

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062123\
 Data File : PD075967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 20:37
 Operator : AR\AJ
 Sample : 03101-09
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 22:50:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 02 04:01:43 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

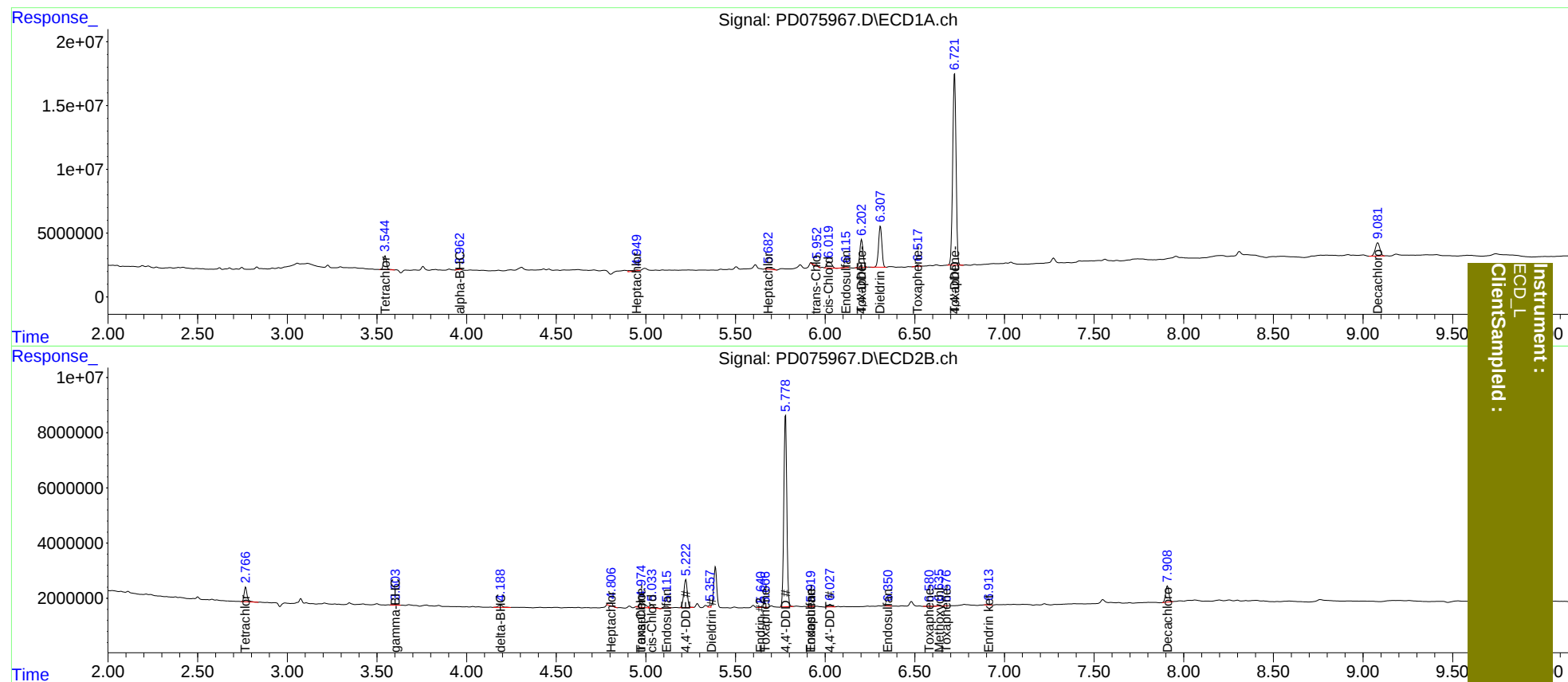
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.768	12554868	6053647	6.280	5.971
27)	SA Decachlor...	9.083	7.909	18410454	7589300	8.027	8.081
Target Compounds							
2)	A alpha-BHC	3.963f	0.000	1179157	0	0.354	N.D. #
3)	MA gamma-BHC...	0.000	3.604	0	210889	N.D.	0.152
4)	MA Heptachlor	4.950	0.000	2717757	0	0.838	N.D. #
7)	B delta-BHC	0.000	4.189f	0	1552458	N.D.	1.071
8)	B Heptachlo...	5.683	4.806f	3593252	1655950	1.176	1.259
9)	A Endosulfan I	6.117	5.116	673540	1302315	0.254	1.128 #
10)	B trans-Chl...	5.952	4.975	381620	4332152	0.131	3.407 #
11)	B cis-Chlor...	6.020	5.035	9660712	2057614	3.209	1.579 #
12)	B 4,4'-DDE	6.204	5.223	28175626	13691250	10.062	12.037
13)	MA Dieldrin	6.309f	5.359	41632658	577289	13.988	0.443 #
14)	MA Endrin	0.000	5.641	0	346759	N.D.	0.302
15)	B Endosulfa...	0.000	5.921	0	304661	N.D.	0.271
16)	A 4,4'-DDD	6.722	5.779	194.9E6	80798558	91.842	91.952
17)	MA 4,4'-DDT	0.000	6.028	0	1198591	N.D.	1.473
19)	B Endosulfa...	0.000	6.352	0	188081	N.D.	0.179
20)	A Methoxychlor	0.000	6.636	0	535739	N.D.	1.110
21)	B Endrin ke...	0.000	6.914f	0	217816	N.D.	0.186
22)	Toxaphene-1	6.204f	4.975	28175626	4332152	1378.027	607.934 #
23)	Toxaphene-2	6.518f	5.668	1659571	24456	63.755	3.457 #
24)	Toxaphene-3	6.722f	5.921f	194.9E6	304661	10203.443	36.072 #
25)	Toxaphene-4	0.000	6.581	0	230956	N.D.	11.175
26)	Toxaphene-5	0.000	6.677f	0	54283	N.D.	1.677

