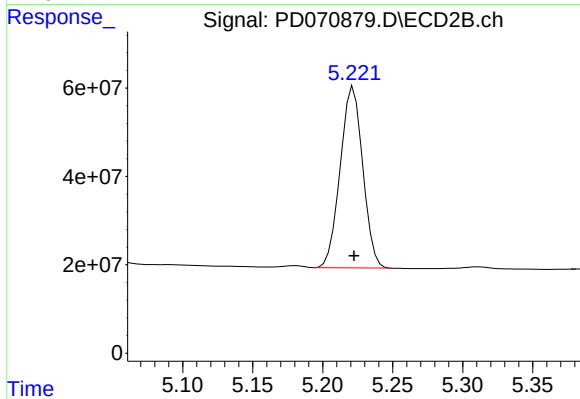
#6 beta-BHC

R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 253402630
Conc: 18.95 ng/ml



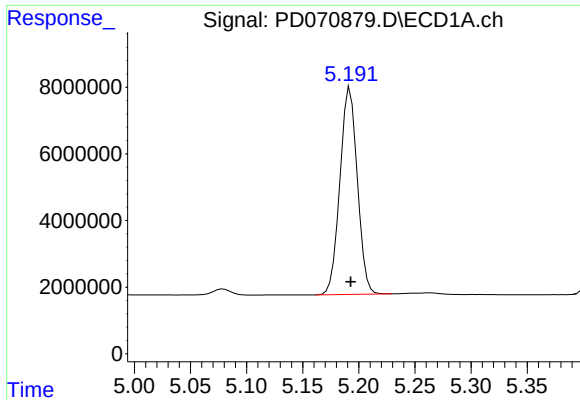
#7 delta-BHC

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 70836443
Conc: 20.33 ng/ml



#7 delta-BHC

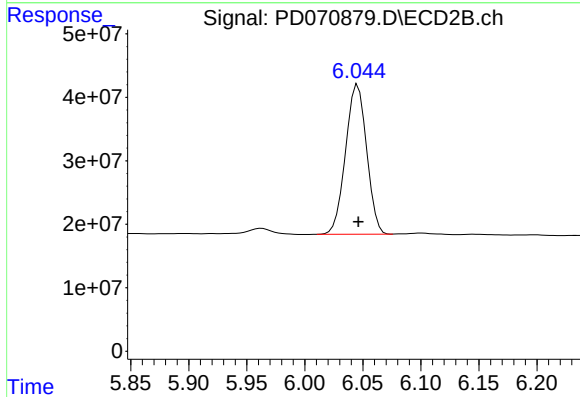
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 460132189
Conc: 20.29 ng/ml



#8 Heptachlor epoxide

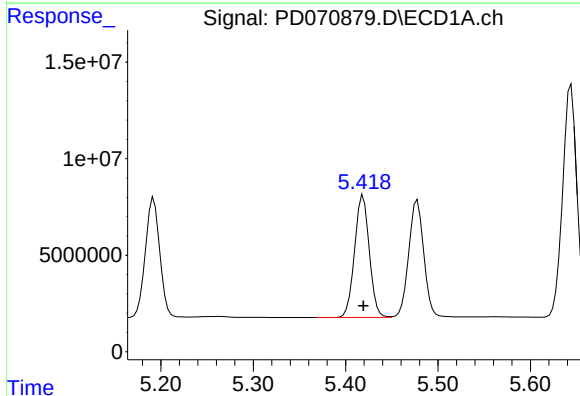
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 67097924
Conc: 20.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



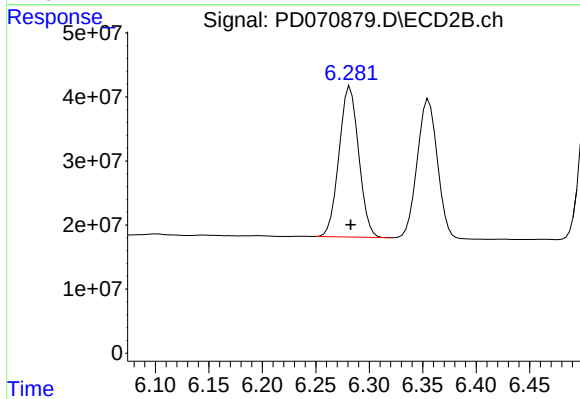
#8 Heptachlor epoxide

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 298526364
Conc: 20.10 ng/ml



