

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052323\
 Data File : PD075613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 08:16
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 04:42:56 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

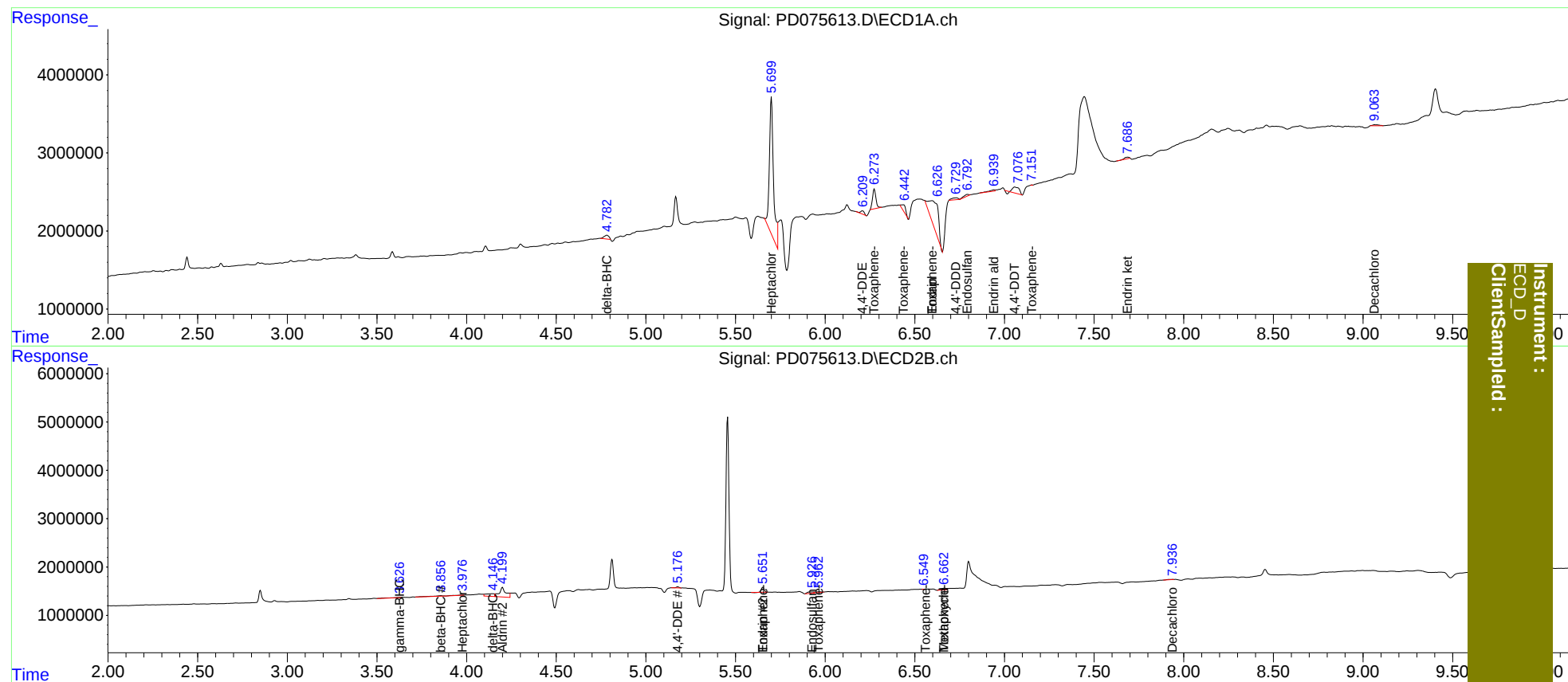
System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	0.000	37049	0	<MDL	N.D. #
27)	SA Decachlor...	9.064	7.937	316492	122668	0.128	0.130
Target Compounds							
2)	A alpha-BHC	3.996	0.000	90273	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.302f	3.627	135976	356952	<MDL	0.243 #
4)	MA Heptachlor	4.955	3.979f	-58211	159038	N.D.	0.109
5)	MB Aldrin	5.273	4.200	358786	5061473	<MDL	3.413 #
6)	B beta-BHC	4.553	3.857f	148618	437613	<MDL	0.601 #
7)	B delta-BHC	4.783	4.144	904768	1802654	0.268	1.141 #
8)	B Heptachlo...	5.700	4.756	27657971	27847	8.160	<MDL #
10)	B trans-Chl...	5.932	0.000	84695	0	<MDL	N.D. #
11)	B cis-Chlor...	6.023	0.000	25827	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.208	5.178f	652980	268872	0.200	0.209
13)	MA Dieldrin	6.390	0.000	233390	0	<MDL	N.D. #
14)	MA Endrin	6.596	5.653	12362530	1136236	4.275	0.934 #
15)	B Endosulfa...	6.794	5.927	408499	661633	0.127	0.517 #
16)	A 4,4'-DDD	6.732	0.000	596601	0	0.247	N.D. #
17)	MA 4,4'-DDT	7.057	0.000	1903288	0	0.750	N.D. #
18)	B Endrin al...	6.942	0.000	359077	0	0.152	N.D. #
19)	B Endosulfa...	7.152	0.000	18593	0	<MDL	N.D. #
20)	A Methoxychlor	0.000	6.664f	0	763927	N.D.	1.334
21)	B Endrin ke...	7.688	0.000	413919	0	0.137	N.D. #
22)	Toxaphene-1	6.274	0.000	3350648	0	145.642	N.D. #
23)	Toxaphene-2	6.436	5.653f	1393688	1136236	46.707	142.300 #
24)	Toxaphene-3	6.596f	5.966	12362530	402191	586.072	45.905 #
25)	Toxaphene-4	7.152	6.550f	18593	7533	0.285	0.298
26)	Toxaphene-5	0.000	6.664f	0	763927	N.D.	21.034