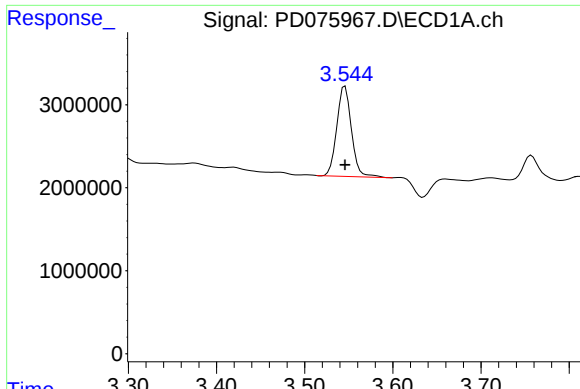
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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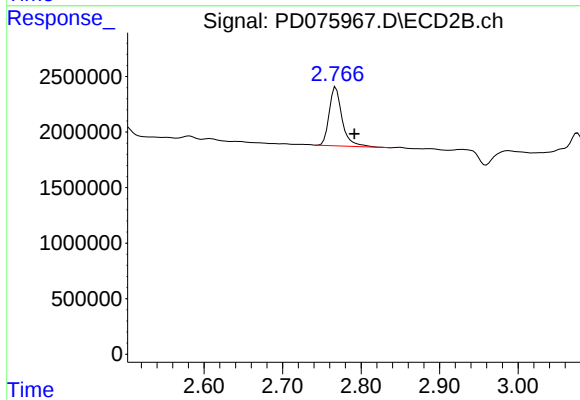




#1 Tetrachloro-m-xylene

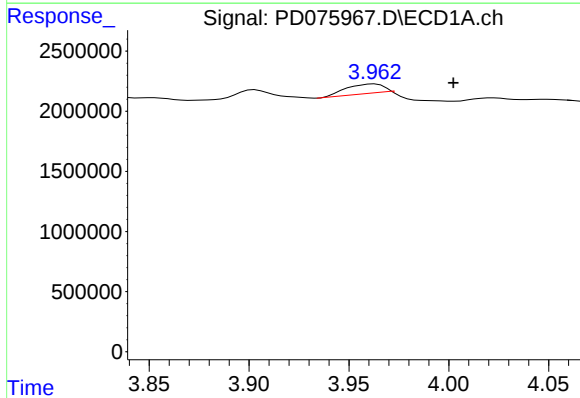
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 12554868
Conc: 6.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



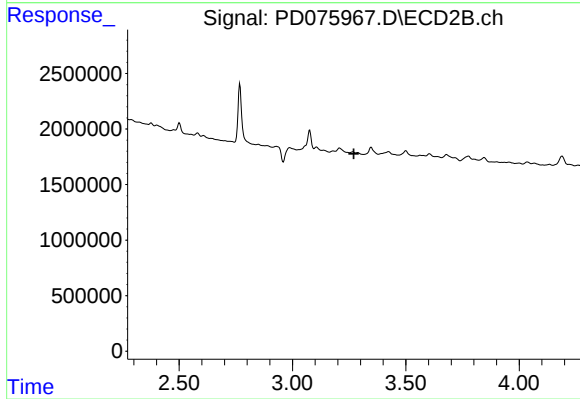
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.023 min
Response: 6053647
Conc: 5.97 ng/ml



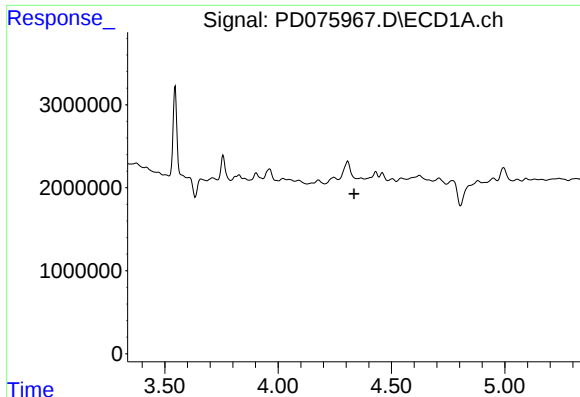
#2 alpha-BHC

R.T.: 3.963 min
Delta R.T.: -0.039 min
Response: 1179157
Conc: 0.35 ng/ml



#2 alpha-BHC

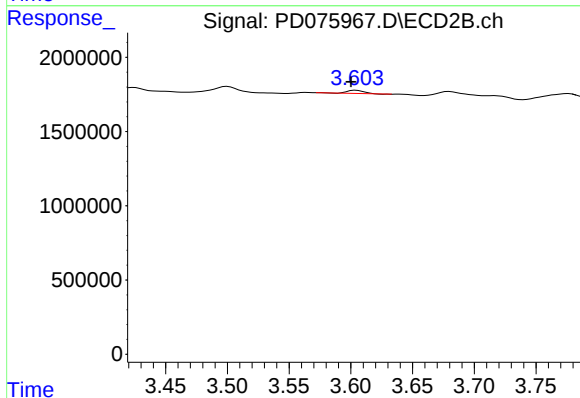
R.T.: 0.000 min
Exp R.T. : 3.271 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

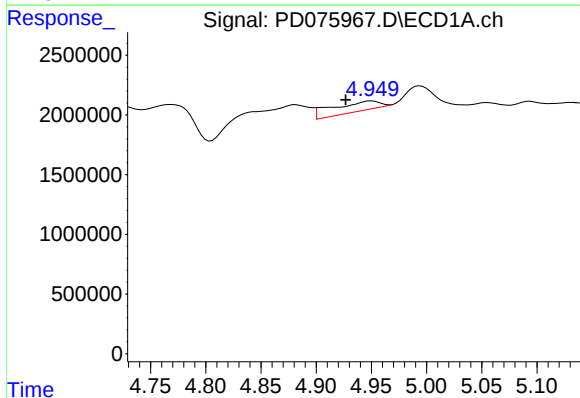
R.T.: 0.000 min
Exp R.T.: 4.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



