

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050423\
 Data File : PD075256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 10:34
 Operator : AR\AJ
 Sample : INDA405 (Sig #1); INDA404 (Sig #2)
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 02:20:04 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

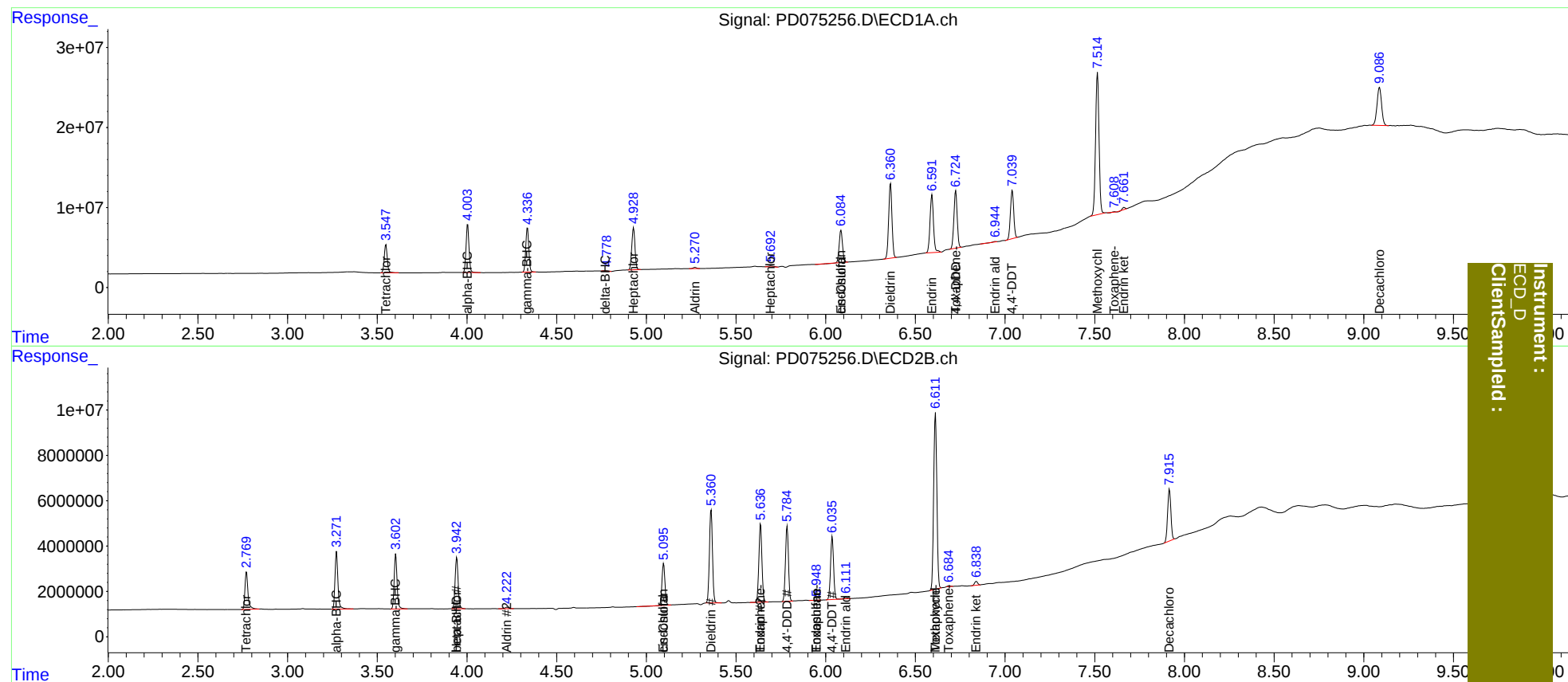
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.771	41486901	19428304	18.189	18.420
27)	SA Decachlor...	9.088	7.917	84432554	28639839	34.118	30.326
Target Compounds							
2)	A alpha-BHC	4.004	3.273	69028783	28369273	17.950	18.315
3)	MA gamma-BHC...	4.337	3.603	64755096	26829551	18.012	18.252
4)	MA Heptachlor	4.929	3.943	65149278	26217039	17.476	17.942
5)	MB Aldrin	5.271	4.223	1927271	853527	0.528	0.576
6)	B beta-BHC	0.000	3.943f	0	26217039	N.D.	36.005
7)	B delta-BHC	4.771	0.000	1354036	0	0.401	N.D. #
8)	B Heptachlo...	5.694	0.000	2741076	0	0.809	N.D. #
9)	A Endosulfan I	6.085	5.096	51185311	21345854	16.969	17.786
10)	B trans-Chl...	5.927	0.000	44628	0	<MDL	N.D. #
11)	B cis-Chlor...	6.085f	5.096f	51185311	21345854	15.019	15.295
13)	MA Dieldrin	6.361	5.361	118.9E6	48748881	34.782	35.730
14)	MA Endrin	6.592	5.637	97239433	41190036	33.626	33.864
15)	B Endosulfa...	0.000	5.949	0	150810	N.D.	0.118
16)	A 4,4'-DDD	6.725	5.785	91332649	38280026	37.795	38.613
17)	MA 4,4'-DDT	7.040	6.037	76562636	32602063	30.164	32.347
18)	B Endrin al...	6.946	6.113	526220	747773	0.222	0.736 #
20)	A Methoxychlor	7.515	6.612	237.1E6	95284959	161.393	166.354
21)	B Endrin ke...	7.664	6.840	2312704	2020975	0.763	1.533 #
23)	Toxaphene-2	0.000	5.637f	0	41190036	N.D.	5158.564
24)	Toxaphene-3	6.725f	5.949	91332649	150810	4329.820	17.213 #
25)	Toxaphene-4	0.000	6.612	0	95284959	N.D.	3763.567
26)	Toxaphene-5	7.610	6.687f	224364	348115	4.729	9.585 #

