

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052323\
 Data File : PD075619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 10:04
 Operator : AR\AJ
 Sample : INDA426
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 04:44:27 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

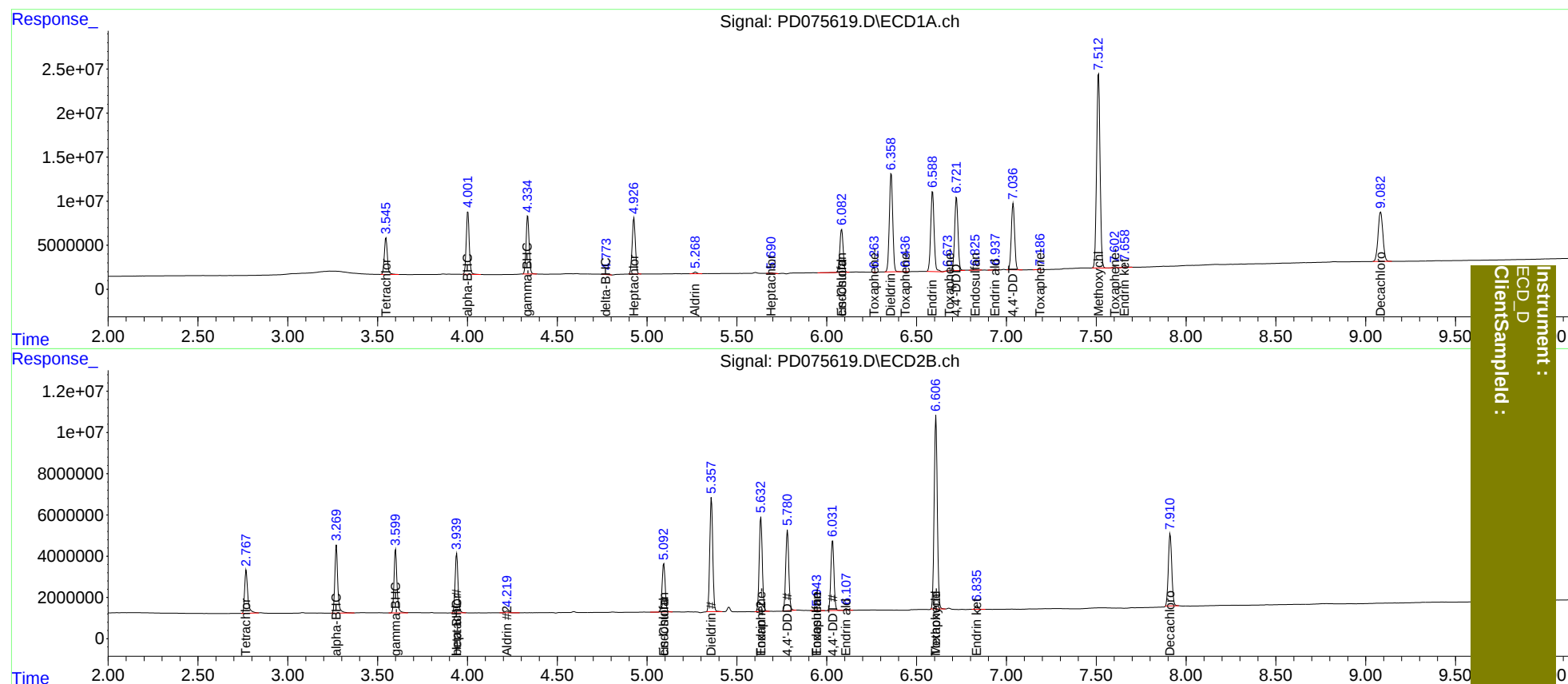
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.768	48944277	25081133	21.459	23.780
27)	SA Decachlor...	9.083	7.912	103.9E6	46042442	41.968	48.754
Target Compounds							
2)	A alpha-BHC	4.003	3.271	81779945	36883395	21.266	23.811
3)	MA gamma-BHC...	4.336	3.600	77036546	34810719	21.428	23.682
4)	MA Heptachlor	4.927	3.940	78399432	32707698	21.030	22.384
5)	MB Aldrin	5.269	4.220	2401514	1144105	0.658	0.771
6)	B beta-BHC	4.550	3.940f	121491	32707698	<MDL	44.919 #
7)	B delta-BHC	4.771	0.000	961246	0	0.284	N.D. #
8)	B Heptachlo...	5.691	0.000	1543247	0	0.455	N.D. #
9)	A Endosulfan I	6.083	5.093	63106354	28291880	20.921	23.573
10)	B trans-Chl...	5.938	0.000	34409	0	<MDL	N.D. #
11)	B cis-Chlor...	6.083f	5.093f	63106354	28291880	18.517	20.272
12)	B 4,4'-DDE	6.204	0.000	21403	0	<MDL	N.D. #
13)	MA Dieldrin	6.359	5.358	145.3E6	64369801	42.500	47.179
14)	MA Endrin	6.589	5.634	119.8E6	54609348	41.431	44.897
15)	B Endosulfa...	6.826	5.945	1196081	278381	0.371	0.218 #
16)	A 4,4'-DDD	6.722	5.781	106.8E6	46629932	44.211	47.035
17)	MA 4,4'-DDT	7.038	6.033	96061801	40774141	37.846	40.456
18)	B Endrin al...	6.939	6.109	1282796	1033710	0.542	1.018 #
19)	B Endosulfa...	7.180	0.000	55352	0	<MDL	N.D. #
20)	A Methoxychlor	7.513	6.608	295.0E6	113.9E6	200.816	198.886
21)	B Endrin ke...	7.659	6.836	3584001	2201557	1.182	1.670 #
22)	Toxaphene-1	6.266	0.000	61451	0	2.671	N.D. #
23)	Toxaphene-2	6.437	5.634f	88310	54609348	2.960	6839.174 #
24)	Toxaphene-3	6.675	5.945	450628	278381	21.363	31.774 #
25)	Toxaphene-4	7.180	6.608	55352	113.9E6	0.849	4499.553 #
26)	Toxaphene-5	7.604	0.000	1733346	0	36.537	N.D. #

