

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072720\
 Data File : PD058722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2020 17:11
 Operator : AJ\MA
 Sample : L3443-05MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 00:59:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070220CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 02 16:12:43 2020
 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

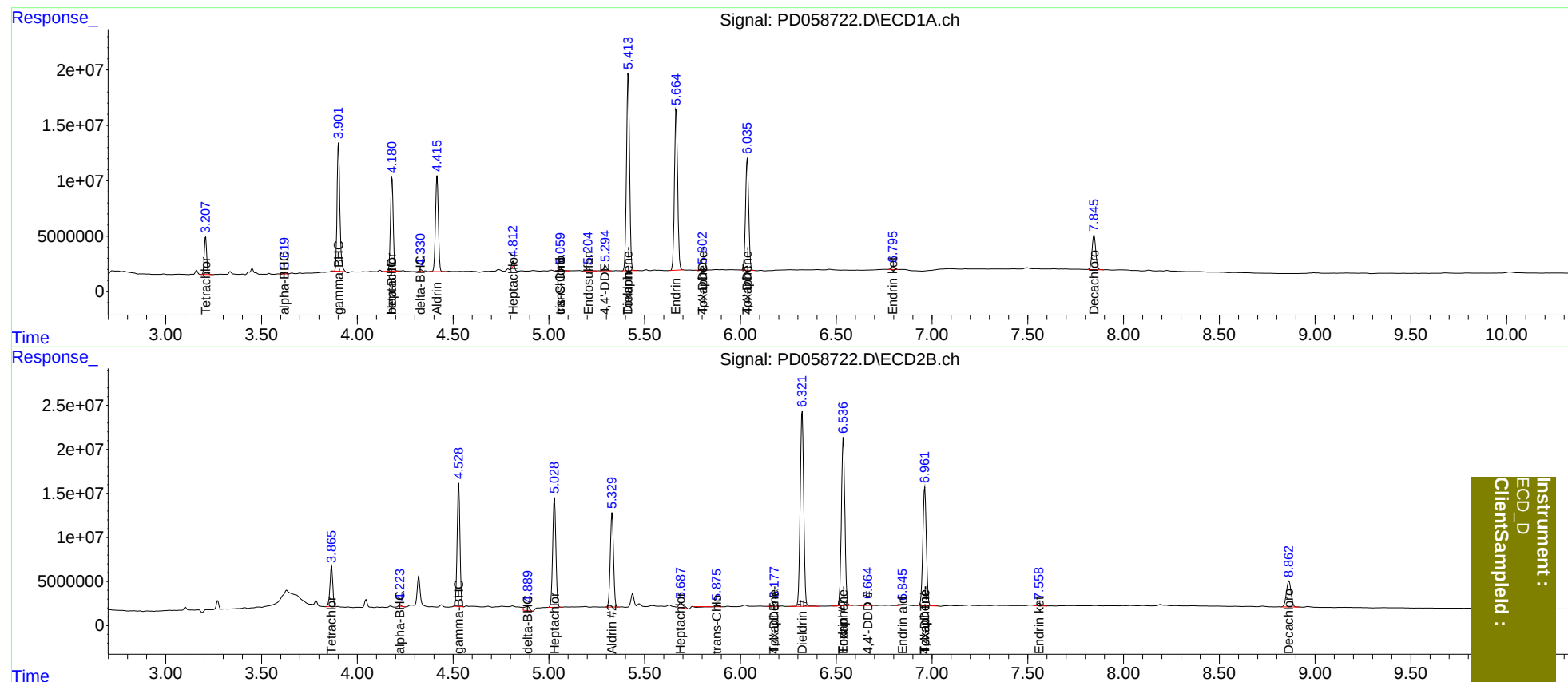
System Monitoring Compounds							
1)	SA Tetrachlo...	3.209	3.866	30066052	46506715	17.888	20.409
27)	SA Decachlor...	7.846	8.864	41784905	49960005	23.635	23.515
Target Compounds							
2)	A alpha-BHC	3.621	4.224	1043223	997000	0.419	0.295 #
3)	MA gamma-BHC...	3.902	4.530	117.3E6	143.1E6	50.306	46.172
4)	MA Heptachlor	4.182	5.030	82898920	144.3E6	52.367	49.633
5)	MB Aldrin	4.417	5.330	89355768	125.0E6	41.827	45.033
6)	B beta-BHC	4.182f	0.000	82898920	0	87.470	N.D. #
7)	B delta-BHC	4.331	4.889	1775884	9221436	0.771	4.163 #
8)	B Heptachlo...	4.813f	5.689	3396436	9307518	1.926	3.598 #
9)	A Endosulfan I	5.205	0.000	3543147	0	1.970	N.D. #
10)	B trans-Chl...	5.060	5.876f	3507755	519110	1.781	0.201 #
11)	B cis-Chlor...	5.060f	0.000	3507755	0	1.770	N.D. #
12)	B 4,4'-DDE	5.295	6.178	5128482	6425361	2.552	2.503
13)	MA Dieldrin	5.415	6.322	199.2E6	281.8E6	115.485	103.491
14)	MA Endrin	5.665	6.537	169.2E6	240.5E6	114.520	105.309
16)	A 4,4'-DDD	5.803	6.666	1711569	3936137	1.416	1.811 #
17)	MA 4,4'-DDT	6.036	6.963	117.0E6	172.2E6	82.443	76.368
18)	B Endrin al...	0.000	6.847	0	573588	N.D.	0.301
21)	B Endrin ke...	6.797	7.560	3016349	4217920	1.872	1.760
22)	Toxaphene-1	5.415	6.178	199.2E6	6425361	22097.293	516.094 #
23)	Toxaphene-2	0.000	6.537	0	240.5E6	N.D.	14522.611
24)	Toxaphene-3	5.803	6.963	1711569	172.2E6	230.619	8331.239 #
25)	Toxaphene-4	6.036	6.963	117.0E6	172.2E6	4409.529	2877.830 #

