

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051623\
 Data File : PD075551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2023 00:22
 Operator : AR\AJ
 Sample : PEM085
 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: May 17 06:51:08 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

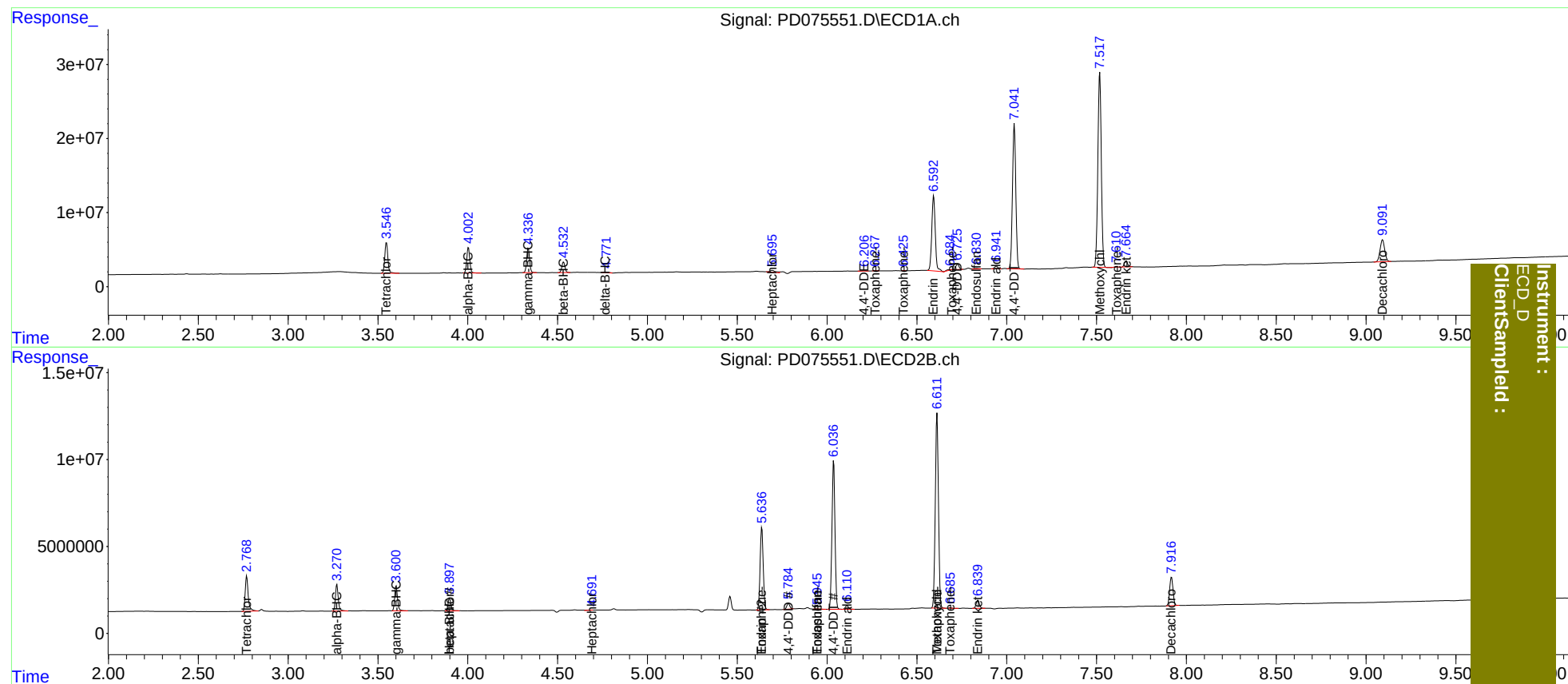
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.770	49096031	23746244	21.525	22.514
27)	SA Decachlor...	9.092	7.917	52946120	21493531	21.395	22.759
Target Compounds							
2)	A alpha-BHC	4.004	3.272	39827485	16852448	10.357	10.880
3)	MA gamma-BHC...	4.337	3.602	37360510	15850895	10.392	10.783
4)	MA Heptachlor	4.920	3.899f	55987	7939764	<MDL	5.434 #
5)	MB Aldrin	5.271	0.000	122312	0	<MDL	N.D. #
6)	B beta-BHC	4.533	3.899	17175897	7939764	10.464	10.904
7)	B delta-BHC	4.766	0.000	1556873	0	0.461	N.D. #
8)	B Heptachlo...	5.695	4.692f	5889288	330491	1.738	0.237 #
9)	A Endosulfan I	6.117	0.000	283913	0	<MDL	N.D. #
10)	B trans-Chl...	5.955	0.000	10675	0	<MDL	N.D. #
11)	B cis-Chlor...	6.061	0.000	73654	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.208	0.000	385055	0	0.118	N.D. #
13)	MA Dieldrin	6.384	0.000	274782	0	<MDL	N.D. #
14)	MA Endrin	6.594	5.637	136.5E6	56313519	47.217	46.298
15)	B Endosulfa...	6.832	5.946	1270439	323960	0.394	0.253 #
16)	A 4,4'-DDD	6.727	5.785	9108101	3872523	3.769	3.906
17)	MA 4,4'-DDT	7.042	6.037	250.4E6	100.3E6	98.643	99.519
18)	B Endrin al...	6.943	6.111	4671071	2539297	1.975	2.501 #
20)	A Methoxychlor	7.518	6.612	351.6E6	137.5E6	239.388	239.998
21)	B Endrin ke...	7.665	6.840	9898596	5905844	3.266	4.479 #
22)	Toxaphene-1	6.268	0.000	272970	0	11.865	N.D. #
23)	Toxaphene-2	6.427f	5.637f	18098	56313519	0.607	7052.601 #
24)	Toxaphene-3	6.685	5.946	1321095	323960	62.629	36.976 #
25)	Toxaphene-4	7.142	6.612	-13735	137.5E6	N.D.	5429.662
26)	Toxaphene-5	7.611	6.687f	636767	183684	13.422	5.058 #