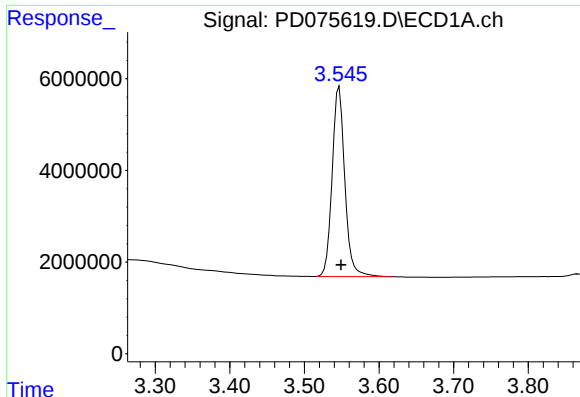
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052323\
Data File : PD075619.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2023 10:04
Operator : AR\AJ
Sample : INDA426
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 04:44:27 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

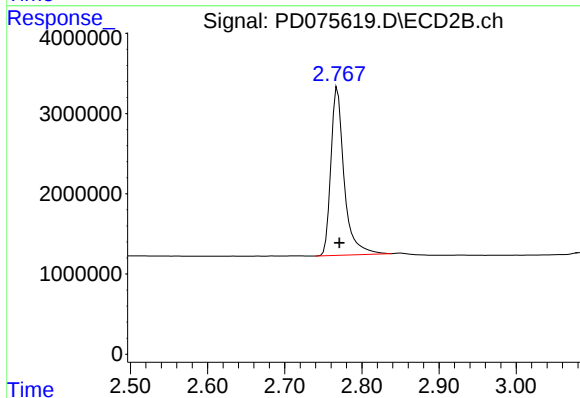




#1 Tetrachloro-m-xylene

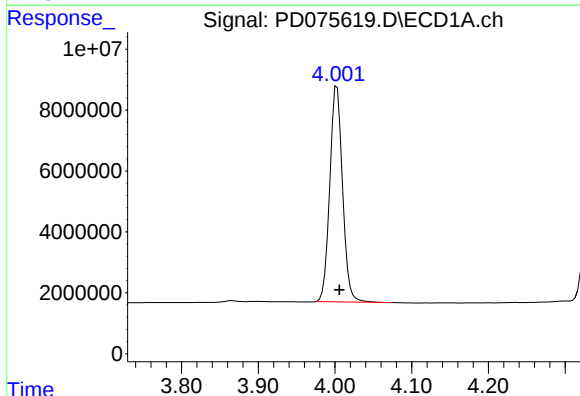
R.T.: 3.547 min
Delta R.T.: -0.002 min
Response: 48944277
Conc: 21.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



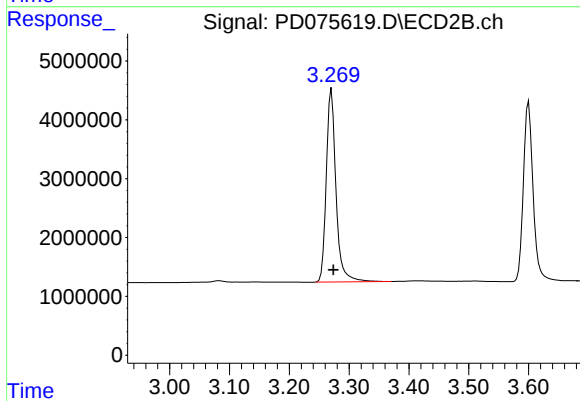
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.003 min
Response: 25081133
Conc: 23.78 ng/ml



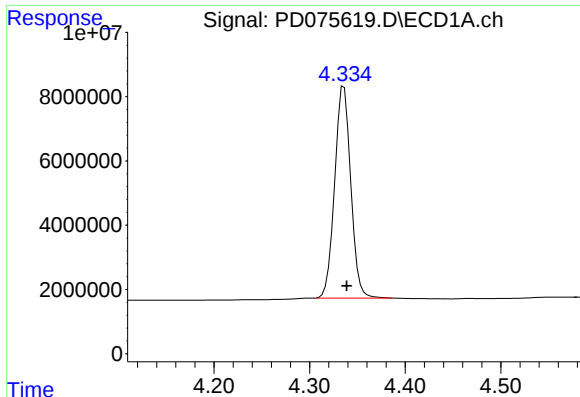
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.003 min
Response: 81779945
Conc: 21.27 ng/ml



#2 alpha-BHC

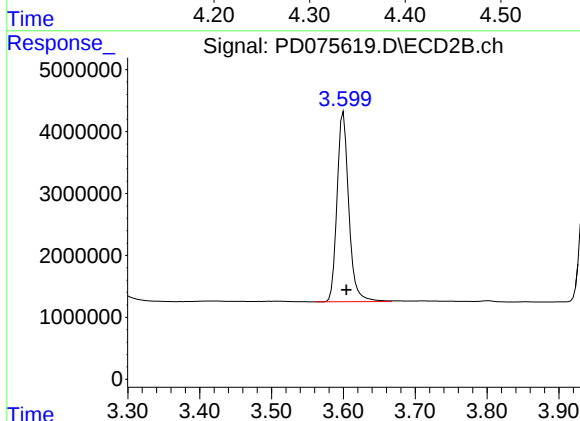
R.T.: 3.271 min
Delta R.T.: -0.003 min
Response: 36883395
Conc: 23.81 ng/ml



#3 gamma-BHC (Lindane)

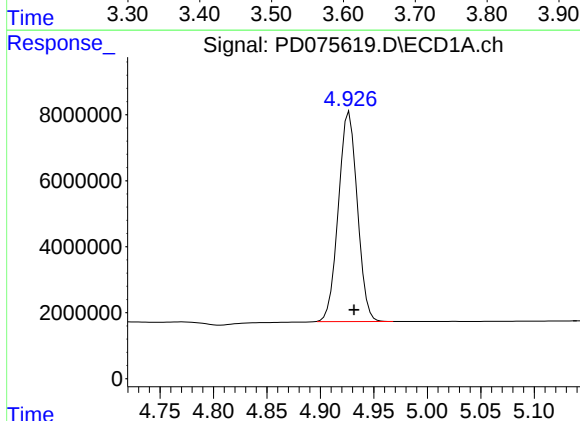
R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 77036546
Conc: 21.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



