

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032823\
 Data File : PD074533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2023 00:37
 Operator : AR\AJ
 Sample : 02061-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 04:09:09 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

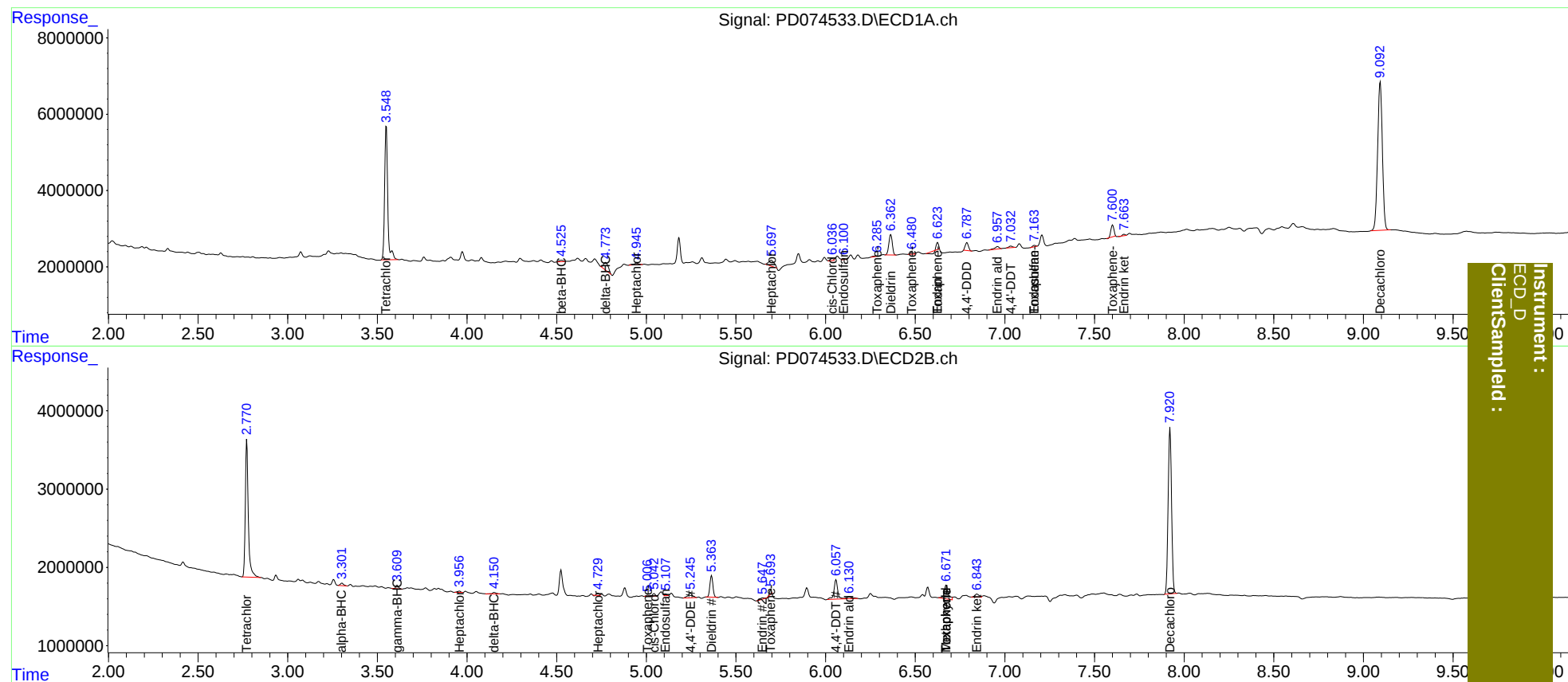
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.772	42495815	20336988	17.105	16.165
27)	SA Decachlor...	9.094	7.921	71544350	28146798	26.140	23.507
Target Compounds							
2)	A alpha-BHC	4.027	3.303	-730287	396759	N.D.	0.222
3)	MA gamma-BHC...	4.372f	3.610	-123317	480748	N.D.	0.281
4)	MA Heptachlor	4.946	3.958	967276	189943	0.255	0.115 #
5)	MB Aldrin	5.258	0.000	335358	0	<MDL	N.D. #
6)	B beta-BHC	4.527	0.000	504984	0	0.299	N.D. #
7)	B delta-BHC	4.773	4.152	3576682	229388	0.983	0.130 #
8)	B Heptachlo...	5.697	4.730	3234160	261135	0.985	0.165 #
9)	A Endosulfan I	6.101	5.109	313759	209492	0.105	0.149 #
10)	B trans-Chl...	5.958	5.007	103290	122031	<MDL	<MDL #
11)	B cis-Chlor...	6.038	5.044	671517	338245	0.205	0.214
12)	B 4,4'-DDE	0.000	5.247	0	1026624	N.D.	0.707
13)	MA Dieldrin	6.364	5.364	7112703	3245880	2.242	2.094
14)	MA Endrin	6.625	5.650	671910	294688	0.255	0.219
15)	B Endosulfa...	6.838	5.896f	254384	-44584	<MDL	N.D. #
16)	A 4,4'-DDD	6.789f	0.000	2606331	0	1.103	N.D. #
17)	MA 4,4'-DDT	7.034	6.058	625575	3582079	0.249	2.859 #
18)	B Endrin al...	6.960	6.132	1147619	510424	0.510	0.464
19)	B Endosulfa...	7.165	0.000	430837	0	0.165	N.D. #
20)	A Methoxychlor	7.545	6.673f	-309311	2617905	N.D.	4.256
21)	B Endrin ke...	7.665	6.844	319595	629633	0.108	0.414 #
22)	Toxaphene-1	6.286	5.007	247831	122031	10.561	13.752 #
23)	Toxaphene-2	6.483	5.694	562993	380921	18.984	40.558 #
24)	Toxaphene-3	6.625f	0.000	671910	0	31.930	N.D. #
25)	Toxaphene-4	7.165	6.673f	430837	2617905	6.956	78.350 #
26)	Toxaphene-5	7.601	6.673f	3651307	2617905	80.246	61.297

