

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051723\
 Data File : PD075554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2023 09:10
 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 21:03:12 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

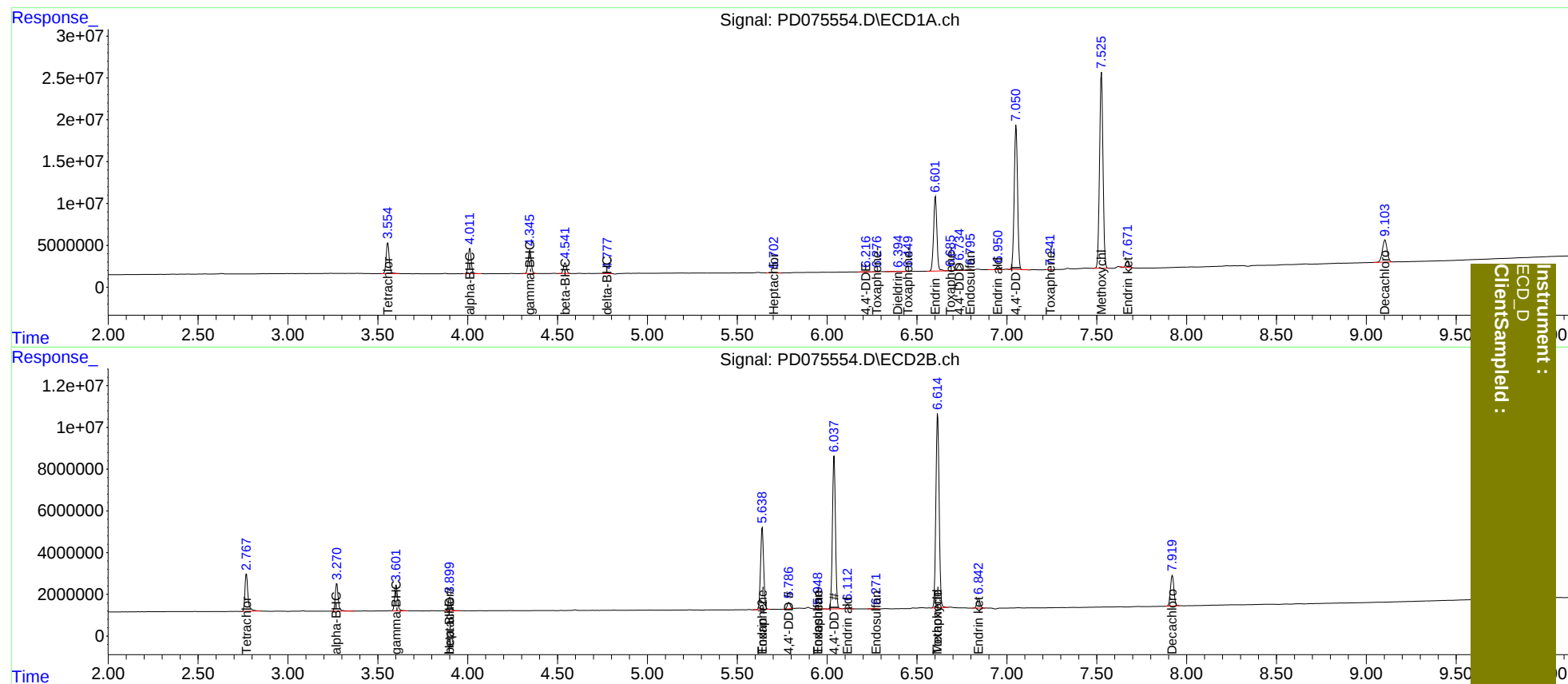
System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.769	43949887	21270059	19.269	20.166
27)	SA Decachlor...	9.104	7.921	48346972	19635036	19.536	20.791
Target Compounds							
2)	A alpha-BHC	4.012	3.272	34778808	15087845	9.044	9.740
3)	MA gamma-BHC...	4.346	3.602	32664089	14046493	9.086	9.556
4)	MA Heptachlor	4.924	3.900f	-35308	6990910	N.D.	4.784
5)	MB Aldrin	5.277	0.000	152019	0	<MDL	N.D. #
6)	B beta-BHC	4.542	3.900	15256907	6990910	9.295	9.601
7)	B delta-BHC	4.778	0.000	1055621	0	0.312	N.D. #
8)	B Heptachlo...	5.703	0.000	1219529	0	0.360	N.D. #
9)	A Endosulfan I	6.067	0.000	10337	0	<MDL	N.D. #
10)	B trans-Chl...	5.935	0.000	43666	0	<MDL	N.D. #
11)	B cis-Chlor...	6.011	0.000	51768	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.218	0.000	390377	0	0.120	N.D. #
13)	MA Dieldrin	6.395	0.000	500976	0	0.146	N.D. #
14)	MA Endrin	6.603	5.639	114.1E6	47460037	39.461	39.019
15)	B Endosulfa...	6.797	5.949	1458459	240444	0.453	0.188 #
16)	A 4,4'-DDD	6.736	5.788	9015534	3440596	3.731	3.471
17)	MA 4,4'-DDT	7.051	6.039	221.2E6	86445199	87.162	85.770
18)	B Endrin al...	6.952	6.114	5268553	2486542	2.227	2.449
19)	B Endosulfa...	7.242f	6.272f	101607	292026	<MDL	0.251 #
20)	A Methoxychlor	7.526	6.615	310.7E6	117.0E6	211.504	204.188
21)	B Endrin ke...	7.673	6.843	9462869	5824212	3.122	4.417 #
22)	Toxaphene-1	6.279	0.000	113168	0	4.919	N.D. #
23)	Toxaphene-2	6.450	5.639f	5825	47460037	0.195	5943.807 #
24)	Toxaphene-3	6.686	5.949	147327	240444	6.984	27.444 #
25)	Toxaphene-4	7.242f	6.615	101607	117.0E6	1.559	4619.518 #

