

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051523\
 Data File : PD075506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 21:38
 Operator : AR\AJ
 Sample : INDA419
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 05:38:35 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

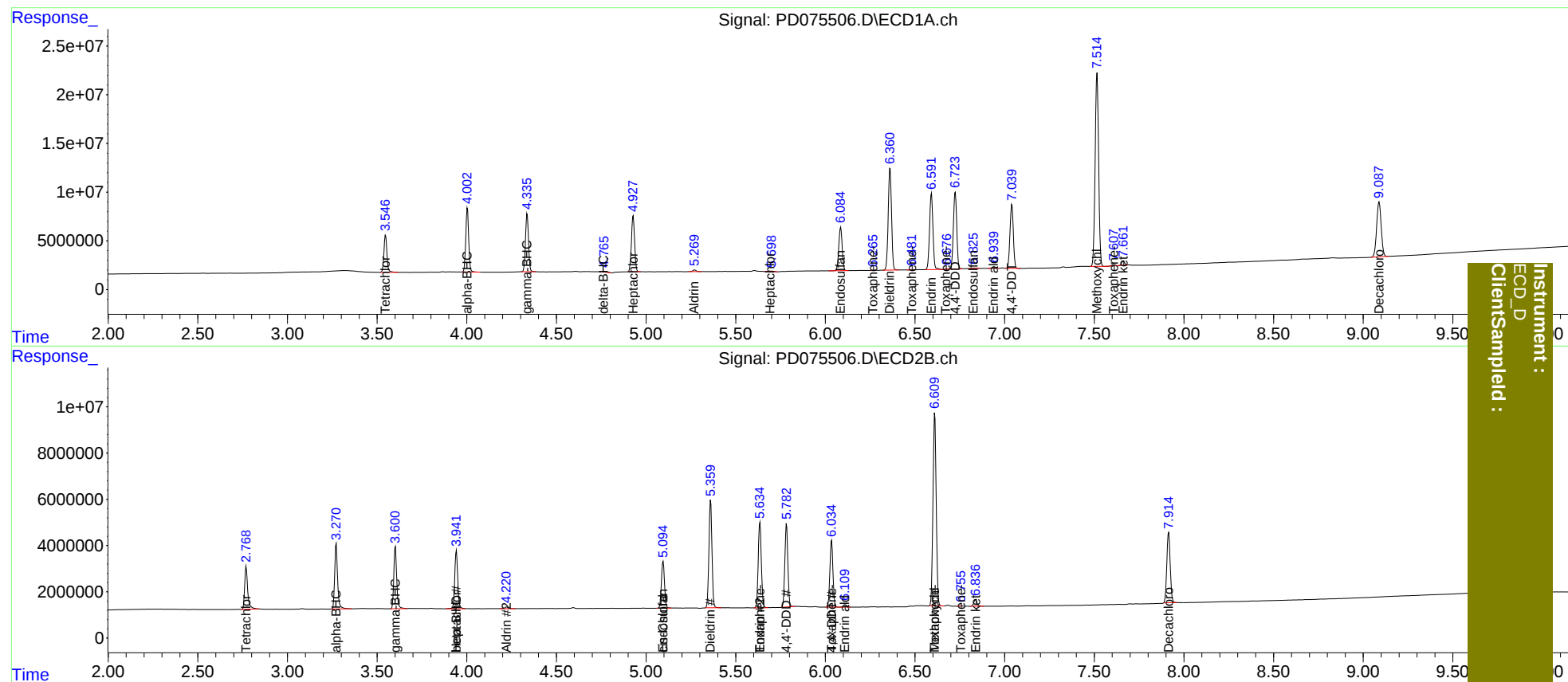
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.769	44311179	21948016	19.427	20.809
27)	SA Decachlor...	9.089	7.915	100.0E6	40170394	40.418	42.536
Target Compounds							
2)	A alpha-BHC	4.004	3.272	73957860	31950476	19.232	20.627
3)	MA gamma-BHC...	4.337	3.602	69052707	29990543	19.208	20.403
4)	MA Heptachlor	4.928	3.942	70848287	29414930	19.005	20.131
5)	MB Aldrin	5.271	4.222	2329674	945846	0.639	0.638
6)	B beta-BHC	4.561f	3.942f	127101	29414930	<MDL	40.397 #
7)	B delta-BHC	4.763	0.000	1941027	0	0.574	N.D. #
8)	B Heptachlo...	5.693	0.000	1475453	0	0.435	N.D. #
9)	A Endosulfan I	6.086	5.095	59259752	24473272	19.646	20.392
11)	B cis-Chlor...	6.007	5.095f	19932	24473272	<MDL	17.536 #
12)	B 4,4'-DDE	6.207	0.000	164627	0	<MDL	N.D. #
13)	MA Dieldrin	6.361	5.360	134.2E6	54779285	39.249	40.149
14)	MA Endrin	6.592	5.635	103.3E6	44502286	35.735	36.588
15)	B Endosulfa...	6.827	0.000	1032790	0	0.321	N.D. #
16)	A 4,4'-DDD	6.725	5.783	102.5E6	42201124	42.420	42.568
17)	MA 4,4'-DDT	7.040	6.035	84809477	34201240	33.413	33.934
18)	B Endrin al...	6.941	6.110	2418721	1332689	1.022	1.312 #
20)	A Methoxychlor	7.516	6.610	268.5E6	104.4E6	182.818	182.200
21)	B Endrin ke...	7.662	6.838	4903237	3571978	1.618	2.709 #
22)	Toxaphene-1	6.267	0.000	60629	0	2.635	N.D. #
23)	Toxaphene-2	6.485	5.635f	22174	44502286	0.743	5573.384 #
24)	Toxaphene-3	6.675	6.035f	252854	34201240	11.987	3903.642 #
25)	Toxaphene-4	7.201	6.610	-28677	104.4E6	N.D.	4122.066
26)	Toxaphene-5	7.609	6.757	1752116	20047	36.933	0.552 #