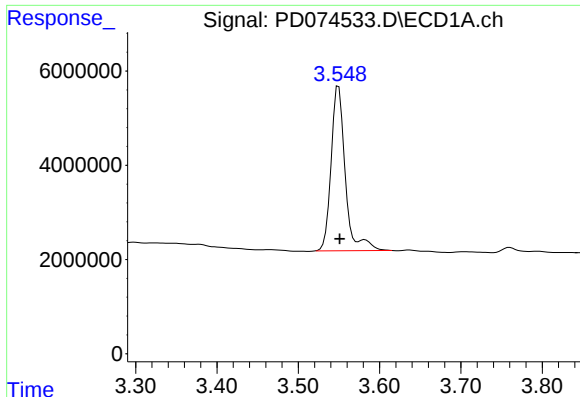
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032823\
Data File : PD074533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2023 00:37
Operator : AR\AJ
Sample : 02061-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 04:09:09 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

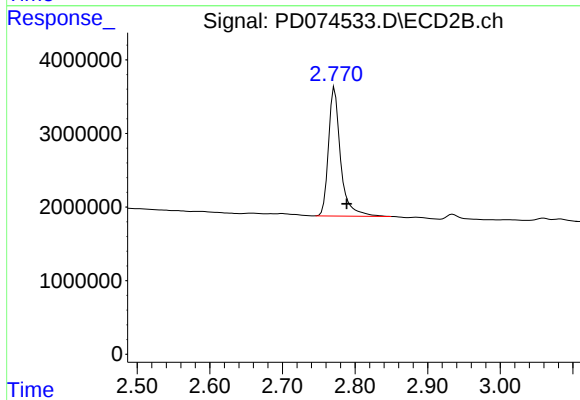




#1 Tetrachloro-m-xylene

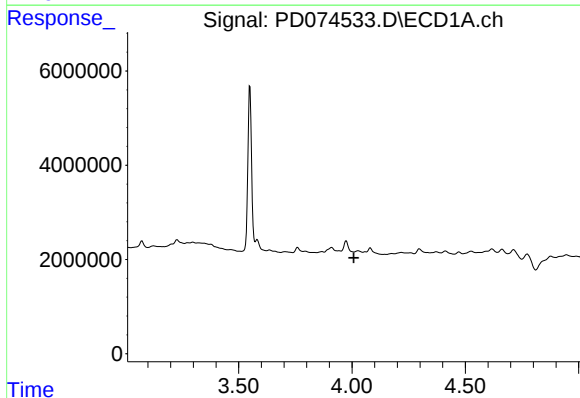
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 42495815
Conc: 17.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



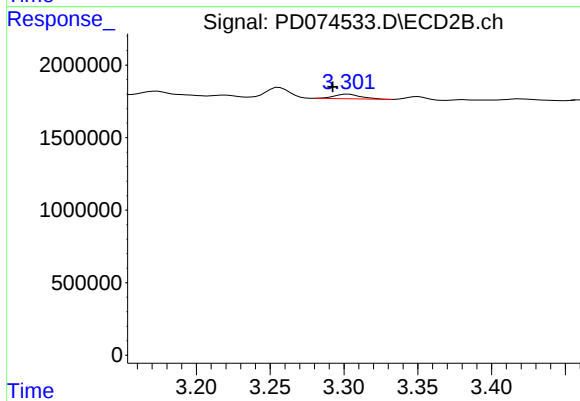
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.017 min
Response: 20336988
Conc: 16.16 ng/ml



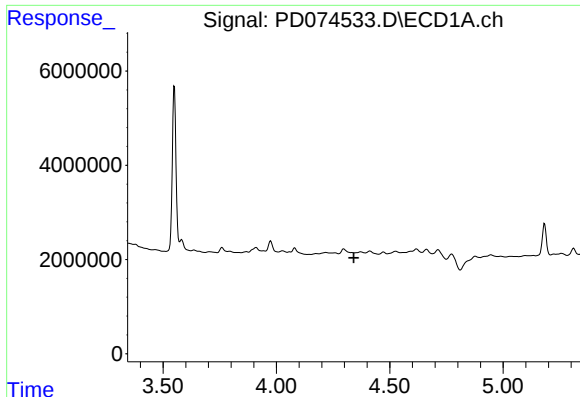
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.020 min
Response: -730287
Conc: N.D.



#2 alpha-BHC

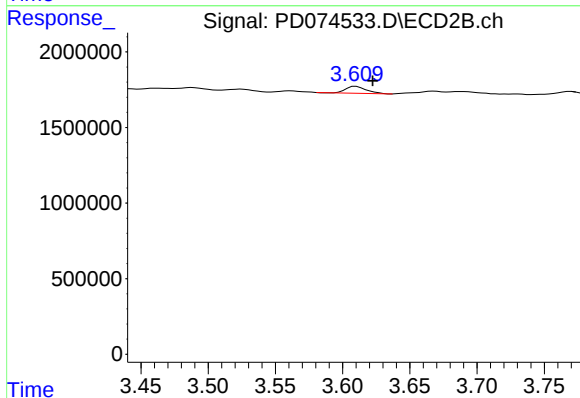
R.T.: 3.303 min
Delta R.T.: 0.011 min
Response: 396759
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

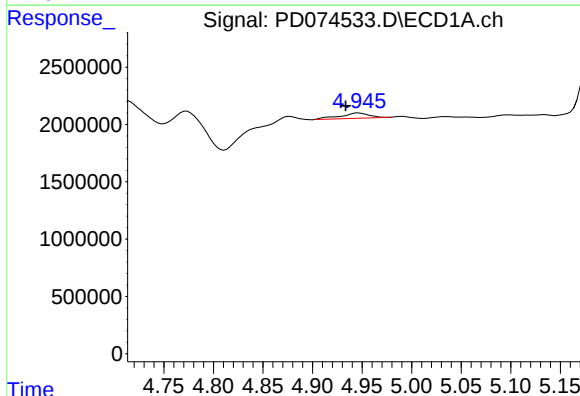
R.T.: 4.372 min
Delta R.T.: 0.031 min
Response: -123317
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