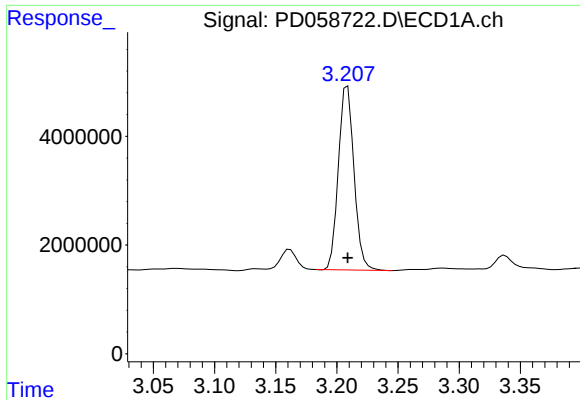
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072720\
Data File : PD058722.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2020 17:11
Operator : AJ\MA
Sample : L3443-05MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jul 28 00:59:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070220CLP.M
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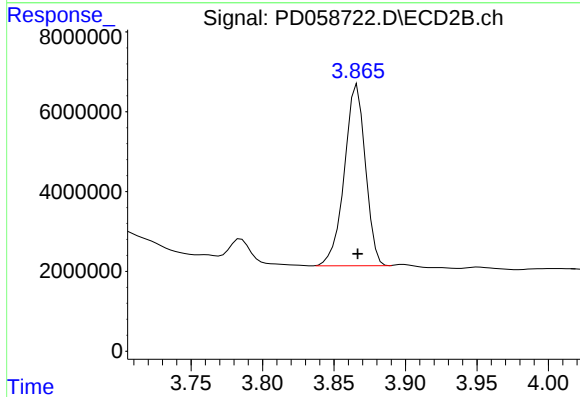




#1 Tetrachloro-m-xylene

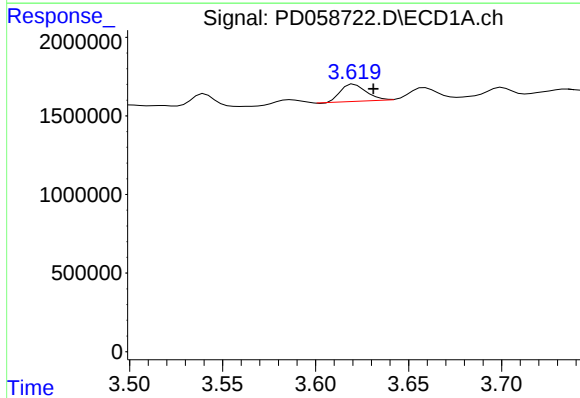
R.T.: 3.209 min
Delta R.T.: 0.000 min
Response: 30066052
Conc: 17.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



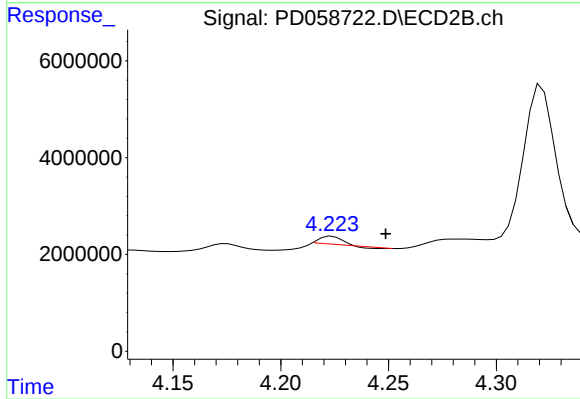
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 46506715
Conc: 20.41 ng/ml



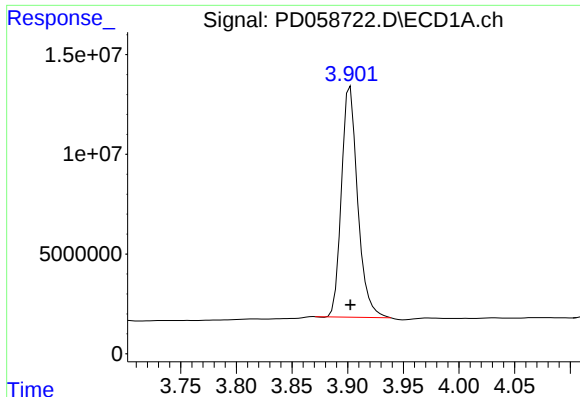
#2 alpha-BHC

R.T.: 3.621 min
Delta R.T.: -0.010 min
Response: 1043223
Conc: 0.42 ng/ml



#2 alpha-BHC

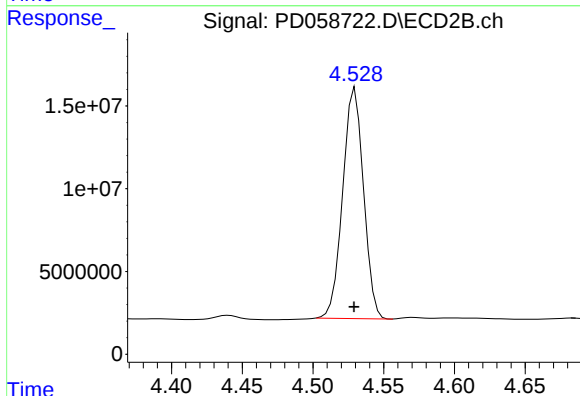
R.T.: 4.224 min
Delta R.T.: -0.025 min
Response: 997000
Conc: 0.29 ng/ml



#3 gamma-BHC (Lindane)

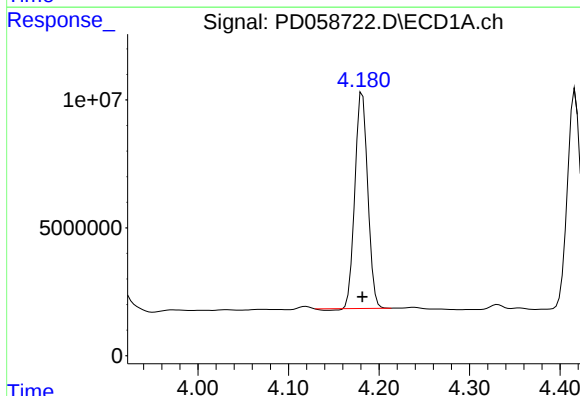
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 117307202
Conc: 50.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



