

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032223\
 Data File : PD074365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2023 17:40
 Operator : AR\AJ
 Sample : 01927-14
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 21:47:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 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

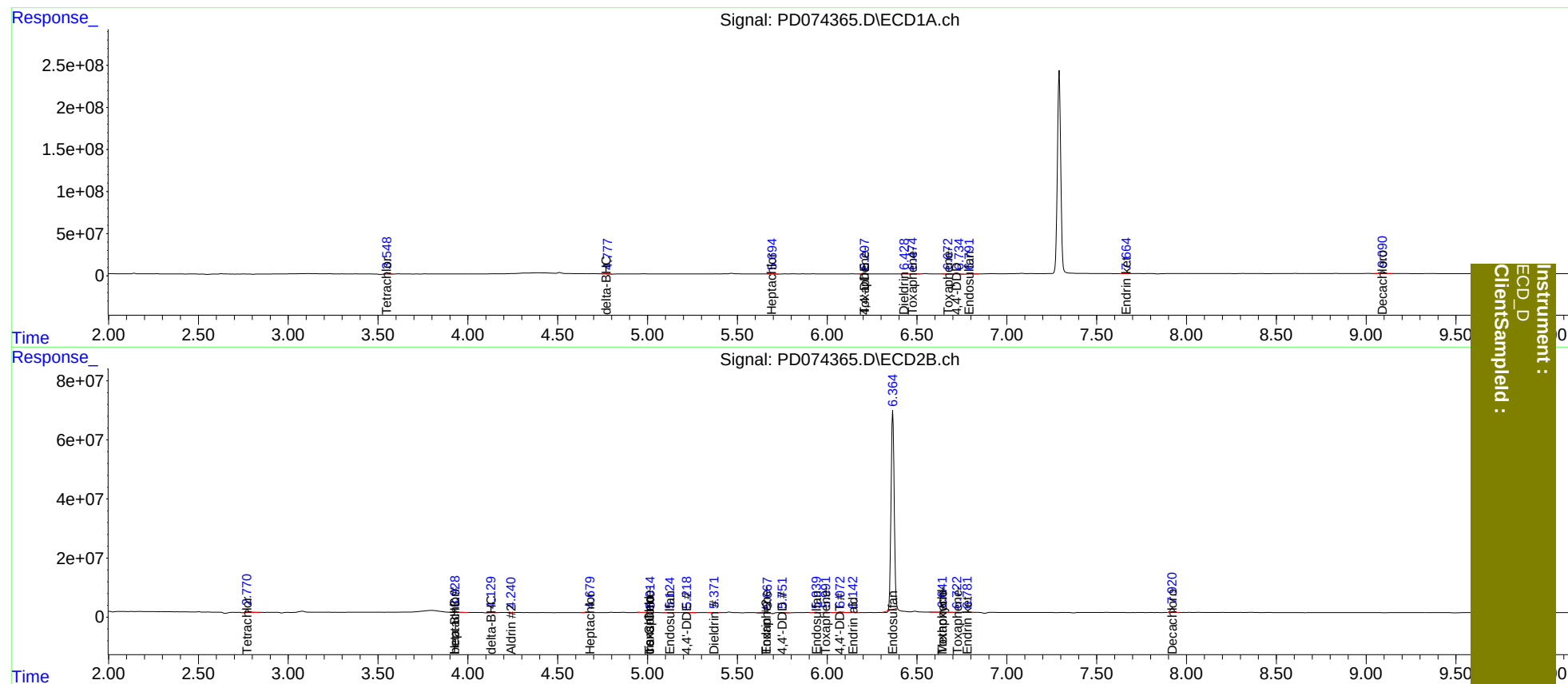
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.771	25198269	14820095	10.143	11.780
27)	SA Decachlor...	9.091	7.921	45985390	20802349	16.802	17.373
Target Compounds							
3)	MA gamma-BHC...	0.000	3.616	0	24773	N.D.	<MDL
4)	MA Heptachlor	0.000	3.930f	0	6625841	N.D.	3.996
5)	MB Aldrin	5.304f	4.240	-610162	605244	N.D.	0.354
6)	B beta-BHC	0.000	3.930f	0	6625841	N.D.	8.178
7)	B delta-BHC	4.772	4.131	3771584	3608627	1.036	2.040 #
8)	B Heptachlo...	5.692	4.680f	2442057	1734739	0.744	1.095 #
9)	A Endosulfan I	6.086	5.125	32629	967099	<MDL	0.690 #
10)	B trans-Chl...	6.026f	5.013	-2991183	1594165	N.D.	1.030
11)	B cis-Chlor...	6.026	5.013	-2991183	1594165	N.D.	1.008
12)	B 4,4'-DDE	6.209	5.220	1318585	626383	0.440	0.431
13)	MA Dieldrin	6.430f	5.372	814976	1108657	0.257	0.715 #
14)	MA Endrin	6.623	5.659	-1922678	8840073	N.D.	6.571
15)	B Endosulfa...	6.793	5.941	6685498	1151027	2.422	0.856 #
16)	A 4,4'-DDD	6.721	5.754f	5061672	4016833	2.142	3.412 #
17)	MA 4,4'-DDT	0.000	6.073	0	3414792	N.D.	2.726
18)	B Endrin al...	6.930	6.144	-85262	1443614	N.D.	1.313
19)	B Endosulfa...	7.133f	6.365	-4062808	811.1E6	N.D.	644.383
20)	A Methoxychlor	0.000	6.642	0	501480	N.D.	0.815
21)	B Endrin ke...	7.665	6.782f	1029876	163653	0.347	0.108 #
22)	Toxaphene-1	6.209f	5.013	1318585	1594165	56.190	179.649 #
23)	Toxaphene-2	6.475	5.659	3937575	8840073	132.772	941.229 #
24)	Toxaphene-3	6.673	5.994	174943	976528	8.313	91.990 #
26)	Toxaphene-5	0.000	6.724	0	407827	N.D.	9.549