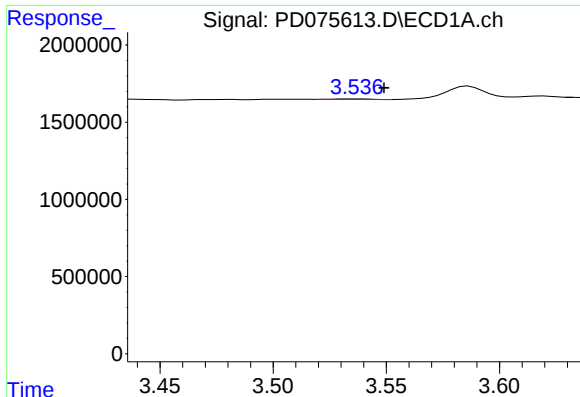
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052323\
Data File : PD075613.D
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Acq On : 23 May 2023 08:16
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 04:42:56 2023
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Quant Title : GC Extractables
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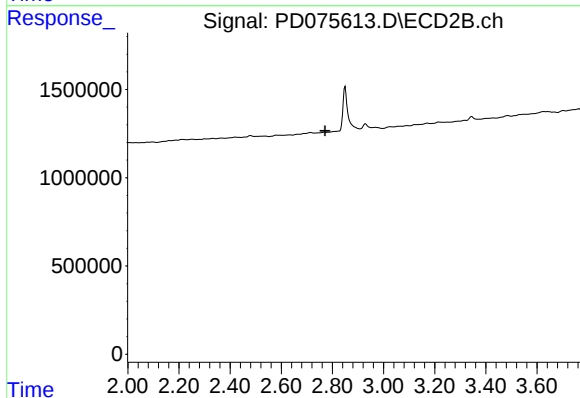




#1 Tetrachloro-m-xylene

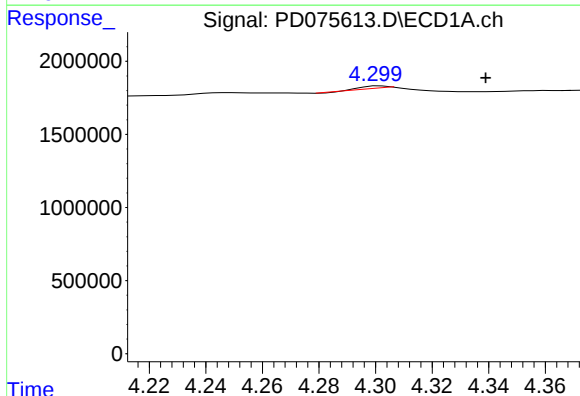
R.T.: 3.537 min
Delta R.T.: -0.012 min
Response: 37049
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



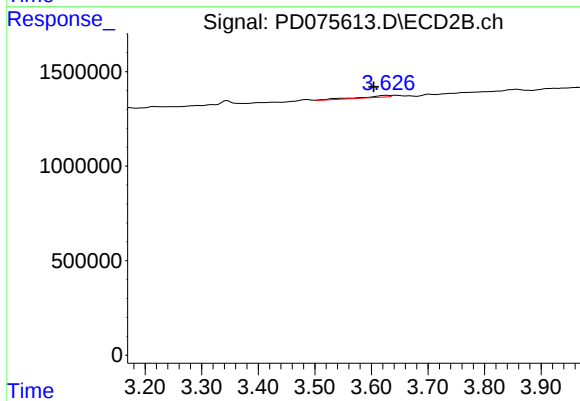
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.771 min
Response: 0
Conc: N.D.



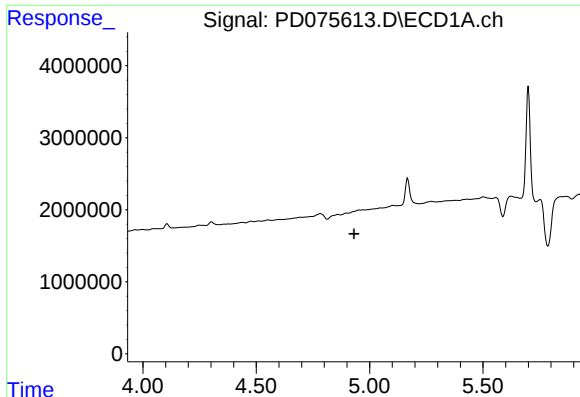
#3 gamma-BHC (Lindane)

R.T.: 4.302 min
Delta R.T.: -0.037 min
Response: 135976
Conc: N.D.



