

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061522\
 Data File : PD070317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2022 05:26
 Operator : AR\AJ
 Sample : PEM253
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 06:36:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 14 16:58:30 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

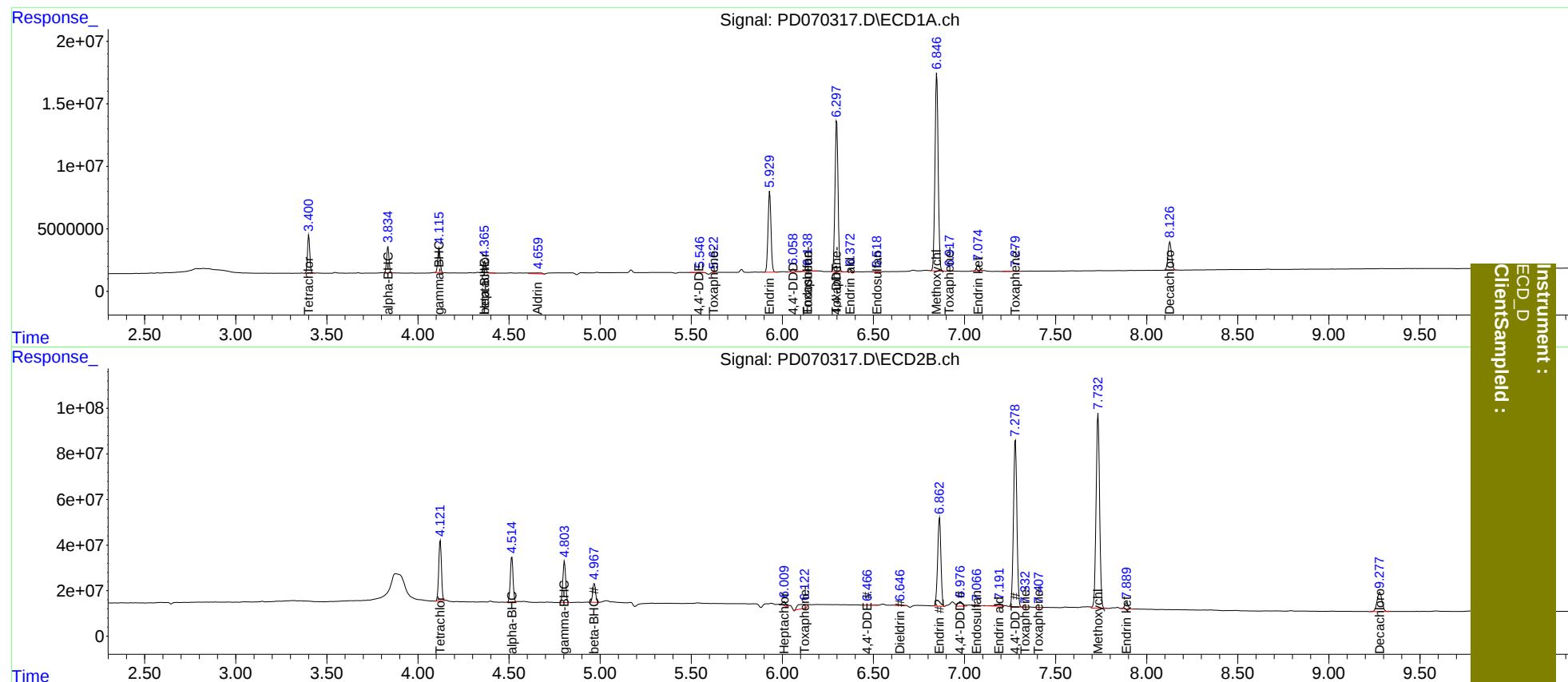
System Monitoring Compounds							
1)	SA Tetrachlo...	3.401	4.123	26935998	270.2E6	18.572	20.001
27)	SA Decachlor...	8.128	9.279	30264826	157.5E6	18.896	21.828
Target Compounds							
2)	A alpha-BHC	3.836	4.516	19229403	207.5E6	9.099	10.602
3)	MA gamma-BHC...	4.117	4.804	18086346	195.6E6	9.007	10.725
4)	MA Heptachlor	4.366f	5.328	9131054	16227	4.640	<MDL #
5)	MB Aldrin	4.657	5.623	2613895	558800	1.370	<MDL #
6)	B beta-BHC	4.366	4.968	9131054	90526896	10.202	11.444
8)	B Heptachlo...	0.000	6.010	0	24381429	N.D.	2.089
10)	B trans-Chl...	0.000	6.301f	0	1196447	N.D.	<MDL
12)	B 4,4'-DDE	5.545	6.467	979885	2102170	0.580	0.162 #
13)	MA Dieldrin	5.624f	6.646	127057	3651525	<MDL	0.267 #
14)	MA Endrin	5.931	6.863	73034822	484.2E6	42.916	42.081
15)	B Endosulfa...	6.140f	7.067	2869170	8720183	1.768	0.793 #
16)	A 4,4'-DDD	6.060	6.977	2546245	34851642	1.682	3.157 #
17)	MA 4,4'-DDT	6.299	7.279	140.4E6	959.2E6	96.488	93.285
18)	B Endrin al...	6.373	7.192	2201083	19521026	1.769	2.321 #
19)	B Endosulfa...	6.519f	7.408	201759	216702	0.127	<MDL #
20)	A Methoxychlor	6.848	7.733	192.9E6	1148.7E6	227.919	243.325
21)	B Endrin ke...	7.076	7.890	5663314	34209858	3.176	3.358
22)	Toxaphene-1	5.624	6.123	127057	60704808	11.753	1907.719 #
23)	Toxaphene-2	6.140	6.742	2869170	-924333	264.708	N.D. #
24)	Toxaphene-3	6.299f	7.331	140.4E6	499762	5084.661	1.847 #
25)	Toxaphene-4	6.918f	7.408	438514	216702	13.487	1.352 #
26)	Toxaphene-5	7.281	7.819	399272	-424759	76.299	N.D. #

