

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
 Data File : PD075437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 04:47
 Operator : AR\AJ
 Sample : INDA416
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 05:17:45 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

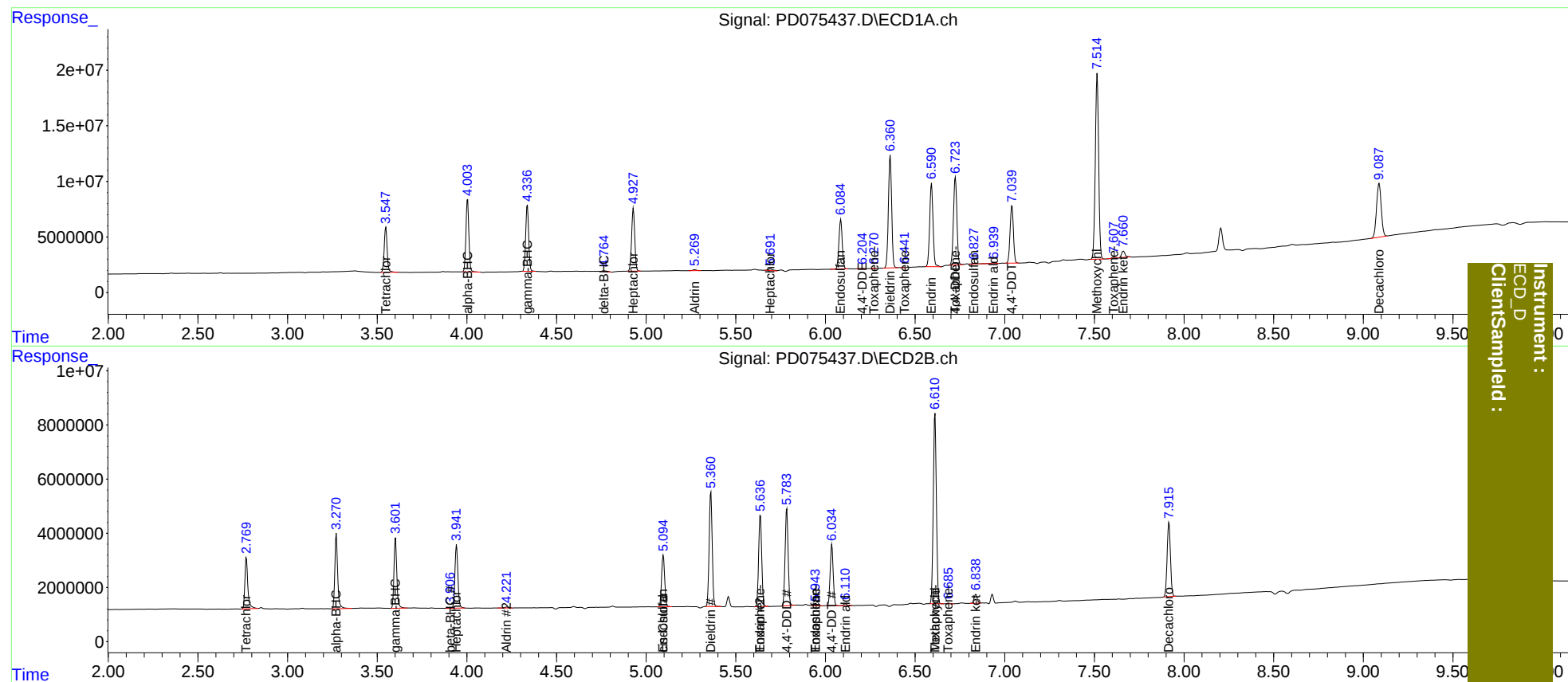
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.770	46521825	21740696	20.397	20.612
27)	SA Decachlor...	9.088	7.916	87873336	35192902	35.508	37.265
Target Compounds							
2)	A alpha-BHC	4.004	3.272	73925093	30376970	19.223	19.611
3)	MA gamma-BHC...	4.337	3.602	68892013	28084452	19.163	19.106
4)	MA Heptachlor	4.929	3.943	68663805	26952794	18.419	18.446
5)	MB Aldrin	5.271	4.223	1174213	465116	0.322	0.314
6)	B beta-BHC	4.548	3.908	41634	145826	<MDL	0.200 #
7)	B delta-BHC	4.764	0.000	1450535	0	0.429	N.D. #
8)	B Heptachlo...	5.693	0.000	2846822	0	0.840	N.D. #
9)	A Endosulfan I	6.086	5.096	57411627	22855026	19.033	19.043
11)	B cis-Chlor...	6.020	5.096f	13297	22855026	<MDL	16.377 #
12)	B 4,4'-DDE	6.206	0.000	398511	0	0.122	N.D. #
13)	MA Dieldrin	6.361	5.361	127.5E6	50342326	37.285	36.897
14)	MA Endrin	6.592	5.637	97493418	40343210	33.714	33.168
15)	B Endosulfa...	6.830	5.944	1110952	320269	0.345	0.250 #
16)	A 4,4'-DDD	6.725	5.784	104.1E6	42129010	43.080	42.495
17)	MA 4,4'-DDT	7.040	6.036	66520223	26514276	26.207	26.307
18)	B Endrin al...	6.941	6.111	1731562	853908	0.732	0.841
20)	A Methoxychlor	7.516	6.611	216.4E6	84934974	147.352	148.285
21)	B Endrin ke...	7.662	6.839	7431316	3990383	2.452	3.026
22)	Toxaphene-1	6.271	0.000	137082	0	5.959	N.D. #
23)	Toxaphene-2	6.443	5.637f	46044	40343210	1.543	5052.509 #
24)	Toxaphene-3	6.725f	5.944	104.1E6	320269	4935.325	36.555 #
25)	Toxaphene-4	7.141f	6.611	-170622	84934974	N.D.	3354.763
26)	Toxaphene-5	7.609	6.686f	1037048	188328	21.860	5.186 #

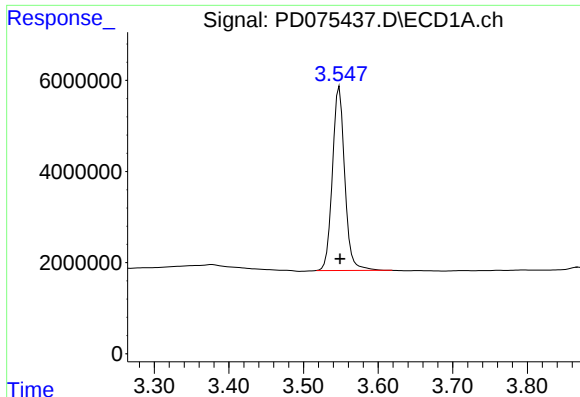
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
Data File : PD075437.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2023 04:47
Operator : AR\AJ
Sample : INDA416
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 05:17:45 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