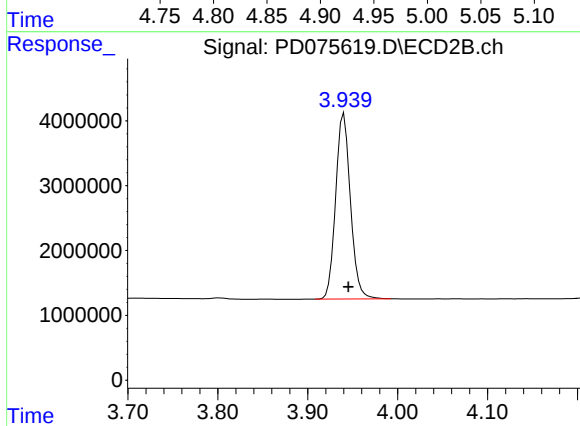
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: -0.004 min
Response: 34810719
Conc: 23.68 ng/ml



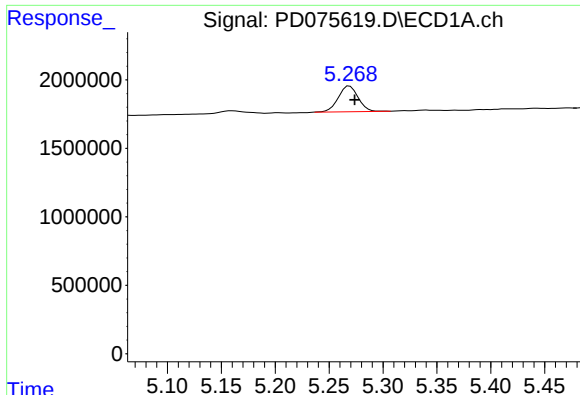
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 78399432
Conc: 21.03 ng/ml



#4 Heptachlor

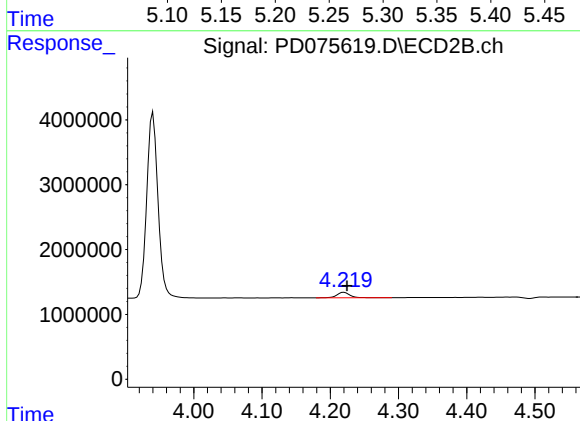
R.T.: 3.940 min
Delta R.T.: -0.005 min
Response: 32707698
Conc: 22.38 ng/ml



#5 Aldrin

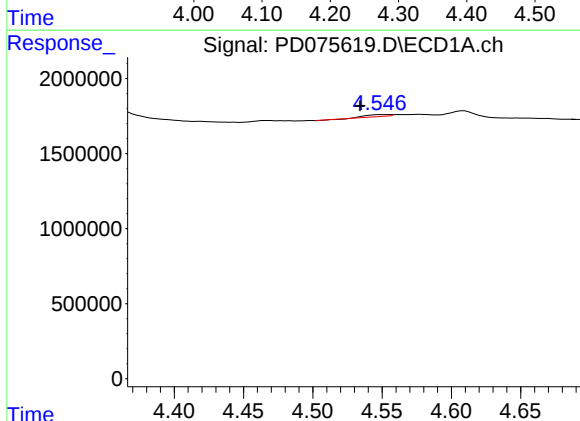
R.T.: 5.269 min
Delta R.T.: -0.005 min
Response: 2401514
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



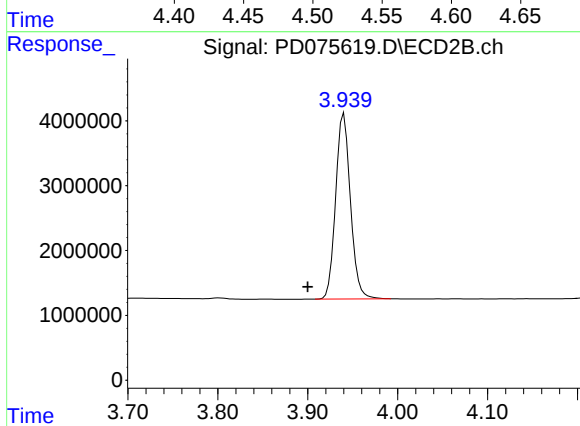
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: -0.005 min
Response: 1144105
Conc: 0.77 ng/ml



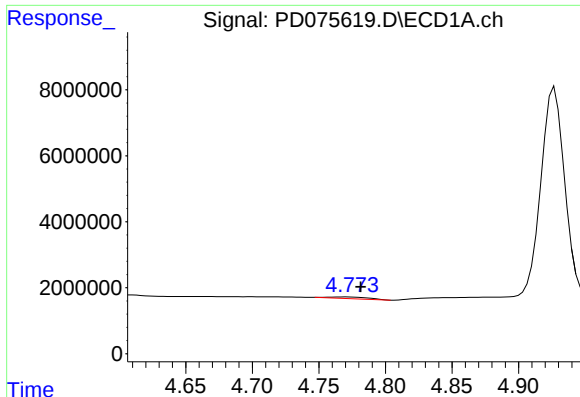
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.016 min
Response: 121491
Conc: N.D.



