

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050423\
 Data File : PD075241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 06:15
 Operator : AR\AJ
 Sample : 02447-11DL 4X
 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 05 07:02:57 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

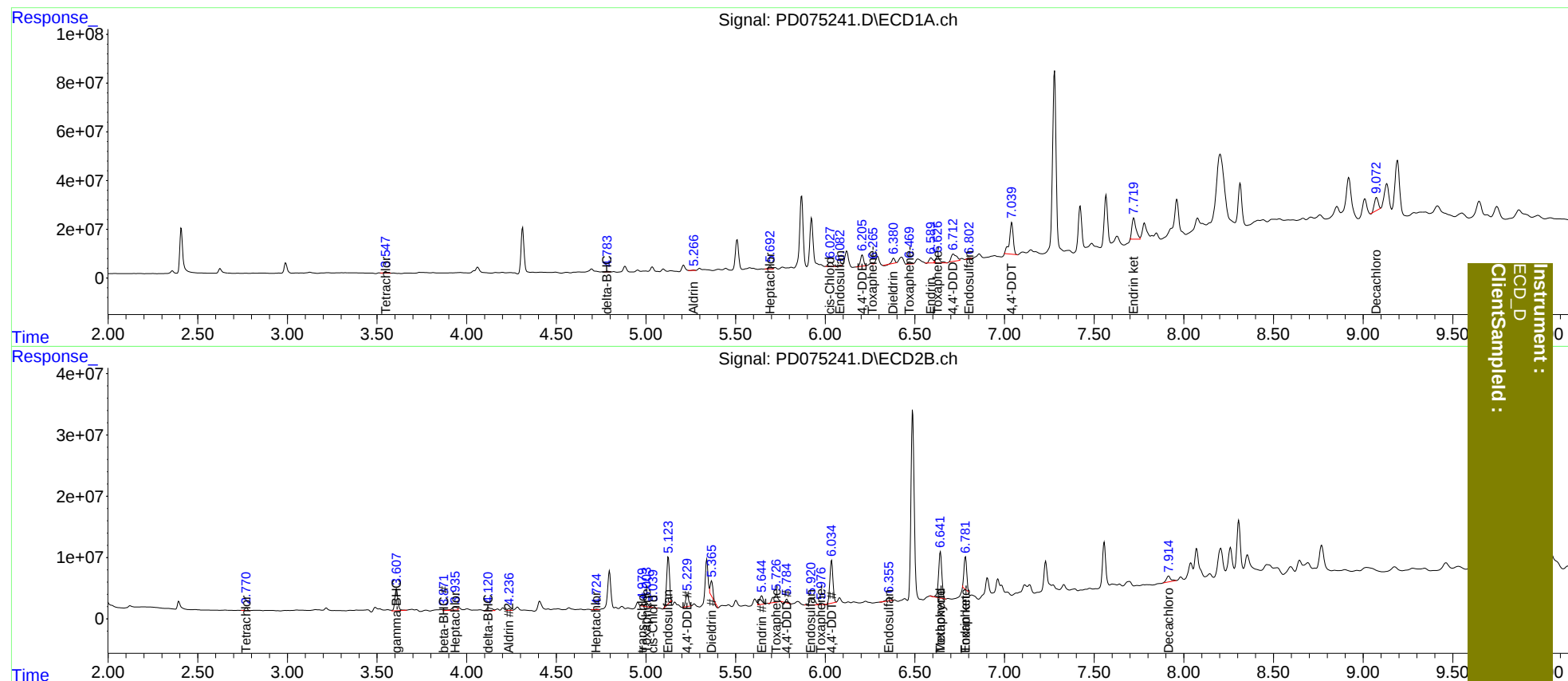
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.771	6894329	4592846	3.023	4.354 #
27)	SA Decachlor...	9.075	7.916	78646420	16935719	31.780	17.933 #
Target Compounds							
3)	MA gamma-BHC...	4.368f	3.609	-5064113	42251809	N.D.	28.744
4)	MA Heptachlor	4.955	3.937	-6132435	9866574	N.D.	6.752
5)	MB Aldrin	5.267	4.237	871348	3257830	0.239	2.197 #
6)	B beta-BHC	4.559f	3.873f	-1164302	2094469	N.D.	2.876
7)	B delta-BHC	4.785	4.122	3389527	9446185	1.003	5.978 #
8)	B Heptachlo...	5.693	4.725	16084901	856012	4.746	0.614 #
9)	A Endosulfan I	6.084	5.125	2125667	81733142	0.705	68.102 #
11)	B cis-Chlor...	6.029	5.040	28962110	4253645	8.498	3.048 #
12)	B 4,4'-DDE	6.207	5.231	55424836	22356344	16.972	17.390
13)	MA Dieldrin	6.382	5.366	19543476	23123998	5.715	16.948 #
14)	MA Endrin	6.591	5.646	29019795	19570953	10.035	16.090 #
15)	B Endosulfa...	6.803	5.921	4927869	22372095	1.530	17.485 #
16)	A 4,4'-DDD	6.714	5.786	62133404	2246581	25.712	2.266 #
17)	MA 4,4'-DDT	7.040	6.036	194.5E6	82749516	76.623	82.103
19)	B Endosulfa...	0.000	6.358	0	8756274	N.D.	7.529
20)	A Methoxychlor	0.000	6.643	0	94834240	N.D.	165.567
21)	B Endrin ke...	7.721f	6.782f	136.1E6	54635711	44.894	41.434
22)	Toxaphene-1	6.263	5.005	4197173	7517241	182.438	1088.394 #
23)	Toxaphene-2	6.470	5.728f	12184392	23654884	408.337	2962.494 #
24)	Toxaphene-3	6.628f	5.978	43901010	3929630	2081.221	448.518 #
25)	Toxaphene-4	0.000	6.643f	0	94834240	N.D.	3745.764
26)	Toxaphene-5	0.000	6.782f	0	54635711	N.D.	1504.370