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

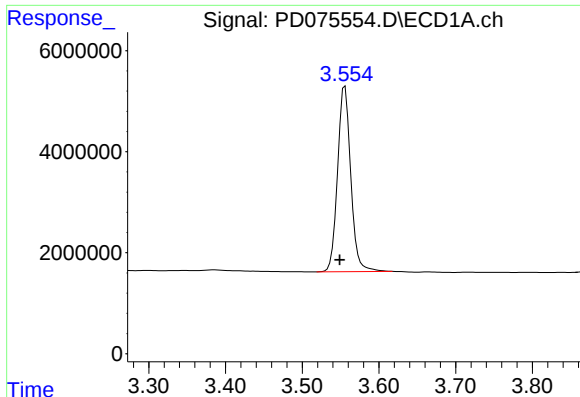
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051723\
Data File : PD075554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2023 09:10
Operator : AR\AJ
Sample : PEM085
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 21:03:12 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



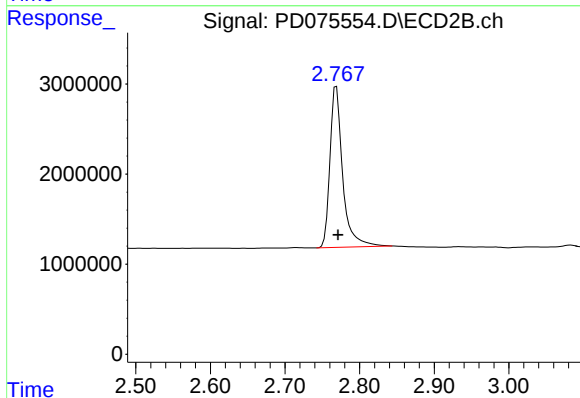
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

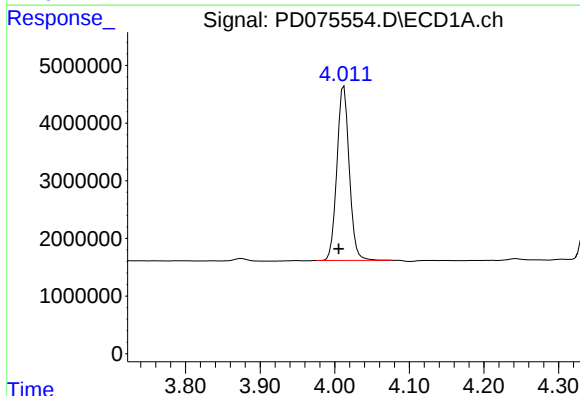
R.T.: 3.556 min
Delta R.T.: 0.007 min
Response: 43949887
Conc: 19.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



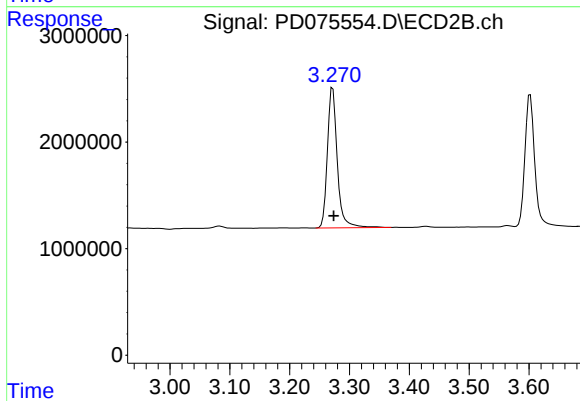
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.002 min
Response: 21270059
Conc: 20.17 ng/ml



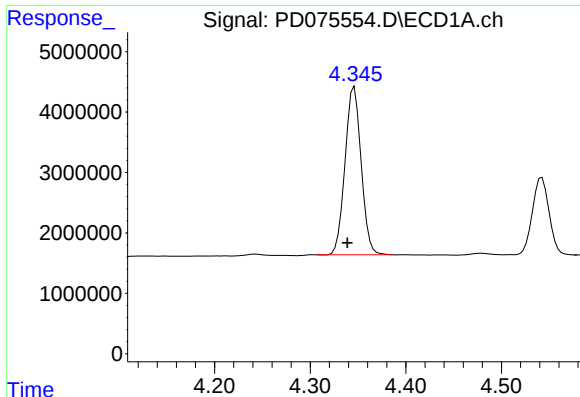
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.007 min
Response: 34778808
Conc: 9.04 ng/ml



#2 alpha-BHC

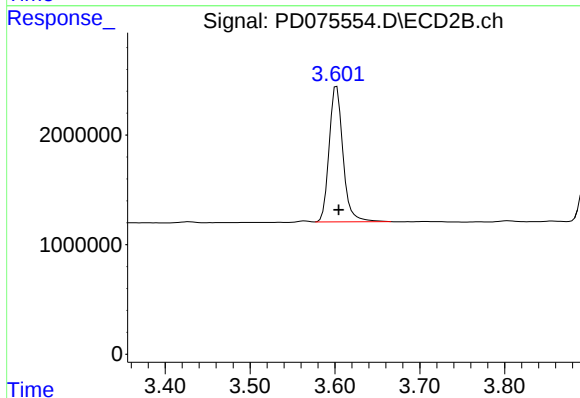
R.T.: 3.272 min
Delta R.T.: -0.002 min
Response: 15087845
Conc: 9.74 ng/ml



#3 gamma-BHC (Lindane)