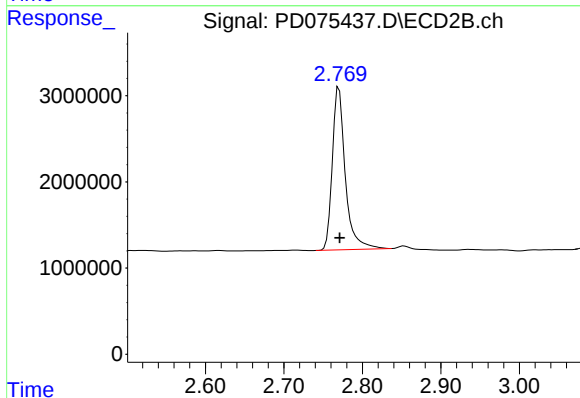




#1 Tetrachloro-m-xylene

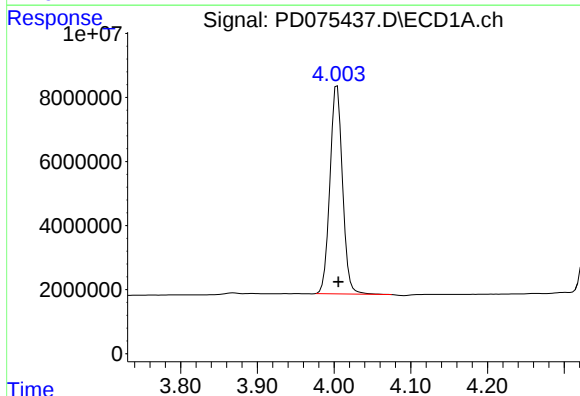
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 46521825
Conc: 20.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



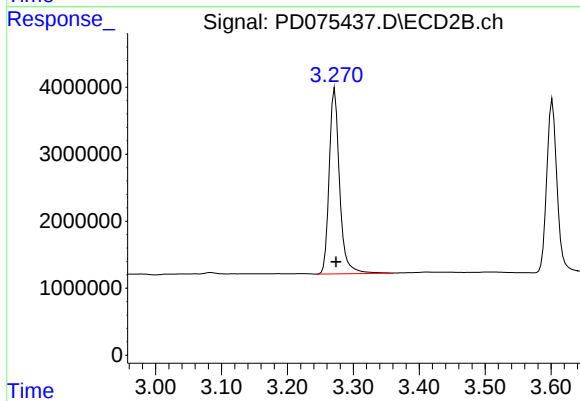
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 21740696
Conc: 20.61 ng/ml



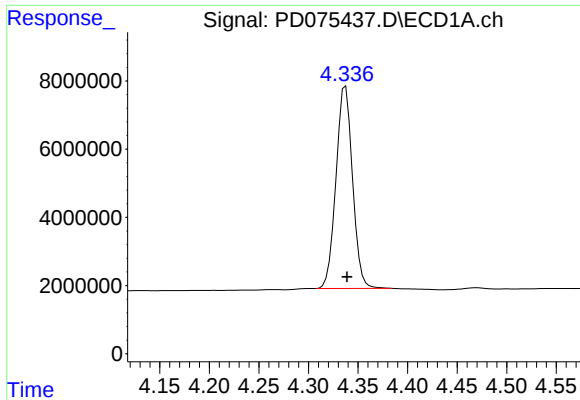
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 73925093
Conc: 19.22 ng/ml



#2 alpha-BHC

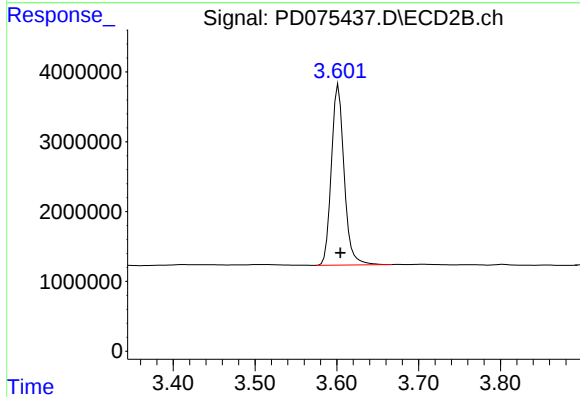
R.T.: 3.272 min
Delta R.T.: -0.002 min
Response: 30376970
Conc: 19.61 ng/ml



#3 gamma-BHC (Lindane)

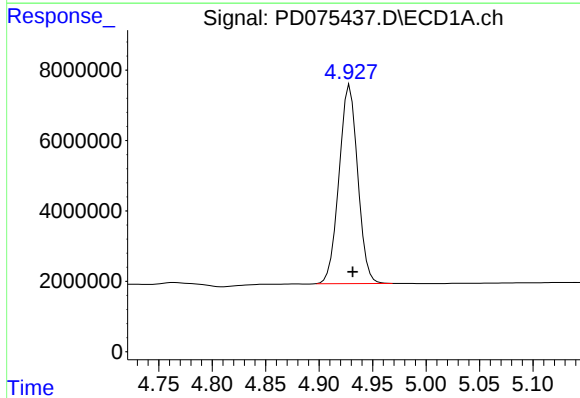
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 68892013
Conc: 19.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



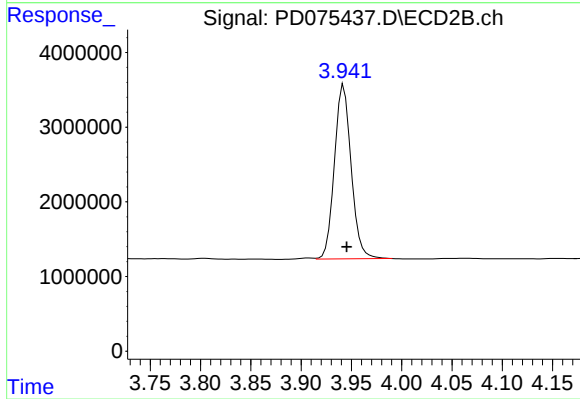
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: -0.002 min
Response: 28084452
Conc: 19.11 ng/ml