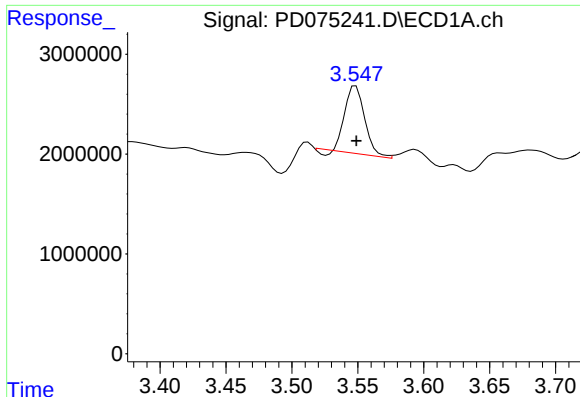
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050423\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 06:15
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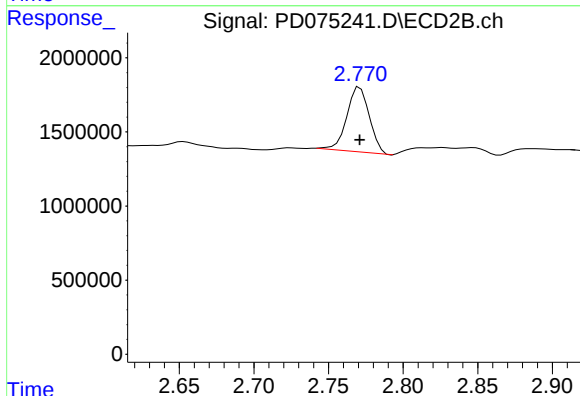




#1 Tetrachloro-m-xylene

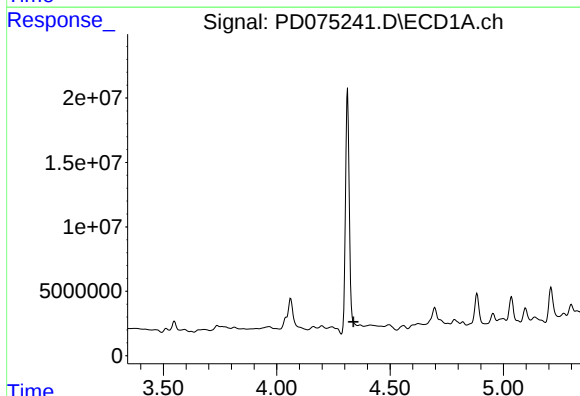
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 6894329
Conc: 3.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



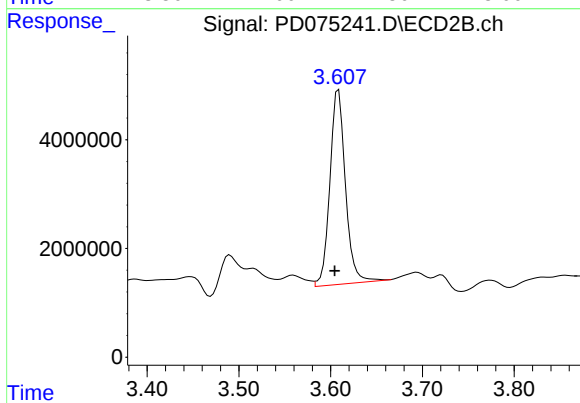
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 4592846
Conc: 4.35 ng/ml



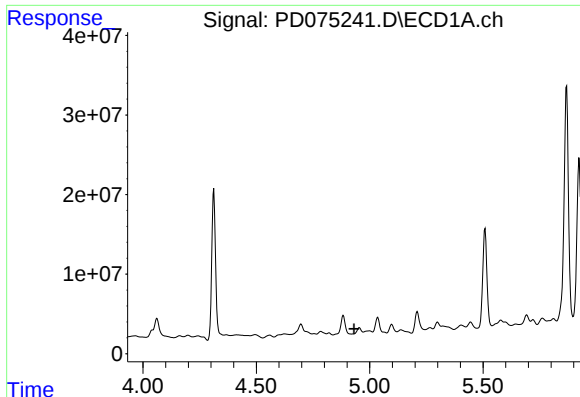
#3 gamma-BHC (Lindane)

R.T.: 4.368 min
Delta R.T.: 0.029 min
Response: -5064113
Conc: N.D.



#3 gamma-BHC (Lindane)

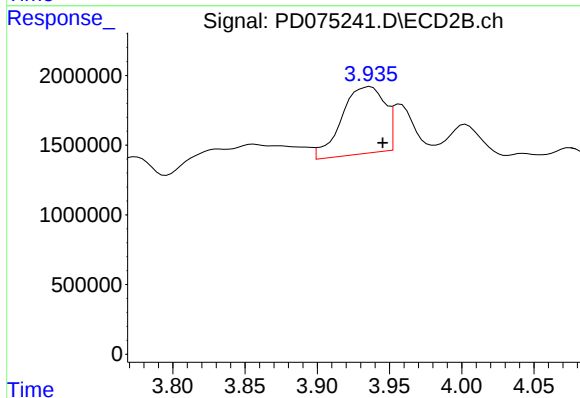
R.T.: 3.609 min
Delta R.T.: 0.004 min
Response: 42251809
Conc: 28.74 ng/ml



#4 Heptachlor

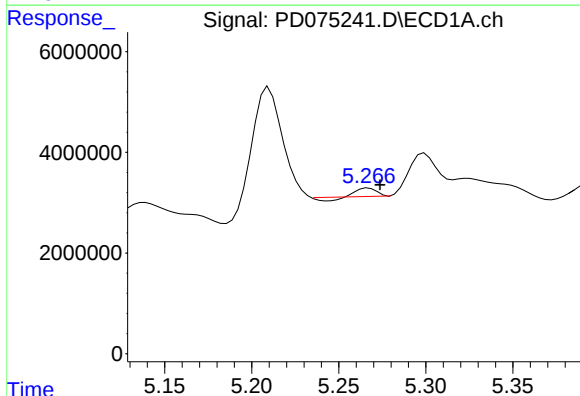
R.T.: 4.955 min
Delta R.T.: 0.023 min
Response: -6132435
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