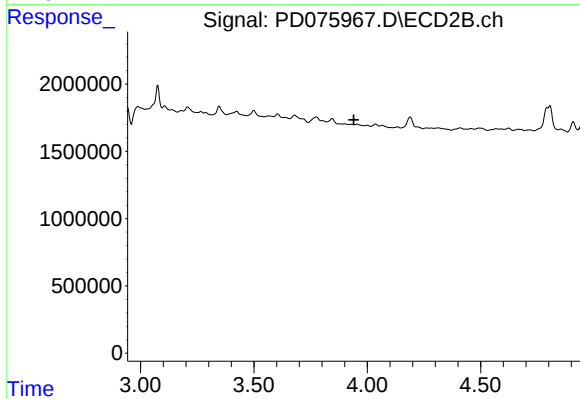
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.004 min
Response: 210889
Conc: 0.15 ng/ml



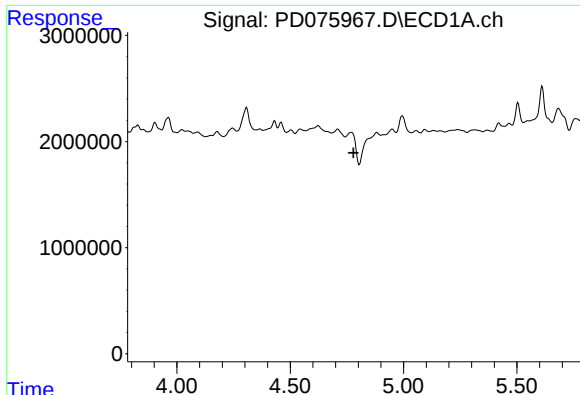
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.023 min
Response: 2717757
Conc: 0.84 ng/ml



#4 Heptachlor

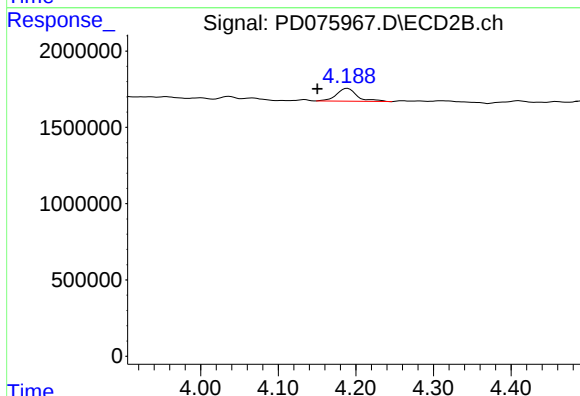
R.T.: 0.000 min
Exp R.T.: 3.941 min
Response: 0
Conc: N.D.



#7 delta-BHC

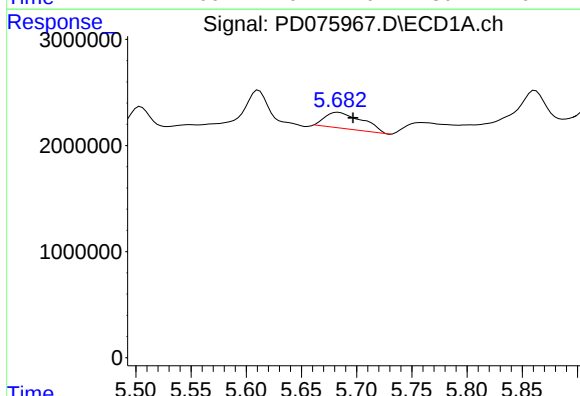
R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



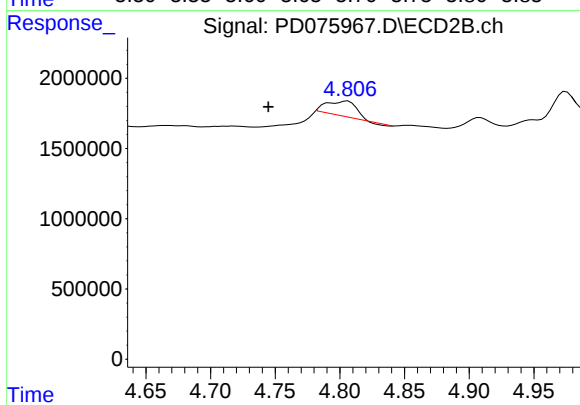
#7 delta-BHC

R.T.: 4.189 min
Delta R.T.: 0.039 min
Response: 1552458
Conc: 1.07 ng/ml



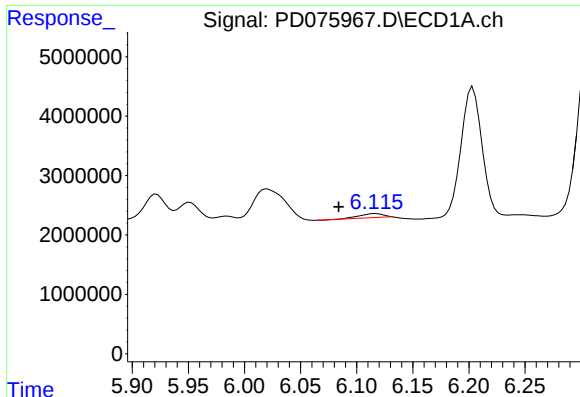
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.014 min
Response: 3593252
Conc: 1.18 ng/ml



#8 Heptachlor epoxide

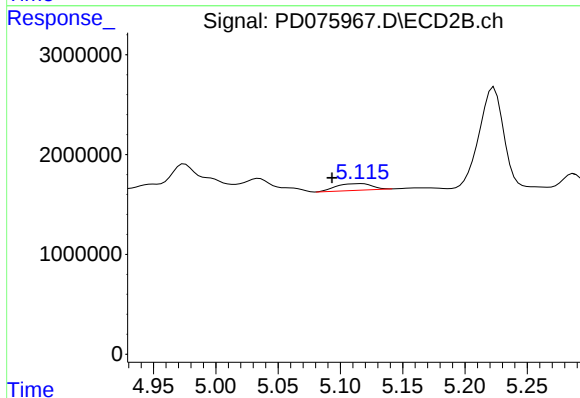
R.T.: 4.806 min
Delta R.T.: 0.061 min
Response: 1655950
Conc: 1.26 ng/ml



