

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032223\
 Data File : PD074350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2023 13:57
 Operator : AR\AJ
 Sample : 1956-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 21:40:57 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

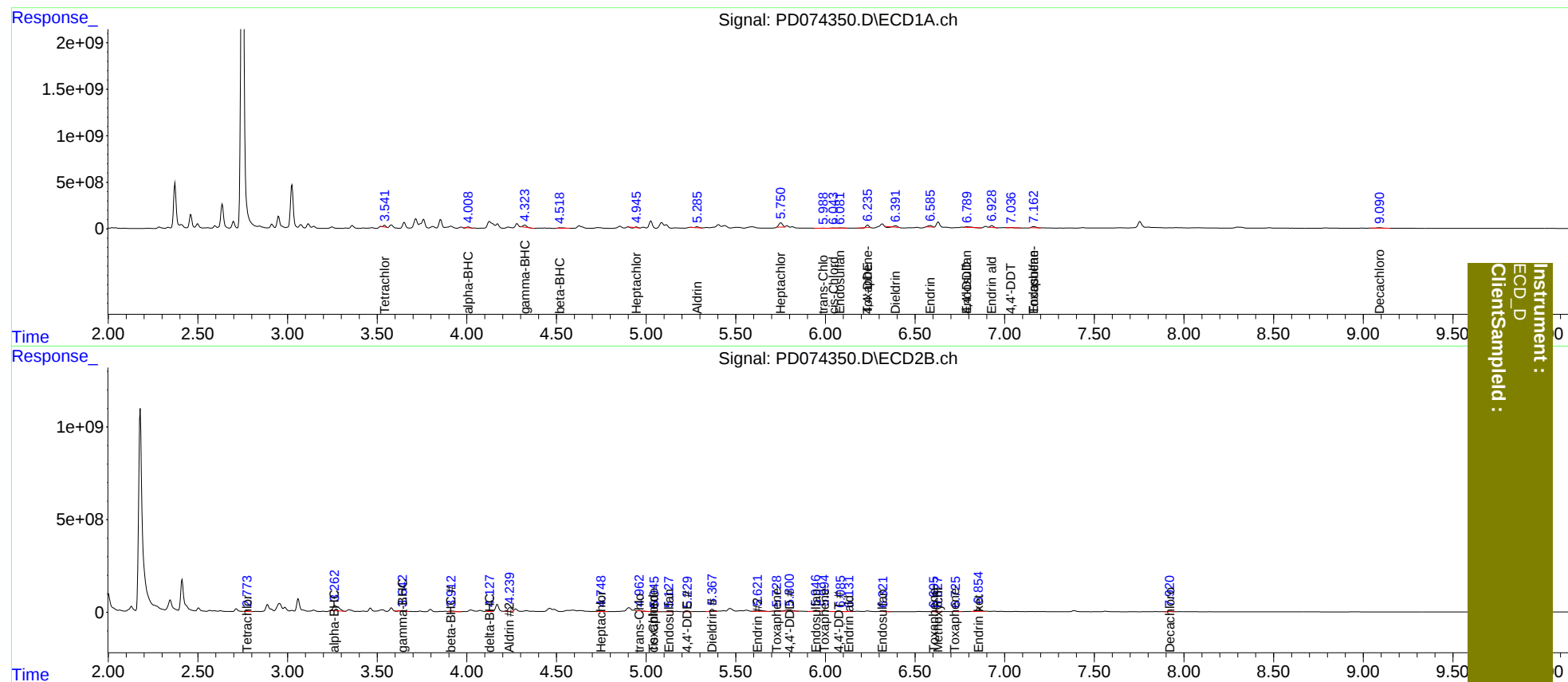
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.775	173.0E6	33239214	69.649	26.420 #
27)	SA Decachlor...	9.091	7.921	99940439	38343142	36.515	32.022
Target Compounds							
2)	A alpha-BHC	4.008	3.264f	69867225	650.7E6	17.905	364.113 #
3)	MA gamma-BHC...	4.324	3.643	294.2E6	49093026	79.716	28.743 #
4)	MA Heptachlor	4.946	0.000	6607478	0	1.745	N.D. #
5)	MB Aldrin	5.285	4.240	147.7E6	330.9E6	40.411	193.266 #
6)	B beta-BHC	4.519	3.914	135.2E6	78538048	79.952	96.941
7)	B delta-BHC	4.786	4.129	-49022802	61320091	N.D.	34.669
8)	B Heptachlo...	5.752f	4.749	668.3E6	52352800	203.554	33.047 #
9)	A Endosulfan I	6.083	5.129	52440127	4813174	17.579	3.433 #
10)	B trans-Chl...	5.988	4.963	3753451	7323875	1.170	4.734 #
11)	B cis-Chlor...	6.045	5.043	41370783	4432958	12.625	2.802 #
12)	B 4,4'-DDE	6.236	5.231	211.2E6	8708071	70.497	5.995 #
13)	MA Dieldrin	6.392	5.369	14128008	143.5E6	4.453	92.577 #
14)	MA Endrin	6.585	5.623f	234.7E6	172.0E6	89.071	127.869 #
15)	B Endosulfa...	6.792	5.948	133.8E6	71365885	48.470	53.081
16)	A 4,4'-DDD	6.792f	5.801	133.8E6	227.7E6	56.609	193.365 #
17)	MA 4,4'-DDT	7.037	6.076	22394098	5106923	8.924	4.076 #
18)	B Endrin al...	6.929	6.132	246.3E6	7881889	109.328	7.170 #
19)	B Endosulfa...	7.163	6.318	215.4E6	2350760	82.715	1.867 #
20)	A Methoxychlor	0.000	6.628	0	4511804	N.D.	7.335
21)	B Endrin ke...	0.000	6.855	0	310.3E6	N.D.	203.958
22)	Toxaphene-1	6.236	5.043f	211.2E6	4432958	8998.587	499.558 #
23)	Toxaphene-2	6.467	5.729f	-63266966	48557369	N.D.	5170.048
24)	Toxaphene-3	0.000	5.995	0	24397068	N.D.	2298.240
25)	Toxaphene-4	7.163	6.607	215.4E6	2993346	3478.367	89.586 #
26)	Toxaphene-5	0.000	6.723	0	6031793	N.D.	141.231