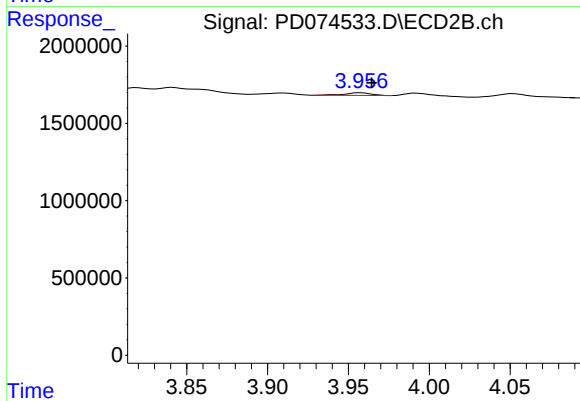
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: -0.012 min
Response: 480748
Conc: 0.28 ng/ml



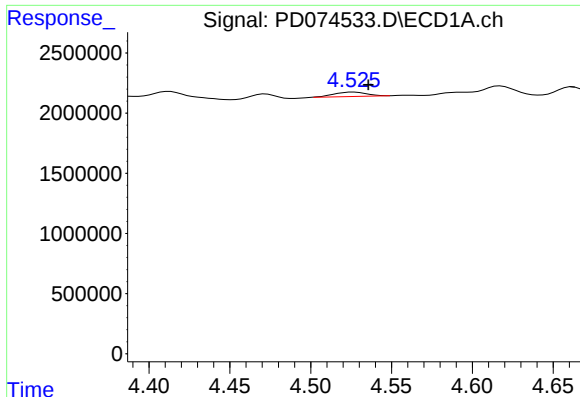
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.013 min
Response: 967276
Conc: 0.26 ng/ml



#4 Heptachlor

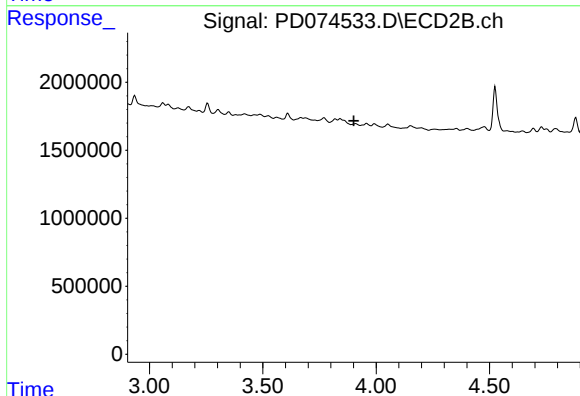
R.T.: 3.958 min
Delta R.T.: -0.007 min
Response: 189943
Conc: 0.11 ng/ml



#6 beta-BHC

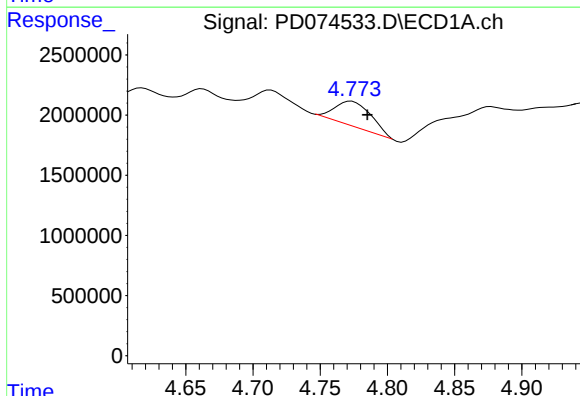
R.T.: 4.527 min
Delta R.T.: -0.009 min
Response: 504984
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



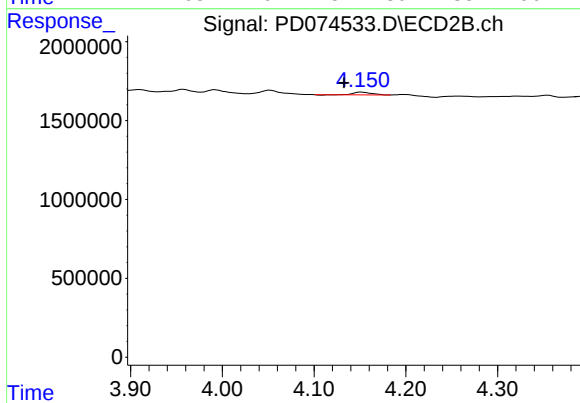
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.901 min
Response: 0
Conc: N.D.



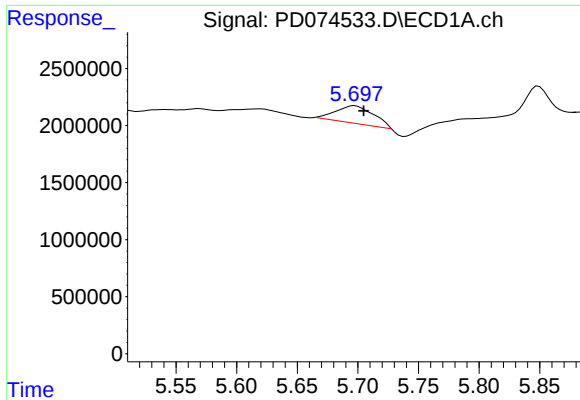
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.012 min
Response: 3576682
Conc: 0.98 ng/ml



#7 delta-BHC

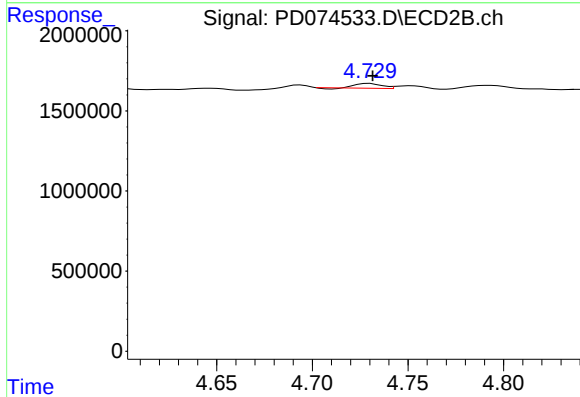
R.T.: 4.152 min
Delta R.T.: 0.019 min
Response: 229388
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