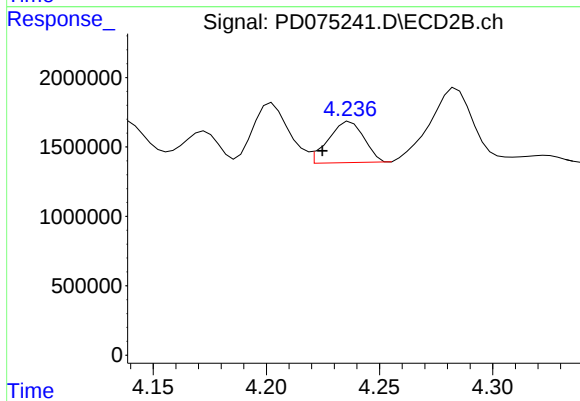
#4 Heptachlor

R.T.: 3.937 min
Delta R.T.: -0.009 min
Response: 9866574
Conc: 6.75 ng/ml



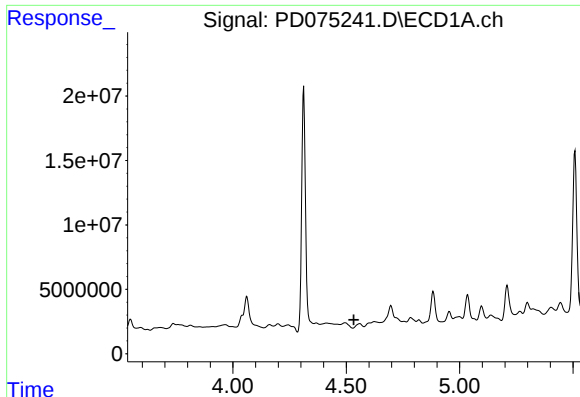
#5 Aldrin

R.T.: 5.267 min
Delta R.T.: -0.007 min
Response: 871348
Conc: 0.24 ng/ml



#5 Aldrin

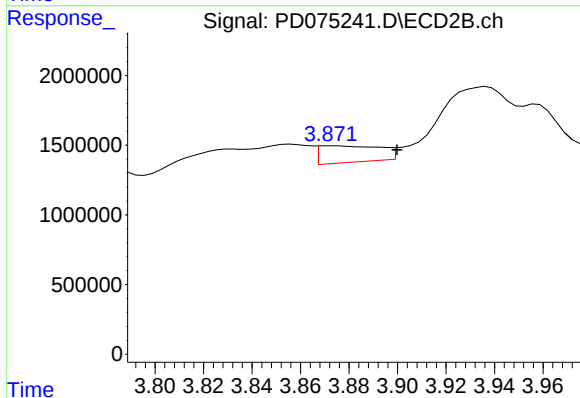
R.T.: 4.237 min
Delta R.T.: 0.012 min
Response: 3257830
Conc: 2.20 ng/ml



#6 beta-BHC

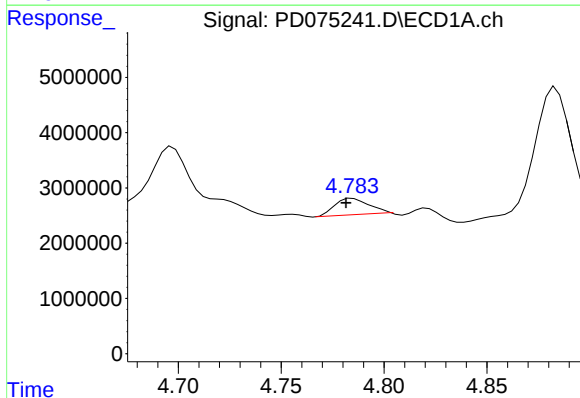
R.T.: 4.559 min
Delta R.T.: 0.025 min
Response: -1164302
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



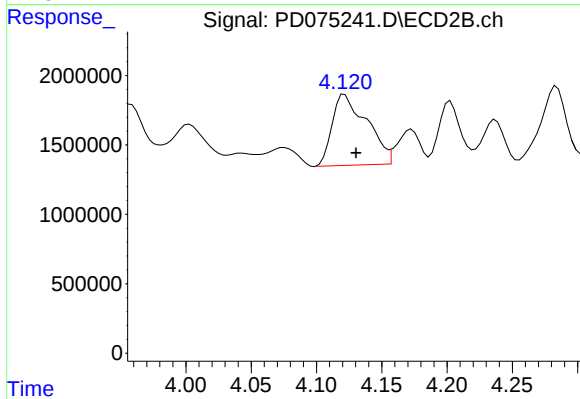
#6 beta-BHC

R.T.: 3.873 min
Delta R.T.: -0.027 min
Response: 2094469
Conc: 2.88 ng/ml



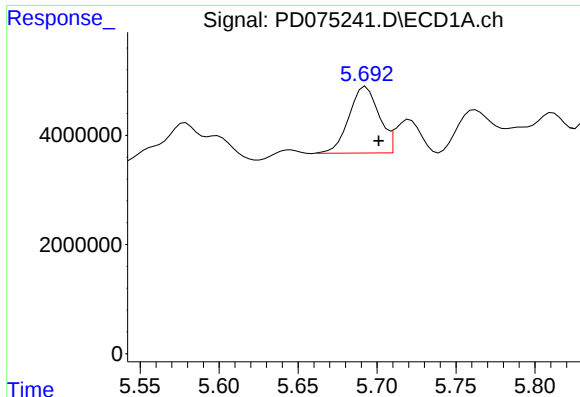
#7 delta-BHC

R.T.: 4.785 min
Delta R.T.: 0.003 min
Response: 3389527
Conc: 1.00 ng/ml



#7 delta-BHC

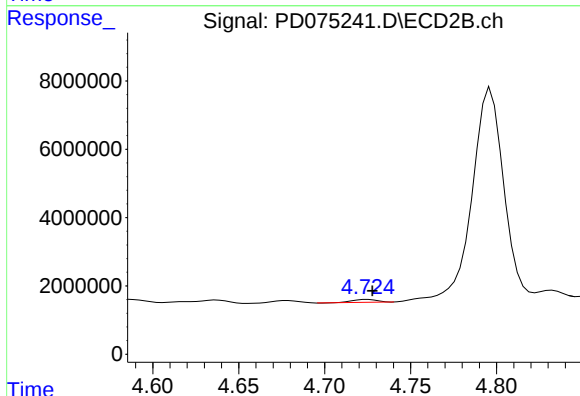
R.T.: 4.122 min
Delta R.T.: -0.009 min
Response: 9446185
Conc: 5.98 ng/ml



#8 Heptachlor epoxide

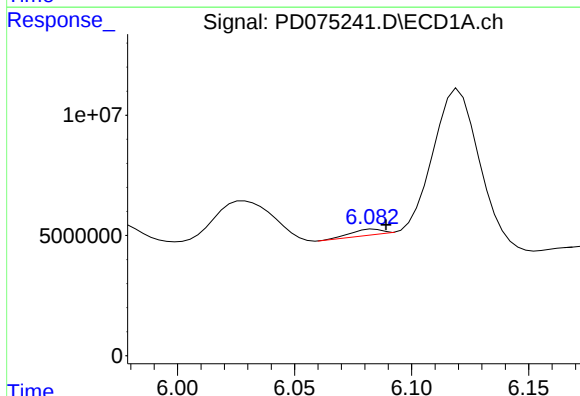
R.T.: 5.693 min
Delta R.T.: -0.008 min
Response: 16084901
Conc: 4.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