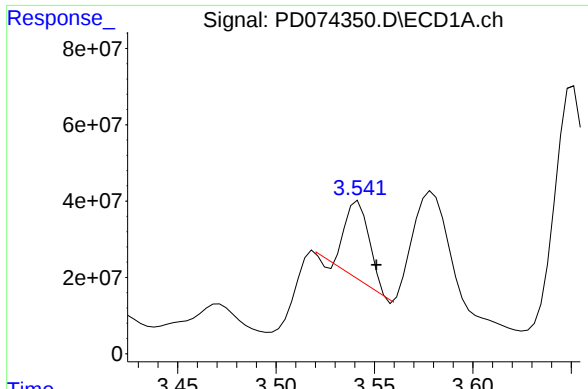
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032223\
Data File : PD074350.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2023 13:57
Operator : AR\AJ
Sample : 1956-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 21:40:57 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
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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

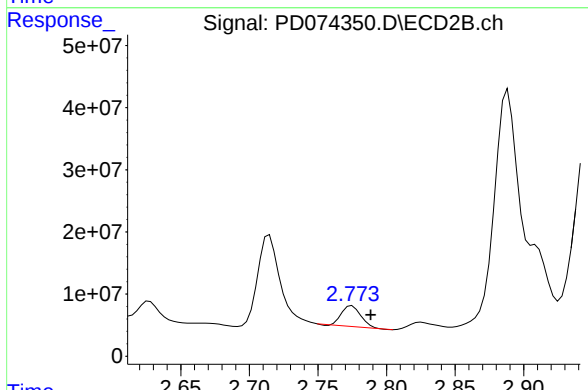




#1 Tetrachloro-m-xylene

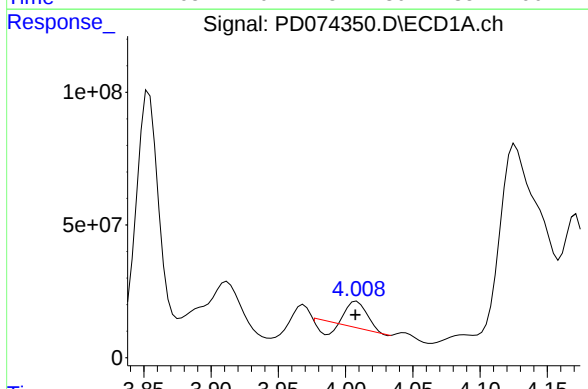
R.T.: 3.542 min
Delta R.T.: -0.009 min
Response: 173036297
Conc: 69.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



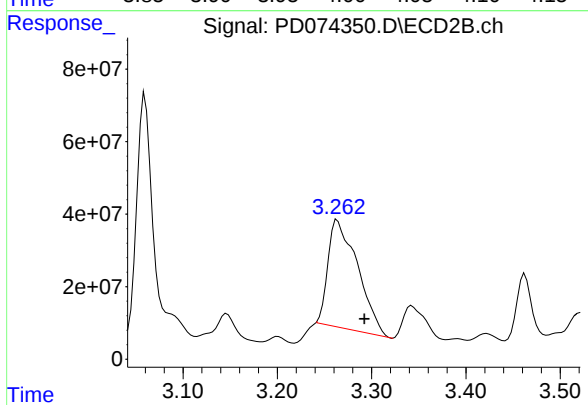
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.014 min
Response: 33239214
Conc: 26.42 ng/ml



