

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071422\
 Data File : PD070877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 21:04
 Operator : AR\AJ
 Sample : INDB201
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 07:49:16 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

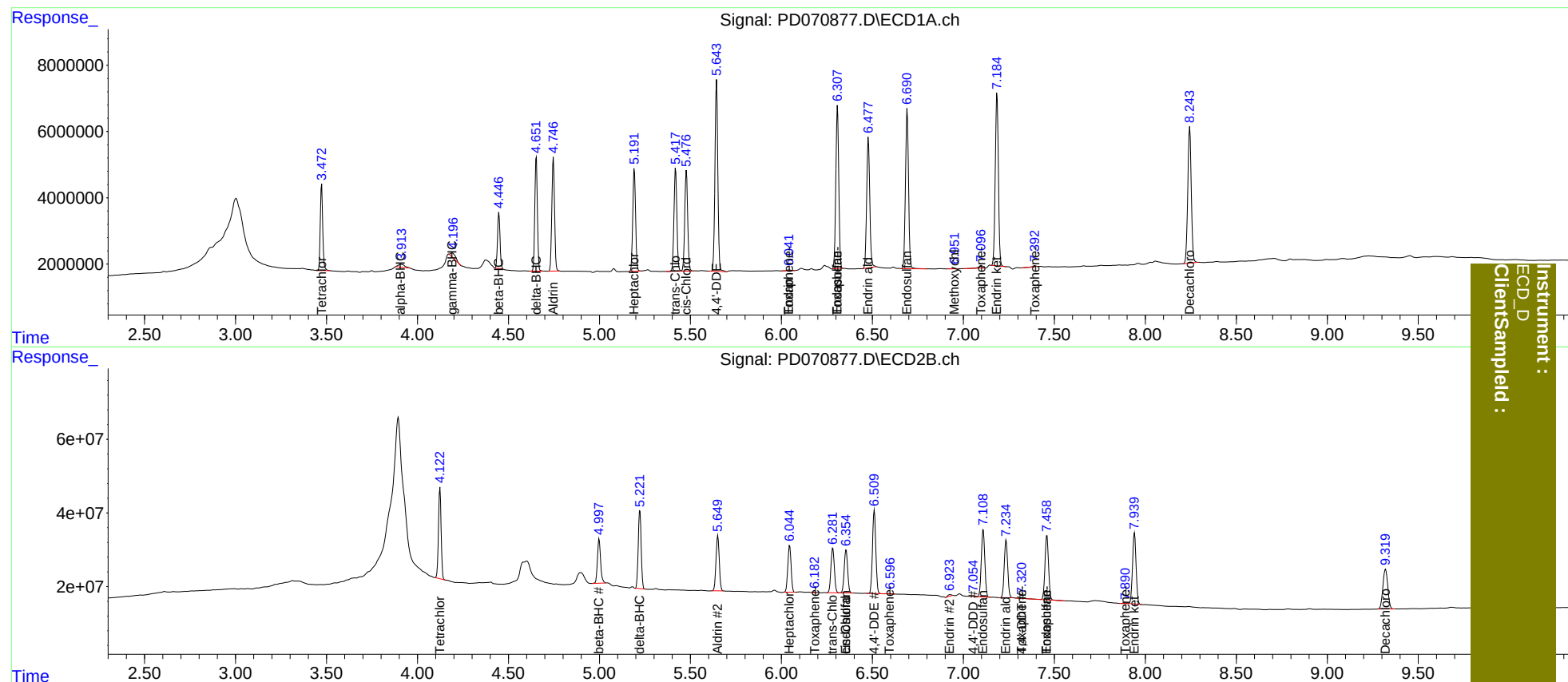
System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.124	24446475	250.8E6	10.160	10.687
27)	SA Decachlor...	8.244	9.320	54771120	201.3E6	21.573	21.791
Target Compounds							
2)	A alpha-BHC	3.909	0.000	2092443	0	0.558	N.D. #
3)	MA gamma-BHC...	4.190	4.820	2309374	-82416	0.634	N.D. #
4)	MA Heptachlor	0.000	5.311f	0	488472	N.D.	<MDL
5)	MB Aldrin	4.747	5.651	35628984	185.9E6	9.860	10.680
6)	B beta-BHC	4.448	4.998	16003417	144.4E6	10.215	10.794
7)	B delta-BHC	4.653	5.223	34020080	238.8E6	9.766	10.531
8)	B Heptachlo...	5.192	6.046	33347326	159.1E6	10.016	10.711
9)	A Endosulfan I	5.563	6.356f	123269	152.7E6	<MDL	11.518 #
10)	B trans-Chl...	5.419	6.282	34497667	159.3E6	9.912	10.583
11)	B cis-Chlor...	5.478	6.356	34131614	152.7E6	9.987	10.575
12)	B 4,4'-DDE	5.644	6.511	62973861	287.3E6	19.572	20.944
13)	MA Dieldrin	0.000	6.728f	0	154660	N.D.	<MDL
14)	MA Endrin	6.042	6.926	387453	6233110	0.140	0.597 #
15)	B Endosulfa...	6.308	7.109	54469678	242.7E6	19.862	21.073
16)	A 4,4'-DDD	6.166	7.055f	5878	1968719	<MDL	0.180 #
17)	MA 4,4'-DDT	0.000	7.320	0	2972539	N.D.	0.266
18)	B Endrin al...	6.478	7.235	46344877	205.0E6	20.231	21.082
19)	B Endosulfa...	6.691	7.459	56391303	238.5E6	20.131	21.037
20)	A Methoxychlor	6.954	0.000	175729	0	0.127	N.D. #
21)	B Endrin ke...	7.185	7.941	62450156	259.7E6	20.146	21.028
22)	Toxaphene-1	0.000	6.183	0	298384	N.D.	7.087
23)	Toxaphene-2	6.042	6.595	387453	1754267	25.223	18.453 #
24)	Toxaphene-3	6.308f	7.320	54469678	2972539	3260.806	11.241 #
25)	Toxaphene-4	7.098	7.459	1292569	238.5E6	18.427	1127.723 #
26)	Toxaphene-5	7.393	7.891	258175	83551	7.079	0.679 #