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

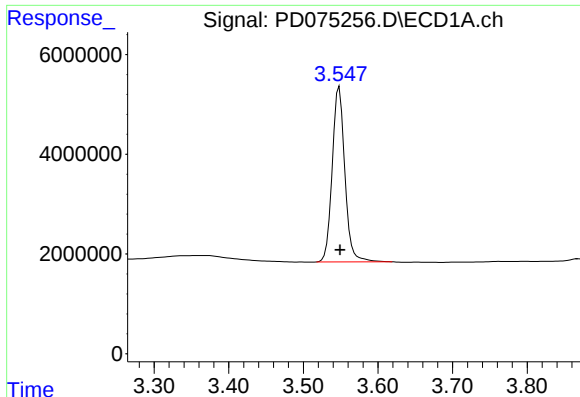
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050423\
Data File : PD075256.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 10:34
Operator : AR\AJ
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ALS Vial : 16 Sample Multiplier: 1

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Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
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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



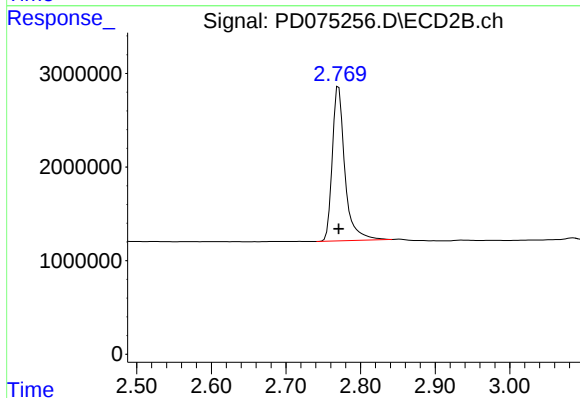
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

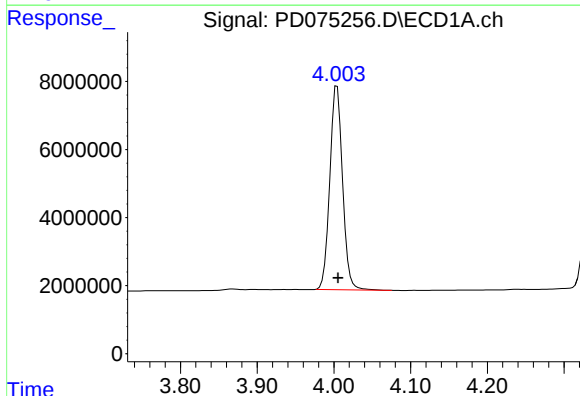
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 41486901
Conc: 18.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



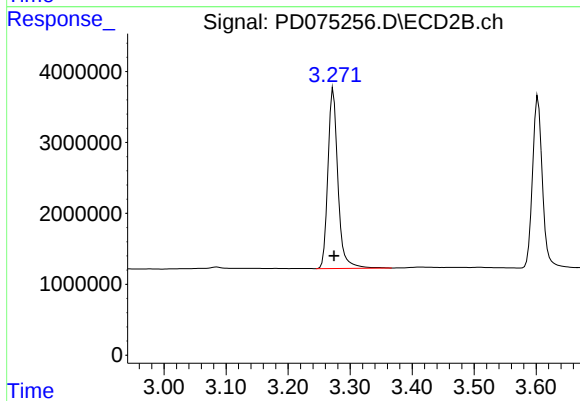
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 19428304
Conc: 18.42 ng/ml



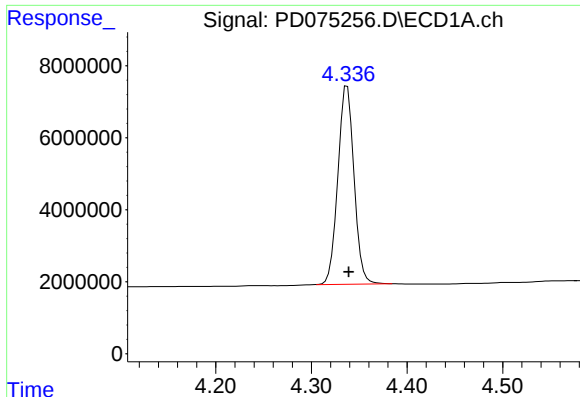
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 69028783
Conc: 17.95 ng/ml



#2 alpha-BHC

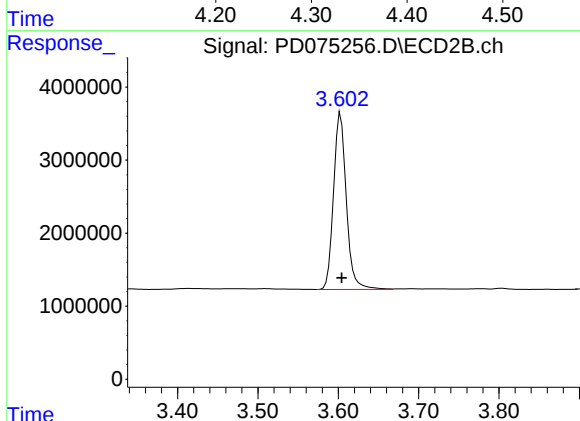
R.T.: 3.273 min
Delta R.T.: -0.001 min
Response: 28369273
Conc: 18.31 ng/ml



#3 gamma-BHC (Lindane)

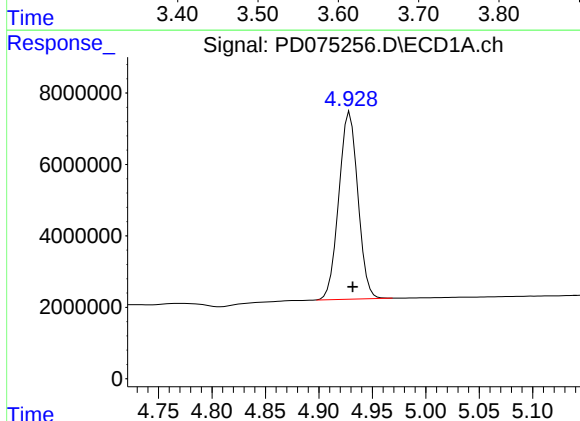
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 64755096
Conc: 18.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