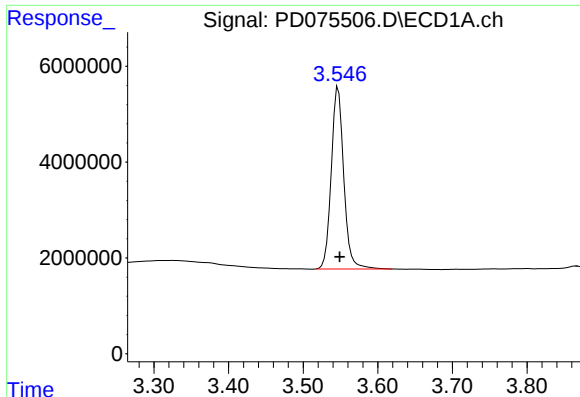
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051523\
Data File : PD075506.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2023 21:38
Operator : AR\AJ
Sample : INDA419
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 05:38:35 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
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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

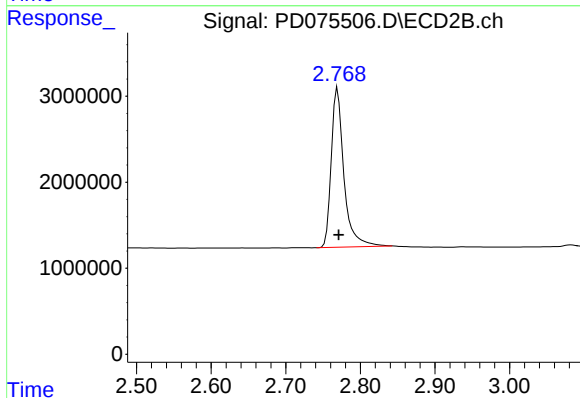




#1 Tetrachloro-m-xylene

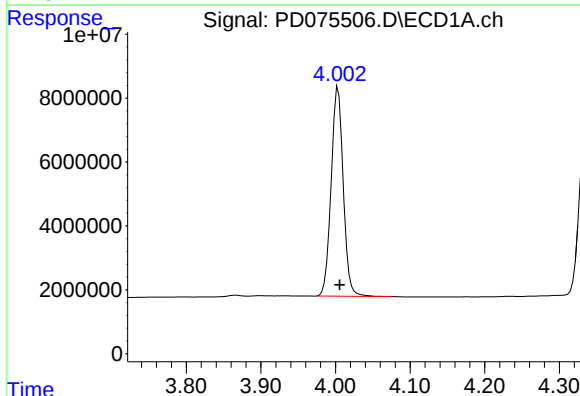
R.T.: 3.547 min
Delta R.T.: -0.002 min
Response: 44311179
Conc: 19.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



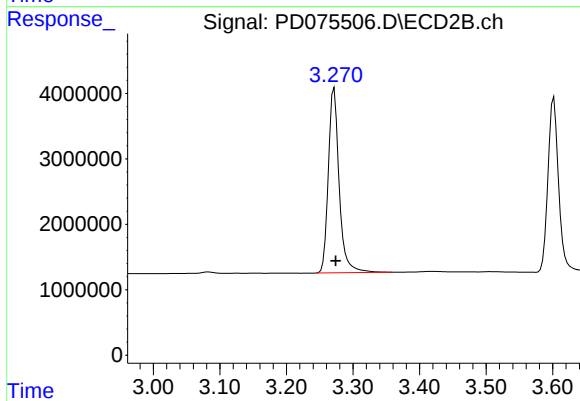
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.002 min
Response: 21948016
Conc: 20.81 ng/ml



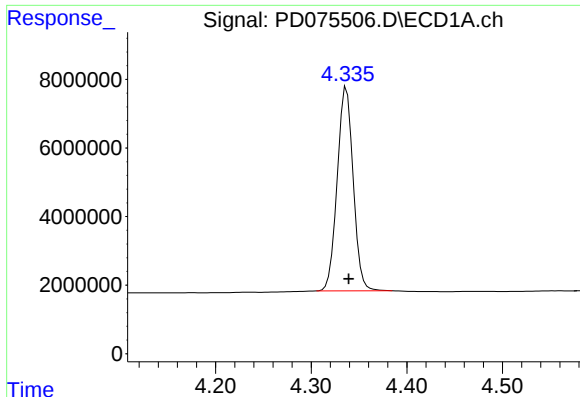
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 73957860
Conc: 19.23 ng/ml



#2 alpha-BHC

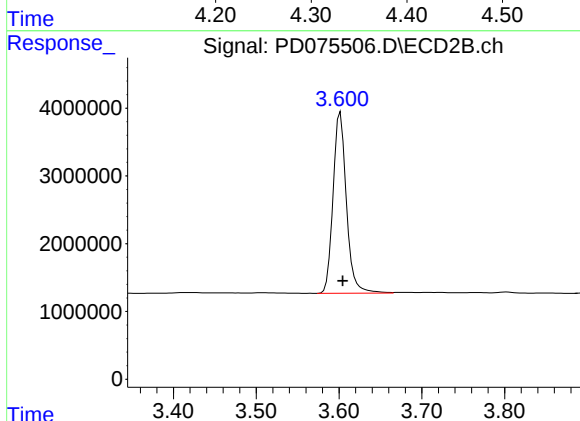
R.T.: 3.272 min
Delta R.T.: -0.002 min
Response: 31950476
Conc: 20.63 ng/ml



#3 gamma-BHC (Lindane)

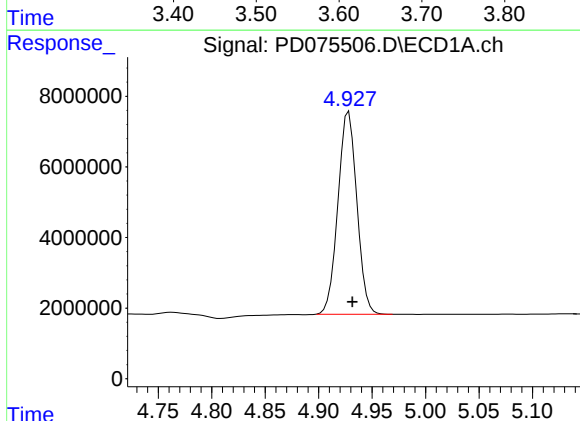
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 69052707
Conc: 19.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