#9 Endosulfan I

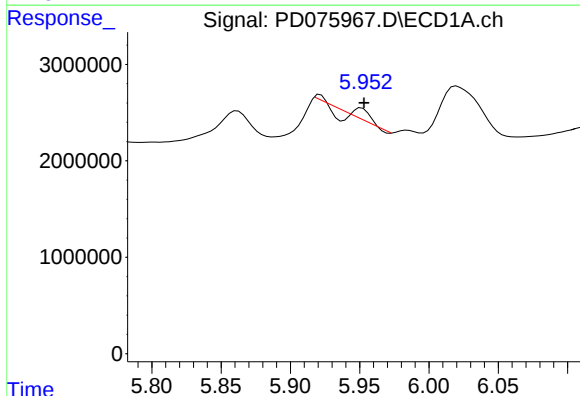
R.T.: 6.117 min
Delta R.T.: 0.033 min
Response: 673540
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



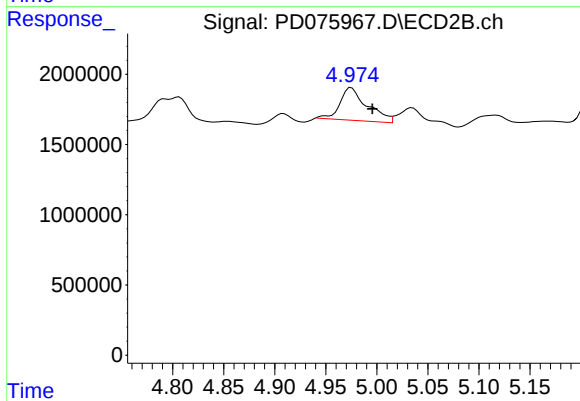
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: 0.023 min
Response: 1302315
Conc: 1.13 ng/ml



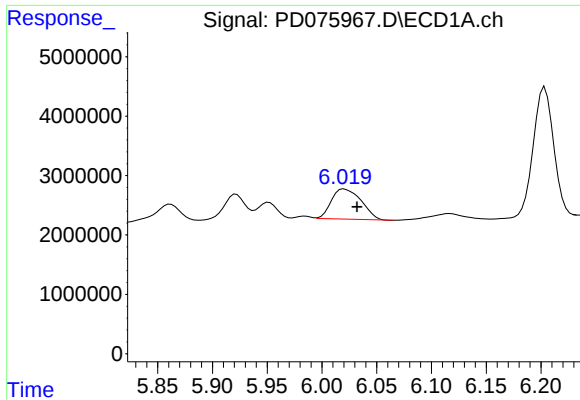
#10 trans-Chlordane

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 381620
Conc: 0.13 ng/ml



#10 trans-Chlordane

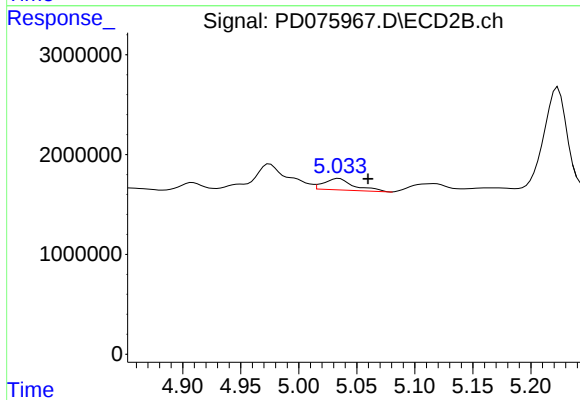
R.T.: 4.975 min
Delta R.T.: -0.020 min
Response: 4332152
Conc: 3.41 ng/ml



#11 cis-Chlordane

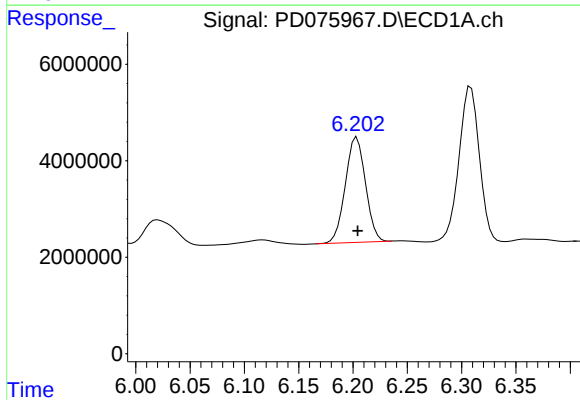
R.T.: 6.020 min
Delta R.T.: -0.012 min
Response: 9660712
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



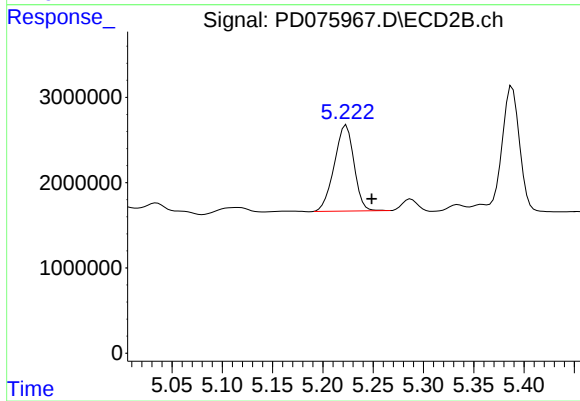
#11 cis-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.025 min
Response: 2057614
Conc: 1.58 ng/ml



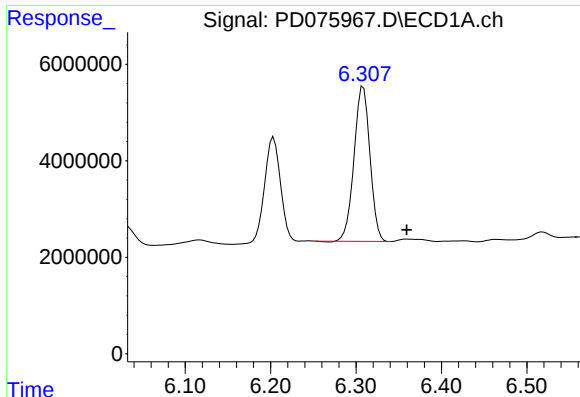
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 28175626
Conc: 10.06 ng/ml