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

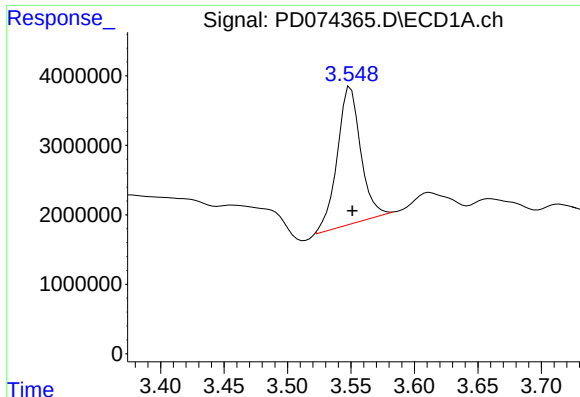
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032223\
Data File : PD074365.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2023 17:40
Operator : AR\AJ
Sample : 01927-14
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 21:47:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
Quant Title : GC Extractables
QLast Update : Tue Mar 14 03:05:06 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



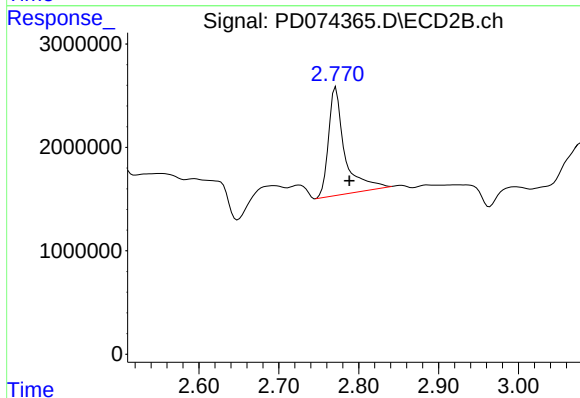
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

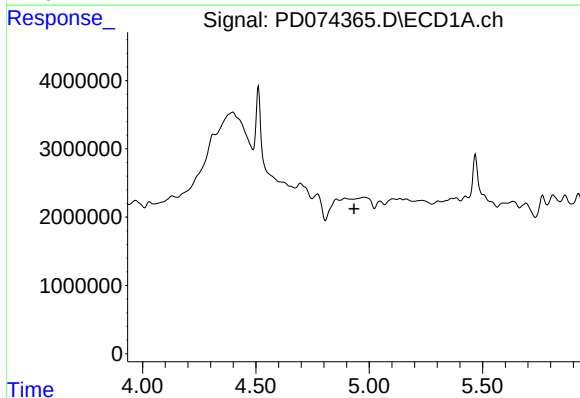
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 25198269
Conc: 10.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



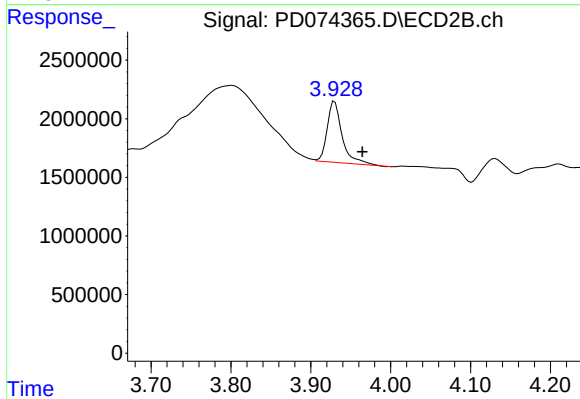
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.017 min
Response: 14820095
Conc: 11.78 ng/ml



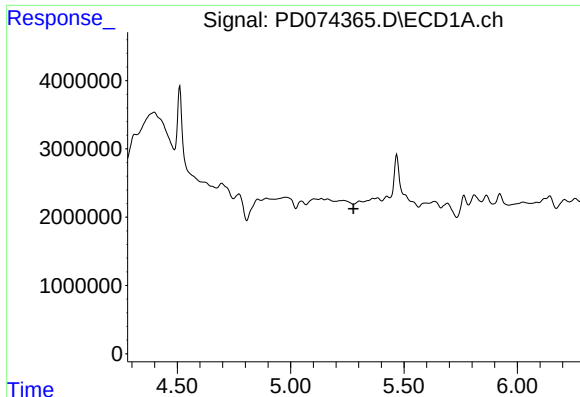
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#4 Heptachlor

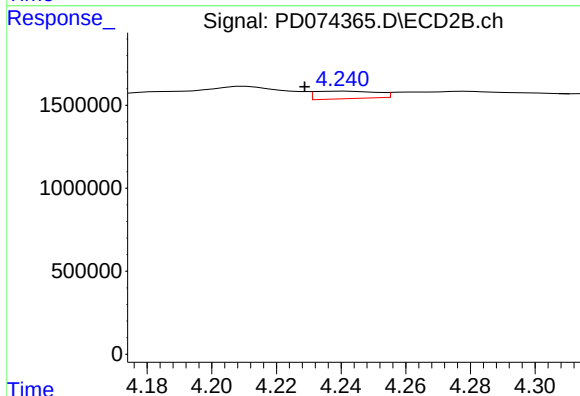
R.T.: 3.930 min
Delta R.T.: -0.035 min
Response: 6625841
Conc: 4.00 ng/ml



#5 Aldrin

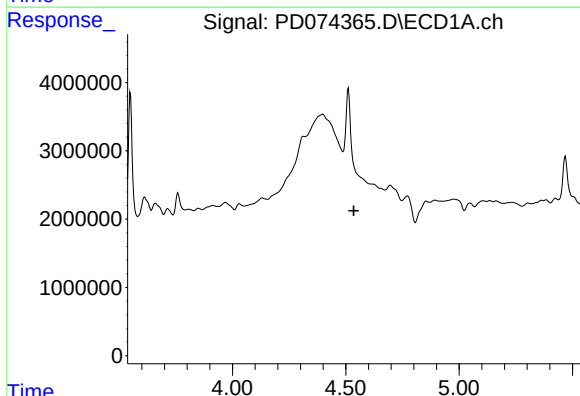
R.T.: 5.304 min
Delta R.T.: 0.026 min
Response: -610162
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



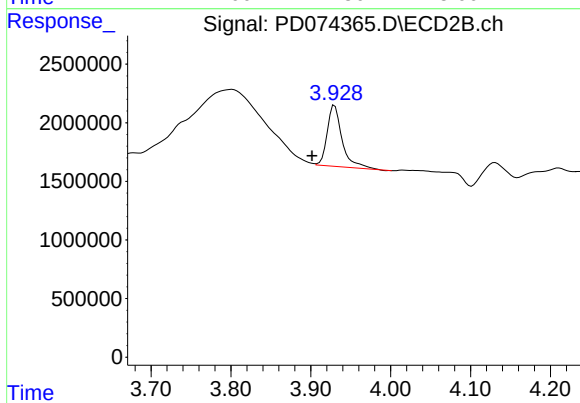
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: 0.012 min
Response: 605244
Conc: 0.35 ng/ml



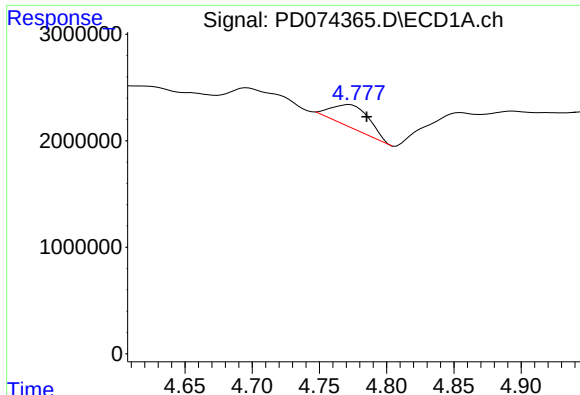
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.536 min
Response: 0
Conc: N.D.