#3 gamma-BHC (Lindane)

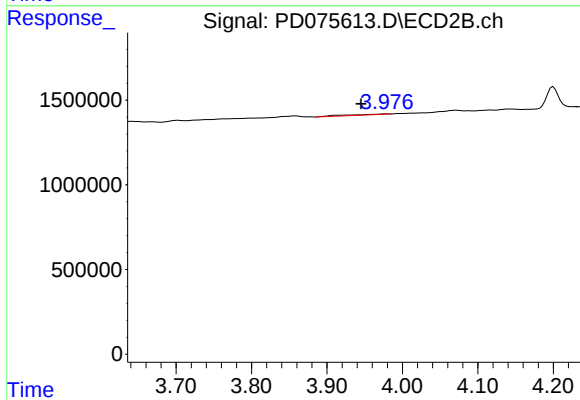
R.T.: 3.627 min
Delta R.T.: 0.023 min
Response: 356952
Conc: 0.24 ng/ml



#4 Heptachlor

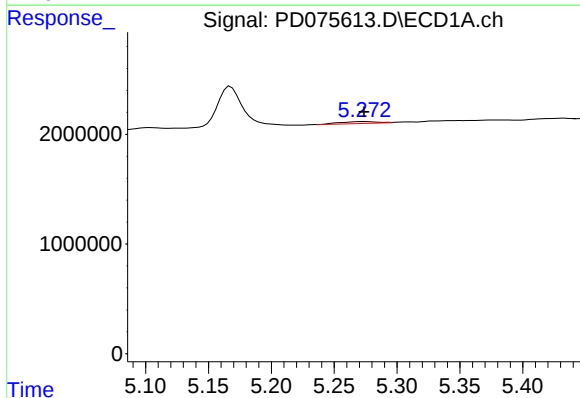
R.T.: 4.955 min
Delta R.T.: 0.024 min
Response: -58211
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



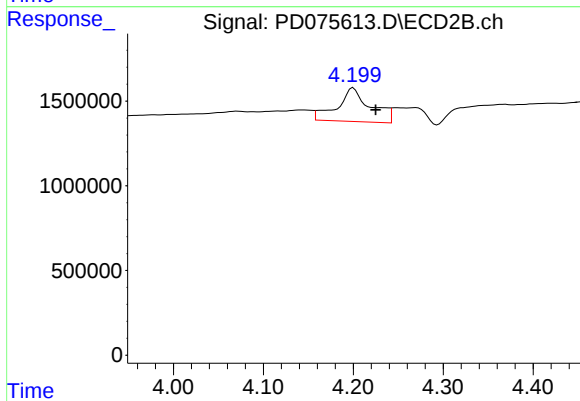
#4 Heptachlor

R.T.: 3.979 min
Delta R.T.: 0.033 min
Response: 159038
Conc: 0.11 ng/ml



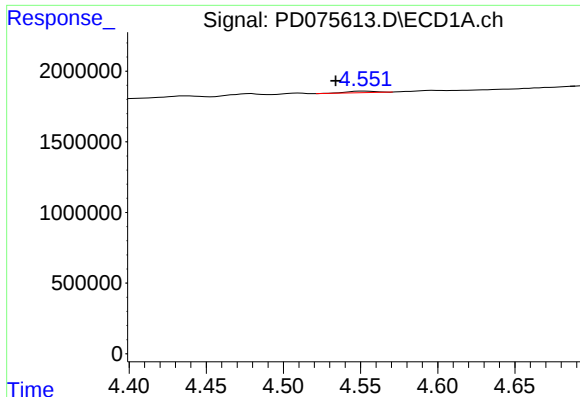
#5 Aldrin

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 358786
Conc: N.D.



#5 Aldrin

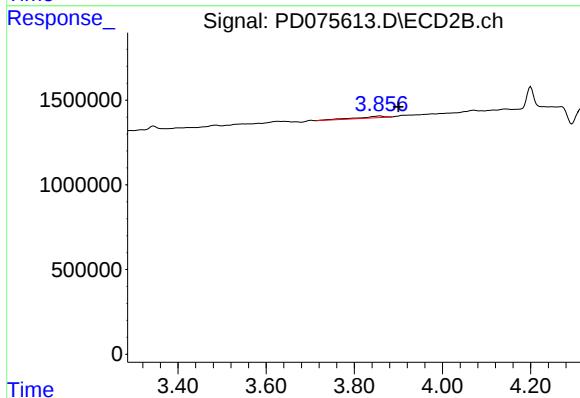
R.T.: 4.200 min
Delta R.T.: -0.025 min
Response: 5061473
Conc: 3.41 ng/ml



#6 beta-BHC

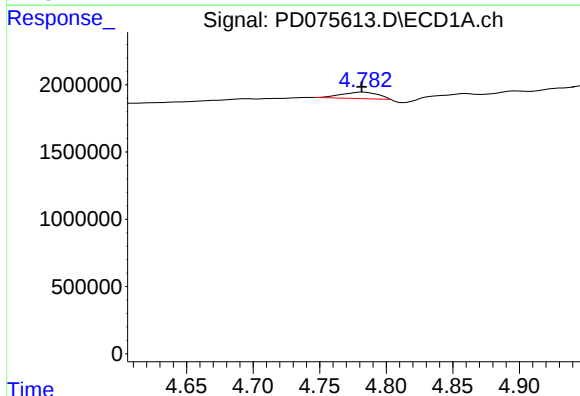
R.T.: 4.553 min
Delta R.T.: 0.019 min
Response: 148618
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