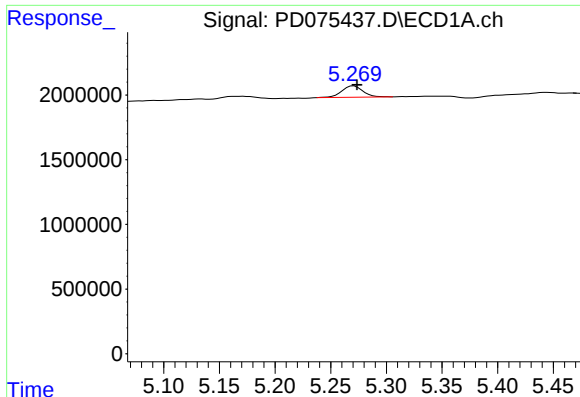
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 68663805
Conc: 18.42 ng/ml



#4 Heptachlor

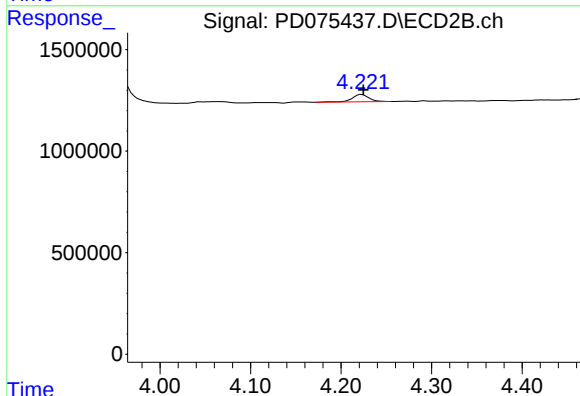
R.T.: 3.943 min
Delta R.T.: -0.003 min
Response: 26952794
Conc: 18.45 ng/ml



#5 Aldrin

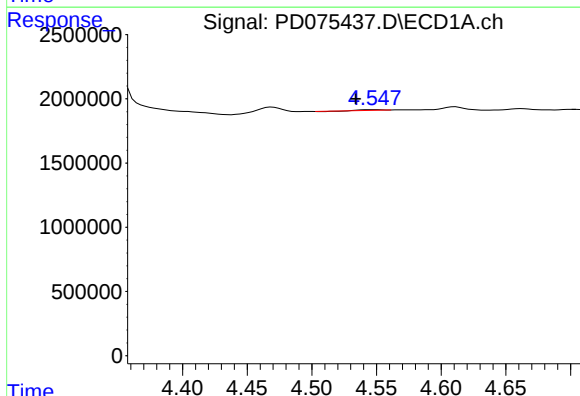
R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 1174213
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



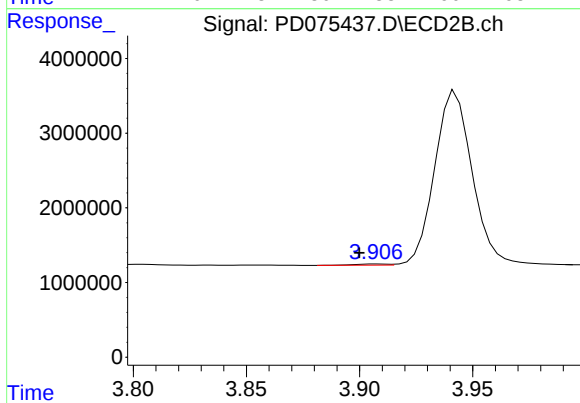
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.002 min
Response: 465116
Conc: 0.31 ng/ml



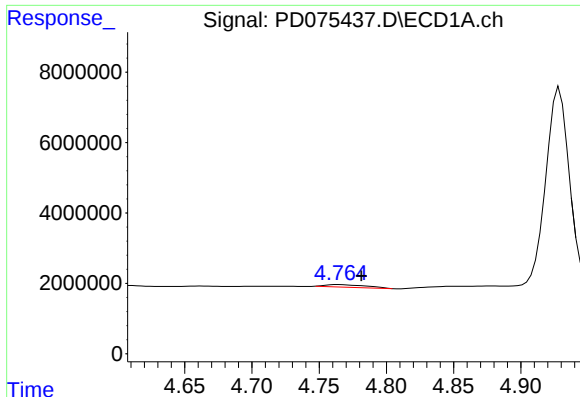
#6 beta-BHC

R.T.: 4.548 min
Delta R.T.: 0.014 min
Response: 41634
Conc: N.D.



#6 beta-BHC

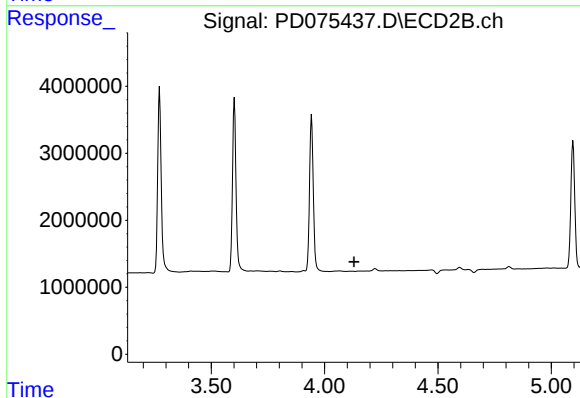
R.T.: 3.908 min
Delta R.T.: 0.008 min
Response: 145826
Conc: 0.20 ng/ml



#7 delta-BHC

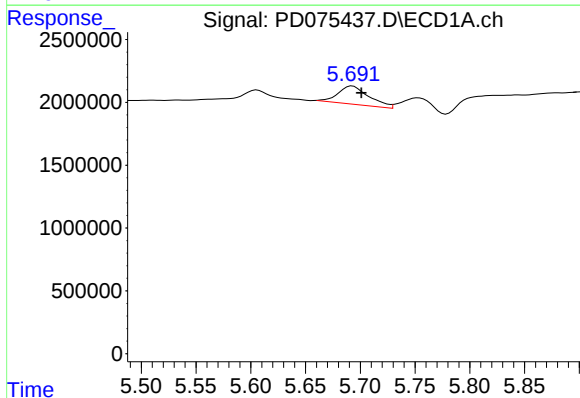
R.T.: 4.764 min
Delta R.T.: -0.017 min
Response: 1450535
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