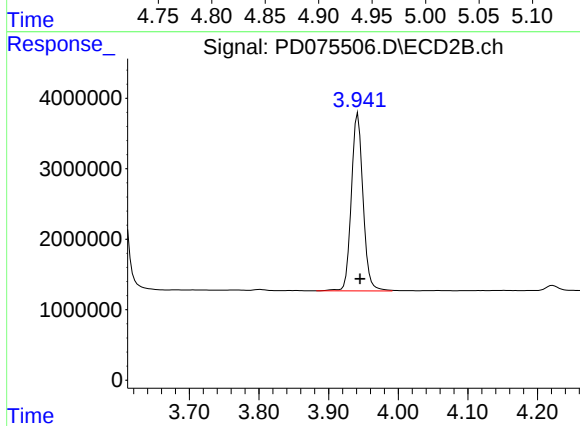
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: -0.003 min
Response: 29990543
Conc: 20.40 ng/ml



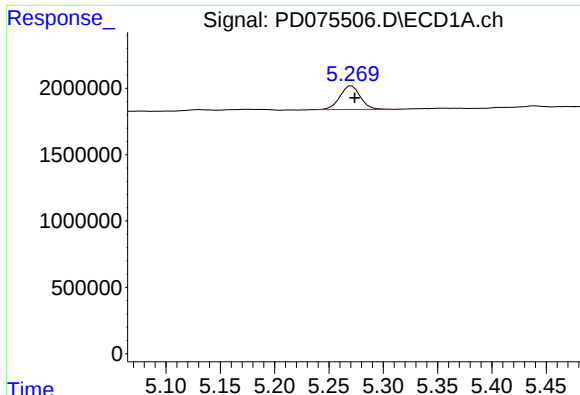
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 70848287
Conc: 19.00 ng/ml



#4 Heptachlor

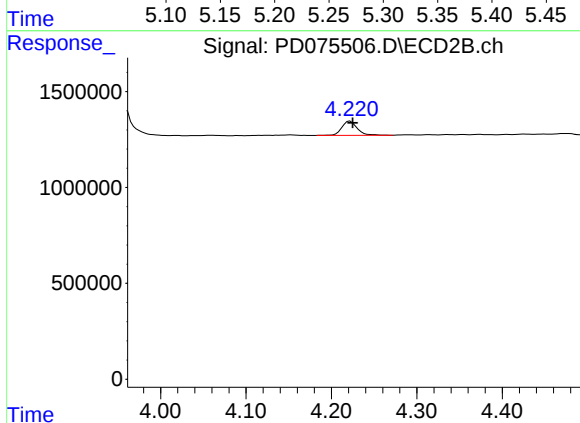
R.T.: 3.942 min
Delta R.T.: -0.003 min
Response: 29414930
Conc: 20.13 ng/ml



#5 Aldrin

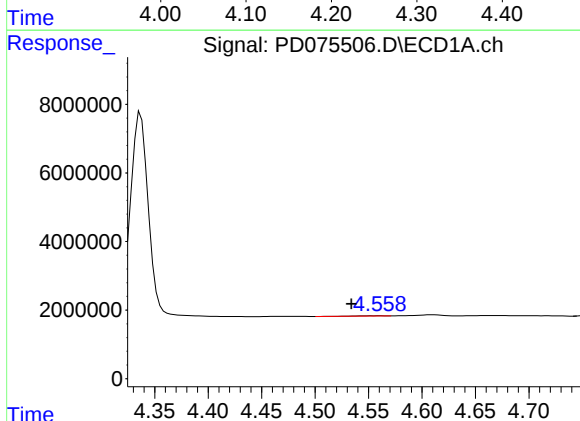
R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 2329674
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



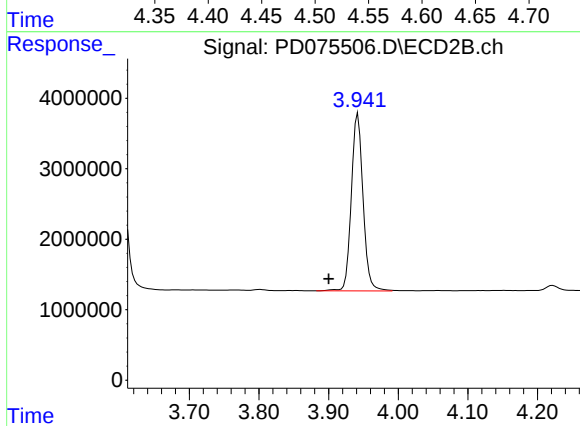
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: -0.003 min
Response: 945846
Conc: 0.64 ng/ml



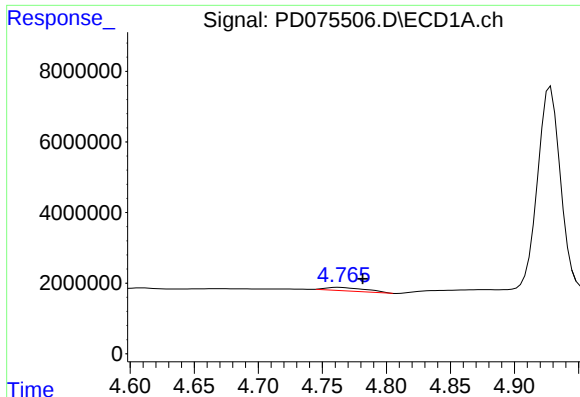
#6 beta-BHC

R.T.: 4.561 min
Delta R.T.: 0.027 min
Response: 127101
Conc: N.D.