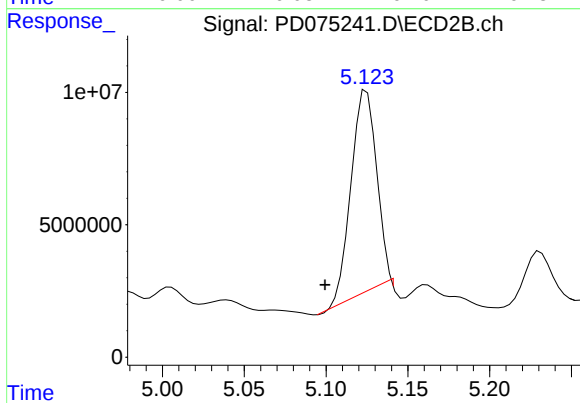
#8 Heptachlor epoxide

R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 856012
Conc: 0.61 ng/ml



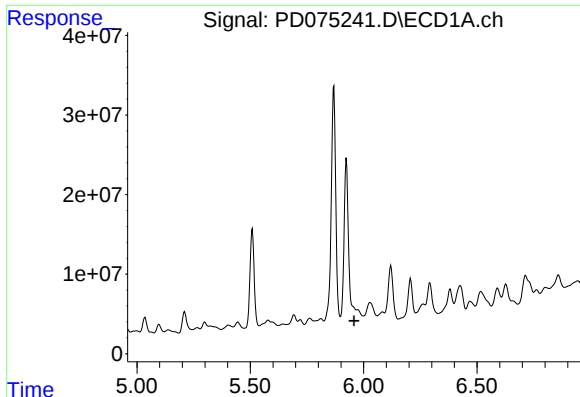
#9 Endosulfan I

R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 2125667
Conc: 0.70 ng/ml



#9 Endosulfan I

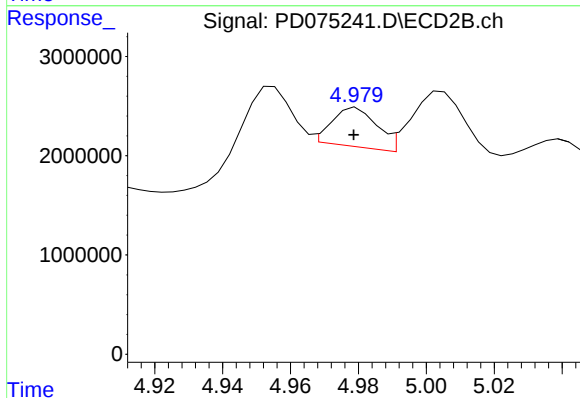
R.T.: 5.125 min
Delta R.T.: 0.025 min
Response: 81733142
Conc: 68.10 ng/ml



#10 trans-Chlordane

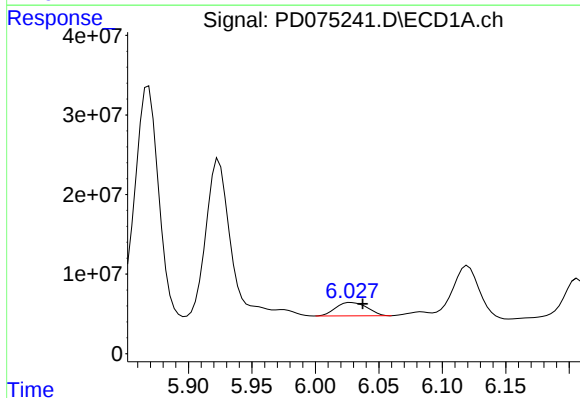
R.T.: 5.975 min
Delta R.T.: 0.017 min
Response: -34155594
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



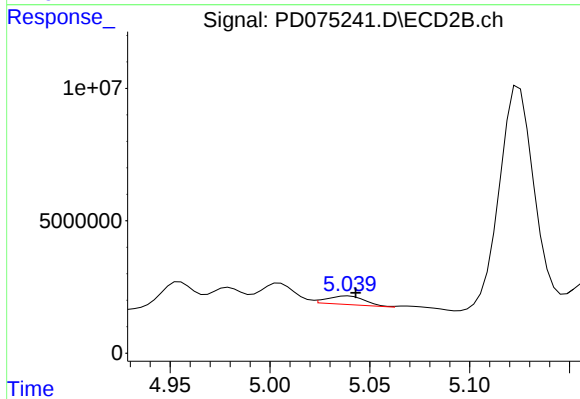
#10 trans-Chlordane

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 3624334
Conc: 2.66 ng/ml



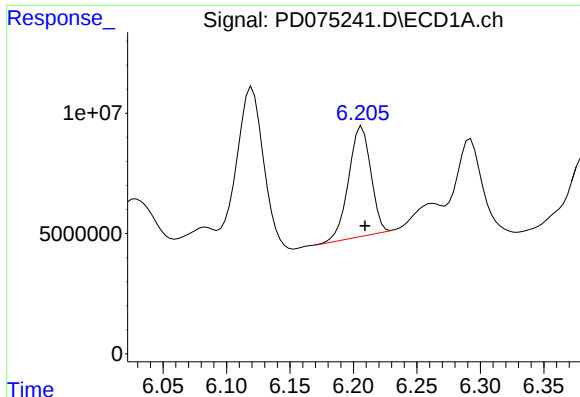
#11 cis-Chlordane

R.T.: 6.029 min
Delta R.T.: -0.009 min
Response: 28962110
Conc: 8.50 ng/ml



#11 cis-Chlordane

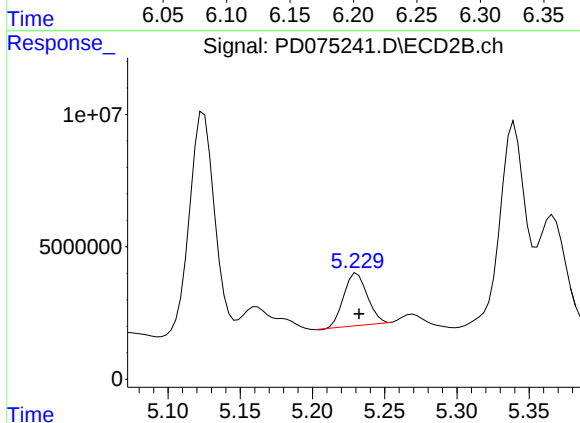
R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 4253645
Conc: 3.05 ng/ml