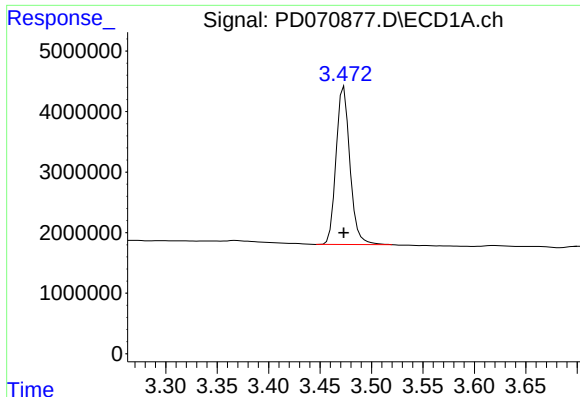
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071422\
Data File : PD070877.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2022 21:04
Operator : AR\AJ
Sample : INDB201
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 07:49:16 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

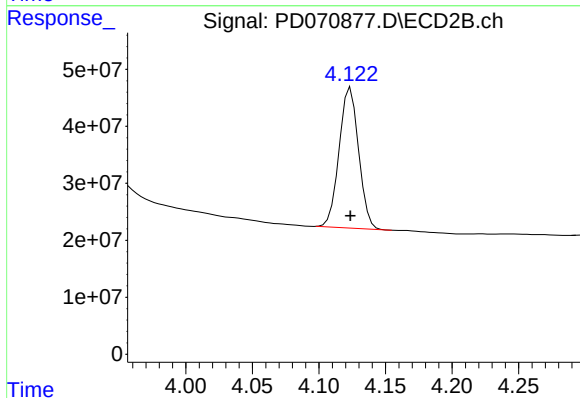




#1 Tetrachloro-m-xylene

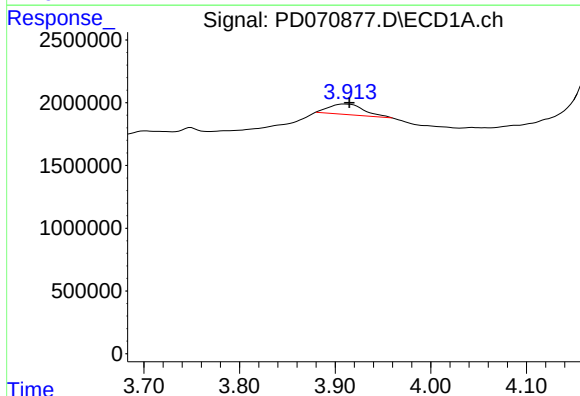
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 24446475
Conc: 10.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



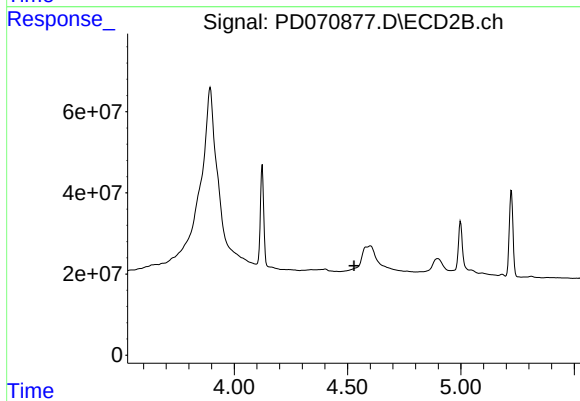
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 250810360
Conc: 10.69 ng/ml



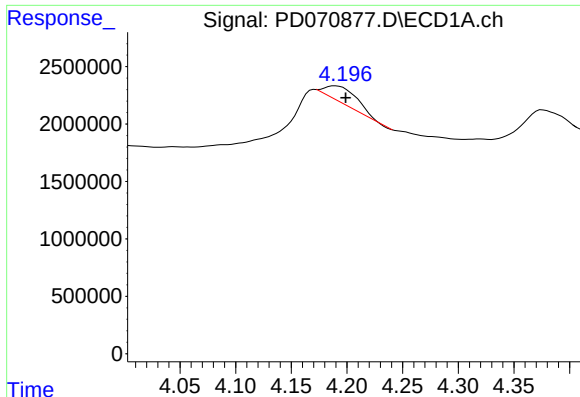
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: -0.006 min
Response: 2092443
Conc: 0.56 ng/ml



#2 alpha-BHC

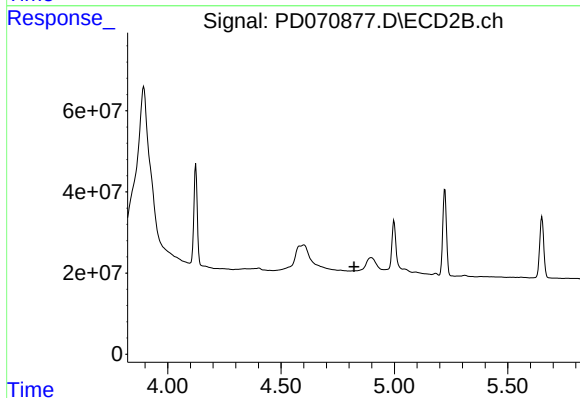
R.T.: 0.000 min
Exp R.T. : 4.529 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

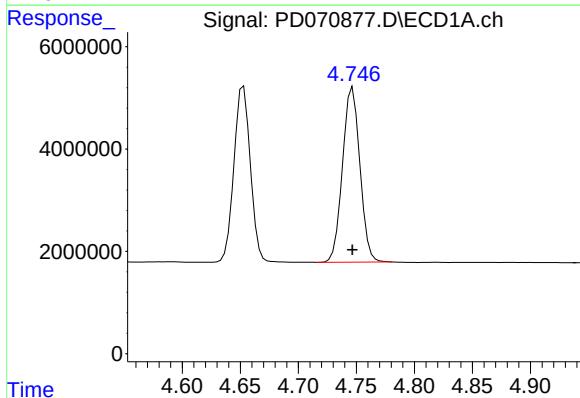
R.T.: 4.190 min
Delta R.T.: -0.009 min
Response: 2309374
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



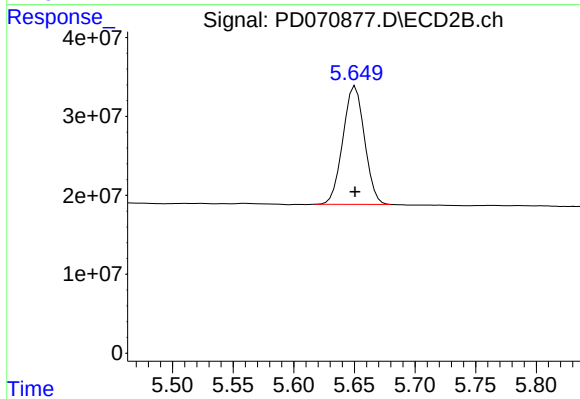
#3 gamma-BHC (Lindane)

R.T.: 4.820 min
Delta R.T.: -0.003 min
Response: -82416
Conc: N.D.



