

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051623\
 Data File : PD075517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 11:22
 Operator : AR\AJ
 Sample : INDA420
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 21:37:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

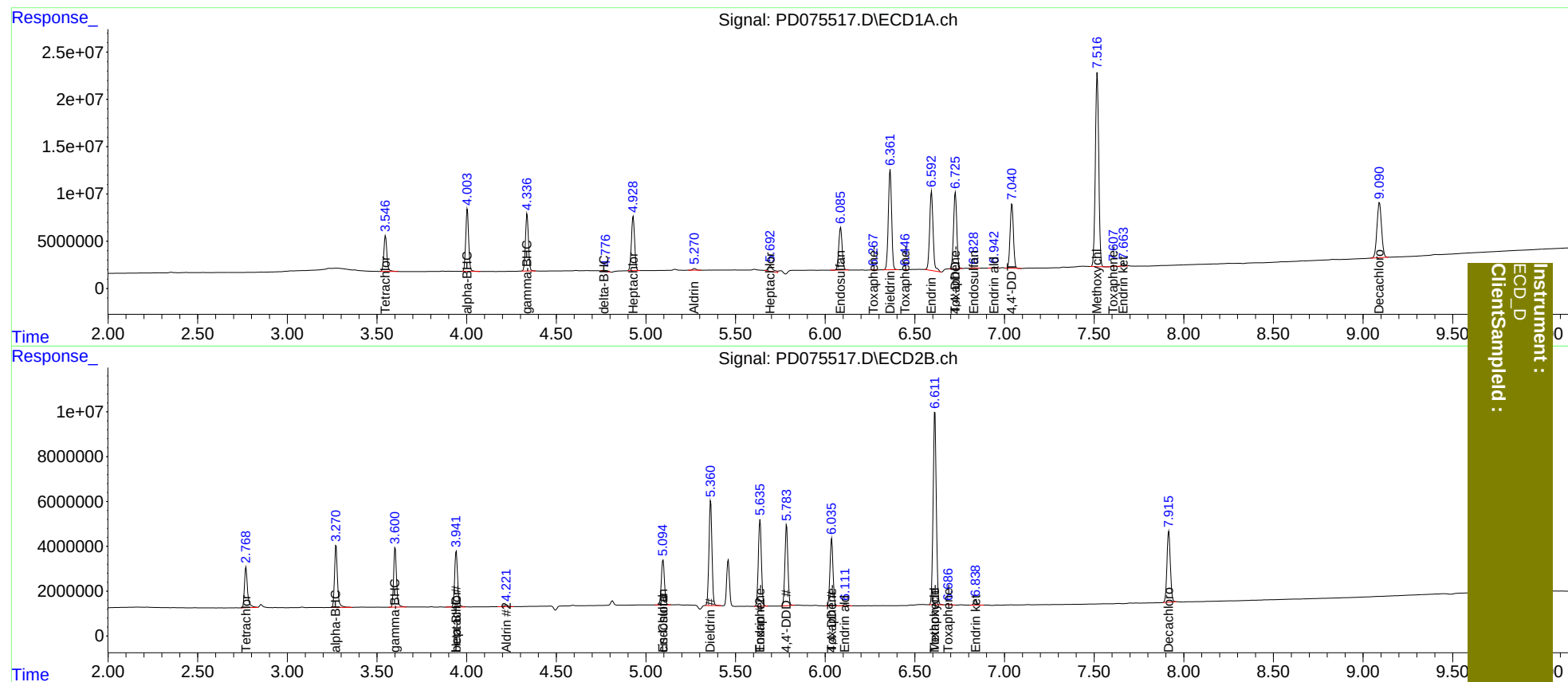
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.769	44135627	21529581	19.350	20.412
27)	SA Decachlor...	9.091	7.916	103.5E6	41335662	41.809	43.770
Target Compounds							
2)	A alpha-BHC	4.004	3.272	74167467	31814021	19.286	20.538
3)	MA gamma-BHC...	4.338	3.602	69077467	29685666	19.214	20.195
4)	MA Heptachlor	4.929	3.942	71434153	29268287	19.162	20.030
5)	MB Aldrin	5.272	4.222	2371089	1055886	0.650	0.712
6)	B beta-BHC	4.552	3.942f	57161	29268287	<MDL	40.195 #
7)	B delta-BHC	4.766	0.000	2313959	0	0.685	N.D. #
8)	B Heptachlo...	5.694	0.000	11190659	0	3.302	N.D. #
9)	A Endosulfan I	6.086	5.096	59634231	23998962	19.770	19.996
11)	B cis-Chlor...	6.012	5.096f	44065	23998962	<MDL	17.196 #
12)	B 4,4'-DDE	6.206	0.000	223113	0	<MDL	N.D. #
13)	MA Dieldrin	6.363	5.361	133.9E6	54799109	39.153	40.164
14)	MA Endrin	6.593	5.637	112.3E6	45895217	38.840	37.733
15)	B Endosulfa...	6.829	0.000	889621	0	0.276	N.D. #
16)	A 4,4'-DDD	6.726	5.785	101.3E6	41772319	41.902	42.136
17)	MA 4,4'-DDT	7.042	6.036	86576487	35377972	34.109	35.102
18)	B Endrin al...	6.943	6.112	1513767	999280	0.640	0.984 #
20)	A Methoxychlor	7.518	6.612	271.1E6	105.6E6	184.557	184.377
21)	B Endrin ke...	7.664	6.840	3514101	2645019	1.159	2.006 #
22)	Toxaphene-1	6.269	0.000	445276	0	19.355	N.D. #
23)	Toxaphene-2	6.448	5.637f	34775	45895217	1.165	5747.832 #
24)	Toxaphene-3	6.726f	6.036f	101.3E6	35377972	4800.402	4037.952
25)	Toxaphene-4	7.182	6.612	-18980	105.6E6	N.D.	4171.308
26)	Toxaphene-5	7.609	6.686f	1335427	220766	28.150	6.079 #