#12 4,4'-DDE

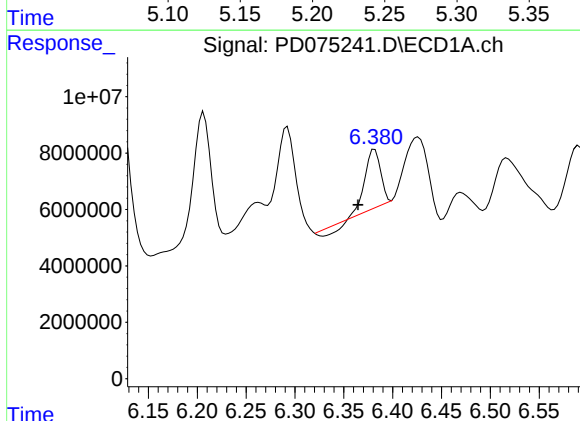
R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 55424836
Conc: 16.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



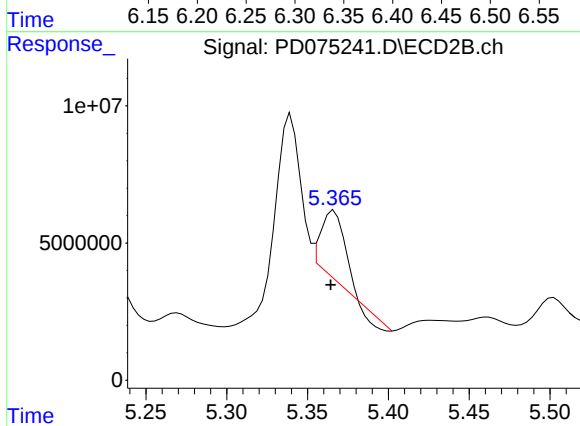
#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 22356344
Conc: 17.39 ng/ml



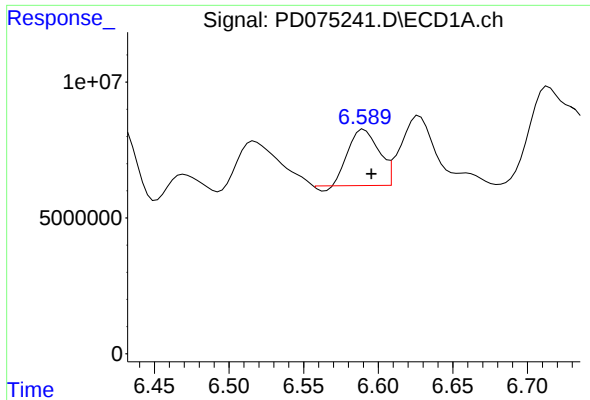
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: 0.017 min
Response: 19543476
Conc: 5.71 ng/ml



#13 Dieldrin

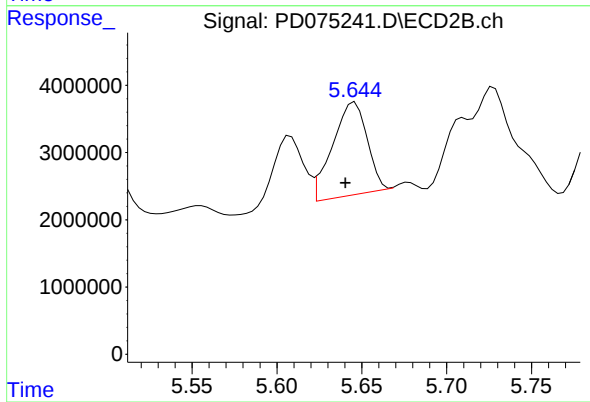
R.T.: 5.366 min
Delta R.T.: 0.002 min
Response: 23123998
Conc: 16.95 ng/ml



#14 Endrin

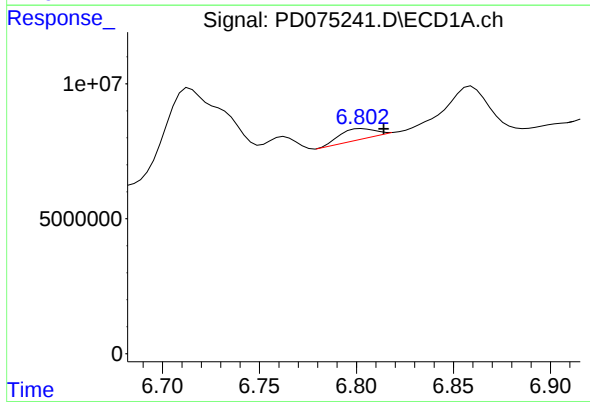
R.T.: 6.591 min
Delta R.T.: -0.005 min
Response: 29019795
Conc: 10.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



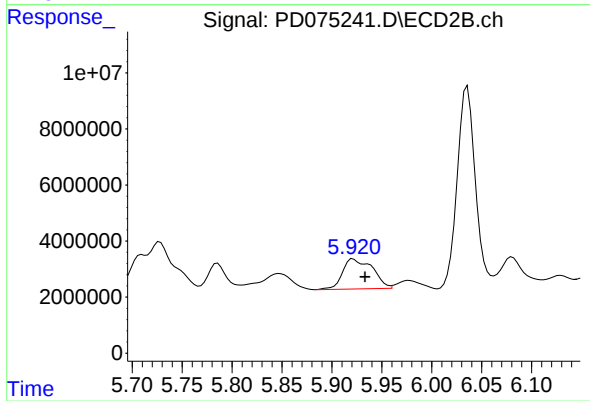
#14 Endrin

R.T.: 5.646 min
Delta R.T.: 0.005 min
Response: 19570953
Conc: 16.09 ng/ml



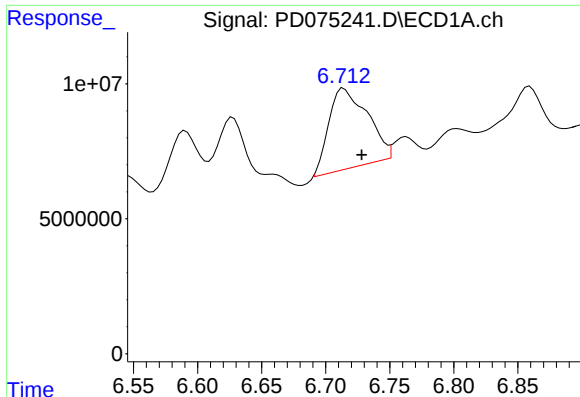
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.011 min
Response: 4927869
Conc: 1.53 ng/ml