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

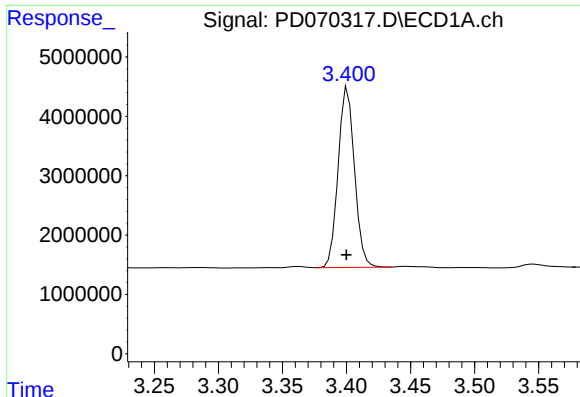
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061522\
Data File : PD070317.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2022 05:26
Operator : AR\AJ
Sample : PEM253
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 06:36:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 14 16:58:30 2022
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



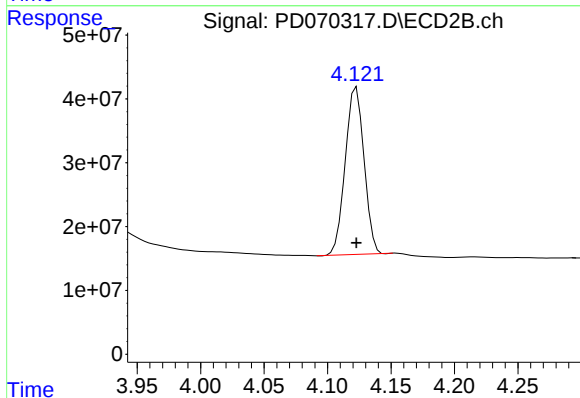
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

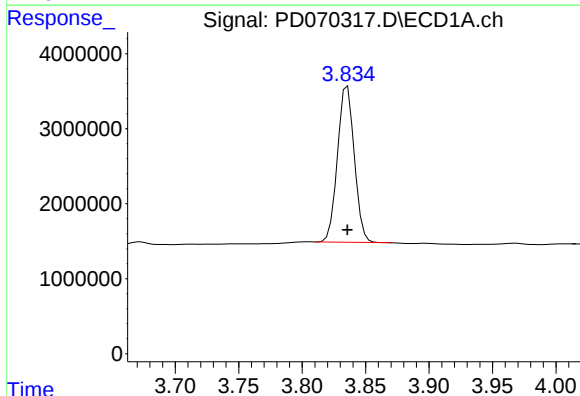
R.T.: 3.401 min
Delta R.T.: 0.001 min
Response: 26935998
Conc: 18.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



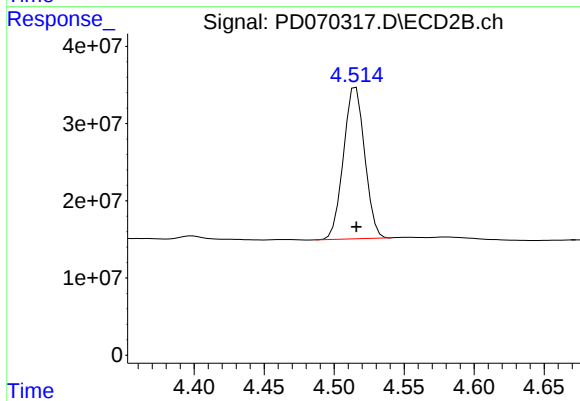
#1 Tetrachloro-m-xylene

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 270192435
Conc: 20.00 ng/ml



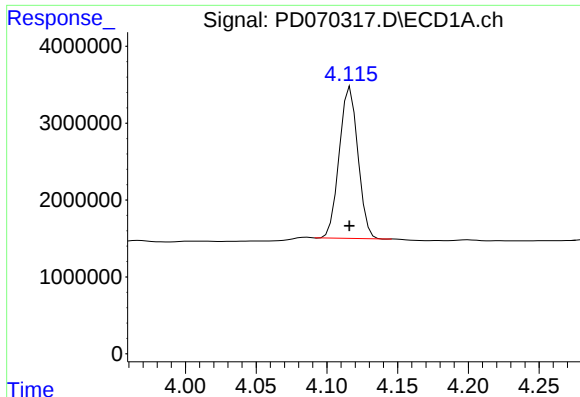
#2 alpha-BHC

R.T.: 3.836 min
Delta R.T.: 0.000 min
Response: 19229403
Conc: 9.10 ng/ml



#2 alpha-BHC

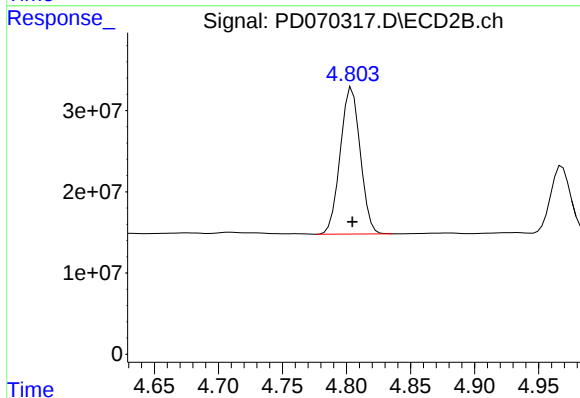
R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 207541476
Conc: 10.60 ng/ml



#3 gamma-BHC (Lindane)

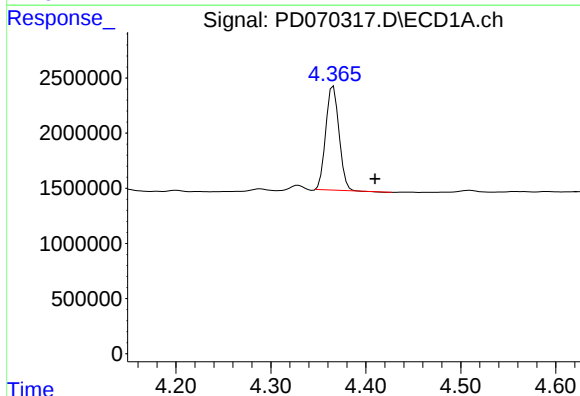
R.T.: 4.117 min
Delta R.T.: 0.000 min
Response: 18086346
Conc: 9.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