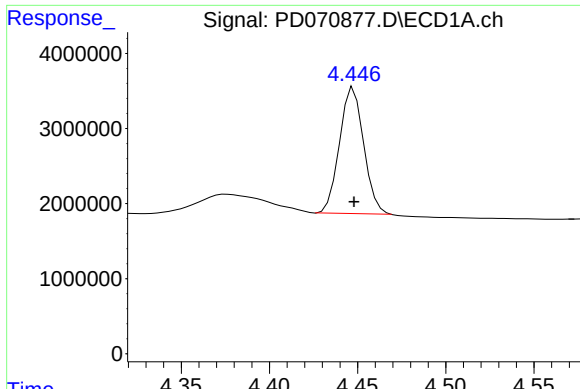
#5 Aldrin

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 35628984
Conc: 9.86 ng/ml



#5 Aldrin

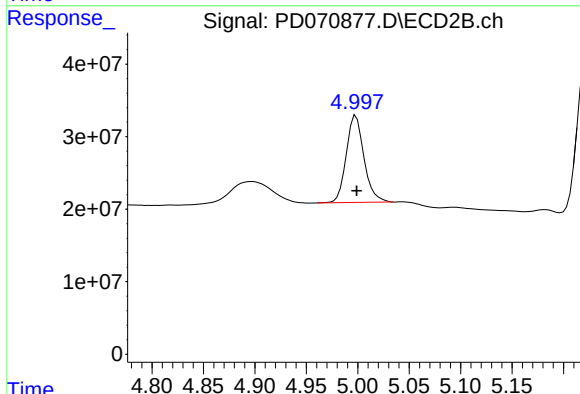
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 185874978
Conc: 10.68 ng/ml



#6 beta-BHC

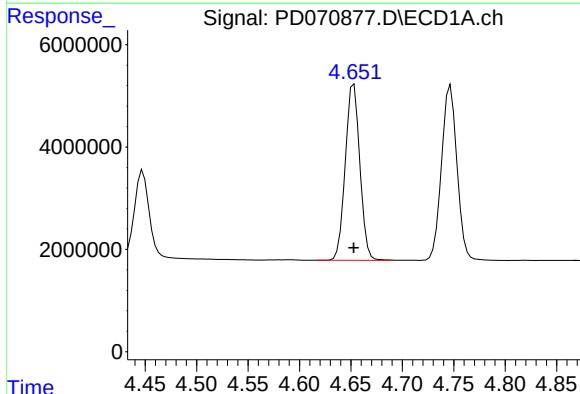
R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 16003417
Conc: 10.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



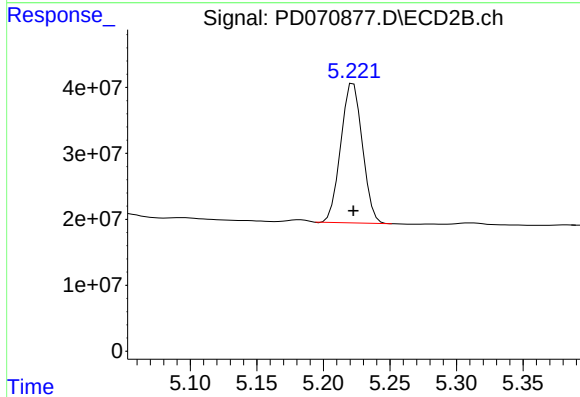
#6 beta-BHC

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 144360129
Conc: 10.79 ng/ml



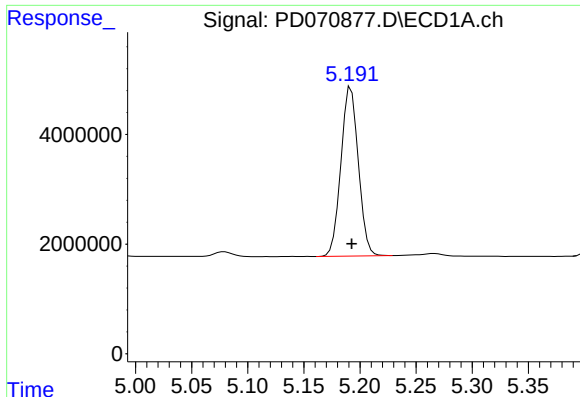
#7 delta-BHC

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 34020080
Conc: 9.77 ng/ml



#7 delta-BHC

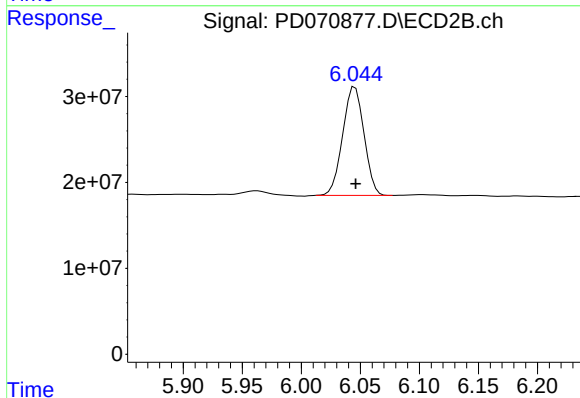
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 238847962
Conc: 10.53 ng/ml



#8 Heptachlor epoxide

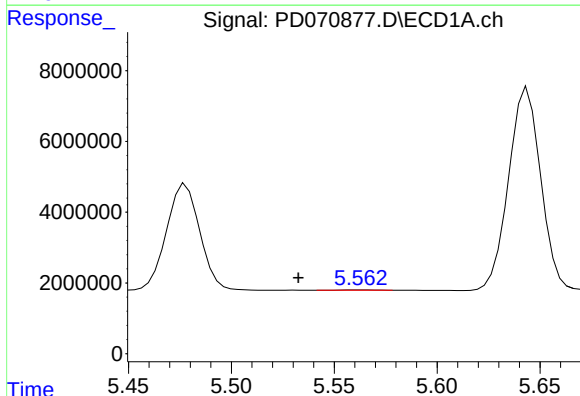
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 33347326
Conc: 10.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