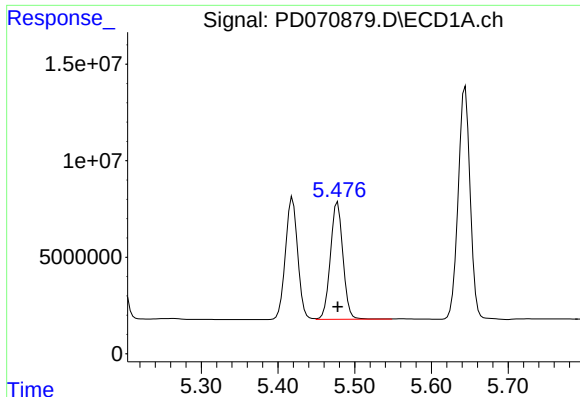
#10 trans-Chlordane

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 69872287
Conc: 20.08 ng/ml



#10 trans-Chlordane

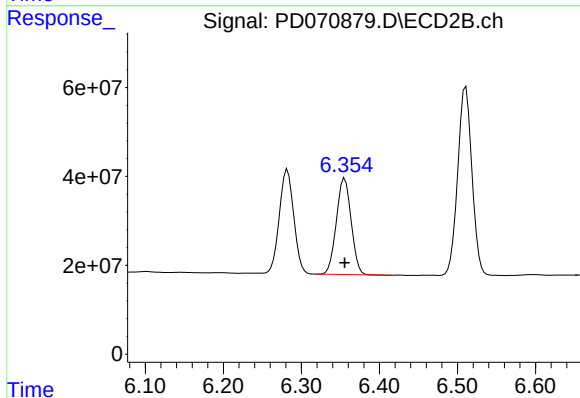
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 301291972
Conc: 20.01 ng/ml



#11 cis-Chlordane

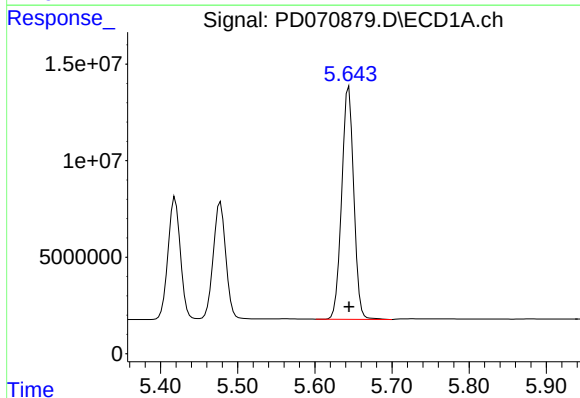
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 68934846
Conc: 20.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



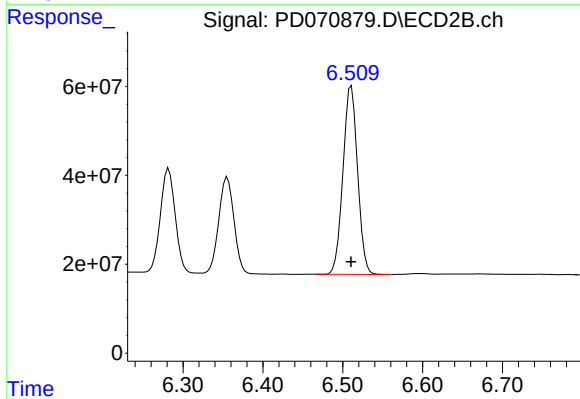
#11 cis-Chlordane

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 285759092
Conc: 19.78 ng/ml



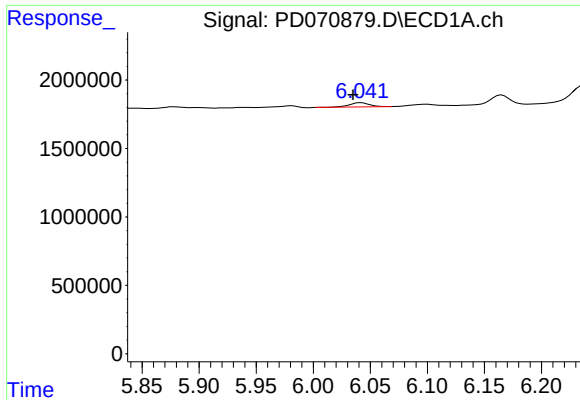
#12 4,4'-DDE

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 130400101
Conc: 40.53 ng/ml



