

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012623\
 Data File : PD073767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2023 08:59
 Operator : AR\AJ
 Sample : PEM007
 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: Jan 25 20:42:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 25 02:23:06 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

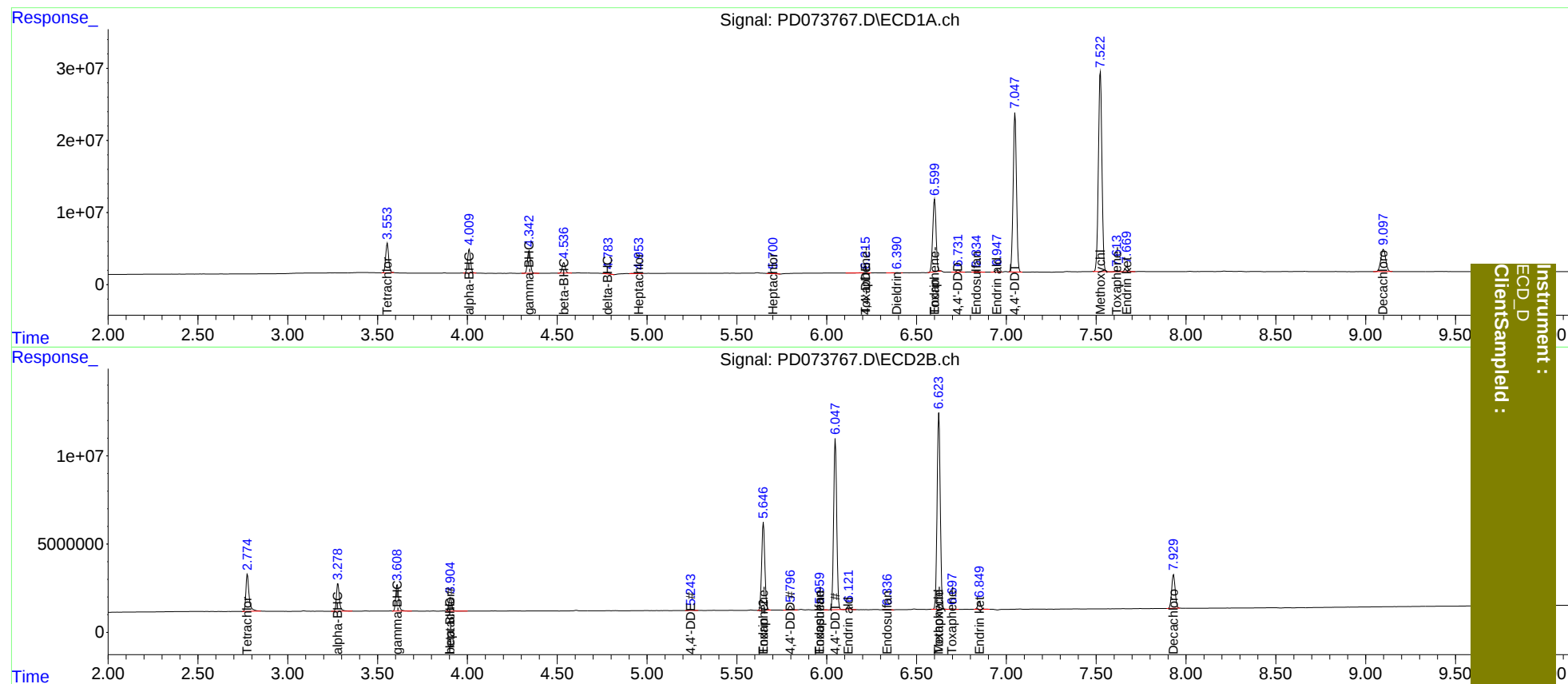
System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.776	47119833	25841848	19.898	20.358
27)	SA Decachlor...	9.099	7.931	58780390	25608761	21.305	21.278
Target Compounds							
2)	A alpha-BHC	4.010	3.279	37454527	18124644	9.834	10.228
3)	MA gamma-BHC...	4.344	3.610	36515276	17067458	10.026	10.152
4)	MA Heptachlor	4.956	3.905f	485188	8631979	0.133	5.723 #
6)	B beta-BHC	4.537	3.905	17332561	8631979	10.320	10.560
7)	B delta-BHC	4.780	0.000	2689203	0	0.823	N.D. #
8)	B Heptachlo...	5.699	0.000	2103405	0	0.647	N.D. #
9)	A Endosulfan I	6.089	0.000	55022	0	<MDL	N.D. #
11)	B cis-Chlor...	6.062	0.000	94233	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.216	5.244	931441	659958	0.295	0.449 #
13)	MA Dieldrin	6.392	0.000	504532	0	0.150	N.D. #
14)	MA Endrin	6.601	5.648	129.1E6	60414074	46.151	46.939
15)	B Endosulfa...	6.835	5.960	2552987	1617902	0.864	1.176 #
16)	A 4,4'-DDD	6.732	5.798	3737440	3120923	1.469	2.587 #
17)	MA 4,4'-DDT	7.048	6.048	283.1E6	115.5E6	103.735	97.875
18)	B Endrin al...	6.948	6.122	3865308	2505253	1.616	2.295 #
19)	B Endosulfa...	0.000	6.337	0	369087	N.D.	0.293
20)	A Methoxychlor	7.523	6.624	379.0E6	135.4E6	254.666	245.414
21)	B Endrin ke...	7.671	6.851	9174162	5269651	2.878	3.503
22)	Toxaphene-1	6.216f	0.000	931441	0	41.390	N.D. #
23)	Toxaphene-2	0.000	5.648f	0	60414074	N.D.	7294.016
24)	Toxaphene-3	6.601f	5.960	129.1E6	1617902	6140.635	167.851 #
25)	Toxaphene-4	0.000	6.624	0	135.4E6	N.D.	4557.560
26)	Toxaphene-5	7.615	6.699f	2455174	417674	52.225	11.037 #