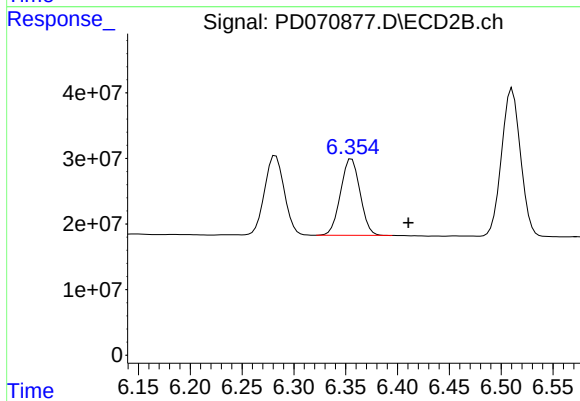
#8 Heptachlor epoxide

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 159056269
Conc: 10.71 ng/ml



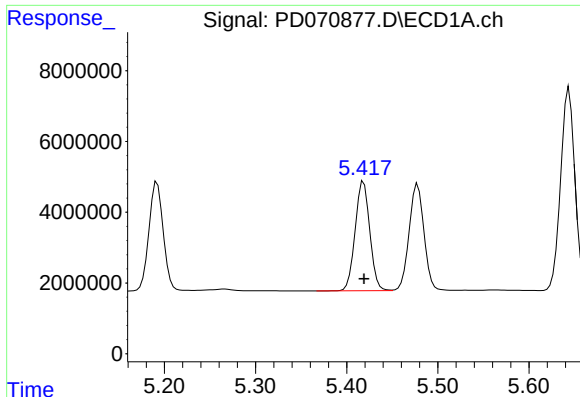
#9 Endosulfan I

R.T.: 5.563 min
Delta R.T.: 0.030 min
Response: 123269
Conc: N.D.



#9 Endosulfan I

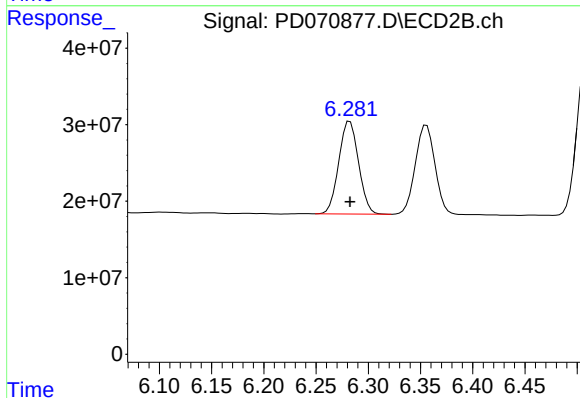
R.T.: 6.356 min
Delta R.T.: -0.055 min
Response: 152741745
Conc: 11.52 ng/ml



#10 trans-Chlordane

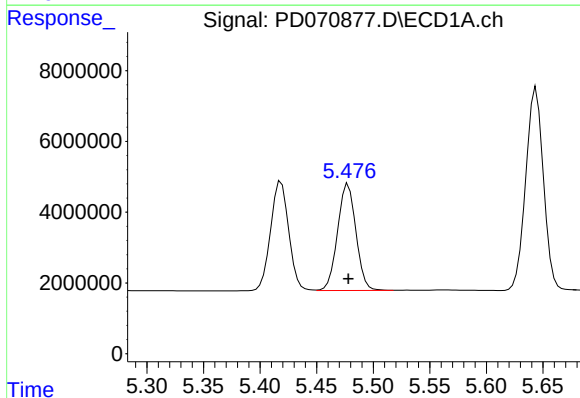
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 34497667
Conc: 9.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



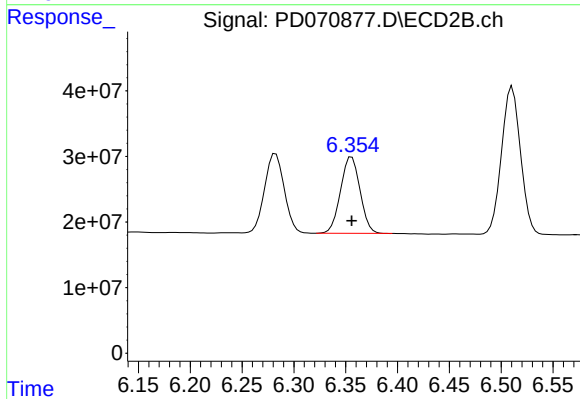
#10 trans-Chlordane

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 159347445
Conc: 10.58 ng/ml



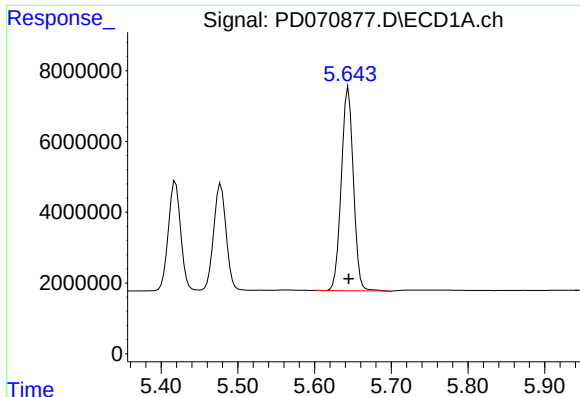
#11 cis-Chlordane

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 34131614
Conc: 9.99 ng/ml



#11 cis-Chlordane

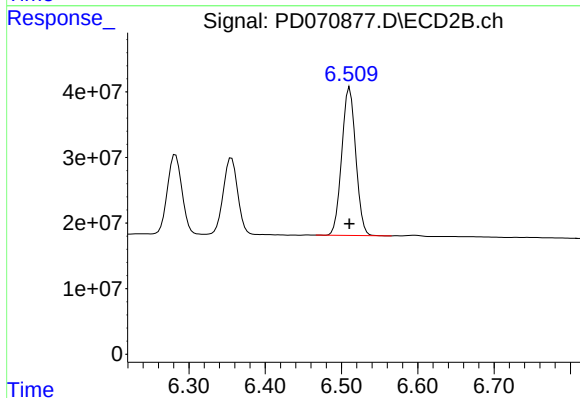
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 152741745
Conc: 10.58 ng/ml