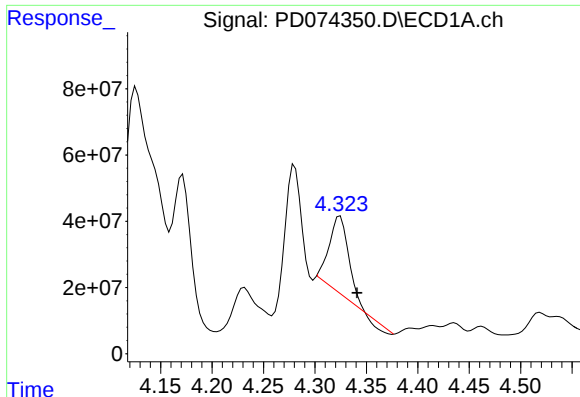
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 69867225
Conc: 17.90 ng/ml



#2 alpha-BHC

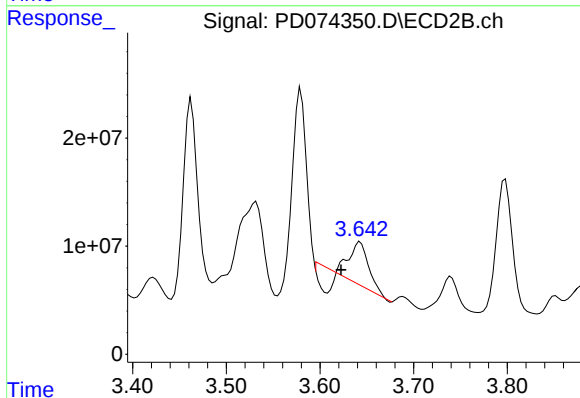
R.T.: 3.264 min
Delta R.T.: -0.028 min
Response: 650701209
Conc: 364.11 ng/ml



#3 gamma-BHC (Lindane)

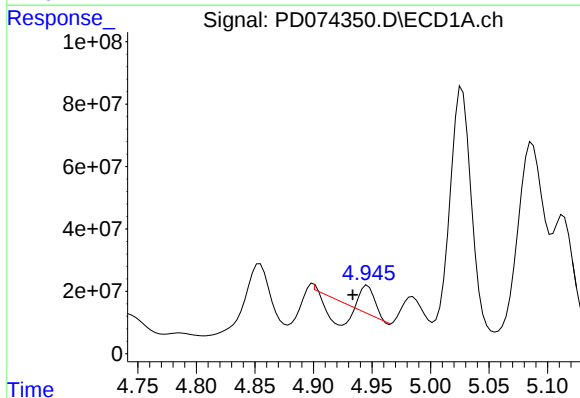
R.T.: 4.324 min
Delta R.T.: -0.016 min
Response: 294245966
Conc: 79.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



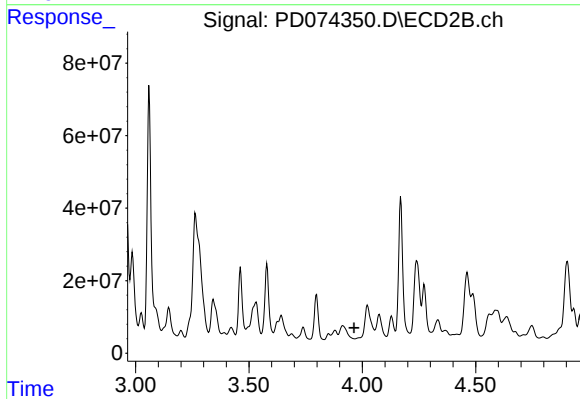
#3 gamma-BHC (Lindane)

R.T.: 3.643 min
Delta R.T.: 0.021 min
Response: 49093026
Conc: 28.74 ng/ml



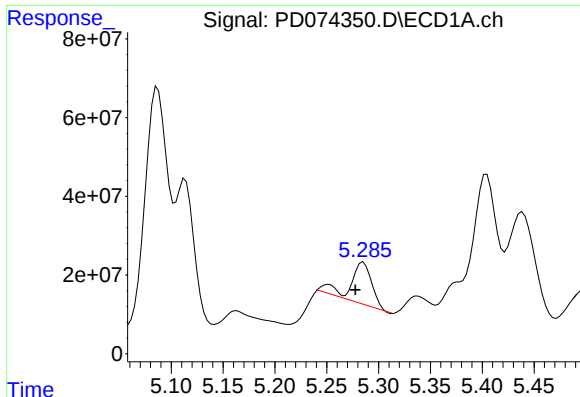
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.013 min
Response: 6607478
Conc: 1.75 ng/ml