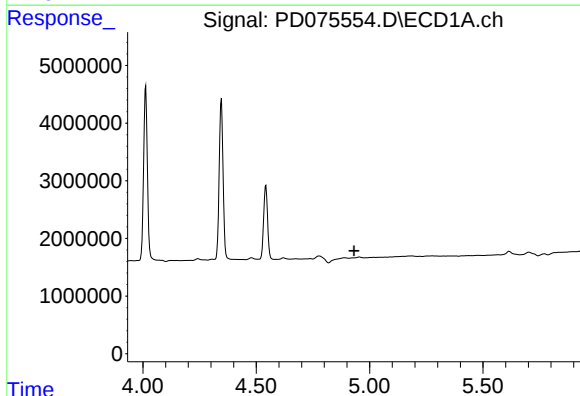
R.T.: 4.346 min
Delta R.T.: 0.007 min
Response: 32664089
Conc: 9.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



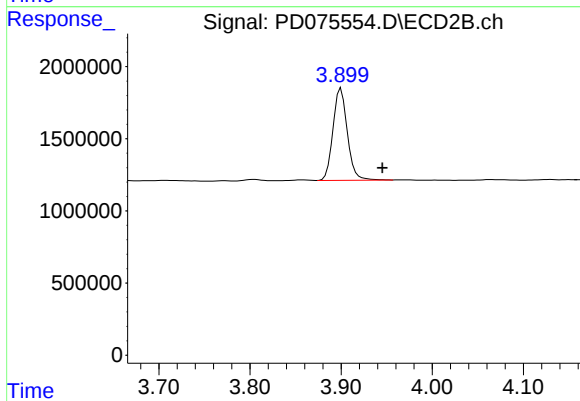
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: -0.002 min
Response: 14046493
Conc: 9.56 ng/ml



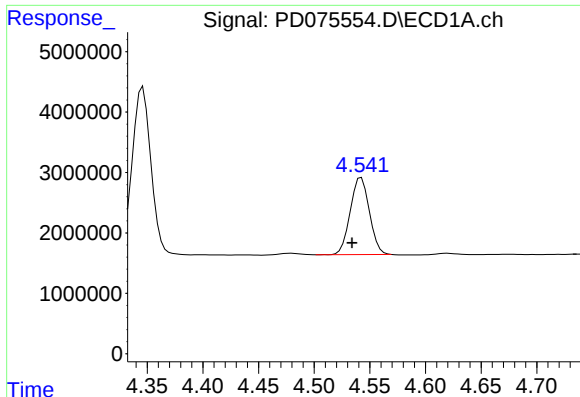
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.008 min
Response: -35308
Conc: N.D.



#4 Heptachlor

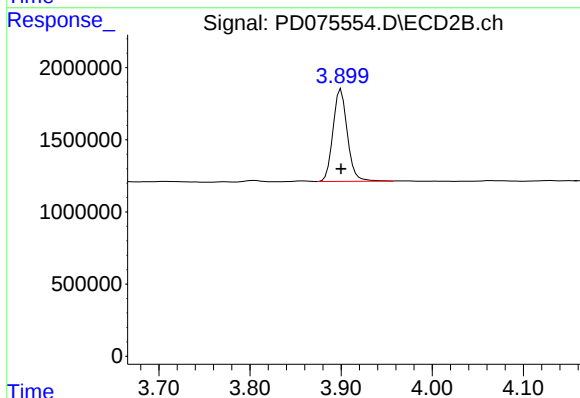
R.T.: 3.900 min
Delta R.T.: -0.045 min
Response: 6990910
Conc: 4.78 ng/ml



#6 beta-BHC

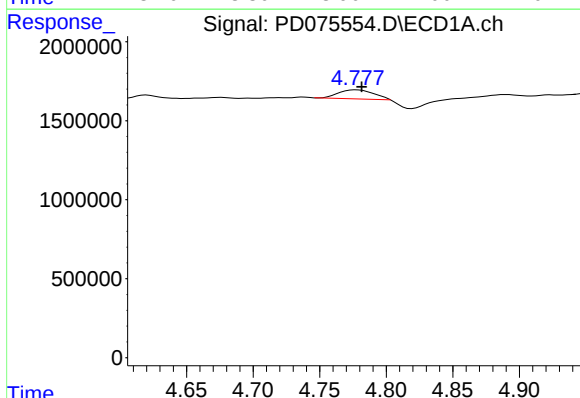
R.T.: 4.542 min
Delta R.T.: 0.008 min
Response: 15256907
Conc: 9.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



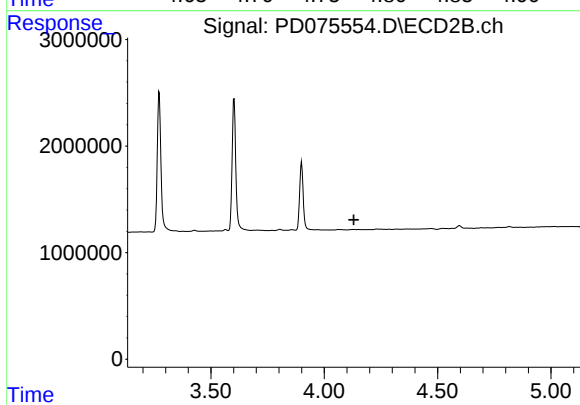
#6 beta-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 6990910
Conc: 9.60 ng/ml



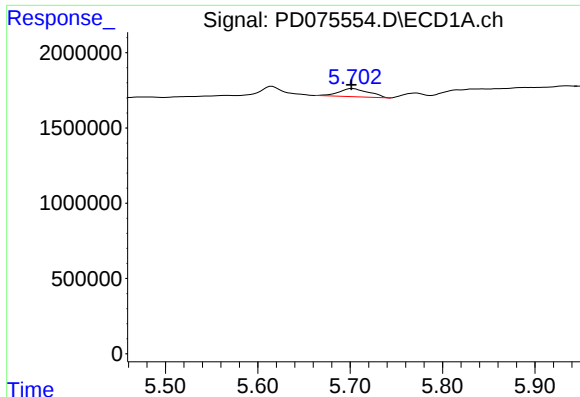
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: -0.004 min
Response: 1055621
Conc: 0.31 ng/ml