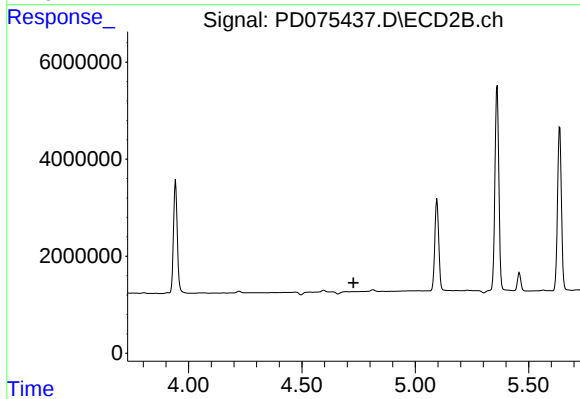
#7 delta-BHC

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



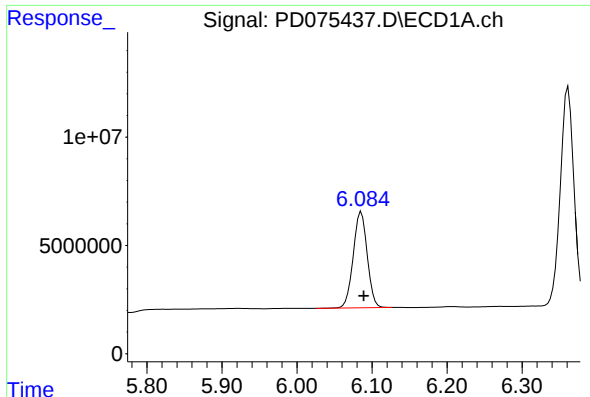
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.008 min
Response: 2846822
Conc: 0.84 ng/ml



#8 Heptachlor epoxide

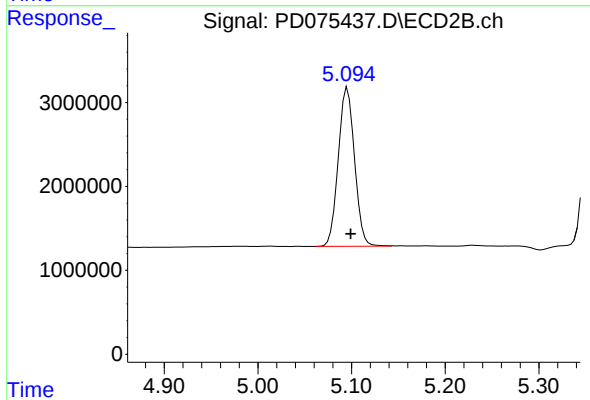
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#9 Endosulfan I

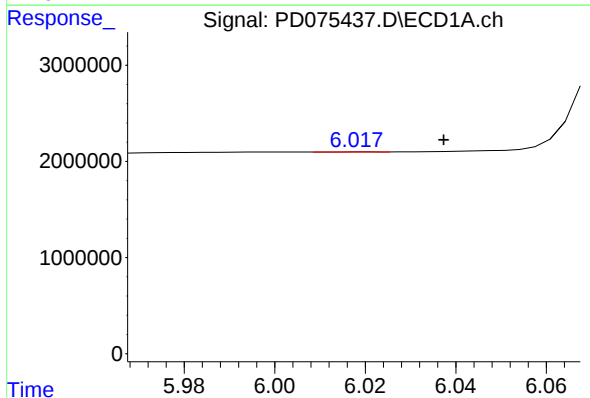
R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 57411627
Conc: 19.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



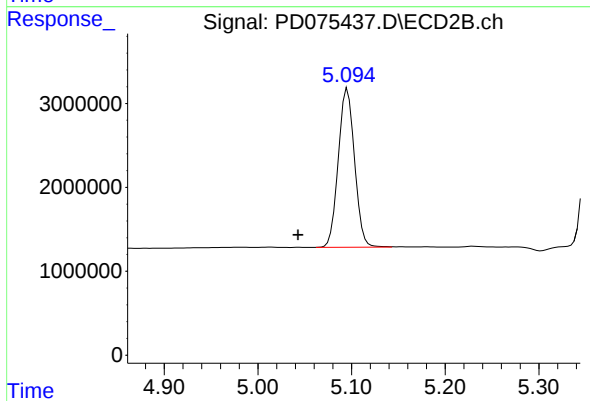
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 22855026
Conc: 19.04 ng/ml



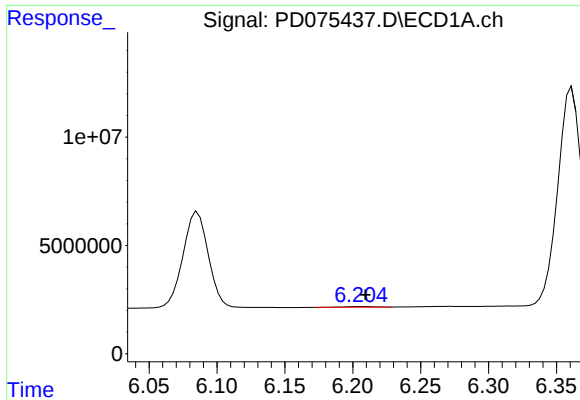
#11 cis-Chlordane

R.T.: 6.020 min
Delta R.T.: -0.017 min
Response: 13297
Conc: N.D.



#11 cis-Chlordane

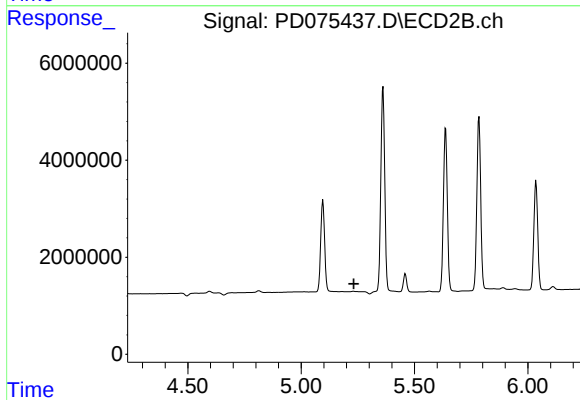
R.T.: 5.096 min
Delta R.T.: 0.053 min
Response: 22855026
Conc: 16.38 ng/ml