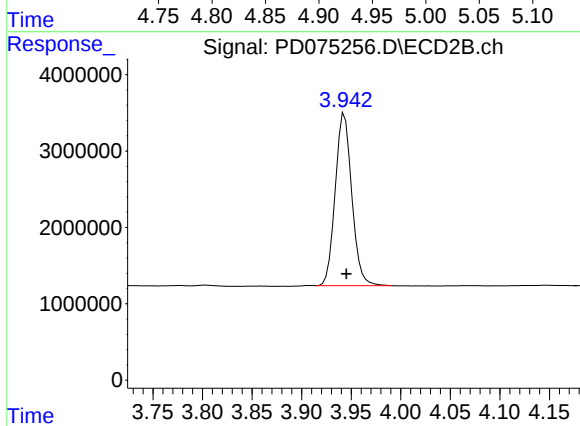
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: -0.001 min
Response: 26829551
Conc: 18.25 ng/ml



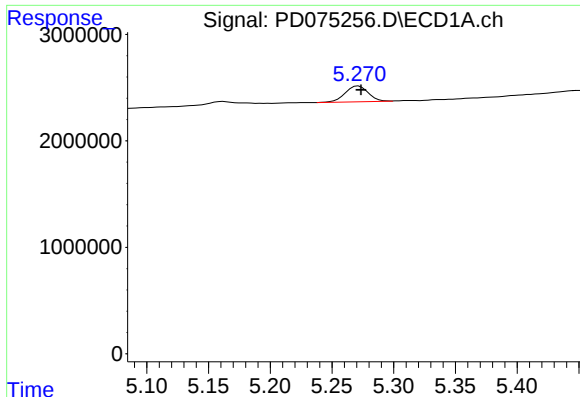
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 65149278
Conc: 17.48 ng/ml



#4 Heptachlor

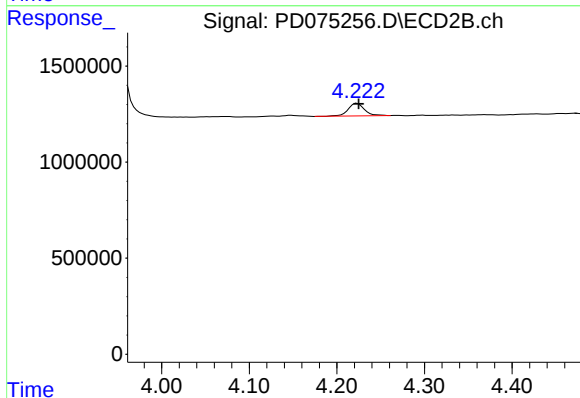
R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 26217039
Conc: 17.94 ng/ml



#5 Aldrin

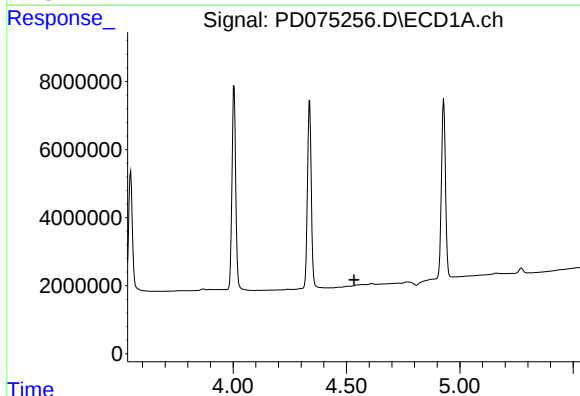
R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 1927271
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



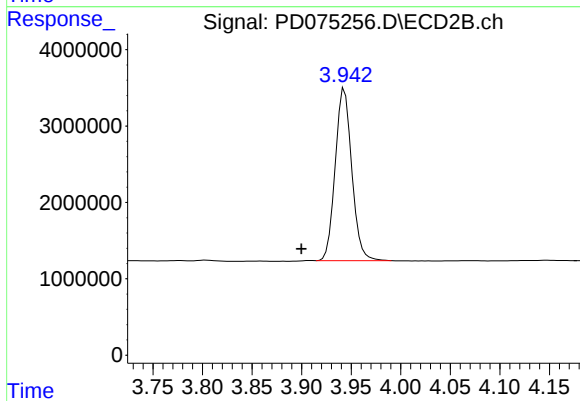
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.002 min
Response: 853527
Conc: 0.58 ng/ml



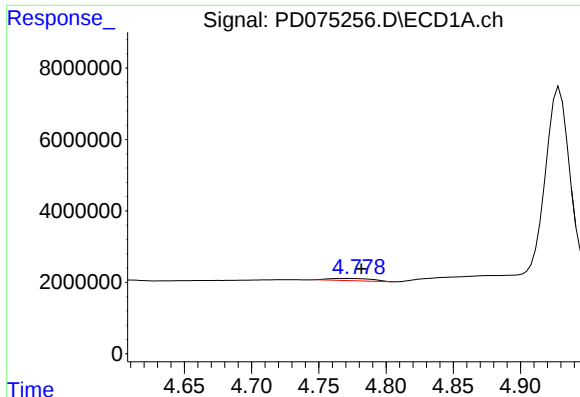
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.534 min
Response: 0
Conc: N.D.