#6 beta-BHC

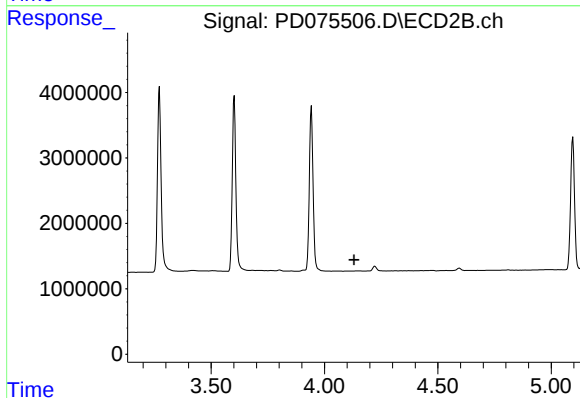
R.T.: 3.942 min
Delta R.T.: 0.042 min
Response: 29414930
Conc: 40.40 ng/ml



#7 delta-BHC

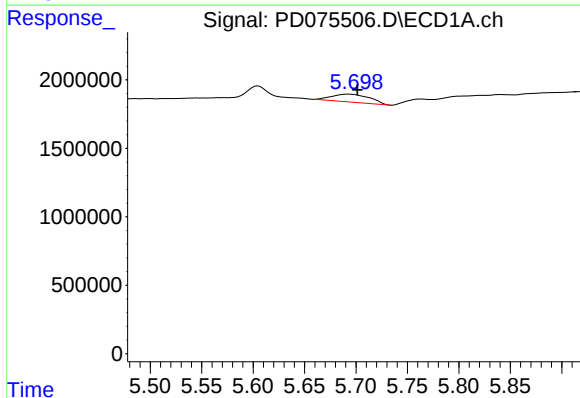
R.T.: 4.763 min
Delta R.T.: -0.019 min
Response: 1941027
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



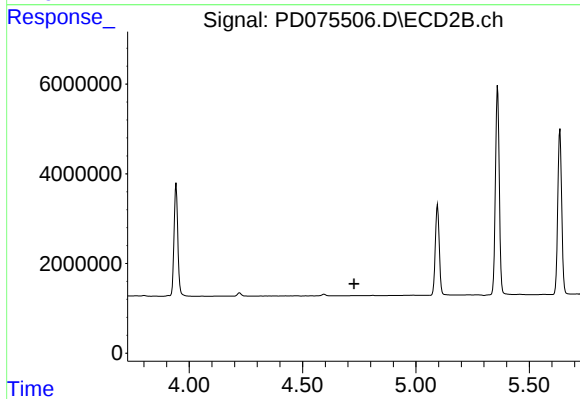
#7 delta-BHC

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



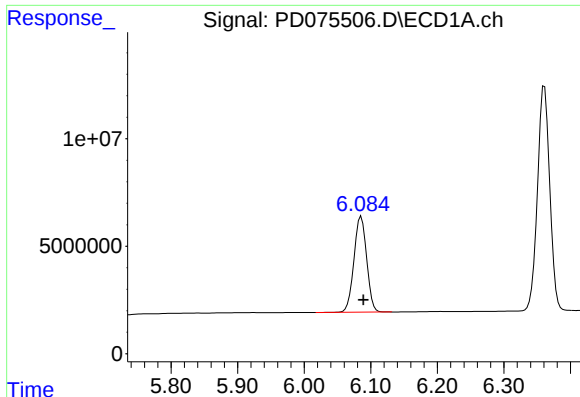
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.008 min
Response: 1475453
Conc: 0.44 ng/ml



#8 Heptachlor epoxide

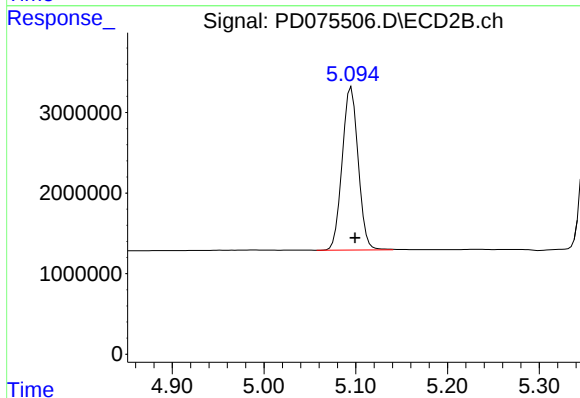
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#9 Endosulfan I

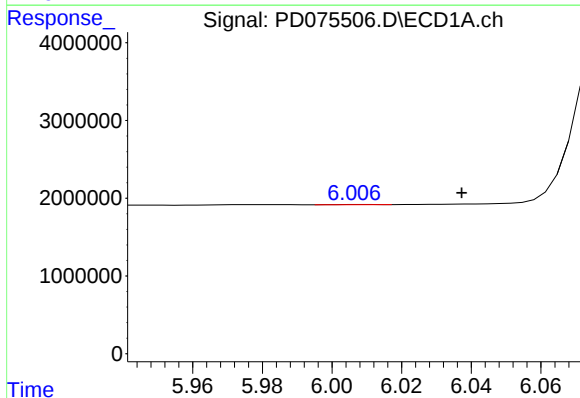
R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 59259752
Conc: 19.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



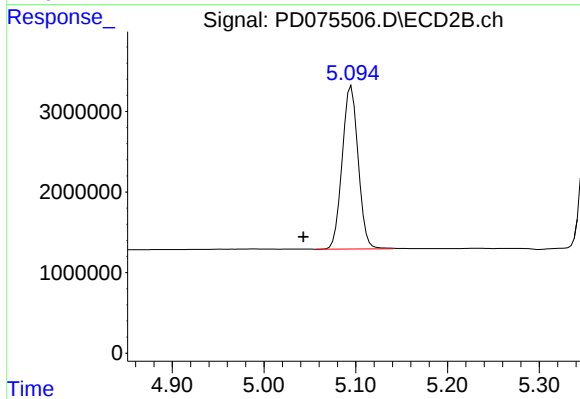
#9 Endosulfan I

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 24473272
Conc: 20.39 ng/ml



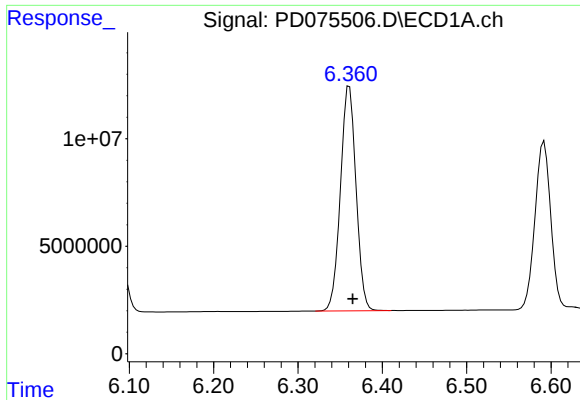
#11 cis-Chlordane

R.T.: 6.007 min
Delta R.T.: -0.030 min
Response: 19932
Conc: N.D.