#6 beta-BHC

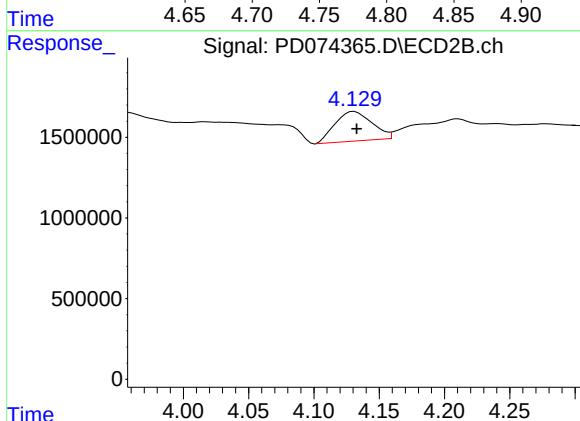
R.T.: 3.930 min
Delta R.T.: 0.028 min
Response: 6625841
Conc: 8.18 ng/ml



#7 delta-BHC

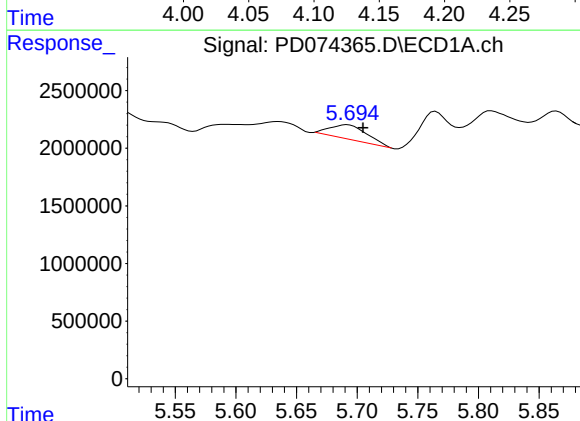
R.T.: 4.772 min
Delta R.T.: -0.013 min
Response: 3771584
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



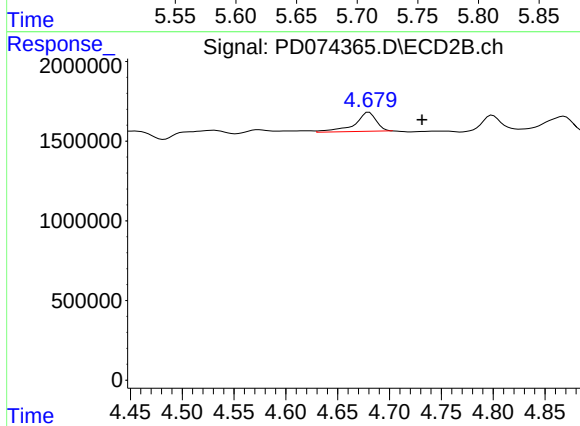
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 3608627
Conc: 2.04 ng/ml



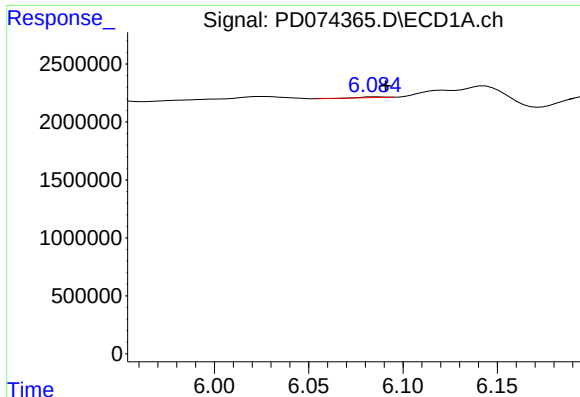
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.013 min
Response: 2442057
Conc: 0.74 ng/ml



#8 Heptachlor epoxide

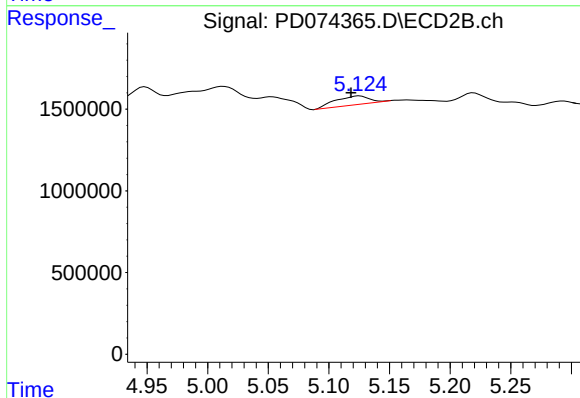
R.T.: 4.680 min
Delta R.T.: -0.051 min
Response: 1734739
Conc: 1.10 ng/ml



#9 Endosulfan I

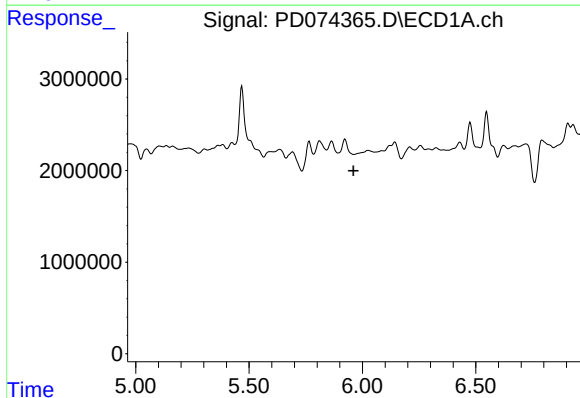
R.T.: 6.086 min
Delta R.T.: -0.005 min
Response: 32629
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