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

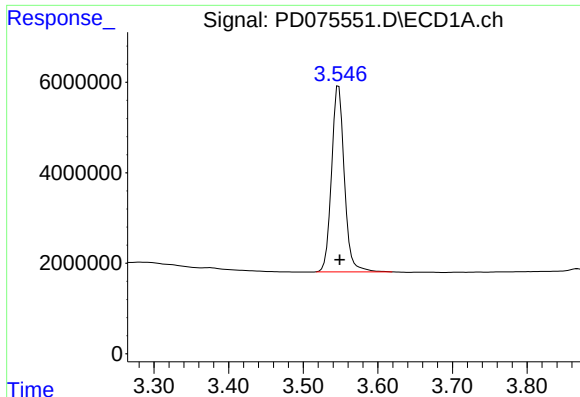
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051623\
Data File : PD075551.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2023 00:22
Operator : AR\AJ
Sample : PEM085
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 06:51:08 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
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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



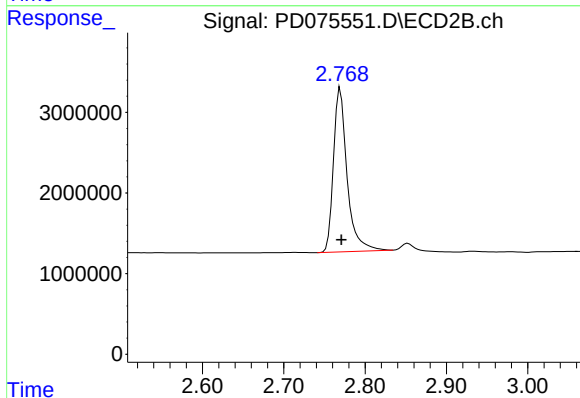
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

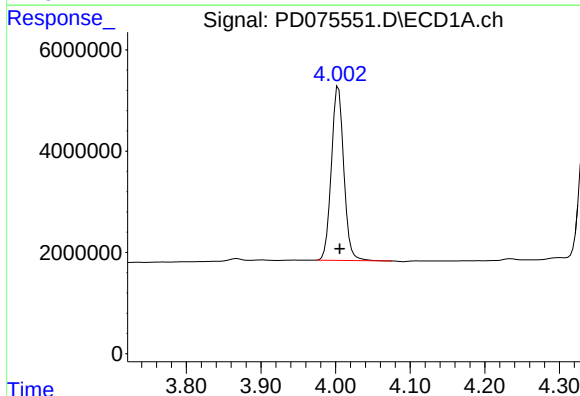
R.T.: 3.547 min
Delta R.T.: -0.002 min
Response: 49096031
Conc: 21.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



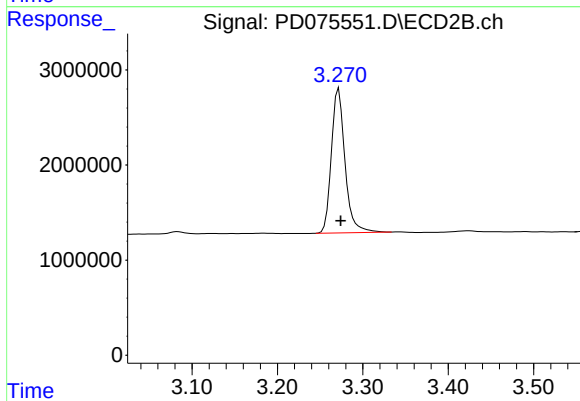
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.001 min
Response: 23746244
Conc: 22.51 ng/ml



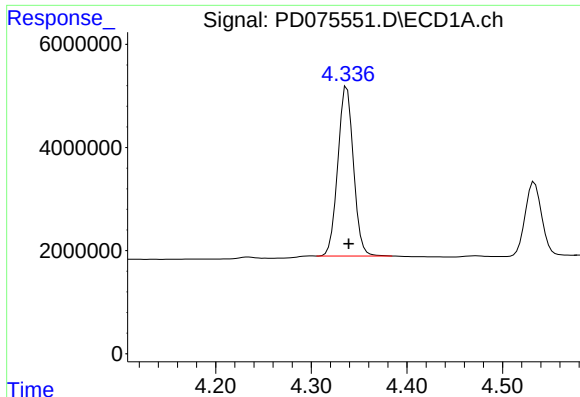
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 39827485
Conc: 10.36 ng/ml



#2 alpha-BHC

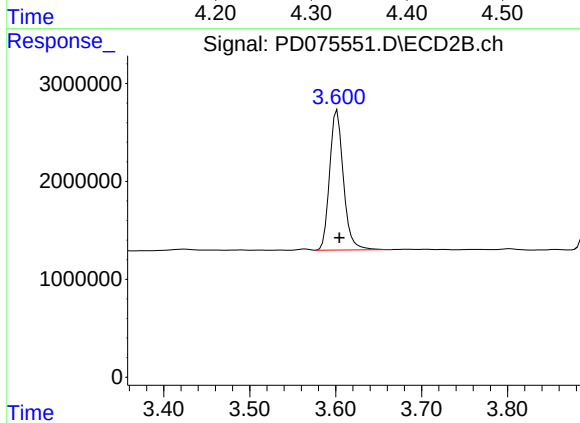
R.T.: 3.272 min
Delta R.T.: -0.002 min
Response: 16852448
Conc: 10.88 ng/ml