#11 cis-Chlordane

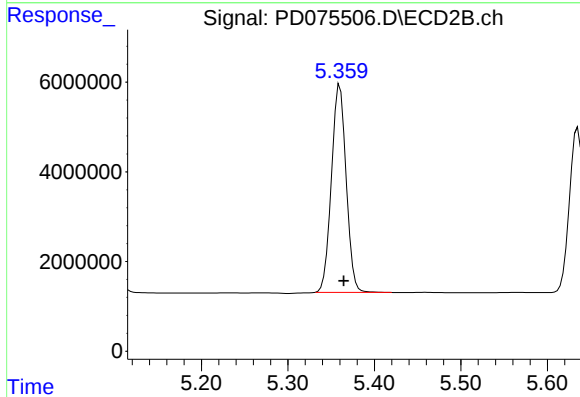
R.T.: 5.095 min
Delta R.T.: 0.052 min
Response: 24473272
Conc: 17.54 ng/ml



#13 Dieldrin

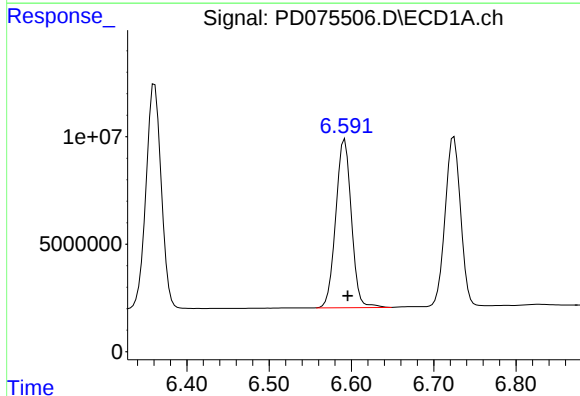
R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 134222674
Conc: 39.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



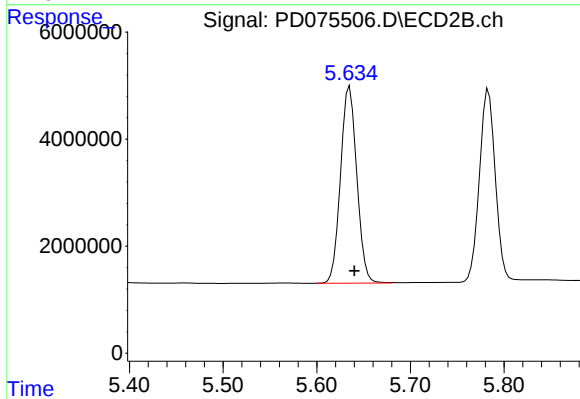
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: -0.004 min
Response: 54779285
Conc: 40.15 ng/ml



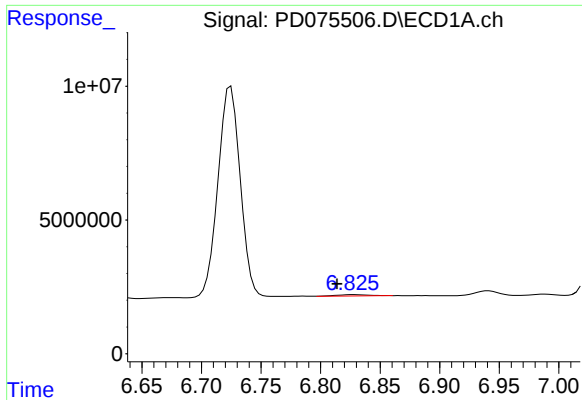
#14 Endrin

R.T.: 6.592 min
Delta R.T.: -0.003 min
Response: 103338340
Conc: 35.74 ng/ml



#14 Endrin

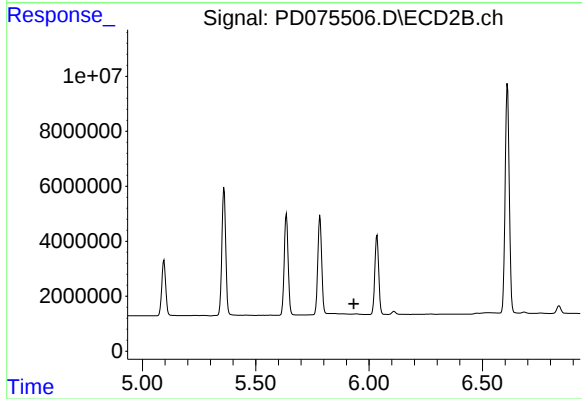
R.T.: 5.635 min
Delta R.T.: -0.005 min
Response: 44502286
Conc: 36.59 ng/ml



#15 Endosulfan II

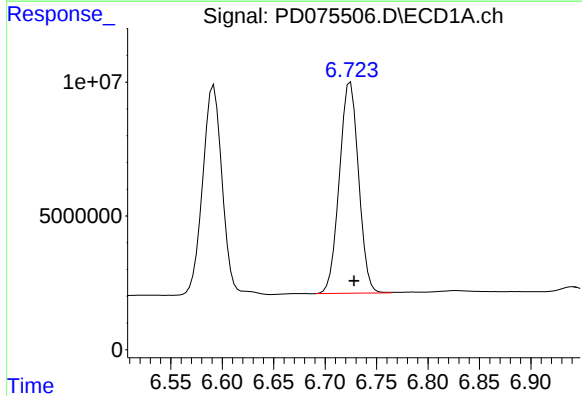
R.T.: 6.827 min
Delta R.T.: 0.013 min
Response: 1032790
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



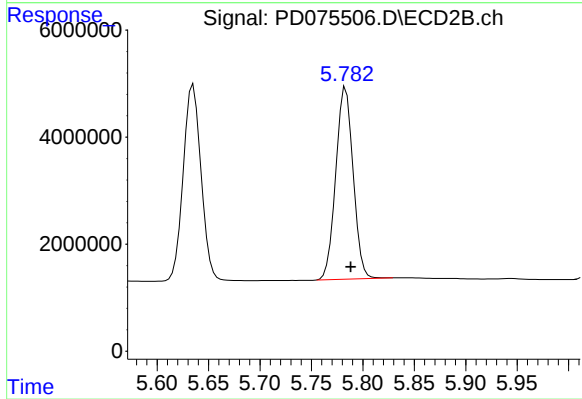
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.



