

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040622\
 Data File : PD068980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2022 15:05
 Operator : AR\AJ
 Sample : N2182-07
 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: Apr 07 05:03:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031322CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 07:24:04 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

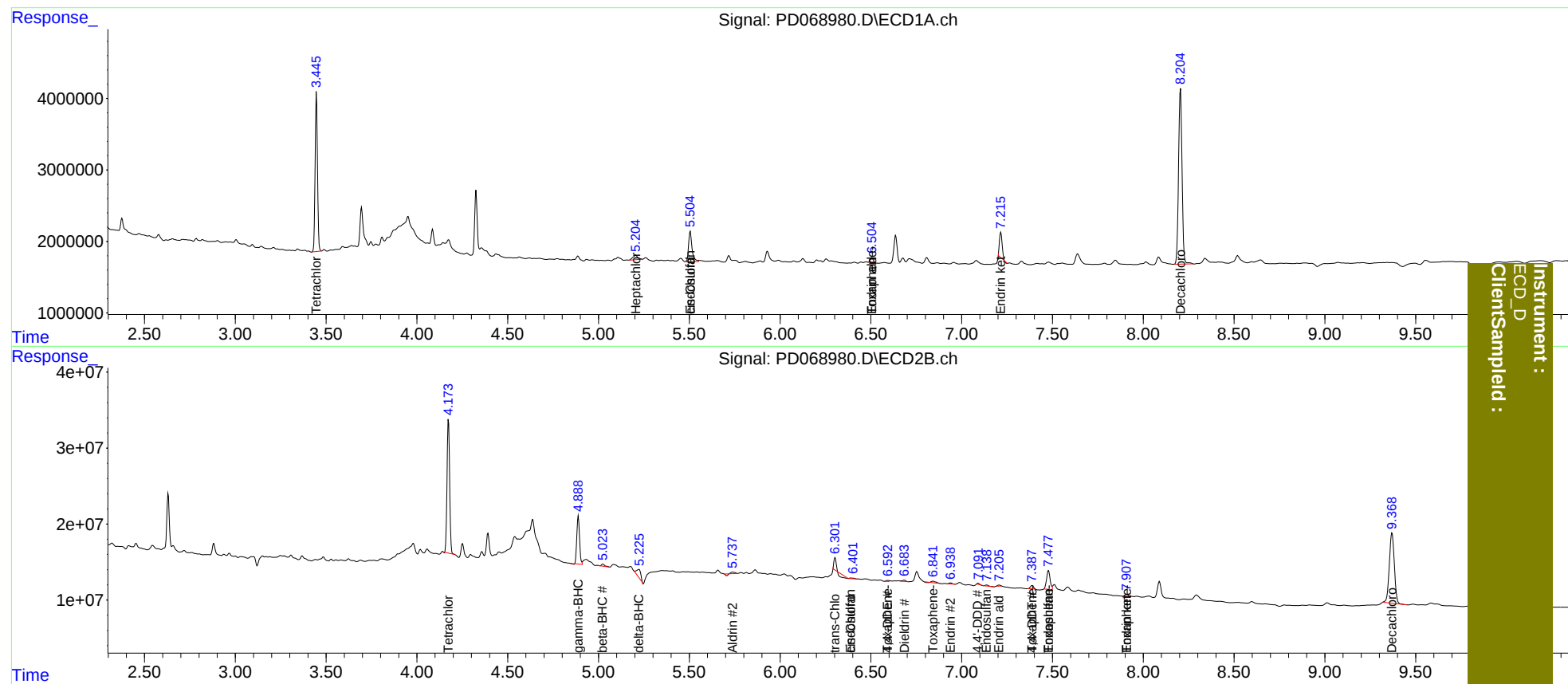
System Monitoring Compounds							
1)	SA Tetrachlo...	3.447	4.174	20042499	175.5E6	14.718	16.038
27)	SA Decachlor...	8.205	9.370	32869174	176.5E6	23.638	27.978
Target Compounds							
3)	MA gamma-BHC...	0.000	4.889f	0	65899575	N.D.	4.545
4)	MA Heptachlor	0.000	5.346f	0	704026	N.D.	<MDL
5)	MB Aldrin	0.000	5.739f	0	1365185	N.D.	0.101
6)	B beta-BHC	0.000	5.024	0	3729503	N.D.	0.584
7)	B delta-BHC	0.000	5.223f	0	17717251	N.D.	1.252
8)	B Heptachlo...	5.205f	6.108	1154913	-3182673	0.711	N.D. #
9)	A Endosulfan I	5.505	6.389f	5597632	1608133	3.636	0.148 #
10)	B trans-Chl...	0.000	6.303	0	5202850	N.D.	0.437
11)	B cis-Chlor...	5.505f	6.389	5597632	1608133	3.410	0.140 #
12)	B 4,4'-DDE	0.000	6.594f	0	1264079	N.D.	0.124
13)	MA Dieldrin	0.000	6.684	0	2211086	N.D.	0.199
14)	MA Endrin	0.000	6.939	0	1527160	N.D.	0.181
15)	B Endosulfa...	0.000	7.138	0	1790594	N.D.	0.200
16)	A 4,4'-DDD	0.000	7.090f	0	1391592	N.D.	0.166
17)	MA 4,4'-DDT	0.000	7.388f	0	5318829	N.D.	0.675
18)	B Endrin al...	6.506f	7.206f	661888	1508342	0.604	0.227 #
19)	B Endosulfa...	6.676	7.478	-916557	33179079	N.D.	4.051
21)	B Endrin ke...	7.216f	7.908f	3619854	2786317	2.269	0.326 #
22)	Toxaphene-1	0.000	6.594	0	1264079	N.D.	29.707
23)	Toxaphene-2	0.000	6.842f	0	2826392	N.D.	28.074
24)	Toxaphene-3	0.000	7.388	0	5318829	N.D.	23.959
25)	Toxaphene-4	6.506f	7.478	661888	33179079	23.791	248.346 #
26)	Toxaphene-5	0.000	7.908	0	2786317	N.D.	31.799