#15 Endosulfan II

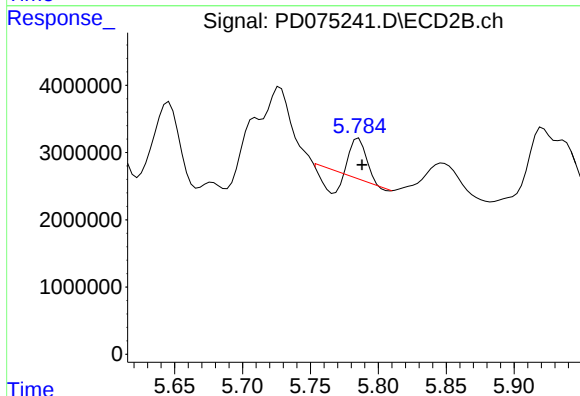
R.T.: 5.921 min
Delta R.T.: -0.012 min
Response: 22372095
Conc: 17.49 ng/ml



#16 4,4'-DDD

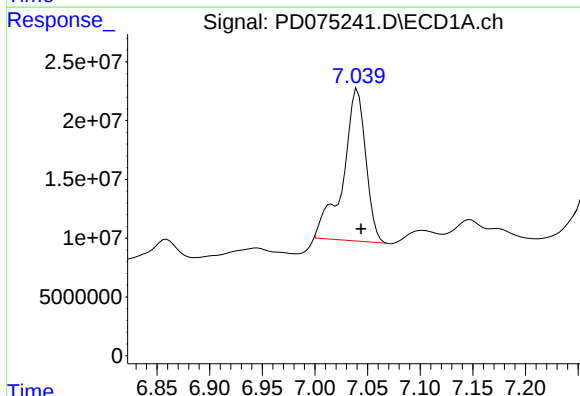
R.T.: 6.714 min
Delta R.T.: -0.014 min
Response: 62133404
Conc: 25.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



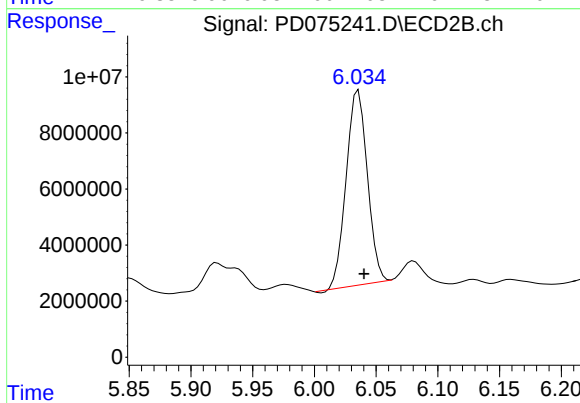
#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 2246581
Conc: 2.27 ng/ml



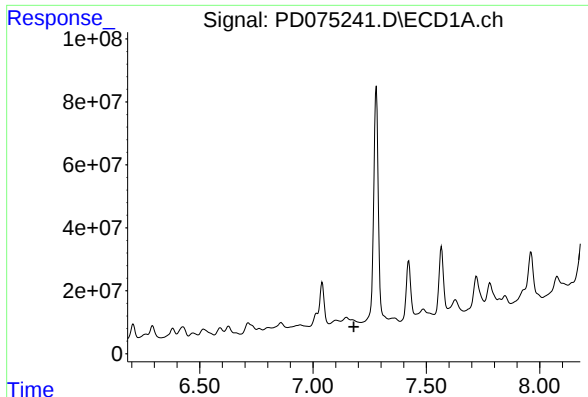
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.003 min
Response: 194487892
Conc: 76.62 ng/ml



#17 4,4'-DDT

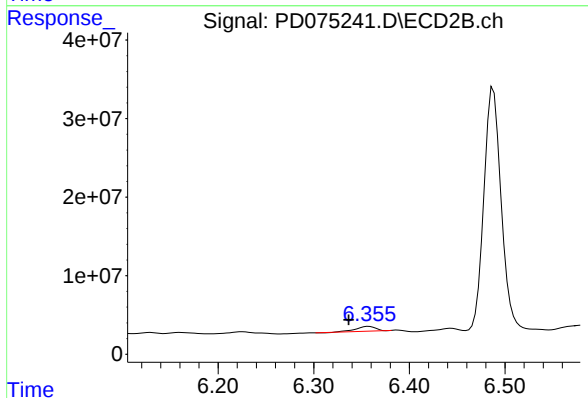
R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 82749516
Conc: 82.10 ng/ml



#19 Endosulfan Sulfate

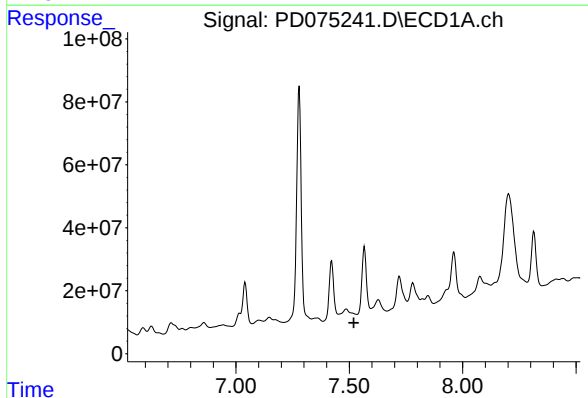
R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



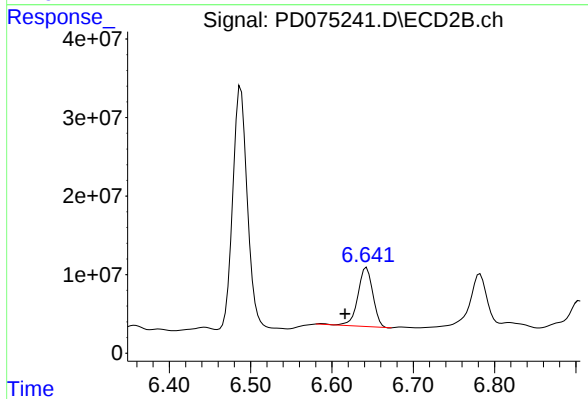
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: 0.021 min
Response: 8756274
Conc: 7.53 ng/ml



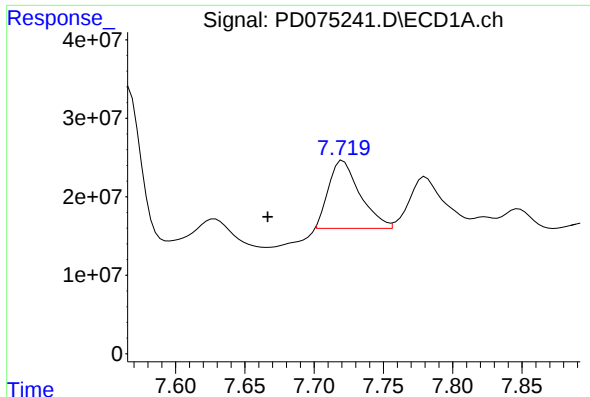
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.520 min
Response: 0
Conc: N.D.