#6 beta-BHC

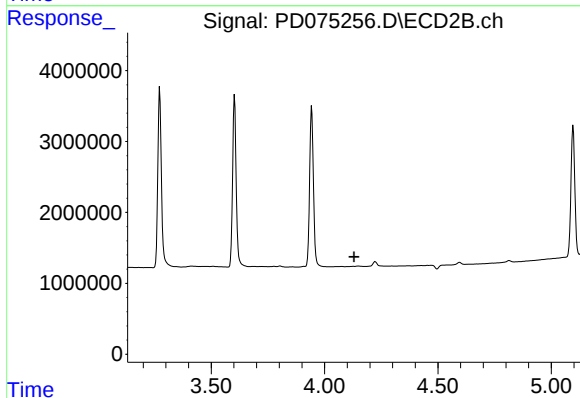
R.T.: 3.943 min
Delta R.T.: 0.043 min
Response: 26217039
Conc: 36.01 ng/ml



#7 delta-BHC

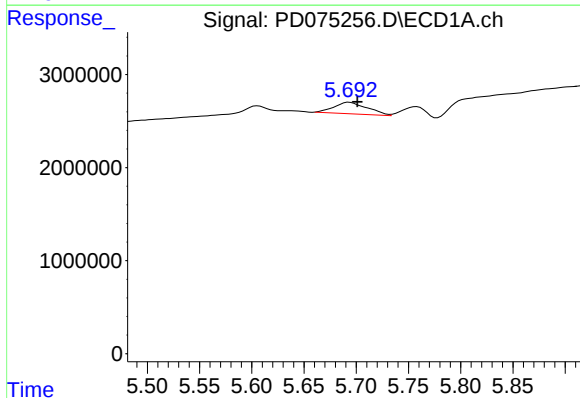
R.T.: 4.771 min
Delta R.T.: -0.010 min
Response: 1354036
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



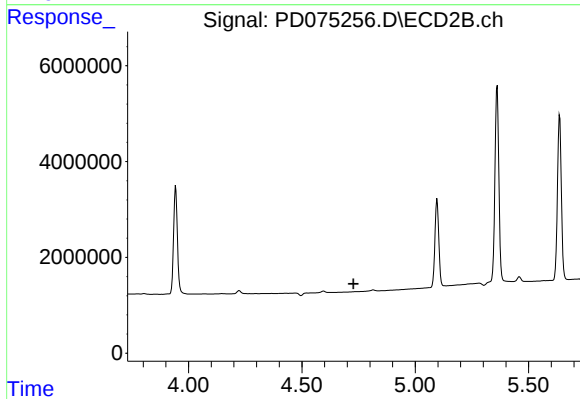
#7 delta-BHC

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



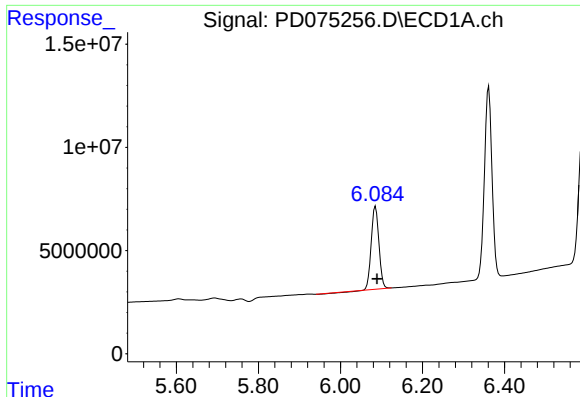
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.008 min
Response: 2741076
Conc: 0.81 ng/ml



#8 Heptachlor epoxide

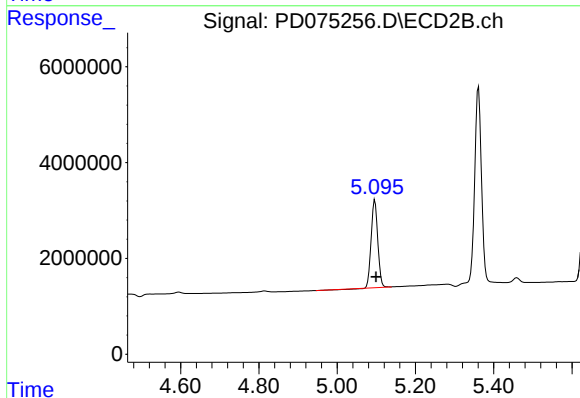
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#9 Endosulfan I

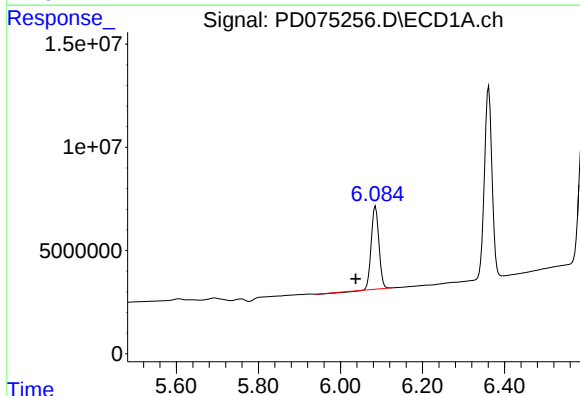
R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 51185311
Conc: 16.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



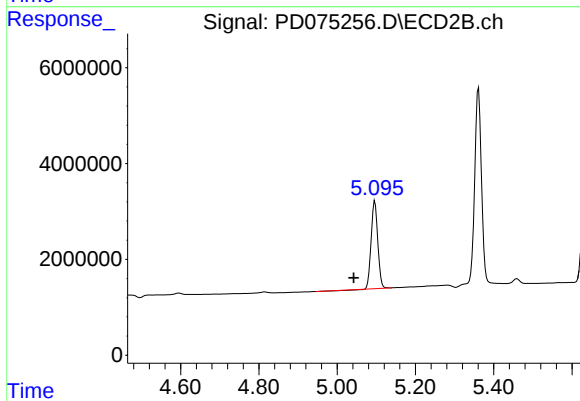
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 21345854
Conc: 17.79 ng/ml