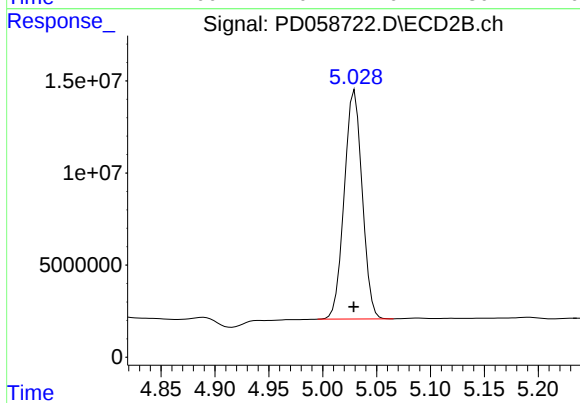
#3 gamma-BHC (Lindane)

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 143108781
Conc: 46.17 ng/ml



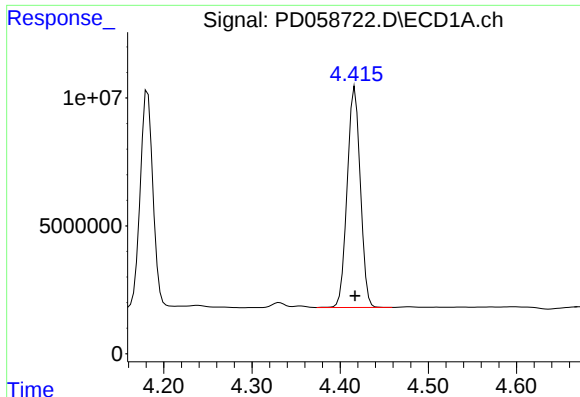
#4 Heptachlor

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 82898920
Conc: 52.37 ng/ml



#4 Heptachlor

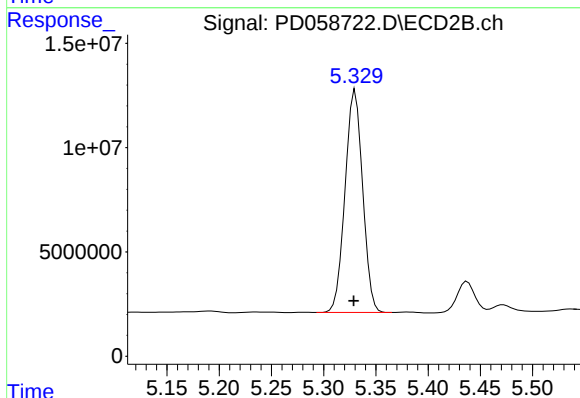
R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 144276057
Conc: 49.63 ng/ml



#5 Aldrin

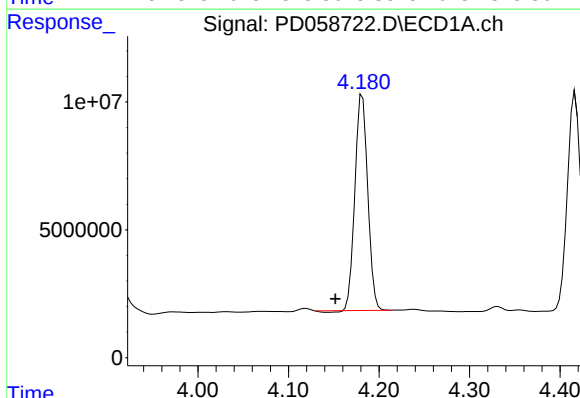
R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 89355768
Conc: 41.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



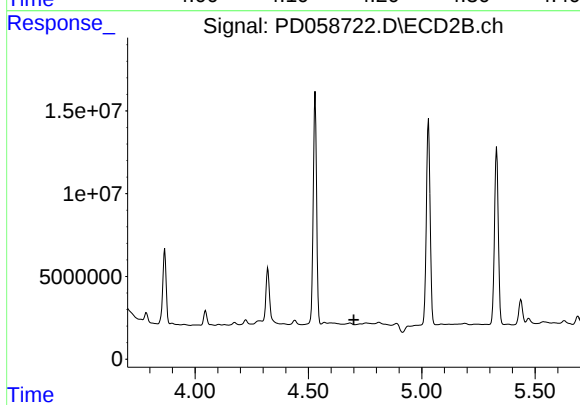
#5 Aldrin

R.T.: 5.330 min
Delta R.T.: 0.001 min
Response: 124975153
Conc: 45.03 ng/ml



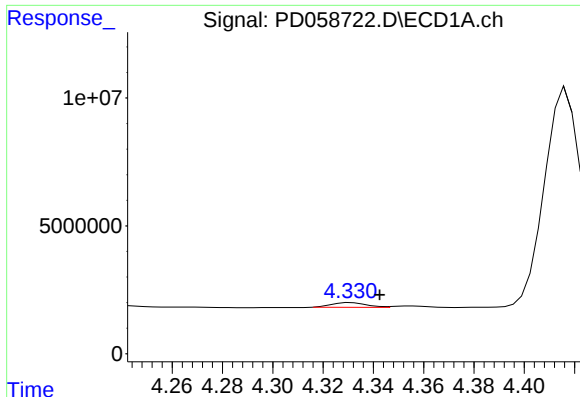
#6 beta-BHC

R.T.: 4.182 min
Delta R.T.: 0.030 min
Response: 82898920
Conc: 87.47 ng/ml



#6 beta-BHC

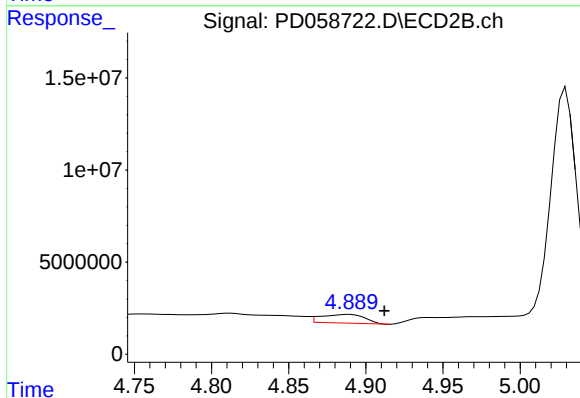
R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#7 delta-BHC