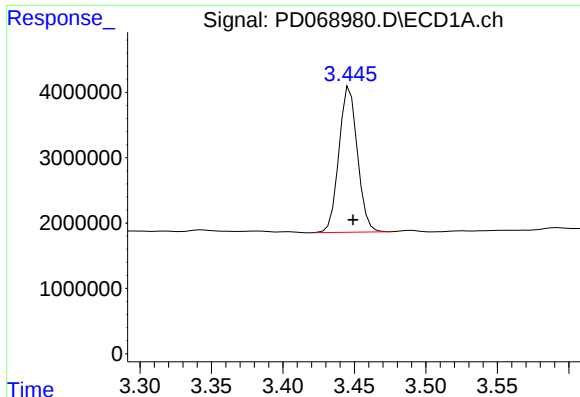
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040622\
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Acq On : 06 Apr 2022 15:05
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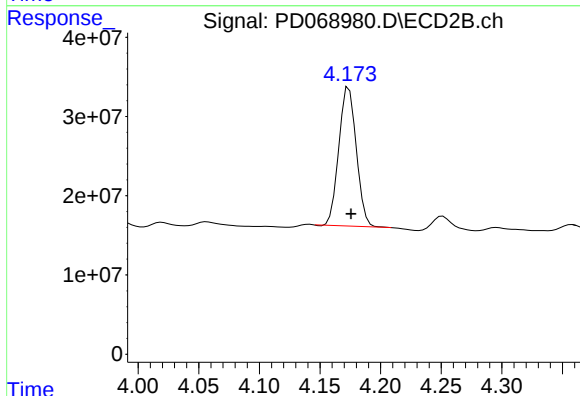




#1 Tetrachloro-m-xylene

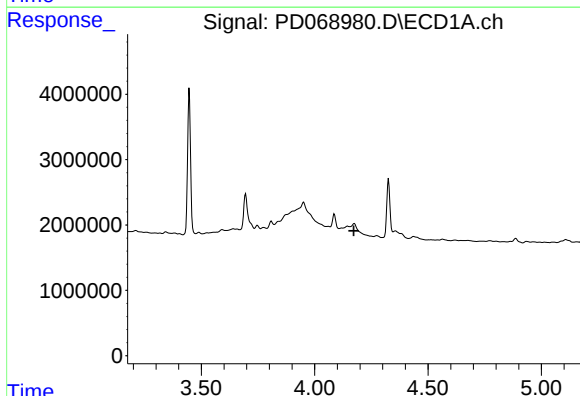
R.T.: 3.447 min
Delta R.T.: -0.002 min
Response: 20042499
Conc: 14.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



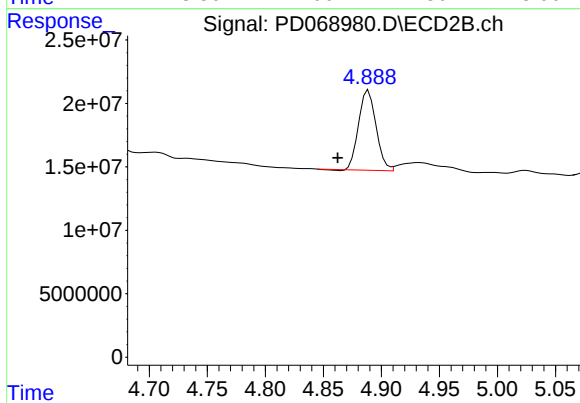
#1 Tetrachloro-m-xylene

R.T.: 4.174 min
Delta R.T.: -0.002 min
Response: 175539741
Conc: 16.04 ng/ml



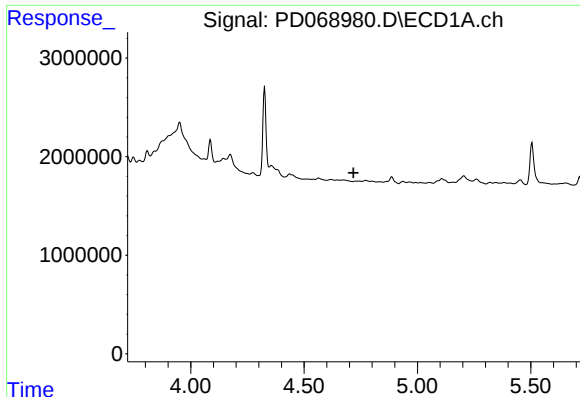
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

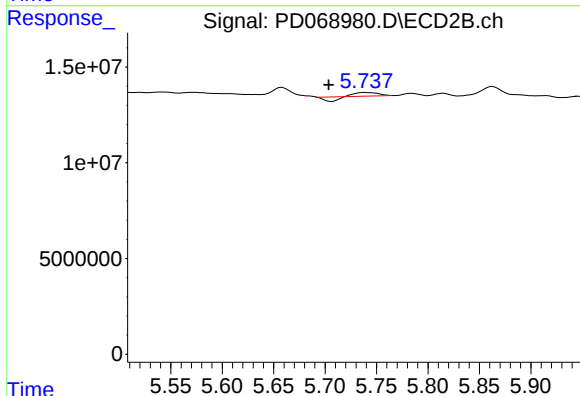
R.T.: 4.889 min
Delta R.T.: 0.026 min
Response: 65899575
Conc: 4.55 ng/ml



#5 Aldrin

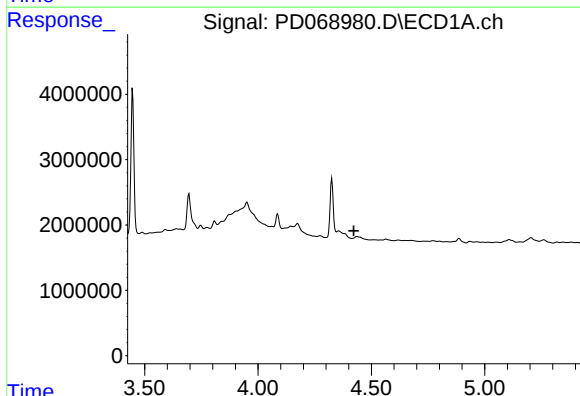
R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