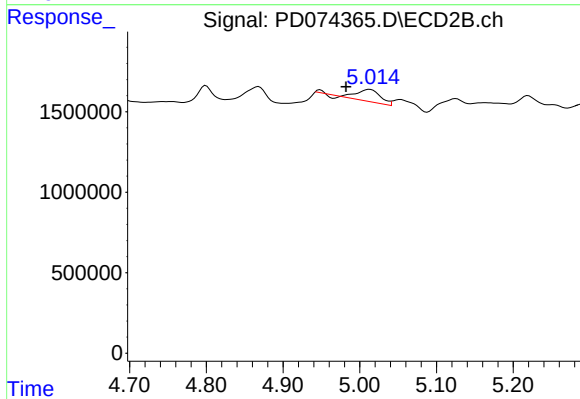
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: 0.007 min
Response: 967099
Conc: 0.69 ng/ml



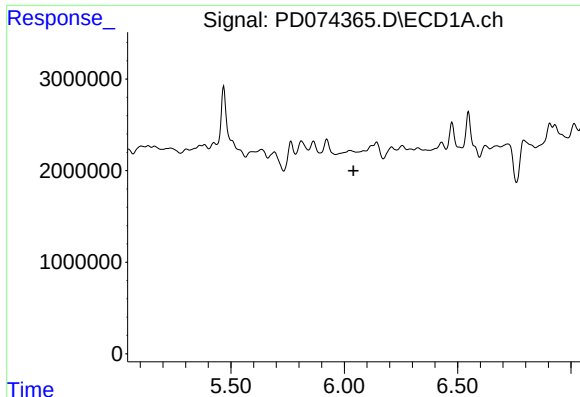
#10 trans-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.065 min
Response: -2991183
Conc: N.D.



#10 trans-Chlordane

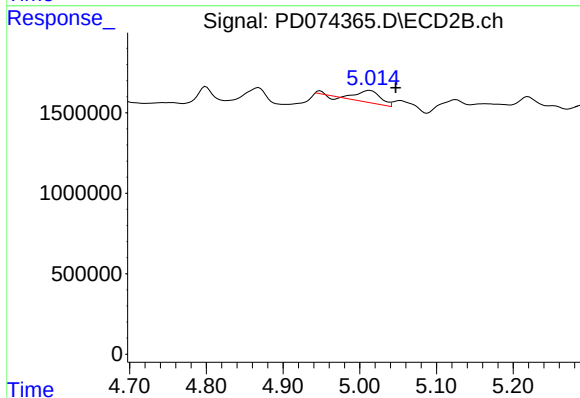
R.T.: 5.013 min
Delta R.T.: 0.031 min
Response: 1594165
Conc: 1.03 ng/ml



#11 cis-Chlordane

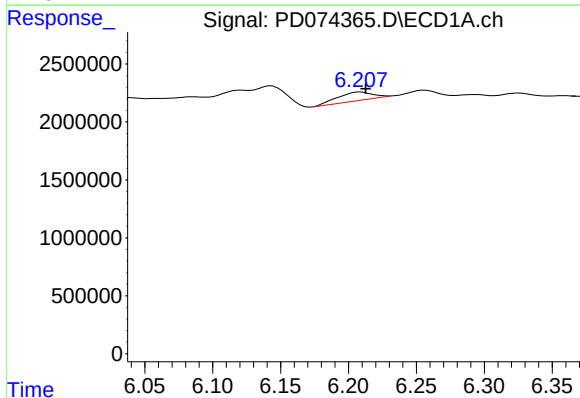
R.T.: 6.026 min
Delta R.T.: -0.015 min
Response: -2991183
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



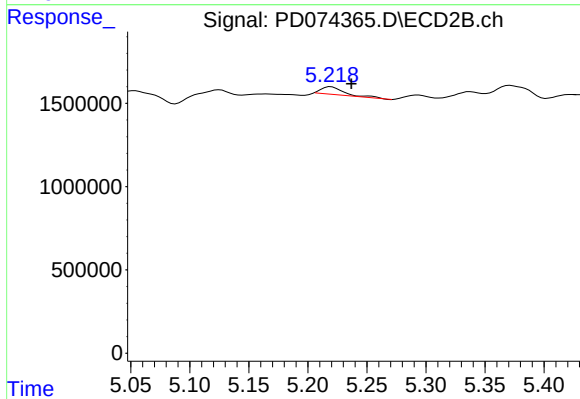
#11 cis-Chlordane

R.T.: 5.013 min
Delta R.T.: -0.034 min
Response: 1594165
Conc: 1.01 ng/ml



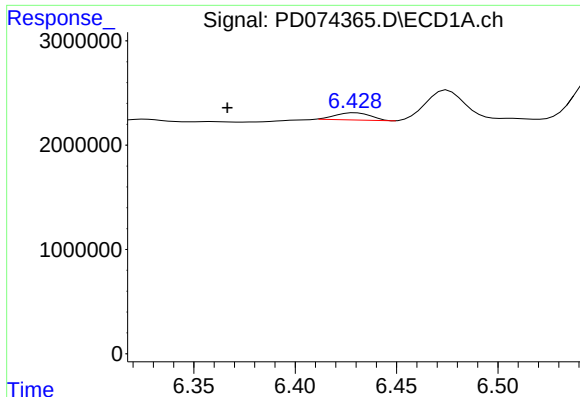
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: -0.004 min
Response: 1318585
Conc: 0.44 ng/ml



#12 4,4'-DDE

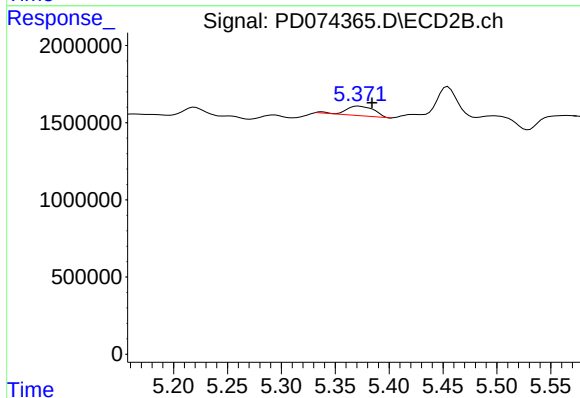
R.T.: 5.220 min
Delta R.T.: -0.017 min
Response: 626383
Conc: 0.43 ng/ml