#7 delta-BHC

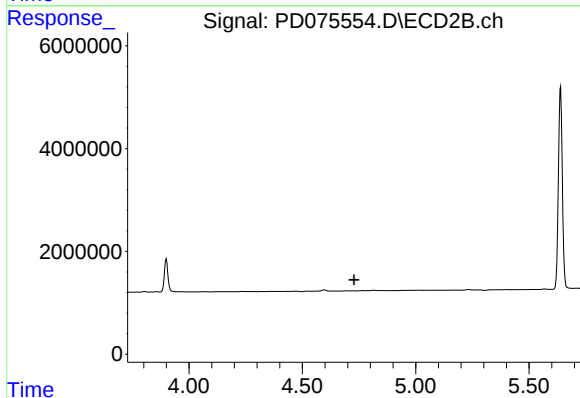
R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

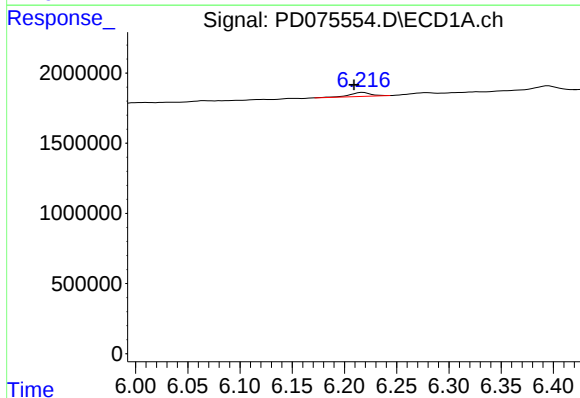
R.T.: 5.703 min
Delta R.T.: 0.001 min
Response: 1219529
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



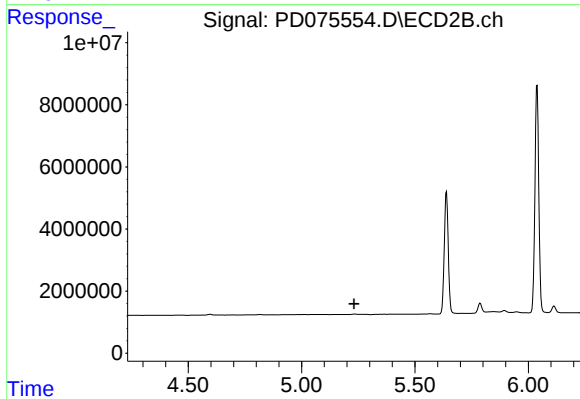
#8 Heptachlor epoxide

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



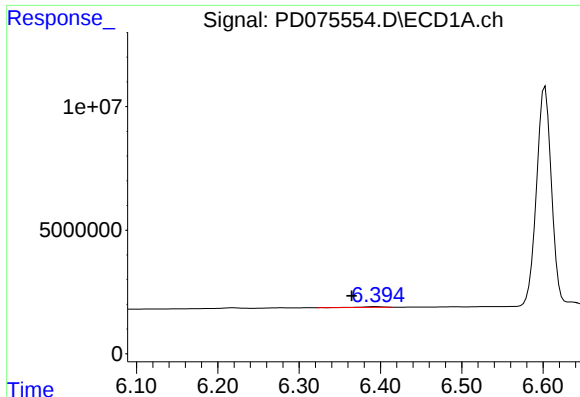
#12 4,4'-DDE

R.T.: 6.218 min
Delta R.T.: 0.009 min
Response: 390377
Conc: 0.12 ng/ml



#12 4,4'-DDE

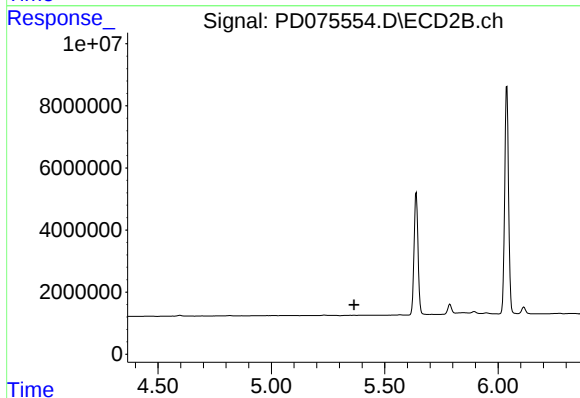
R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



#13 Dieldrin

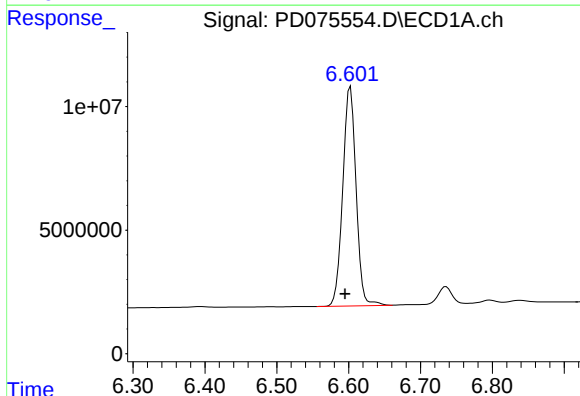
R.T.: 6.395 min
Delta R.T.: 0.031 min
Response: 500976
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



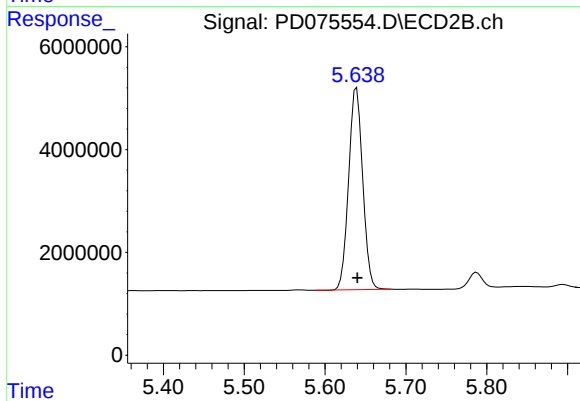
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.364 min
Response: 0
Conc: N.D.