#4 Heptachlor

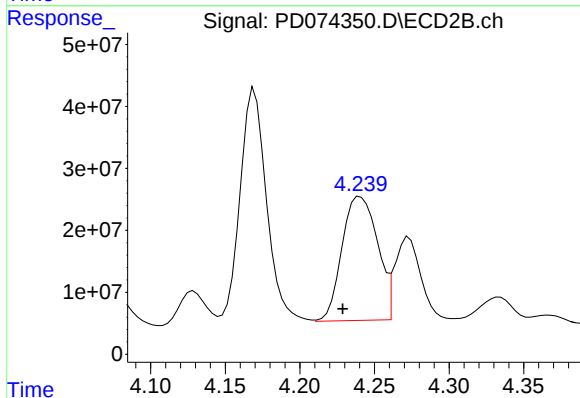
R.T.: 0.000 min
Exp R.T. : 3.964 min
Response: 0
Conc: N.D.



#5 Aldrin

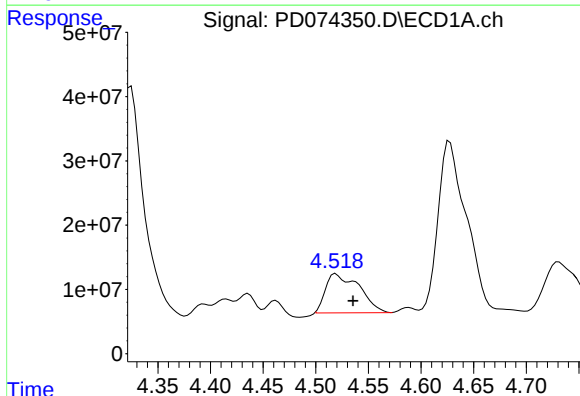
R.T.: 5.285 min
Delta R.T.: 0.007 min
Response: 147689630
Conc: 40.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



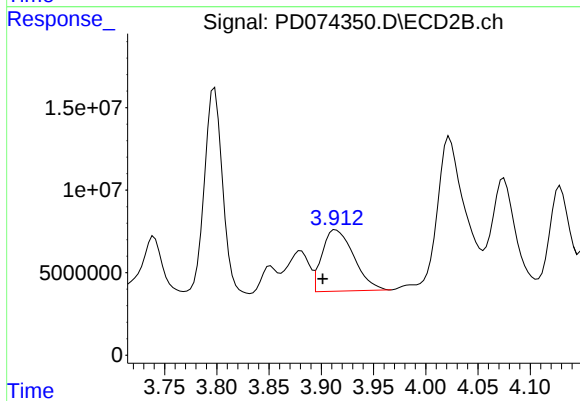
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: 0.012 min
Response: 330898944
Conc: 193.27 ng/ml



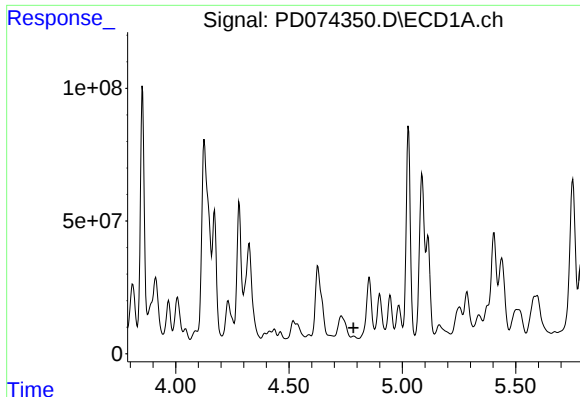
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: -0.016 min
Response: 135162843
Conc: 79.95 ng/ml



#6 beta-BHC

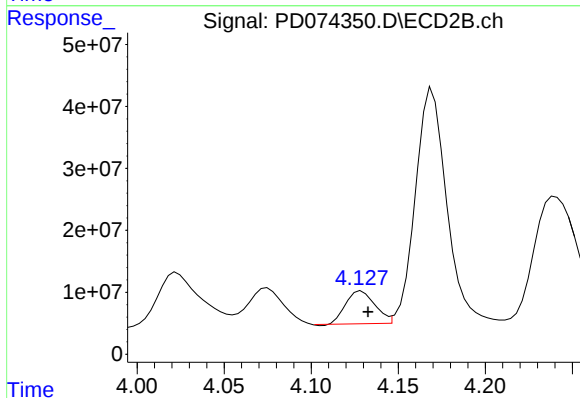
R.T.: 3.914 min
Delta R.T.: 0.012 min
Response: 78538048
Conc: 96.94 ng/ml



