

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071422\
 Data File : PD070882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 22:17
 Operator : AR\AJ
 Sample : INDA501
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

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

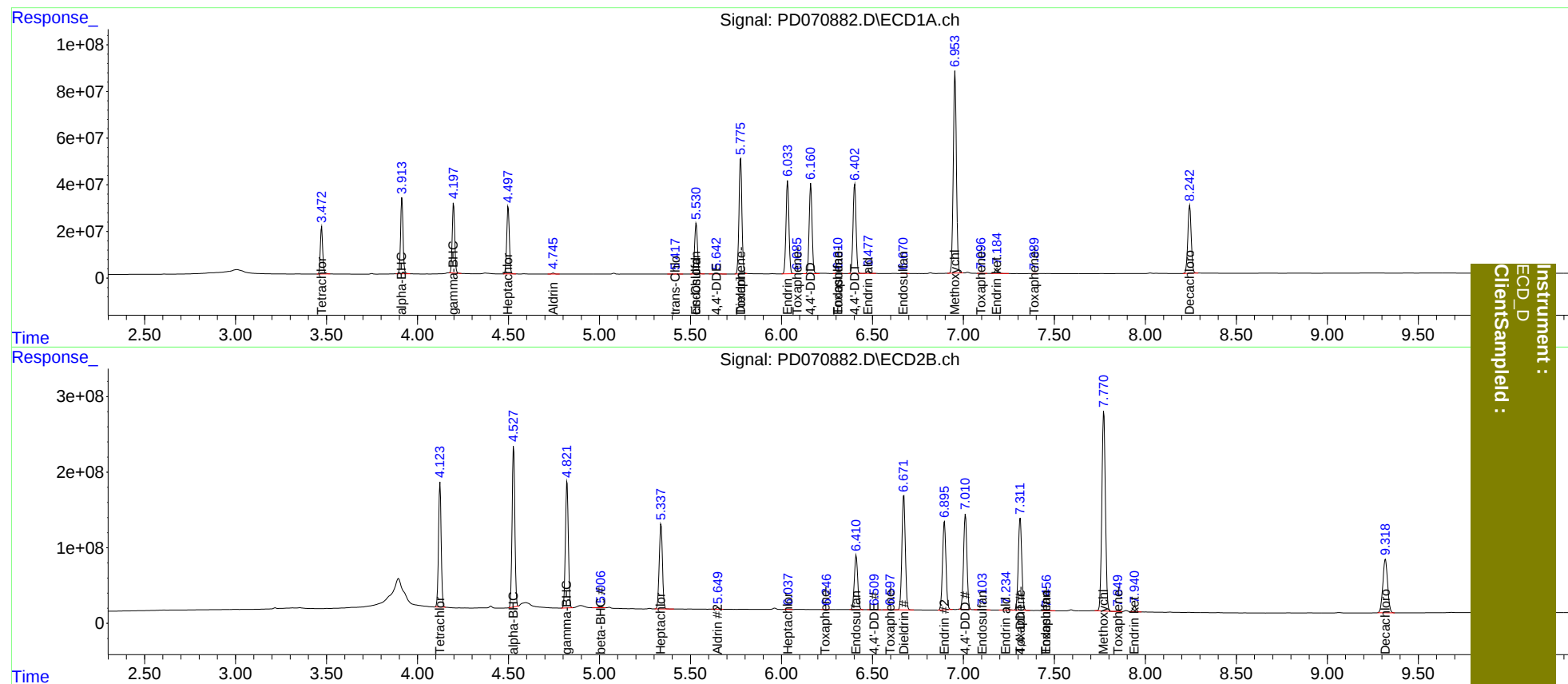
System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.124	186.6E6	1670.7E6	77.548	71.189
27)	SA Decachlor...	8.244	9.319	376.1E6	1283.6E6	148.128	138.984
Target Compounds							
2)	A alpha-BHC	3.914	4.529	302.8E6	2240.1E6	80.725	74.217
3)	MA gamma-BHC...	4.198	4.822	282.3E6	1849.0E6	77.538	71.449
4)	MA Heptachlor	4.499	5.339	287.1E6	1376.2E6	82.407	68.665
5)	MB Aldrin	4.746	5.651	4695131	26953212	1.299	1.549
6)	B beta-BHC	0.000	5.007	0	23322351	N.D.	1.744
7)	B delta-BHC	0.000	5.220	0	809073	N.D.	<MDL
8)	B Heptachlo...	0.000	6.038	0	5331700	N.D.	0.359
9)	A Endosulfan I	5.532	6.411	239.1E6	925.2E6	79.311	69.772
10)	B trans-Chl...	5.418	6.278	876299	456977	0.252	<MDL #
11)	B cis-Chlor...	5.532f	6.366	239.1E6	335527	69.956	<MDL #
12)	B 4,4'-DDE	5.643	6.511	1941050	6368979	0.603	0.464
13)	MA Dieldrin	5.776	6.673	551.5E6	1978.8E6	164.686	142.905
14)	MA Endrin	6.034	6.896	445.7E6	1527.3E6	160.762	146.272
15)	B Endosulfa...	6.311	7.103	3444033	12965601	1.256	1.126
16)	A 4,4'-DDD	6.161	7.011	426.7E6	1610.6E6	163.828	147.265
17)	MA 4,4'-DDT	6.403	7.313	445.9E6	1626.8E6	166.657	145.366
18)	B Endrin al...	6.478	7.236	13727200	45656564	5.992	4.696
19)	B Endosulfa...	6.671	7.455	531823	1233505	0.190	0.109 #
20)	A Methoxychlor	6.954	7.772	1033.2E6	3602.0E6	747.164	688.444
21)	B Endrin ke...	7.185	7.941	25984955	85713907	8.382	6.941
22)	Toxaphene-1	5.776f	6.244f	551.5E6	1027339	35595.716	24.400 #
23)	Toxaphene-2	6.086	6.598f	330846	1490053	21.538	15.674 #
24)	Toxaphene-3	6.311	7.313f	3444033	1626.8E6	206.176	6152.132 #
25)	Toxaphene-4	7.097	7.455	568205	1233505	8.101	5.833 #
26)	Toxaphene-5	7.391	7.850	355044	16086135	9.735	130.732 #