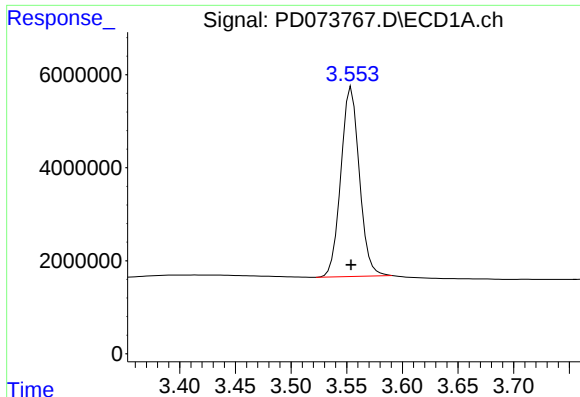
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012623\
Data File : PD073767.D
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Acq On : 25 Jan 2023 08:59
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Quant Time: Jan 25 20:42:57 2023
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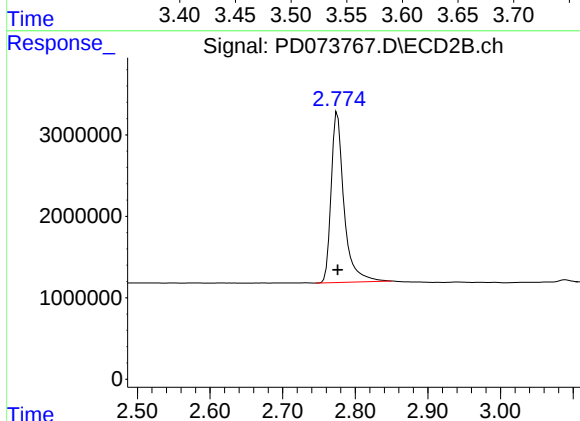




#1 Tetrachloro-m-xylene

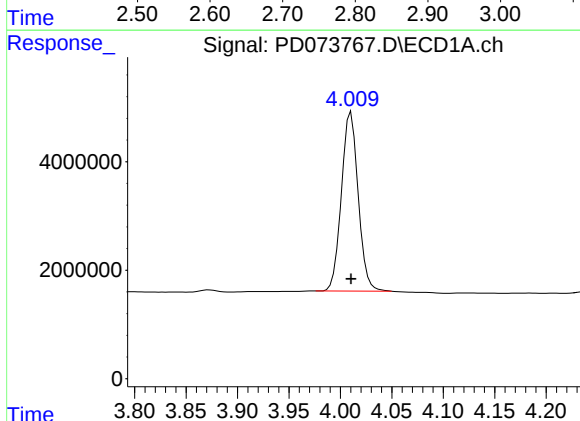
R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 47119833
Conc: 19.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



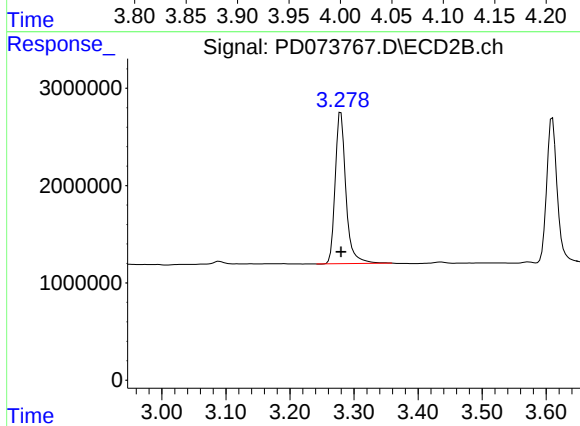
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 25841848
Conc: 20.36 ng/ml



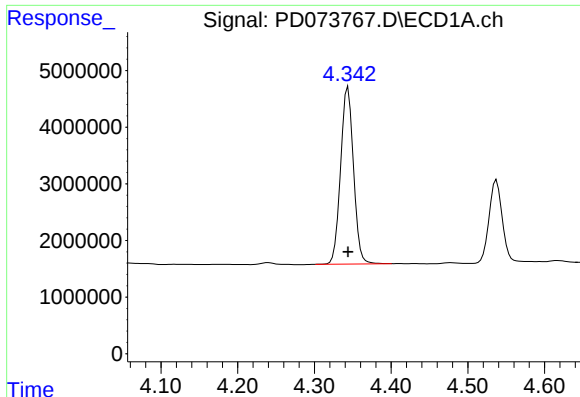
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 37454527
Conc: 9.83 ng/ml



#2 alpha-BHC

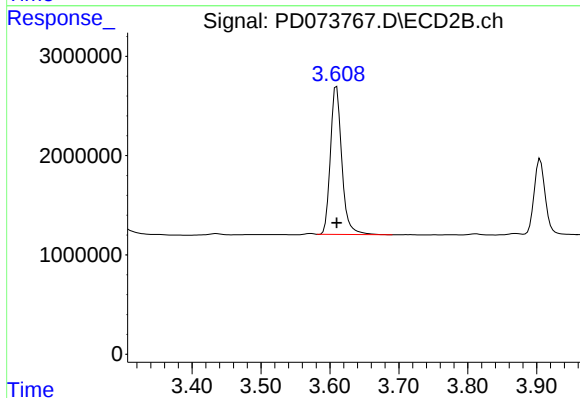
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 18124644
Conc: 10.23 ng/ml



#3 gamma-BHC (Lindane)

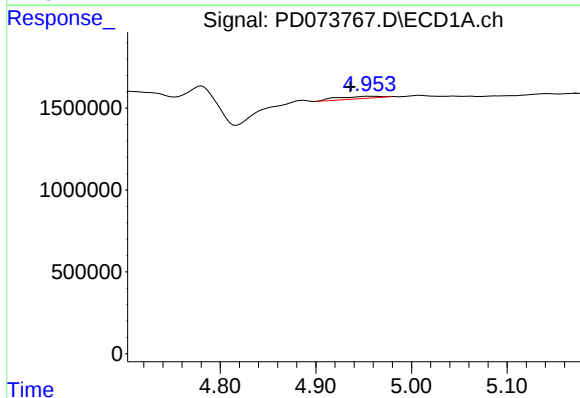
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 36515276
Conc: 10.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