#7 delta-BHC

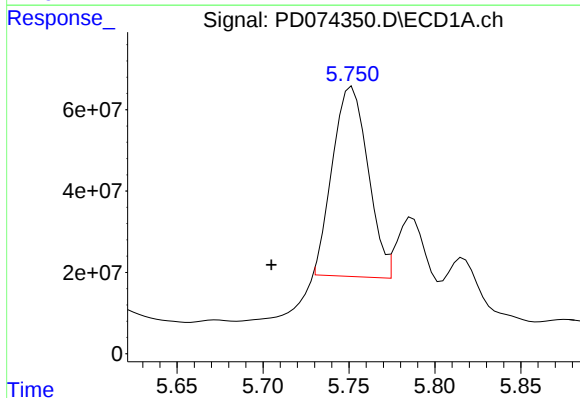
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: -49022802
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



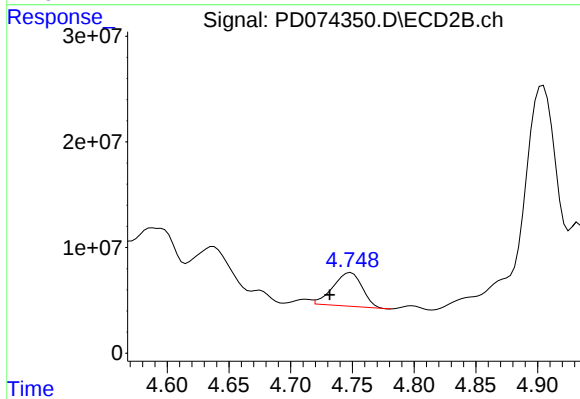
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: -0.004 min
Response: 61320091
Conc: 34.67 ng/ml



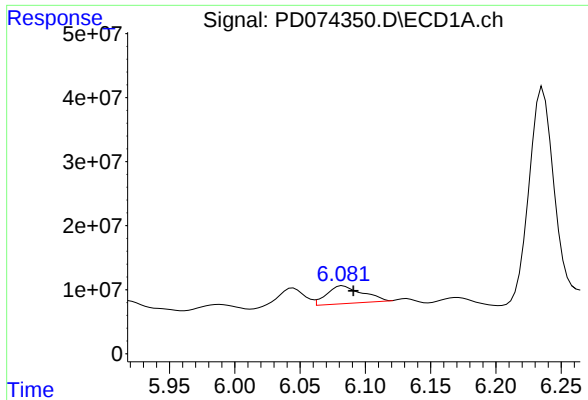
#8 Heptachlor epoxide

R.T.: 5.752 min
Delta R.T.: 0.047 min
Response: 668302703
Conc: 203.55 ng/ml



#8 Heptachlor epoxide

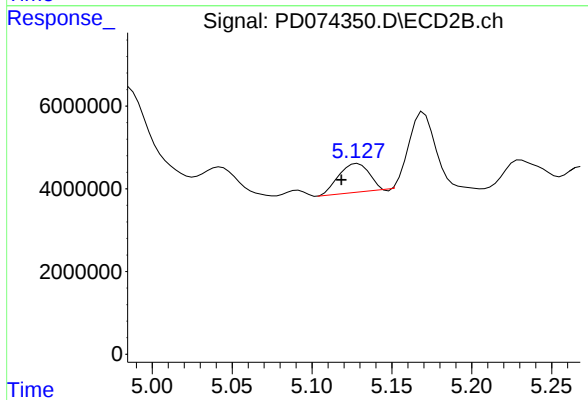
R.T.: 4.749 min
Delta R.T.: 0.017 min
Response: 52352800
Conc: 33.05 ng/ml



#9 Endosulfan I

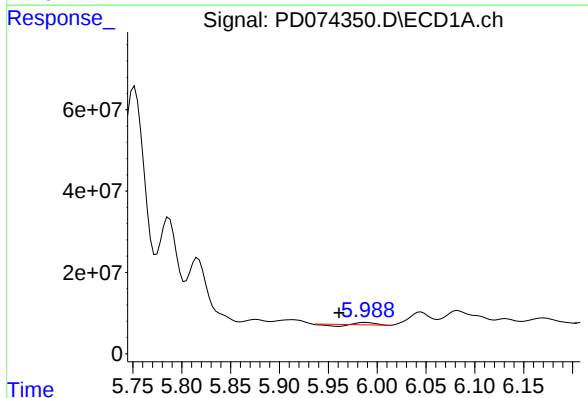
R.T.: 6.083 min
Delta R.T.: -0.008 min
Response: 52440127
Conc: 17.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



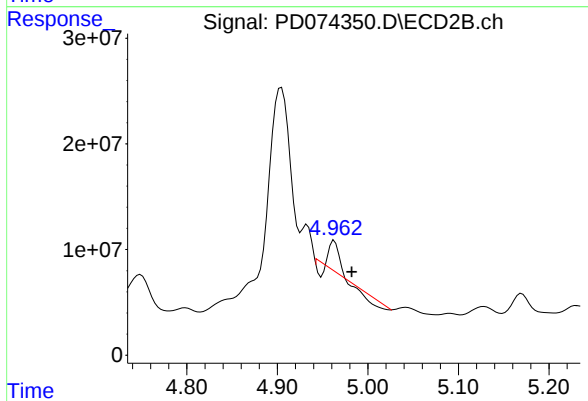
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: 0.010 min
Response: 4813174
Conc: 3.43 ng/ml