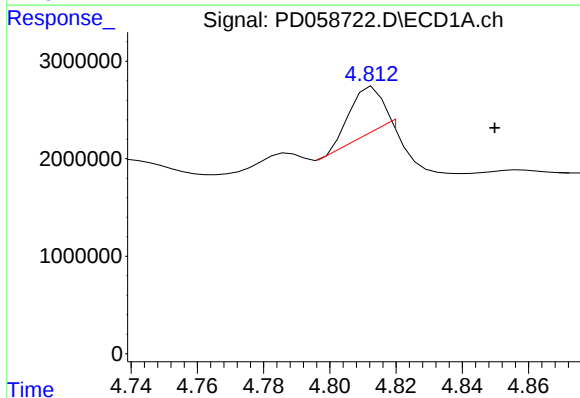
R.T.: 4.331 min
Delta R.T.: -0.011 min
Response: 1775884
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



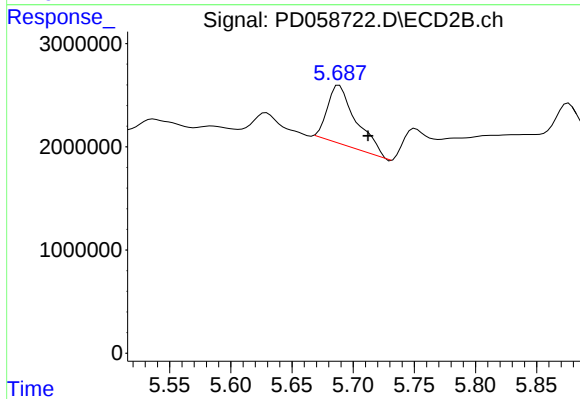
#7 delta-BHC

R.T.: 4.889 min
Delta R.T.: -0.023 min
Response: 9221436
Conc: 4.16 ng/ml



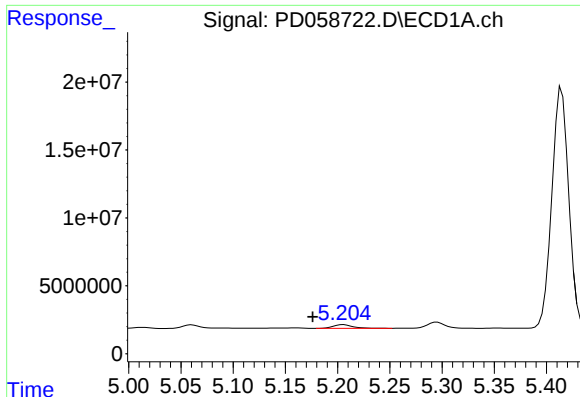
#8 Heptachlor epoxide

R.T.: 4.813 min
Delta R.T.: -0.037 min
Response: 3396436
Conc: 1.93 ng/ml



#8 Heptachlor epoxide

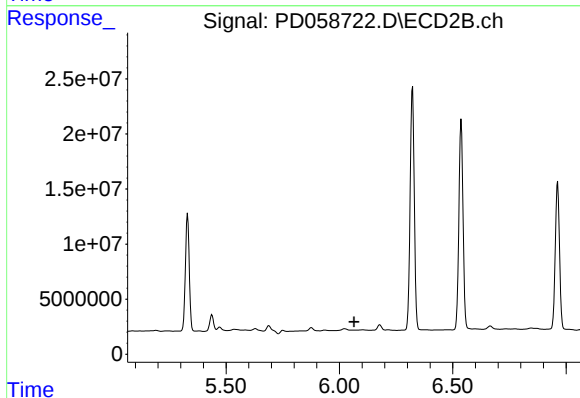
R.T.: 5.689 min
Delta R.T.: -0.024 min
Response: 9307518
Conc: 3.60 ng/ml



#9 Endosulfan I

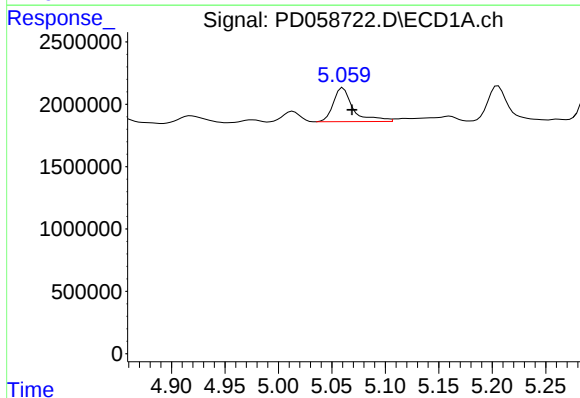
R.T.: 5.205 min
Delta R.T.: 0.029 min
Response: 3543147
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



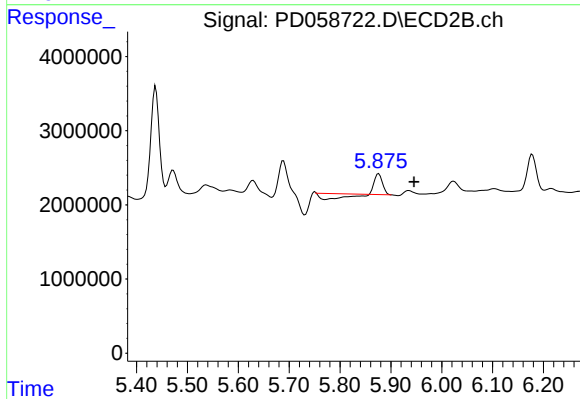
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