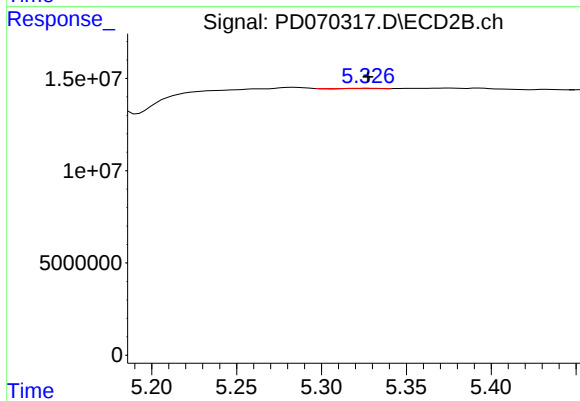
#3 gamma-BHC (Lindane)

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 195566209
Conc: 10.72 ng/ml



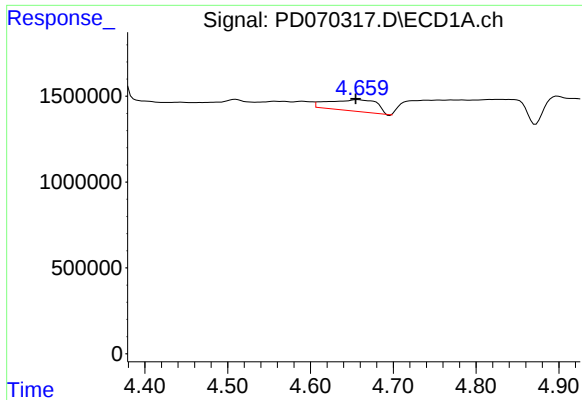
#4 Heptachlor

R.T.: 4.366 min
Delta R.T.: -0.044 min
Response: 9131054
Conc: 4.64 ng/ml



#4 Heptachlor

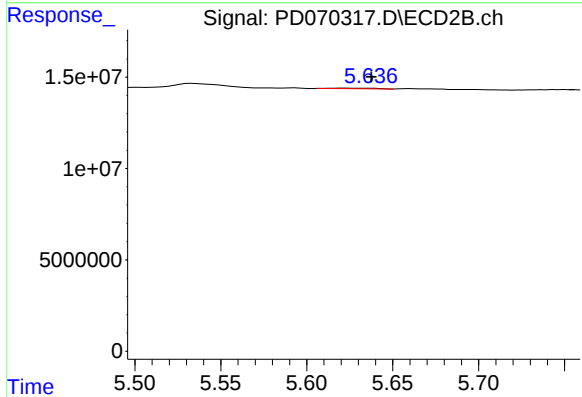
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 16227
Conc: N.D.



#5 Aldrin

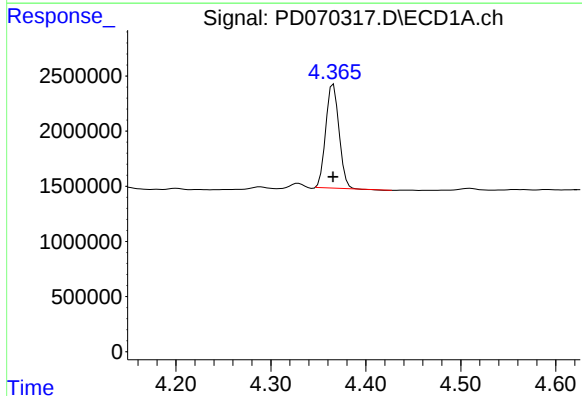
R.T.: 4.657 min
Delta R.T.: 0.002 min
Response: 2613895
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



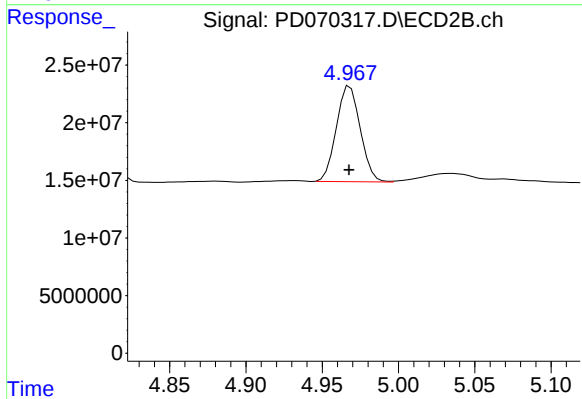
#5 Aldrin

R.T.: 5.623 min
Delta R.T.: -0.015 min
Response: 558800
Conc: N.D.



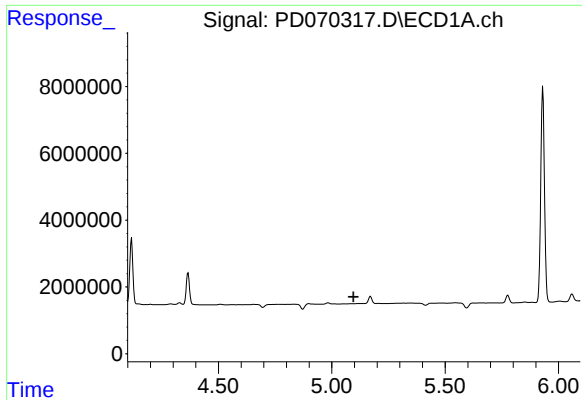
#6 beta-BHC

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 9131054
Conc: 10.20 ng/ml



#6 beta-BHC

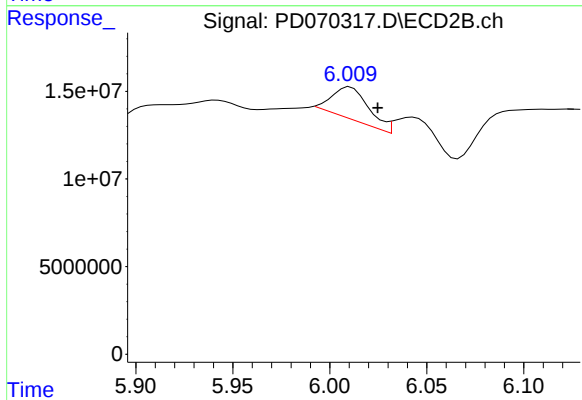
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 90526896
Conc: 11.44 ng/ml