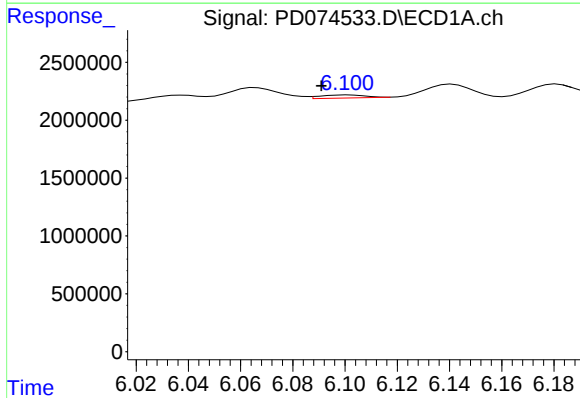
R.T.: 5.697 min
Delta R.T.: -0.008 min
Response: 3234160
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



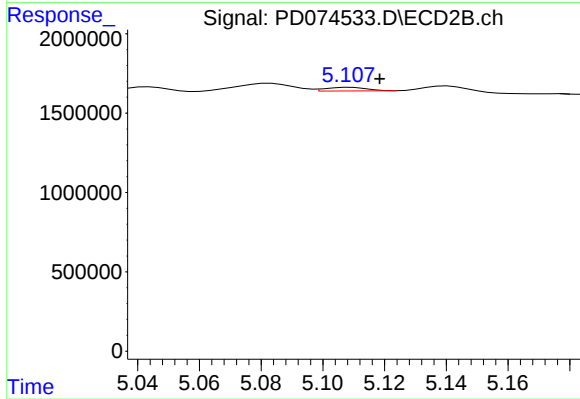
#8 Heptachlor epoxide

R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 261135
Conc: 0.16 ng/ml



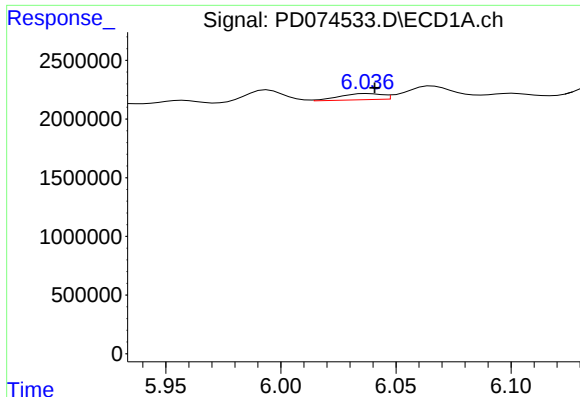
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: 0.010 min
Response: 313759
Conc: 0.11 ng/ml



#9 Endosulfan I

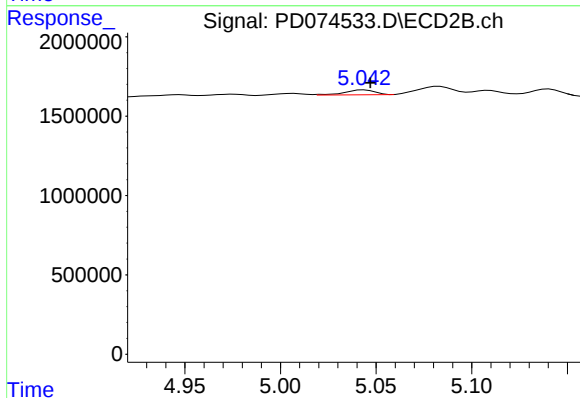
R.T.: 5.109 min
Delta R.T.: -0.010 min
Response: 209492
Conc: 0.15 ng/ml



#11 cis-Chlordane

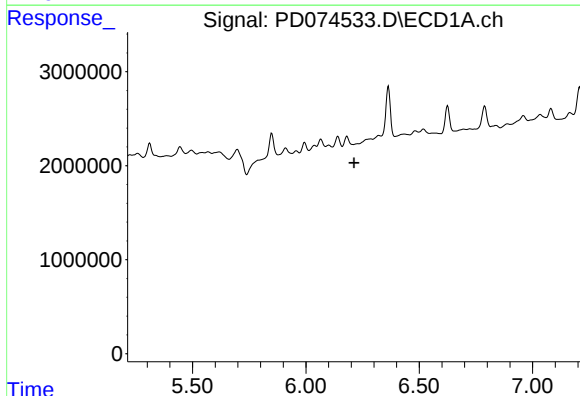
R.T.: 6.038 min
Delta R.T.: -0.003 min
Response: 671517
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



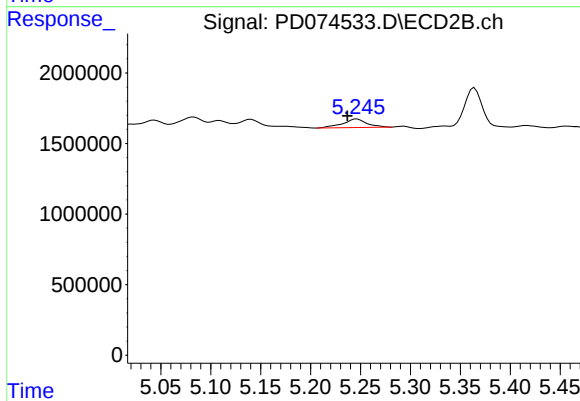
#11 cis-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 338245
Conc: 0.21 ng/ml



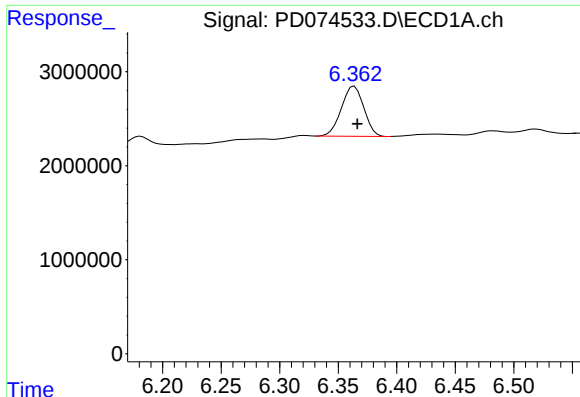
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.213 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