#13 Dieldrin

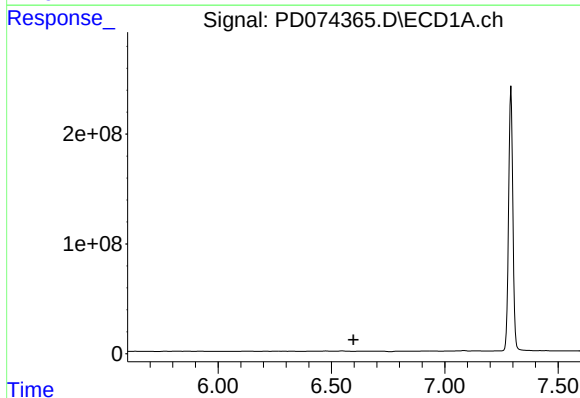
R.T.: 6.430 min
Delta R.T.: 0.063 min
Response: 814976
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



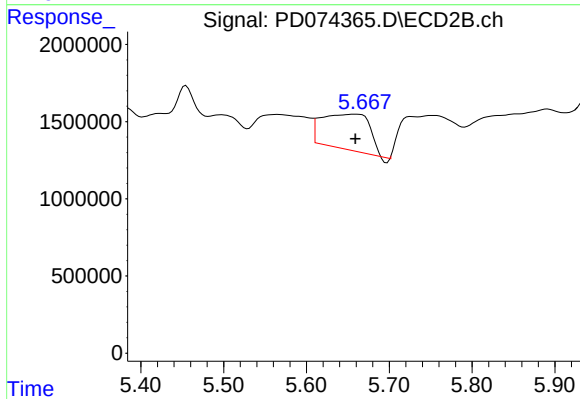
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.012 min
Response: 1108657
Conc: 0.72 ng/ml



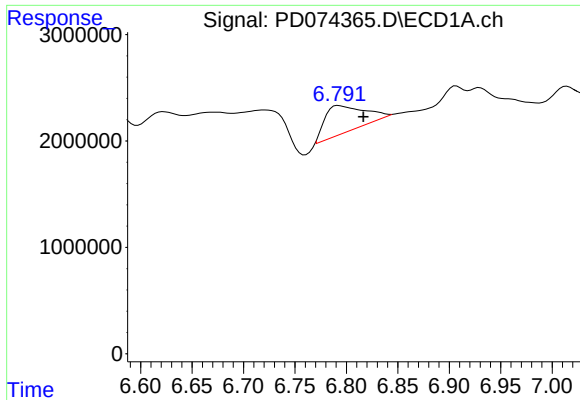
#14 Endrin

R.T.: 6.623 min
Delta R.T.: 0.026 min
Response: -1922678
Conc: N.D.



#14 Endrin

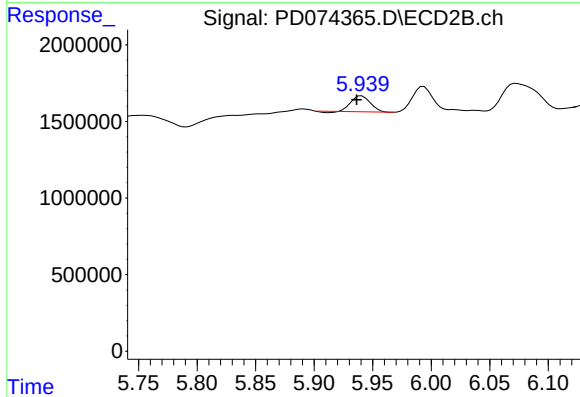
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 8840073
Conc: 6.57 ng/ml



#15 Endosulfan II

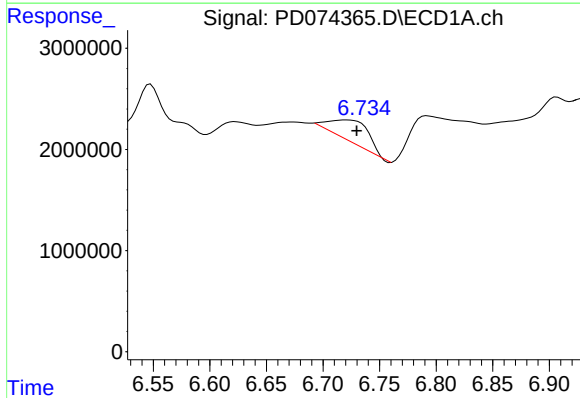
R.T.: 6.793 min
Delta R.T.: -0.024 min
Response: 6685498
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



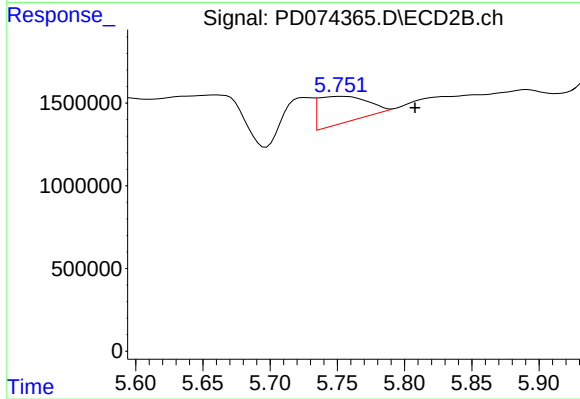
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: 0.004 min
Response: 1151027
Conc: 0.86 ng/ml



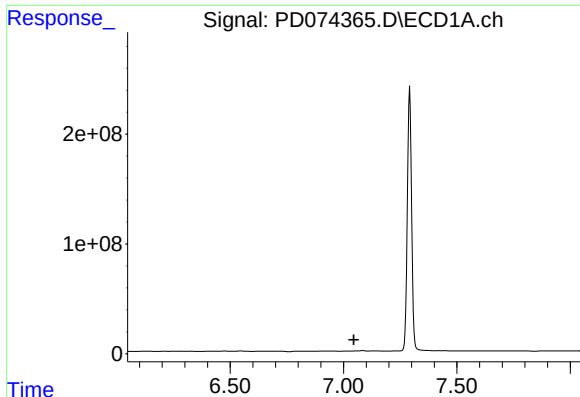
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.009 min
Response: 5061672
Conc: 2.14 ng/ml