#12 4,4'-DDE

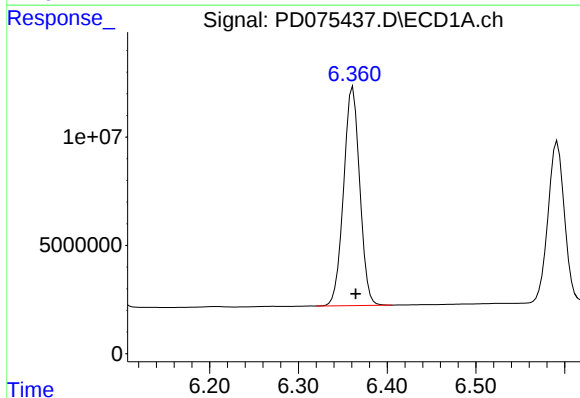
R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 398511
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



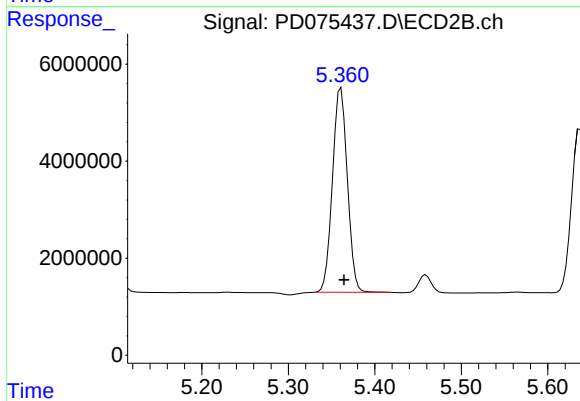
#12 4,4'-DDE

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



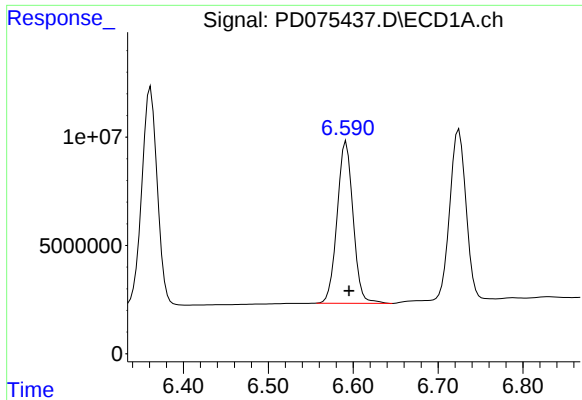
#13 Dieldrin

R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 127504063
Conc: 37.28 ng/ml



#13 Dieldrin

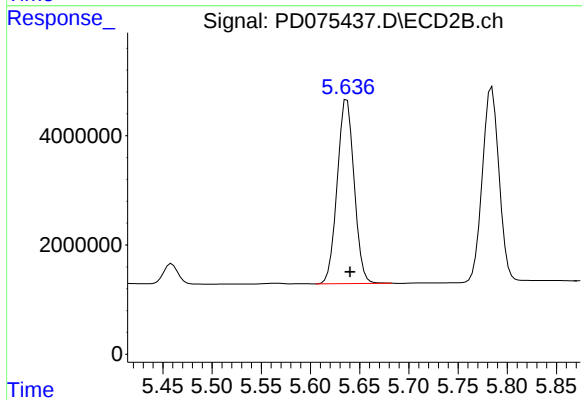
R.T.: 5.361 min
Delta R.T.: -0.003 min
Response: 50342326
Conc: 36.90 ng/ml



#14 Endrin

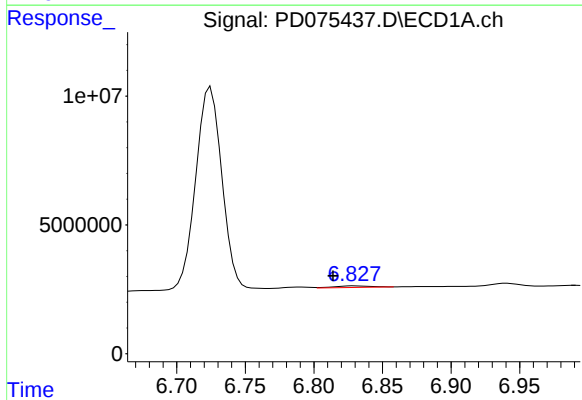
R.T.: 6.592 min
Delta R.T.: -0.004 min
Response: 97493418
Conc: 33.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



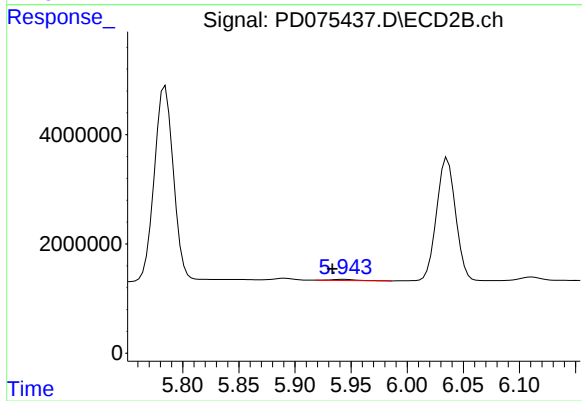
#14 Endrin

R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 40343210
Conc: 33.17 ng/ml



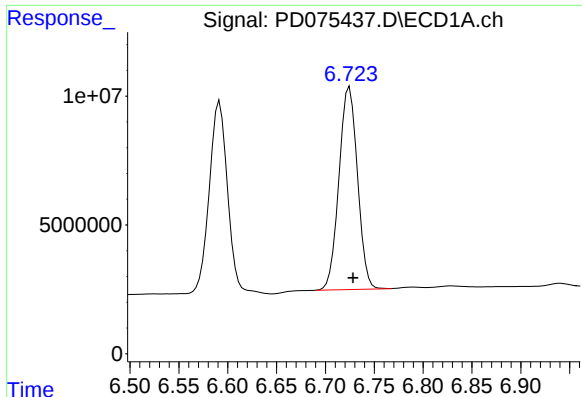
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: 0.016 min
Response: 1110952
Conc: 0.34 ng/ml