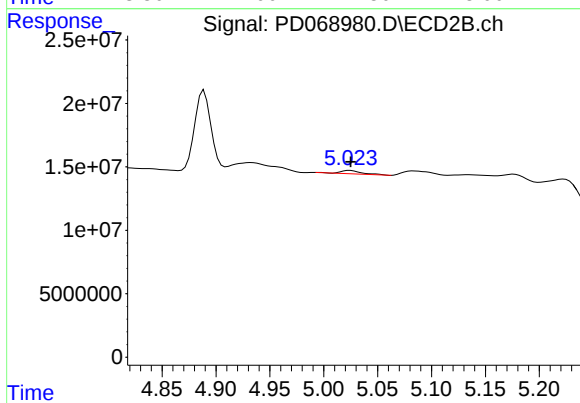
#5 Aldrin

R.T.: 5.739 min
Delta R.T.: 0.035 min
Response: 1365185
Conc: 0.10 ng/ml



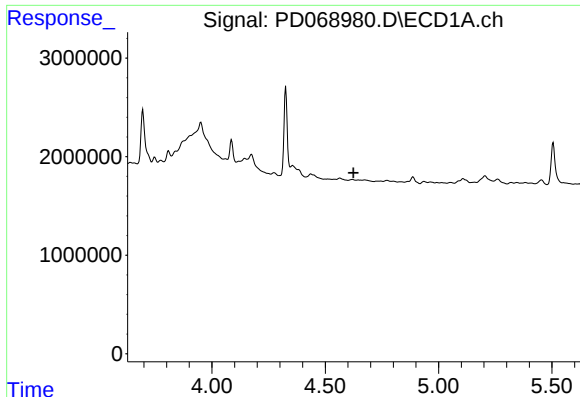
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.422 min
Response: 0
Conc: N.D.



#6 beta-BHC

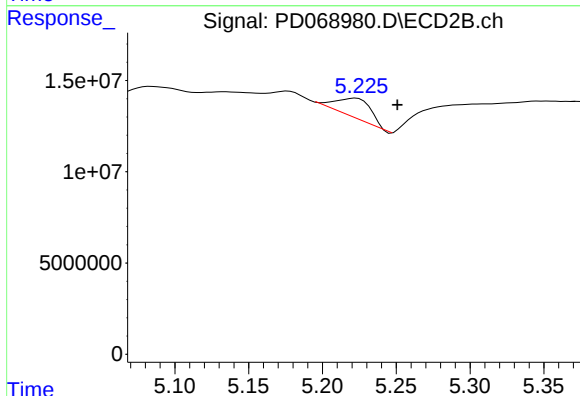
R.T.: 5.024 min
Delta R.T.: -0.001 min
Response: 3729503
Conc: 0.58 ng/ml



#7 delta-BHC

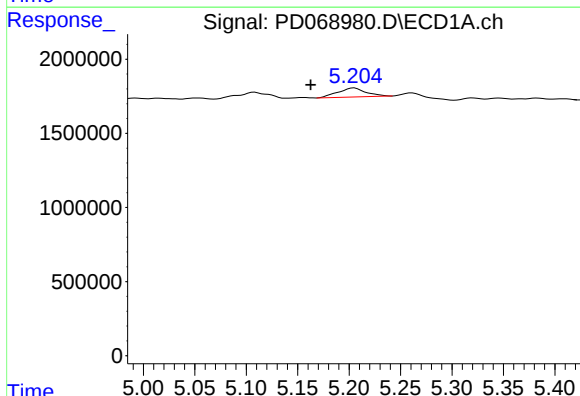
R.T.: 0.000 min
Exp R.T.: 4.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



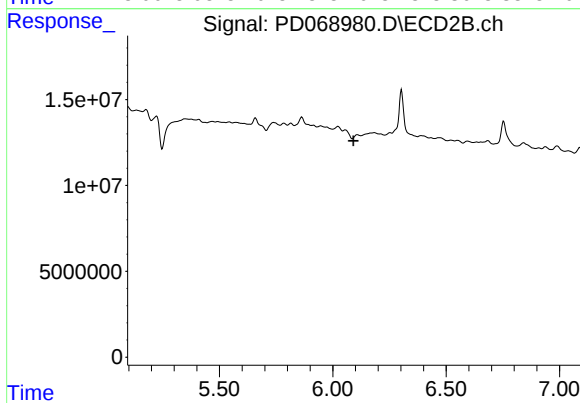
#7 delta-BHC

R.T.: 5.223 min
Delta R.T.: -0.028 min
Response: 17717251
Conc: 1.25 ng/ml



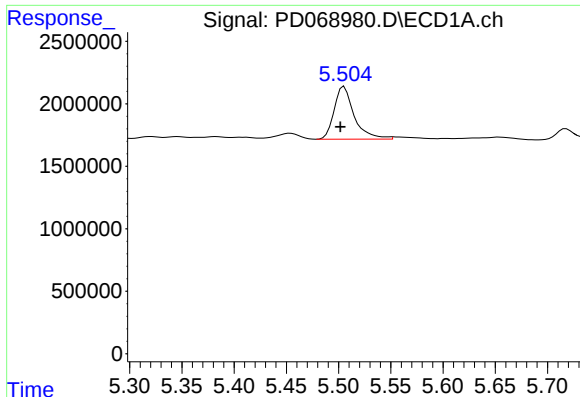
#8 Heptachlor epoxide

R.T.: 5.205 min
Delta R.T.: 0.042 min
Response: 1154913
Conc: 0.71 ng/ml



#8 Heptachlor epoxide

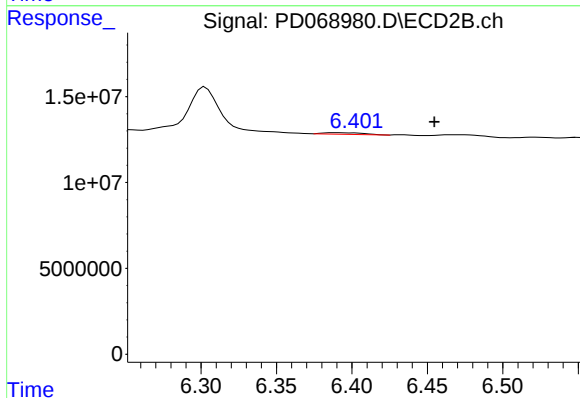
R.T.: 6.108 min
Delta R.T.: 0.017 min
Response: -3182673
Conc: N.D.