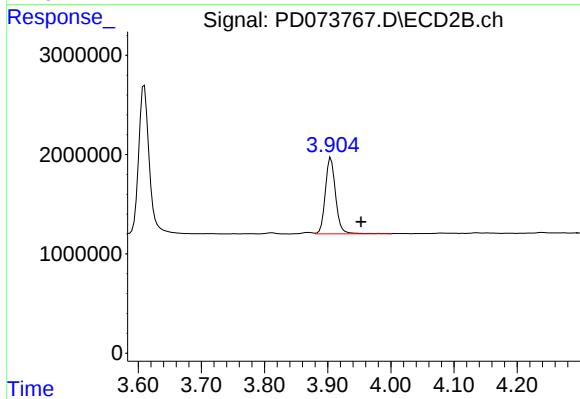
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 17067458
Conc: 10.15 ng/ml



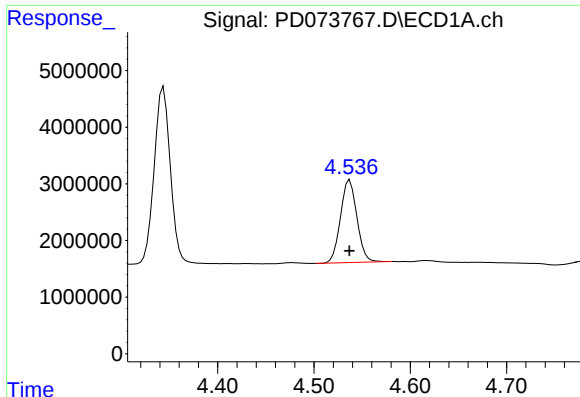
#4 Heptachlor

R.T.: 4.956 min
Delta R.T.: 0.020 min
Response: 485188
Conc: 0.13 ng/ml



#4 Heptachlor

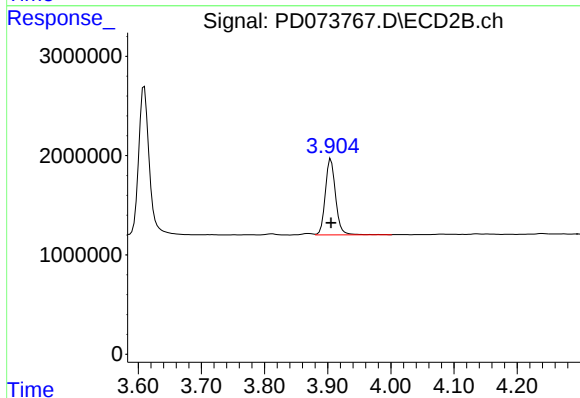
R.T.: 3.905 min
Delta R.T.: -0.047 min
Response: 8631979
Conc: 5.72 ng/ml



#6 beta-BHC

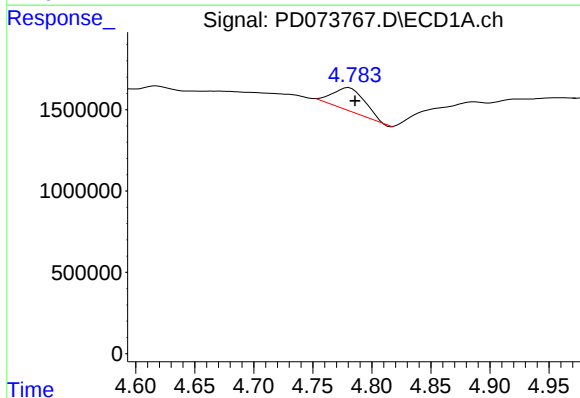
R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 17332561
Conc: 10.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



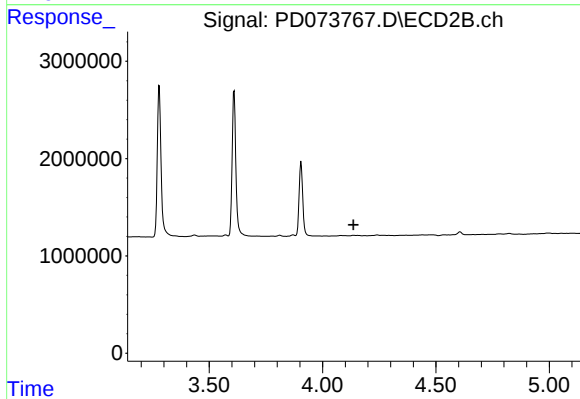
#6 beta-BHC

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 8631979
Conc: 10.56 ng/ml



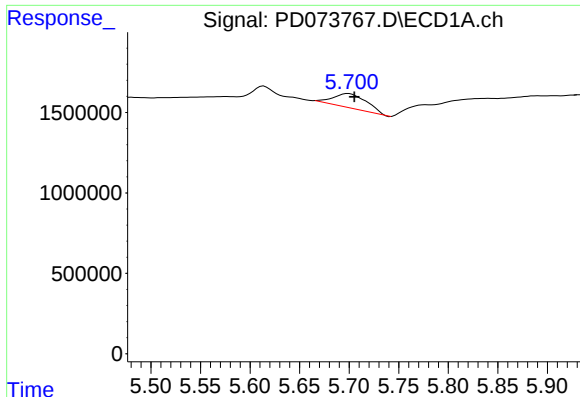
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 2689203
Conc: 0.82 ng/ml