#12 4,4'-DDE

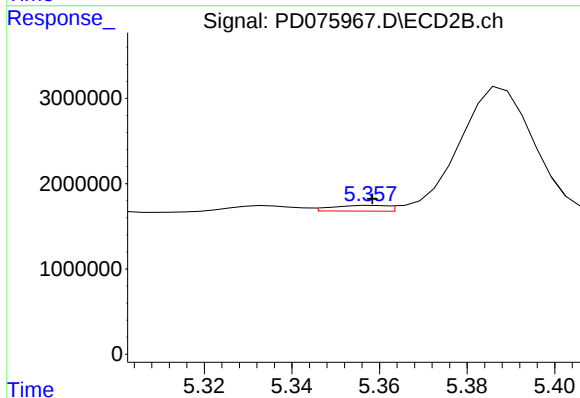
R.T.: 5.223 min
Delta R.T.: -0.025 min
Response: 13691250
Conc: 12.04 ng/ml



#13 Dieldrin

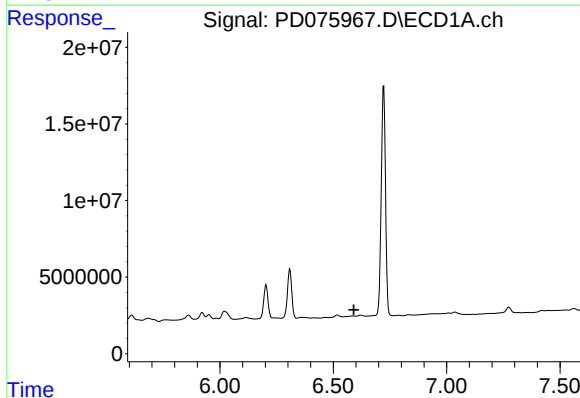
R.T.: 6.309 min
Delta R.T.: -0.051 min
Response: 41632658
Conc: 13.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



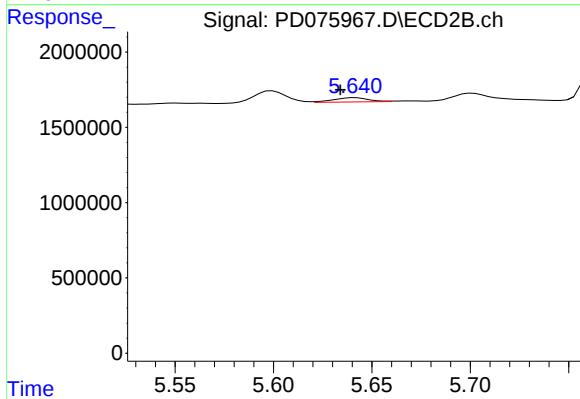
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 577289
Conc: 0.44 ng/ml



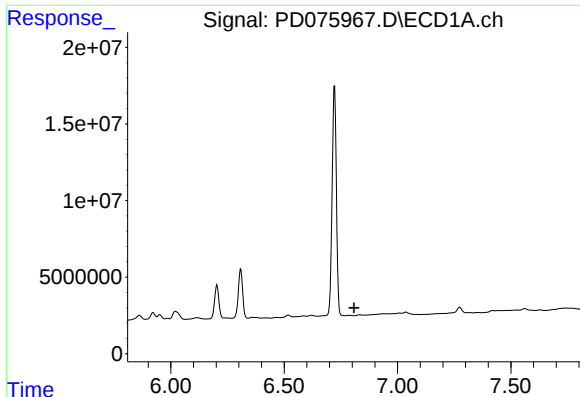
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.590 min
Response: 0
Conc: N.D.



#14 Endrin

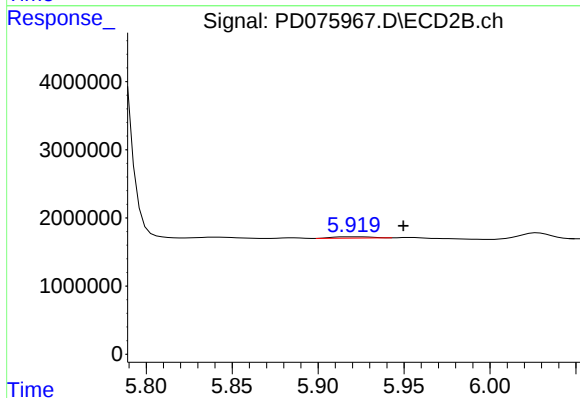
R.T.: 5.641 min
Delta R.T.: 0.008 min
Response: 346759
Conc: 0.30 ng/ml



#15 Endosulfan II

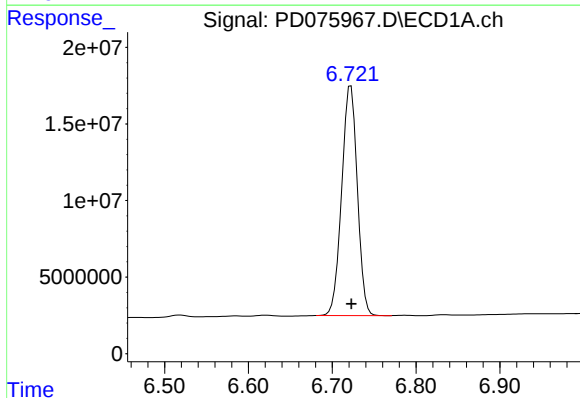
R.T.: 0.000 min
Exp R.T.: 6.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



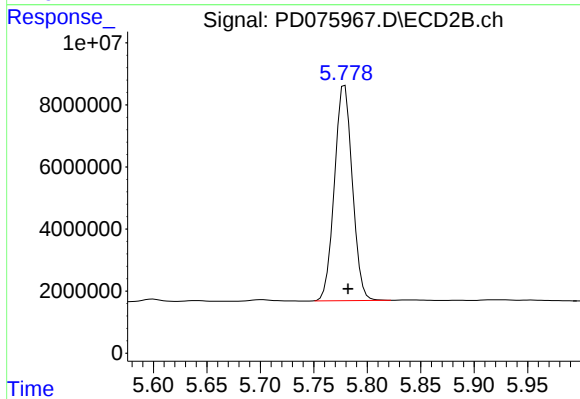
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: -0.028 min
Response: 304661
Conc: 0.27 ng/ml