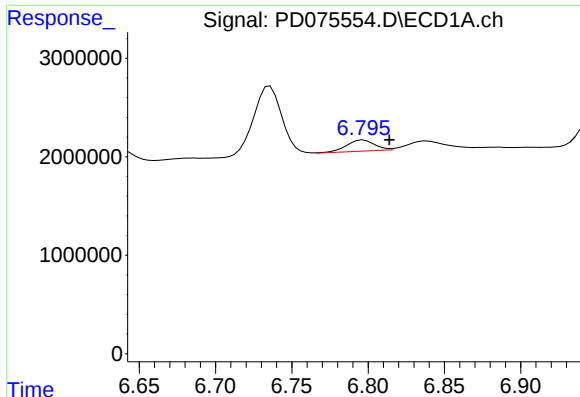
#14 Endrin

R.T.: 6.603 min
Delta R.T.: 0.007 min
Response: 114111925
Conc: 39.46 ng/ml



#14 Endrin

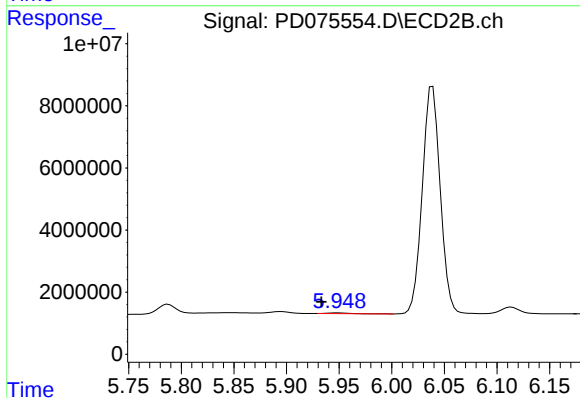
R.T.: 5.639 min
Delta R.T.: -0.001 min
Response: 47460037
Conc: 39.02 ng/ml



#15 Endosulfan II

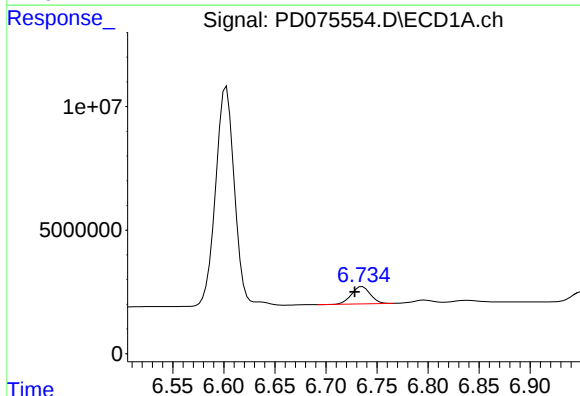
R.T.: 6.797 min
Delta R.T.: -0.017 min
Response: 1458459
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



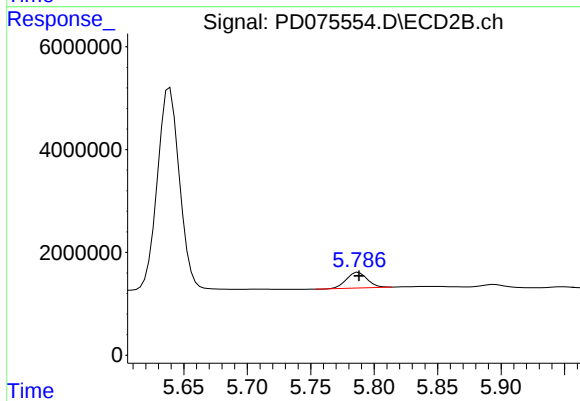
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: 0.016 min
Response: 240444
Conc: 0.19 ng/ml



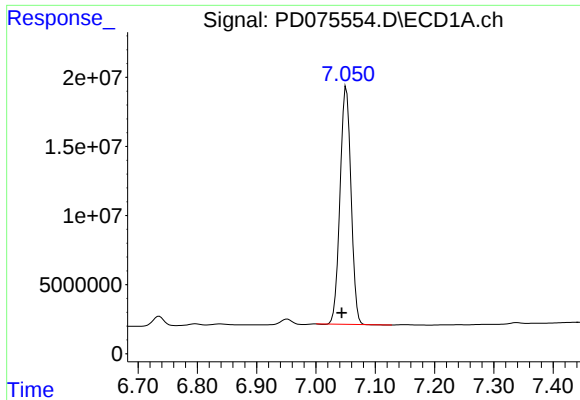
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: 0.008 min
Response: 9015534
Conc: 3.73 ng/ml