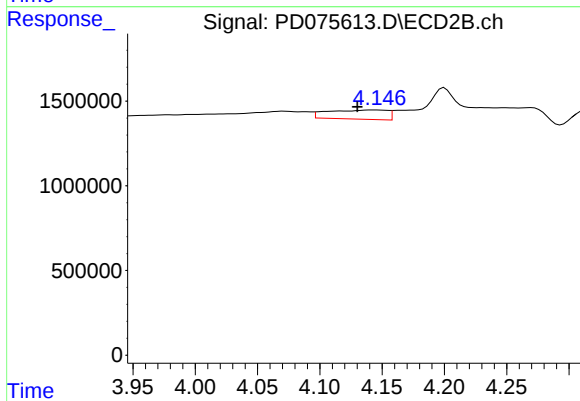
#6 beta-BHC

R.T.: 3.857 min
Delta R.T.: -0.043 min
Response: 437613
Conc: 0.60 ng/ml



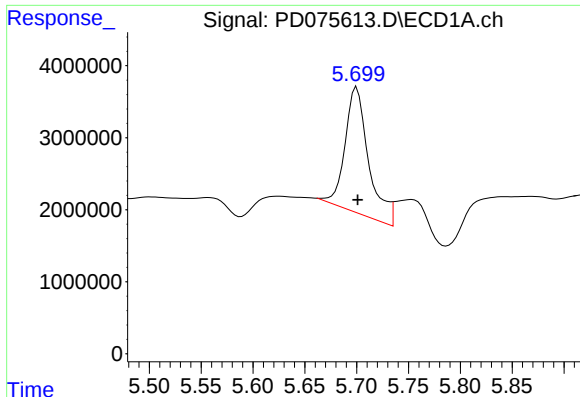
#7 delta-BHC

R.T.: 4.783 min
Delta R.T.: 0.001 min
Response: 904768
Conc: 0.27 ng/ml



#7 delta-BHC

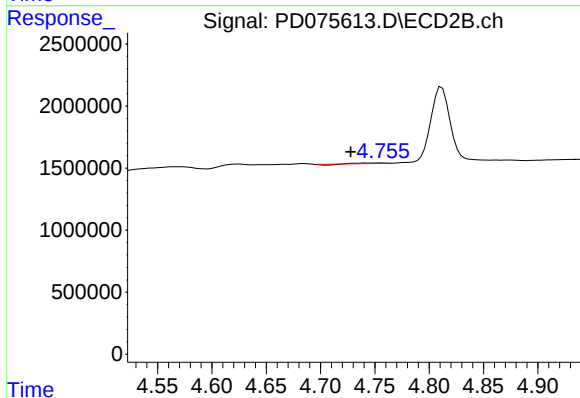
R.T.: 4.144 min
Delta R.T.: 0.013 min
Response: 1802654
Conc: 1.14 ng/ml



#8 Heptachlor epoxide

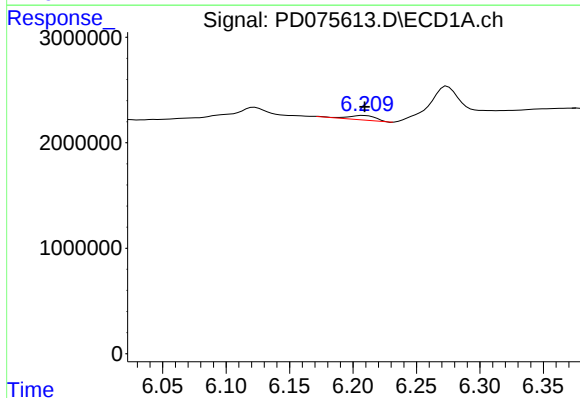
R.T.: 5.700 min
Delta R.T.: -0.001 min
Response: 27657971
Conc: 8.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



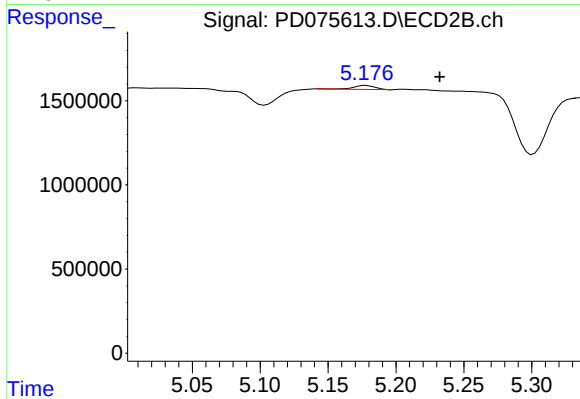
#8 Heptachlor epoxide

R.T.: 4.756 min
Delta R.T.: 0.029 min
Response: 27847
Conc: N.D.



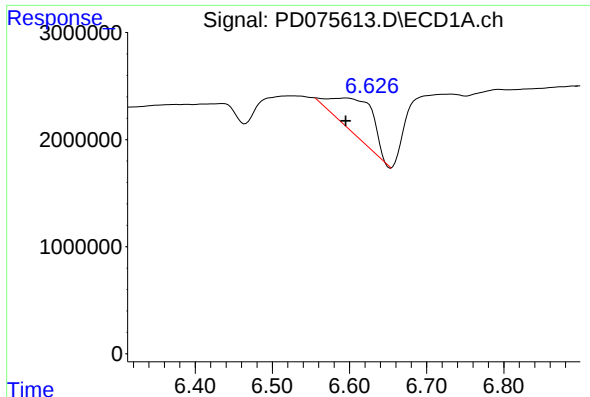
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.001 min
Response: 652980
Conc: 0.20 ng/ml



#12 4,4'-DDE

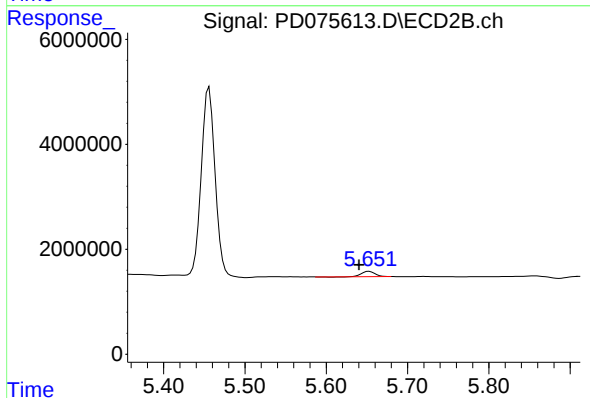
R.T.: 5.178 min
Delta R.T.: -0.054 min
Response: 268872
Conc: 0.21 ng/ml