#7 delta-BHC

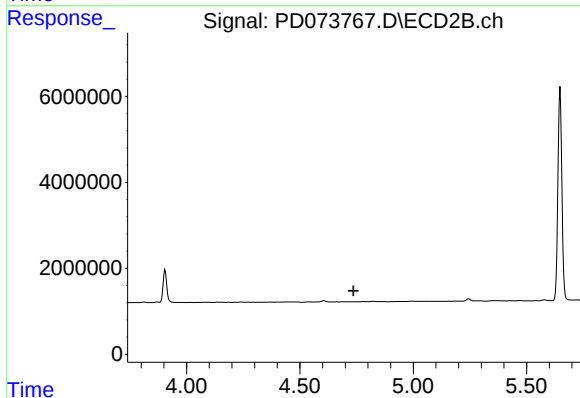
R.T.: 0.000 min
Exp R.T. : 4.137 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

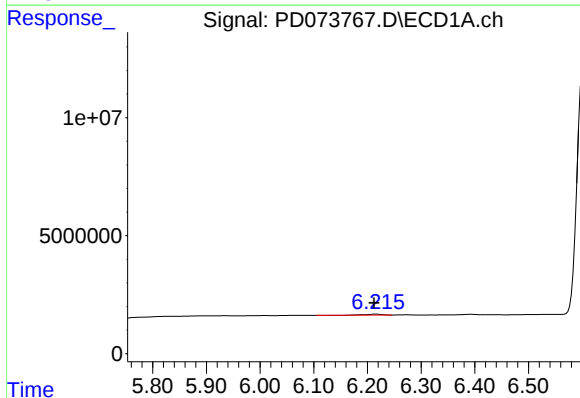
R.T.: 5.699 min
Delta R.T.: -0.006 min
Response: 2103405
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



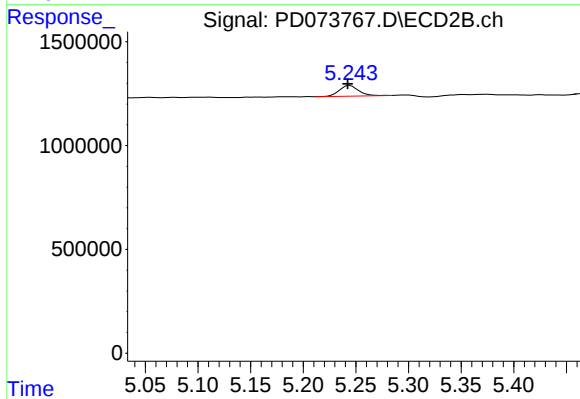
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.737 min
Response: 0
Conc: N.D.



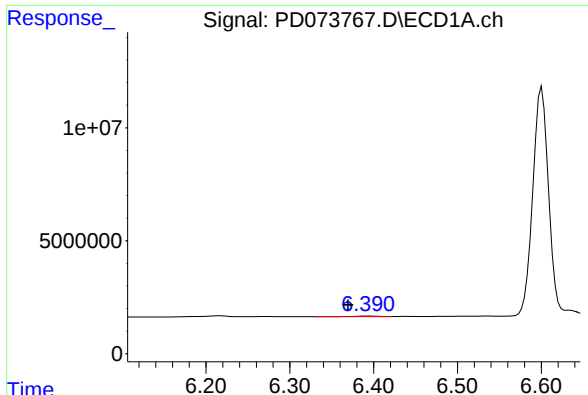
#12 4,4'-DDE

R.T.: 6.216 min
Delta R.T.: 0.004 min
Response: 931441
Conc: 0.30 ng/ml



#12 4,4'-DDE

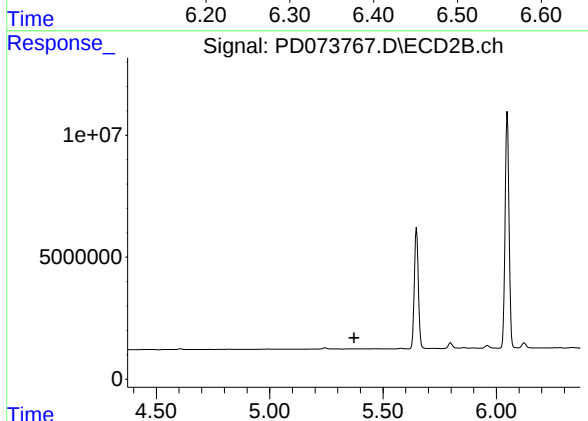
R.T.: 5.244 min
Delta R.T.: 0.002 min
Response: 659958
Conc: 0.45 ng/ml



#13 Dieldrin

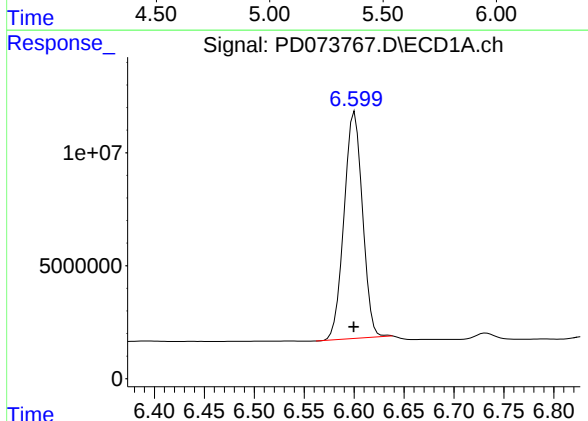
R.T.: 6.392 min
Delta R.T.: 0.023 min
Response: 504532
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



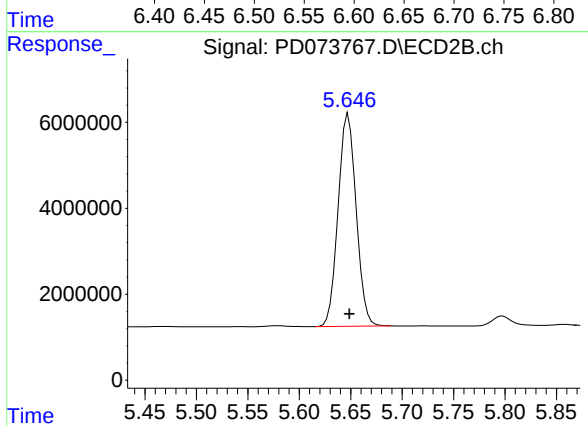
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.373 min
Response: 0
Conc: N.D.