#16 4,4'-DDD

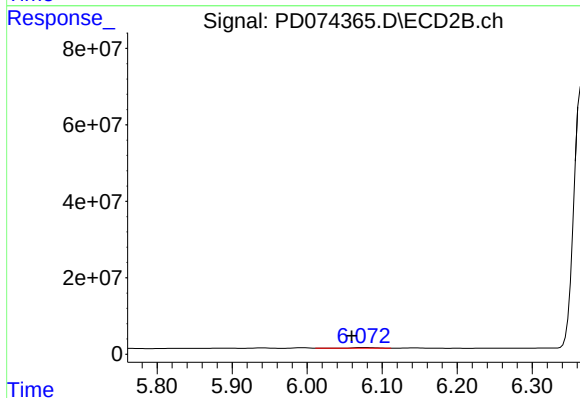
R.T.: 5.754 min
Delta R.T.: -0.054 min
Response: 4016833
Conc: 3.41 ng/ml



#17 4,4'-DDT

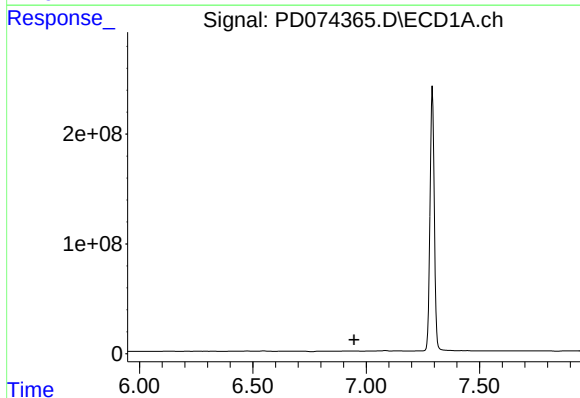
R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



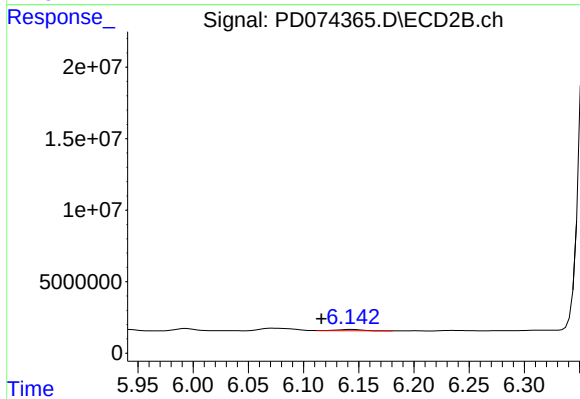
#17 4,4'-DDT

R.T.: 6.073 min
Delta R.T.: 0.014 min
Response: 3414792
Conc: 2.73 ng/ml



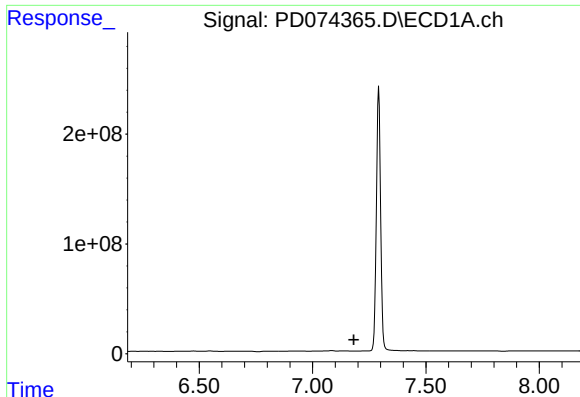
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: -0.017 min
Response: -85262
Conc: N.D.



#18 Endrin aldehyde

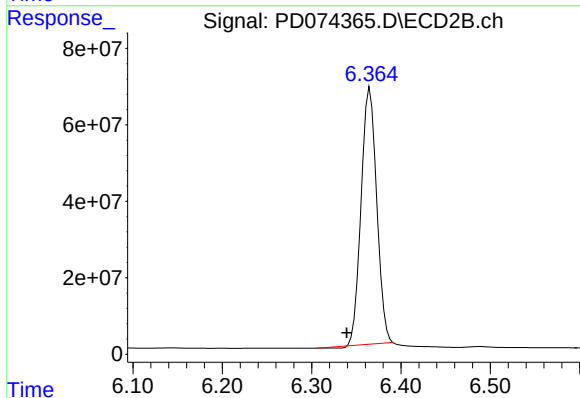
R.T.: 6.144 min
Delta R.T.: 0.027 min
Response: 1443614
Conc: 1.31 ng/ml



#19 Endosulfan Sulfate

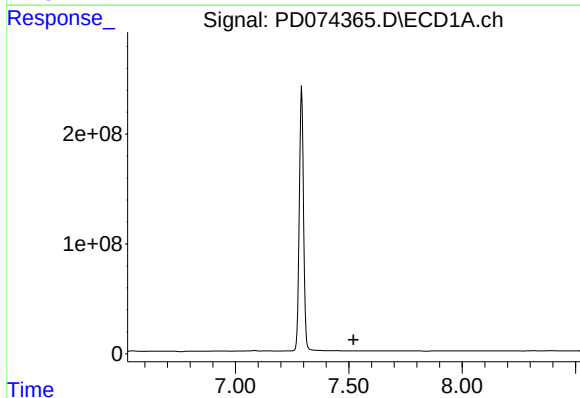
R.T.: 7.133 min
Delta R.T.: -0.048 min
Response: -4062808
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



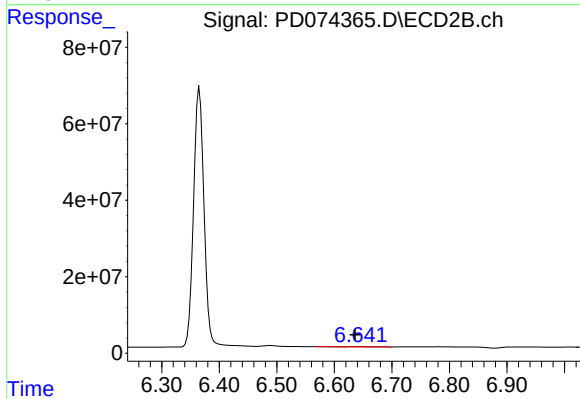
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.026 min
Response: 811143245
Conc: 644.38 ng/ml



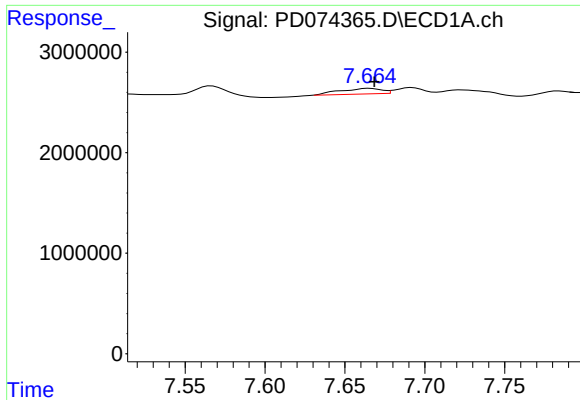
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.521 min
Response: 0
Conc: N.D.