#8 Heptachlor epoxide

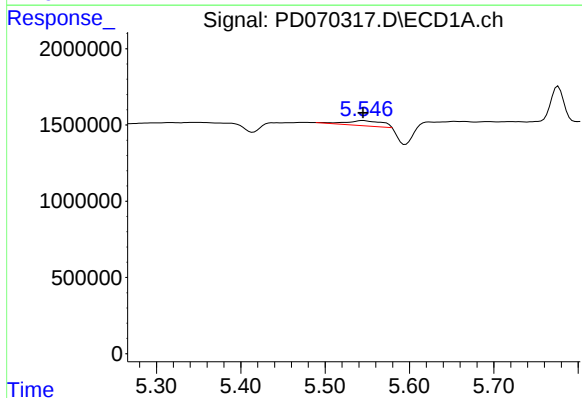
R.T.: 0.000 min
Exp R.T.: 5.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



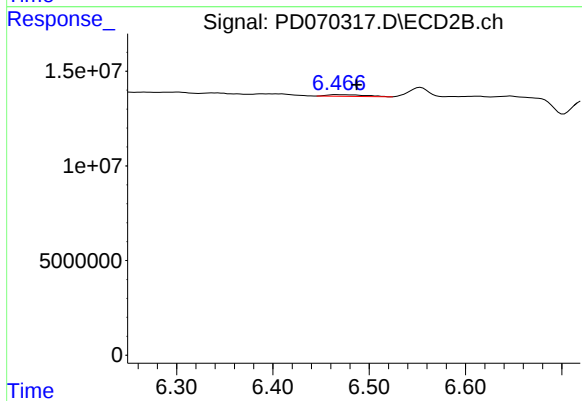
#8 Heptachlor epoxide

R.T.: 6.010 min
Delta R.T.: -0.014 min
Response: 24381429
Conc: 2.09 ng/ml



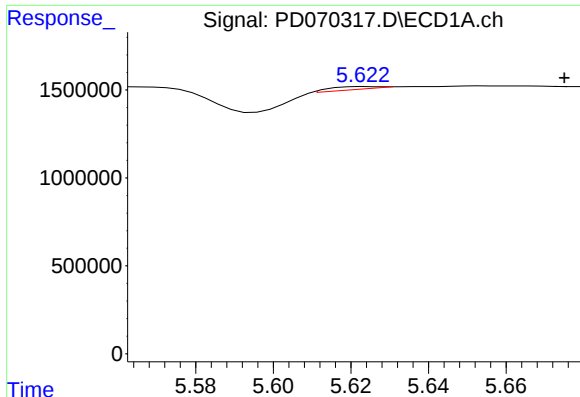
#12 4,4'-DDE

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 979885
Conc: 0.58 ng/ml



#12 4,4'-DDE

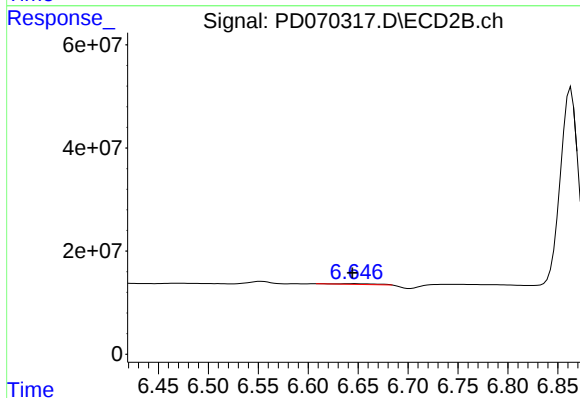
R.T.: 6.467 min
Delta R.T.: -0.020 min
Response: 2102170
Conc: 0.16 ng/ml



#13 Dieldrin

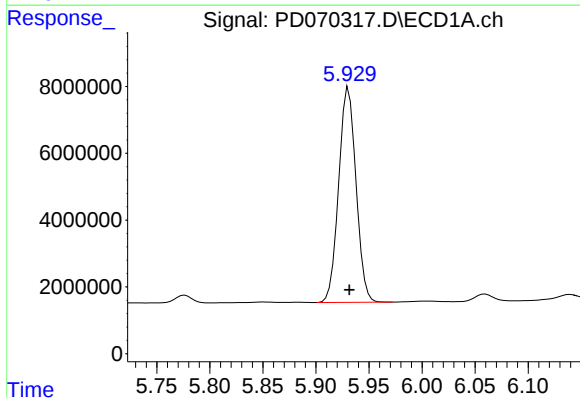
R.T.: 5.624 min
Delta R.T.: -0.051 min
Response: 127057
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