#15 Endosulfan II

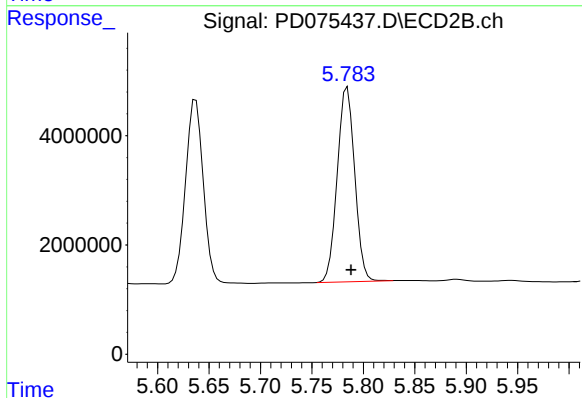
R.T.: 5.944 min
Delta R.T.: 0.011 min
Response: 320269
Conc: 0.25 ng/ml



#16 4,4'-DDD

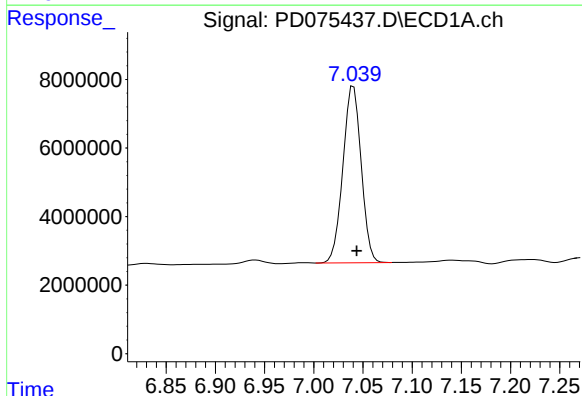
R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 104105091
Conc: 43.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



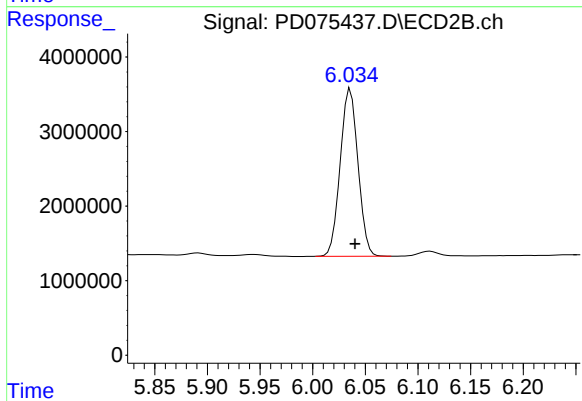
#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 42129010
Conc: 42.50 ng/ml



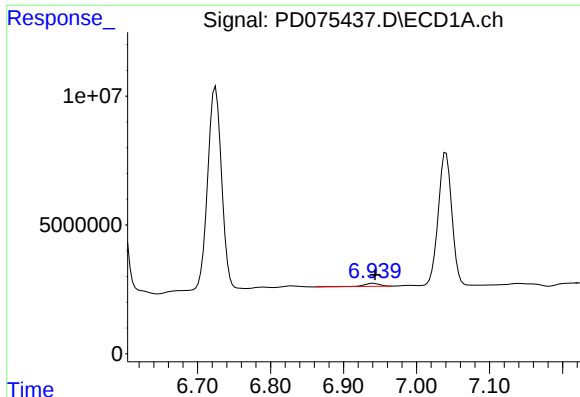
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.003 min
Response: 66520223
Conc: 26.21 ng/ml



#17 4,4'-DDT

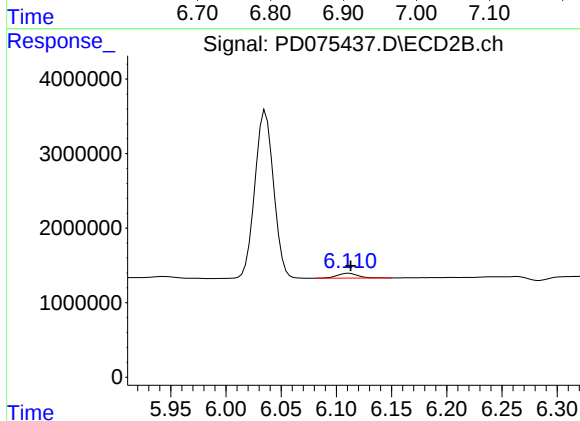
R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 26514276
Conc: 26.31 ng/ml



#18 Endrin aldehyde

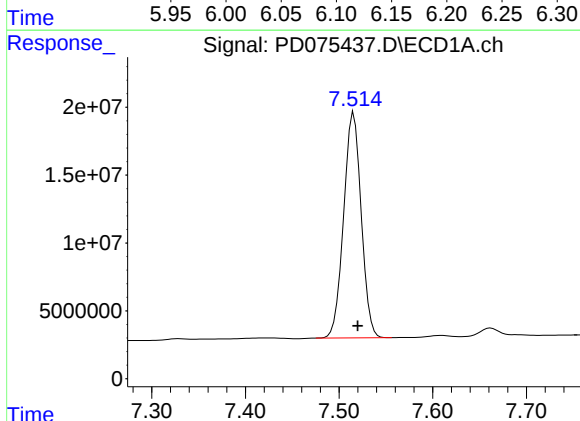
R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 1731562
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



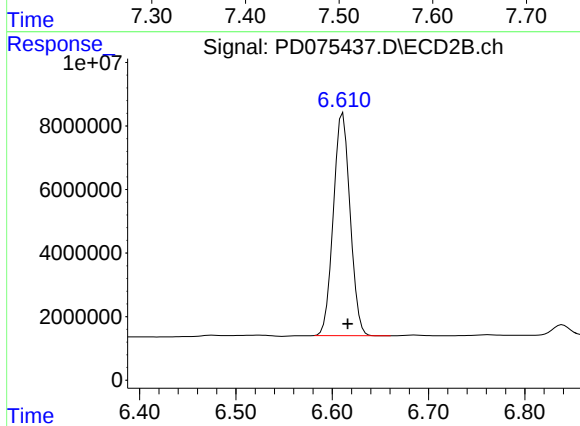
#18 Endrin aldehyde

R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 853908
Conc: 0.84 ng/ml



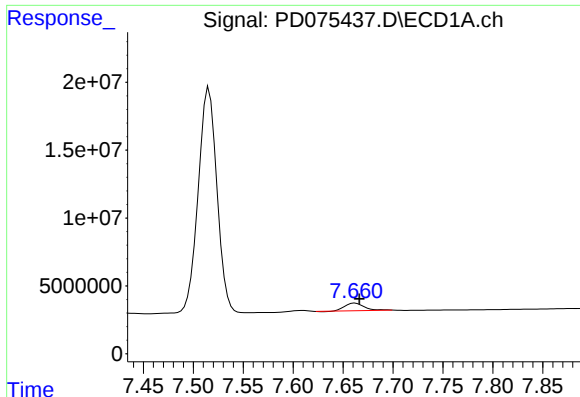
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: -0.004 min
Response: 216448846
Conc: 147.35 ng/ml