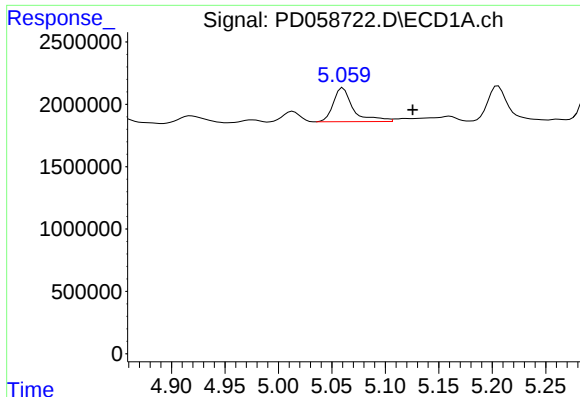
#10 trans-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.009 min
Response: 3507755
Conc: 1.78 ng/ml



#10 trans-Chlordane

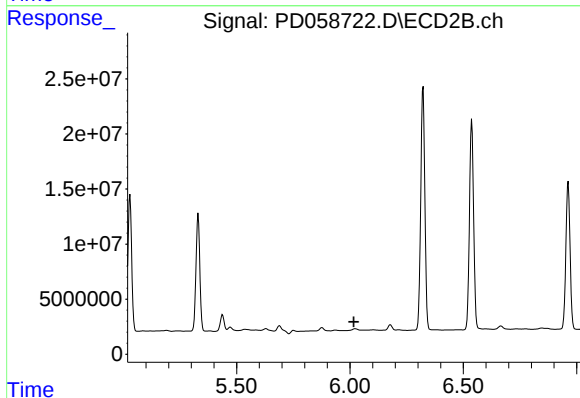
R.T.: 5.876 min
Delta R.T.: -0.069 min
Response: 519110
Conc: 0.20 ng/ml



#11 cis-Chlordane

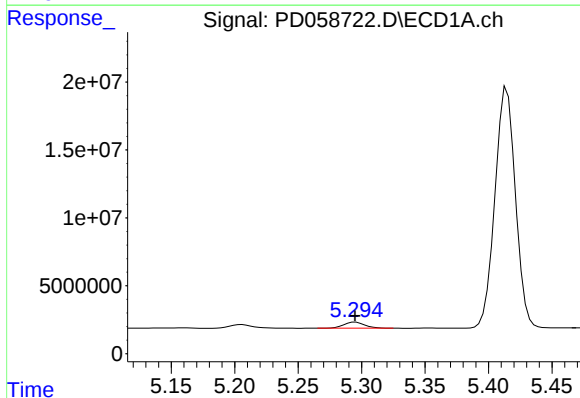
R.T.: 5.060 min
Delta R.T.: -0.065 min
Response: 3507755
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



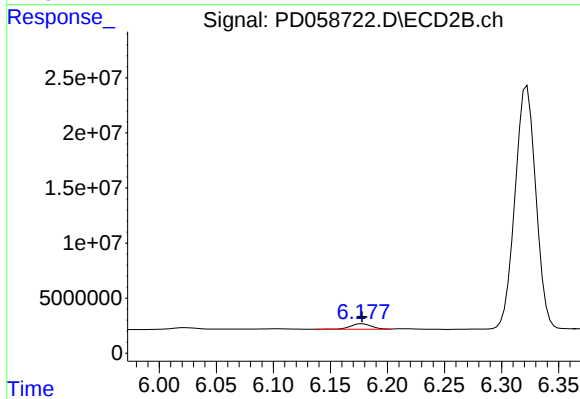
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.017 min
Response: 0
Conc: N.D.



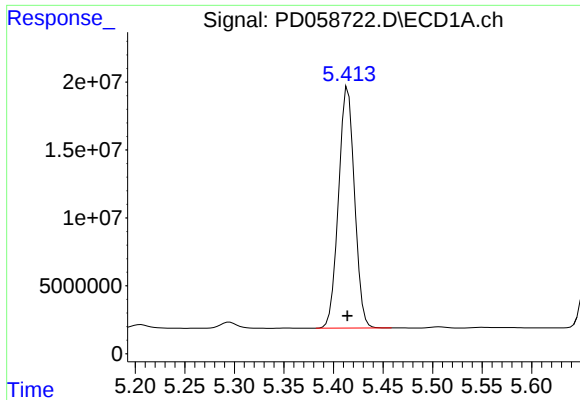
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 5128482
Conc: 2.55 ng/ml



#12 4,4'-DDE

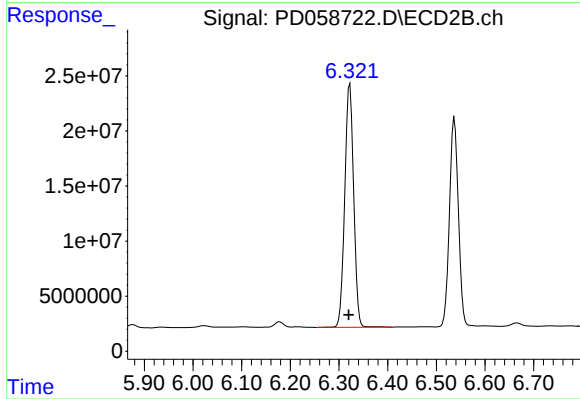
R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 6425361
Conc: 2.50 ng/ml



#13 Dieldrin

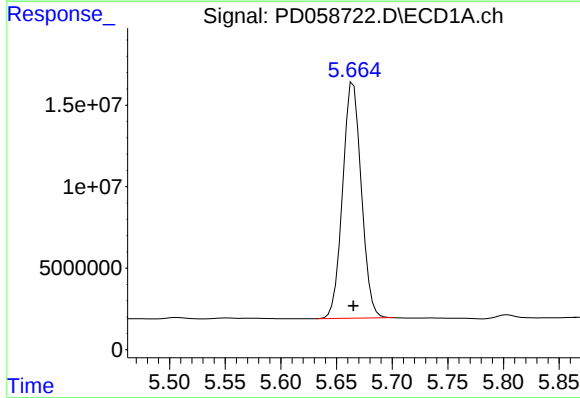
R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 199155960
Conc: 115.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