#16 4,4'-DDD

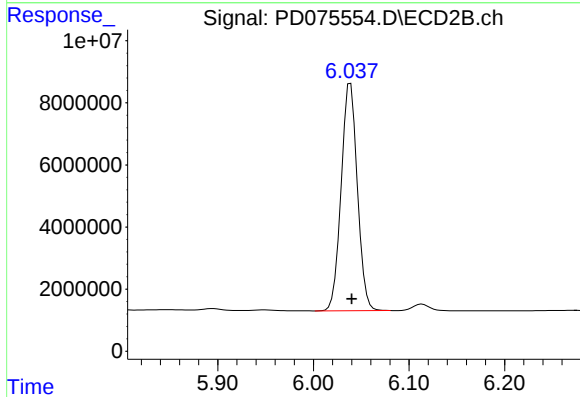
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 3440596
Conc: 3.47 ng/ml



#17 4,4'-DDT

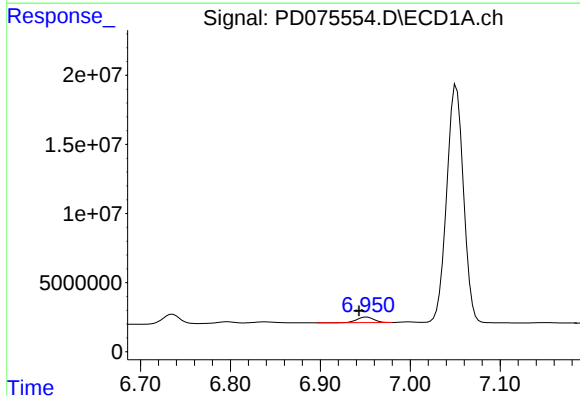
R.T.: 7.051 min
Delta R.T.: 0.008 min
Response: 221237805
Conc: 87.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



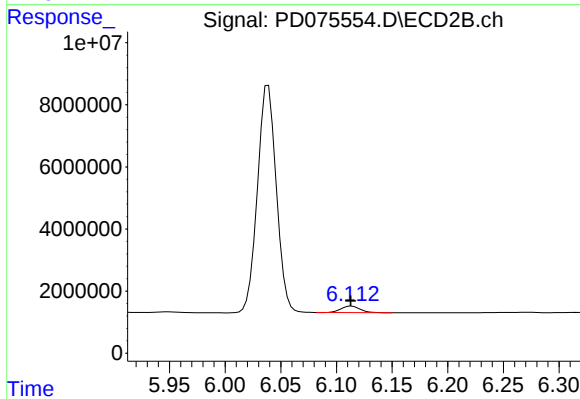
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: -0.001 min
Response: 86445199
Conc: 85.77 ng/ml



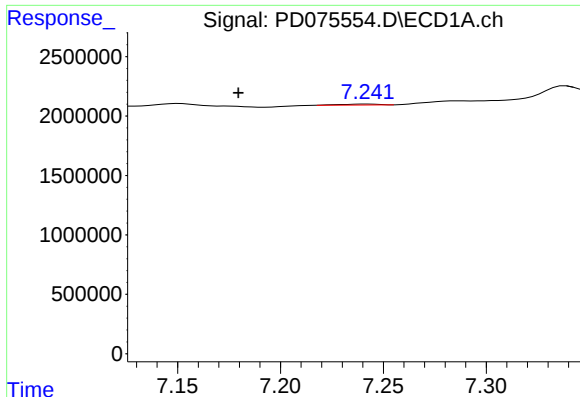
#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: 0.009 min
Response: 5268553
Conc: 2.23 ng/ml



#18 Endrin aldehyde

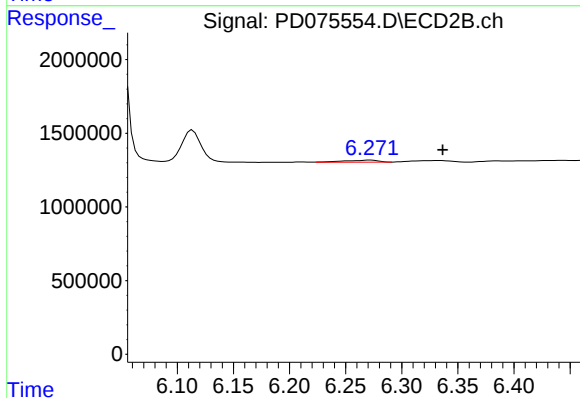
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 2486542
Conc: 2.45 ng/ml



#19 Endosulfan Sulfate

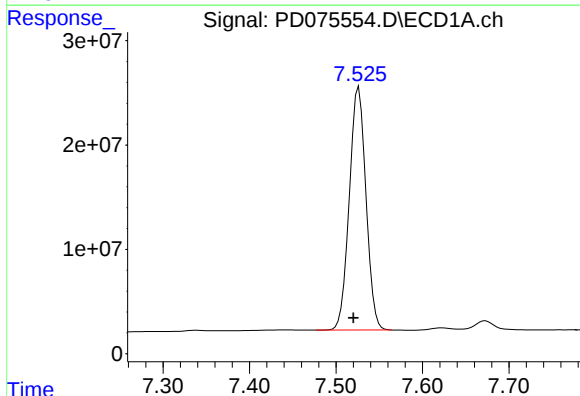
R.T.: 7.242 min
Delta R.T.: 0.063 min
Response: 101607
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