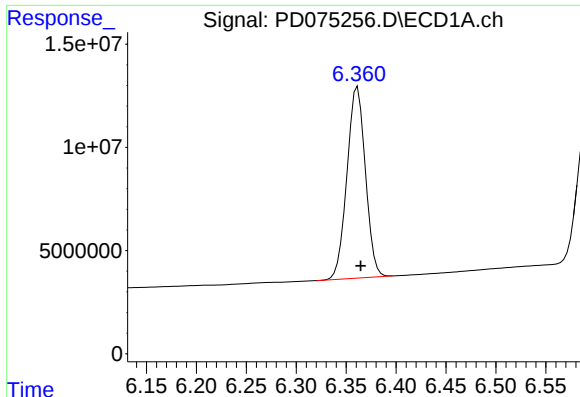
#11 cis-Chlordane

R.T.: 6.085 min
Delta R.T.: 0.048 min
Response: 51185311
Conc: 15.02 ng/ml



#11 cis-Chlordane

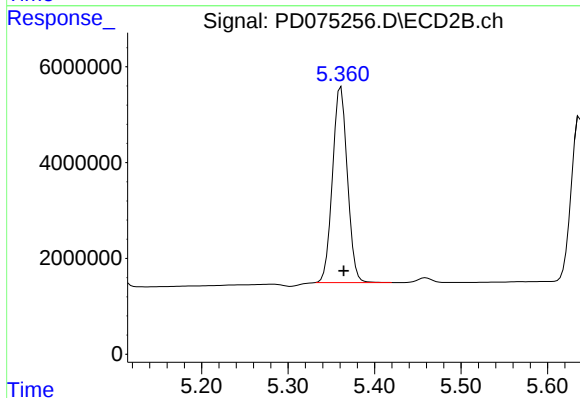
R.T.: 5.096 min
Delta R.T.: 0.053 min
Response: 21345854
Conc: 15.30 ng/ml



#13 Dieldrin

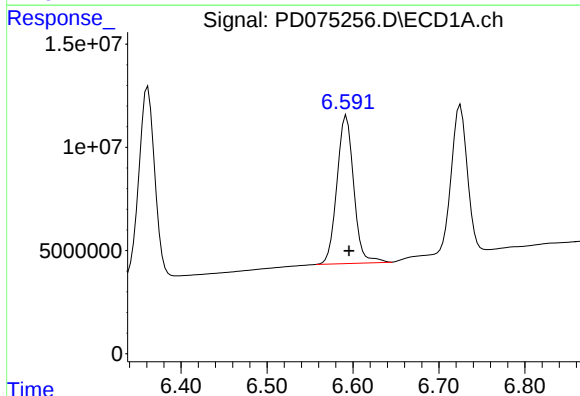
R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 118944220
Conc: 34.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



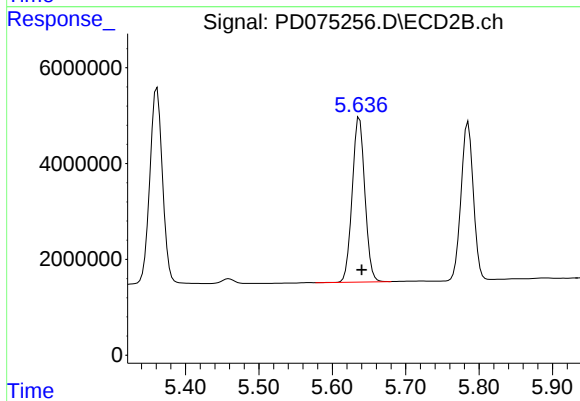
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: -0.003 min
Response: 48748881
Conc: 35.73 ng/ml



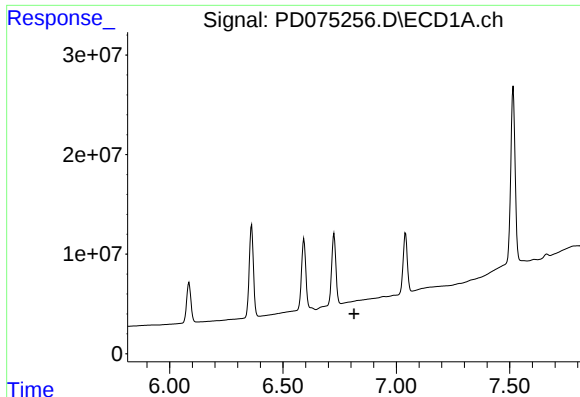
#14 Endrin

R.T.: 6.592 min
Delta R.T.: -0.003 min
Response: 97239433
Conc: 33.63 ng/ml



#14 Endrin

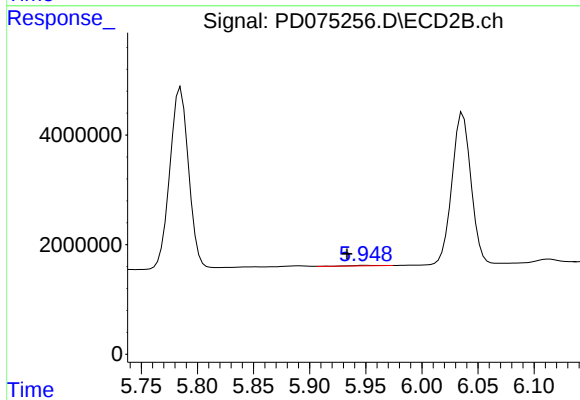
R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 41190036
Conc: 33.86 ng/ml



#15 Endosulfan II

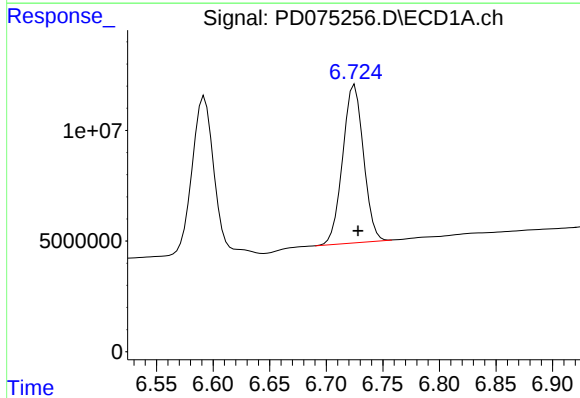
R.T.: 0.000 min
Exp R.T.: 6.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