#20 Methoxychlor

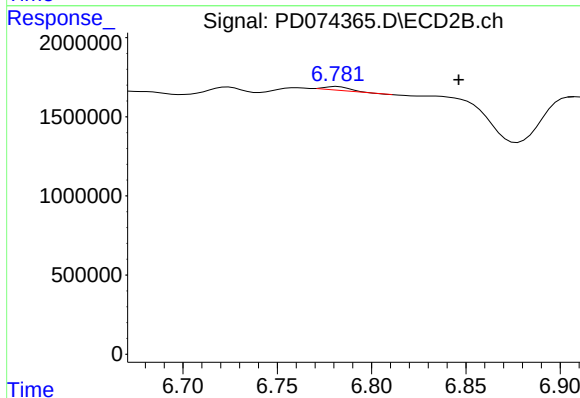
R.T.: 6.642 min
Delta R.T.: 0.006 min
Response: 501480
Conc: 0.82 ng/ml



#21 Endrin ketone

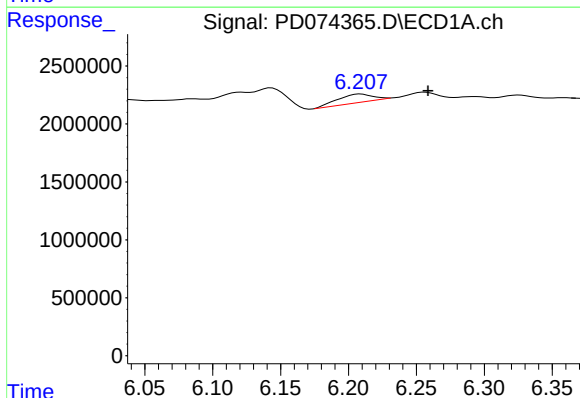
R.T.: 7.665 min
Delta R.T.: -0.003 min
Response: 1029876
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



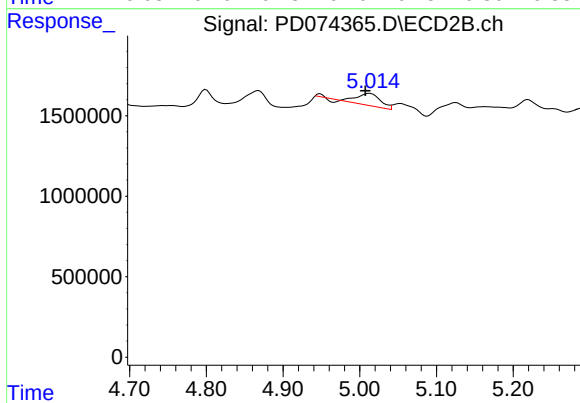
#21 Endrin ketone

R.T.: 6.782 min
Delta R.T.: -0.064 min
Response: 163653
Conc: 0.11 ng/ml



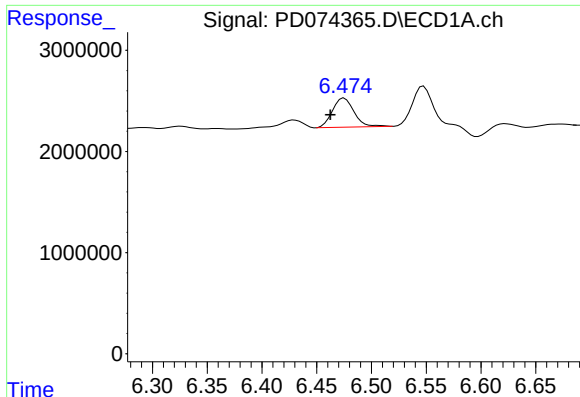
#22 Toxaphene-1

R.T.: 6.209 min
Delta R.T.: -0.050 min
Response: 1318585
Conc: 56.19 ng/ml



#22 Toxaphene-1

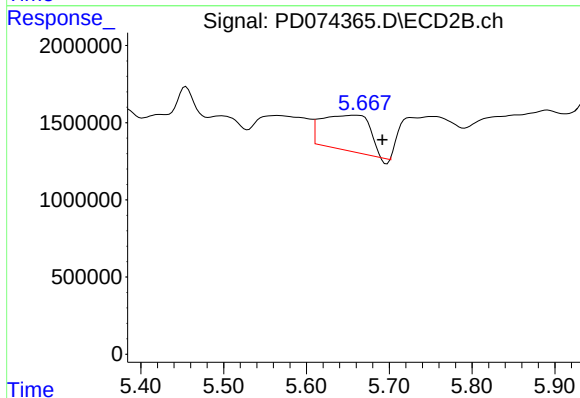
R.T.: 5.013 min
Delta R.T.: 0.006 min
Response: 1594165
Conc: 179.65 ng/ml



#23 Toxaphene-2

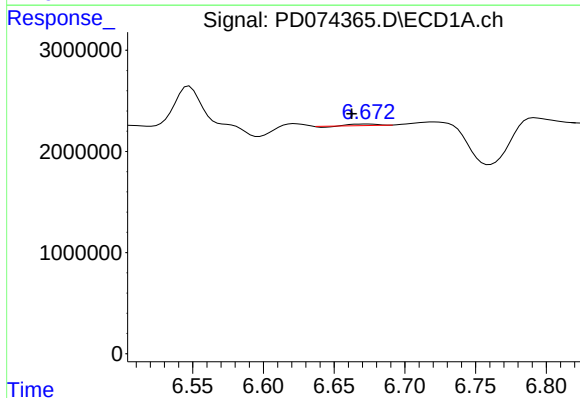
R.T.: 6.475 min
Delta R.T.: 0.013 min
Response: 3937575
Conc: 132.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