#20 Methoxychlor

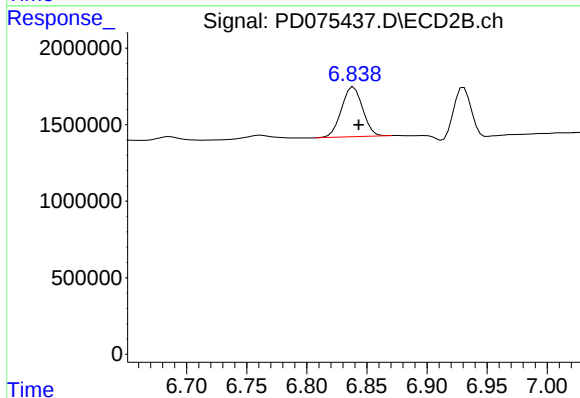
R.T.: 6.611 min
Delta R.T.: -0.005 min
Response: 84934974
Conc: 148.28 ng/ml



#21 Endrin ketone

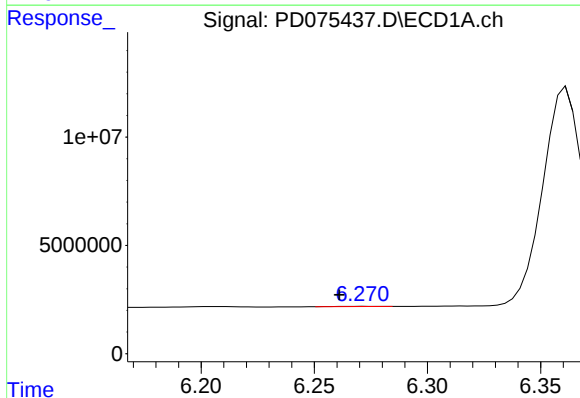
R.T.: 7.662 min
Delta R.T.: -0.005 min
Response: 7431316
Conc: 2.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



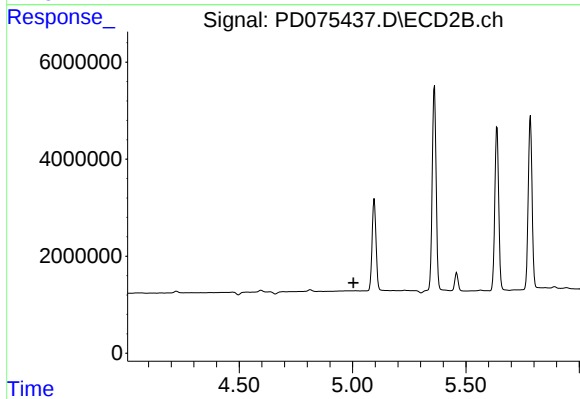
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: -0.004 min
Response: 3990383
Conc: 3.03 ng/ml



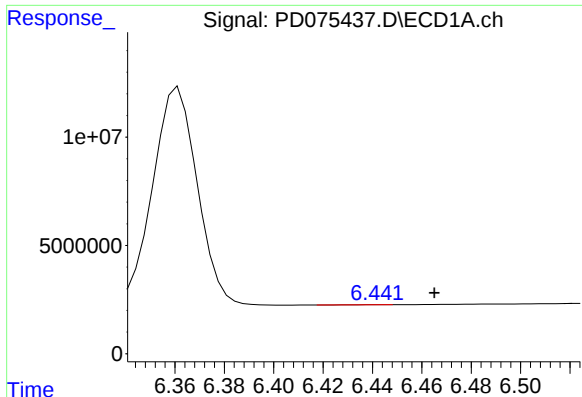
#22 Toxaphene-1

R.T.: 6.271 min
Delta R.T.: 0.010 min
Response: 137082
Conc: 5.96 ng/ml



#22 Toxaphene-1

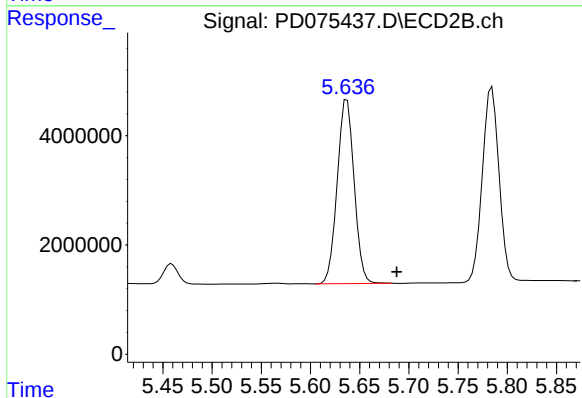
R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

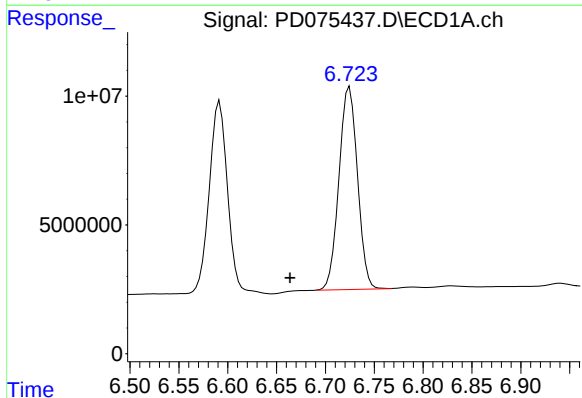
R.T.: 6.443 min
Delta R.T.: -0.022 min
Response: 46044
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