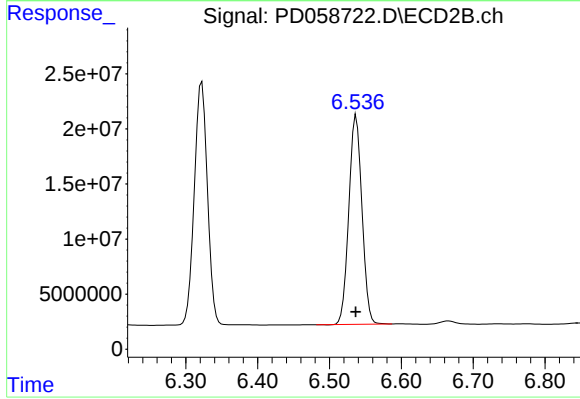
#13 Dieldrin

R.T.: 6.322 min
Delta R.T.: 0.002 min
Response: 281786328
Conc: 103.49 ng/ml



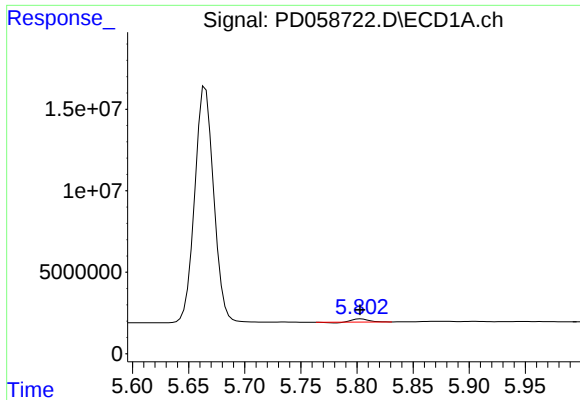
#14 Endrin

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 169170302
Conc: 114.52 ng/ml



#14 Endrin

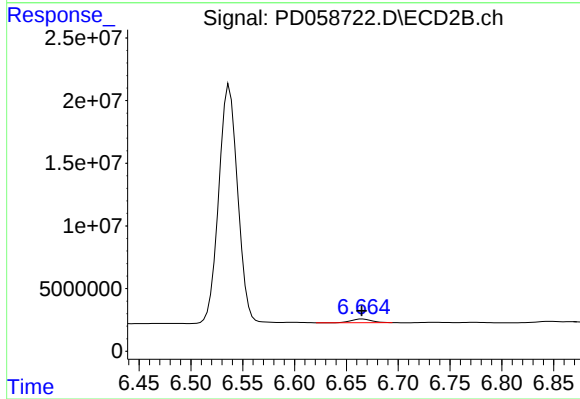
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 240535279
Conc: 105.31 ng/ml



#16 4,4'-DDD

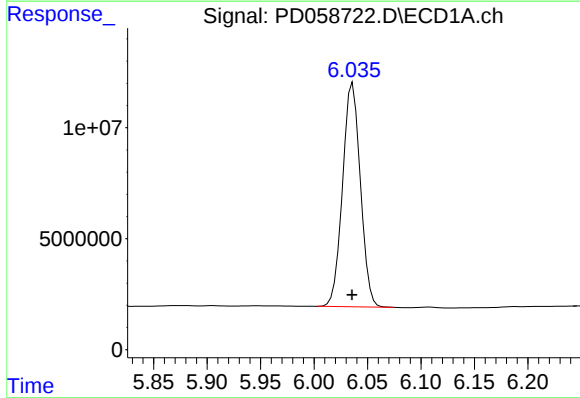
R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 1711569
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



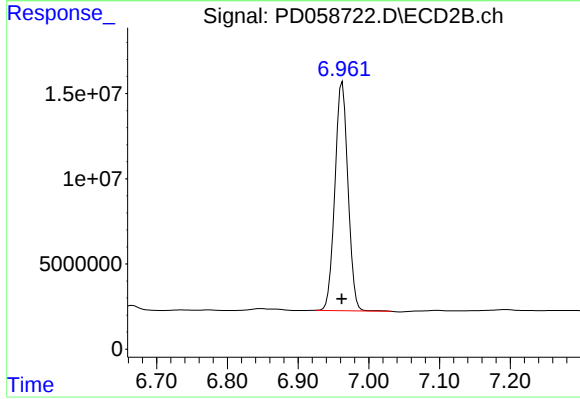
#16 4,4'-DDD

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 3936137
Conc: 1.81 ng/ml



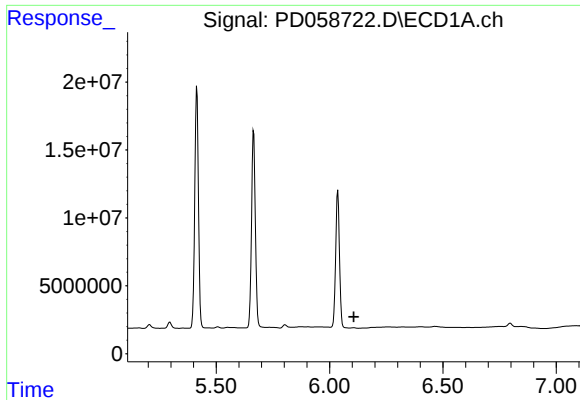
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 117007612
Conc: 82.44 ng/ml