#3 gamma-BHC (Lindane)

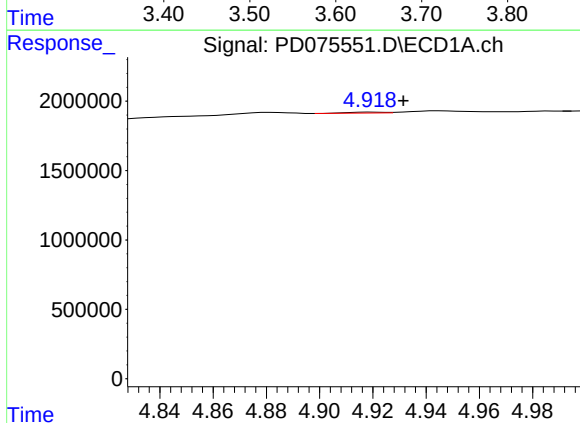
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 37360510
Conc: 10.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



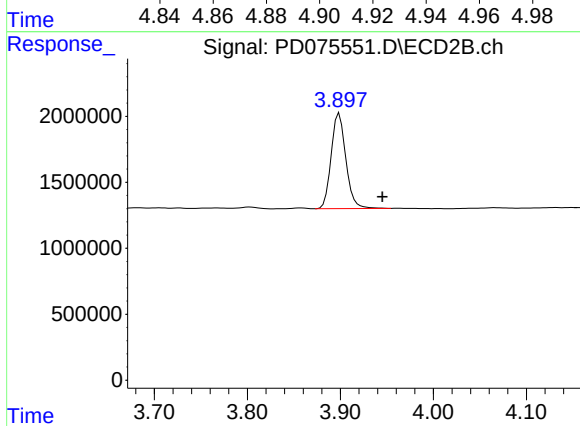
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: -0.003 min
Response: 15850895
Conc: 10.78 ng/ml



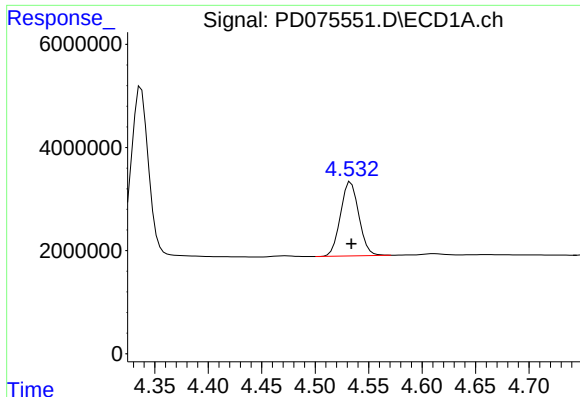
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.012 min
Response: 55987
Conc: N.D.



#4 Heptachlor

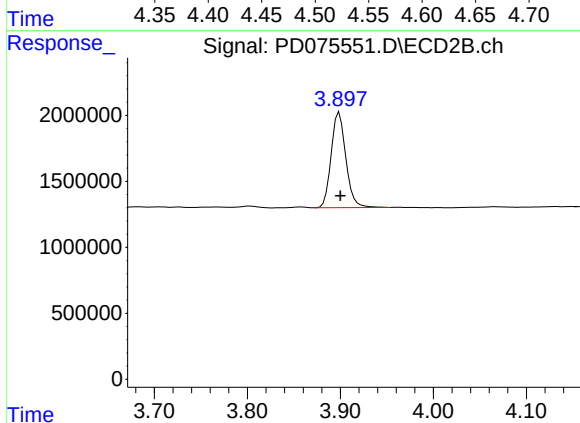
R.T.: 3.899 min
Delta R.T.: -0.046 min
Response: 7939764
Conc: 5.43 ng/ml



#6 beta-BHC

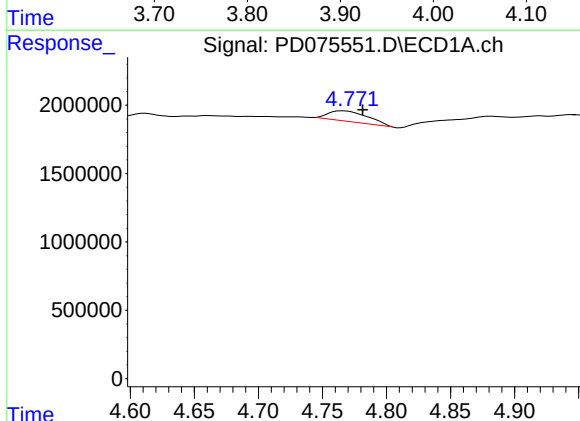
R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 17175897
Conc: 10.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