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

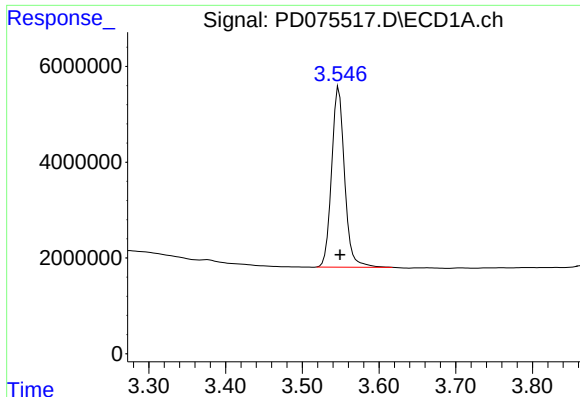
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051623\
Data File : PD075517.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 11:22
Operator : AR\AJ
Sample : INDA420
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 21:37:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



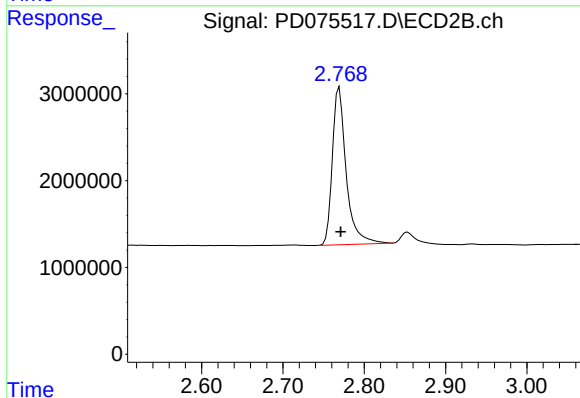
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

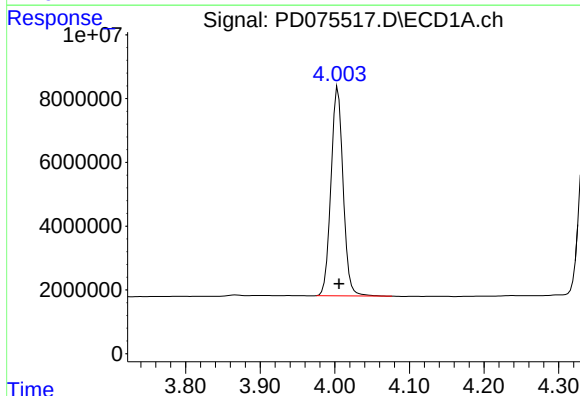
R.T.: 3.547 min
Delta R.T.: -0.002 min
Response: 44135627
Conc: 19.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



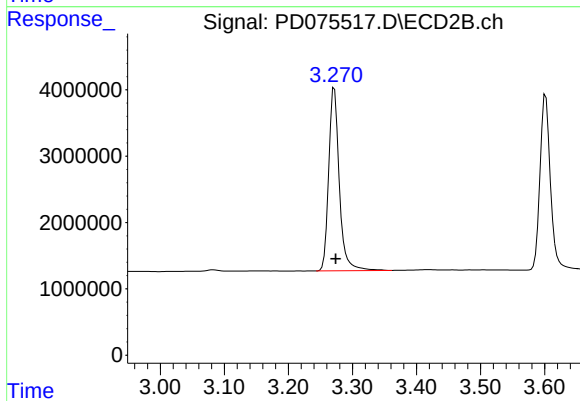
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.002 min
Response: 21529581
Conc: 20.41 ng/ml



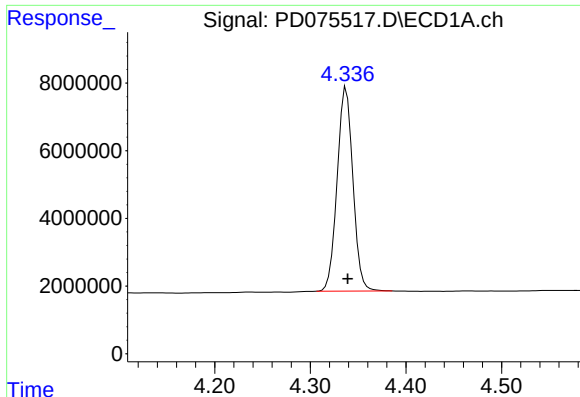
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 74167467
Conc: 19.29 ng/ml



#2 alpha-BHC

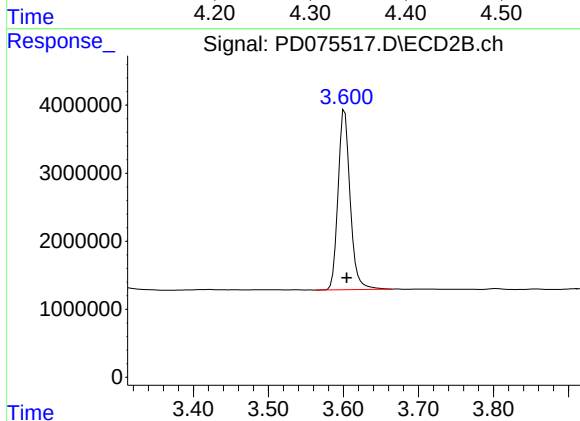
R.T.: 3.272 min
Delta R.T.: -0.002 min
Response: 31814021
Conc: 20.54 ng/ml



#3 gamma-BHC (Lindane)

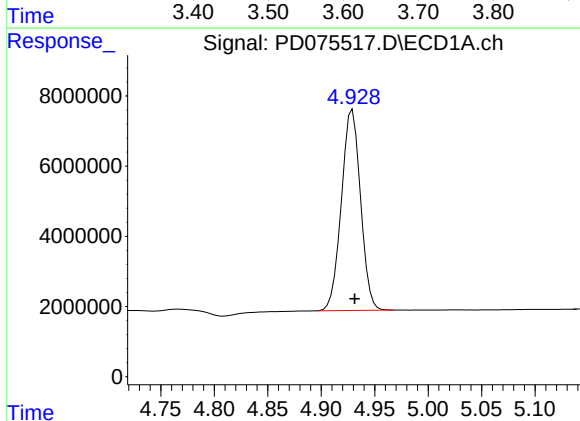
R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: 69077467
Conc: 19.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