#9 Endosulfan I

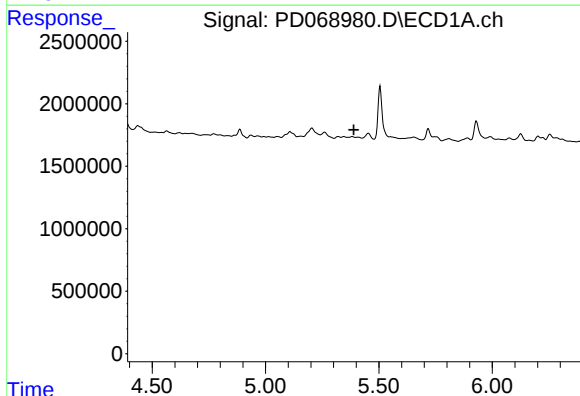
R.T.: 5.505 min
Delta R.T.: 0.004 min
Response: 5597632
Conc: 3.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



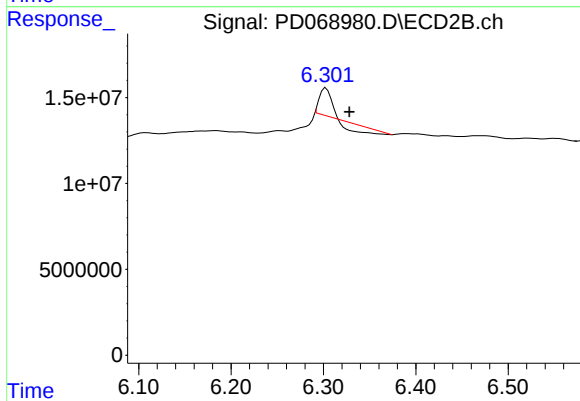
#9 Endosulfan I

R.T.: 6.389 min
Delta R.T.: -0.066 min
Response: 1608133
Conc: 0.15 ng/ml



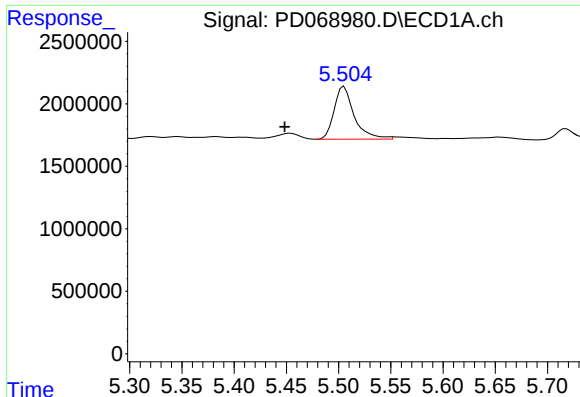
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.389 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

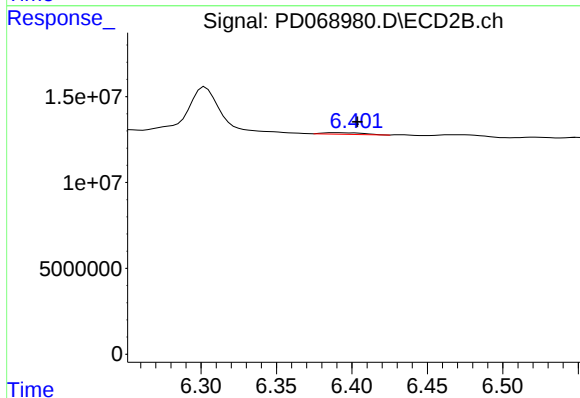
R.T.: 6.303 min
Delta R.T.: -0.025 min
Response: 5202850
Conc: 0.44 ng/ml



#11 cis-Chlordane

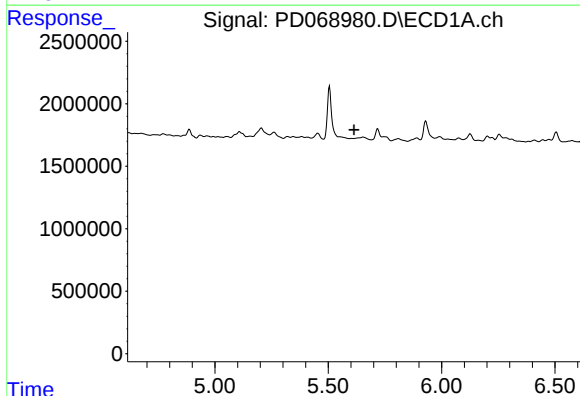
R.T.: 5.505 min
Delta R.T.: 0.057 min
Response: 5597632
Conc: 3.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



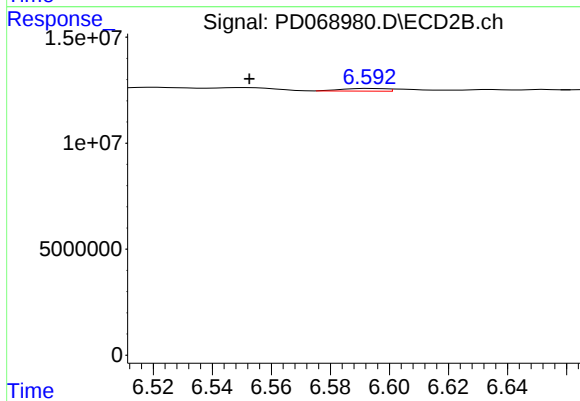
#11 cis-Chlordane

R.T.: 6.389 min
Delta R.T.: -0.014 min
Response: 1608133
Conc: 0.14 ng/ml



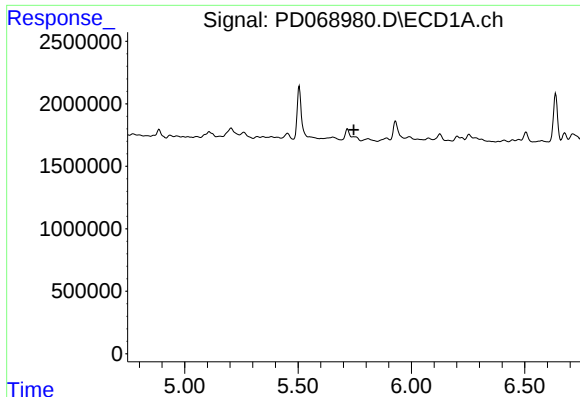
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.614 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