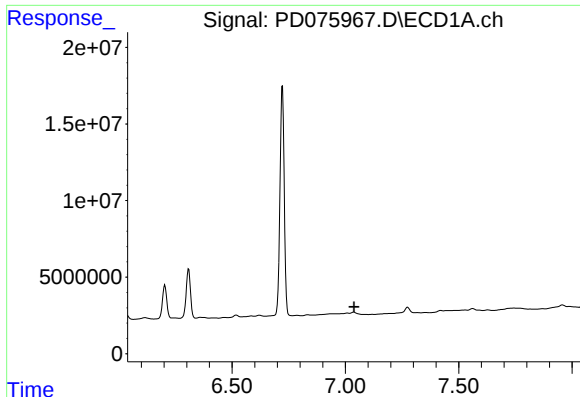
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 194937460
Conc: 91.84 ng/ml



#16 4,4'-DDD

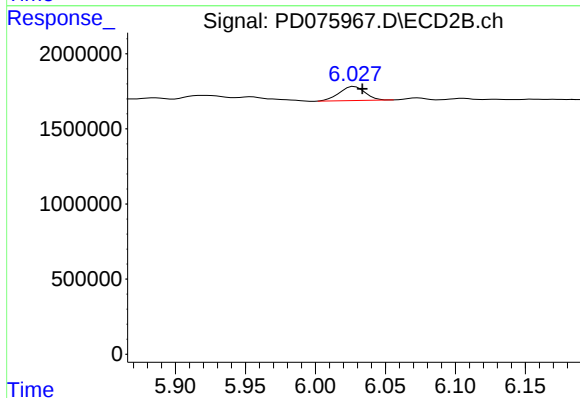
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 80798558
Conc: 91.95 ng/ml



#17 4,4'-DDT

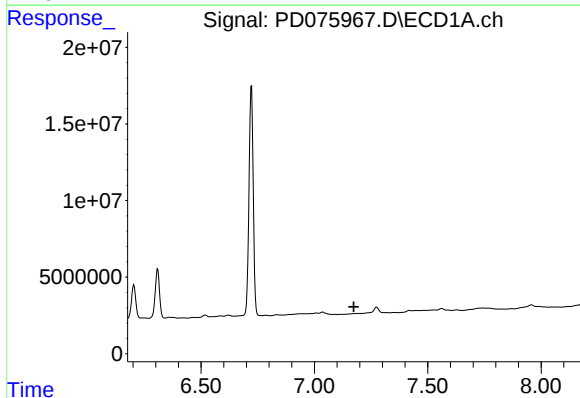
R.T.: 0.000 min
Exp R.T.: 7.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



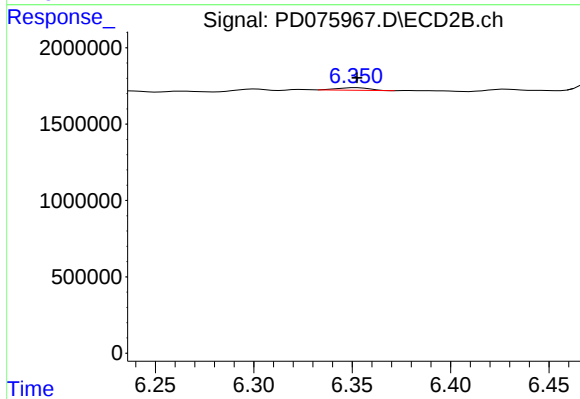
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 1198591
Conc: 1.47 ng/ml



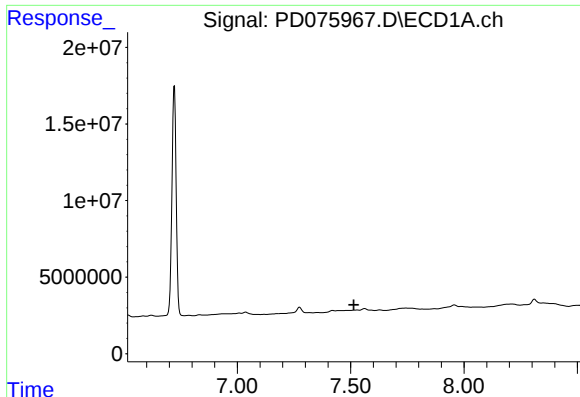
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

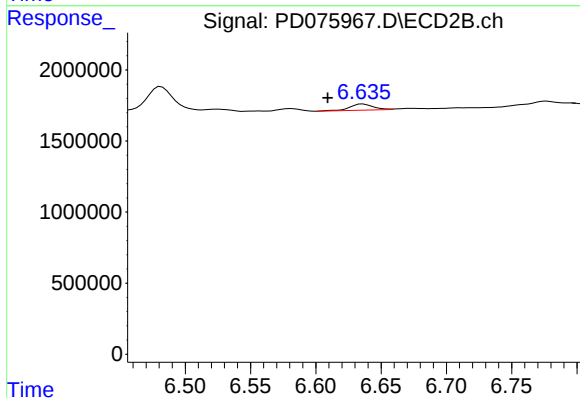
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 188081
Conc: 0.18 ng/ml



#20 Methoxychlor

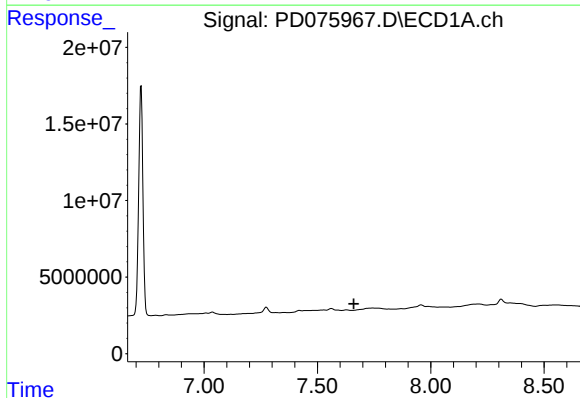
R.T.: 0.000 min
Exp R.T.: 7.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