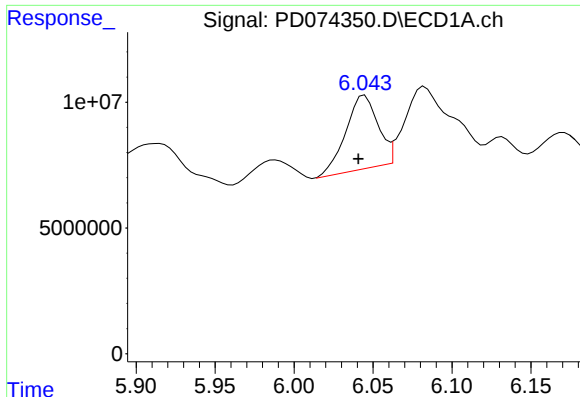
#10 trans-Chlordane

R.T.: 5.988 min
Delta R.T.: 0.027 min
Response: 3753451
Conc: 1.17 ng/ml



#10 trans-Chlordane

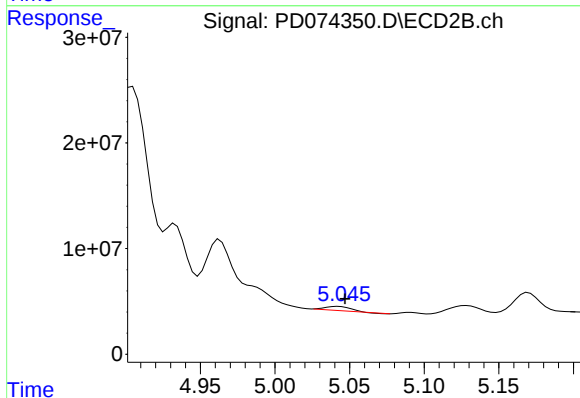
R.T.: 4.963 min
Delta R.T.: -0.019 min
Response: 7323875
Conc: 4.73 ng/ml



#11 cis-Chlordane

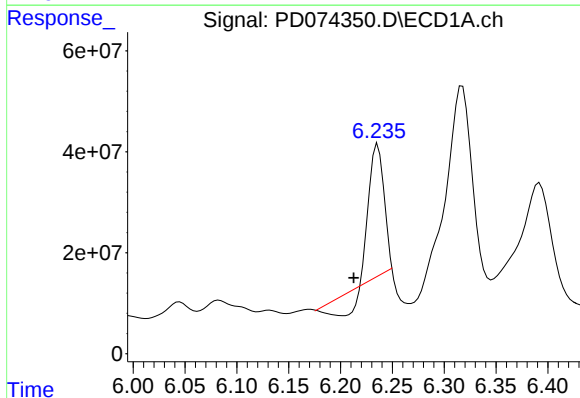
R.T.: 6.045 min
Delta R.T.: 0.004 min
Response: 41370783
Conc: 12.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



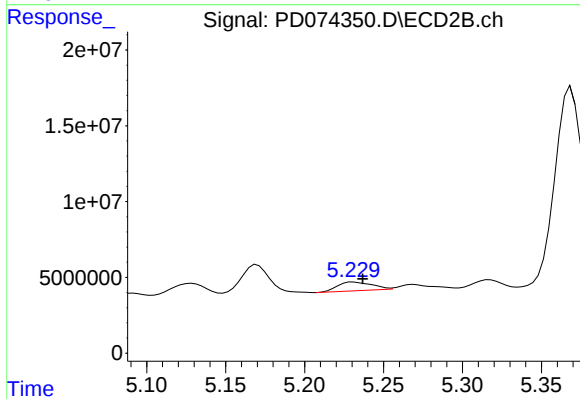
#11 cis-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 4432958
Conc: 2.80 ng/ml