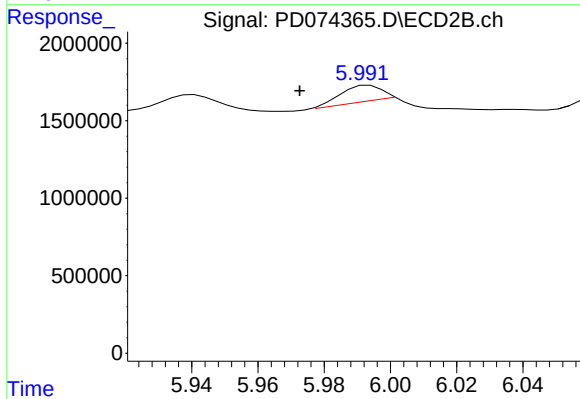
#23 Toxaphene-2

R.T.: 5.659 min
Delta R.T.: -0.033 min
Response: 8840073
Conc: 941.23 ng/ml



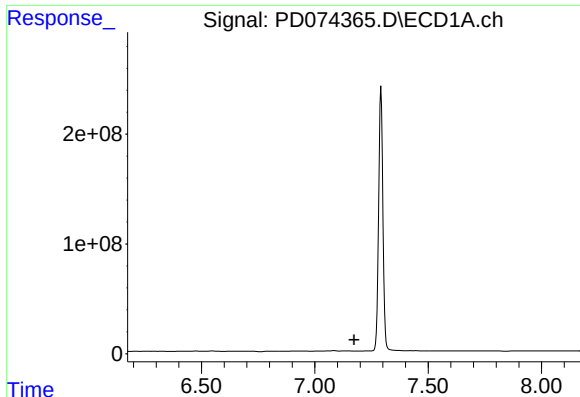
#24 Toxaphene-3

R.T.: 6.673 min
Delta R.T.: 0.011 min
Response: 174943
Conc: 8.31 ng/ml



#24 Toxaphene-3

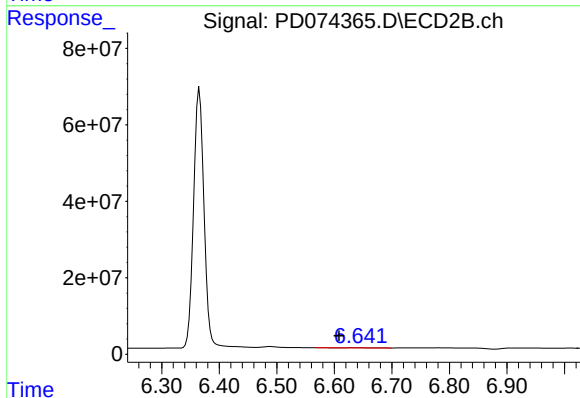
R.T.: 5.994 min
Delta R.T.: 0.021 min
Response: 976528
Conc: 91.99 ng/ml



#25 Toxaphene-4

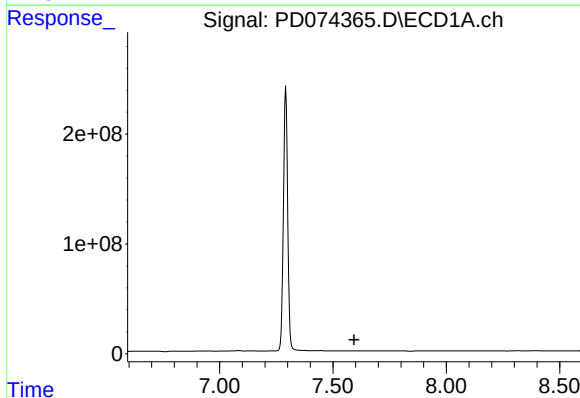
R.T.: 7.133 min
Delta R.T.: -0.039 min
Response: -4062808
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



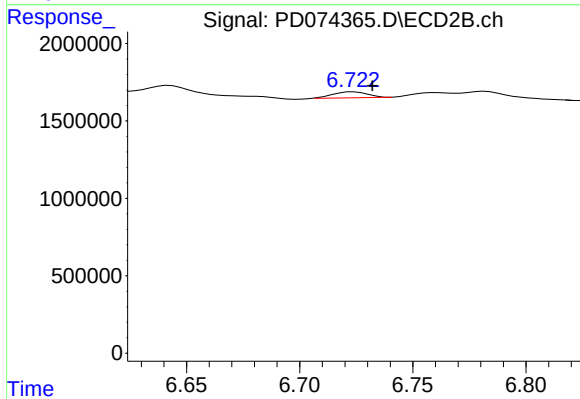
#25 Toxaphene-4

R.T.: 6.642 min
Delta R.T.: 0.034 min
Response: 501480
Conc: 15.01 ng/ml



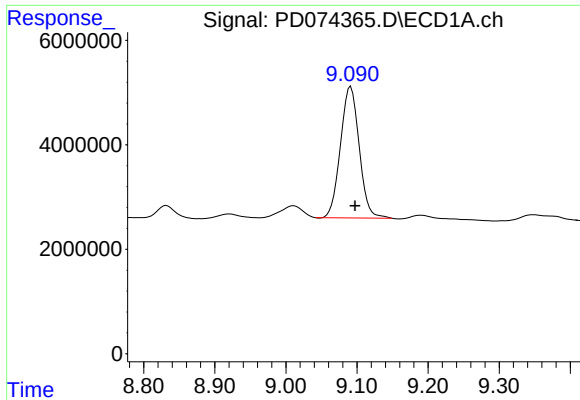
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 6.724 min
Delta R.T.: -0.008 min
Response: 407827
Conc: 9.55 ng/ml



#27 Decachlorobiphenyl

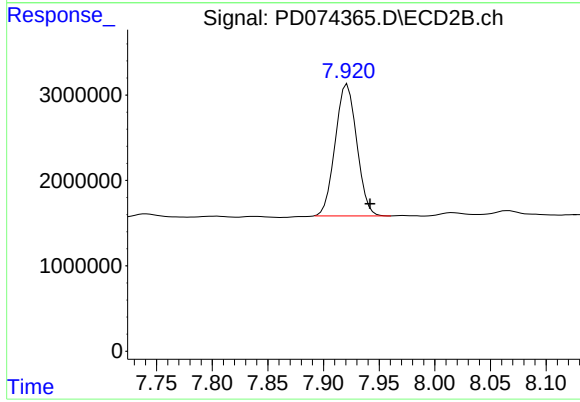
R.T.: 9.091 min

Delta R.T.: -0.006 min

Response: 45985390

Conc: 16.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.921 min

Delta R.T.: -0.020 min

Response: 20802349

Conc: 17.37 ng/ml