#17 4,4'-DDT

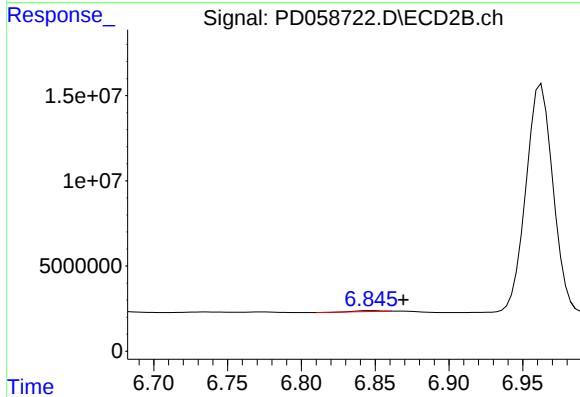
R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 172173832
Conc: 76.37 ng/ml



#18 Endrin aldehyde

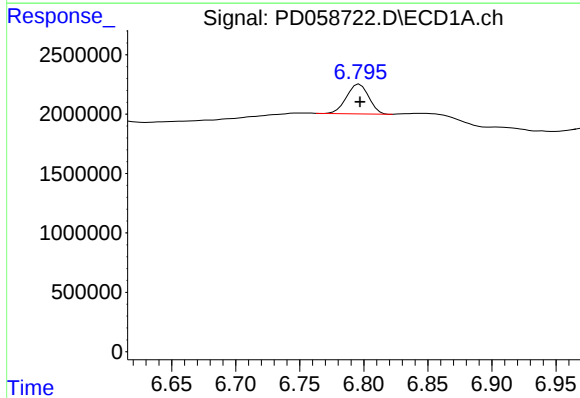
R.T.: 0.000 min
Exp R.T.: 6.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



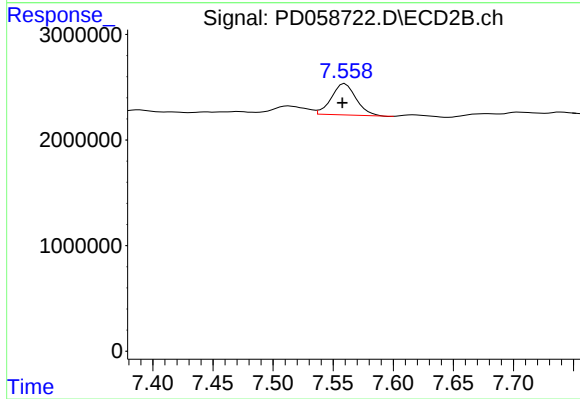
#18 Endrin aldehyde

R.T.: 6.847 min
Delta R.T.: -0.022 min
Response: 573588
Conc: 0.30 ng/ml



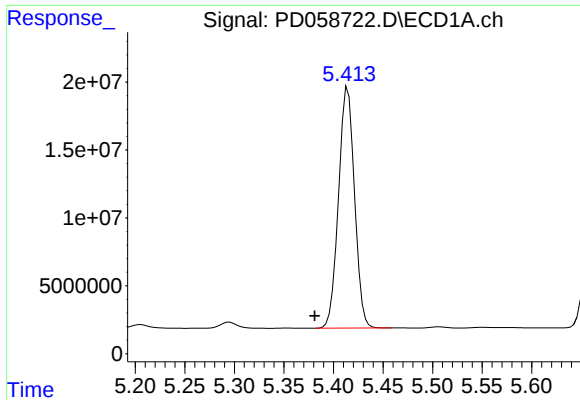
#21 Endrin ketone

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 3016349
Conc: 1.87 ng/ml



#21 Endrin ketone

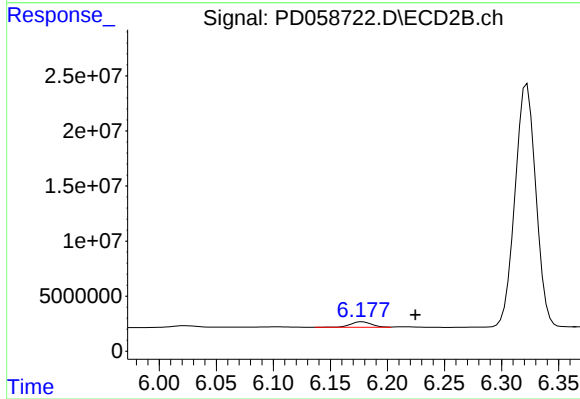
R.T.: 7.560 min
Delta R.T.: 0.002 min
Response: 4217920
Conc: 1.76 ng/ml



#22 Toxaphene-1

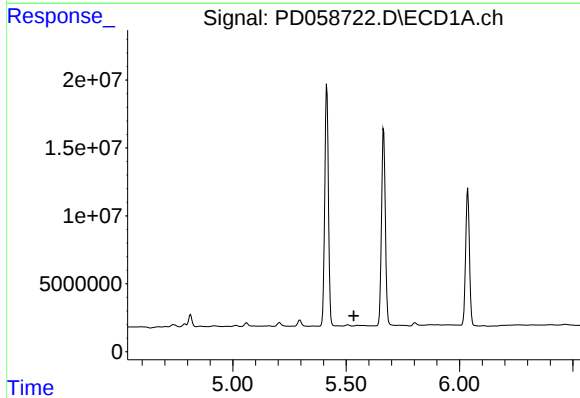
R.T.: 5.415 min
Delta R.T.: 0.033 min
Response: 199155960
Conc: 22097.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