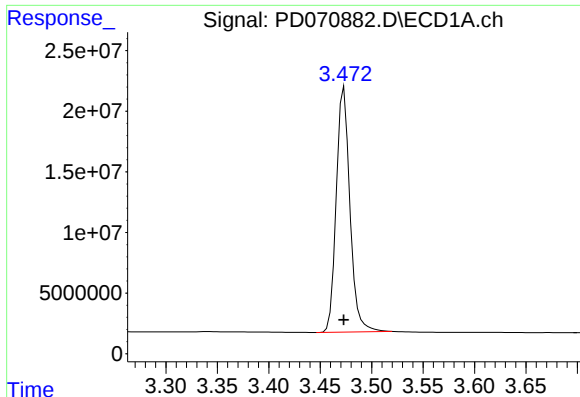
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071422\
Data File : PD070882.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2022 22:17
Operator : AR\AJ
Sample : INDA501
Misc :
ALS Vial : 18 Sample Multiplier: 1

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

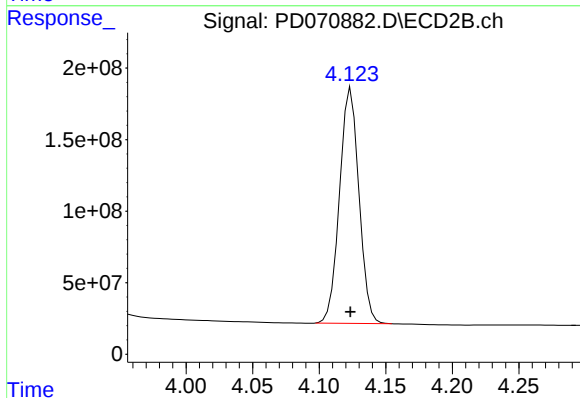




#1 Tetrachloro-m-xylene

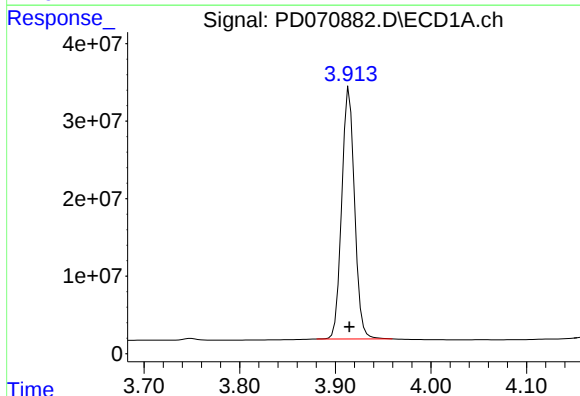
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 186592034
Conc: 77.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



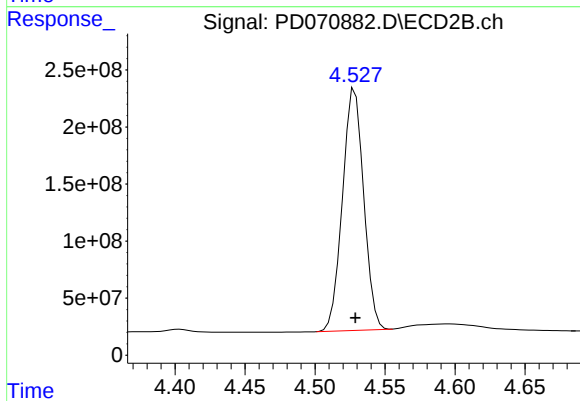
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 1670686414
Conc: 71.19 ng/ml



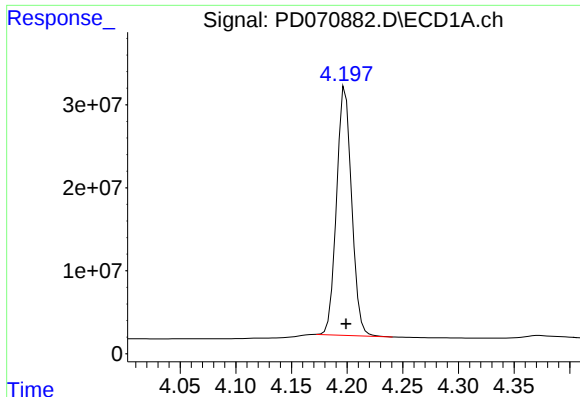
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 302831761
Conc: 80.73 ng/ml



#2 alpha-BHC

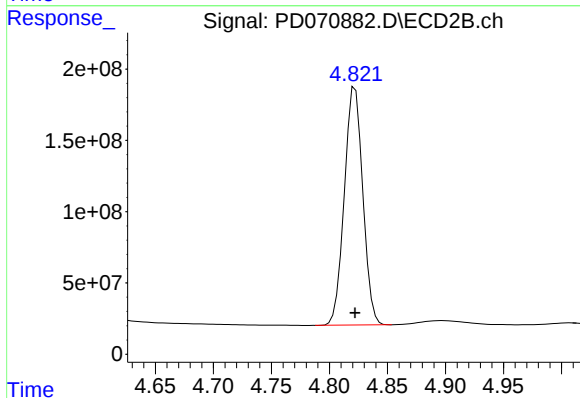
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 2240066533
Conc: 74.22 ng/ml



#3 gamma-BHC (Lindane)

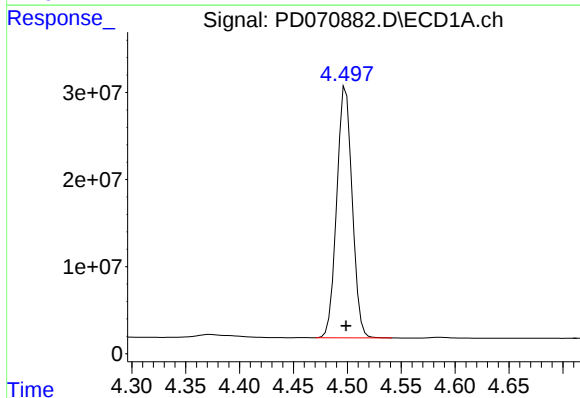
R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 282269973
Conc: 77.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



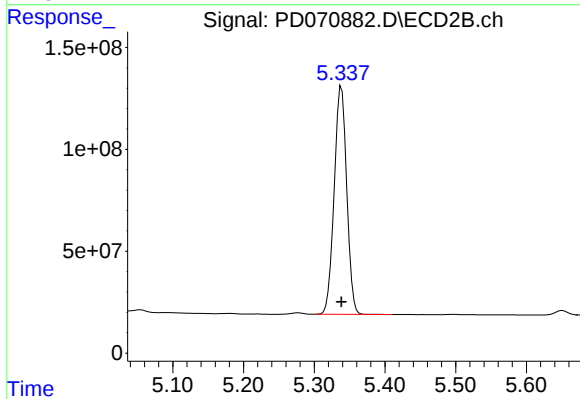
#3 gamma-BHC (Lindane)

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 1848989810
Conc: 71.45 ng/ml