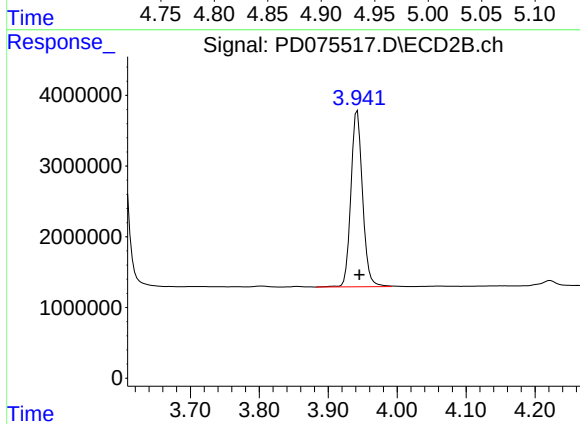
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: -0.003 min
Response: 29685666
Conc: 20.20 ng/ml



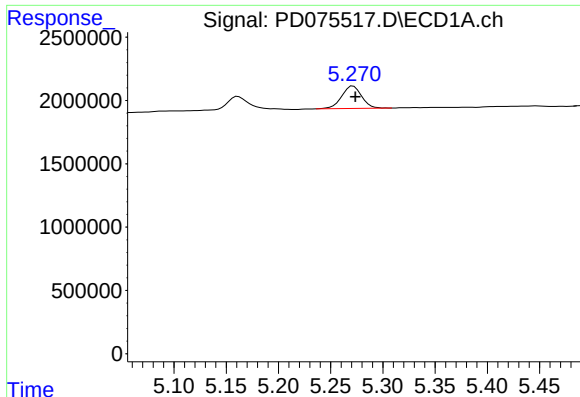
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 71434153
Conc: 19.16 ng/ml



#4 Heptachlor

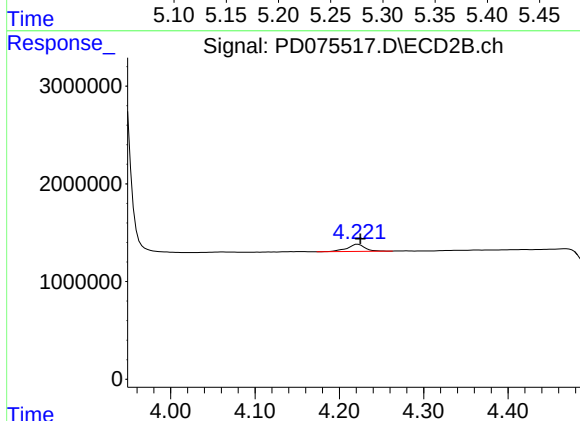
R.T.: 3.942 min
Delta R.T.: -0.003 min
Response: 29268287
Conc: 20.03 ng/ml



#5 Aldrin

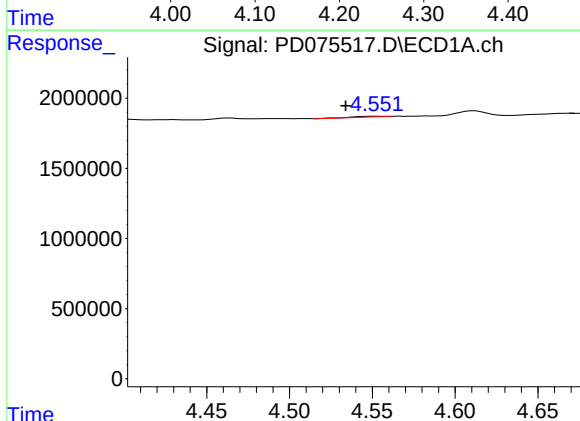
R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 2371089
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



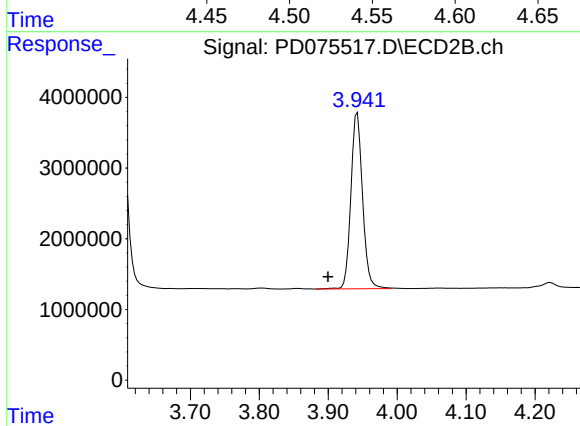
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: -0.003 min
Response: 1055886
Conc: 0.71 ng/ml



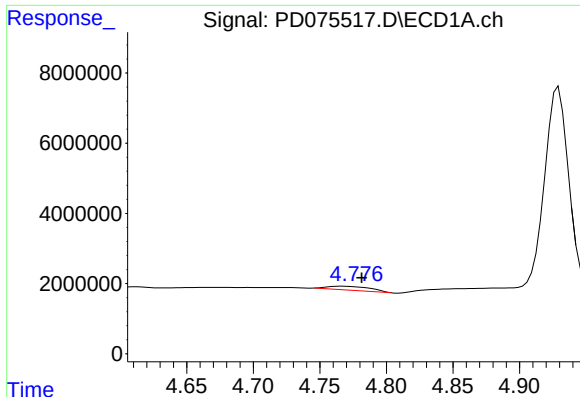
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.018 min
Response: 57161
Conc: N.D.