#14 Endrin

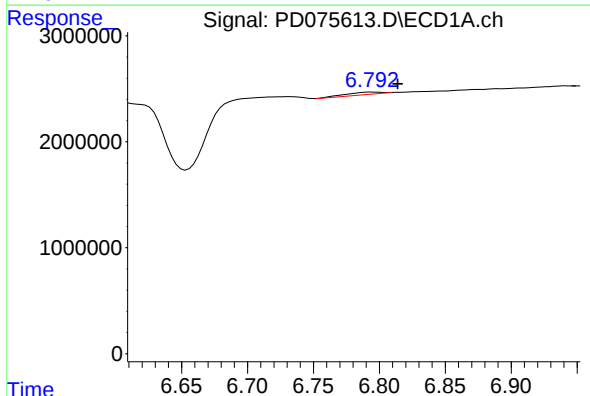
R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 12362530
Conc: 4.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



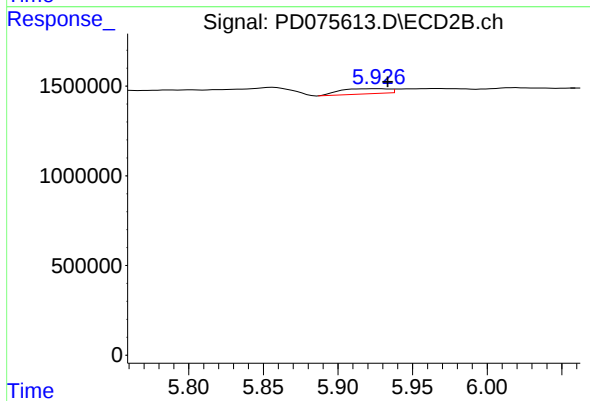
#14 Endrin

R.T.: 5.653 min
Delta R.T.: 0.012 min
Response: 1136236
Conc: 0.93 ng/ml



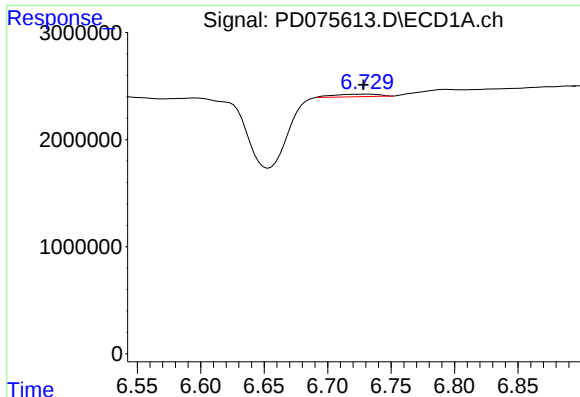
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: -0.020 min
Response: 408499
Conc: 0.13 ng/ml



#15 Endosulfan II

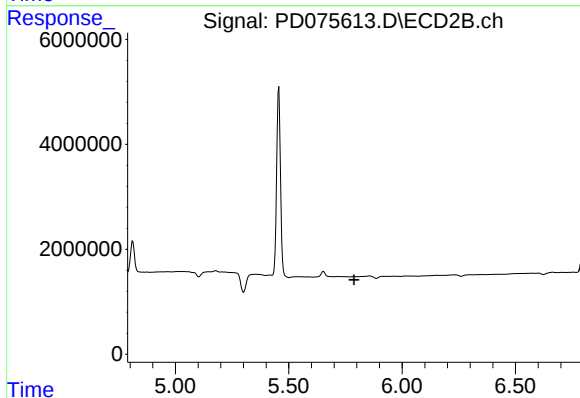
R.T.: 5.927 min
Delta R.T.: -0.006 min
Response: 661633
Conc: 0.52 ng/ml



#16 4,4'-DDD

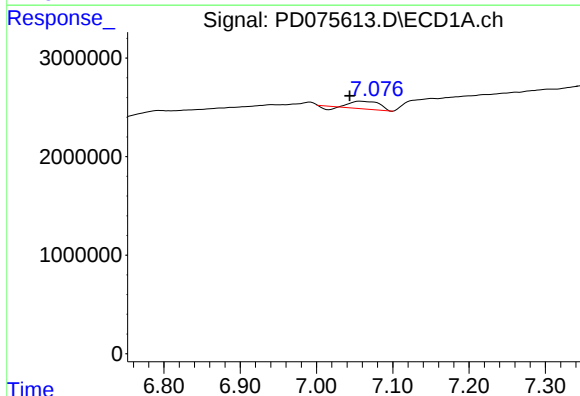
R.T.: 6.732 min
Delta R.T.: 0.004 min
Response: 596601
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



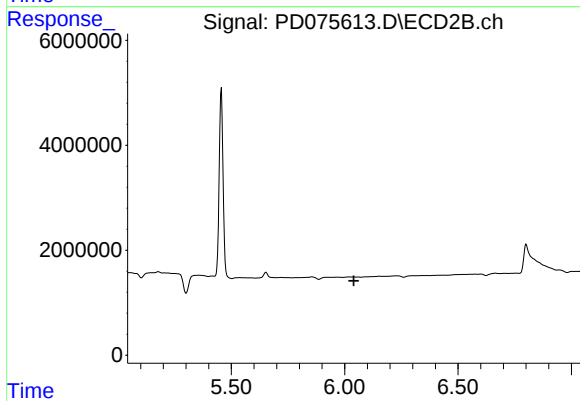
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.