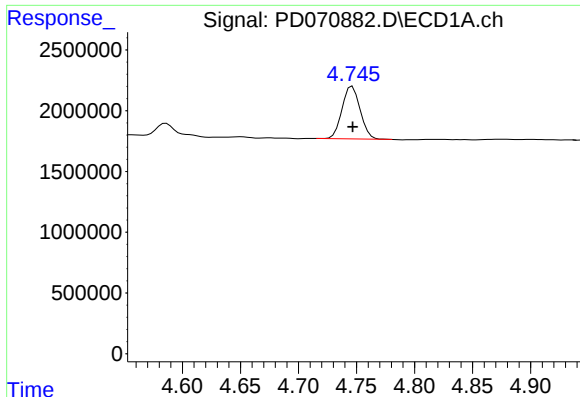
#4 Heptachlor

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 287135942
Conc: 82.41 ng/ml



#4 Heptachlor

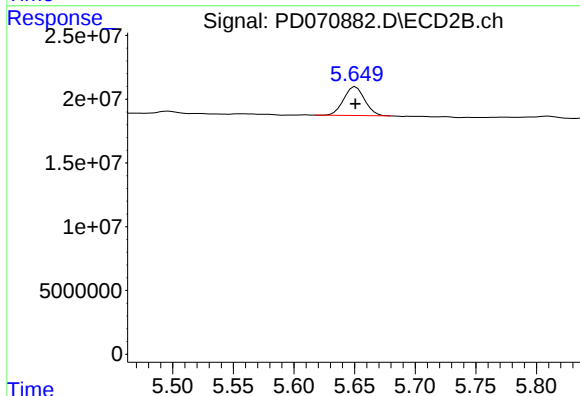
R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 1376153178
Conc: 68.67 ng/ml



#5 Aldrin

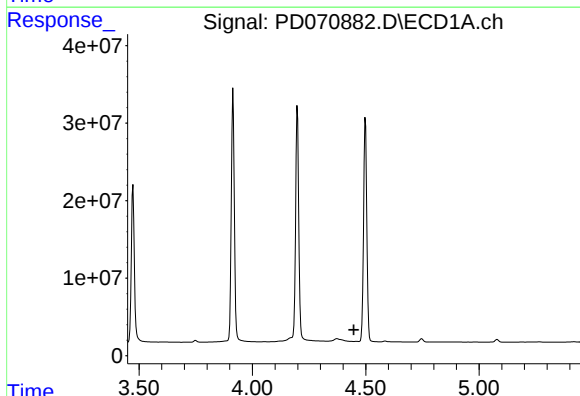
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 4695131
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



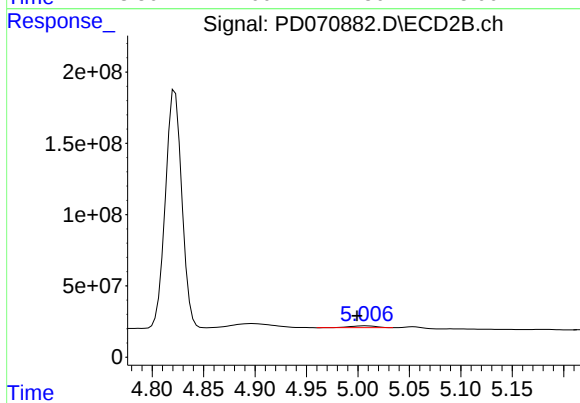
#5 Aldrin

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 26953212
Conc: 1.55 ng/ml



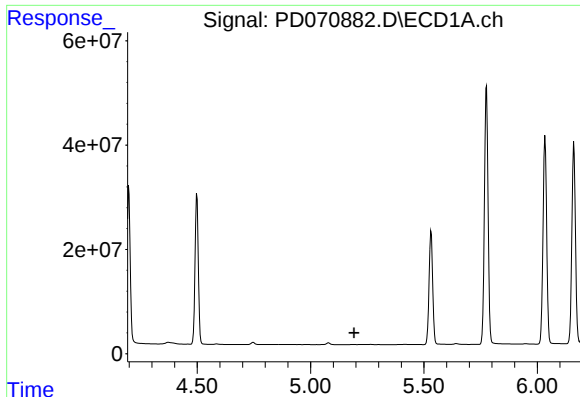
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



#6 beta-BHC

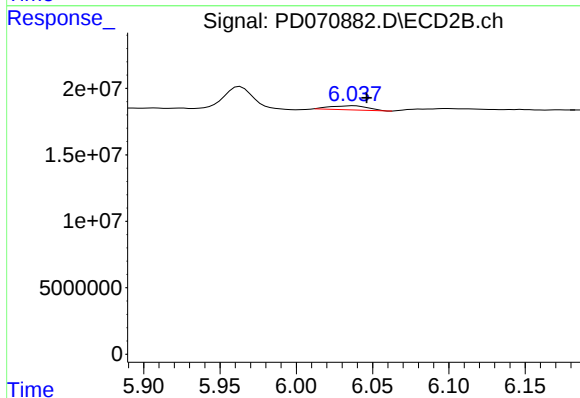
R.T.: 5.007 min
Delta R.T.: 0.008 min
Response: 23322351
Conc: 1.74 ng/ml



#8 Heptachlor epoxide

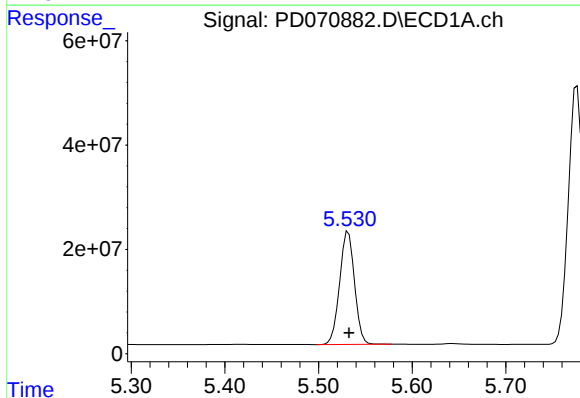
R.T.: 0.000 min
Exp R.T.: 5.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