#6 beta-BHC

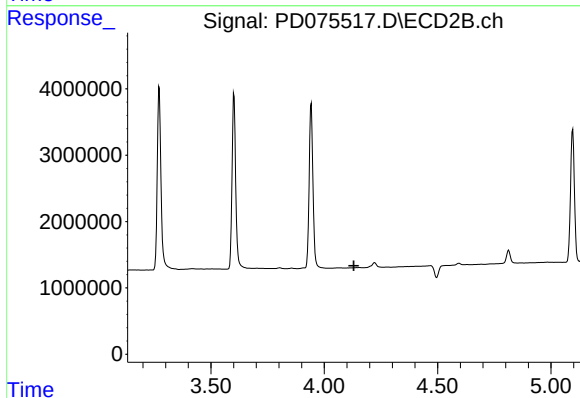
R.T.: 3.942 min
Delta R.T.: 0.042 min
Response: 29268287
Conc: 40.20 ng/ml



#7 delta-BHC

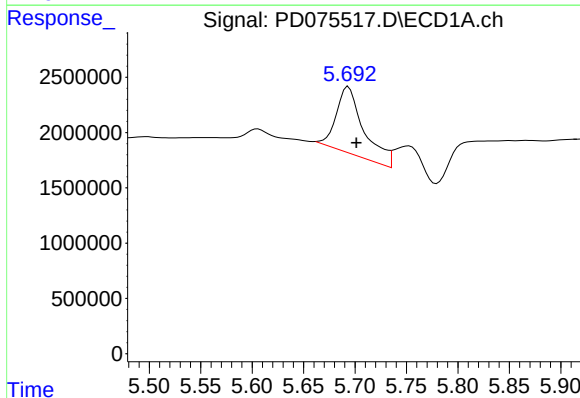
R.T.: 4.766 min
Delta R.T.: -0.015 min
Response: 2313959
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



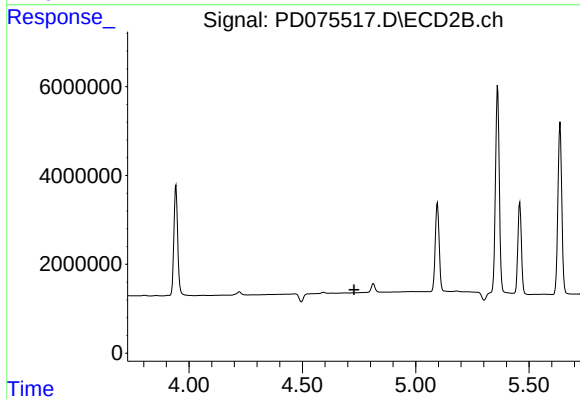
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



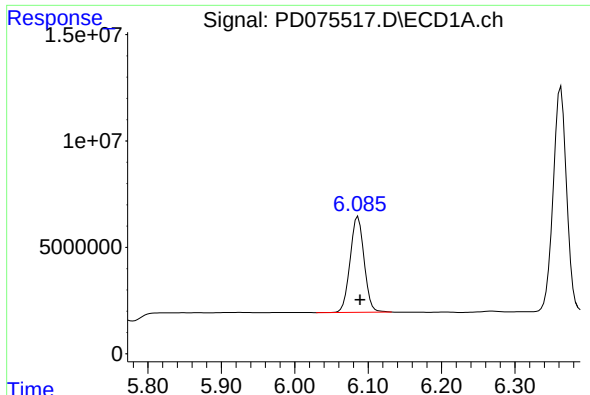
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.008 min
Response: 11190659
Conc: 3.30 ng/ml



#8 Heptachlor epoxide

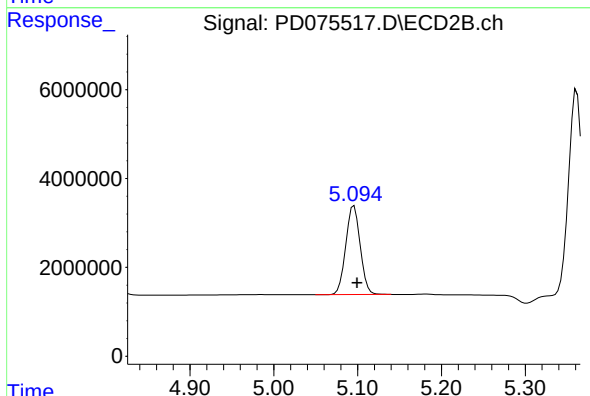
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#9 Endosulfan I

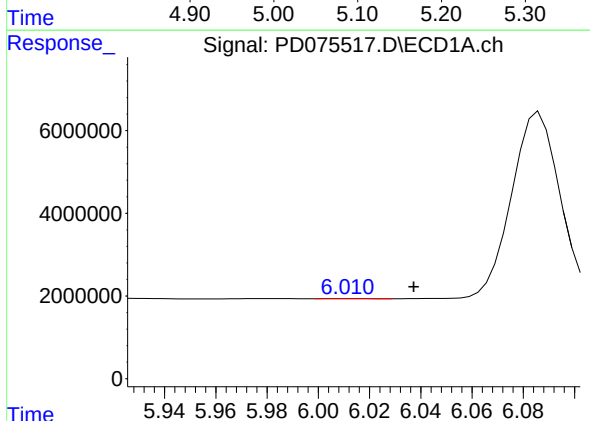
R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 59634231
Conc: 19.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



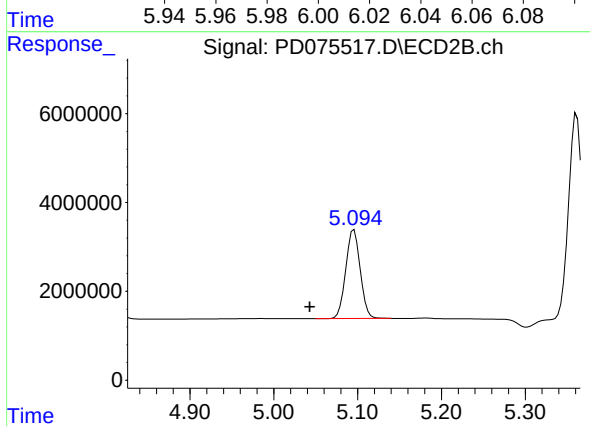
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 23998962
Conc: 20.00 ng/ml



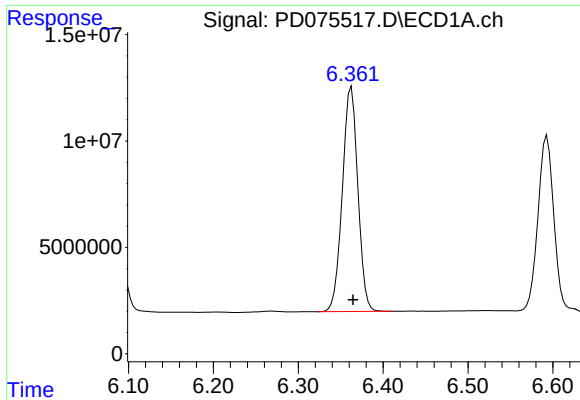
#11 cis-Chlordane

R.T.: 6.012 min
Delta R.T.: -0.025 min
Response: 44065
Conc: N.D.