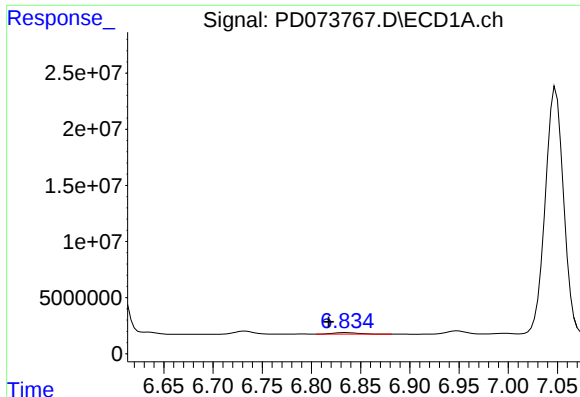
#14 Endrin

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 129120781
Conc: 46.15 ng/ml



#14 Endrin

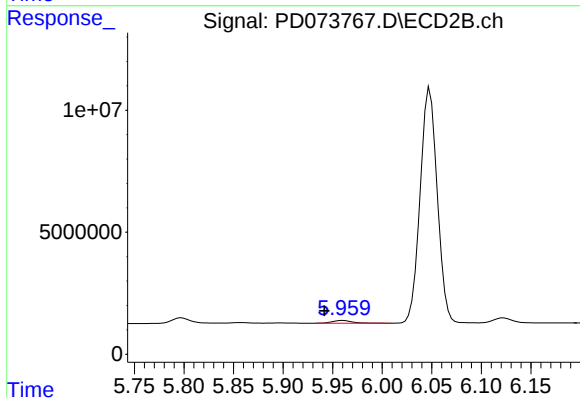
R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 60414074
Conc: 46.94 ng/ml



#15 Endosulfan II

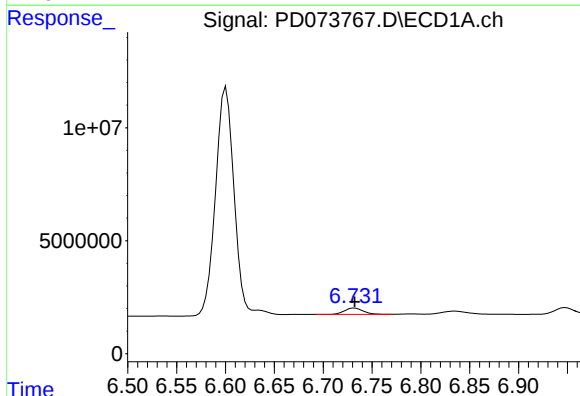
R.T.: 6.835 min
Delta R.T.: 0.018 min
Response: 2552987
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



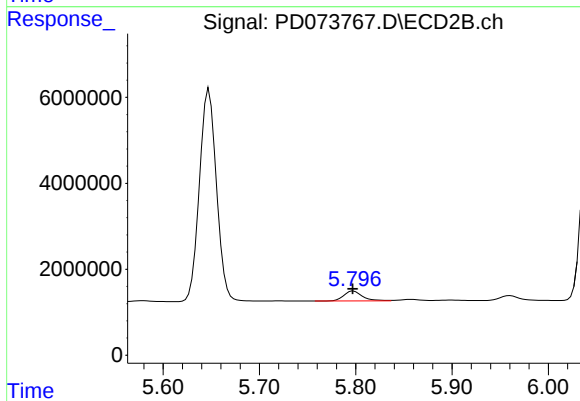
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: 0.019 min
Response: 1617902
Conc: 1.18 ng/ml



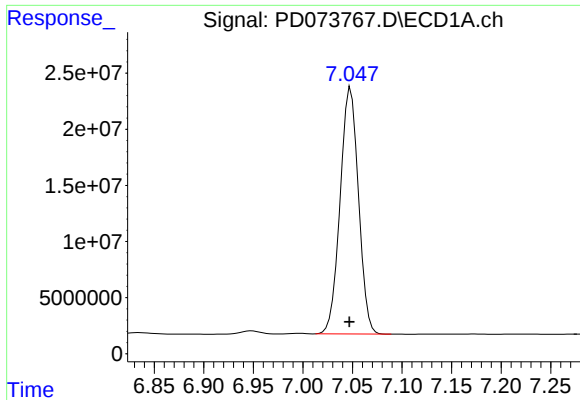
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 3737440
Conc: 1.47 ng/ml



#16 4,4'-DDD

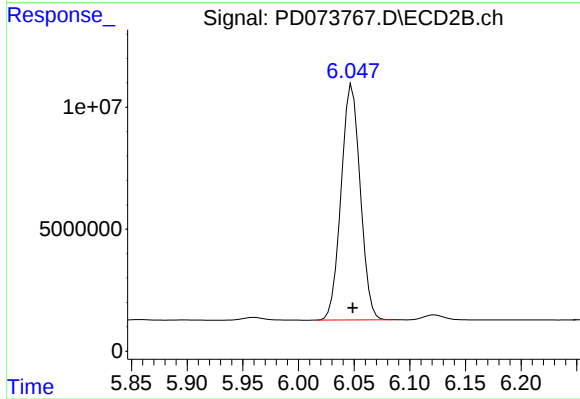
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 3120923
Conc: 2.59 ng/ml



#17 4,4'-DDT

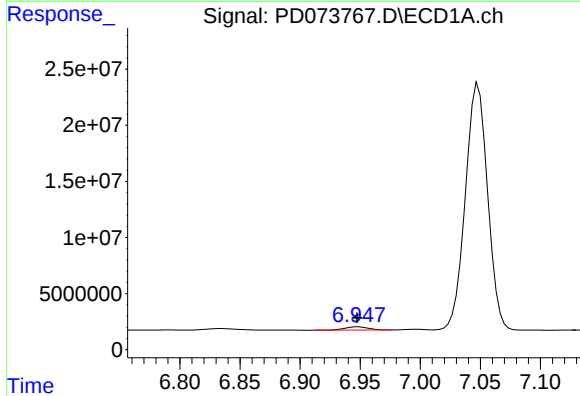
R.T.: 7.048 min
Delta R.T.: 0.001 min
Response: 283120645
Conc: 103.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