#12 4,4'-DDE

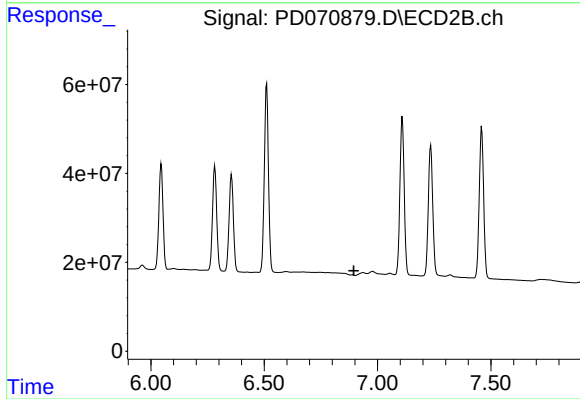
R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 538442400
Conc: 39.26 ng/ml



#14 Endrin

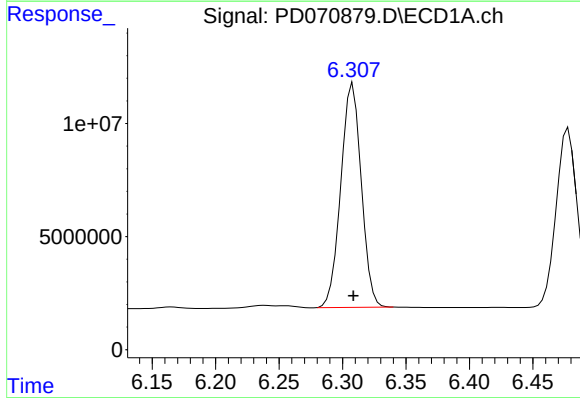
R.T.: 6.042 min
Delta R.T.: 0.007 min
Response: 374306
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



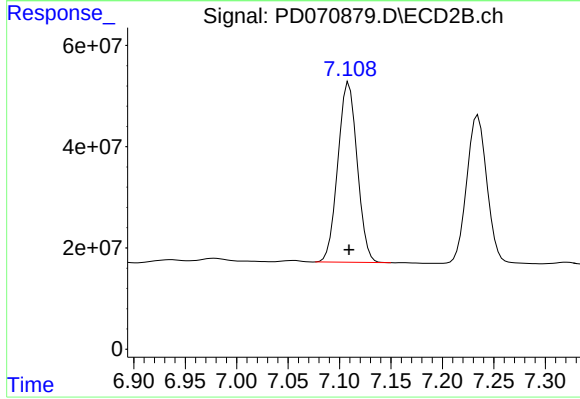
#14 Endrin

R.T.: 6.890 min
Delta R.T.: -0.005 min
Response: -766011
Conc: N.D.



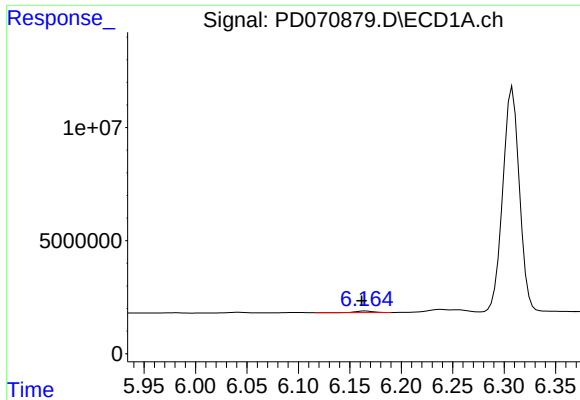
#15 Endosulfan II

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 111266271
Conc: 40.57 ng/ml