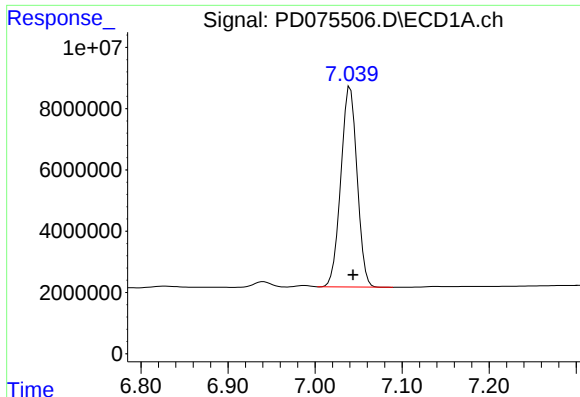
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 102509801
Conc: 42.42 ng/ml



#16 4,4'-DDD

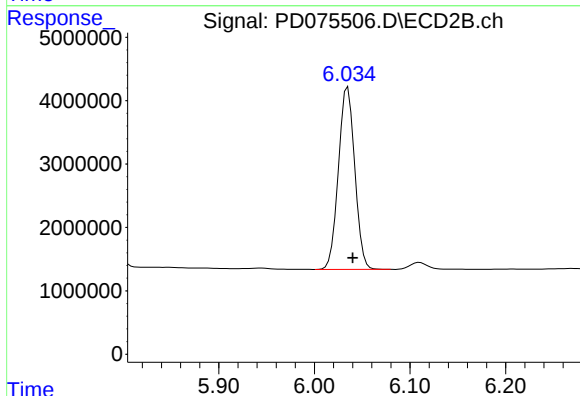
R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 42201124
Conc: 42.57 ng/ml



#17 4,4'-DDT

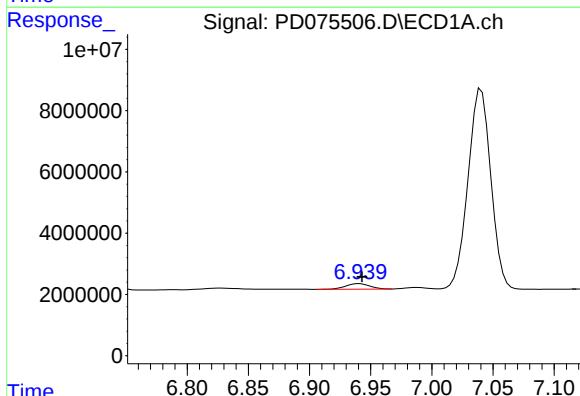
R.T.: 7.040 min
Delta R.T.: -0.003 min
Response: 84809477
Conc: 33.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



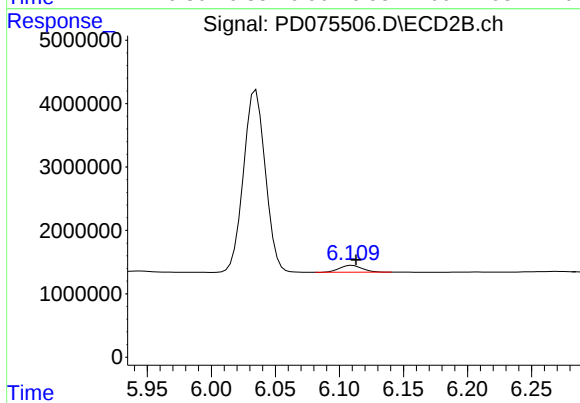
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: -0.005 min
Response: 34201240
Conc: 33.93 ng/ml



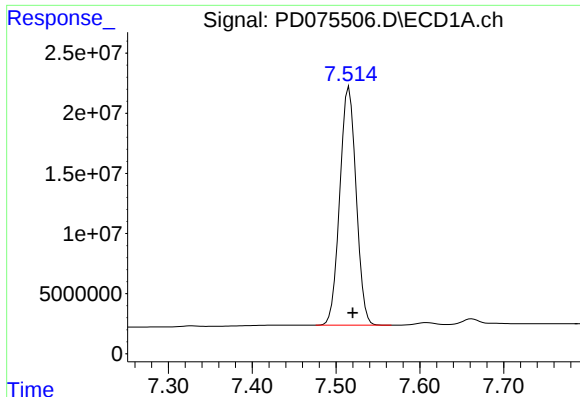
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 2418721
Conc: 1.02 ng/ml



#18 Endrin aldehyde

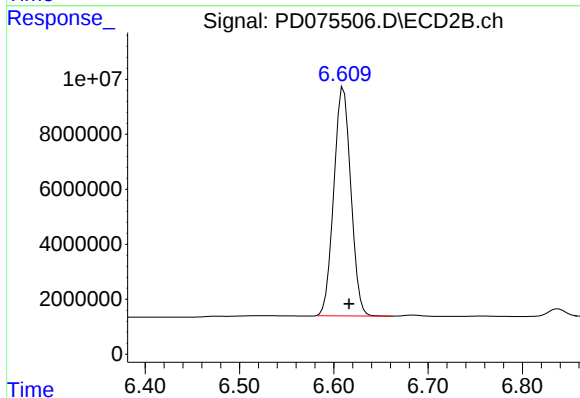
R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 1332689
Conc: 1.31 ng/ml



#20 Methoxychlor

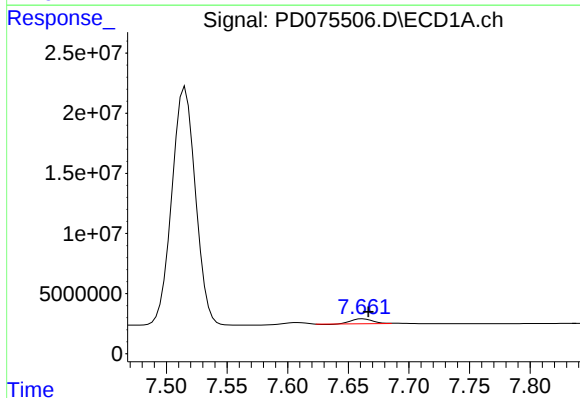
R.T.: 7.516 min
Delta R.T.: -0.004 min
Response: 268546703
Conc: 182.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