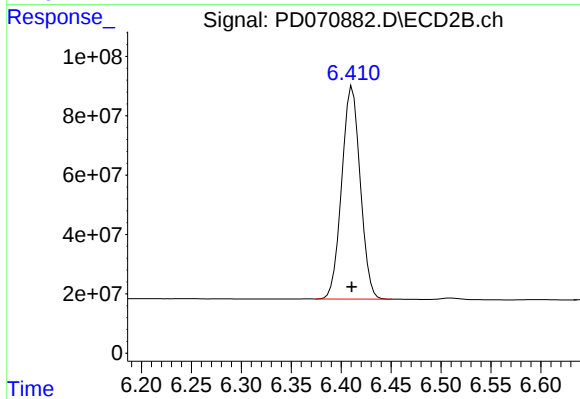
#8 Heptachlor epoxide

R.T.: 6.038 min
Delta R.T.: -0.008 min
Response: 5331700
Conc: 0.36 ng/ml



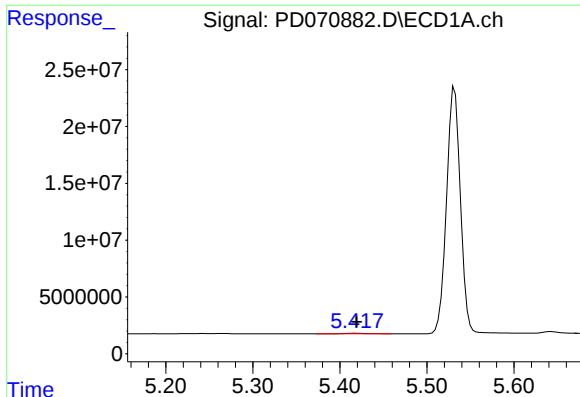
#9 Endosulfan I

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 239084401
Conc: 79.31 ng/ml



#9 Endosulfan I

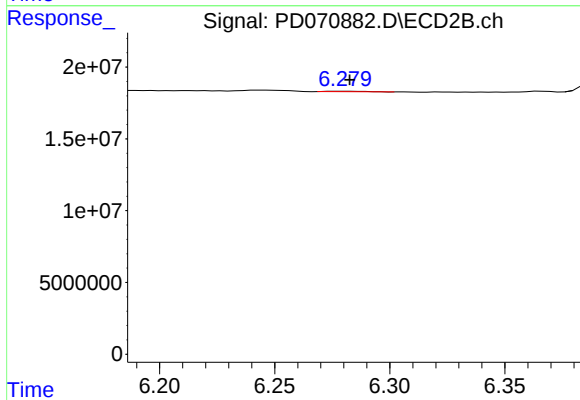
R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 925229582
Conc: 69.77 ng/ml



#10 trans-Chlordane

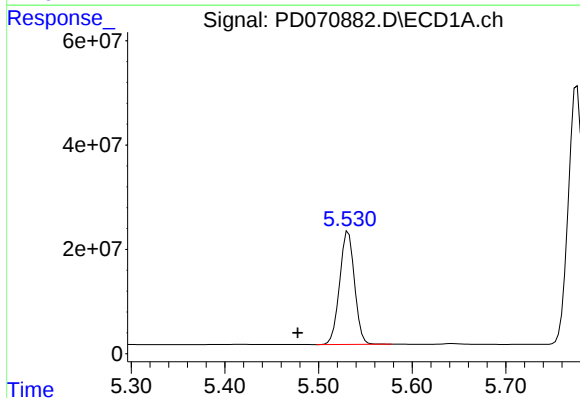
R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 876299
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



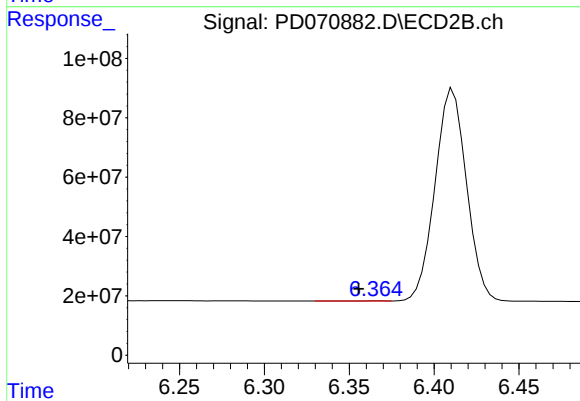
#10 trans-Chlordane

R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 456977
Conc: N.D.



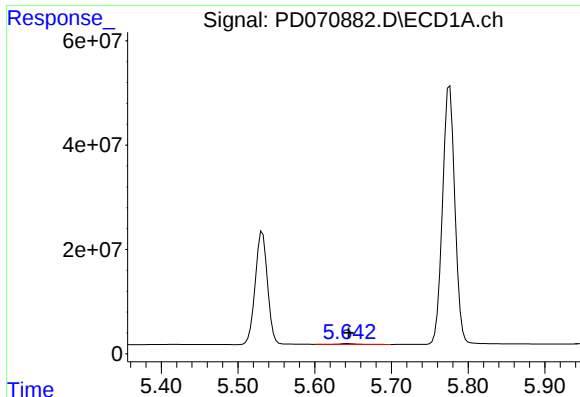
#11 cis-Chlordane

R.T.: 5.532 min
Delta R.T.: 0.054 min
Response: 239084401
Conc: 69.96 ng/ml



#11 cis-Chlordane

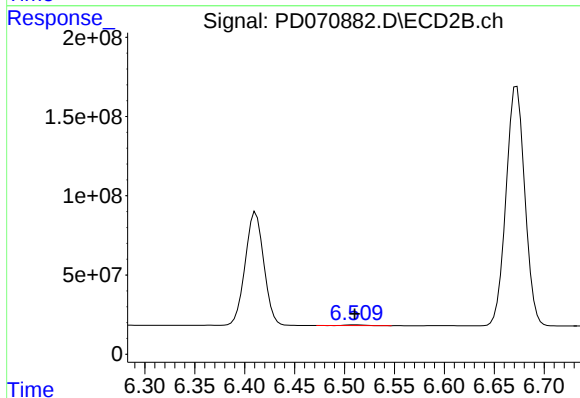
R.T.: 6.366 min
Delta R.T.: 0.010 min
Response: 335527
Conc: N.D.