#11 cis-Chlordane

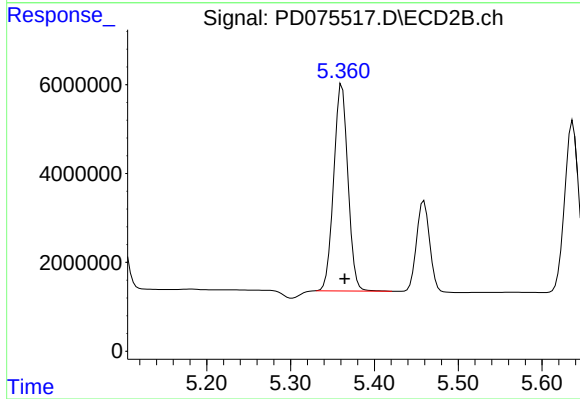
R.T.: 5.096 min
Delta R.T.: 0.053 min
Response: 23998962
Conc: 17.20 ng/ml



#13 Dieldrin

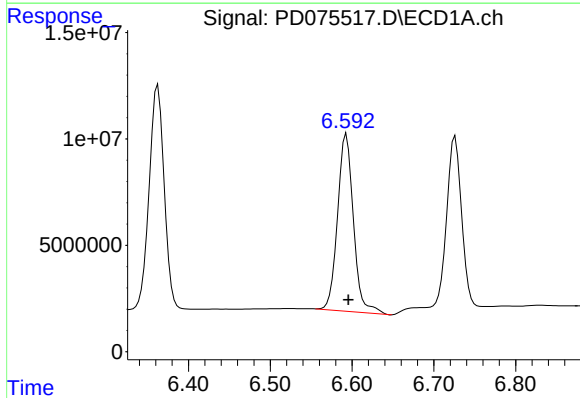
R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 133894325
Conc: 39.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



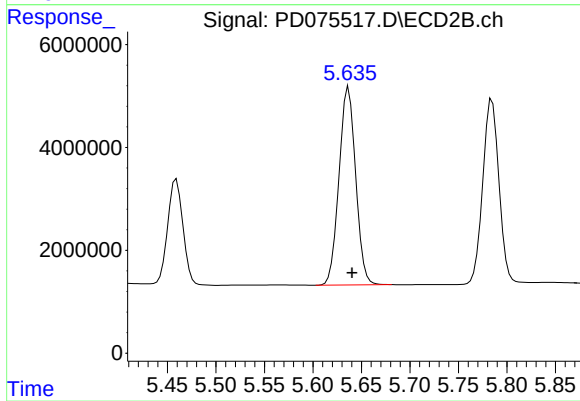
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: -0.003 min
Response: 54799109
Conc: 40.16 ng/ml



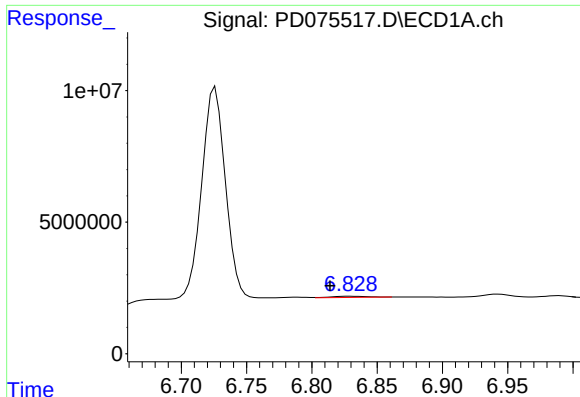
#14 Endrin

R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 112316352
Conc: 38.84 ng/ml



#14 Endrin

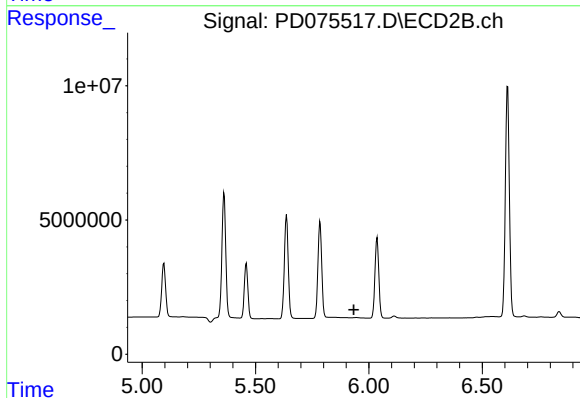
R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 45895217
Conc: 37.73 ng/ml



#15 Endosulfan II

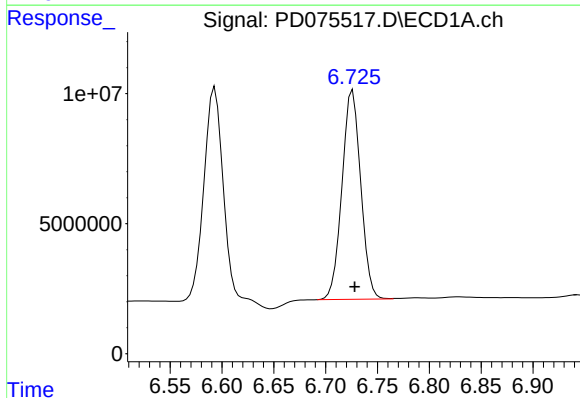
R.T.: 6.829 min
Delta R.T.: 0.015 min
Response: 889621
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



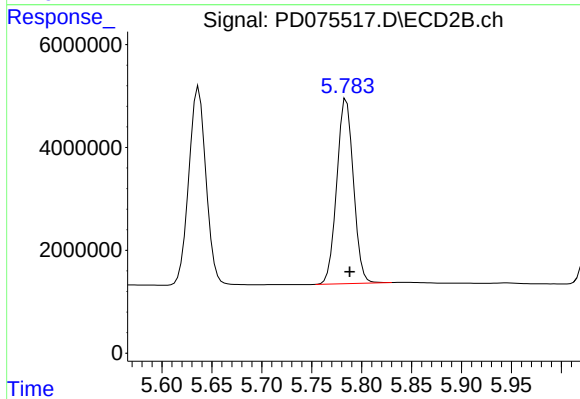
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.