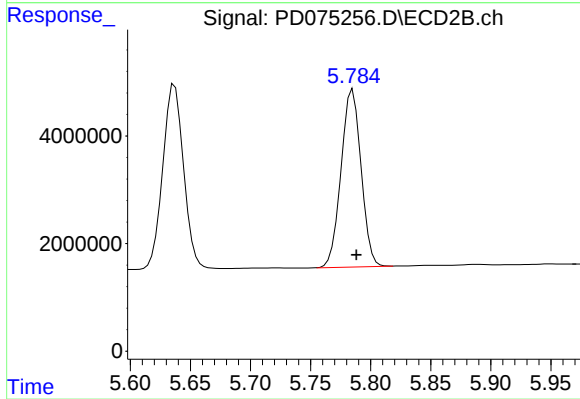
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: 0.016 min
Response: 150810
Conc: 0.12 ng/ml



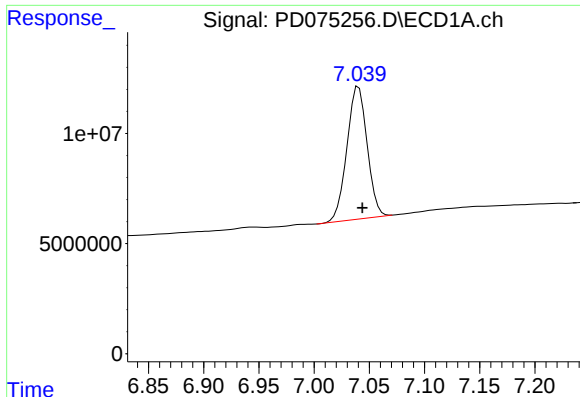
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 91332649
Conc: 37.79 ng/ml



#16 4,4'-DDD

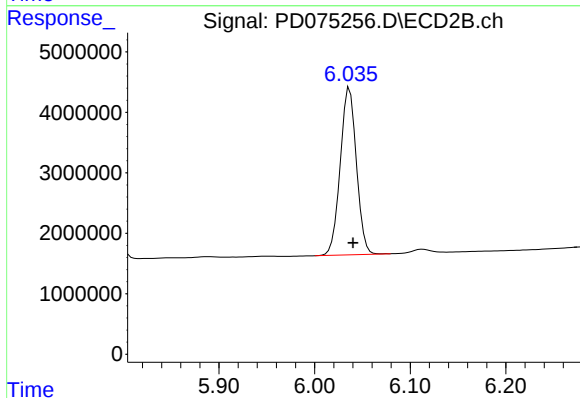
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 38280026
Conc: 38.61 ng/ml



#17 4,4'-DDT

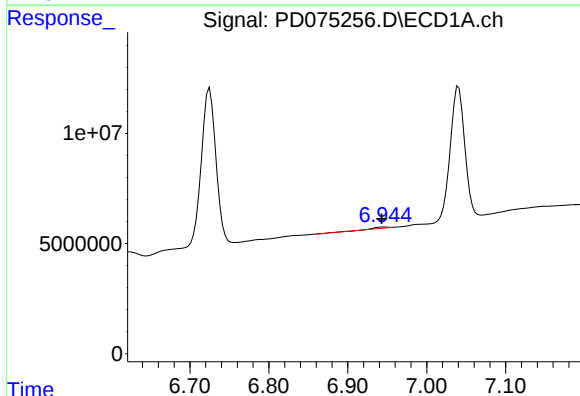
R.T.: 7.040 min
Delta R.T.: -0.003 min
Response: 76562636
Conc: 30.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



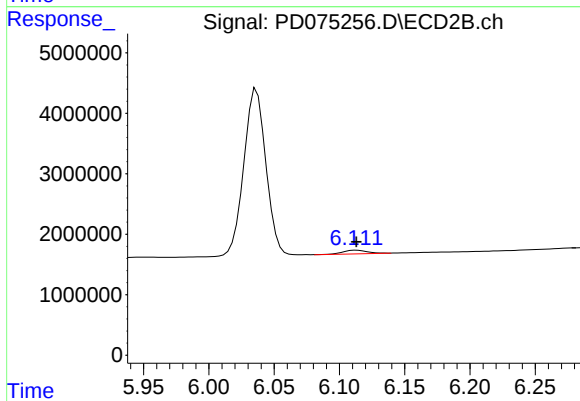
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: -0.004 min
Response: 32602063
Conc: 32.35 ng/ml



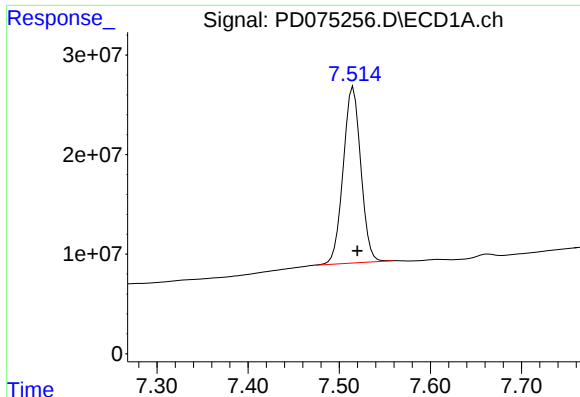
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: 0.003 min
Response: 526220
Conc: 0.22 ng/ml