#12 4,4'-DDE

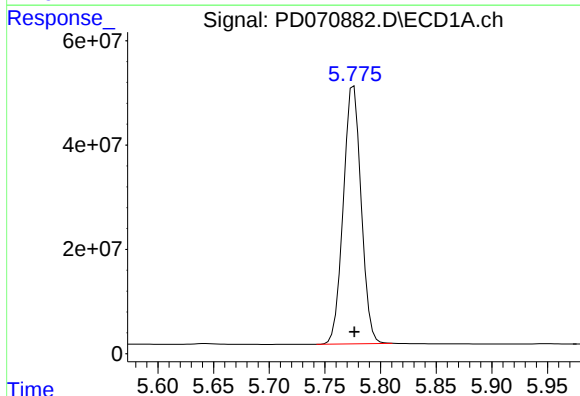
R.T.: 5.643 min
Delta R.T.: -0.001 min
Response: 1941050
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



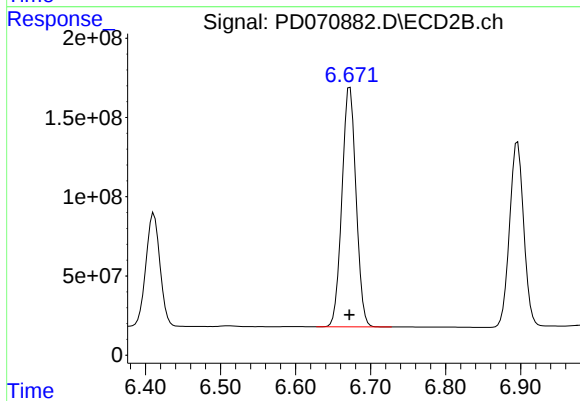
#12 4,4'-DDE

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 6368979
Conc: 0.46 ng/ml



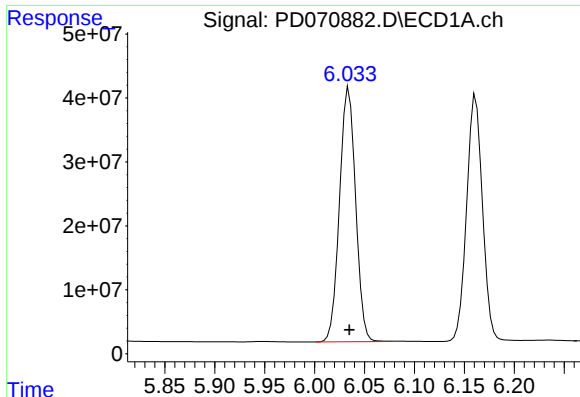
#13 Dieldrin

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 551486104
Conc: 164.69 ng/ml



#13 Dieldrin

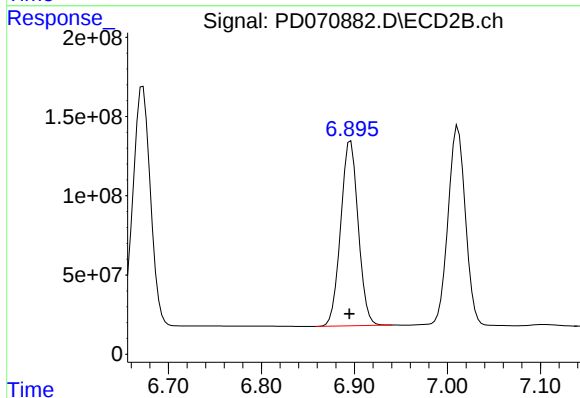
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 1978825540
Conc: 142.90 ng/ml



#14 Endrin

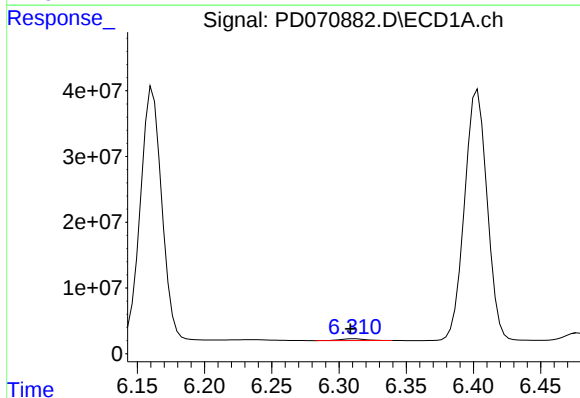
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 445668298
Conc: 160.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



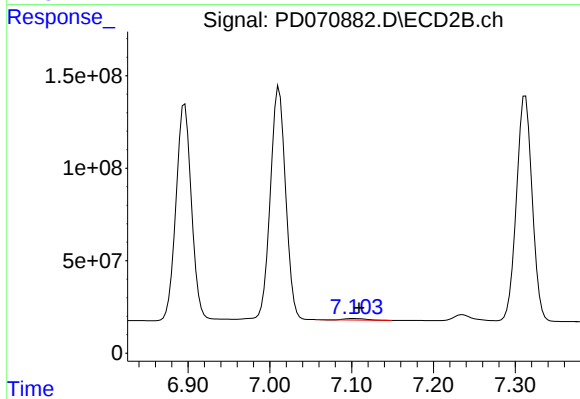
#14 Endrin

R.T.: 6.896 min
Delta R.T.: 0.001 min
Response: 1527276090
Conc: 146.27 ng/ml



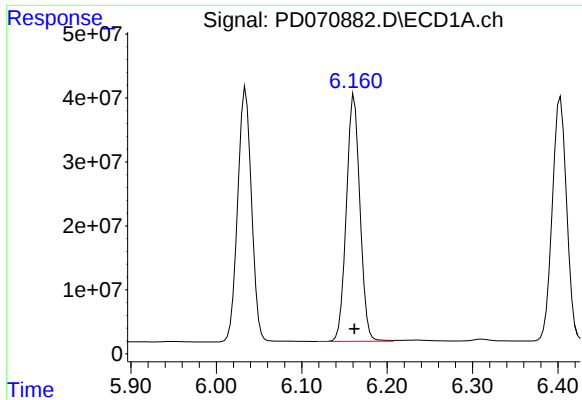
#15 Endosulfan II

R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 3444033
Conc: 1.26 ng/ml



#15 Endosulfan II

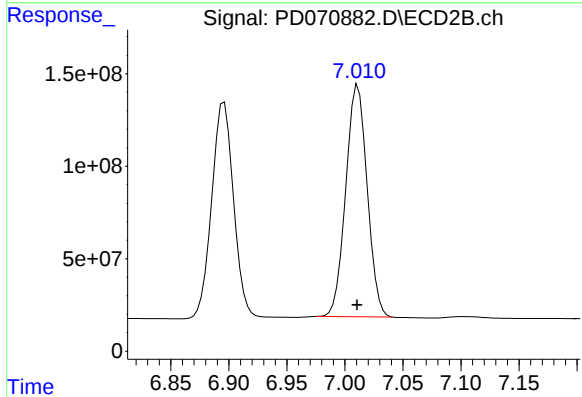
R.T.: 7.103 min
Delta R.T.: -0.006 min
Response: 12965601
Conc: 1.13 ng/ml