#15 Endosulfan II

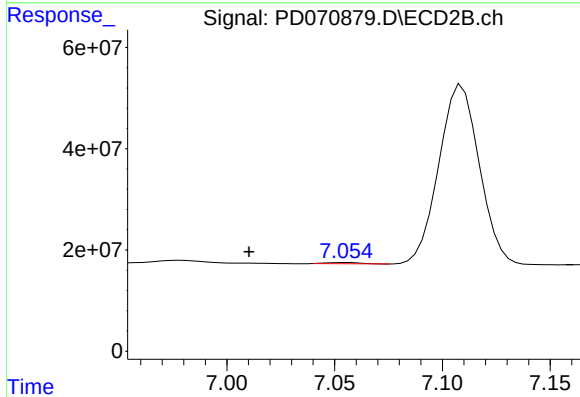
R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 464891458
Conc: 40.36 ng/ml



#16 4,4'-DDD

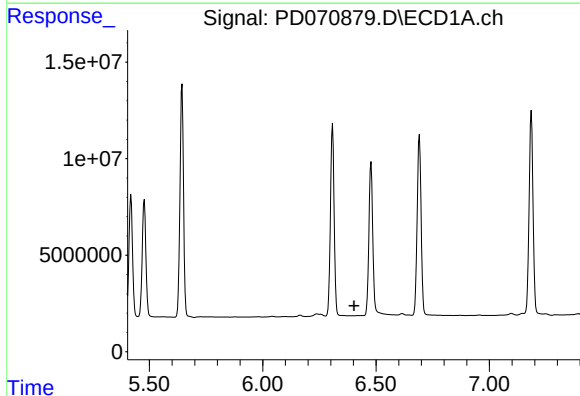
R.T.: 6.165 min
Delta R.T.: 0.004 min
Response: 764314
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



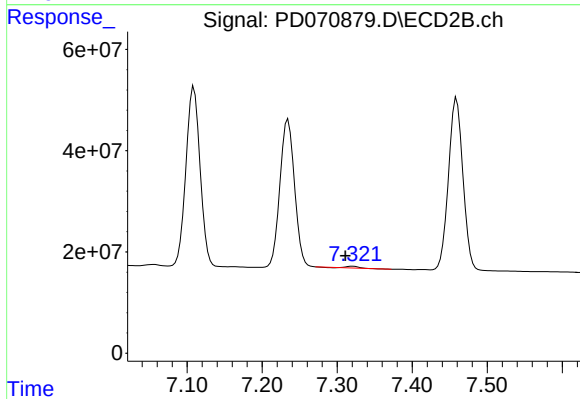
#16 4,4'-DDD

R.T.: 7.055 min
Delta R.T.: 0.045 min
Response: 2706886
Conc: 0.25 ng/ml



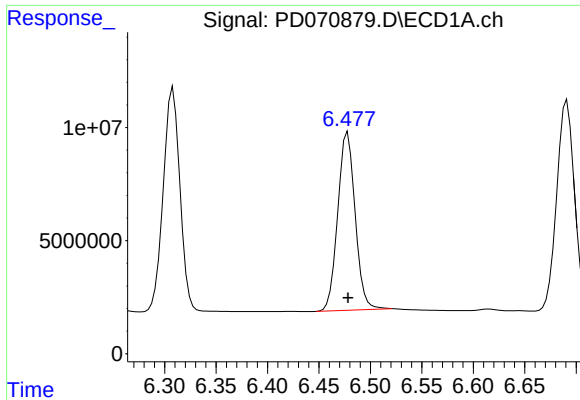
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.403 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

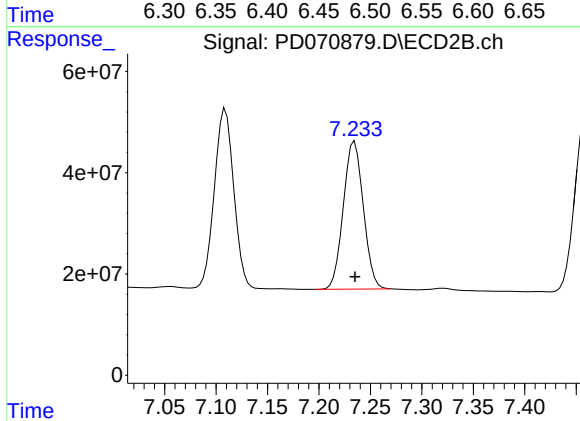
R.T.: 7.321 min
Delta R.T.: 0.010 min
Response: 3636445
Conc: 0.32 ng/ml