#12 4,4'-DDE

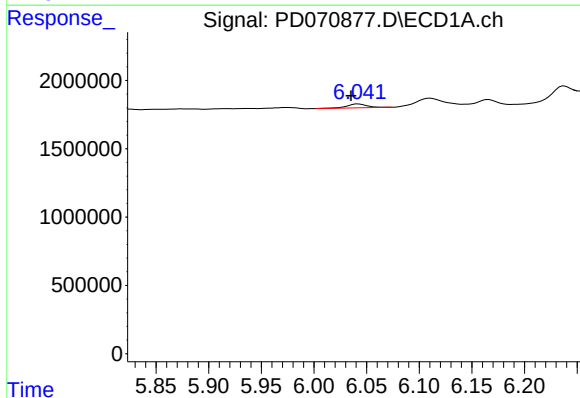
R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 62973861
Conc: 19.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



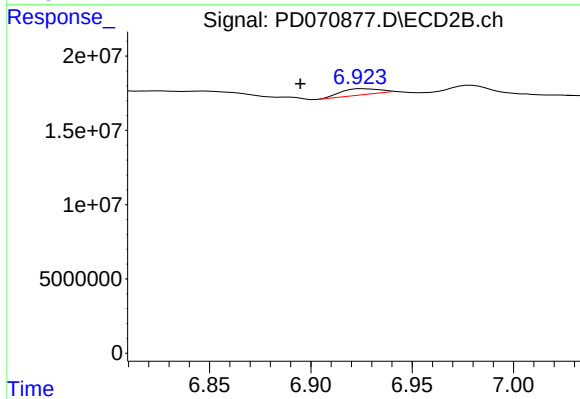
#12 4,4'-DDE

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 287257556
Conc: 20.94 ng/ml



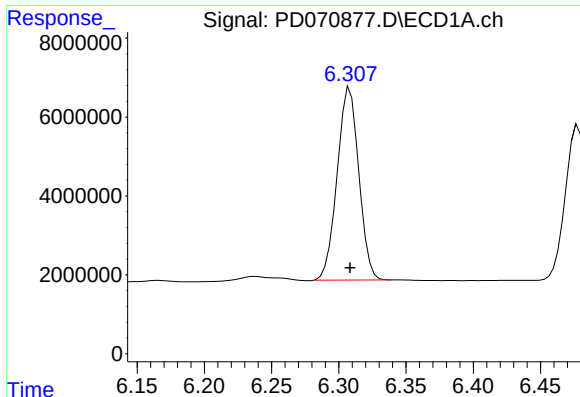
#14 Endrin

R.T.: 6.042 min
Delta R.T.: 0.007 min
Response: 387453
Conc: 0.14 ng/ml



#14 Endrin

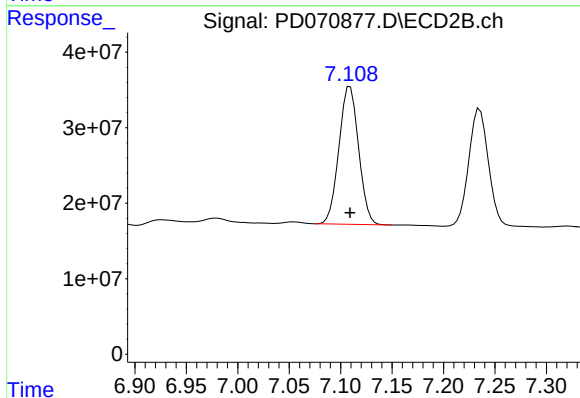
R.T.: 6.926 min
Delta R.T.: 0.031 min
Response: 6233110
Conc: 0.60 ng/ml



#15 Endosulfan II

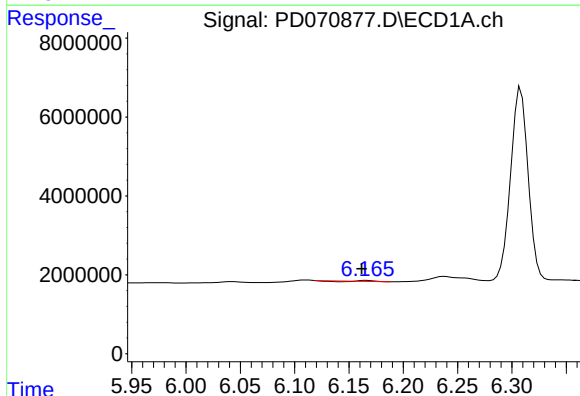
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 54469678
Conc: 19.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



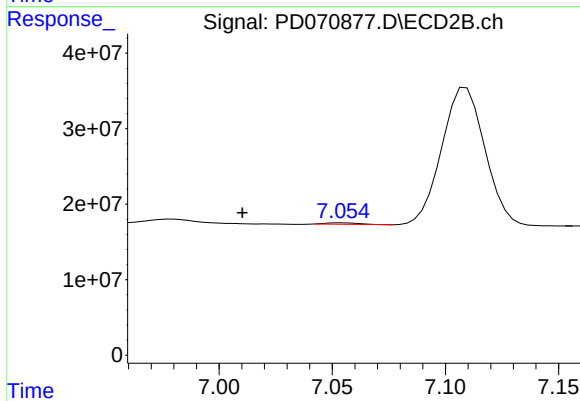
#15 Endosulfan II

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 242727931
Conc: 21.07 ng/ml



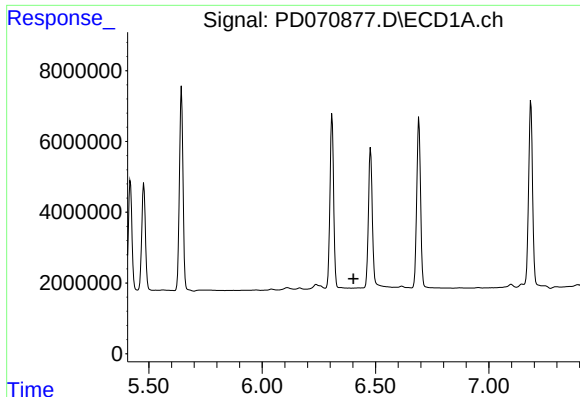
#16 4,4'-DDD

R.T.: 6.166 min
Delta R.T.: 0.004 min
Response: 5878
Conc: N.D.