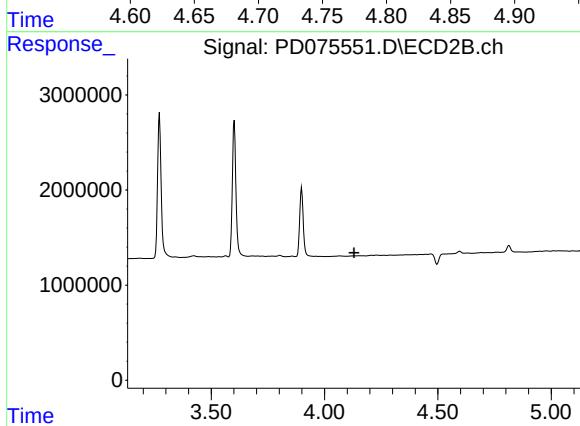
#6 beta-BHC

R.T.: 3.899 min
Delta R.T.: -0.001 min
Response: 7939764
Conc: 10.90 ng/ml



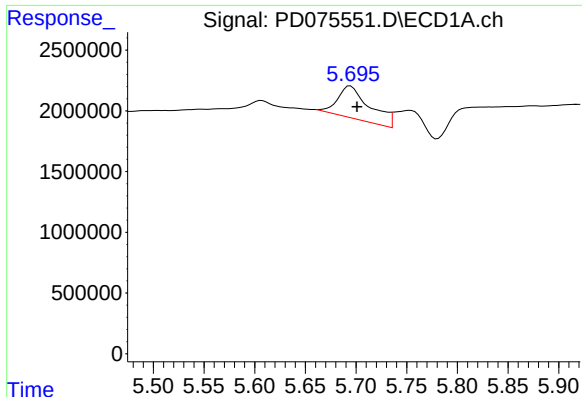
#7 delta-BHC

R.T.: 4.766 min
Delta R.T.: -0.015 min
Response: 1556873
Conc: 0.46 ng/ml



#7 delta-BHC

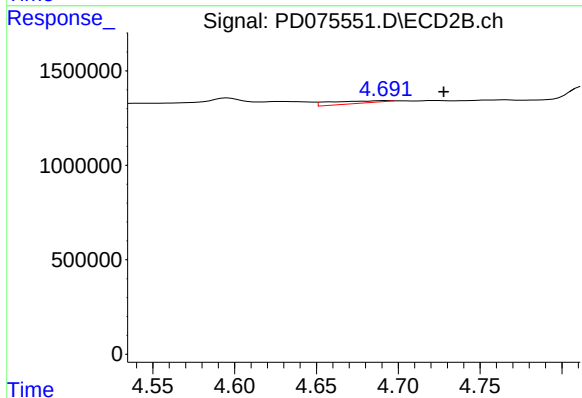
R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

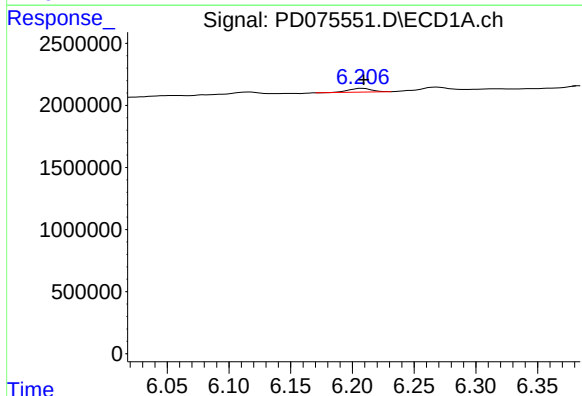
R.T.: 5.695 min
Delta R.T.: -0.007 min
Response: 5889288
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



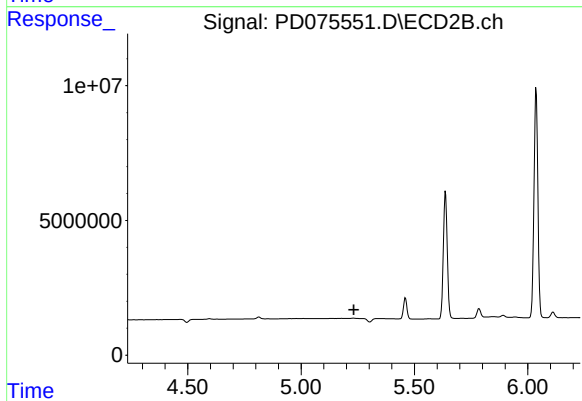
#8 Heptachlor epoxide

R.T.: 4.692 min
Delta R.T.: -0.036 min
Response: 330491
Conc: 0.24 ng/ml



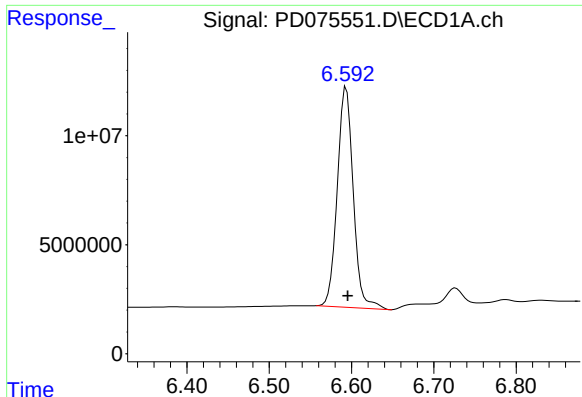
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 385055
Conc: 0.12 ng/ml



#12 4,4'-DDE

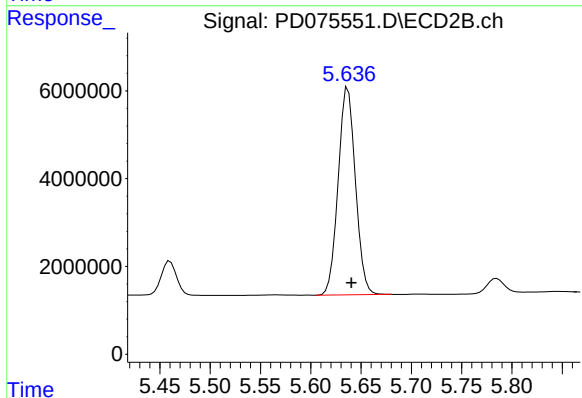
R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