#16 4,4'-DDD

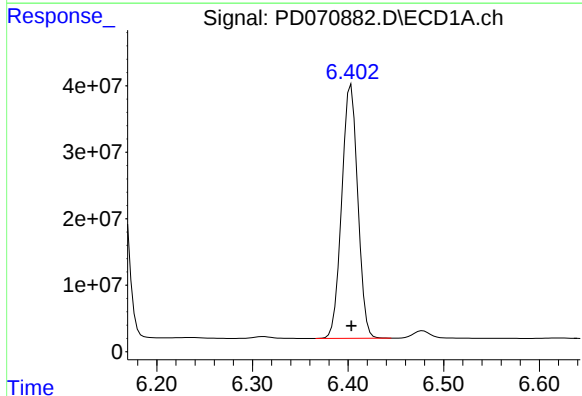
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 426670148
Conc: 163.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



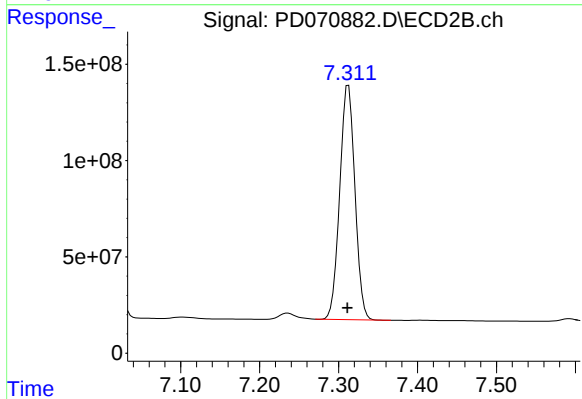
#16 4,4'-DDD

R.T.: 7.011 min
Delta R.T.: 0.001 min
Response: 1610596562
Conc: 147.27 ng/ml



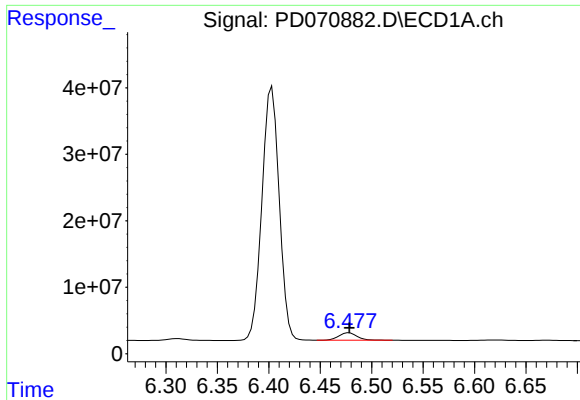
#17 4,4'-DDT

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 445905821
Conc: 166.66 ng/ml



#17 4,4'-DDT

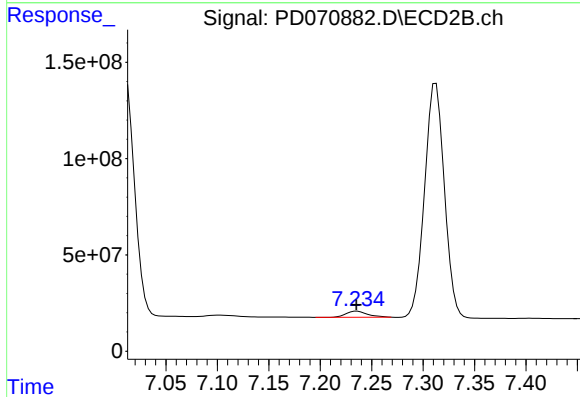
R.T.: 7.313 min
Delta R.T.: 0.001 min
Response: 1626826278
Conc: 145.37 ng/ml



#18 Endrin aldehyde

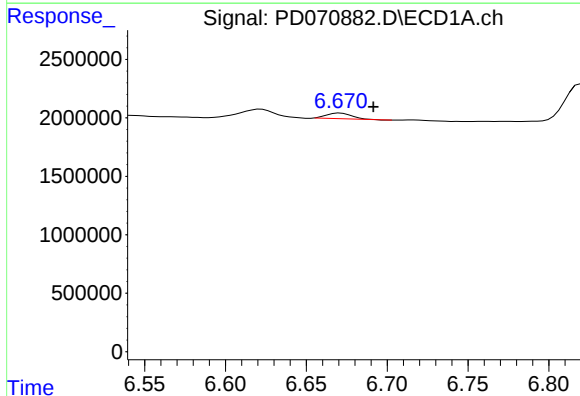
R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 13727200
Conc: 5.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



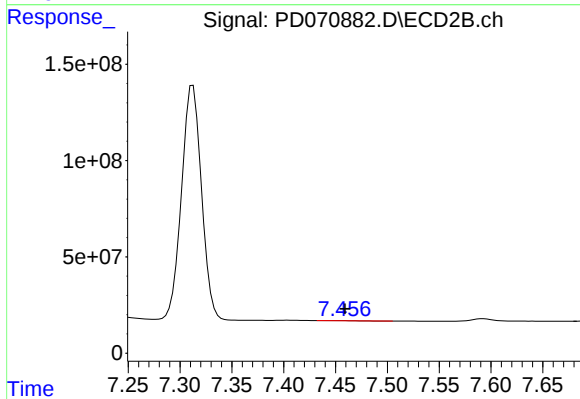
#18 Endrin aldehyde

R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 45656564
Conc: 4.70 ng/ml



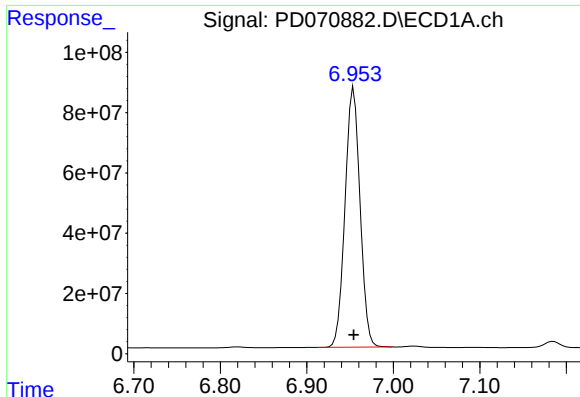
#19 Endosulfan Sulfate

R.T.: 6.671 min
Delta R.T.: -0.020 min
Response: 531823
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

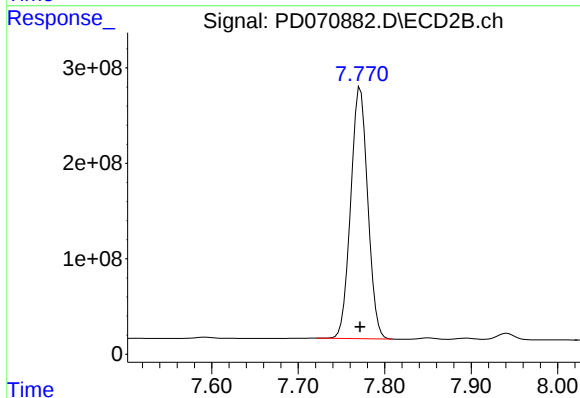
R.T.: 7.455 min
Delta R.T.: -0.004 min
Response: 1233505
Conc: 0.11 ng/ml