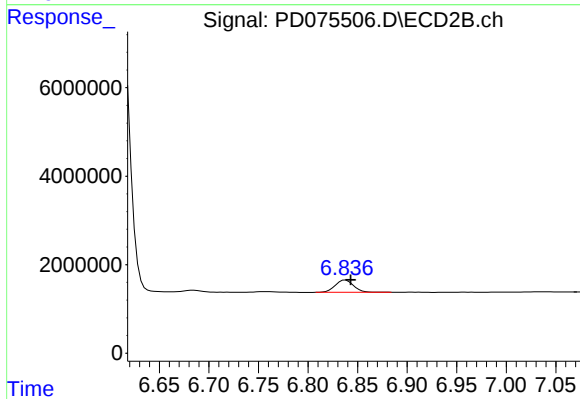
#20 Methoxychlor

R.T.: 6.610 min
Delta R.T.: -0.006 min
Response: 104361336
Conc: 182.20 ng/ml



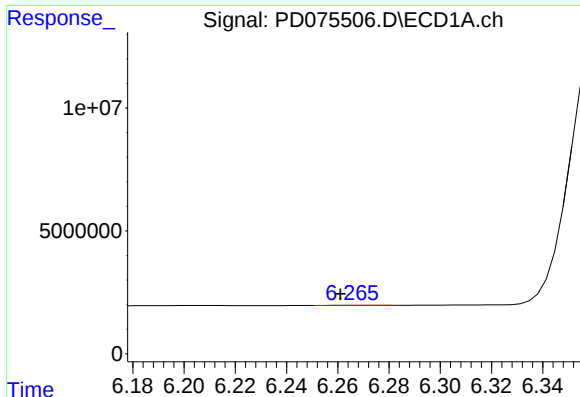
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: -0.004 min
Response: 4903237
Conc: 1.62 ng/ml



#21 Endrin ketone

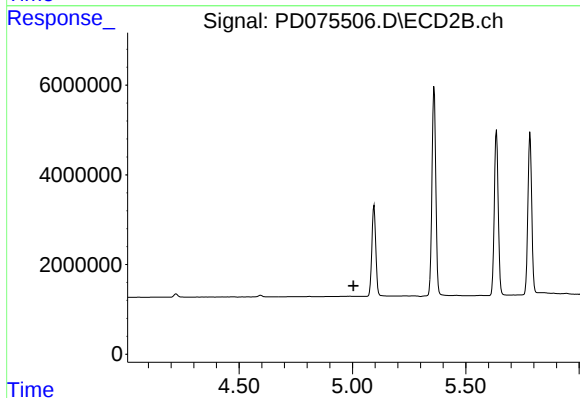
R.T.: 6.838 min
Delta R.T.: -0.006 min
Response: 3571978
Conc: 2.71 ng/ml



#22 Toxaphene-1

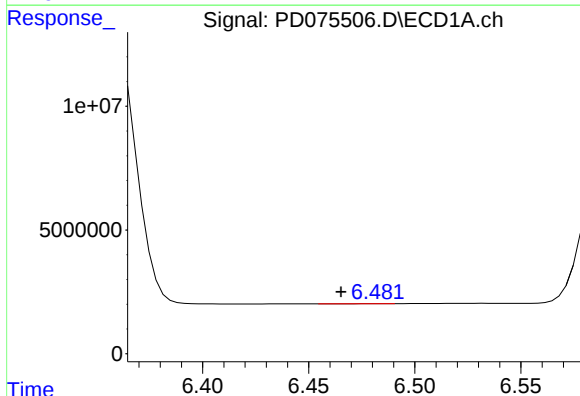
R.T.: 6.267 min
Delta R.T.: 0.006 min
Response: 60629
Conc: 2.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



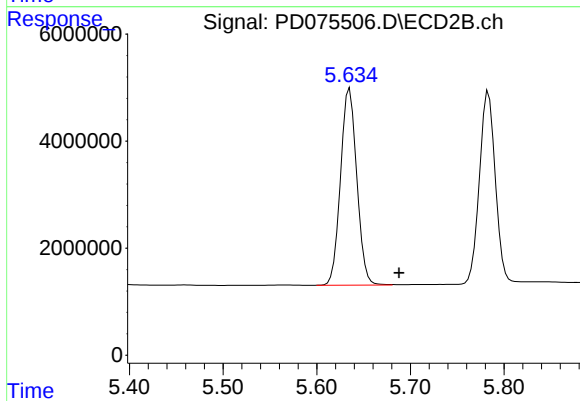
#22 Toxaphene-1

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



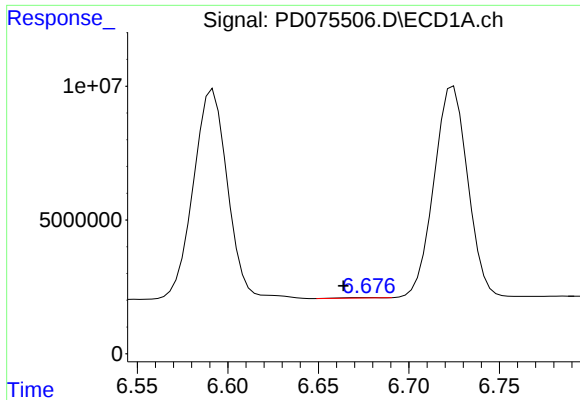
#23 Toxaphene-2

R.T.: 6.485 min
Delta R.T.: 0.019 min
Response: 22174
Conc: 0.74 ng/ml



#23 Toxaphene-2

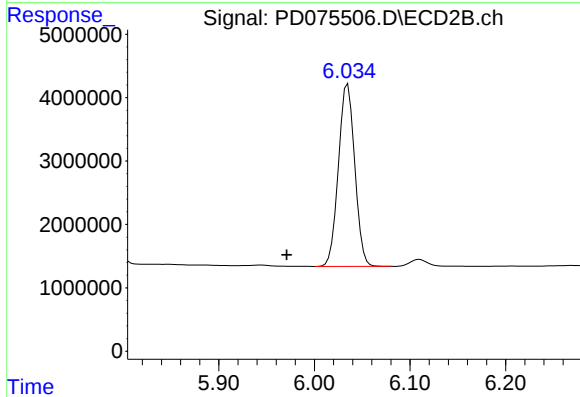
R.T.: 5.635 min
Delta R.T.: -0.053 min
Response: 44502286
Conc: 5573.38 ng/ml