#6 beta-BHC

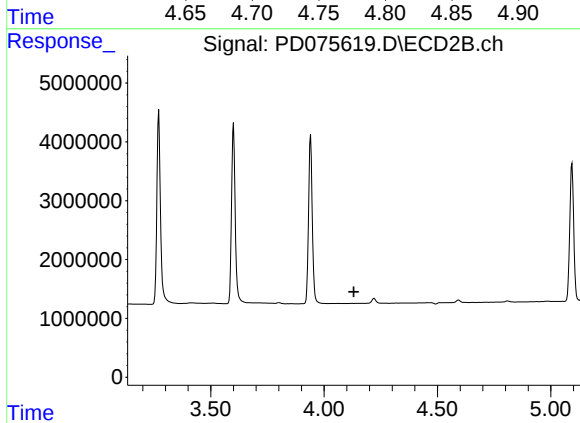
R.T.: 3.940 min
Delta R.T.: 0.040 min
Response: 32707698
Conc: 44.92 ng/ml



#7 delta-BHC

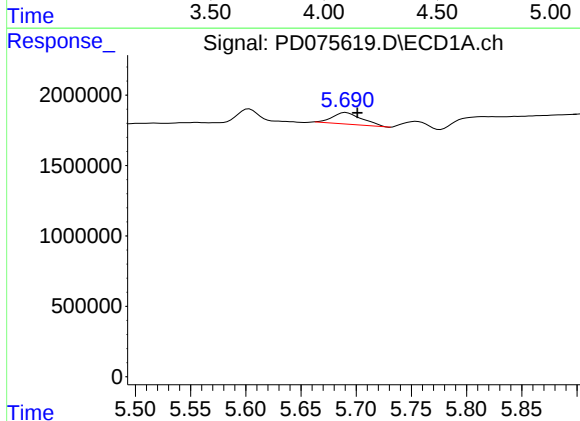
R.T.: 4.771 min
Delta R.T.: -0.010 min
Response: 961246
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



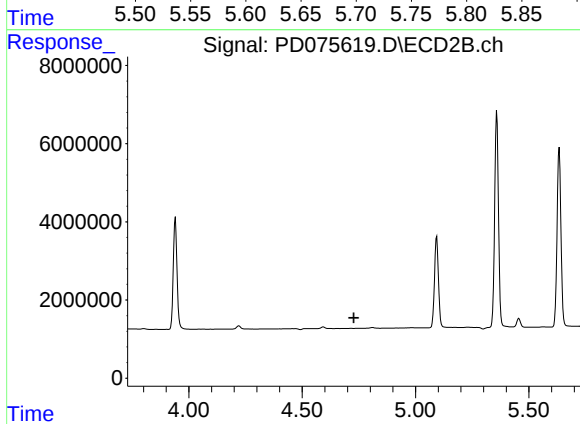
#7 delta-BHC

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



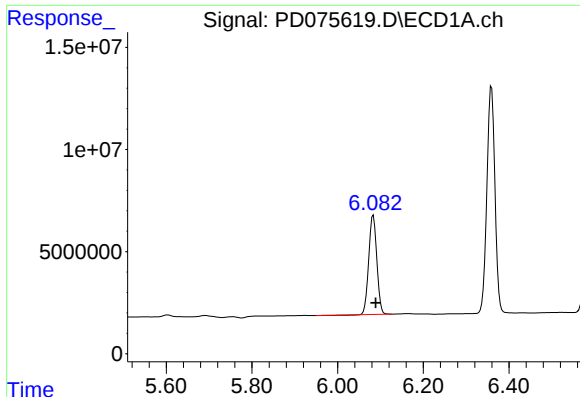
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.010 min
Response: 1543247
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

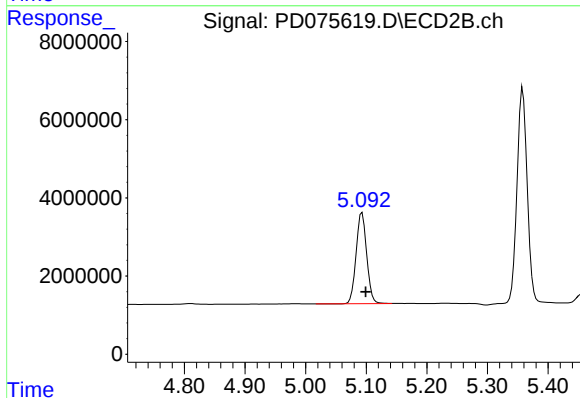
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#9 Endosulfan I

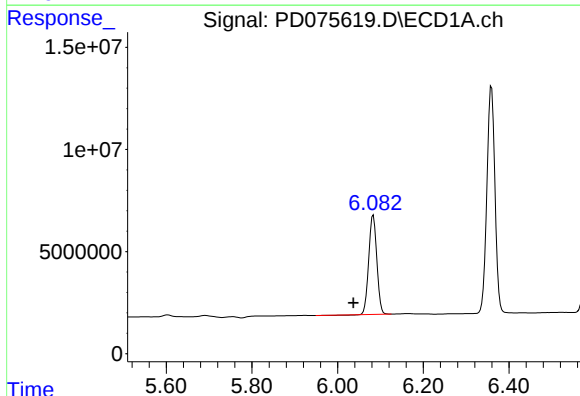
R.T.: 6.083 min
Delta R.T.: -0.006 min
Response: 63106354
Conc: 20.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



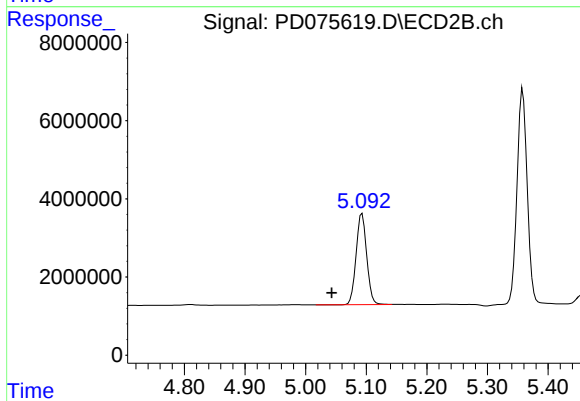
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: -0.006 min
Response: 28291880
Conc: 23.57 ng/ml