#14 Endrin

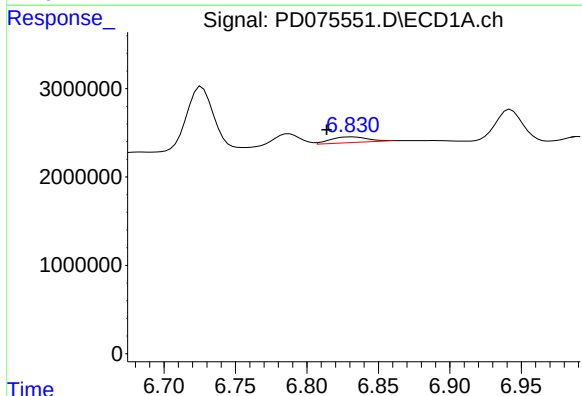
R.T.: 6.594 min
Delta R.T.: -0.002 min
Response: 136541402
Conc: 47.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



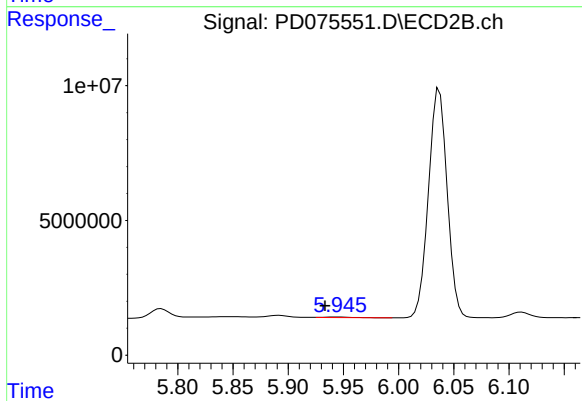
#14 Endrin

R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 56313519
Conc: 46.30 ng/ml



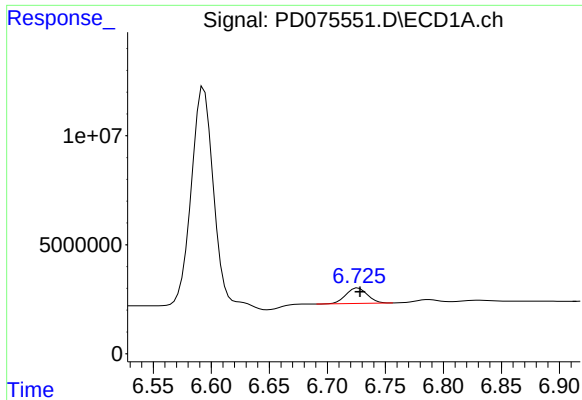
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: 0.018 min
Response: 1270439
Conc: 0.39 ng/ml



#15 Endosulfan II

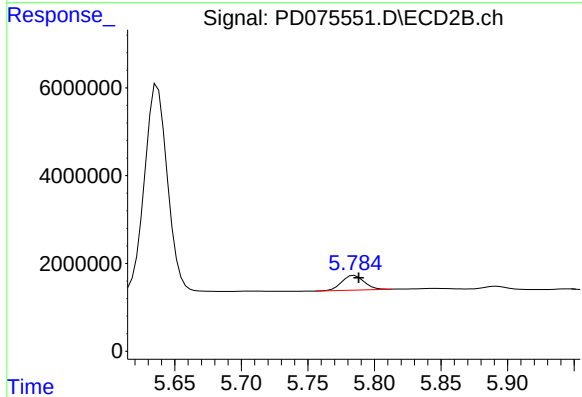
R.T.: 5.946 min
Delta R.T.: 0.013 min
Response: 323960
Conc: 0.25 ng/ml



#16 4,4'-DDD

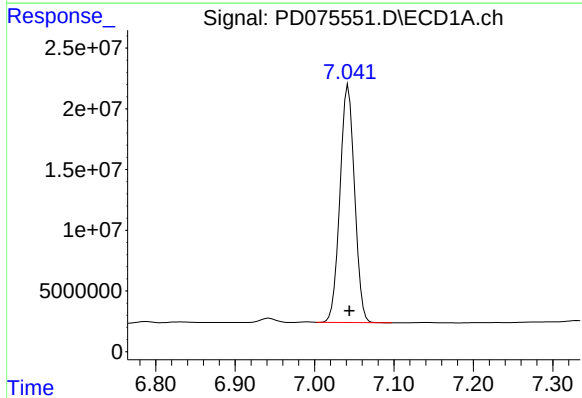
R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 9108101
Conc: 3.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



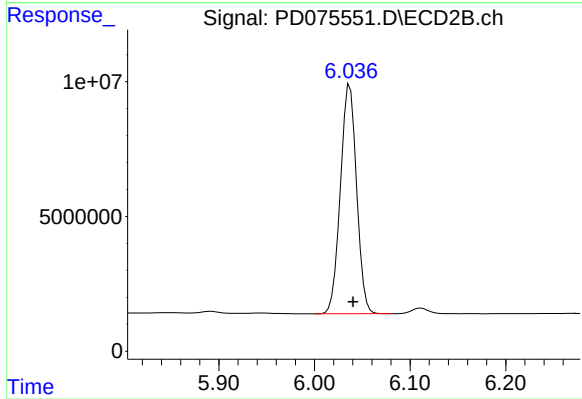
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 3872523
Conc: 3.91 ng/ml