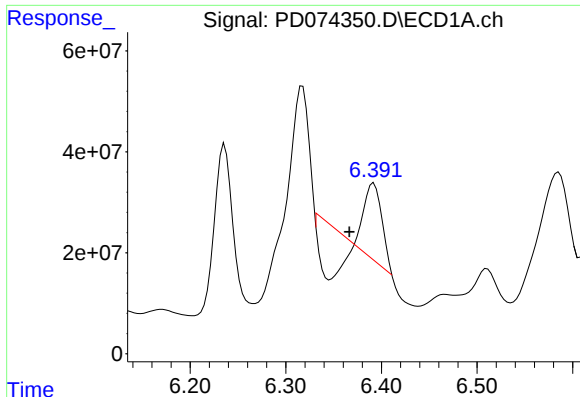
#12 4,4'-DDE

R.T.: 6.236 min
Delta R.T.: 0.023 min
Response: 211164726
Conc: 70.50 ng/ml



#12 4,4'-DDE

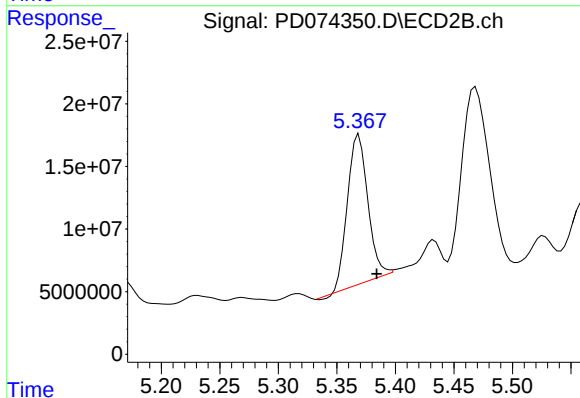
R.T.: 5.231 min
Delta R.T.: -0.006 min
Response: 8708071
Conc: 6.00 ng/ml



#13 Dieldrin

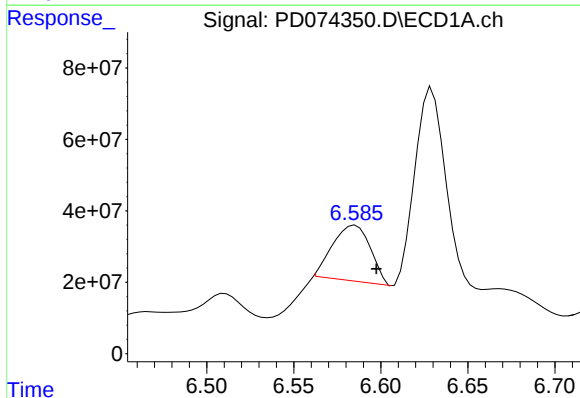
R.T.: 6.392 min
Delta R.T.: 0.025 min
Response: 14128008
Conc: 4.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



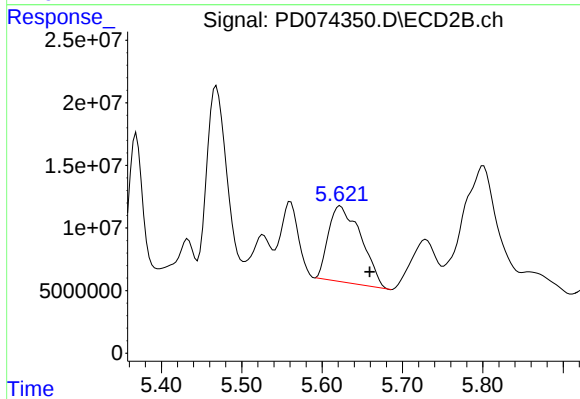
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: -0.015 min
Response: 143522019
Conc: 92.58 ng/ml



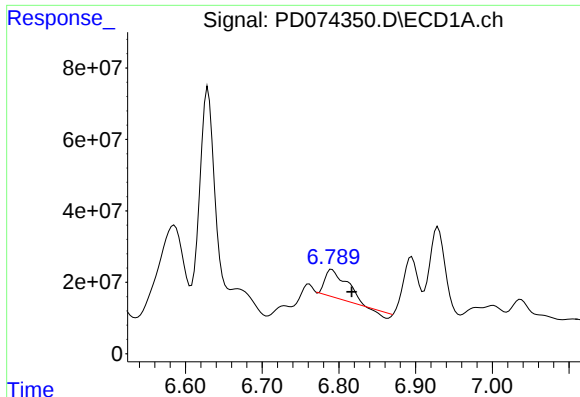
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.013 min
Response: 234726437
Conc: 89.07 ng/ml



#14 Endrin

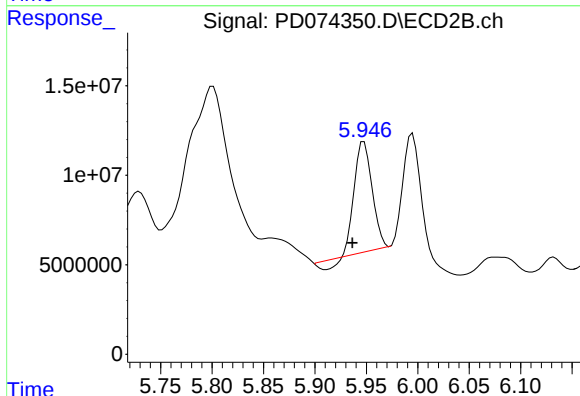
R.T.: 5.623 min
Delta R.T.: -0.037 min
Response: 172020984
Conc: 127.87 ng/ml