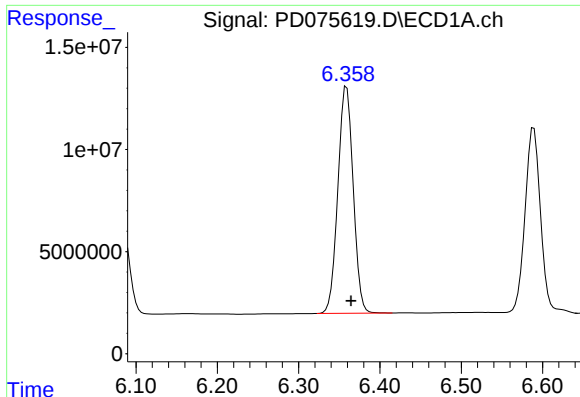
#11 cis-Chlordane

R.T.: 6.083 min
Delta R.T.: 0.046 min
Response: 63106354
Conc: 18.52 ng/ml



#11 cis-Chlordane

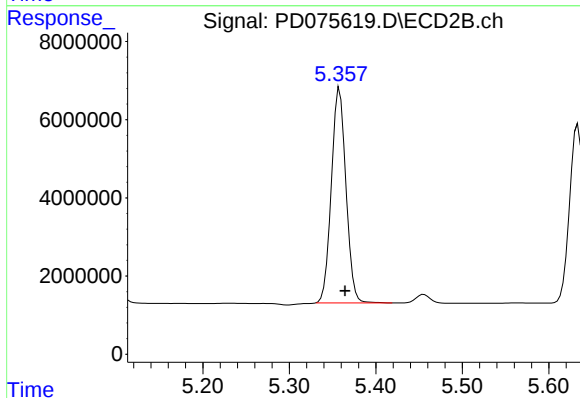
R.T.: 5.093 min
Delta R.T.: 0.050 min
Response: 28291880
Conc: 20.27 ng/ml



#13 Dieldrin

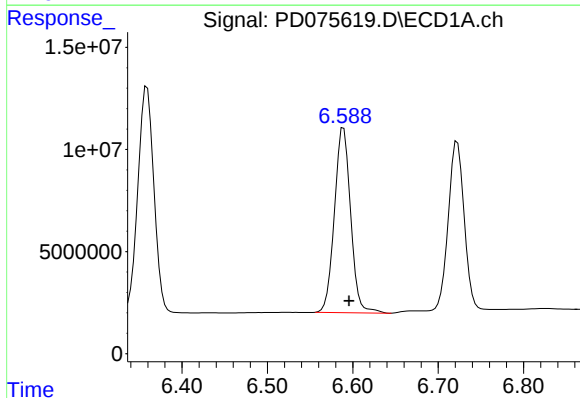
R.T.: 6.359 min
Delta R.T.: -0.006 min
Response: 145340235
Conc: 42.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



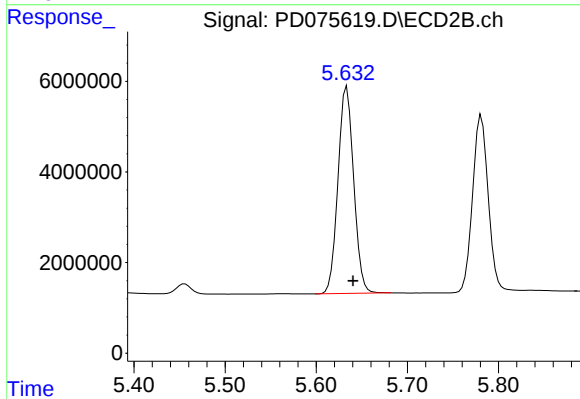
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: -0.006 min
Response: 64369801
Conc: 47.18 ng/ml



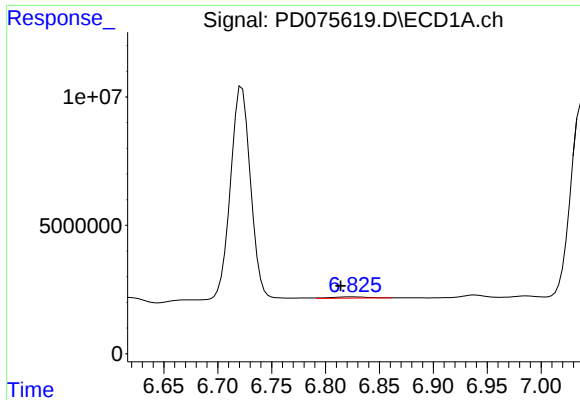
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.006 min
Response: 119809686
Conc: 41.43 ng/ml



#14 Endrin

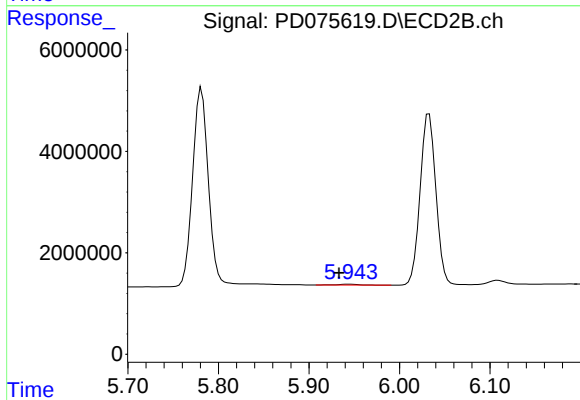
R.T.: 5.634 min
Delta R.T.: -0.007 min
Response: 54609348
Conc: 44.90 ng/ml



#15 Endosulfan II

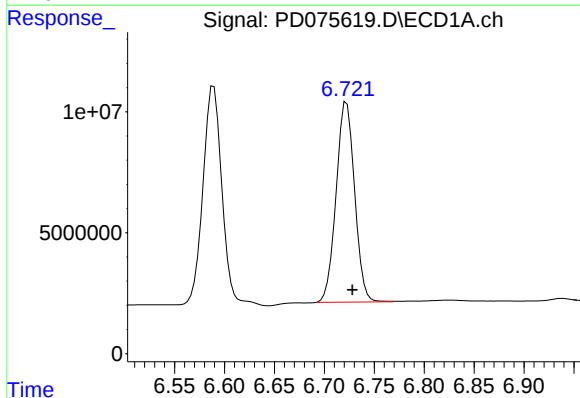
R.T.: 6.826 min
Delta R.T.: 0.012 min
Response: 1196081
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



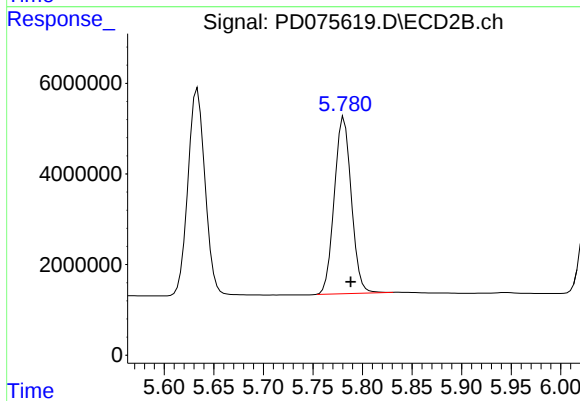
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.012 min
Response: 278381
Conc: 0.22 ng/ml