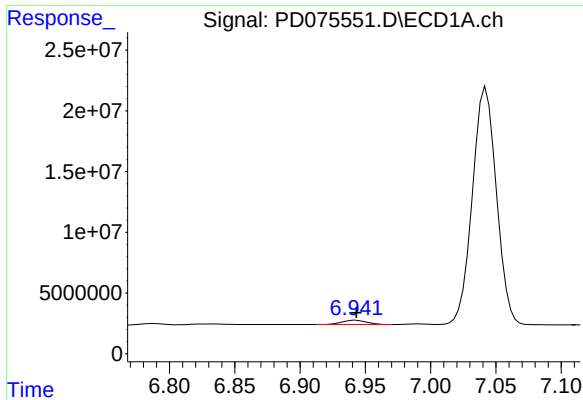
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.001 min
Response: 250380052
Conc: 98.64 ng/ml



#17 4,4'-DDT

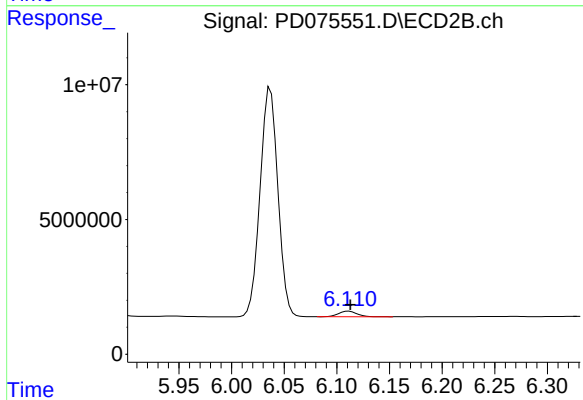
R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 100302651
Conc: 99.52 ng/ml



#18 Endrin aldehyde

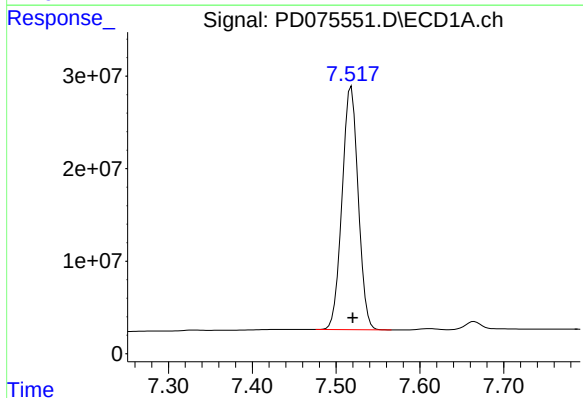
R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 4671071
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



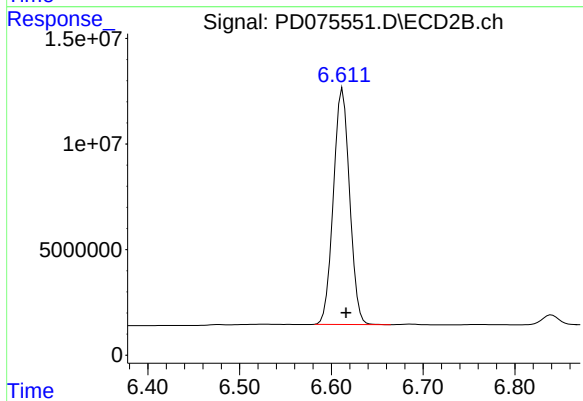
#18 Endrin aldehyde

R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 2539297
Conc: 2.50 ng/ml



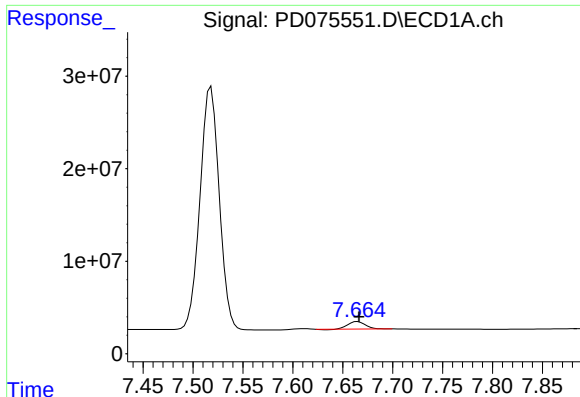
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: -0.002 min
Response: 351643589
Conc: 239.39 ng/ml



#20 Methoxychlor

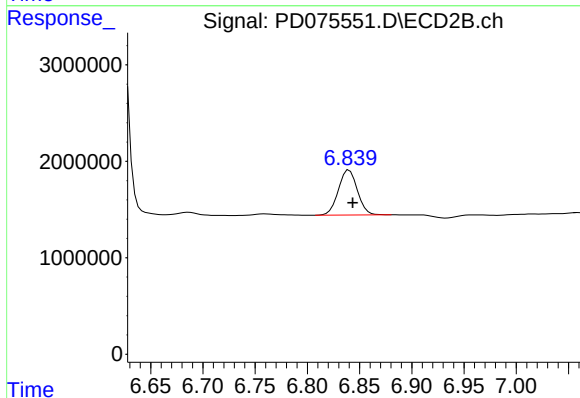
R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 137466697
Conc: 240.00 ng/ml