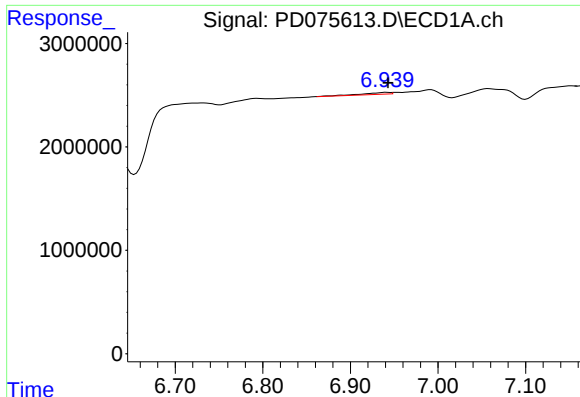
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.014 min
Response: 1903288
Conc: 0.75 ng/ml



#17 4,4'-DDT

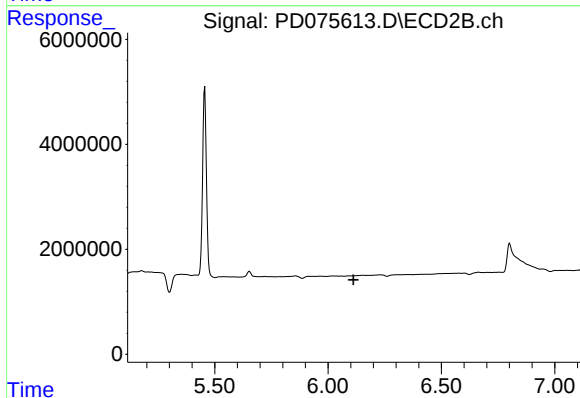
R.T.: 0.000 min
Exp R.T. : 6.040 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

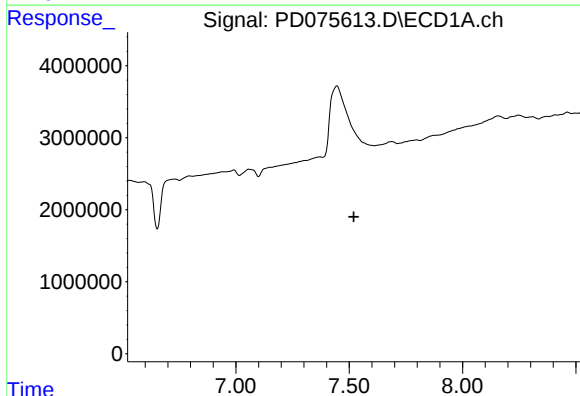
R.T.: 6.942 min
Delta R.T.: -0.002 min
Response: 359077
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



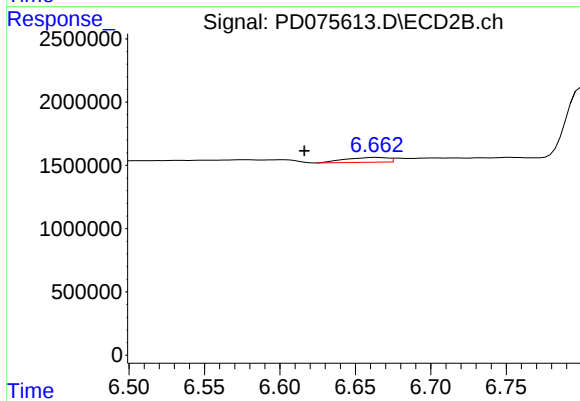
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.113 min
Response: 0
Conc: N.D.



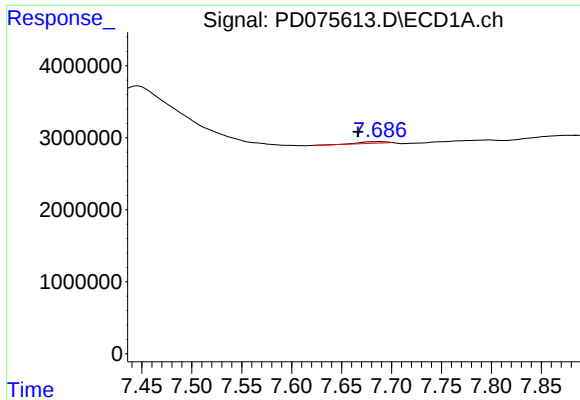
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.520 min
Response: 0
Conc: N.D.



#20 Methoxychlor

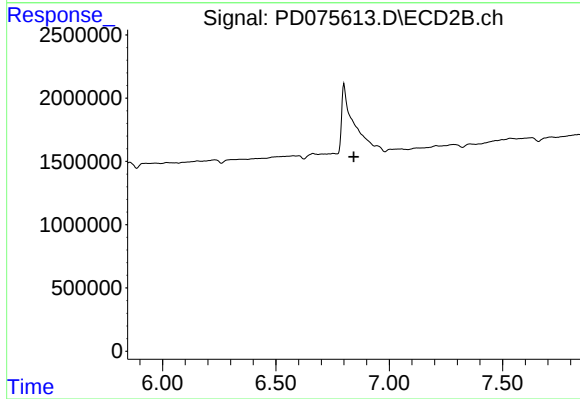
R.T.: 6.664 min
Delta R.T.: 0.048 min
Response: 763927
Conc: 1.33 ng/ml