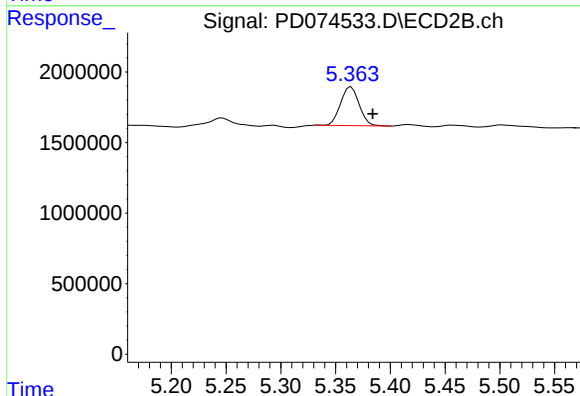
R.T.: 5.247 min
Delta R.T.: 0.010 min
Response: 1026624
Conc: 0.71 ng/ml



#13 Dieldrin

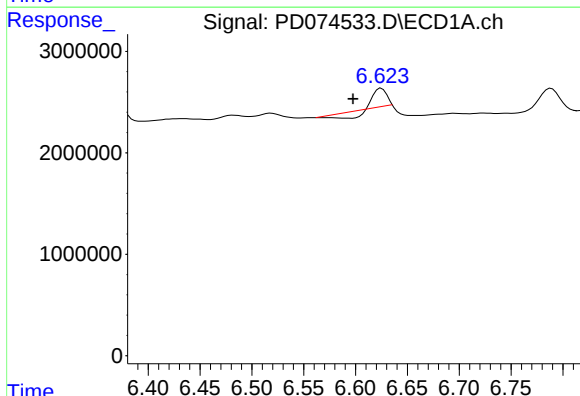
R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 7112703
Conc: 2.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



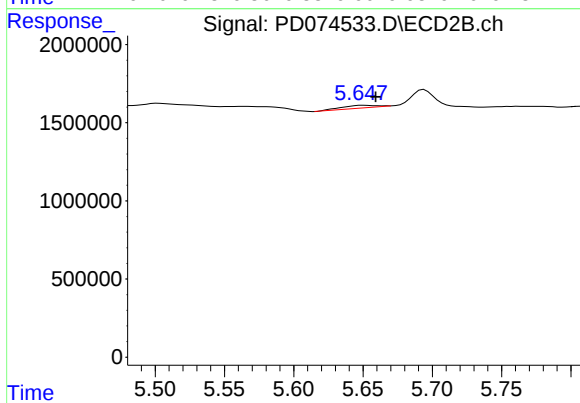
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: -0.020 min
Response: 3245880
Conc: 2.09 ng/ml



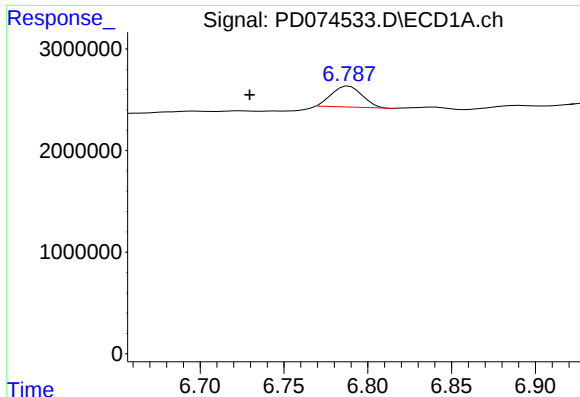
#14 Endrin

R.T.: 6.625 min
Delta R.T.: 0.028 min
Response: 671910
Conc: 0.25 ng/ml



#14 Endrin

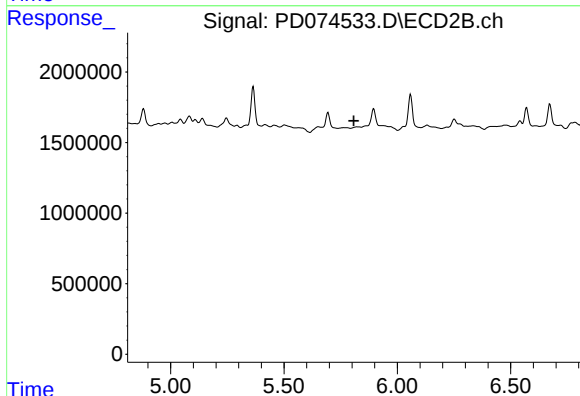
R.T.: 5.650 min
Delta R.T.: -0.009 min
Response: 294688
Conc: 0.22 ng/ml



#16 4,4'-DDD

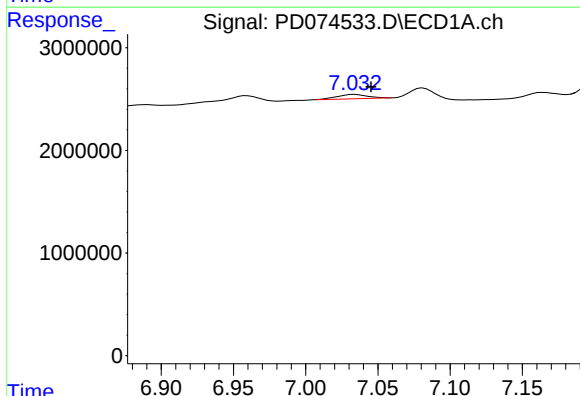
R.T.: 6.789 min
Delta R.T.: 0.059 min
Response: 2606331
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



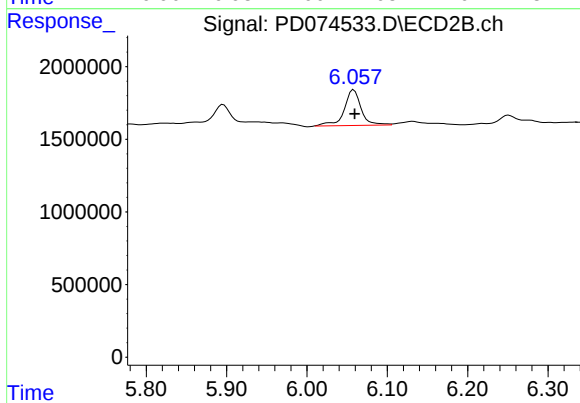
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.808 min
Response: 0
Conc: N.D.