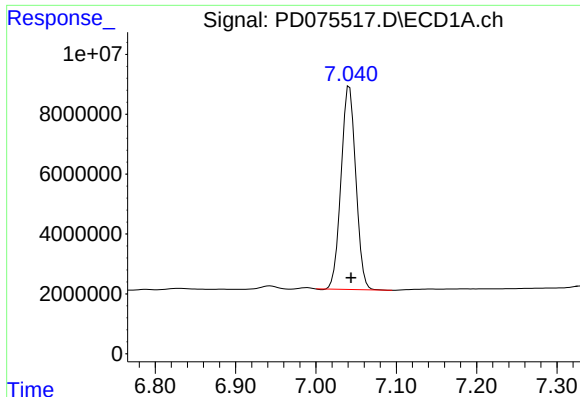
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 101259032
Conc: 41.90 ng/ml



#16 4,4'-DDD

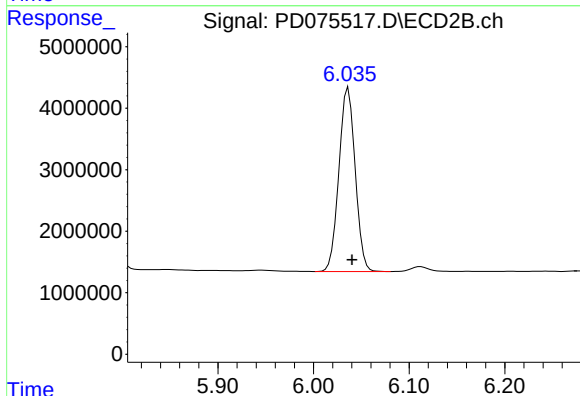
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 41772319
Conc: 42.14 ng/ml



#17 4,4'-DDT

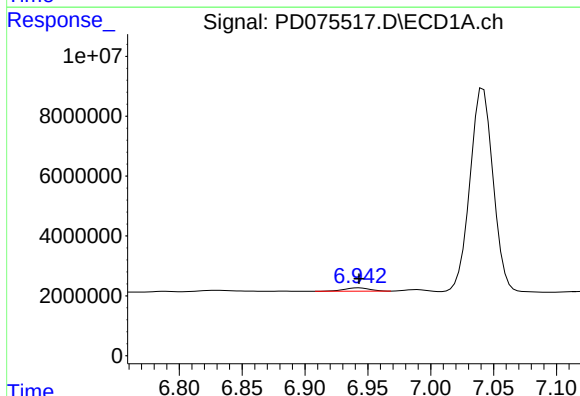
R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 86576487
Conc: 34.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



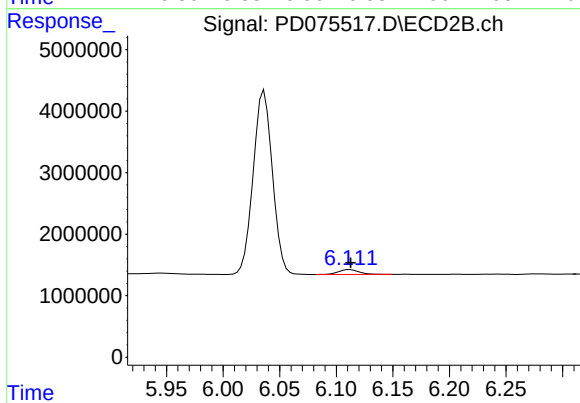
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 35377972
Conc: 35.10 ng/ml



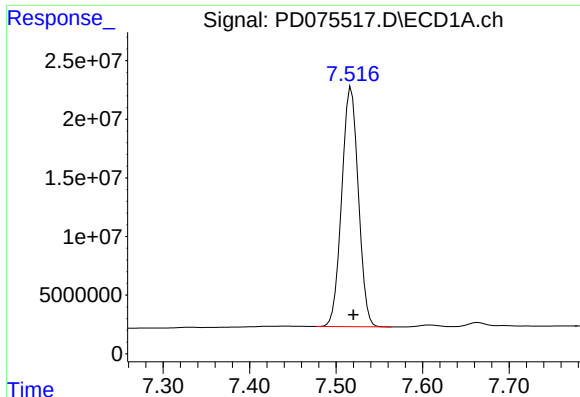
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 1513767
Conc: 0.64 ng/ml



#18 Endrin aldehyde

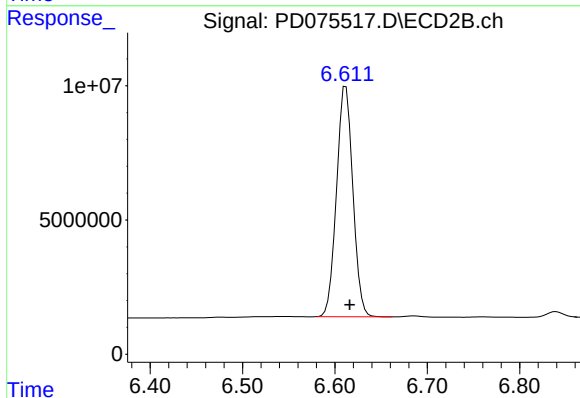
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 999280
Conc: 0.98 ng/ml



#20 Methoxychlor

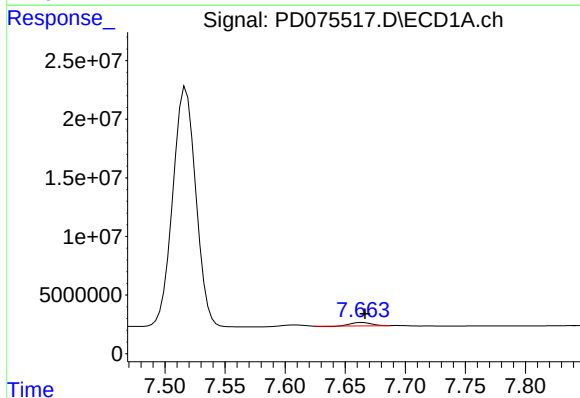
R.T.: 7.518 min
Delta R.T.: -0.002 min
Response: 271100486
Conc: 184.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