#21 Endrin ketone

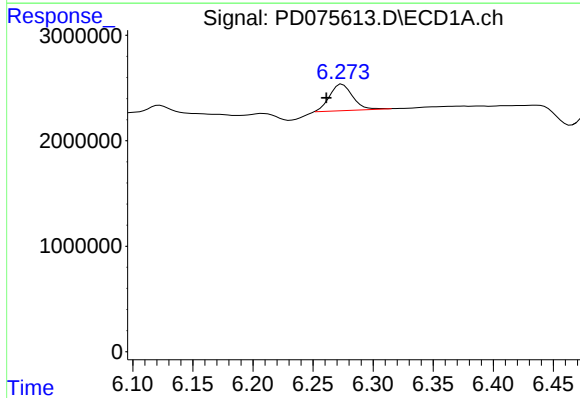
R.T.: 7.688 min
Delta R.T.: 0.022 min
Response: 413919
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



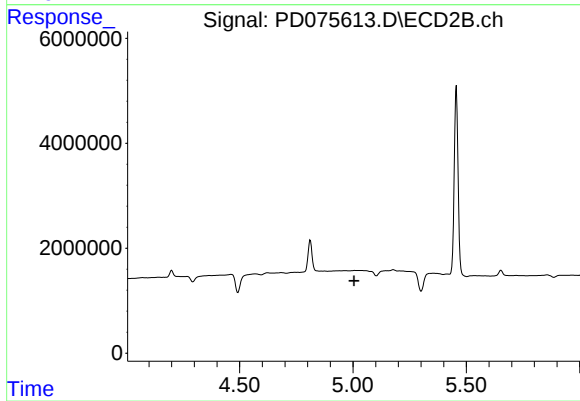
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.843 min
Response: 0
Conc: N.D.



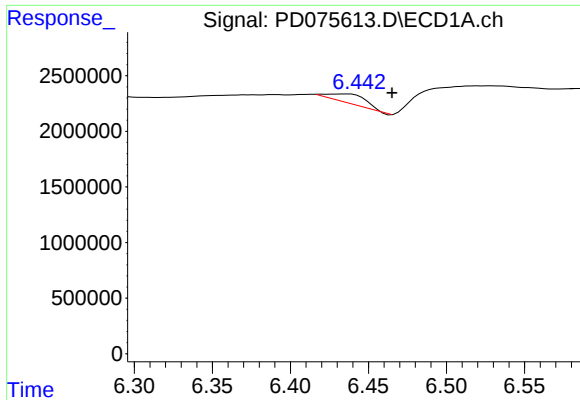
#22 Toxaphene-1

R.T.: 6.274 min
Delta R.T.: 0.013 min
Response: 3350648
Conc: 145.64 ng/ml



#22 Toxaphene-1

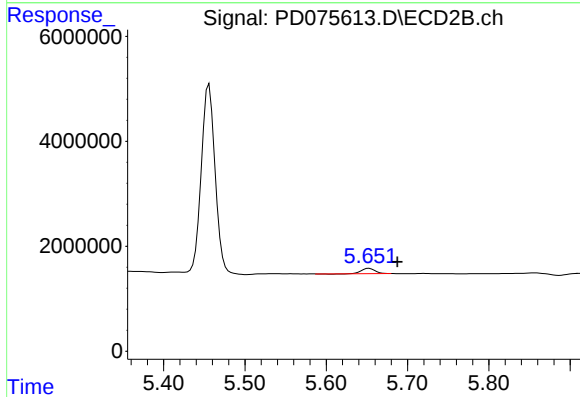
R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

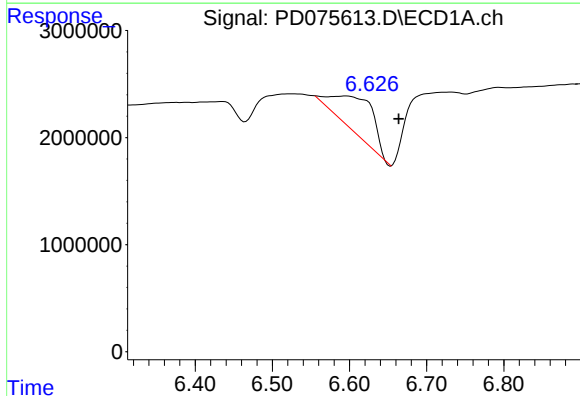
R.T.: 6.436 min
Delta R.T.: -0.029 min
Response: 1393688
Conc: 46.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