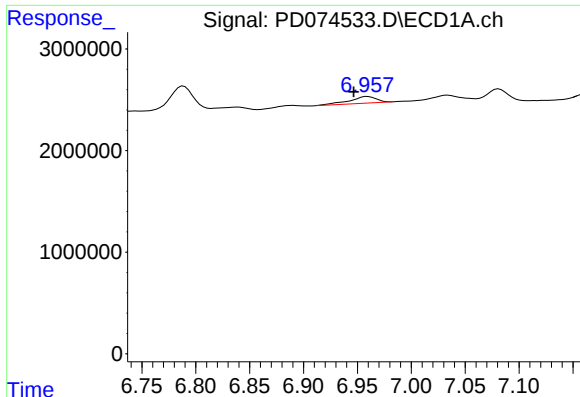
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: -0.011 min
Response: 625575
Conc: 0.25 ng/ml



#17 4,4'-DDT

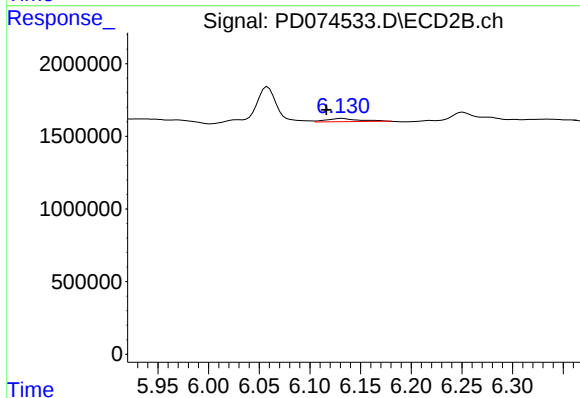
R.T.: 6.058 min
Delta R.T.: -0.001 min
Response: 3582079
Conc: 2.86 ng/ml



#18 Endrin aldehyde

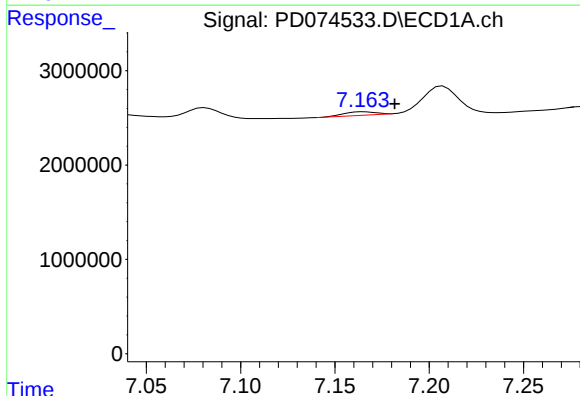
R.T.: 6.960 min
Delta R.T.: 0.013 min
Response: 1147619
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



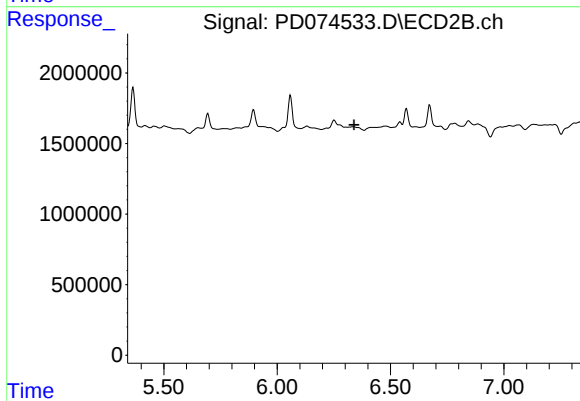
#18 Endrin aldehyde

R.T.: 6.132 min
Delta R.T.: 0.016 min
Response: 510424
Conc: 0.46 ng/ml



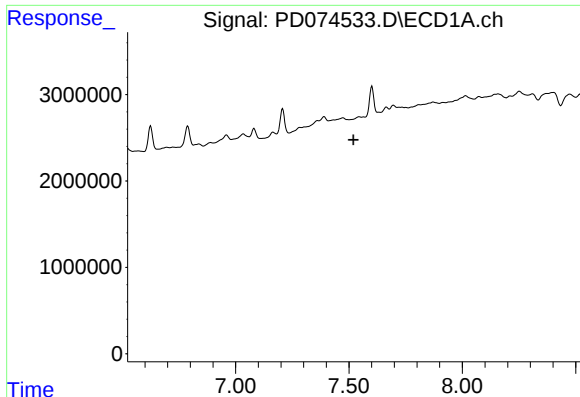
#19 Endosulfan Sulfate

R.T.: 7.165 min
Delta R.T.: -0.016 min
Response: 430837
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

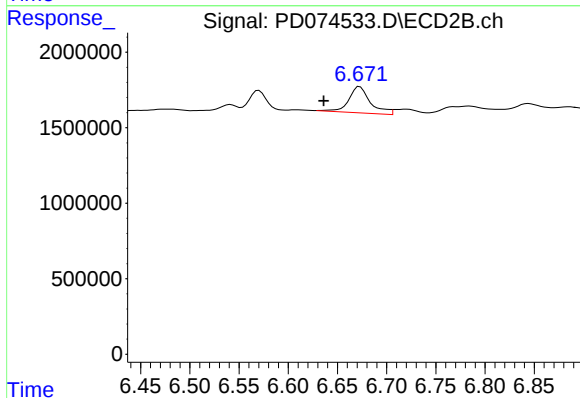
R.T.: 0.000 min
Exp R.T. : 6.339 min
Response: 0
Conc: N.D.