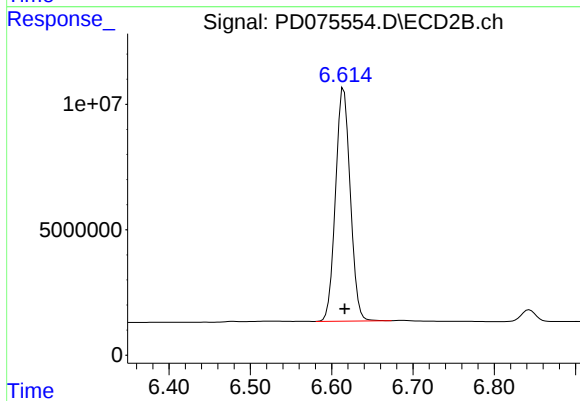
#19 Endosulfan Sulfate

R.T.: 6.272 min
Delta R.T.: -0.064 min
Response: 292026
Conc: 0.25 ng/ml



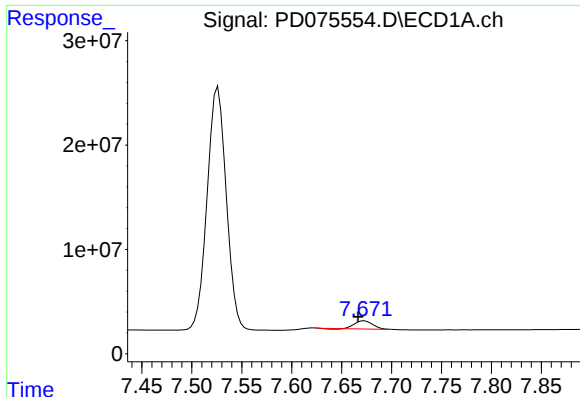
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.006 min
Response: 310684547
Conc: 211.50 ng/ml



#20 Methoxychlor

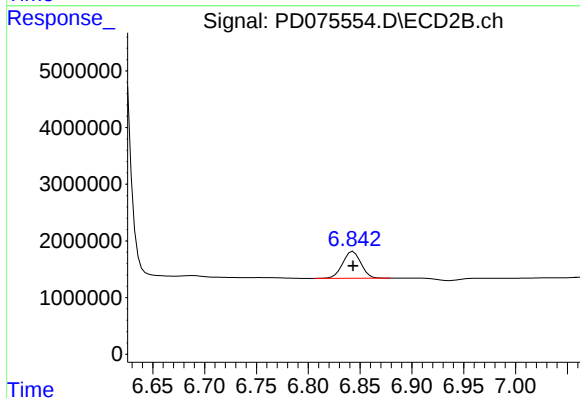
R.T.: 6.615 min
Delta R.T.: -0.001 min
Response: 116955701
Conc: 204.19 ng/ml



#21 Endrin ketone

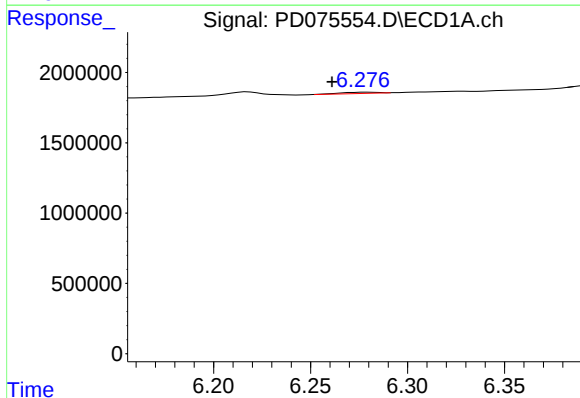
R.T.: 7.673 min
Delta R.T.: 0.006 min
Response: 9462869
Conc: 3.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



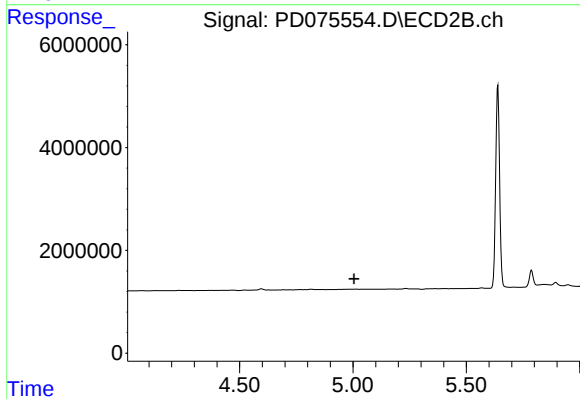
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 5824212
Conc: 4.42 ng/ml



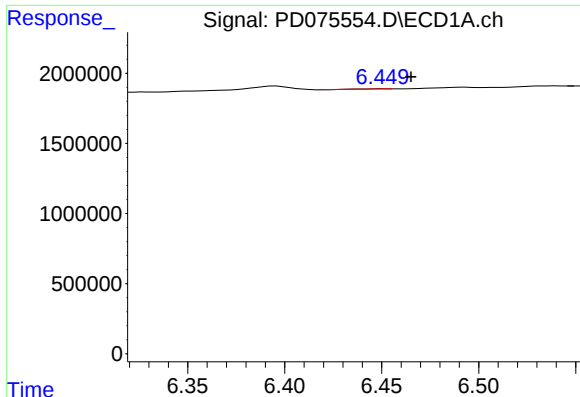
#22 Toxaphene-1

R.T.: 6.279 min
Delta R.T.: 0.018 min
Response: 113168
Conc: 4.92 ng/ml



#22 Toxaphene-1

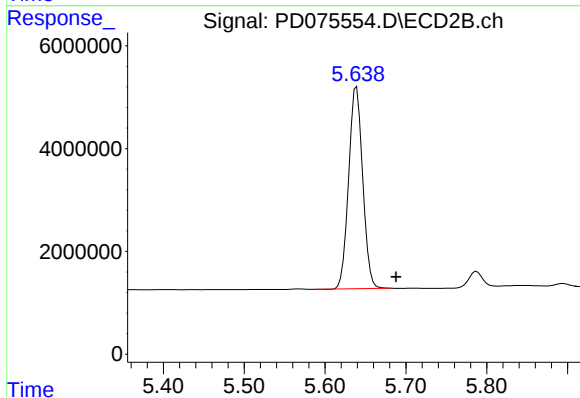
R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