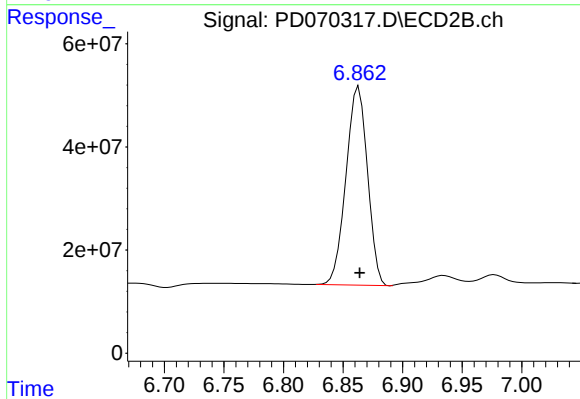
#13 Dieldrin

R.T.: 6.646 min
Delta R.T.: 0.002 min
Response: 3651525
Conc: 0.27 ng/ml



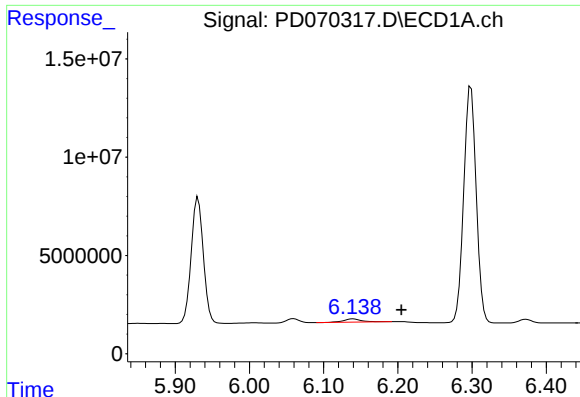
#14 Endrin

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 73034822
Conc: 42.92 ng/ml



#14 Endrin

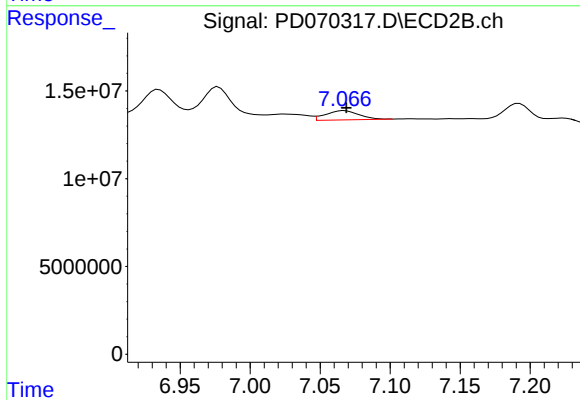
R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 484179729
Conc: 42.08 ng/ml



#15 Endosulfan II

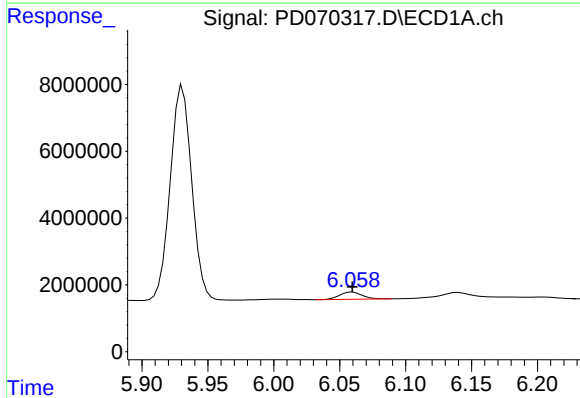
R.T.: 6.140 min
Delta R.T.: -0.065 min
Response: 2869170
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



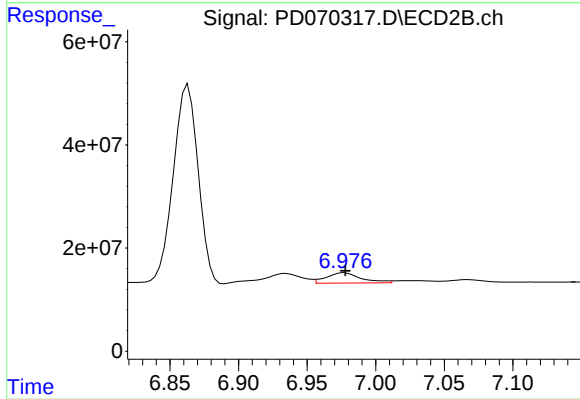
#15 Endosulfan II

R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 8720183
Conc: 0.79 ng/ml



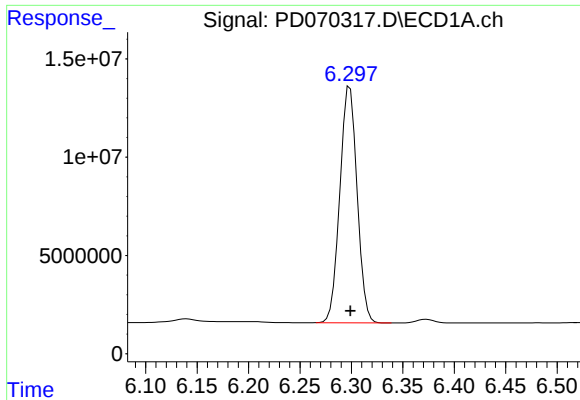
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 2546245
Conc: 1.68 ng/ml



#16 4,4'-DDD

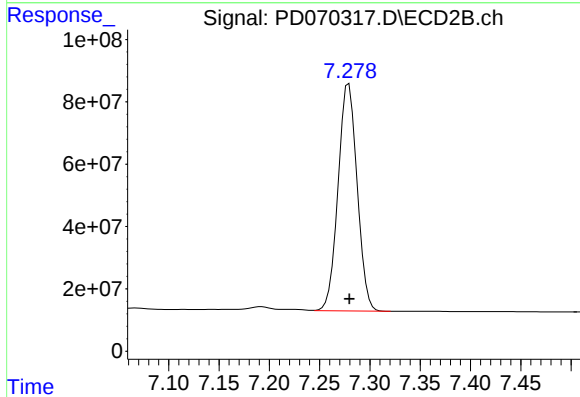
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 34851642
Conc: 3.16 ng/ml



#17 4,4'-DDT

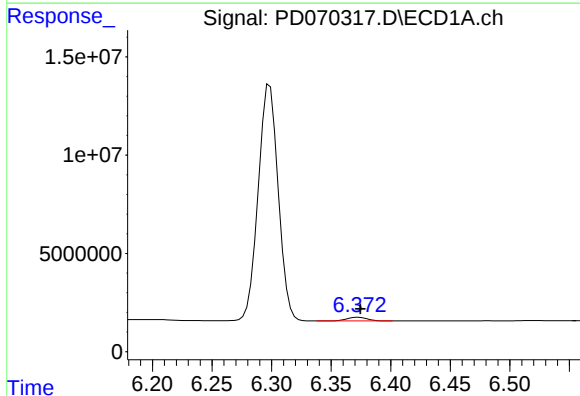
R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 140410948
Conc: 96.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