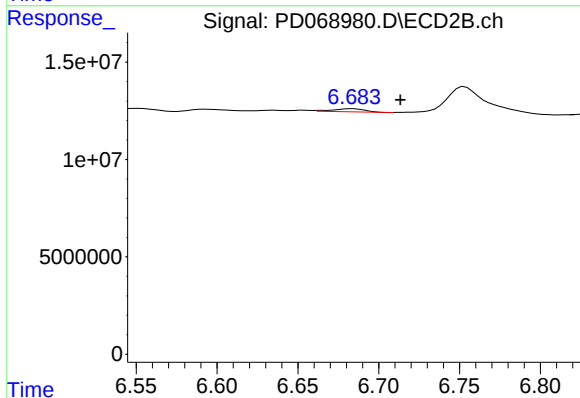
R.T.: 6.594 min
Delta R.T.: 0.041 min
Response: 1264079
Conc: 0.12 ng/ml



#13 Dieldrin

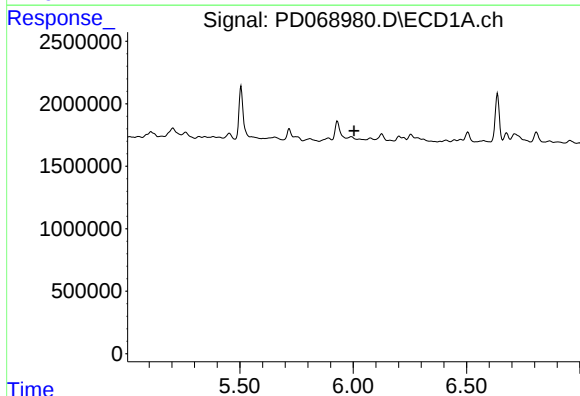
R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



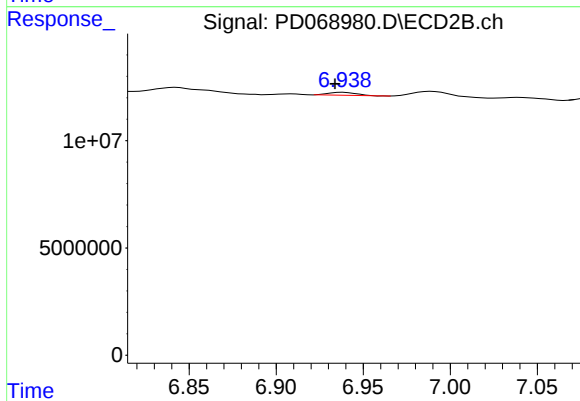
#13 Dieldrin

R.T.: 6.684 min
Delta R.T.: -0.029 min
Response: 2211086
Conc: 0.20 ng/ml



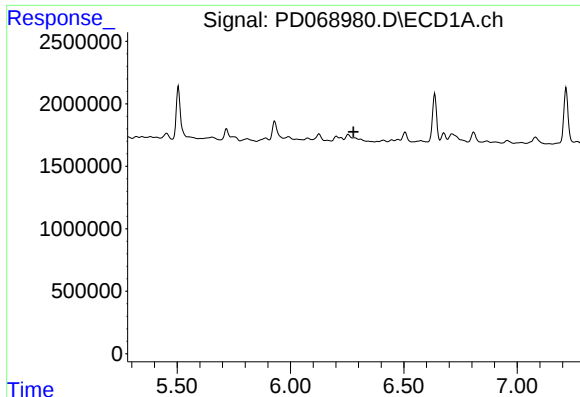
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.



#14 Endrin

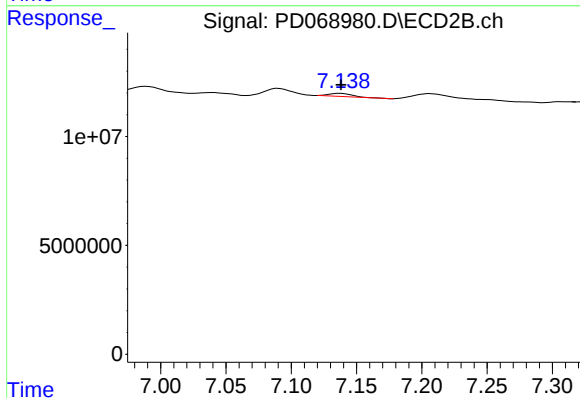
R.T.: 6.939 min
Delta R.T.: 0.005 min
Response: 1527160
Conc: 0.18 ng/ml



#15 Endosulfan II

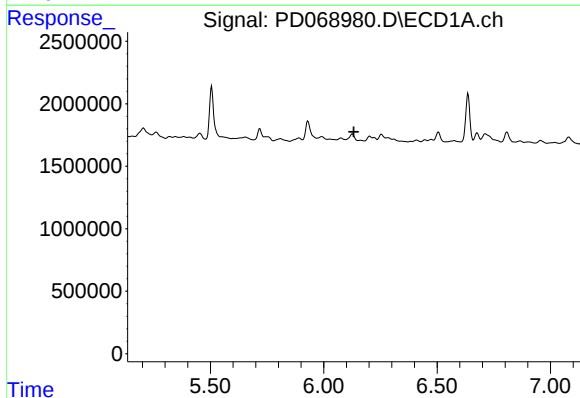
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