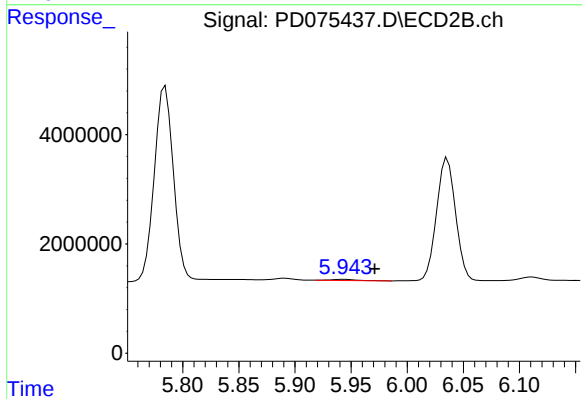
#23 Toxaphene-2

R.T.: 5.637 min
Delta R.T.: -0.051 min
Response: 40343210
Conc: 5052.51 ng/ml



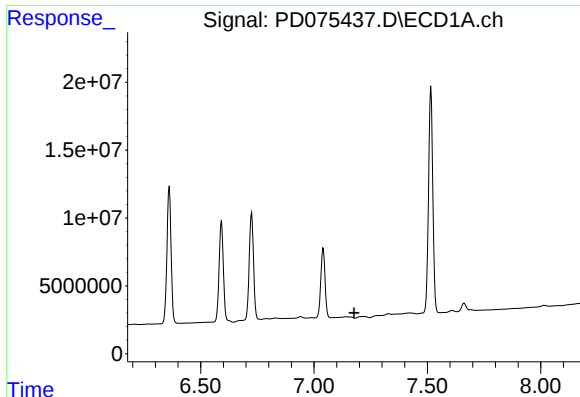
#24 Toxaphene-3

R.T.: 6.725 min
Delta R.T.: 0.061 min
Response: 104105091
Conc: 4935.33 ng/ml



#24 Toxaphene-3

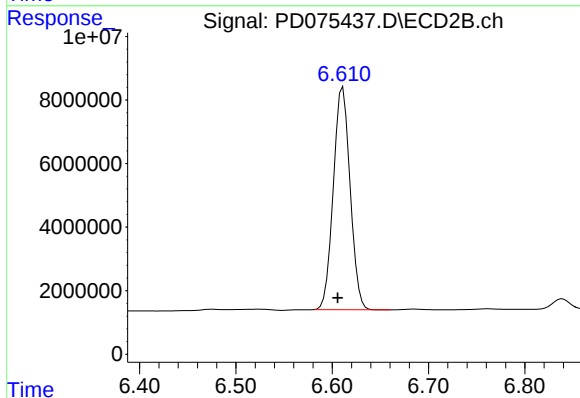
R.T.: 5.944 min
Delta R.T.: -0.027 min
Response: 320269
Conc: 36.55 ng/ml



#25 Toxaphene-4

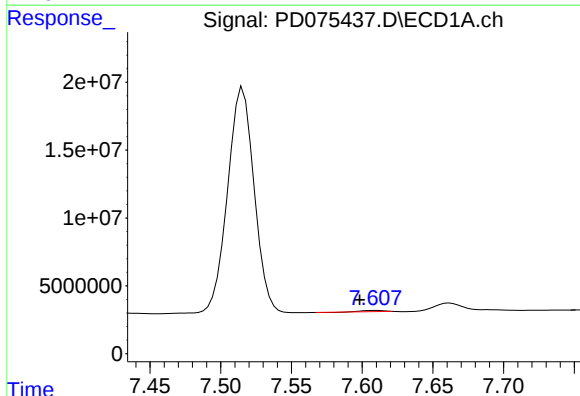
R.T.: 7.141 min
Delta R.T.: -0.036 min
Response: -170622
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



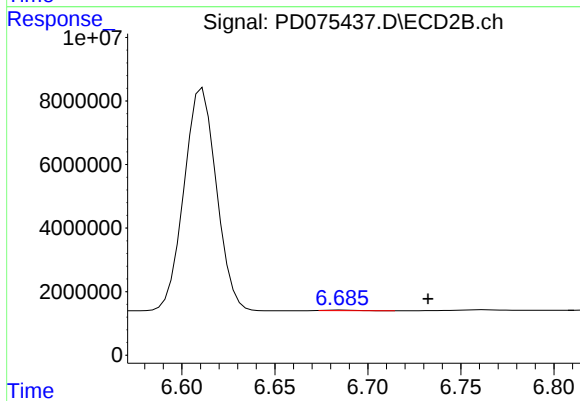
#25 Toxaphene-4

R.T.: 6.611 min
Delta R.T.: 0.005 min
Response: 84934974
Conc: 3354.76 ng/ml



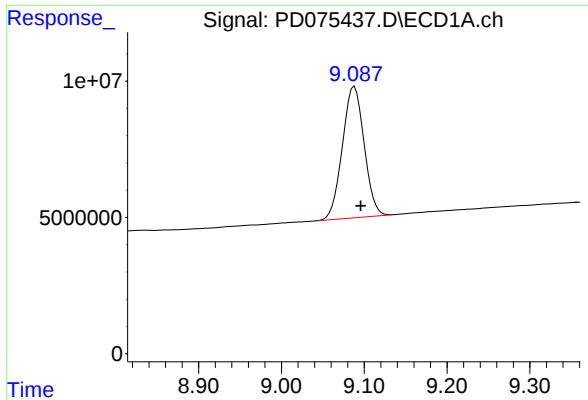
#26 Toxaphene-5

R.T.: 7.609 min
Delta R.T.: 0.011 min
Response: 1037048
Conc: 21.86 ng/ml



#26 Toxaphene-5

R.T.: 6.686 min
Delta R.T.: -0.046 min
Response: 188328
Conc: 5.19 ng/ml



#27 Decachlorobiphenyl

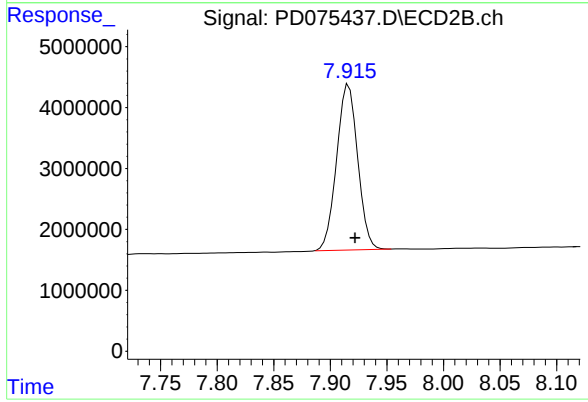
R.T.: 9.088 min

Delta R.T.: -0.008 min

Response: 87873336

Conc: 35.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.916 min

Delta R.T.: -0.006 min

Response: 35192902

Conc: 37.27 ng/ml