#20 Methoxychlor

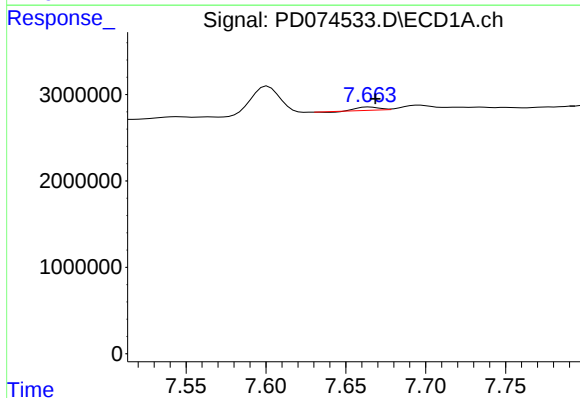
R.T.: 7.545 min
Delta R.T.: 0.024 min
Response: -309311
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



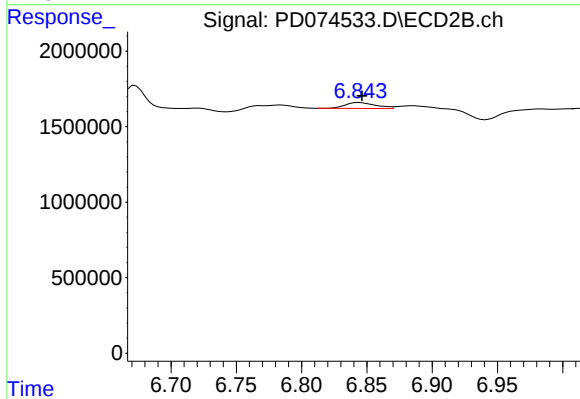
#20 Methoxychlor

R.T.: 6.673 min
Delta R.T.: 0.037 min
Response: 2617905
Conc: 4.26 ng/ml



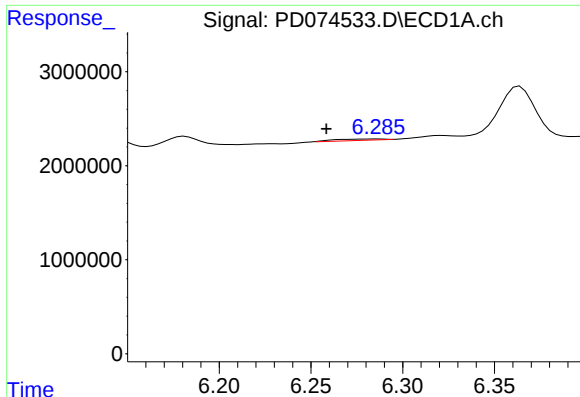
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.003 min
Response: 319595
Conc: 0.11 ng/ml



#21 Endrin ketone

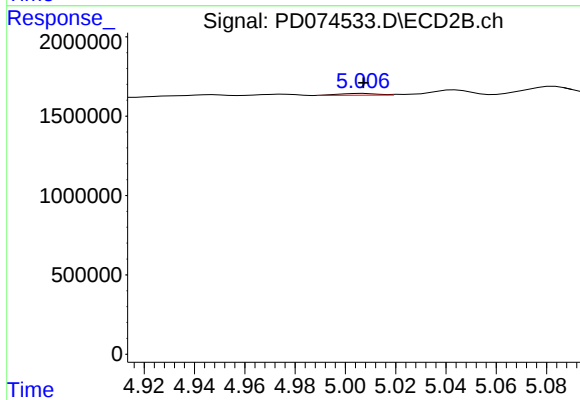
R.T.: 6.844 min
Delta R.T.: -0.002 min
Response: 629633
Conc: 0.41 ng/ml



#22 Toxaphene-1

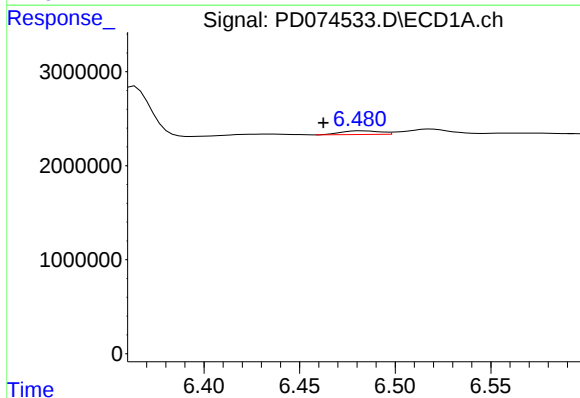
R.T.: 6.286 min
Delta R.T.: 0.027 min
Response: 247831
Conc: 10.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



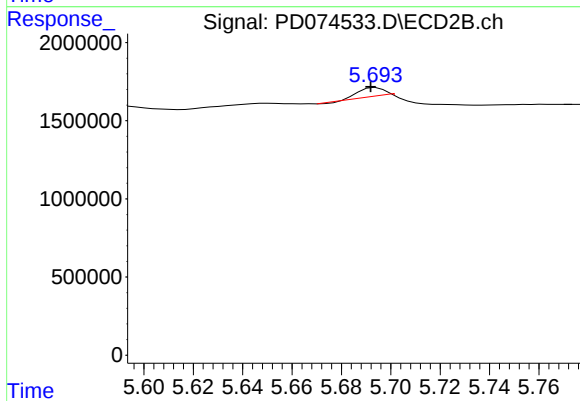
#22 Toxaphene-1

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 122031
Conc: 13.75 ng/ml



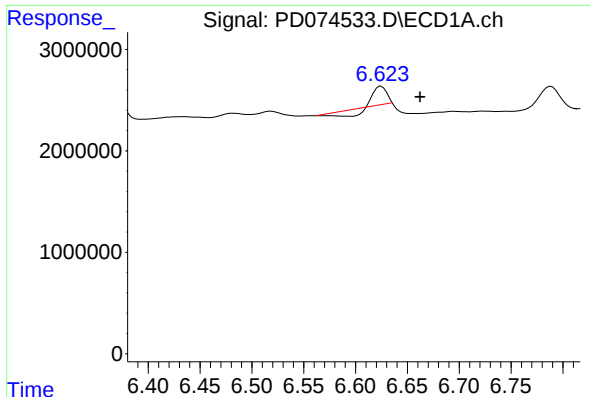
#23 Toxaphene-2

R.T.: 6.483 min
Delta R.T.: 0.020 min
Response: 562993
Conc: 18.98 ng/ml



#23 Toxaphene-2

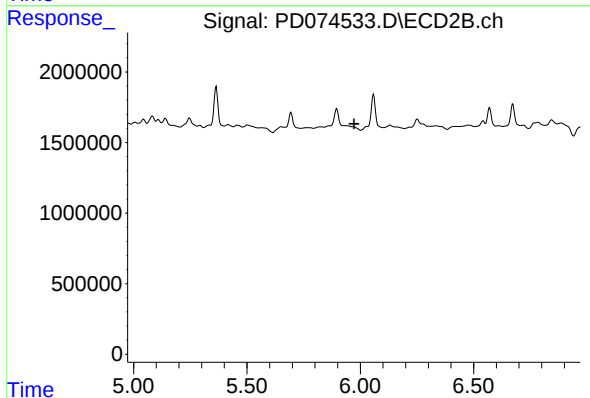
R.T.: 5.694 min
Delta R.T.: 0.002 min
Response: 380921
Conc: 40.56 ng/ml