#16 4,4'-DDD

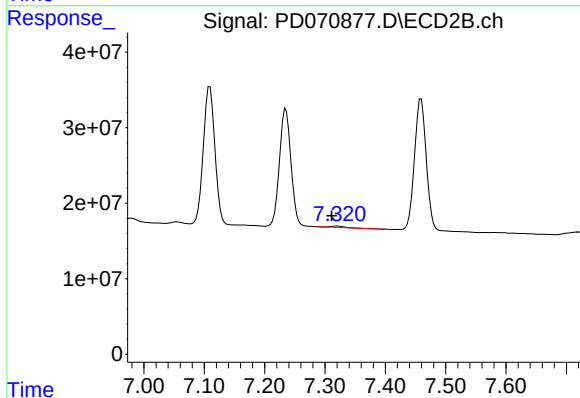
R.T.: 7.055 min
Delta R.T.: 0.045 min
Response: 1968719
Conc: 0.18 ng/ml



#17 4,4'-DDT

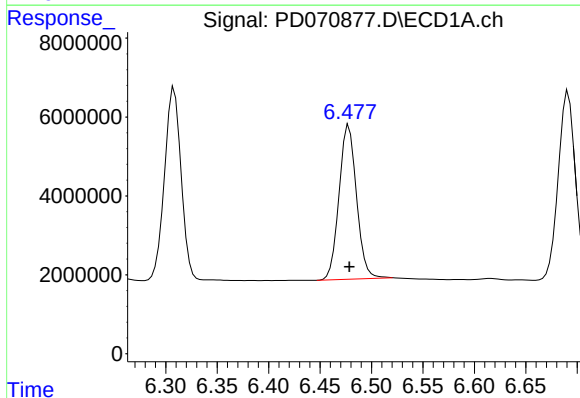
R.T.: 0.000 min
Exp R.T.: 6.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



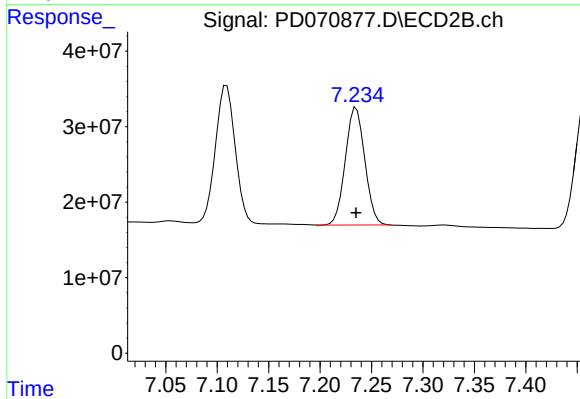
#17 4,4'-DDT

R.T.: 7.320 min
Delta R.T.: 0.009 min
Response: 2972539
Conc: 0.27 ng/ml



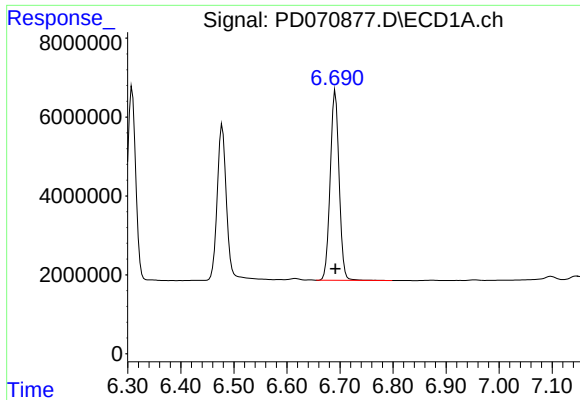
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 46344877
Conc: 20.23 ng/ml



#18 Endrin aldehyde

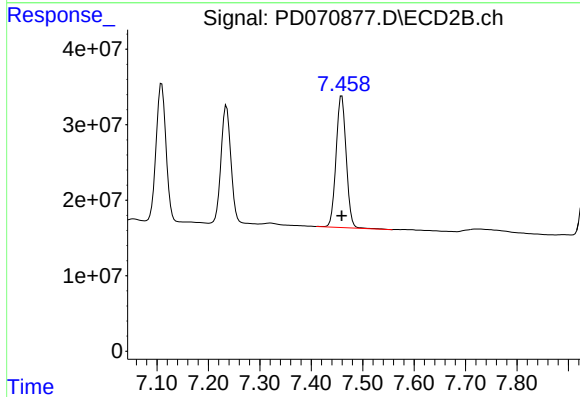
R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 204972715
Conc: 21.08 ng/ml



#19 Endosulfan Sulfate

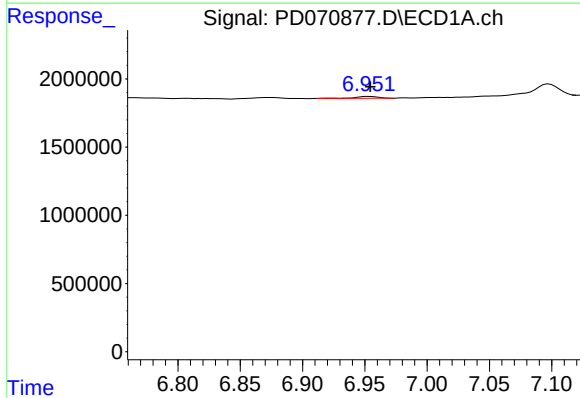
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 56391303
Conc: 20.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



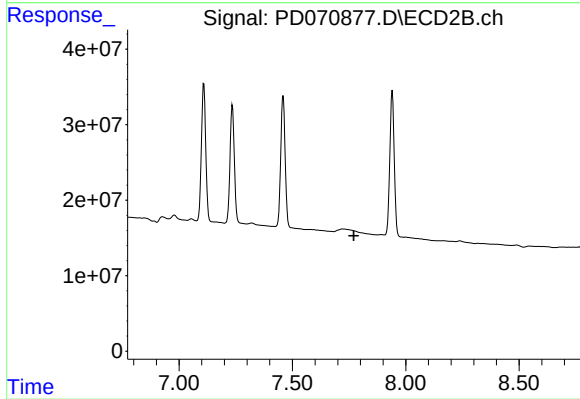
#19 Endosulfan Sulfate

R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 238497892
Conc: 21.04 ng/ml