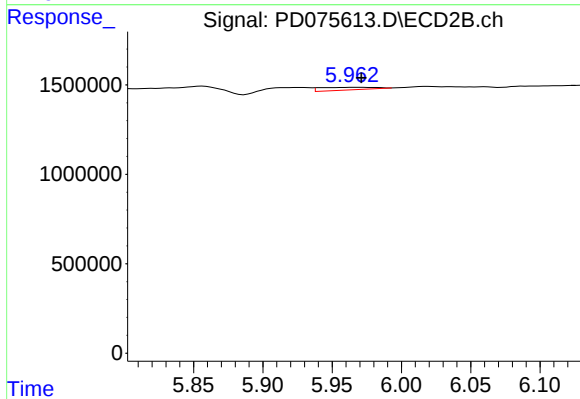
#23 Toxaphene-2

R.T.: 5.653 min
Delta R.T.: -0.035 min
Response: 1136236
Conc: 142.30 ng/ml



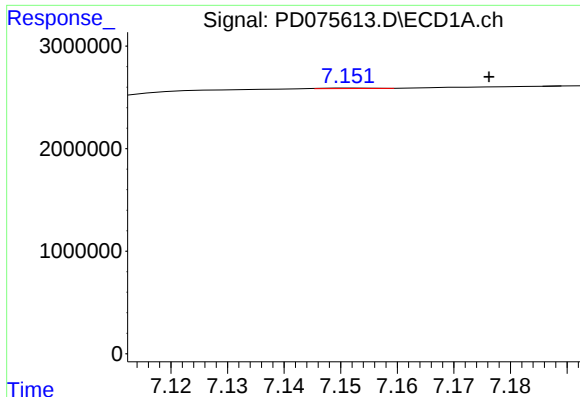
#24 Toxaphene-3

R.T.: 6.596 min
Delta R.T.: -0.068 min
Response: 12362530
Conc: 586.07 ng/ml



#24 Toxaphene-3

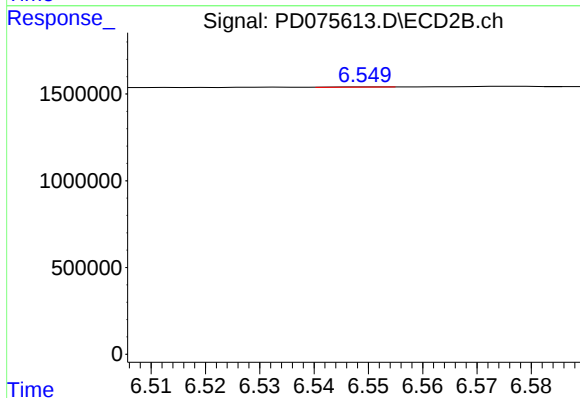
R.T.: 5.966 min
Delta R.T.: -0.005 min
Response: 402191
Conc: 45.91 ng/ml



#25 Toxaphene-4

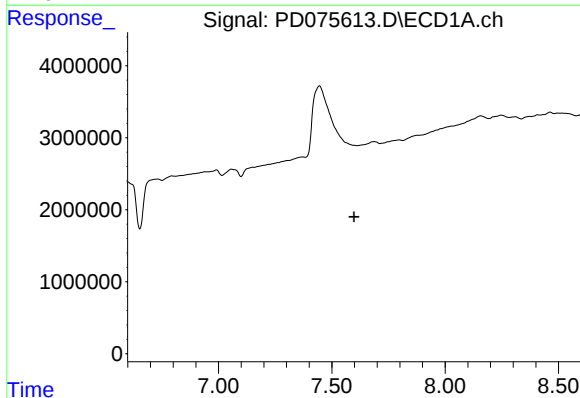
R.T.: 7.152 min
Delta R.T.: -0.024 min
Response: 18593
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



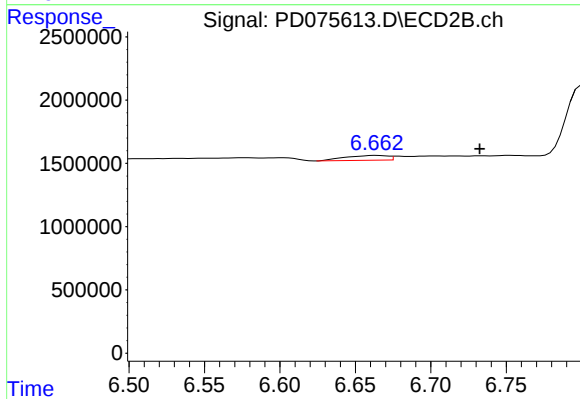
#25 Toxaphene-4

R.T.: 6.550 min
Delta R.T.: -0.056 min
Response: 7533
Conc: 0.30 ng/ml



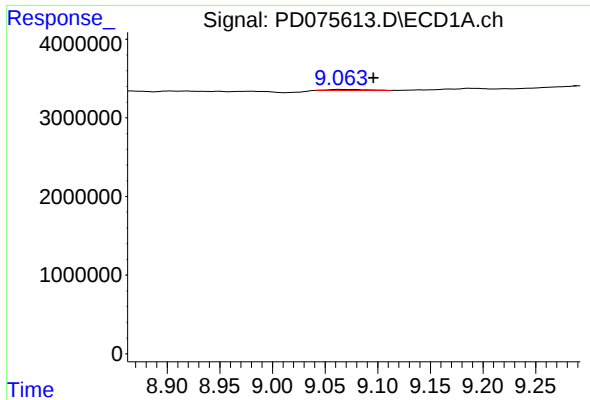
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.598 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

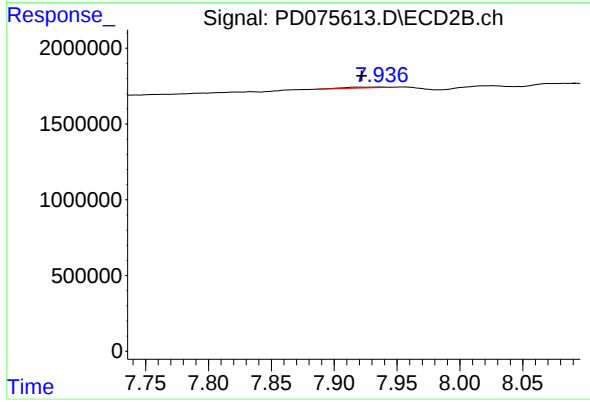
R.T.: 6.664 min
Delta R.T.: -0.069 min
Response: 763927
Conc: 21.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: -0.032 min
Response: 316492
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: 0.015 min
Response: 122668
Conc: 0.13 ng/ml