#18 Endrin aldehyde

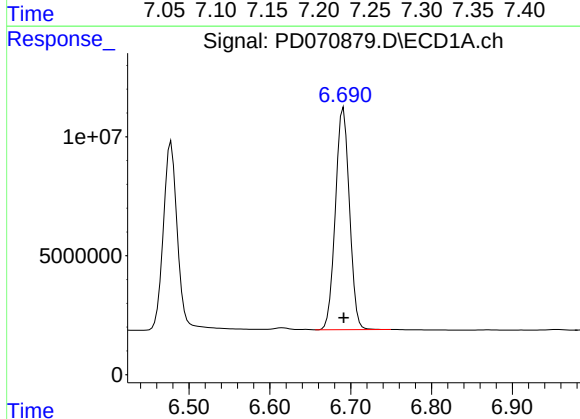
R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 92754770
Conc: 40.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



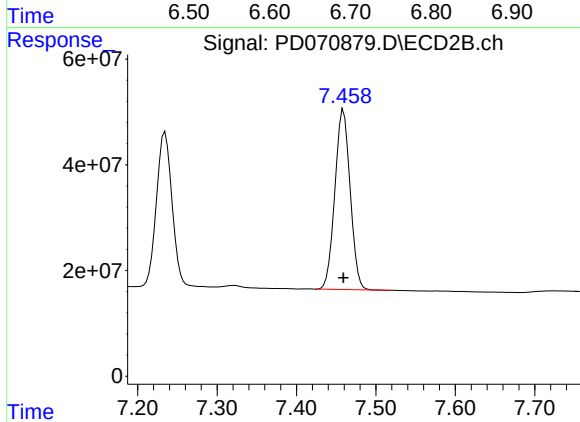
#18 Endrin aldehyde

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 395161508
Conc: 40.64 ng/ml



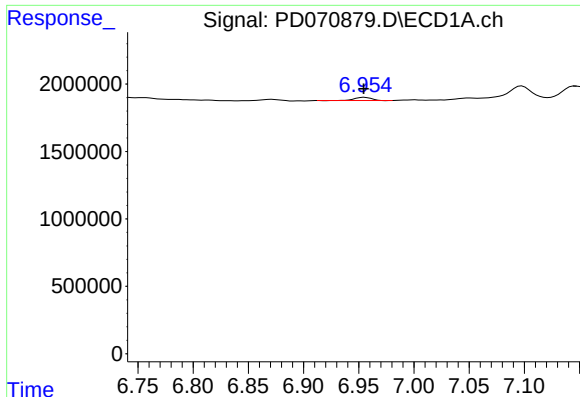
#19 Endosulfan Sulfate

R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 112521987
Conc: 40.17 ng/ml



#19 Endosulfan Sulfate

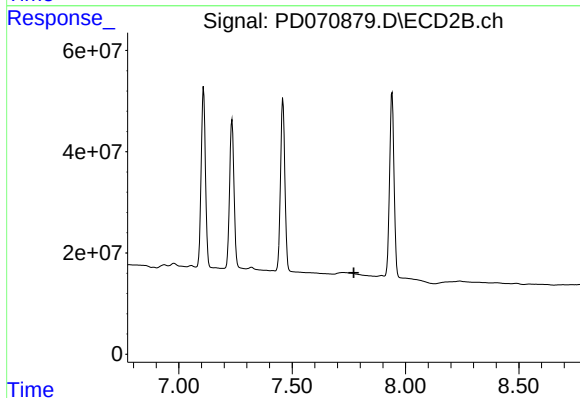
R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 455686361
Conc: 40.19 ng/ml



#20 Methoxychlor

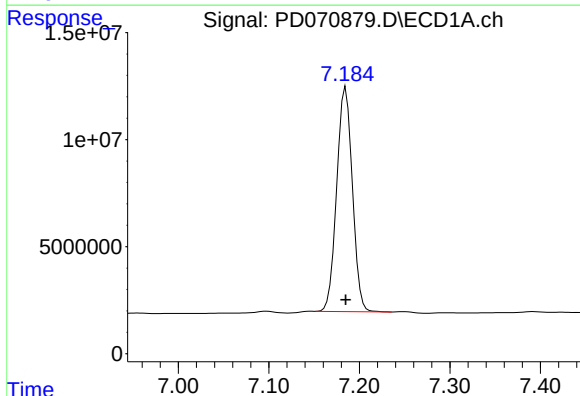
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 245460
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