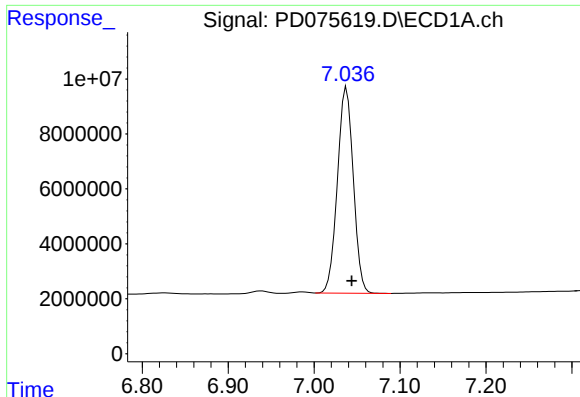
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.006 min
Response: 106838151
Conc: 44.21 ng/ml



#16 4,4'-DDD

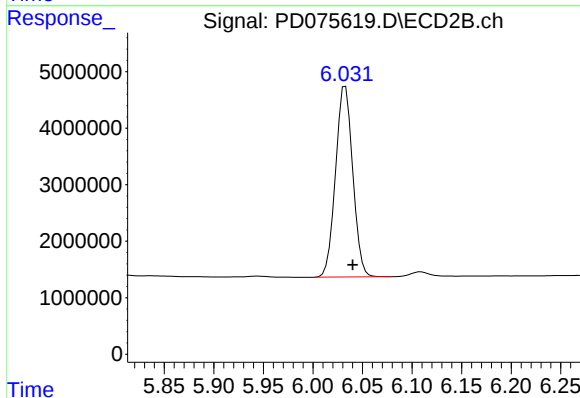
R.T.: 5.781 min
Delta R.T.: -0.007 min
Response: 46629932
Conc: 47.04 ng/ml



#17 4,4'-DDT

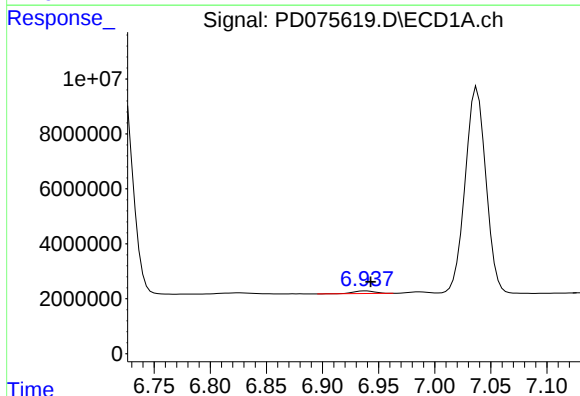
R.T.: 7.038 min
Delta R.T.: -0.006 min
Response: 96061801
Conc: 37.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



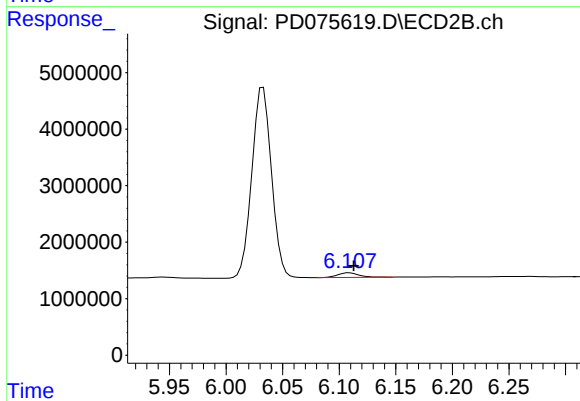
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: -0.007 min
Response: 40774141
Conc: 40.46 ng/ml



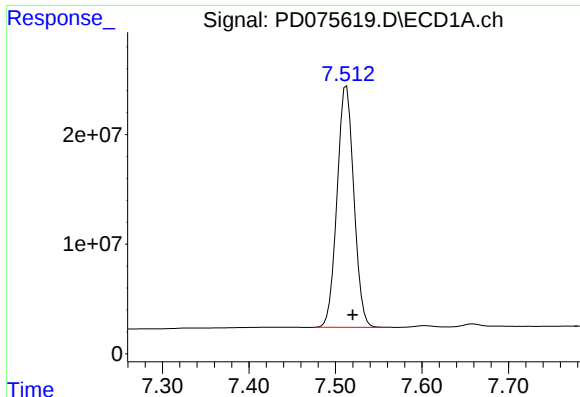
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: -0.005 min
Response: 1282796
Conc: 0.54 ng/ml



#18 Endrin aldehyde

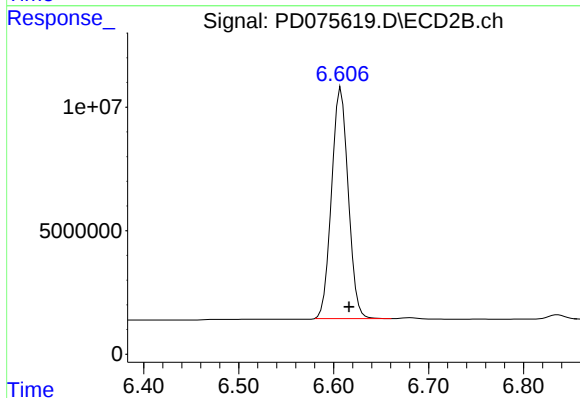
R.T.: 6.109 min
Delta R.T.: -0.004 min
Response: 1033710
Conc: 1.02 ng/ml



#20 Methoxychlor

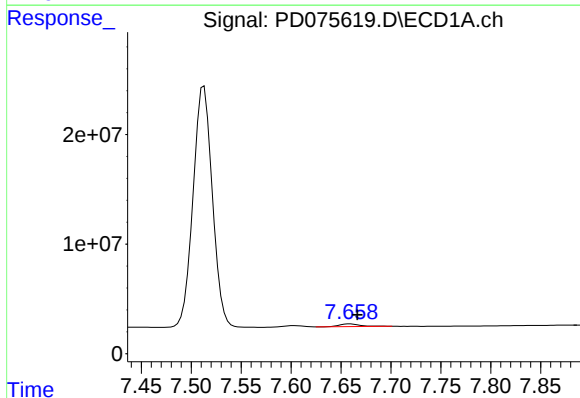
R.T.: 7.513 min
Delta R.T.: -0.007 min
Response: 294983857
Conc: 200.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