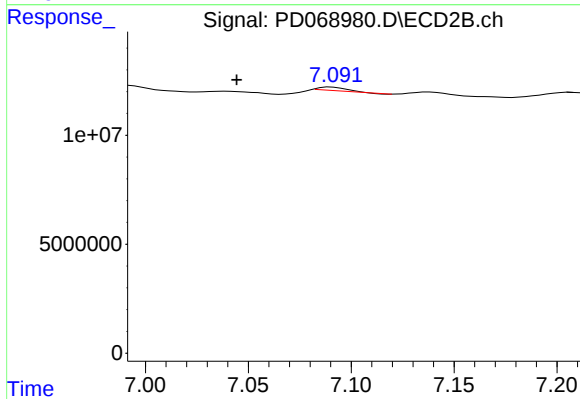
#15 Endosulfan II

R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 1790594
Conc: 0.20 ng/ml



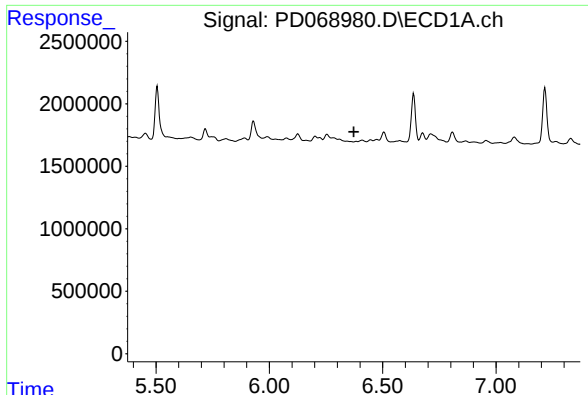
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.132 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

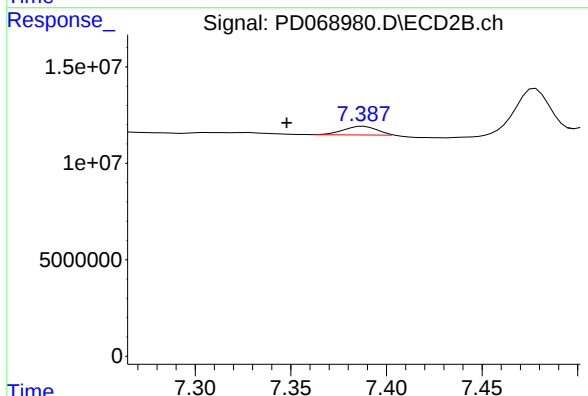
R.T.: 7.090 min
Delta R.T.: 0.046 min
Response: 1391592
Conc: 0.17 ng/ml



#17 4,4'-DDT

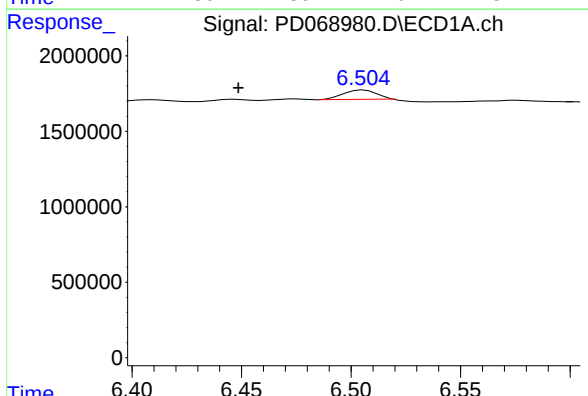
R.T.: 0.000 min
Exp R.T.: 6.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



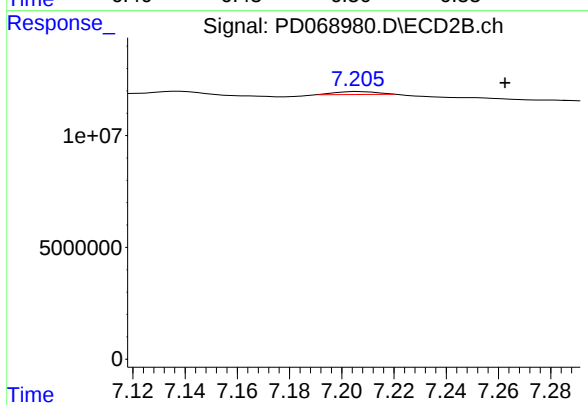
#17 4,4'-DDT

R.T.: 7.388 min
Delta R.T.: 0.040 min
Response: 5318829
Conc: 0.67 ng/ml



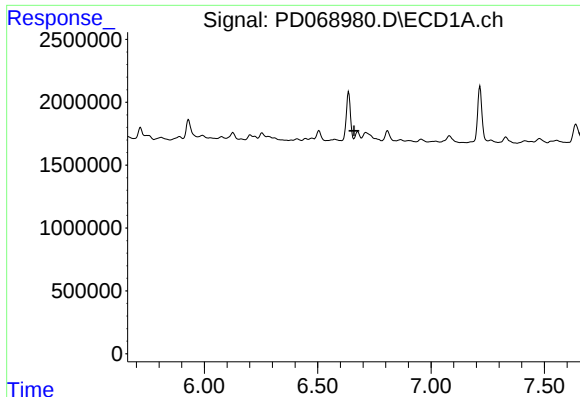
#18 Endrin aldehyde

R.T.: 6.506 min
Delta R.T.: 0.057 min
Response: 661888
Conc: 0.60 ng/ml



#18 Endrin aldehyde

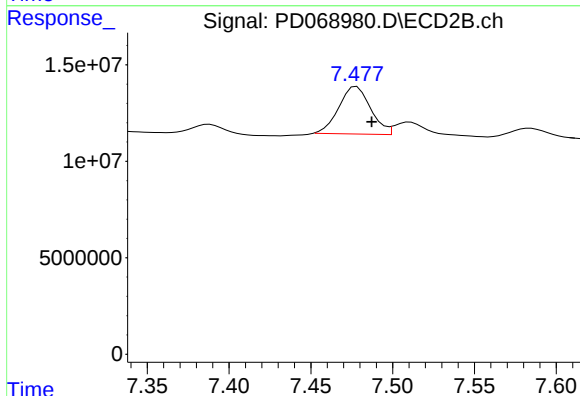
R.T.: 7.206 min
Delta R.T.: -0.056 min
Response: 1508342
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

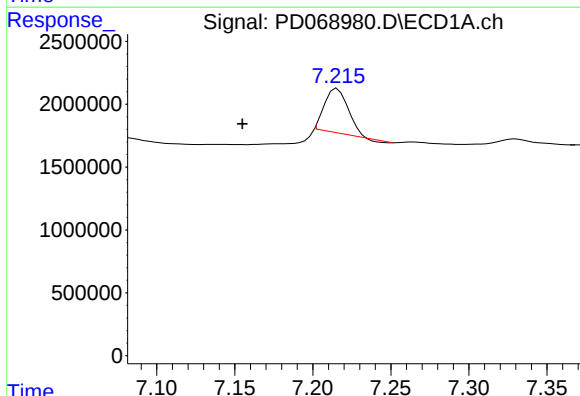
R.T.: 6.676 min
Delta R.T.: 0.016 min
Response: -916557
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