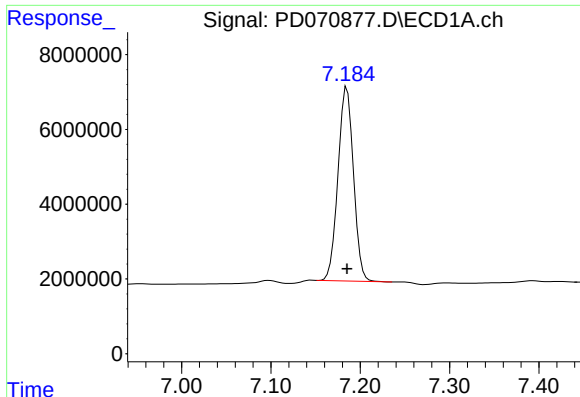
#20 Methoxychlor

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 175729
Conc: 0.13 ng/ml



#20 Methoxychlor

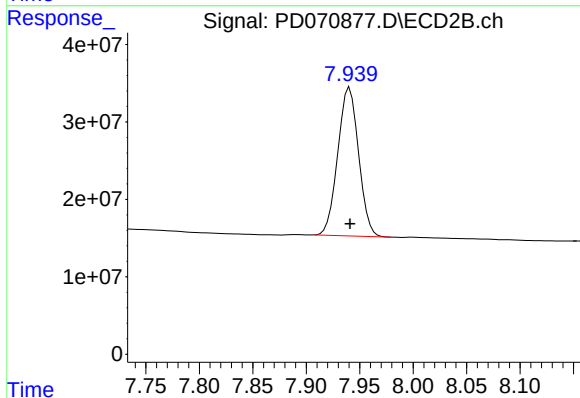
R.T.: 0.000 min
Exp R.T. : 7.771 min
Response: 0
Conc: N.D.



#21 Endrin ketone

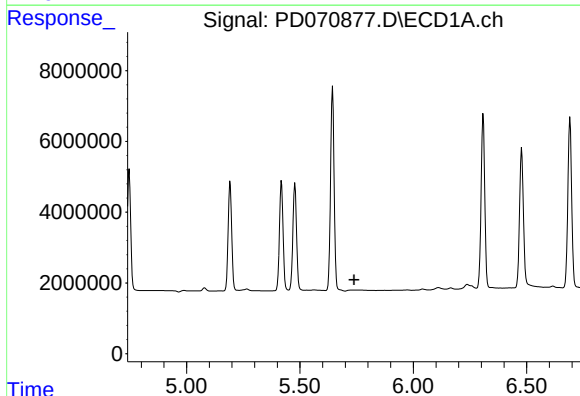
R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 62450156
Conc: 20.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



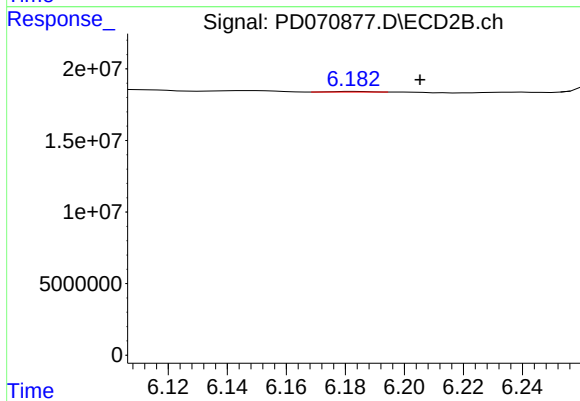
#21 Endrin ketone

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 259658149
Conc: 21.03 ng/ml



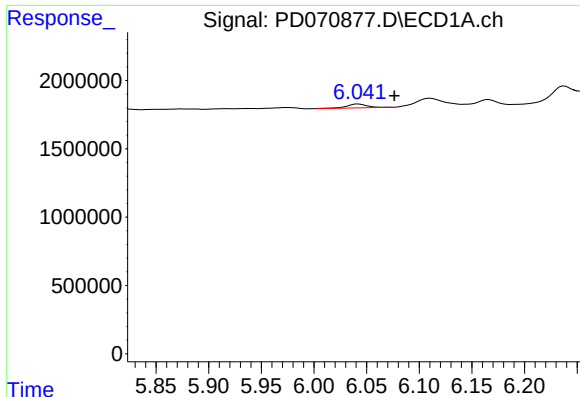
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

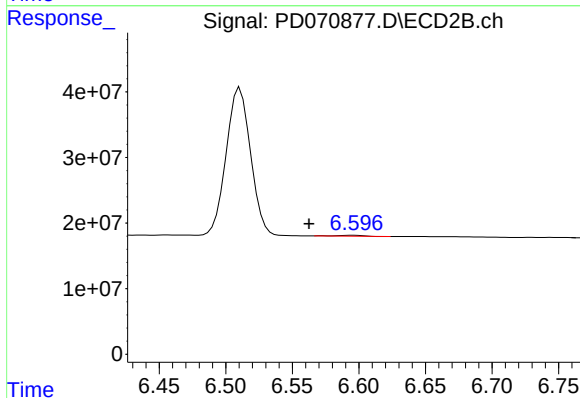
R.T.: 6.183 min
Delta R.T.: -0.022 min
Response: 298384
Conc: 7.09 ng/ml



#23 Toxaphene-2

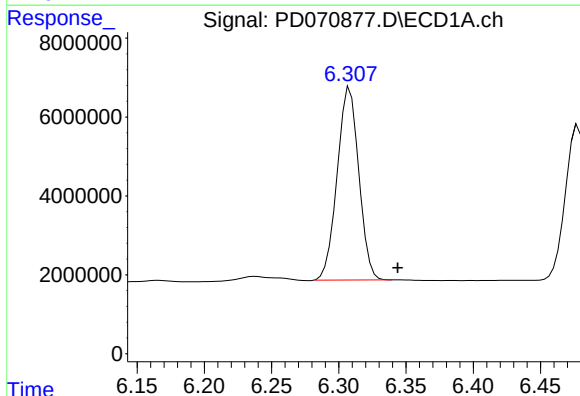
R.T.: 6.042 min
Delta R.T.: -0.034 min
Response: 387453
Conc: 25.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