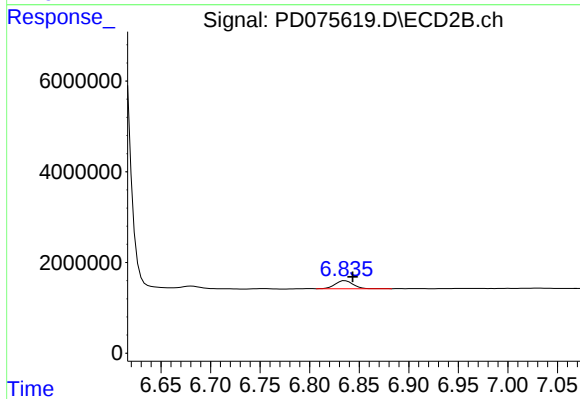
#20 Methoxychlor

R.T.: 6.608 min
Delta R.T.: -0.008 min
Response: 113918463
Conc: 198.89 ng/ml



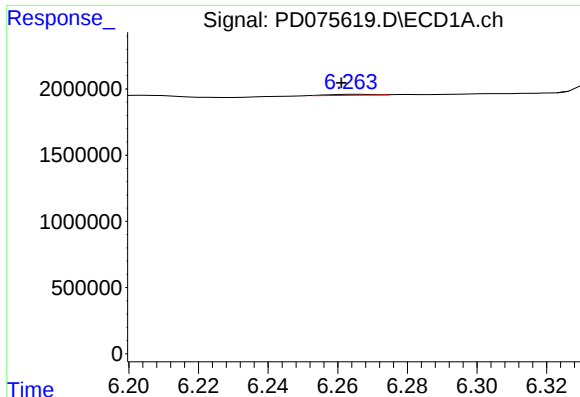
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: -0.007 min
Response: 3584001
Conc: 1.18 ng/ml



#21 Endrin ketone

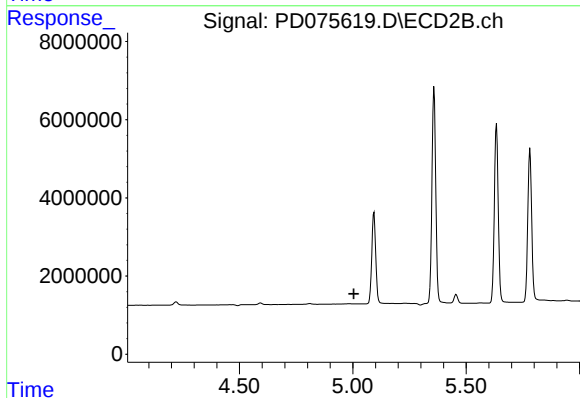
R.T.: 6.836 min
Delta R.T.: -0.007 min
Response: 2201557
Conc: 1.67 ng/ml



#22 Toxaphene-1

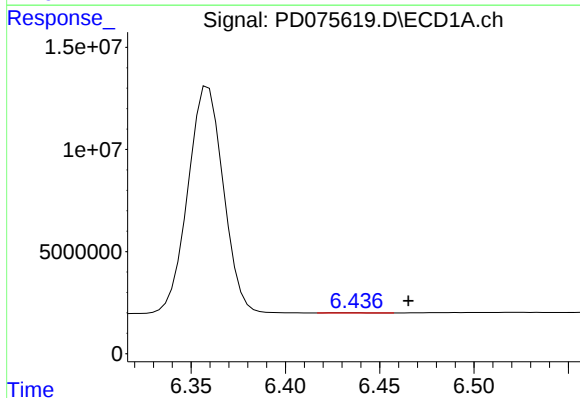
R.T.: 6.266 min
Delta R.T.: 0.005 min
Response: 61451
Conc: 2.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



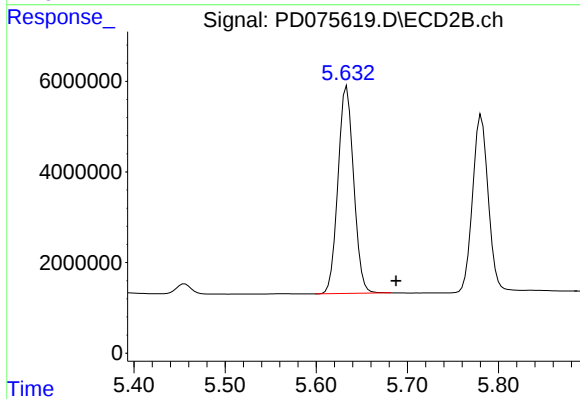
#22 Toxaphene-1

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



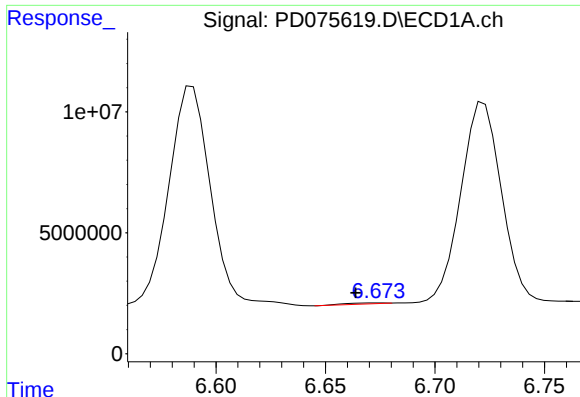
#23 Toxaphene-2

R.T.: 6.437 min
Delta R.T.: -0.029 min
Response: 88310
Conc: 2.96 ng/ml



#23 Toxaphene-2

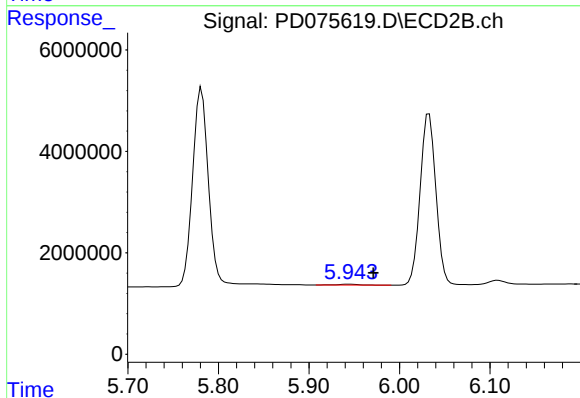
R.T.: 5.634 min
Delta R.T.: -0.054 min
Response: 54609348
Conc: 6839.17 ng/ml