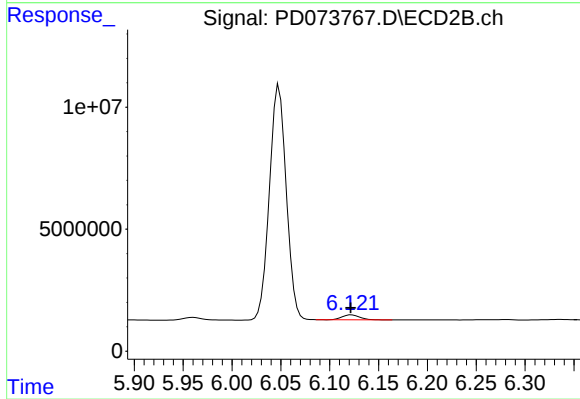
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 115541770
Conc: 97.87 ng/ml



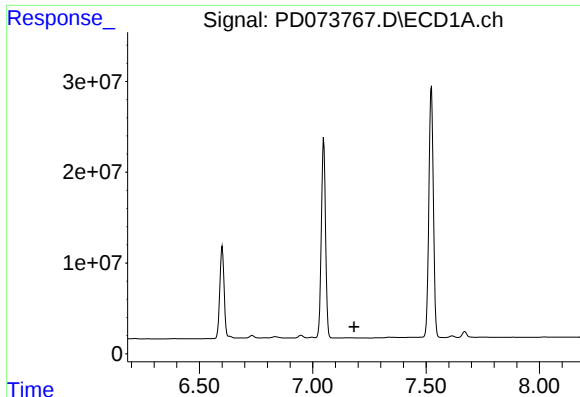
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 3865308
Conc: 1.62 ng/ml



#18 Endrin aldehyde

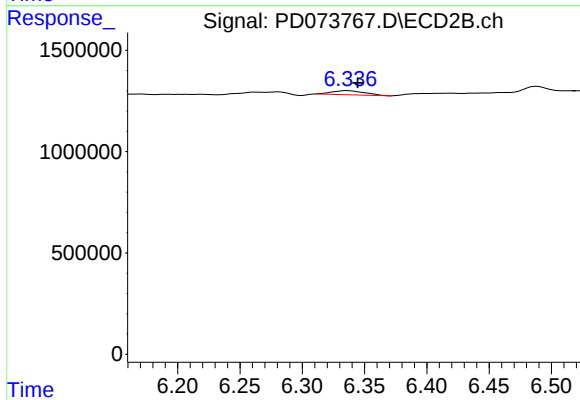
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 2505253
Conc: 2.29 ng/ml



#19 Endosulfan Sulfate

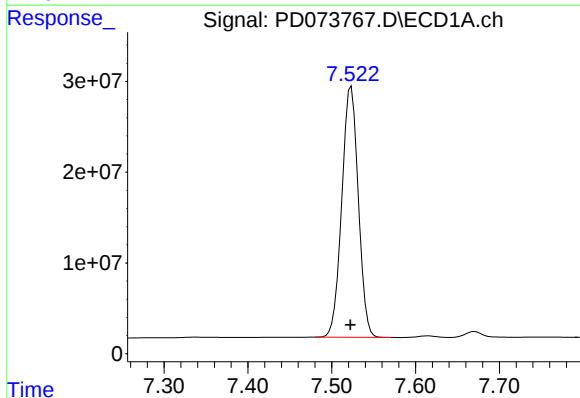
R.T.: 0.000 min
Exp R.T.: 7.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



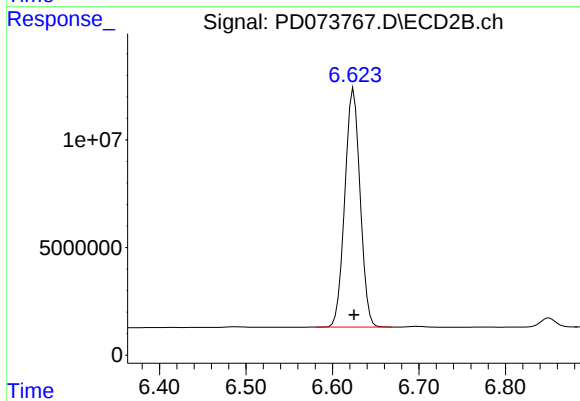
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: -0.008 min
Response: 369087
Conc: 0.29 ng/ml



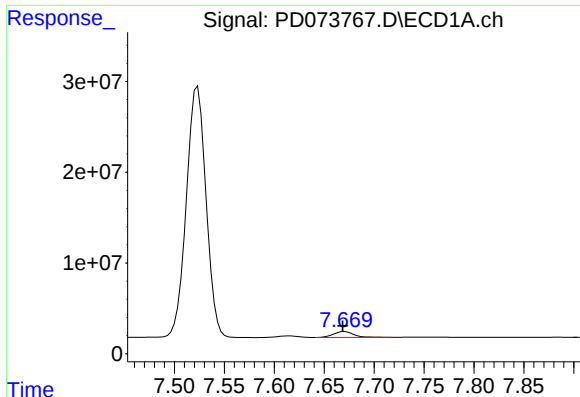
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: 0.001 min
Response: 379038953
Conc: 254.67 ng/ml