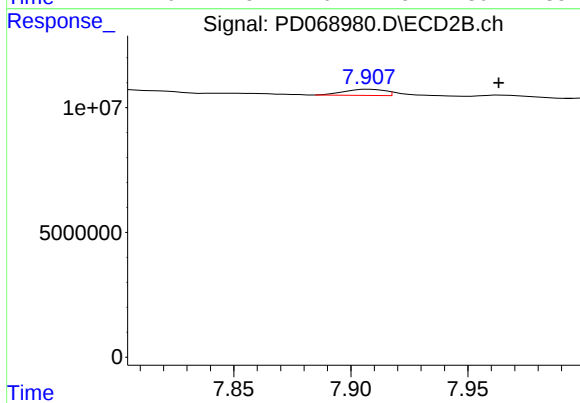
#19 Endosulfan Sulfate

R.T.: 7.478 min
Delta R.T.: -0.009 min
Response: 33179079
Conc: 4.05 ng/ml



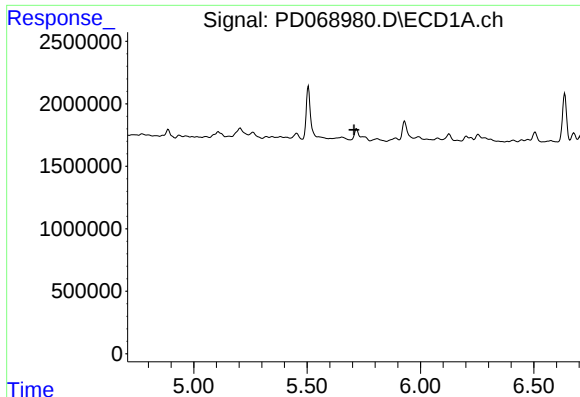
#21 Endrin ketone

R.T.: 7.216 min
Delta R.T.: 0.061 min
Response: 3619854
Conc: 2.27 ng/ml



#21 Endrin ketone

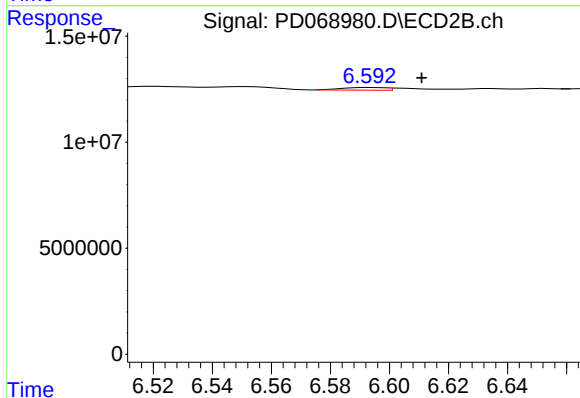
R.T.: 7.908 min
Delta R.T.: -0.055 min
Response: 2786317
Conc: 0.33 ng/ml



#22 Toxaphene-1

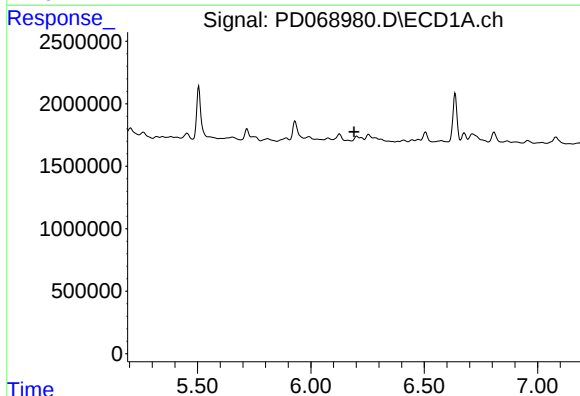
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



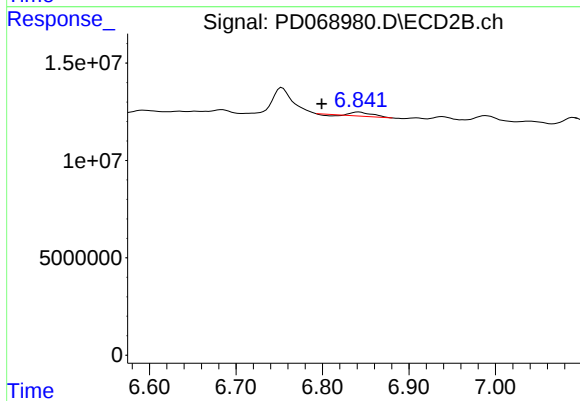
#22 Toxaphene-1

R.T.: 6.594 min
Delta R.T.: -0.017 min
Response: 1264079
Conc: 29.71 ng/ml



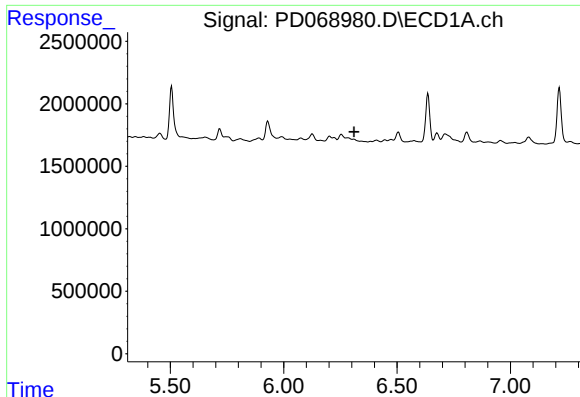
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