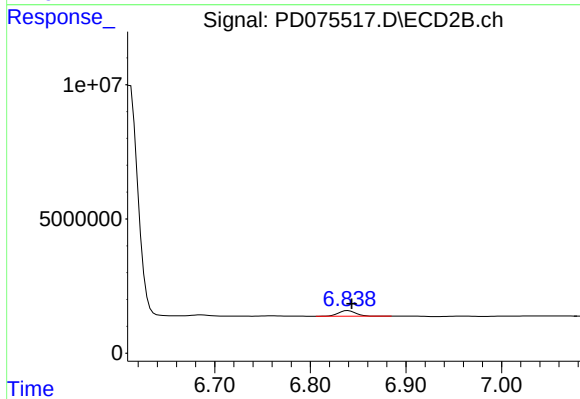
#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 105608026
Conc: 184.38 ng/ml



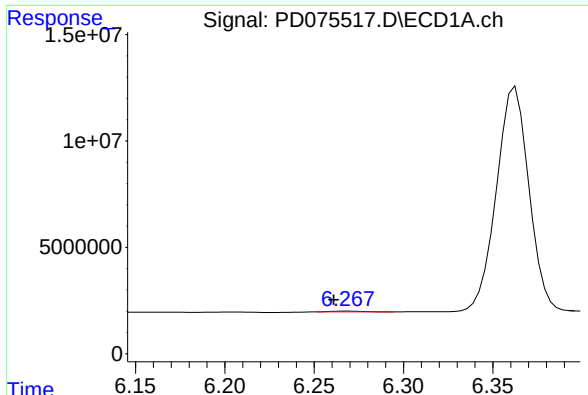
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.002 min
Response: 3514101
Conc: 1.16 ng/ml



#21 Endrin ketone

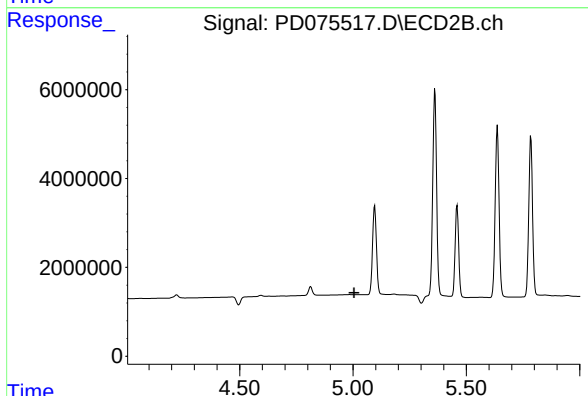
R.T.: 6.840 min
Delta R.T.: -0.004 min
Response: 2645019
Conc: 2.01 ng/ml



#22 Toxaphene-1

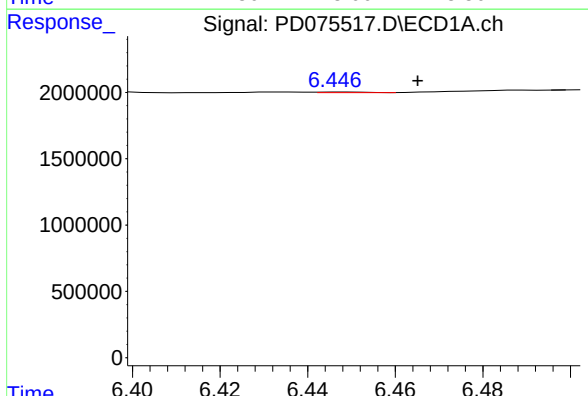
R.T.: 6.269 min
Delta R.T.: 0.008 min
Response: 445276
Conc: 19.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



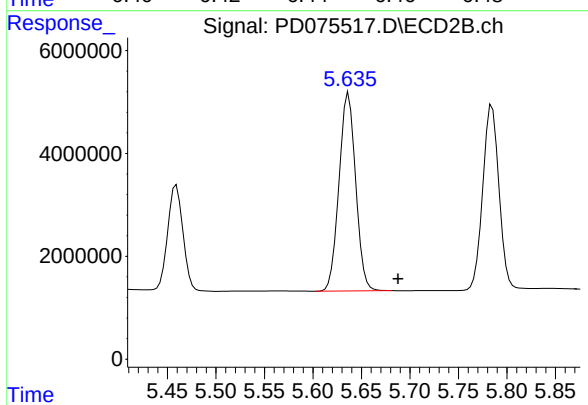
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



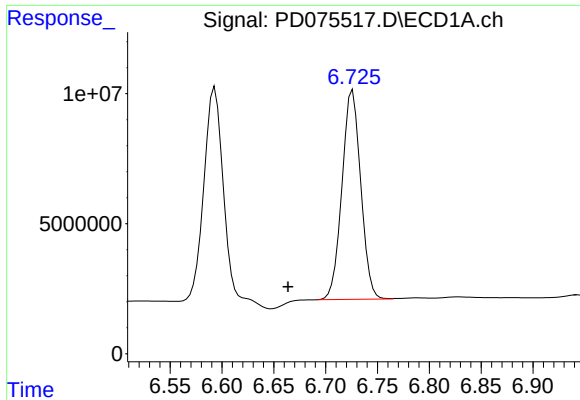
#23 Toxaphene-2

R.T.: 6.448 min
Delta R.T.: -0.018 min
Response: 34775
Conc: 1.17 ng/ml



#23 Toxaphene-2

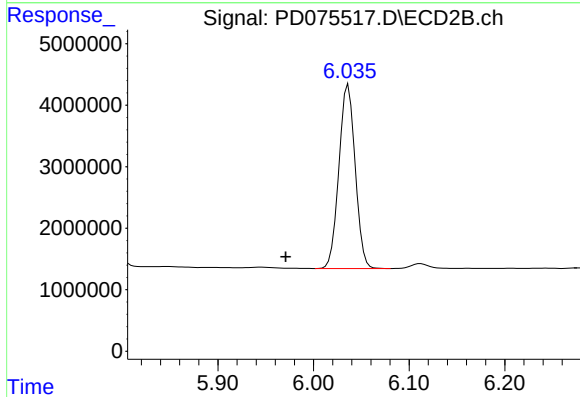
R.T.: 5.637 min
Delta R.T.: -0.051 min
Response: 45895217
Conc: 5747.83 ng/ml