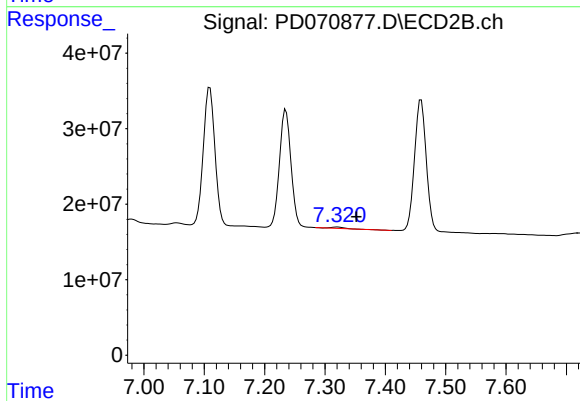
#23 Toxaphene-2

R.T.: 6.595 min
Delta R.T.: 0.033 min
Response: 1754267
Conc: 18.45 ng/ml



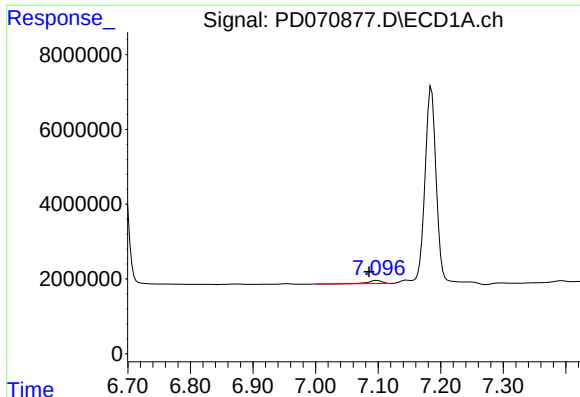
#24 Toxaphene-3

R.T.: 6.308 min
Delta R.T.: -0.036 min
Response: 54469678
Conc: 3260.81 ng/ml



#24 Toxaphene-3

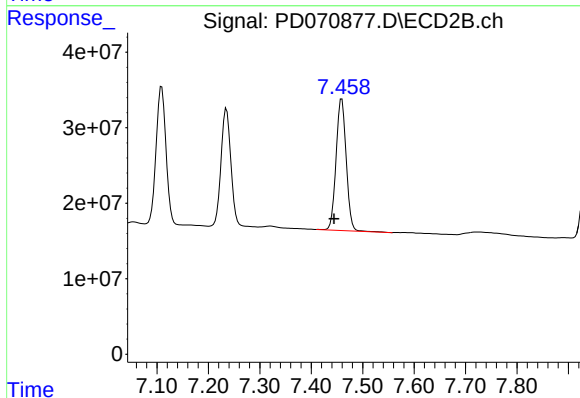
R.T.: 7.320 min
Delta R.T.: -0.032 min
Response: 2972539
Conc: 11.24 ng/ml



#25 Toxaphene-4

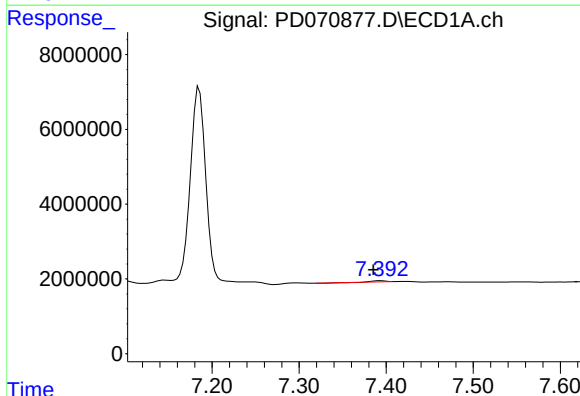
R.T.: 7.098 min
Delta R.T.: 0.013 min
Response: 1292569
Conc: 18.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



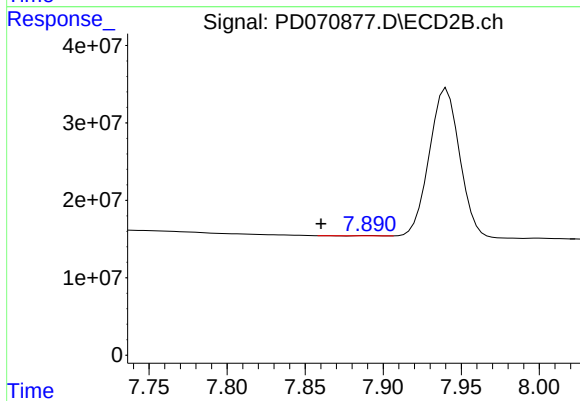
#25 Toxaphene-4

R.T.: 7.459 min
Delta R.T.: 0.015 min
Response: 238497892
Conc: 1127.72 ng/ml



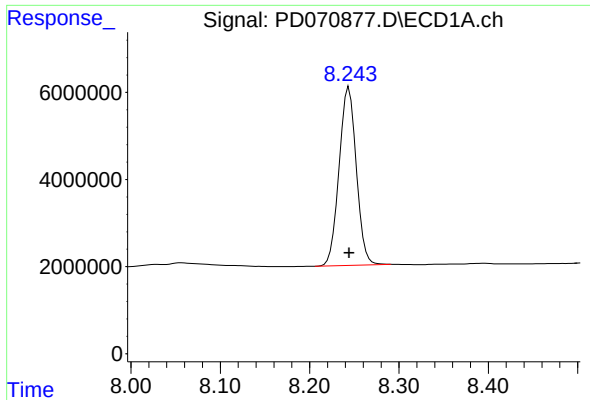
#26 Toxaphene-5

R.T.: 7.393 min
Delta R.T.: 0.008 min
Response: 258175
Conc: 7.08 ng/ml



#26 Toxaphene-5

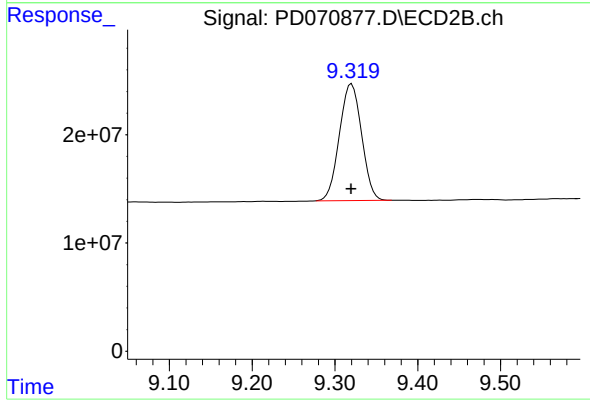
R.T.: 7.891 min
Delta R.T.: 0.030 min
Response: 83551
Conc: 0.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.244 min
Delta R.T.: 0.000 min
Response: 54771120
Conc: 21.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.320 min
Delta R.T.: 0.000 min
Response: 201252356
Conc: 21.79 ng/ml