#20 Methoxychlor

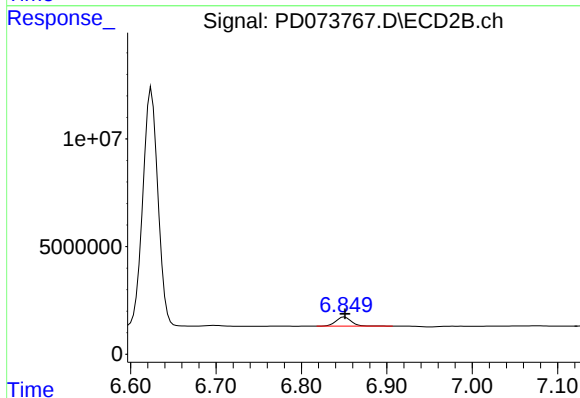
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 135360812
Conc: 245.41 ng/ml



#21 Endrin ketone

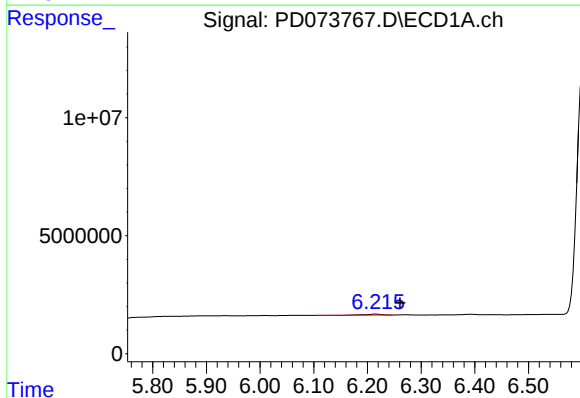
R.T.: 7.671 min
Delta R.T.: 0.002 min
Response: 9174162
Conc: 2.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



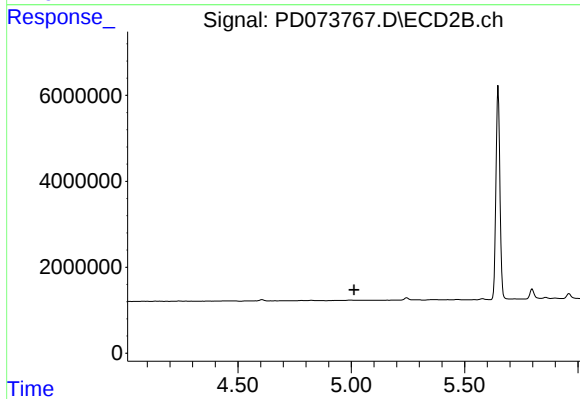
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 5269651
Conc: 3.50 ng/ml



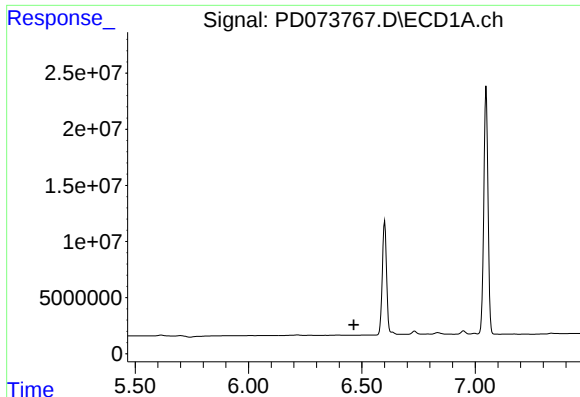
#22 Toxaphene-1

R.T.: 6.216 min
Delta R.T.: -0.045 min
Response: 931441
Conc: 41.39 ng/ml



#22 Toxaphene-1

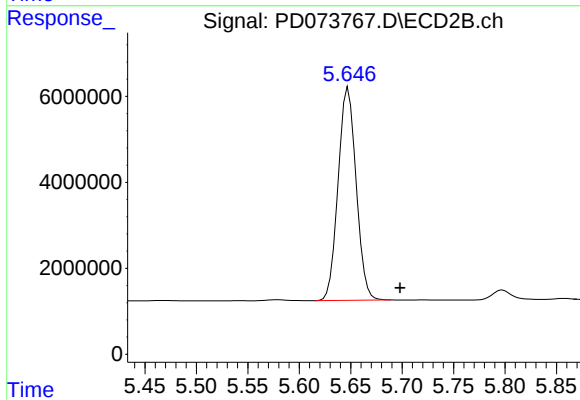
R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

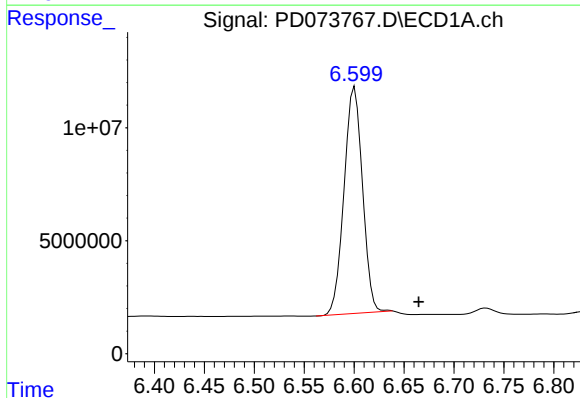
R.T.: 0.000 min
Exp R.T.: 6.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