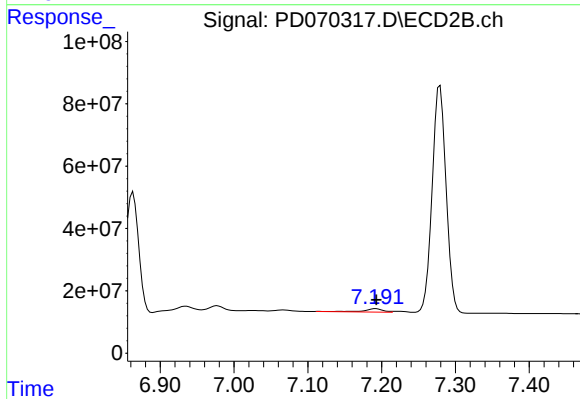
#17 4,4'-DDT

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 959154594
Conc: 93.29 ng/ml



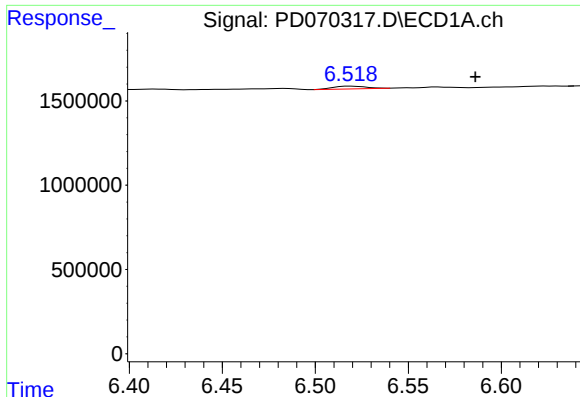
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 2201083
Conc: 1.77 ng/ml



#18 Endrin aldehyde

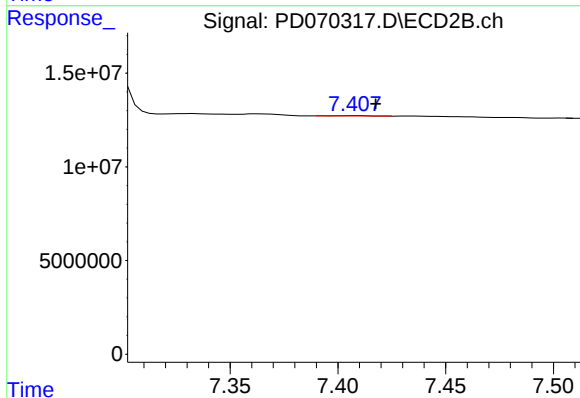
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 19521026
Conc: 2.32 ng/ml



#19 Endosulfan Sulfate

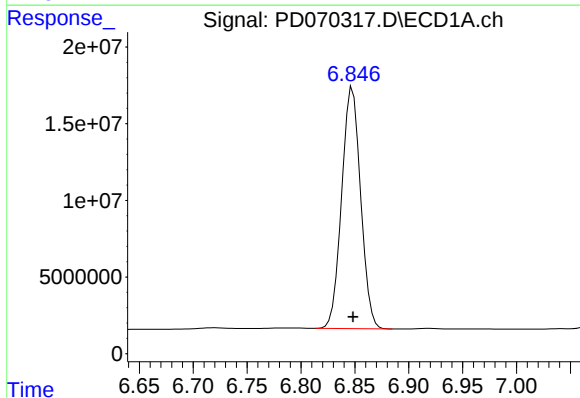
R.T.: 6.519 min
Delta R.T.: -0.067 min
Response: 201759
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



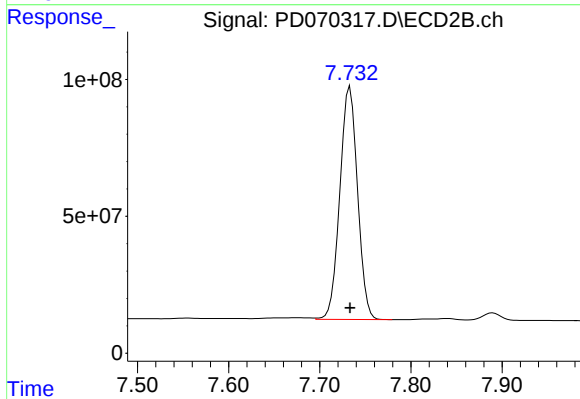
#19 Endosulfan Sulfate

R.T.: 7.408 min
Delta R.T.: -0.009 min
Response: 216702
Conc: N.D.



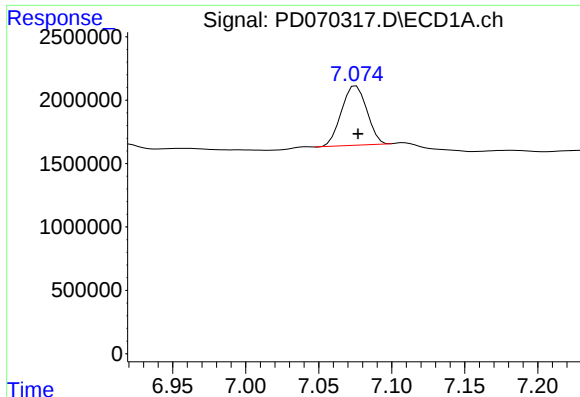
#20 Methoxychlor

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 192905588
Conc: 227.92 ng/ml