#20 Methoxychlor

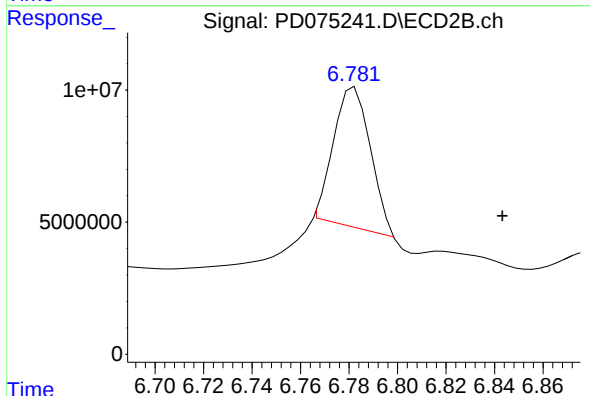
R.T.: 6.643 min
Delta R.T.: 0.026 min
Response: 94834240
Conc: 165.57 ng/ml



#21 Endrin ketone

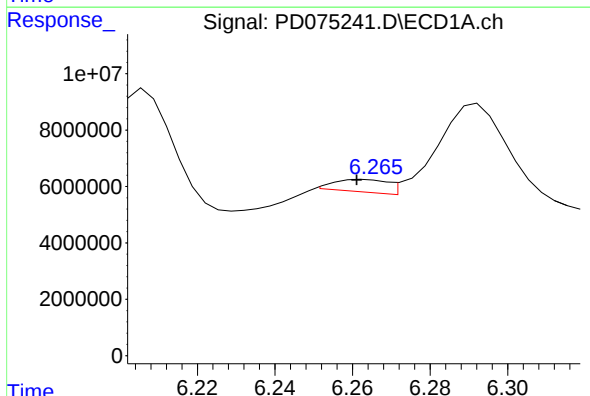
R.T.: 7.721 min
Delta R.T.: 0.055 min
Response: 136083118
Conc: 44.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



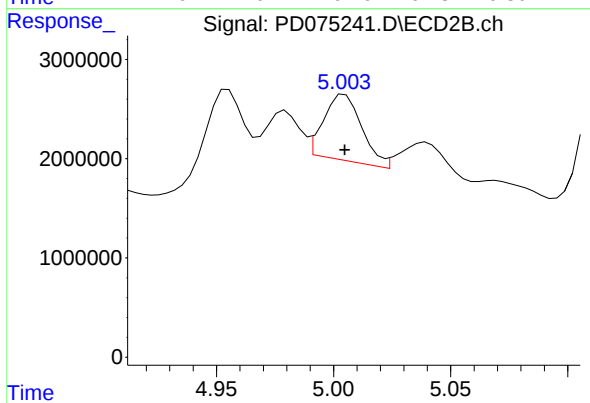
#21 Endrin ketone

R.T.: 6.782 min
Delta R.T.: -0.061 min
Response: 54635711
Conc: 41.43 ng/ml



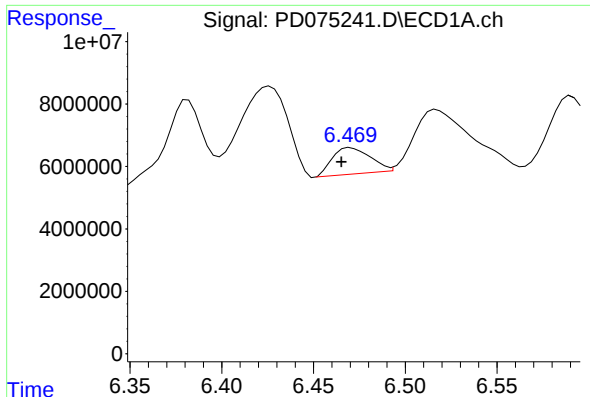
#22 Toxaphene-1

R.T.: 6.263 min
Delta R.T.: 0.002 min
Response: 4197173
Conc: 182.44 ng/ml



#22 Toxaphene-1

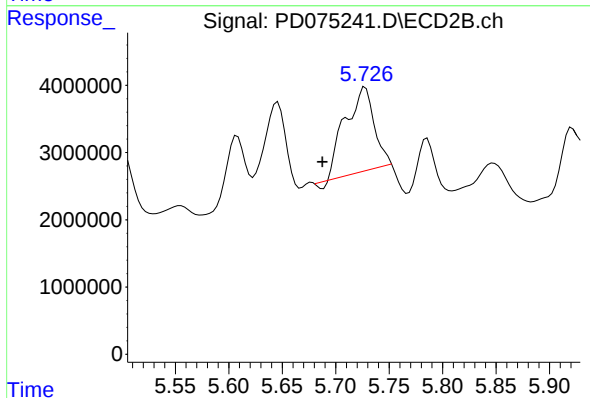
R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 7517241
Conc: 1088.39 ng/ml



#23 Toxaphene-2

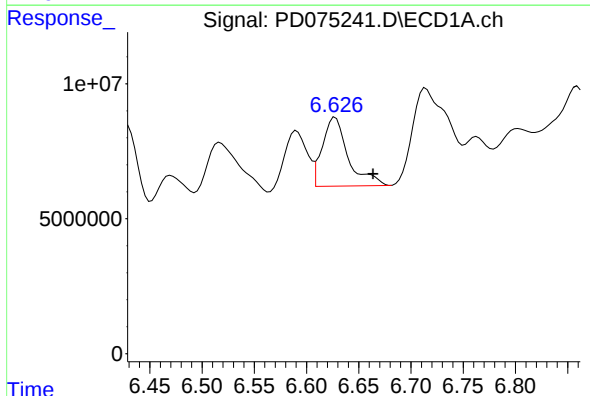
R.T.: 6.470 min
Delta R.T.: 0.005 min
Response: 12184392
Conc: 408.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