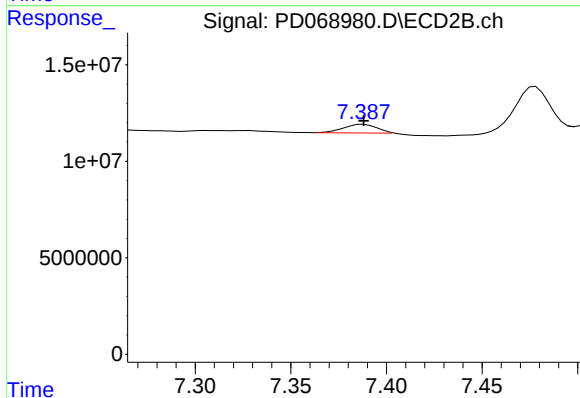
R.T.: 6.842 min
Delta R.T.: 0.043 min
Response: 2826392
Conc: 28.07 ng/ml



#24 Toxaphene-3

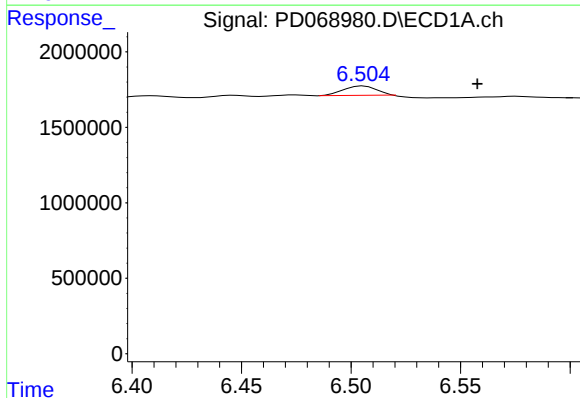
R.T.: 0.000 min
Exp R.T.: 6.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



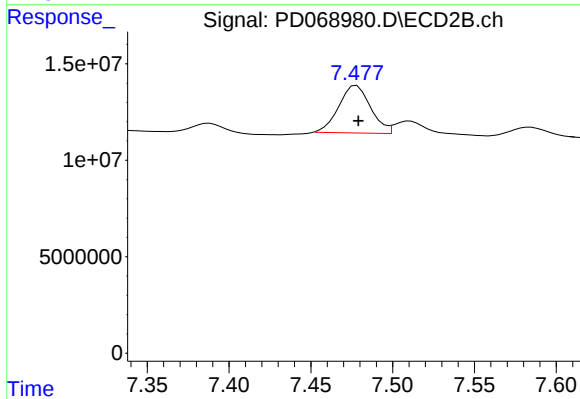
#24 Toxaphene-3

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 5318829
Conc: 23.96 ng/ml



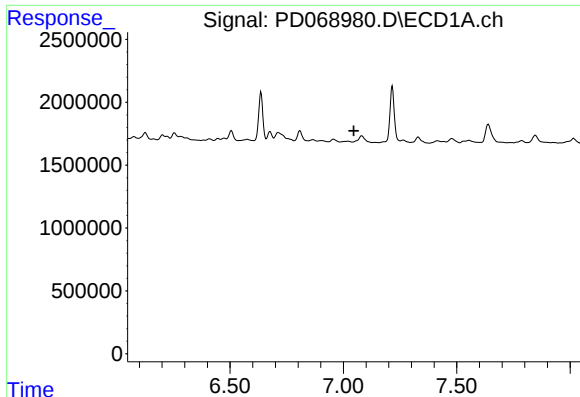
#25 Toxaphene-4

R.T.: 6.506 min
Delta R.T.: -0.052 min
Response: 661888
Conc: 23.79 ng/ml



#25 Toxaphene-4

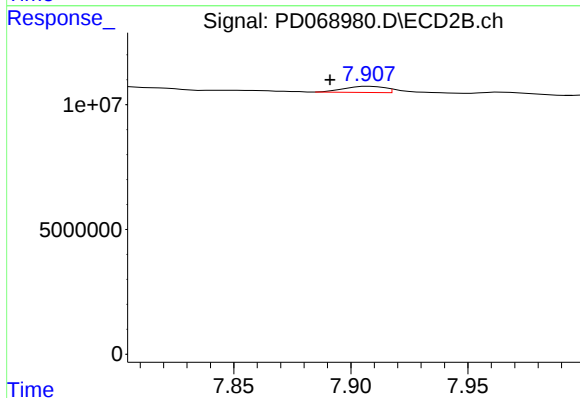
R.T.: 7.478 min
Delta R.T.: -0.001 min
Response: 33179079
Conc: 248.35 ng/ml



#26 Toxaphene-5

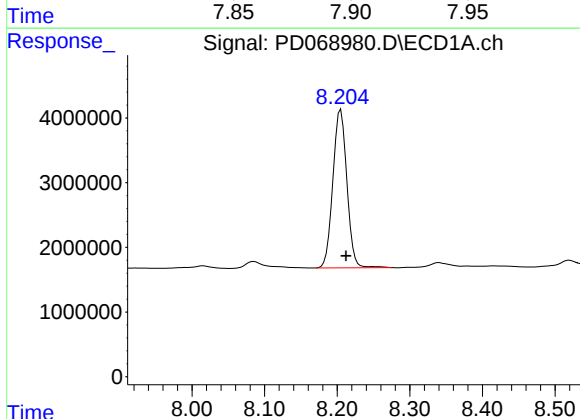
R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



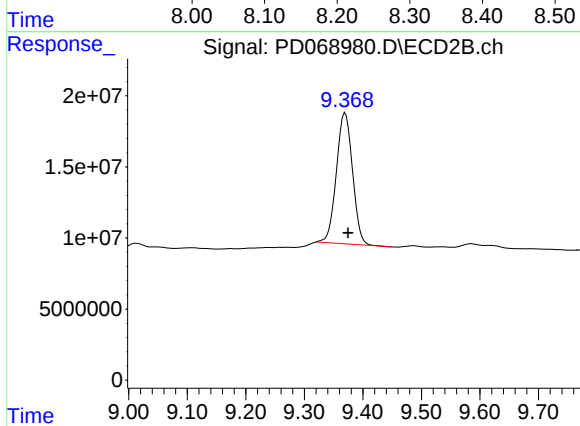
#26 Toxaphene-5

R.T.: 7.908 min
Delta R.T.: 0.017 min
Response: 2786317
Conc: 31.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.007 min
Response: 32869174
Conc: 23.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: -0.005 min
Response: 176460121
Conc: 27.98 ng/ml