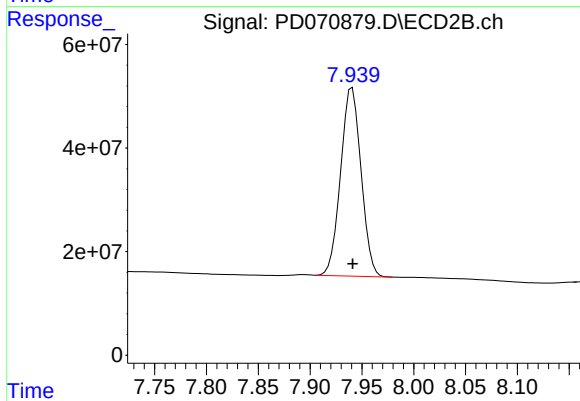
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.771 min
Response: 0
Conc: N.D.



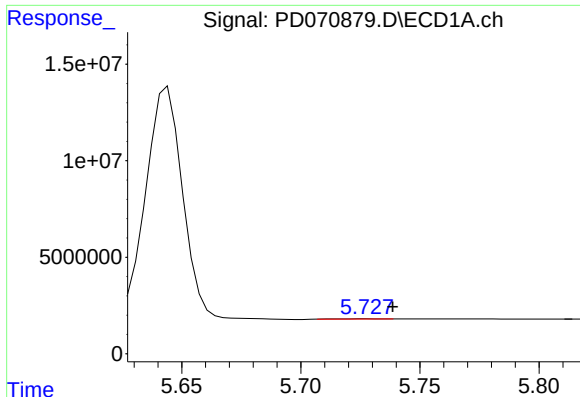
#21 Endrin ketone

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 125939064
Conc: 40.63 ng/ml



#21 Endrin ketone

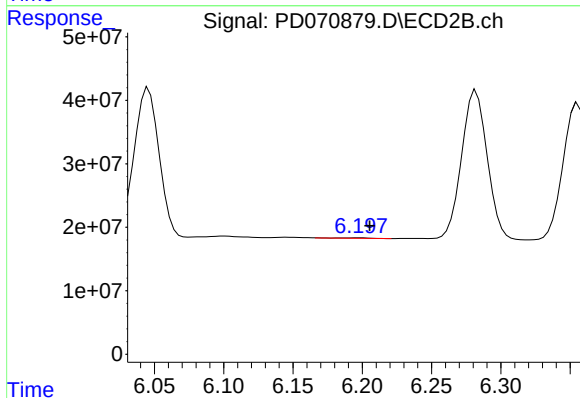
R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 499105433
Conc: 40.42 ng/ml



#22 Toxaphene-1

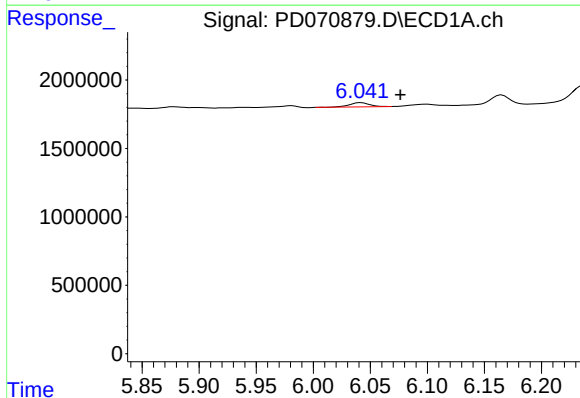
R.T.: 5.728 min
Delta R.T.: -0.010 min
Response: 194163
Conc: 12.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