#20 Methoxychlor

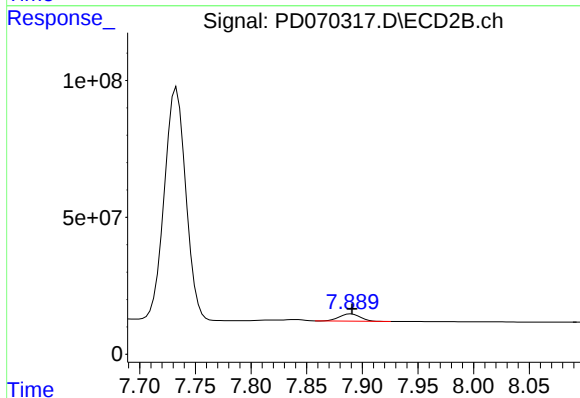
R.T.: 7.733 min
Delta R.T.: 0.000 min
Response: 1148745477
Conc: 243.32 ng/ml



#21 Endrin ketone

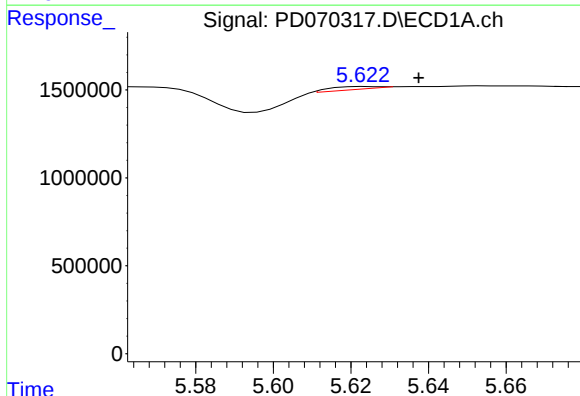
R.T.: 7.076 min
Delta R.T.: -0.001 min
Response: 5663314
Conc: 3.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



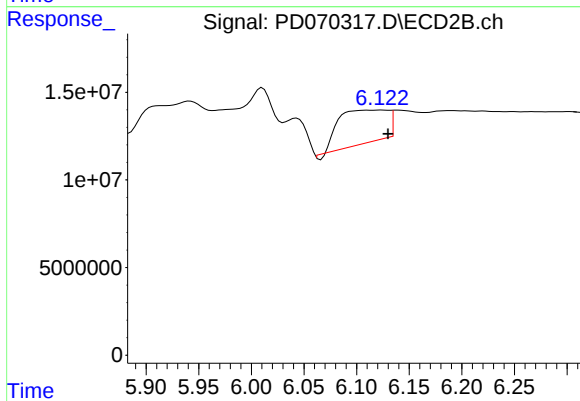
#21 Endrin ketone

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 34209858
Conc: 3.36 ng/ml



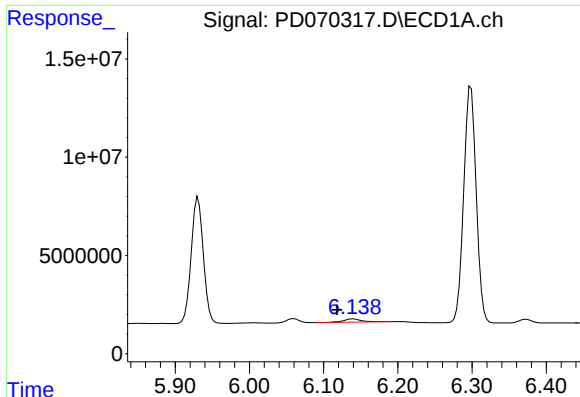
#22 Toxaphene-1

R.T.: 5.624 min
Delta R.T.: -0.014 min
Response: 127057
Conc: 11.75 ng/ml



#22 Toxaphene-1

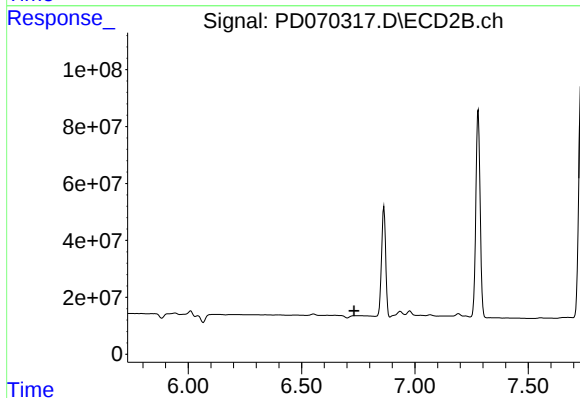
R.T.: 6.123 min
Delta R.T.: -0.007 min
Response: 60704808
Conc: 1907.72 ng/ml



#23 Toxaphene-2

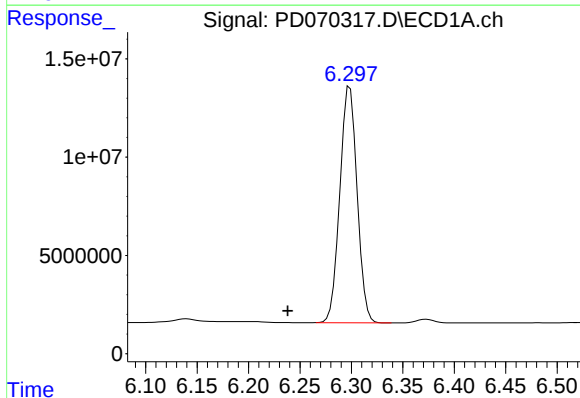
R.T.: 6.140 min
Delta R.T.: 0.021 min
Response: 2869170
Conc: 264.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



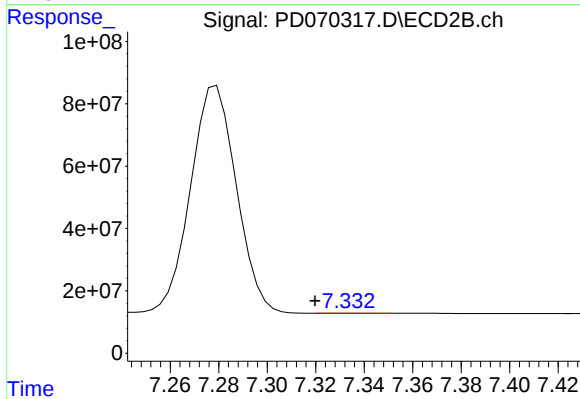
#23 Toxaphene-2

R.T.: 6.742 min
Delta R.T.: 0.010 min
Response: -924333
Conc: N.D.