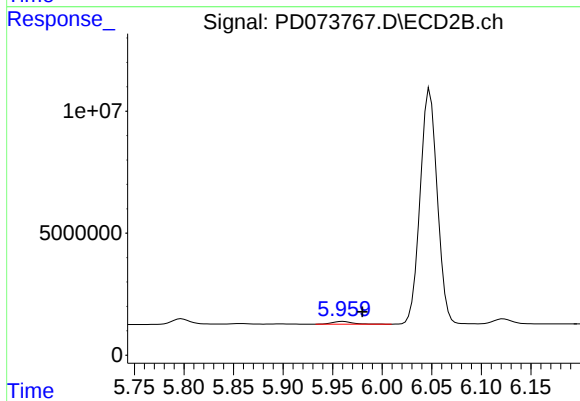
#23 Toxaphene-2

R.T.: 5.648 min
Delta R.T.: -0.050 min
Response: 60414074
Conc: 7294.02 ng/ml



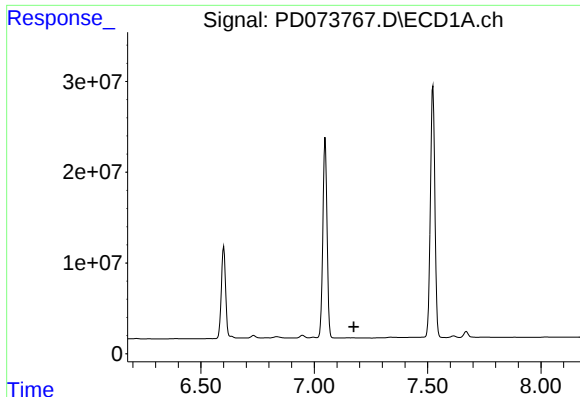
#24 Toxaphene-3

R.T.: 6.601 min
Delta R.T.: -0.064 min
Response: 129120781
Conc: 6140.64 ng/ml



#24 Toxaphene-3

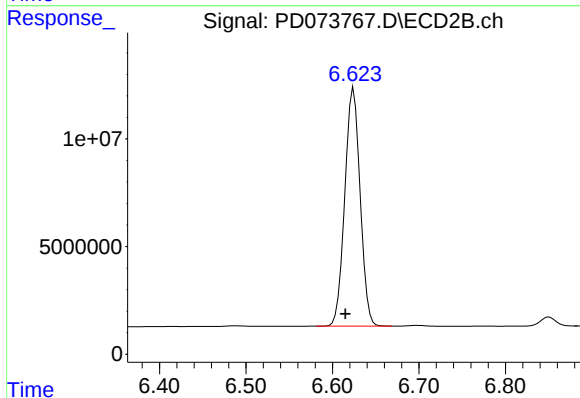
R.T.: 5.960 min
Delta R.T.: -0.020 min
Response: 1617902
Conc: 167.85 ng/ml



#25 Toxaphene-4

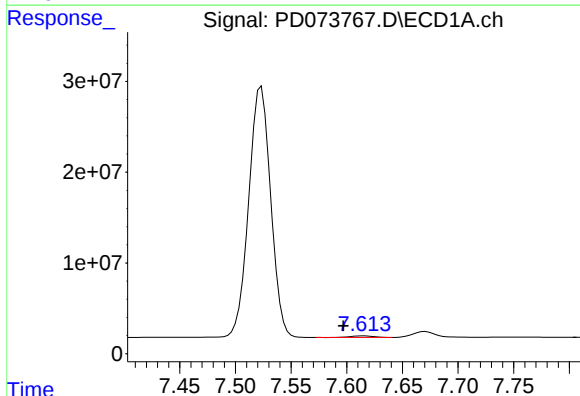
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



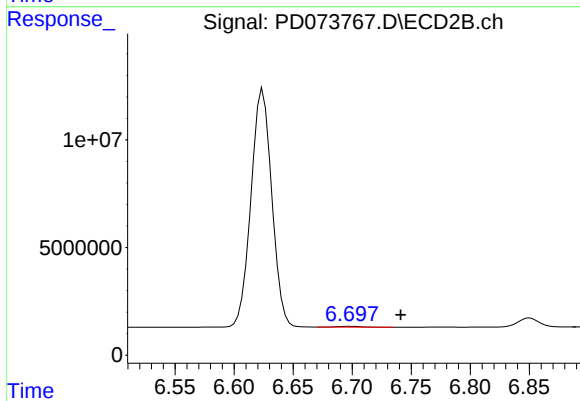
#25 Toxaphene-4

R.T.: 6.624 min
Delta R.T.: 0.009 min
Response: 135360812
Conc: 4557.56 ng/ml



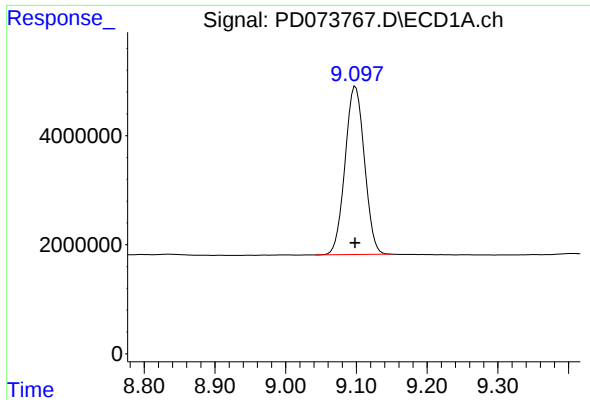
#26 Toxaphene-5

R.T.: 7.615 min
Delta R.T.: 0.018 min
Response: 2455174
Conc: 52.23 ng/ml



#26 Toxaphene-5

R.T.: 6.699 min
Delta R.T.: -0.042 min
Response: 417674
Conc: 11.04 ng/ml



#27 Decachlorobiphenyl

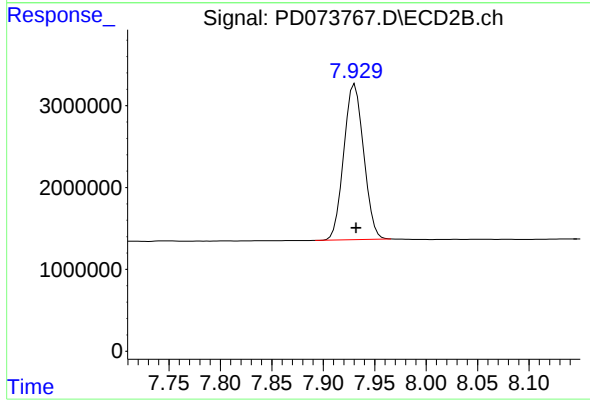
R.T.: 9.099 min

Delta R.T.: 0.000 min

Response: 58780390

Conc: 21.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.931 min

Delta R.T.: -0.001 min

Response: 25608761

Conc: 21.28 ng/ml