#18 Endrin aldehyde

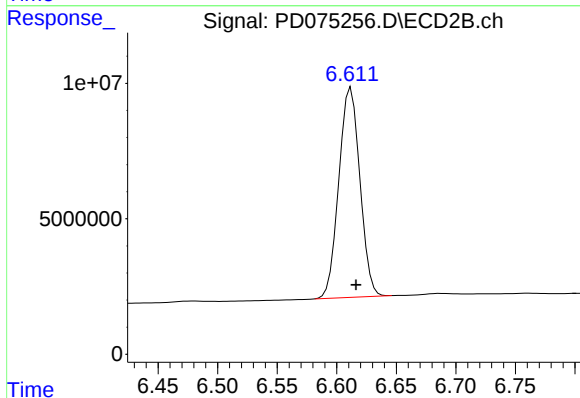
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 747773
Conc: 0.74 ng/ml



#20 Methoxychlor

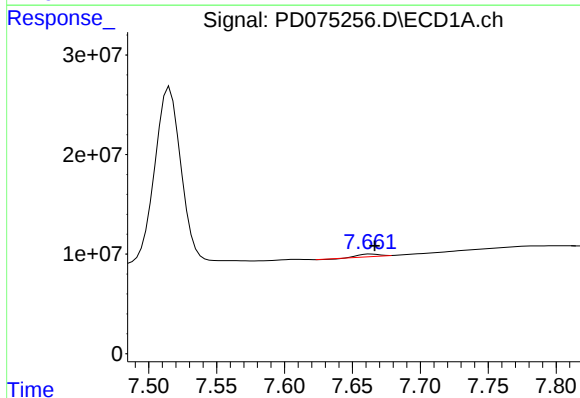
R.T.: 7.515 min
Delta R.T.: -0.004 min
Response: 237075219
Conc: 161.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



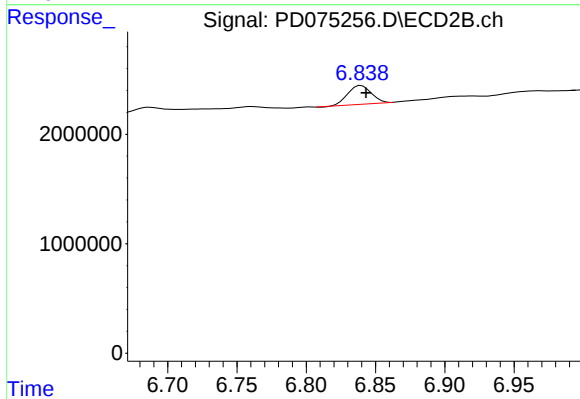
#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 95284959
Conc: 166.35 ng/ml



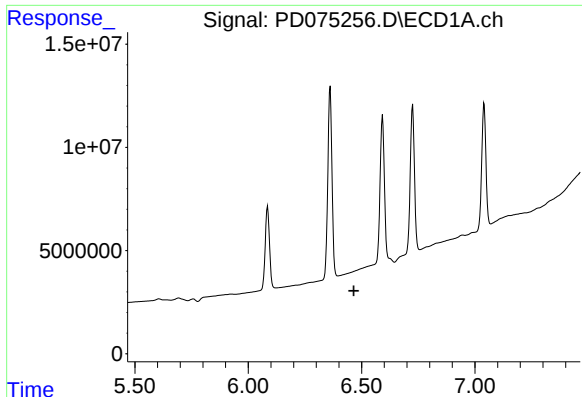
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 2312704
Conc: 0.76 ng/ml



#21 Endrin ketone

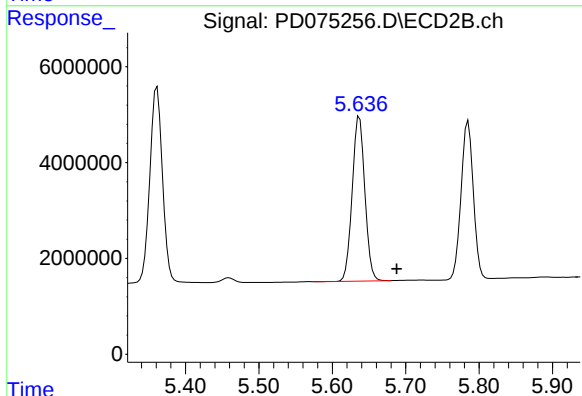
R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 2020975
Conc: 1.53 ng/ml



#23 Toxaphene-2

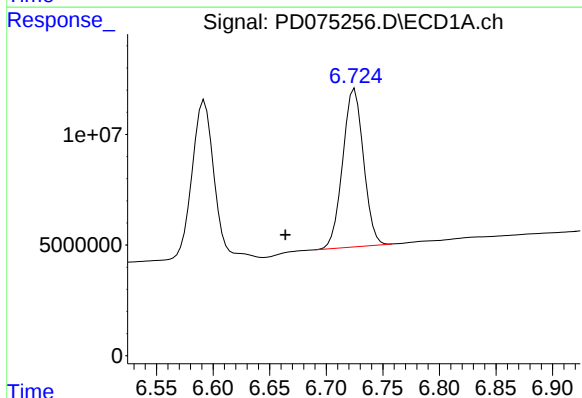
R.T.: 0.000 min
Exp R.T.: 6.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