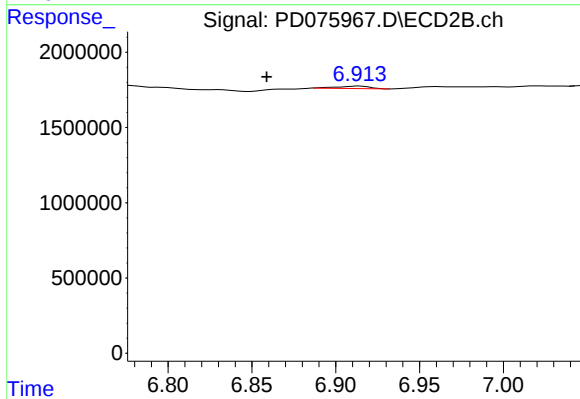
#20 Methoxychlor

R.T.: 6.636 min
Delta R.T.: 0.027 min
Response: 535739
Conc: 1.11 ng/ml



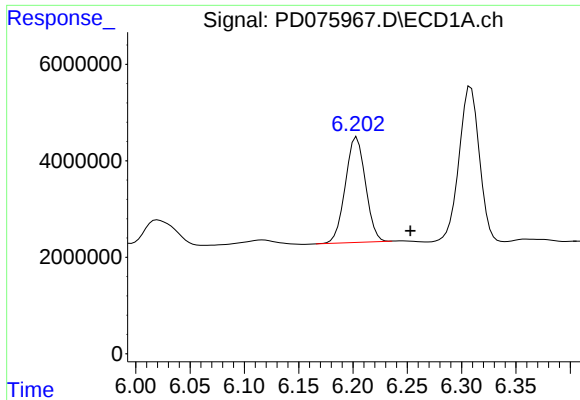
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.660 min
Response: 0
Conc: N.D.



#21 Endrin ketone

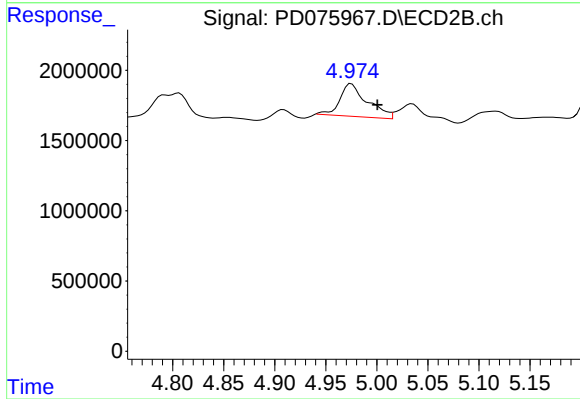
R.T.: 6.914 min
Delta R.T.: 0.055 min
Response: 217816
Conc: 0.19 ng/ml



#22 Toxaphene-1

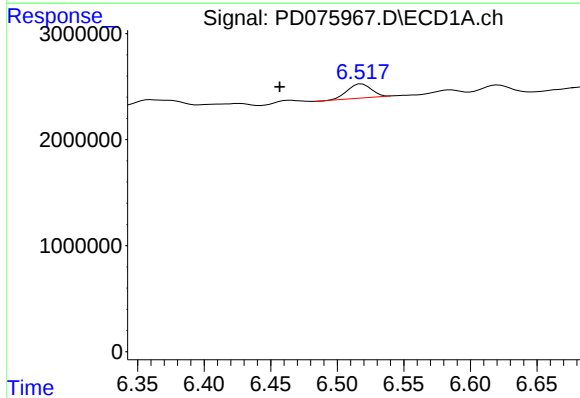
R.T.: 6.204 min
Delta R.T.: -0.049 min
Response: 28175626
Conc: 1378.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



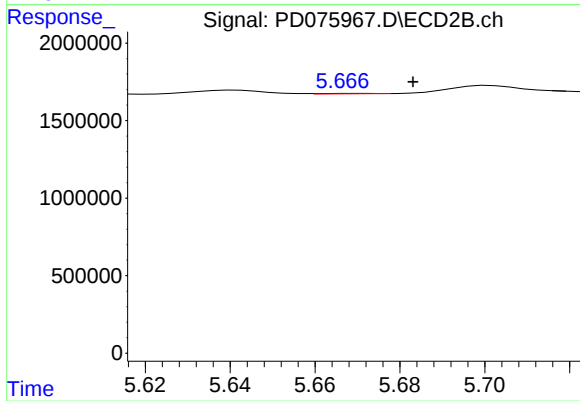
#22 Toxaphene-1

R.T.: 4.975 min
Delta R.T.: -0.025 min
Response: 4332152
Conc: 607.93 ng/ml



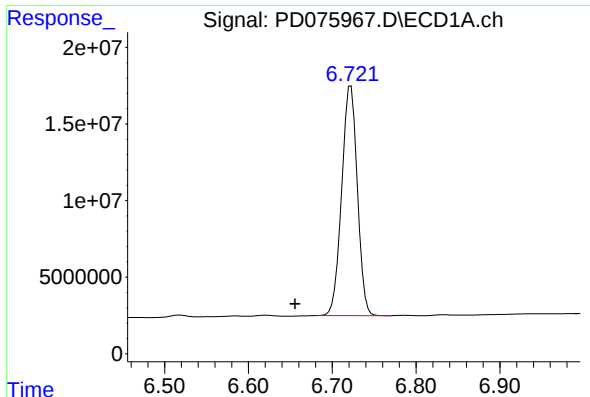
#23 Toxaphene-2

R.T.: 6.518 min
Delta R.T.: 0.062 min
Response: 1659571
Conc: 63.75 ng/ml



#23 Toxaphene-2

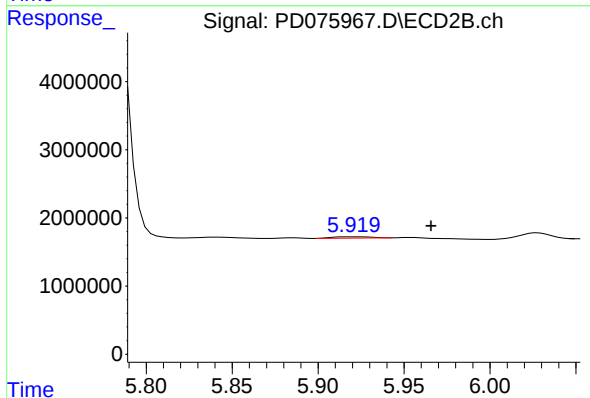
R.T.: 5.668 min
Delta R.T.: -0.015 min
Response: 24456
Conc: 3.46 ng/ml