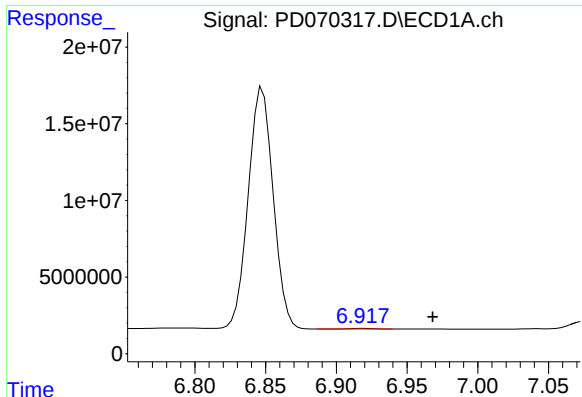
#24 Toxaphene-3

R.T.: 6.299 min
Delta R.T.: 0.061 min
Response: 140410948
Conc: 5084.66 ng/ml



#24 Toxaphene-3

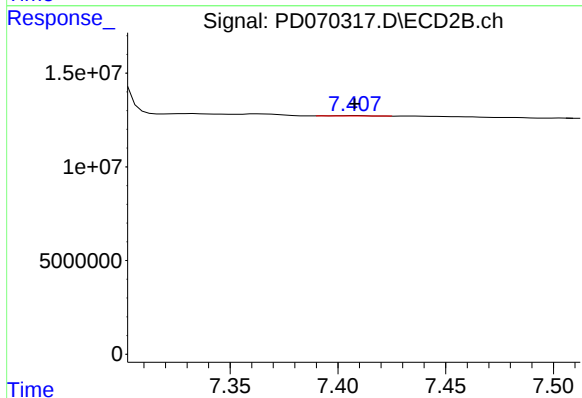
R.T.: 7.331 min
Delta R.T.: 0.012 min
Response: 499762
Conc: 1.85 ng/ml



#25 Toxaphene-4

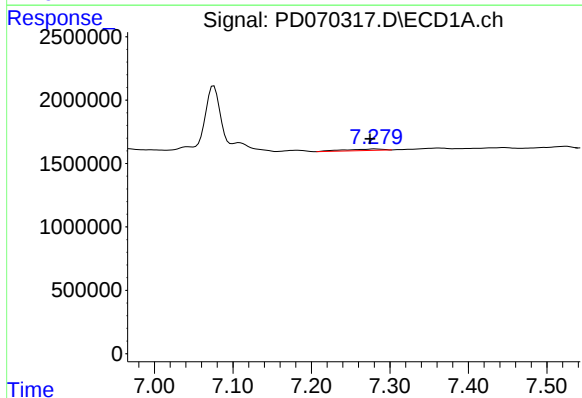
R.T.: 6.918 min
Delta R.T.: -0.050 min
Response: 438514
Conc: 13.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



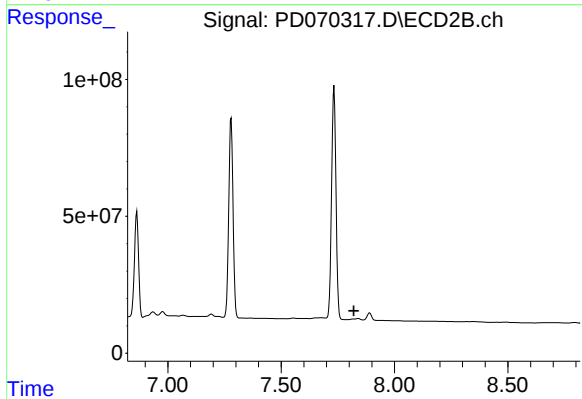
#25 Toxaphene-4

R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 216702
Conc: 1.35 ng/ml



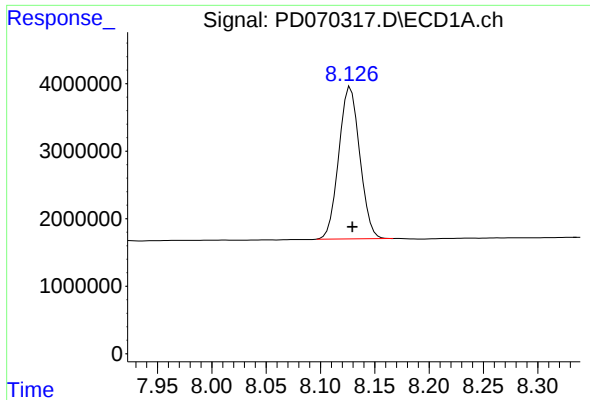
#26 Toxaphene-5

R.T.: 7.281 min
Delta R.T.: 0.006 min
Response: 399272
Conc: 76.30 ng/ml



#26 Toxaphene-5

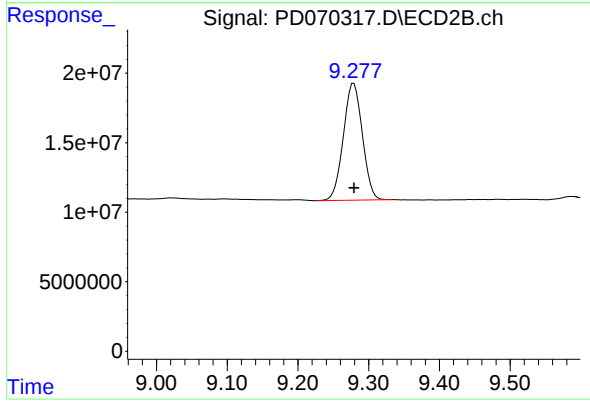
R.T.: 7.819 min
Delta R.T.: -0.002 min
Response: -424759
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: -0.002 min
Response: 30264826
Conc: 18.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.279 min
Delta R.T.: 0.000 min
Response: 157528736
Conc: 21.83 ng/ml