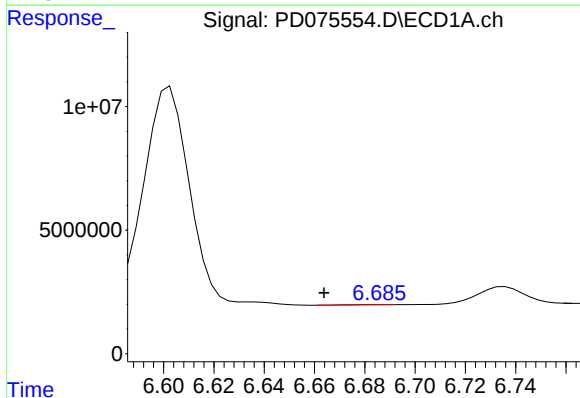
R.T.: 6.450 min
Delta R.T.: -0.015 min
Response: 5825
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



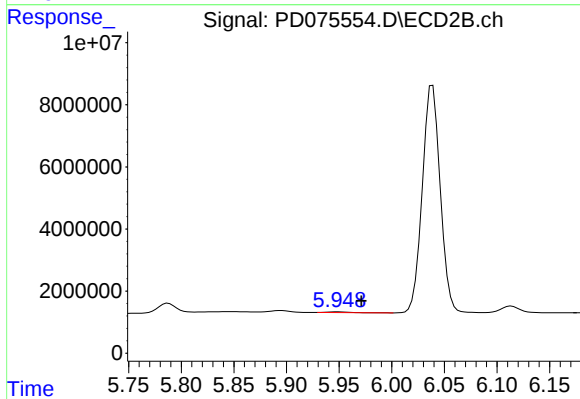
#23 Toxaphene-2

R.T.: 5.639 min
Delta R.T.: -0.049 min
Response: 47460037
Conc: 5943.81 ng/ml



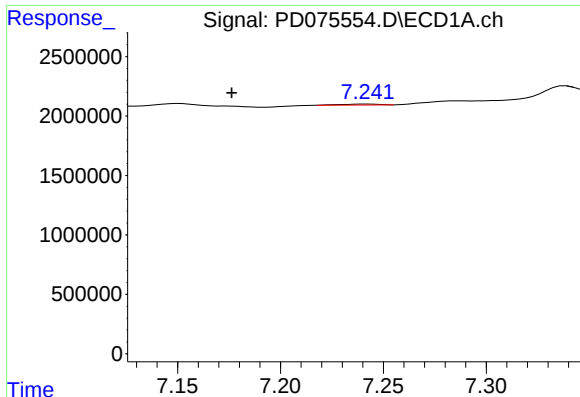
#24 Toxaphene-3

R.T.: 6.686 min
Delta R.T.: 0.022 min
Response: 147327
Conc: 6.98 ng/ml



#24 Toxaphene-3

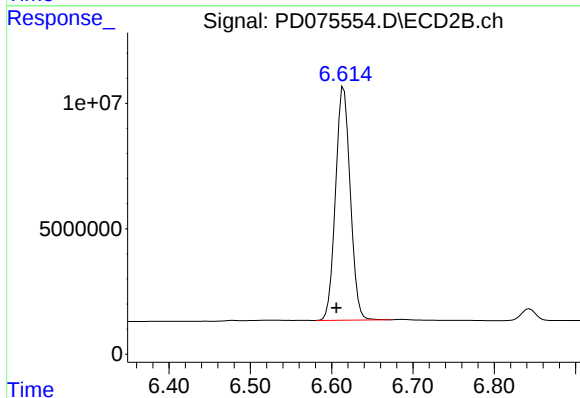
R.T.: 5.949 min
Delta R.T.: -0.022 min
Response: 240444
Conc: 27.44 ng/ml



#25 Toxaphene-4

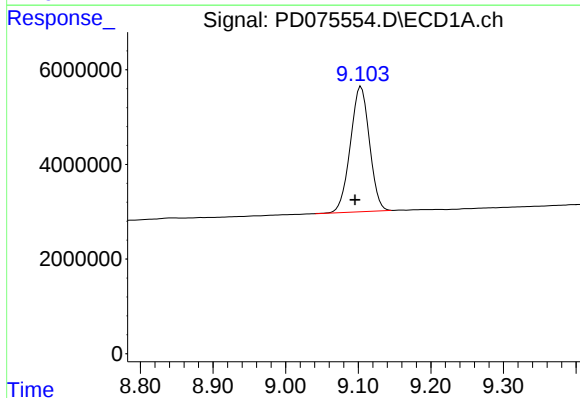
R.T.: 7.242 min
Delta R.T.: 0.066 min
Response: 101607
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



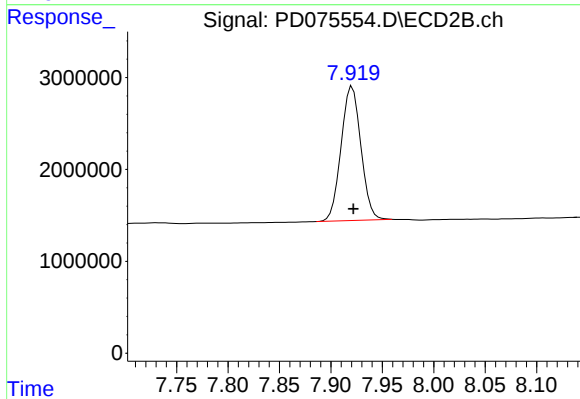
#25 Toxaphene-4

R.T.: 6.615 min
Delta R.T.: 0.009 min
Response: 116955701
Conc: 4619.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: 0.008 min
Response: 48346972
Conc: 19.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.001 min
Response: 19635036
Conc: 20.79 ng/ml