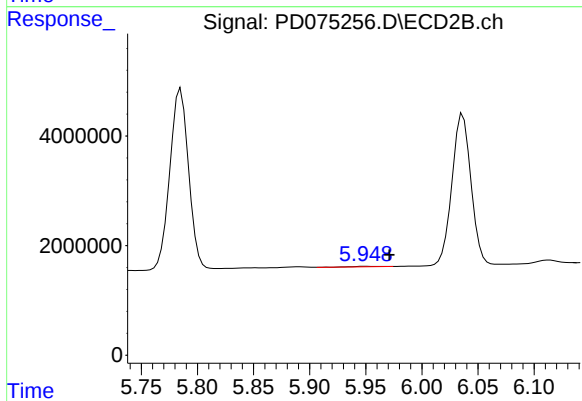
#23 Toxaphene-2

R.T.: 5.637 min
Delta R.T.: -0.051 min
Response: 41190036
Conc: 5158.56 ng/ml



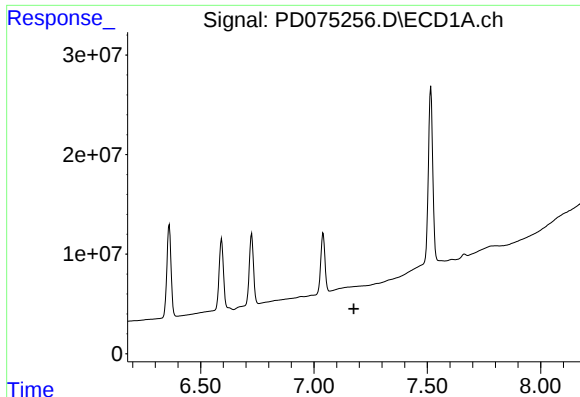
#24 Toxaphene-3

R.T.: 6.725 min
Delta R.T.: 0.061 min
Response: 91332649
Conc: 4329.82 ng/ml



#24 Toxaphene-3

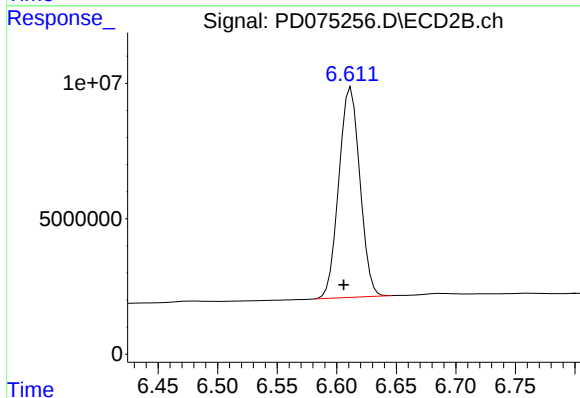
R.T.: 5.949 min
Delta R.T.: -0.022 min
Response: 150810
Conc: 17.21 ng/ml



#25 Toxaphene-4

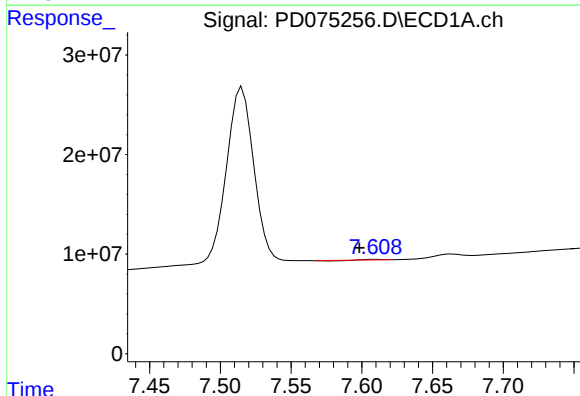
R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



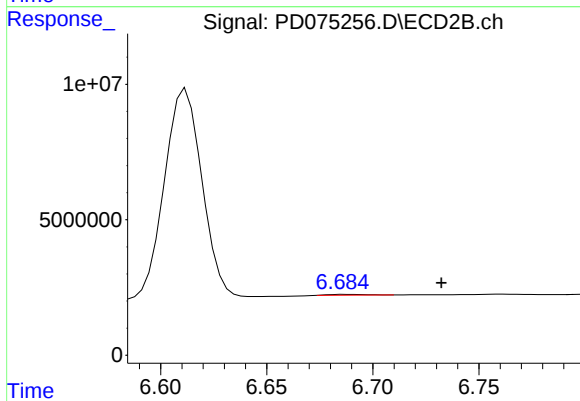
#25 Toxaphene-4

R.T.: 6.612 min
Delta R.T.: 0.006 min
Response: 95284959
Conc: 3763.57 ng/ml



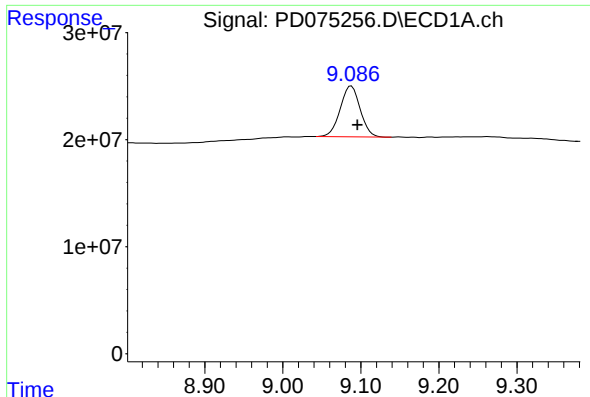
#26 Toxaphene-5

R.T.: 7.610 min
Delta R.T.: 0.012 min
Response: 224364
Conc: 4.73 ng/ml



#26 Toxaphene-5

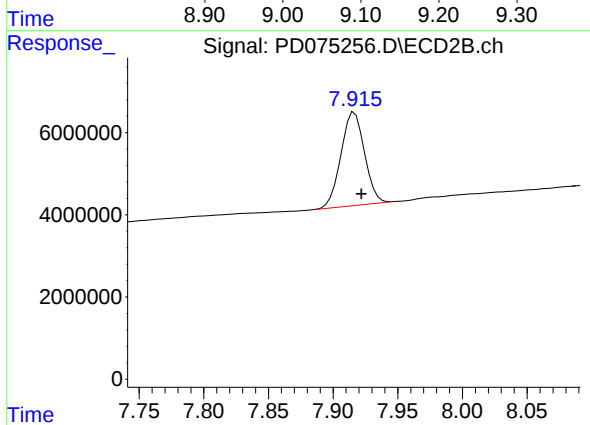
R.T.: 6.687 min
Delta R.T.: -0.045 min
Response: 348115
Conc: 9.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.008 min
Response: 84432554
Conc: 34.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.005 min
Response: 28639839
Conc: 30.33 ng/ml