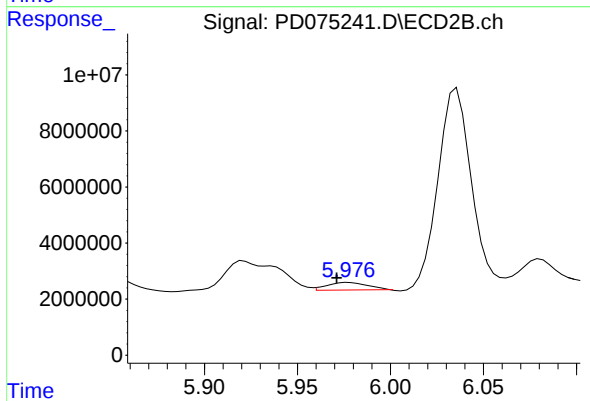
#23 Toxaphene-2

R.T.: 5.728 min
Delta R.T.: 0.040 min
Response: 23654884
Conc: 2962.49 ng/ml



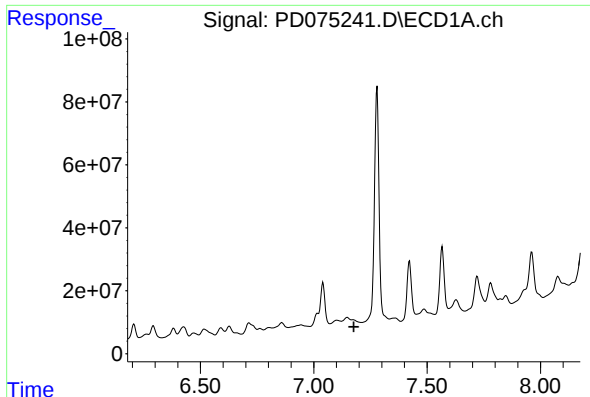
#24 Toxaphene-3

R.T.: 6.628 min
Delta R.T.: -0.036 min
Response: 43901010
Conc: 2081.22 ng/ml



#24 Toxaphene-3

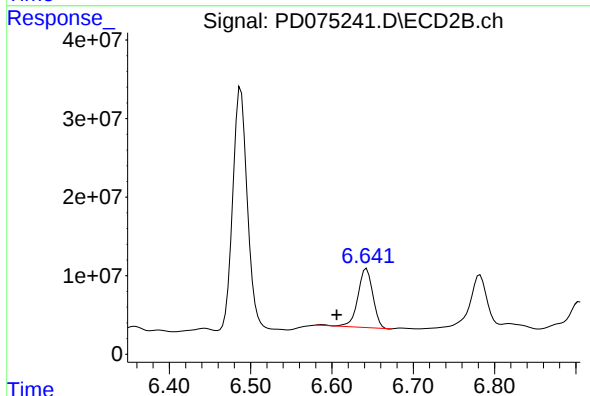
R.T.: 5.978 min
Delta R.T.: 0.006 min
Response: 3929630
Conc: 448.52 ng/ml



#25 Toxaphene-4

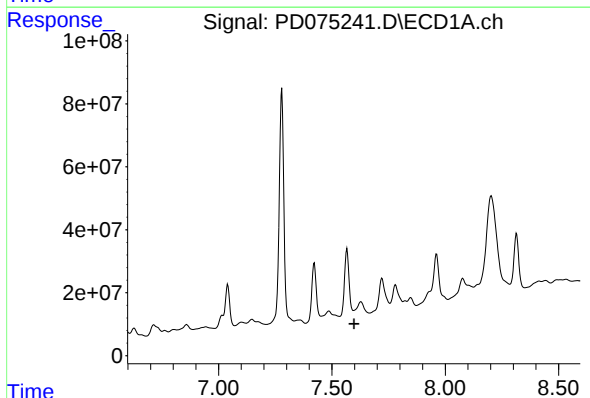
R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



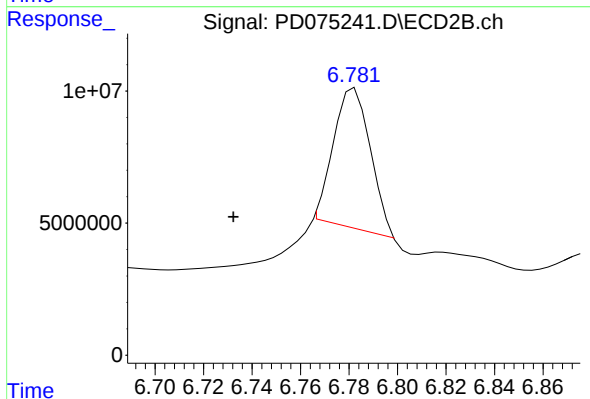
#25 Toxaphene-4

R.T.: 6.643 min
Delta R.T.: 0.037 min
Response: 94834240
Conc: 3745.76 ng/ml



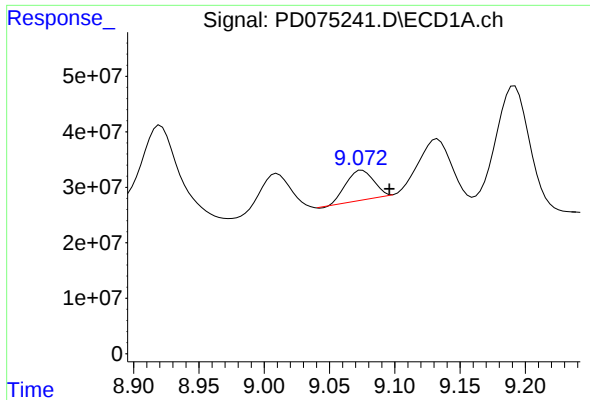
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.598 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

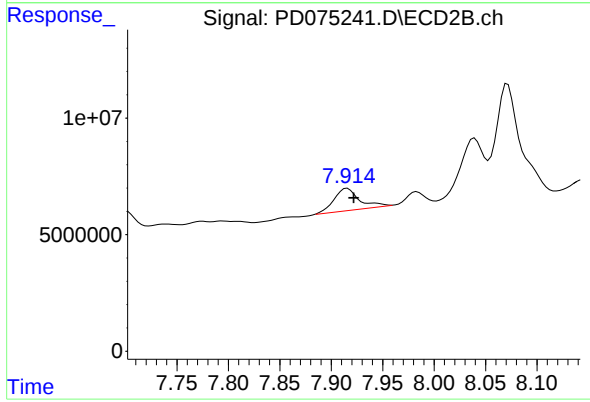
R.T.: 6.782 min
Delta R.T.: 0.050 min
Response: 54635711
Conc: 1504.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: -0.021 min
Response: 78646420
Conc: 31.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.006 min
Response: 16935719
Conc: 17.93 ng/ml