#24 Toxaphene-3

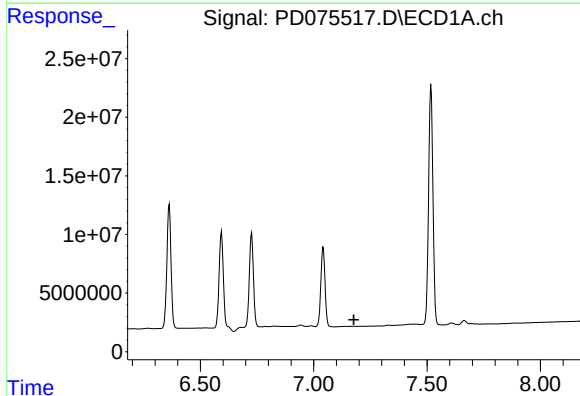
R.T.: 6.726 min
Delta R.T.: 0.062 min
Response: 101259032
Conc: 4800.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



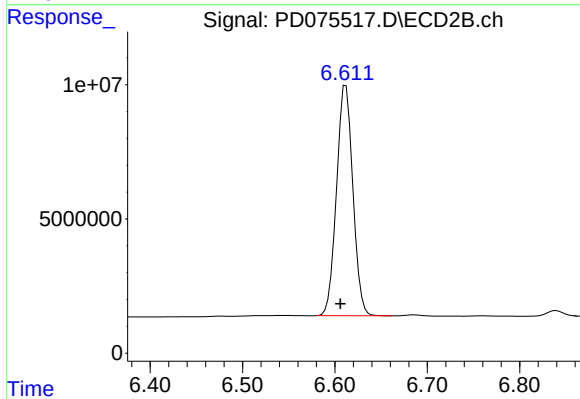
#24 Toxaphene-3

R.T.: 6.036 min
Delta R.T.: 0.065 min
Response: 35377972
Conc: 4037.95 ng/ml



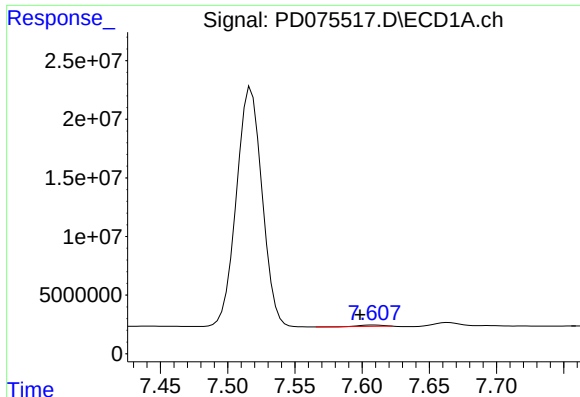
#25 Toxaphene-4

R.T.: 7.182 min
Delta R.T.: 0.006 min
Response: -18980
Conc: N.D.



#25 Toxaphene-4

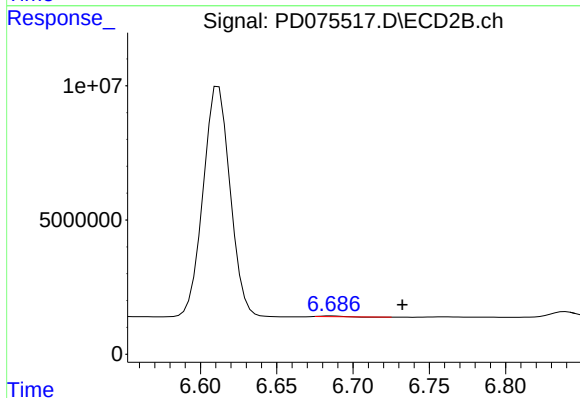
R.T.: 6.612 min
Delta R.T.: 0.006 min
Response: 105608026
Conc: 4171.31 ng/ml



#26 Toxaphene-5

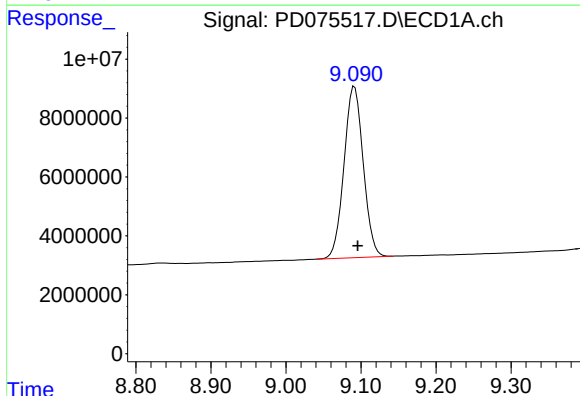
R.T.: 7.609 min
Delta R.T.: 0.010 min
Response: 1335427
Conc: 28.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



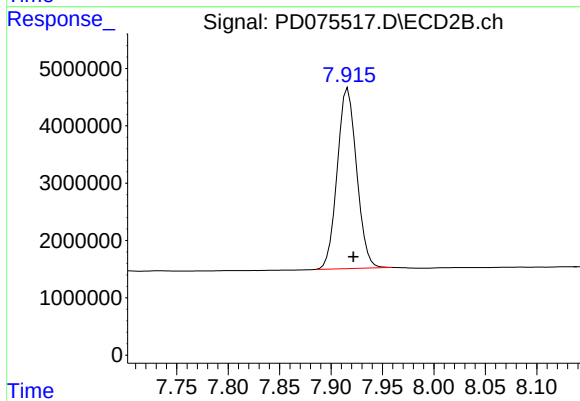
#26 Toxaphene-5

R.T.: 6.686 min
Delta R.T.: -0.047 min
Response: 220766
Conc: 6.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.004 min
Response: 103464555
Conc: 41.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.005 min
Response: 41335662
Conc: 43.77 ng/ml