#21 Endrin ketone

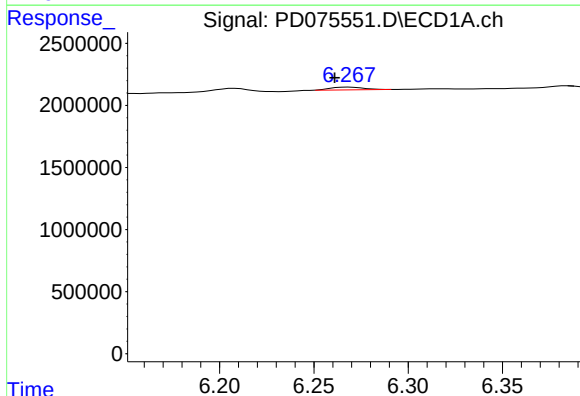
R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 9898596
Conc: 3.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



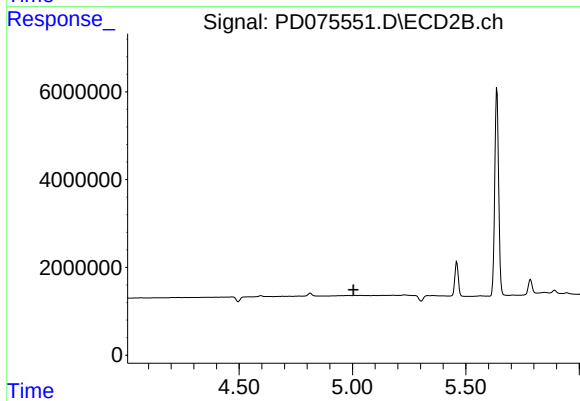
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 5905844
Conc: 4.48 ng/ml



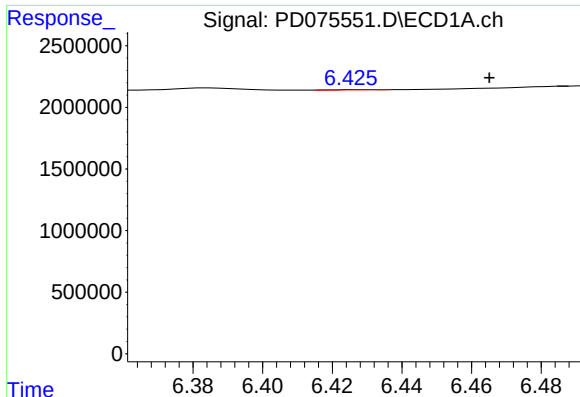
#22 Toxaphene-1

R.T.: 6.268 min
Delta R.T.: 0.007 min
Response: 272970
Conc: 11.87 ng/ml



#22 Toxaphene-1

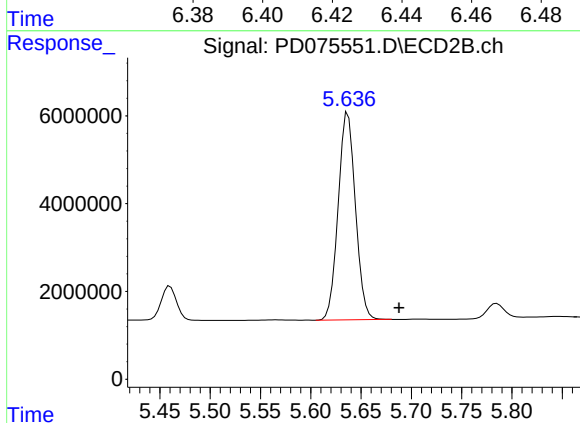
R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

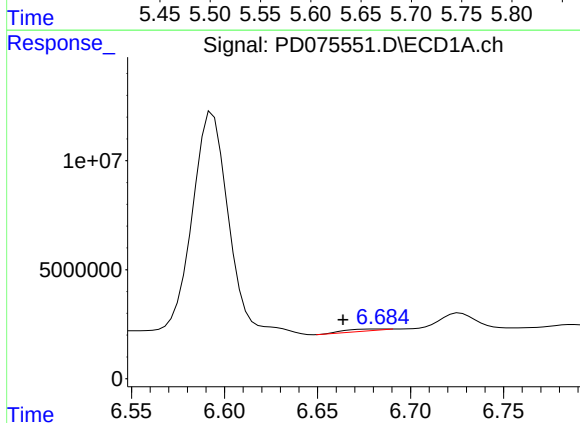
R.T.: 6.427 min
Delta R.T.: -0.038 min
Response: 18098
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