#20 Methoxychlor

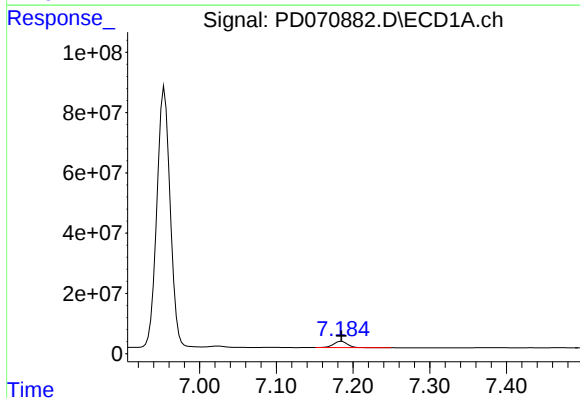
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 1033171466
Conc: 747.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



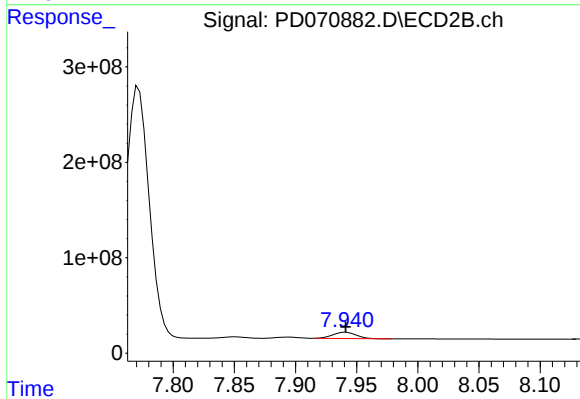
#20 Methoxychlor

R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 3601967450
Conc: 688.44 ng/ml



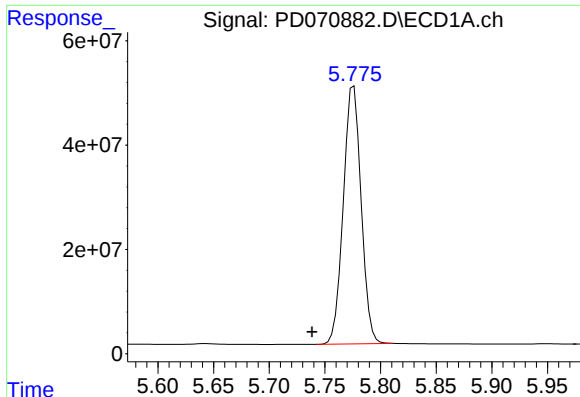
#21 Endrin ketone

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 25984955
Conc: 8.38 ng/ml



#21 Endrin ketone

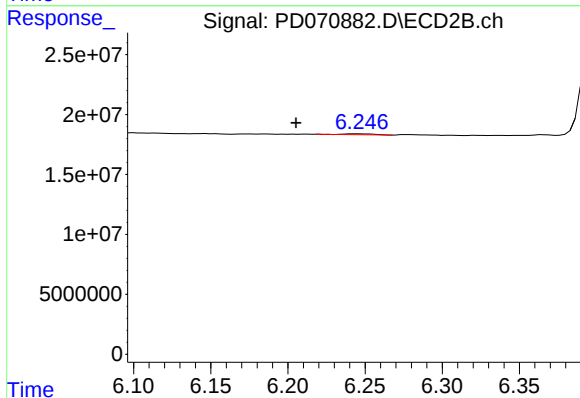
R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 85713907
Conc: 6.94 ng/ml



#22 Toxaphene-1

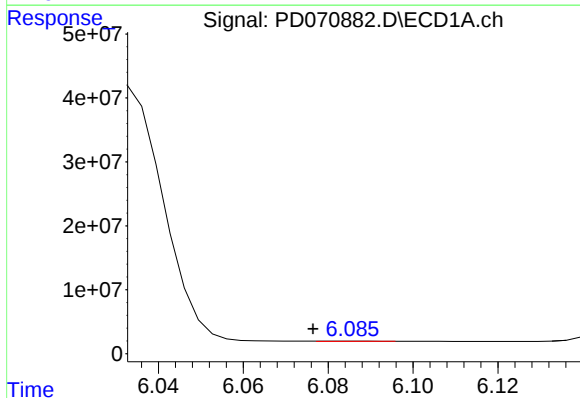
R.T.: 5.776 min
Delta R.T.: 0.037 min
Response: 551486104
Conc: 35595.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



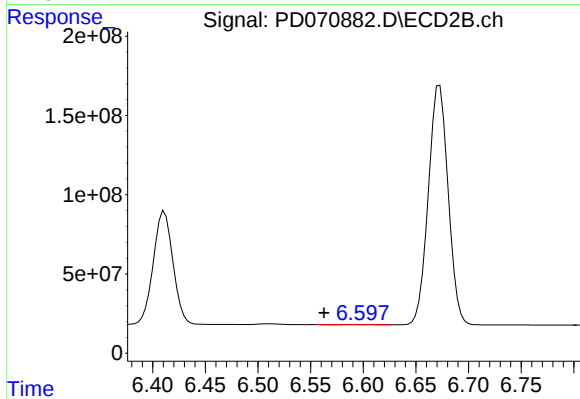
#22 Toxaphene-1

R.T.: 6.244 min
Delta R.T.: 0.039 min
Response: 1027339
Conc: 24.40 ng/ml



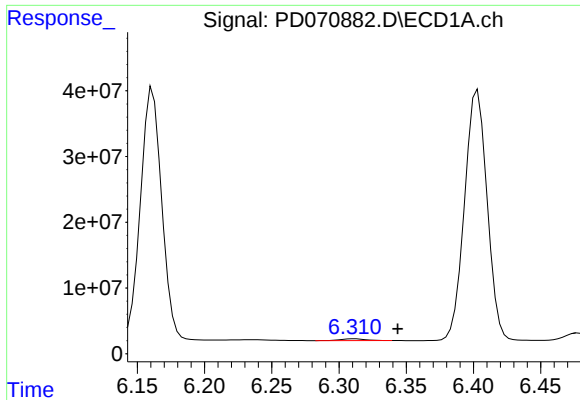
#23 Toxaphene-2

R.T.: 6.086 min
Delta R.T.: 0.010 min
Response: 330846
Conc: 21.54 ng/ml



#23 Toxaphene-2

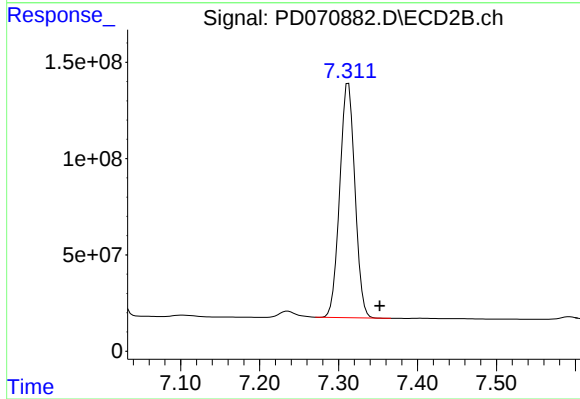
R.T.: 6.598 min
Delta R.T.: 0.036 min
Response: 1490053
Conc: 15.67 ng/ml