#24 Toxaphene-3

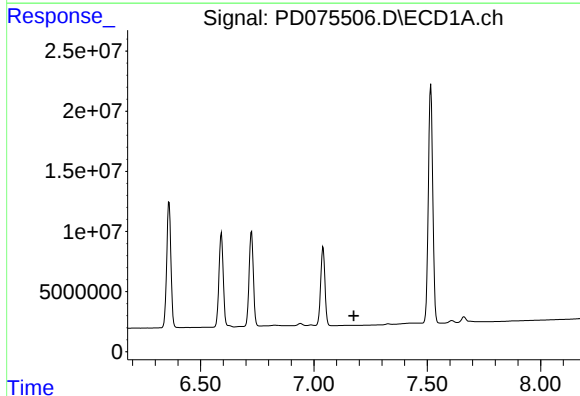
R.T.: 6.675 min
Delta R.T.: 0.011 min
Response: 252854
Conc: 11.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



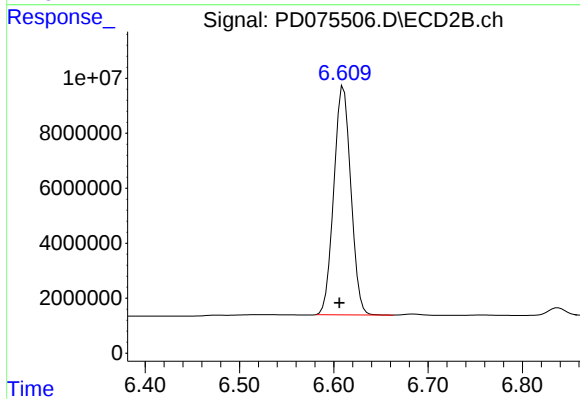
#24 Toxaphene-3

R.T.: 6.035 min
Delta R.T.: 0.064 min
Response: 34201240
Conc: 3903.64 ng/ml



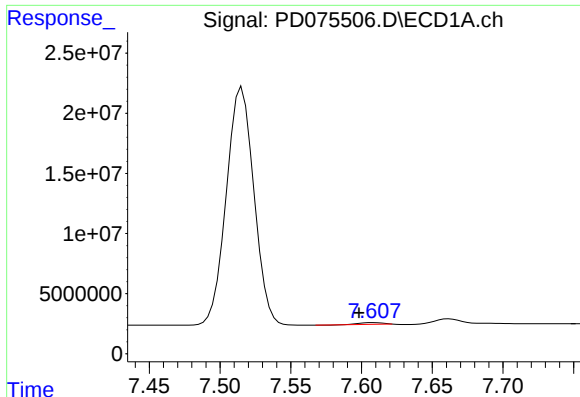
#25 Toxaphene-4

R.T.: 7.201 min
Delta R.T.: 0.024 min
Response: -28677
Conc: N.D.



#25 Toxaphene-4

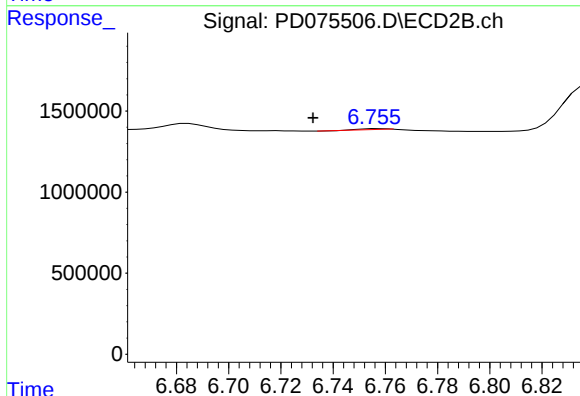
R.T.: 6.610 min
Delta R.T.: 0.005 min
Response: 104361336
Conc: 4122.07 ng/ml



#26 Toxaphene-5

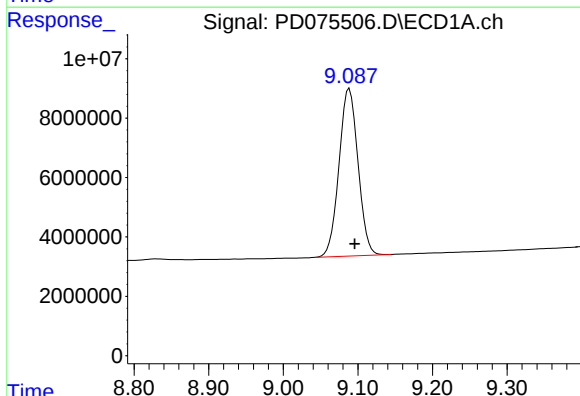
R.T.: 7.609 min
Delta R.T.: 0.010 min
Response: 1752116
Conc: 36.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



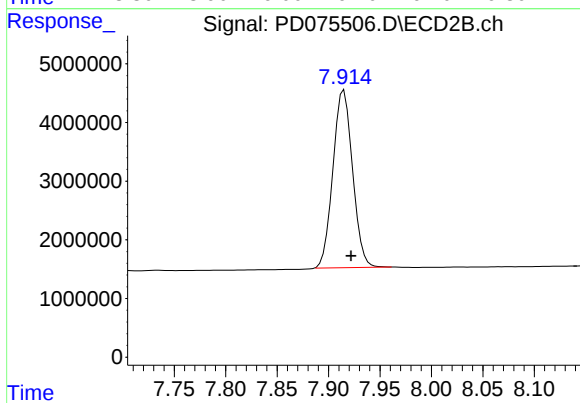
#26 Toxaphene-5

R.T.: 6.757 min
Delta R.T.: 0.025 min
Response: 20047
Conc: 0.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: -0.007 min
Response: 100023300
Conc: 40.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: -0.007 min
Response: 40170394
Conc: 42.54 ng/ml