#24 Toxaphene-3

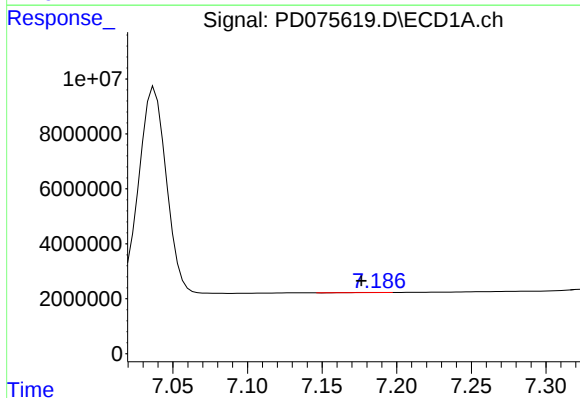
R.T.: 6.675 min
Delta R.T.: 0.012 min
Response: 450628
Conc: 21.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



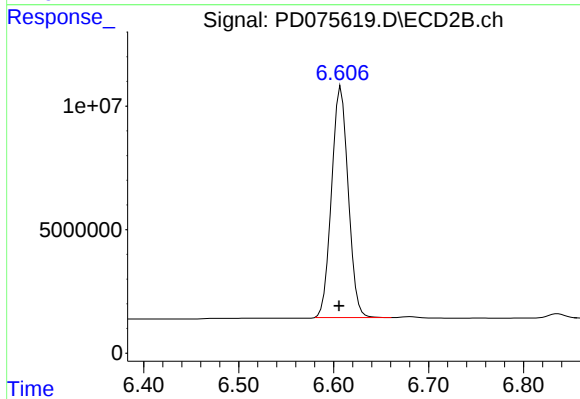
#24 Toxaphene-3

R.T.: 5.945 min
Delta R.T.: -0.026 min
Response: 278381
Conc: 31.77 ng/ml



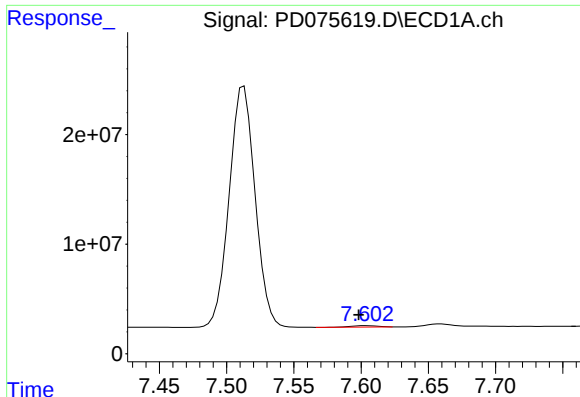
#25 Toxaphene-4

R.T.: 7.180 min
Delta R.T.: 0.003 min
Response: 55352
Conc: 0.85 ng/ml



#25 Toxaphene-4

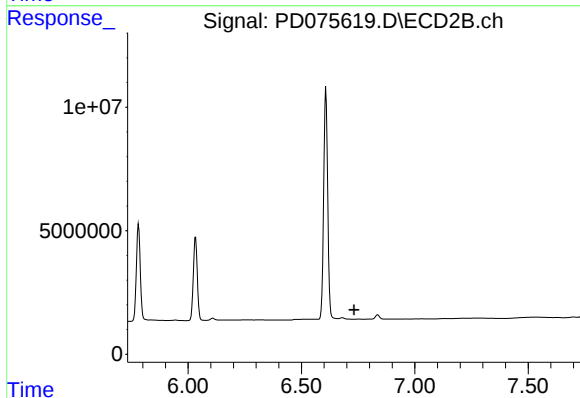
R.T.: 6.608 min
Delta R.T.: 0.002 min
Response: 113918463
Conc: 4499.55 ng/ml



#26 Toxaphene-5

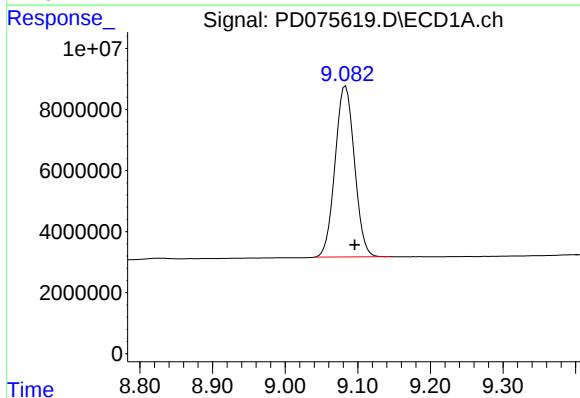
R.T.: 7.604 min
Delta R.T.: 0.006 min
Response: 1733346
Conc: 36.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



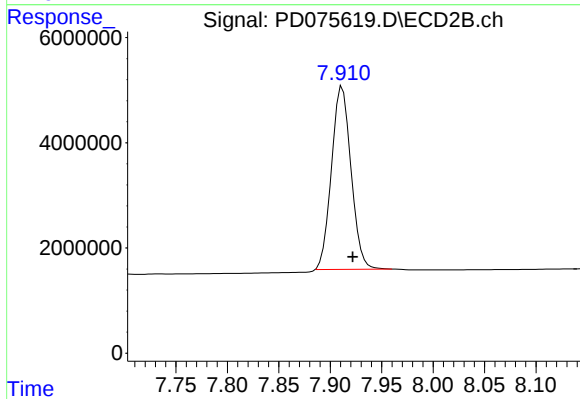
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.732 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.013 min
Response: 103859196
Conc: 41.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: -0.010 min
Response: 46042442
Conc: 48.75 ng/ml