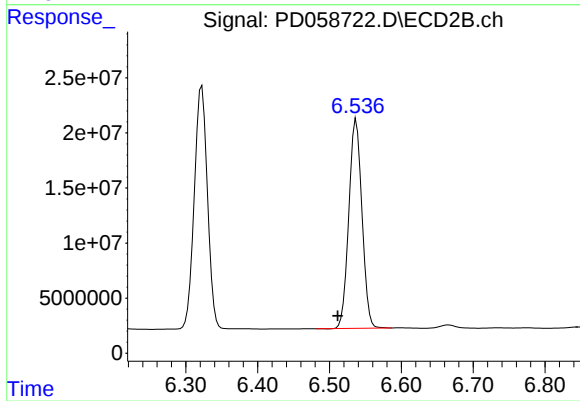
#22 Toxaphene-1

R.T.: 6.178 min
Delta R.T.: -0.046 min
Response: 6425361
Conc: 516.09 ng/ml



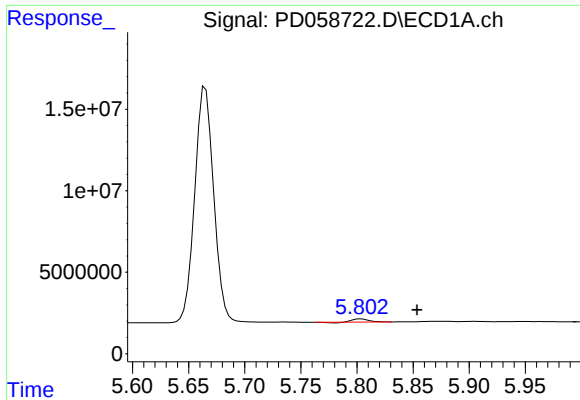
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

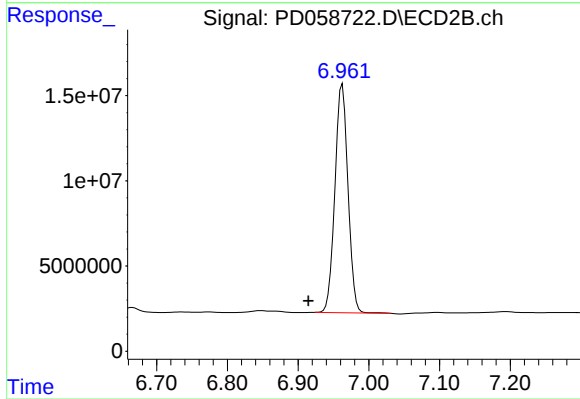
R.T.: 6.537 min
Delta R.T.: 0.026 min
Response: 240535279
Conc: 14522.61 ng/ml



#24 Toxaphene-3

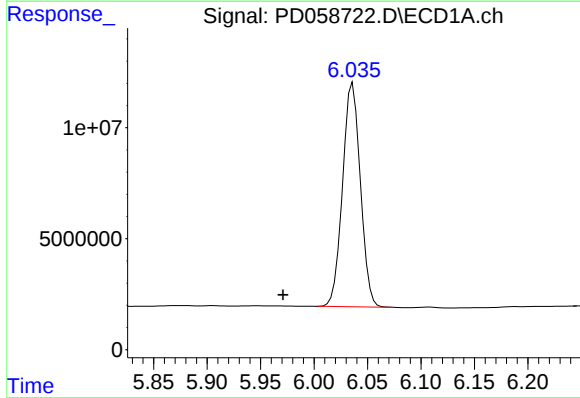
R.T.: 5.803 min
Delta R.T.: -0.050 min
Response: 1711569
Conc: 230.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



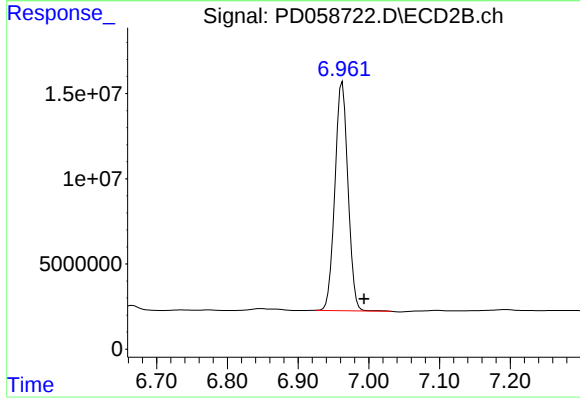
#24 Toxaphene-3

R.T.: 6.963 min
Delta R.T.: 0.048 min
Response: 172173832
Conc: 8331.24 ng/ml



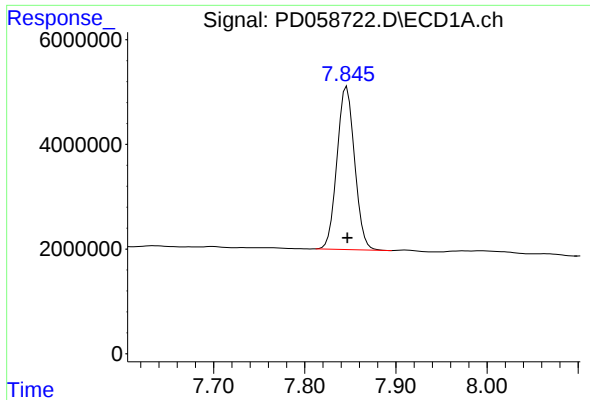
#25 Toxaphene-4

R.T.: 6.036 min
Delta R.T.: 0.065 min
Response: 117007612
Conc: 4409.53 ng/ml



#25 Toxaphene-4

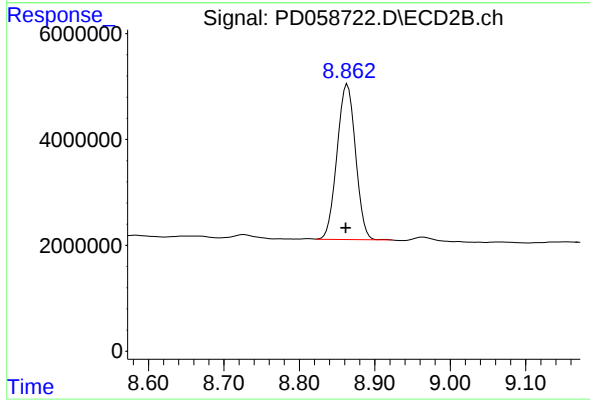
R.T.: 6.963 min
Delta R.T.: -0.031 min
Response: 172173832
Conc: 2877.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 41784905
Conc: 23.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.864 min
Delta R.T.: 0.002 min
Response: 49960005
Conc: 23.51 ng/ml