#24 Toxaphene-3

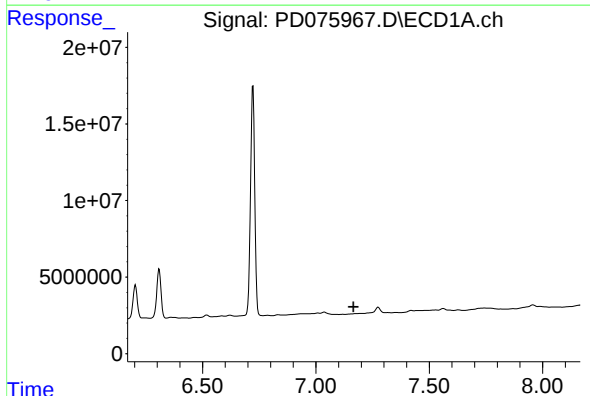
R.T.: 6.722 min
Delta R.T.: 0.067 min
Response: 194937460
Conc: 10203.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



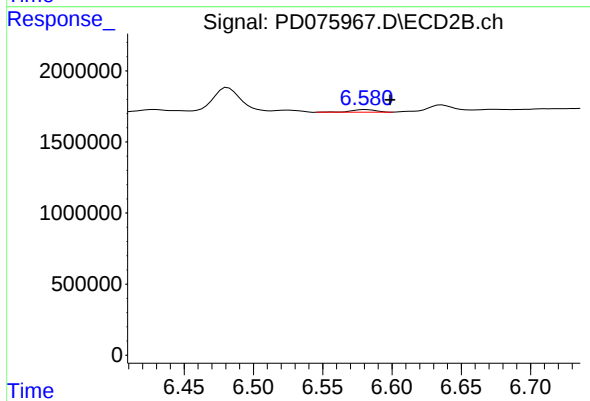
#24 Toxaphene-3

R.T.: 5.921 min
Delta R.T.: -0.044 min
Response: 304661
Conc: 36.07 ng/ml



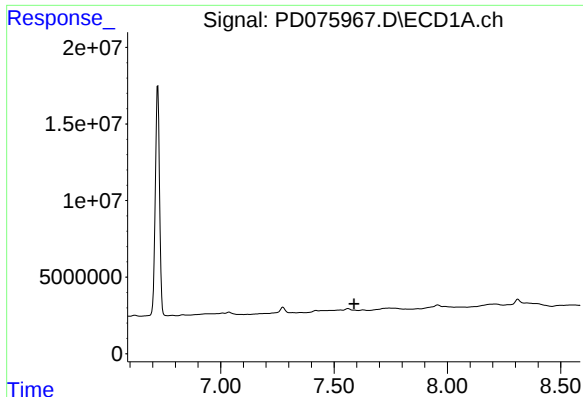
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.166 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

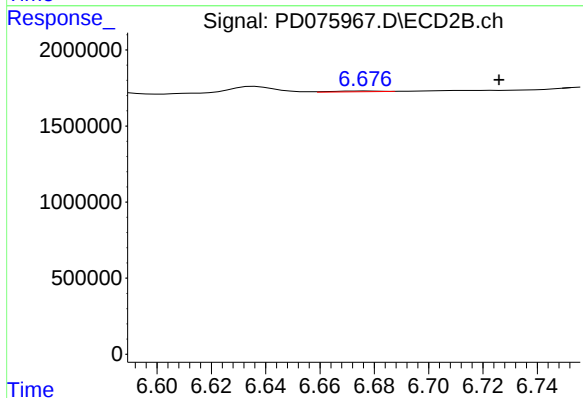
R.T.: 6.581 min
Delta R.T.: -0.018 min
Response: 230956
Conc: 11.17 ng/ml



#26 Toxaphene-5

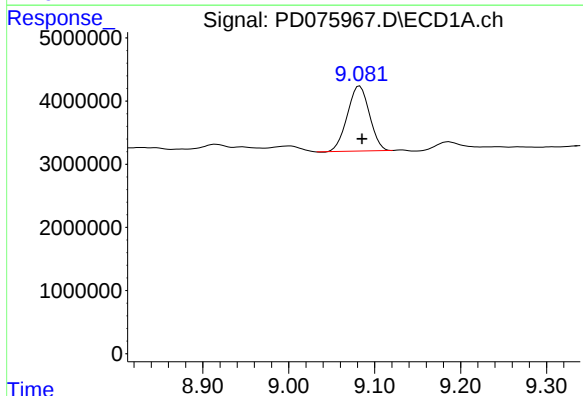
R.T.: 0.000 min
Exp R.T.: 7.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



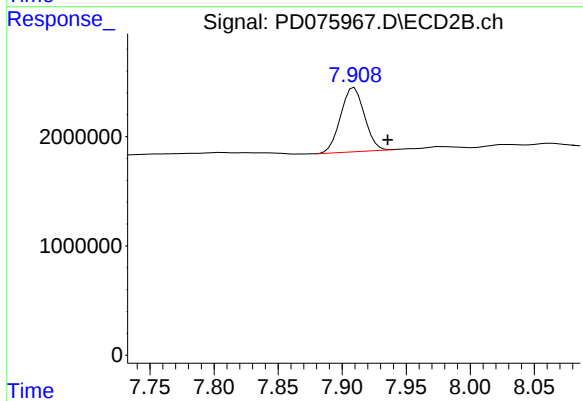
#26 Toxaphene-5

R.T.: 6.677 min
Delta R.T.: -0.049 min
Response: 54283
Conc: 1.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.003 min
Response: 18410454
Conc: 8.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.026 min
Response: 7589300
Conc: 8.08 ng/ml