#24 Toxaphene-3

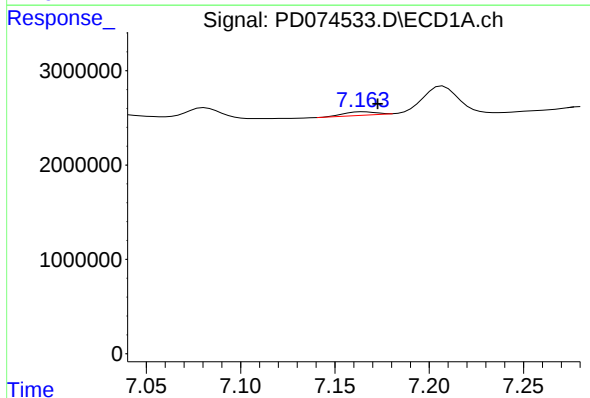
R.T.: 6.625 min
Delta R.T.: -0.037 min
Response: 671910
Conc: 31.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



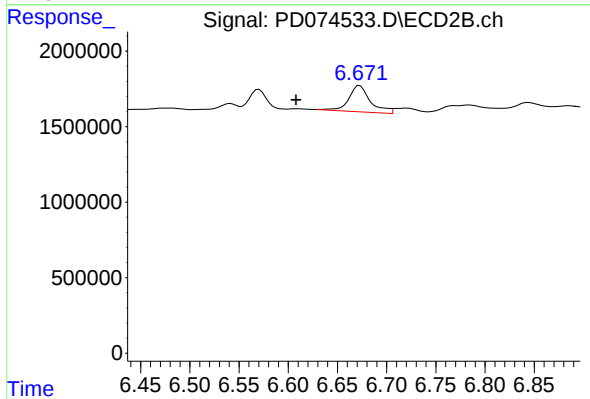
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.973 min
Response: 0
Conc: N.D.



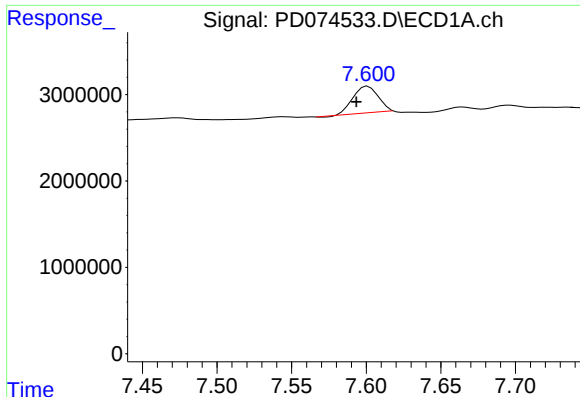
#25 Toxaphene-4

R.T.: 7.165 min
Delta R.T.: -0.007 min
Response: 430837
Conc: 6.96 ng/ml



#25 Toxaphene-4

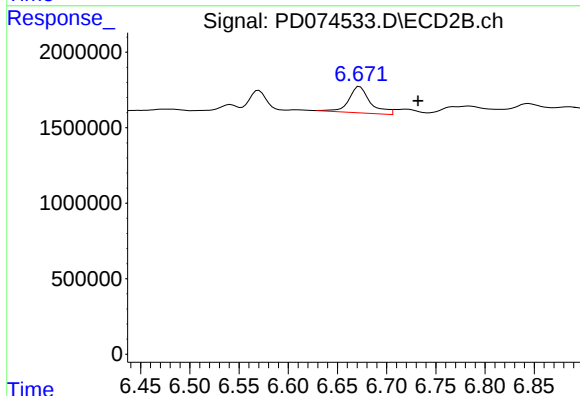
R.T.: 6.673 min
Delta R.T.: 0.065 min
Response: 2617905
Conc: 78.35 ng/ml



#26 Toxaphene-5

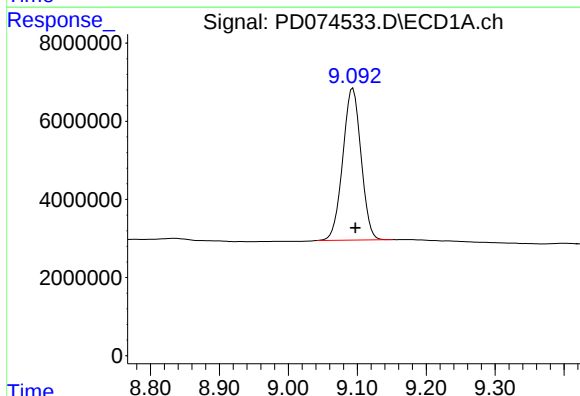
R.T.: 7.601 min
Delta R.T.: 0.008 min
Response: 3651307
Conc: 80.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



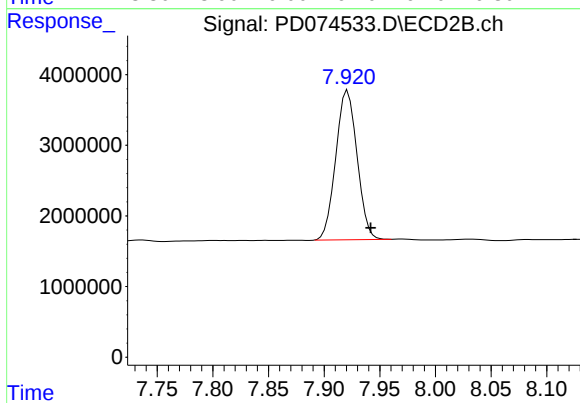
#26 Toxaphene-5

R.T.: 6.673 min
Delta R.T.: -0.059 min
Response: 2617905
Conc: 61.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: -0.004 min
Response: 71544350
Conc: 26.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.021 min
Response: 28146798
Conc: 23.51 ng/ml