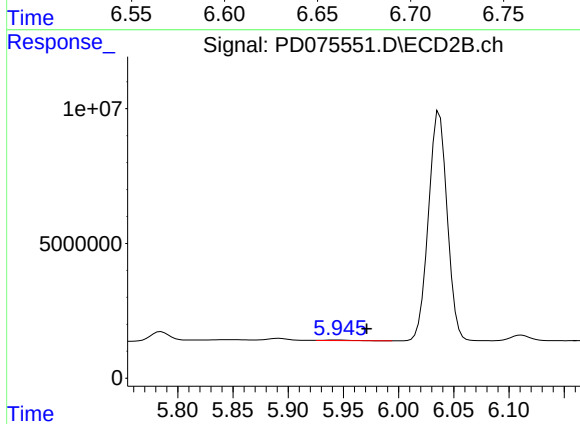
#23 Toxaphene-2

R.T.: 5.637 min
Delta R.T.: -0.051 min
Response: 56313519
Conc: 7052.60 ng/ml



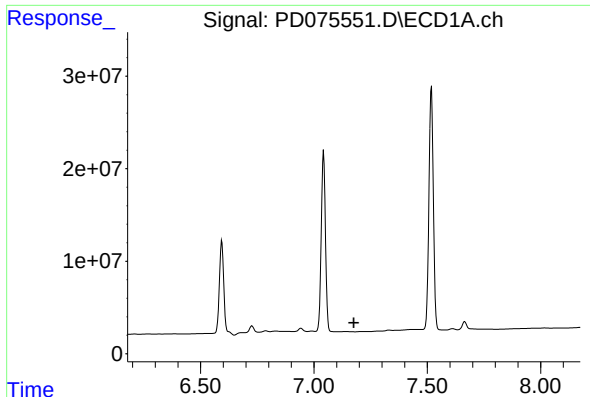
#24 Toxaphene-3

R.T.: 6.685 min
Delta R.T.: 0.021 min
Response: 1321095
Conc: 62.63 ng/ml



#24 Toxaphene-3

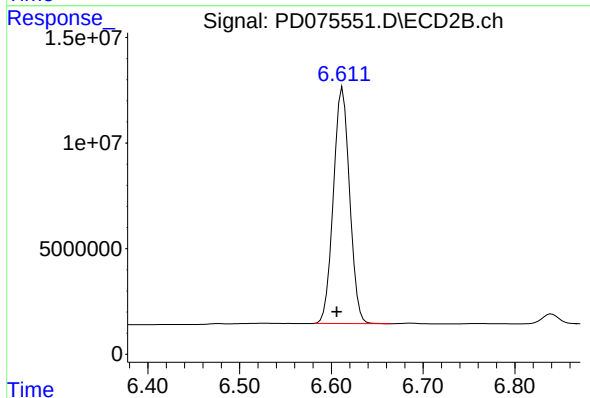
R.T.: 5.946 min
Delta R.T.: -0.025 min
Response: 323960
Conc: 36.98 ng/ml



#25 Toxaphene-4

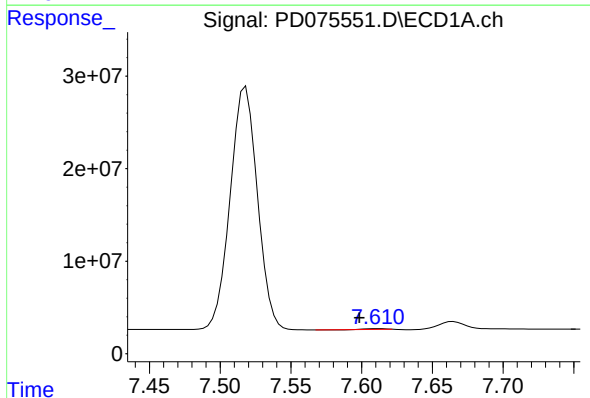
R.T.: 7.142 min
Delta R.T.: -0.035 min
Response: -13735
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



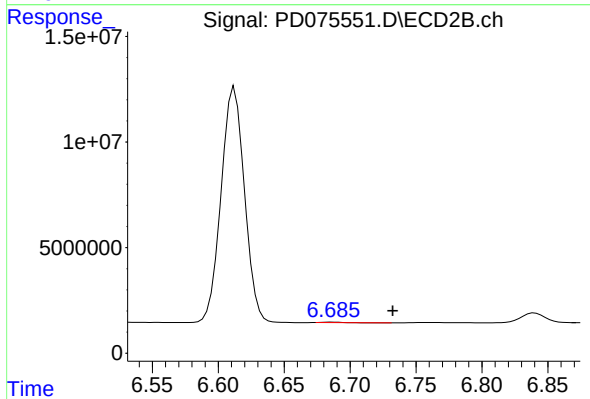
#25 Toxaphene-4

R.T.: 6.612 min
Delta R.T.: 0.007 min
Response: 137466697
Conc: 5429.66 ng/ml



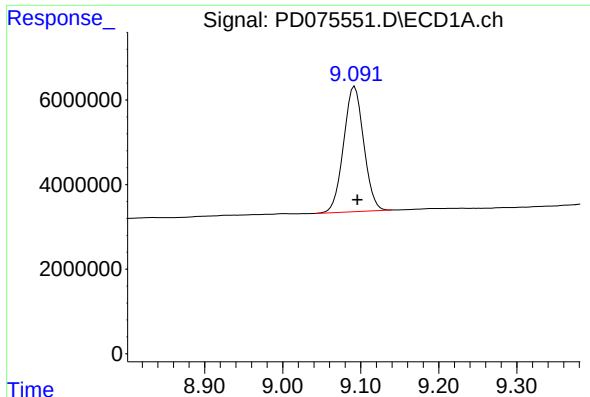
#26 Toxaphene-5

R.T.: 7.611 min
Delta R.T.: 0.013 min
Response: 636767
Conc: 13.42 ng/ml



#26 Toxaphene-5

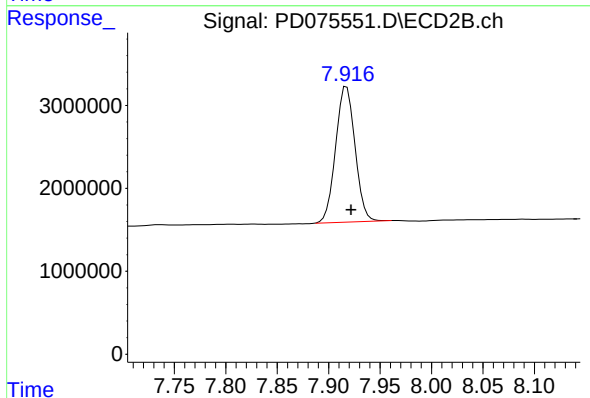
R.T.: 6.687 min
Delta R.T.: -0.046 min
Response: 183684
Conc: 5.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.004 min
Response: 52946120
Conc: 21.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.004 min
Response: 21493531
Conc: 22.76 ng/ml