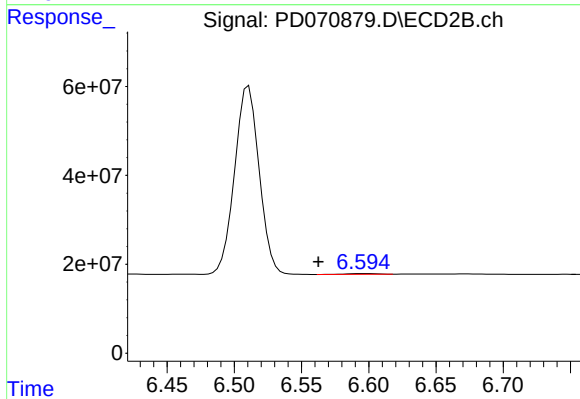
#22 Toxaphene-1

R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 1050513
Conc: 24.95 ng/ml



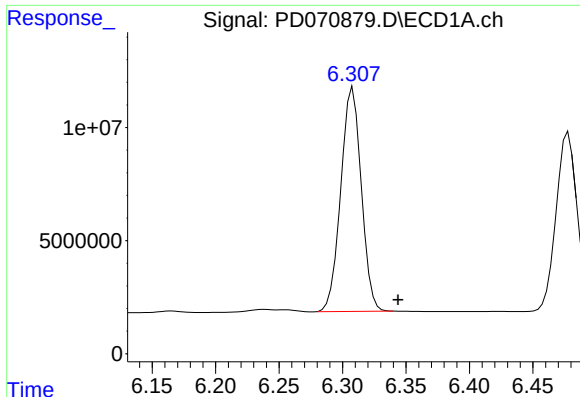
#23 Toxaphene-2

R.T.: 6.042 min
Delta R.T.: -0.035 min
Response: 374306
Conc: 24.37 ng/ml



#23 Toxaphene-2

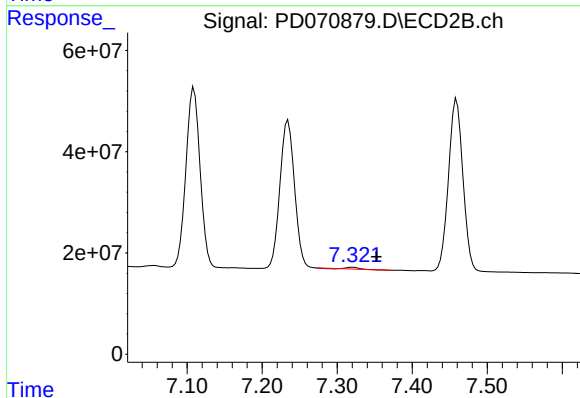
R.T.: 6.596 min
Delta R.T.: 0.033 min
Response: 2416524
Conc: 25.42 ng/ml



#24 Toxaphene-3

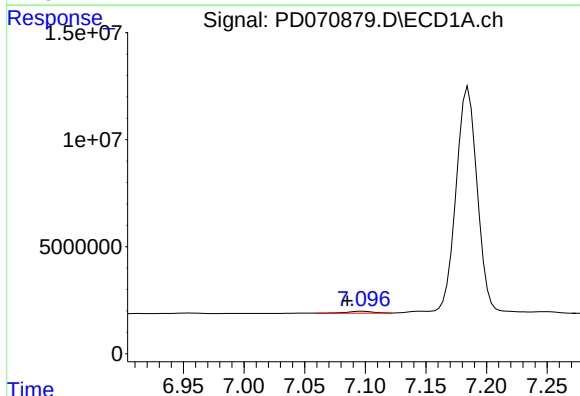
R.T.: 6.308 min
Delta R.T.: -0.036 min
Response: 111266271
Conc: 6660.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