#24 Toxaphene-3

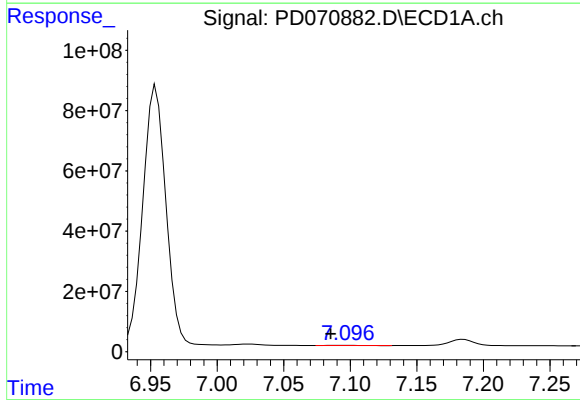
R.T.: 6.311 min
Delta R.T.: -0.033 min
Response: 3444033
Conc: 206.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



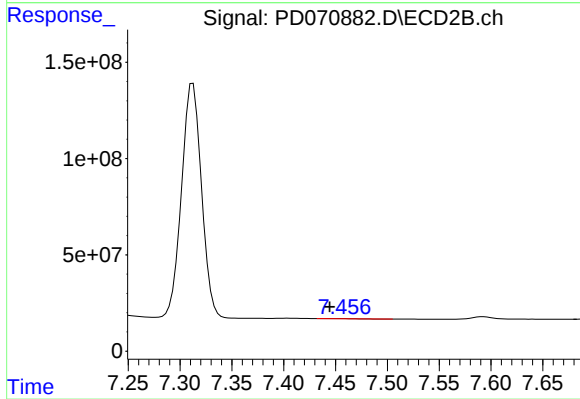
#24 Toxaphene-3

R.T.: 7.313 min
Delta R.T.: -0.040 min
Response: 1626826278
Conc: 6152.13 ng/ml



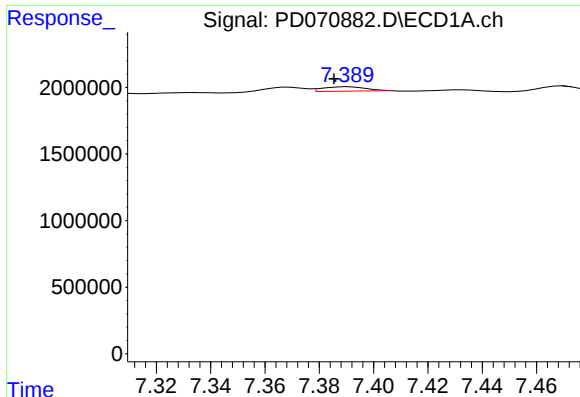
#25 Toxaphene-4

R.T.: 7.097 min
Delta R.T.: 0.012 min
Response: 568205
Conc: 8.10 ng/ml



#25 Toxaphene-4

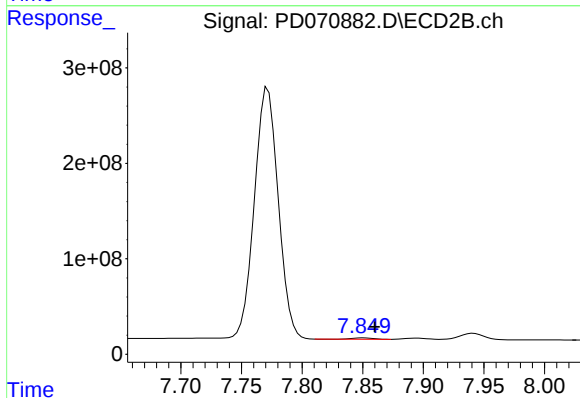
R.T.: 7.455 min
Delta R.T.: 0.011 min
Response: 1233505
Conc: 5.83 ng/ml



#26 Toxaphene-5

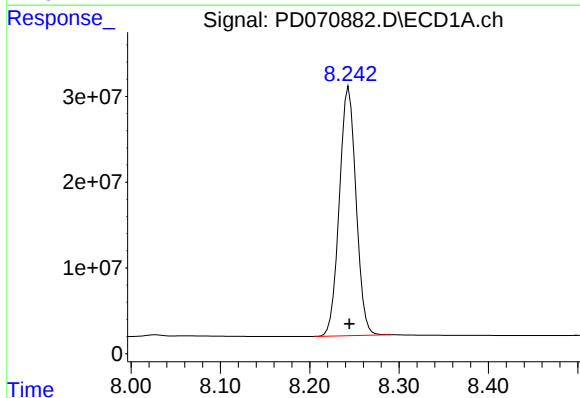
R.T.: 7.391 min
Delta R.T.: 0.005 min
Response: 355044
Conc: 9.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



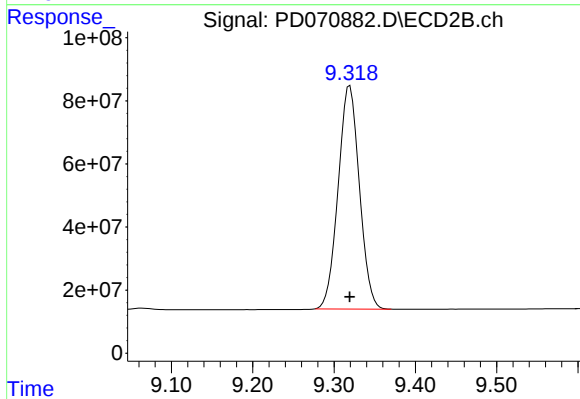
#26 Toxaphene-5

R.T.: 7.850 min
Delta R.T.: -0.010 min
Response: 16086135
Conc: 130.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.244 min
Delta R.T.: 0.000 min
Response: 376073481
Conc: 148.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 1283592880
Conc: 138.98 ng/ml