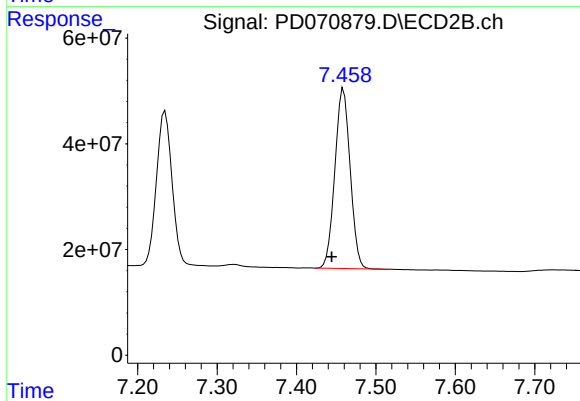
#24 Toxaphene-3

R.T.: 7.321 min
Delta R.T.: -0.031 min
Response: 3636445
Conc: 13.75 ng/ml



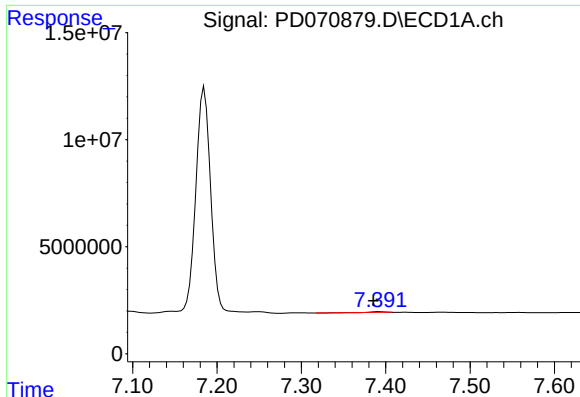
#25 Toxaphene-4

R.T.: 7.098 min
Delta R.T.: 0.012 min
Response: 1249566
Conc: 17.81 ng/ml



#25 Toxaphene-4

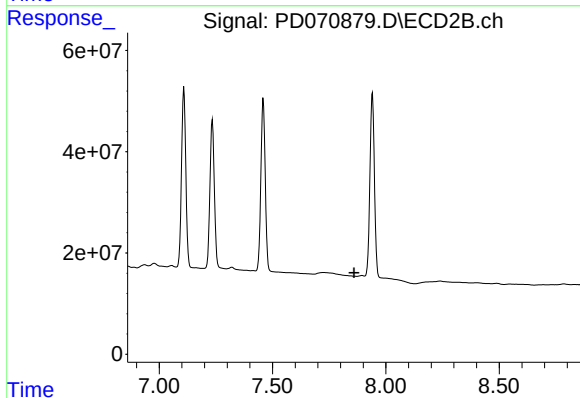
R.T.: 7.459 min
Delta R.T.: 0.015 min
Response: 455686361
Conc: 2154.69 ng/ml



#26 Toxaphene-5

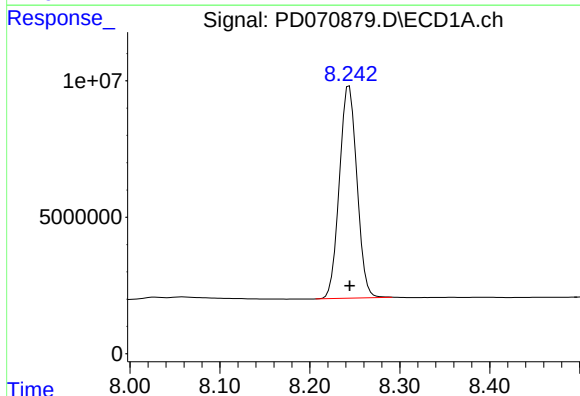
R.T.: 7.392 min
Delta R.T.: 0.007 min
Response: 341412
Conc: 9.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



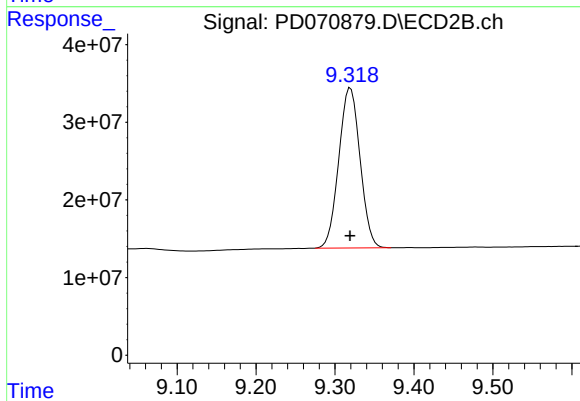
#26 Toxaphene-5

R.T.: 7.894 min
Delta R.T.: 0.034 min
Response: -179898
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.244 min
Delta R.T.: 0.000 min
Response: 105522485
Conc: 41.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.320 min
Delta R.T.: 0.000 min
Response: 385979867
Conc: 41.79 ng/ml