#15 Endosulfan II

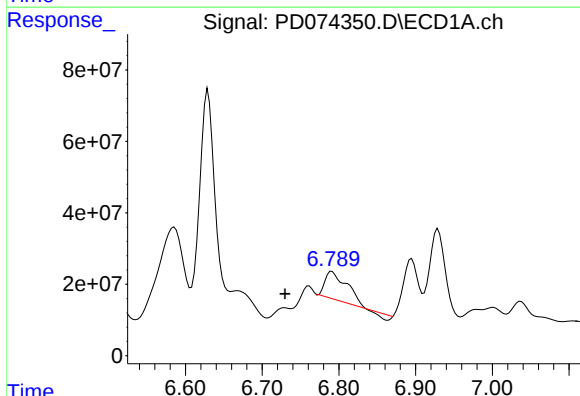
R.T.: 6.792 min
Delta R.T.: -0.025 min
Response: 133786397
Conc: 48.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



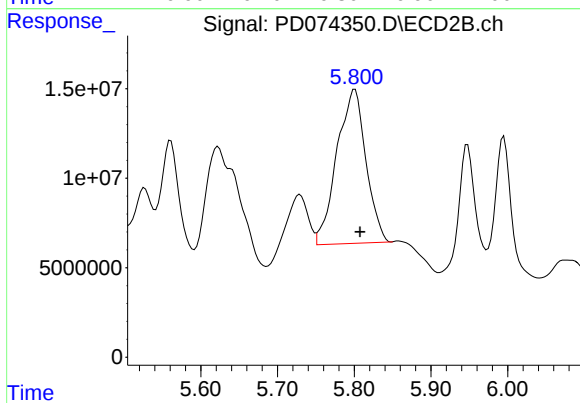
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: 0.011 min
Response: 71365885
Conc: 53.08 ng/ml



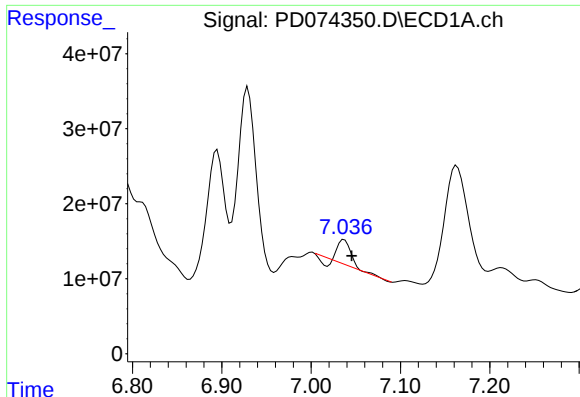
#16 4,4'-DDD

R.T.: 6.792 min
Delta R.T.: 0.062 min
Response: 133786397
Conc: 56.61 ng/ml



#16 4,4'-DDD

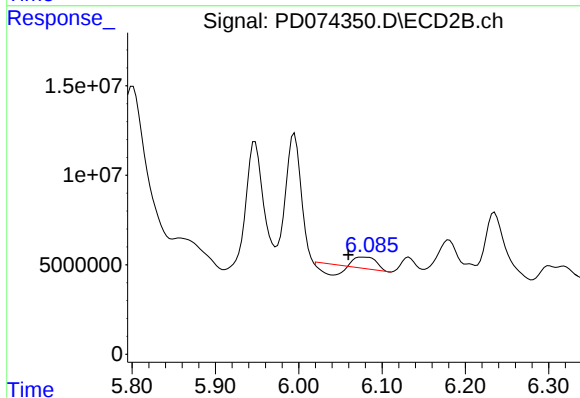
R.T.: 5.801 min
Delta R.T.: -0.007 min
Response: 227669056
Conc: 193.36 ng/ml



#17 4,4'-DDT

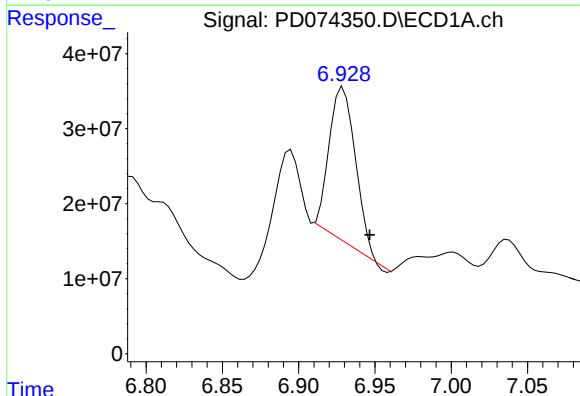
R.T.: 7.037 min
Delta R.T.: -0.008 min
Response: 22394098
Conc: 8.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



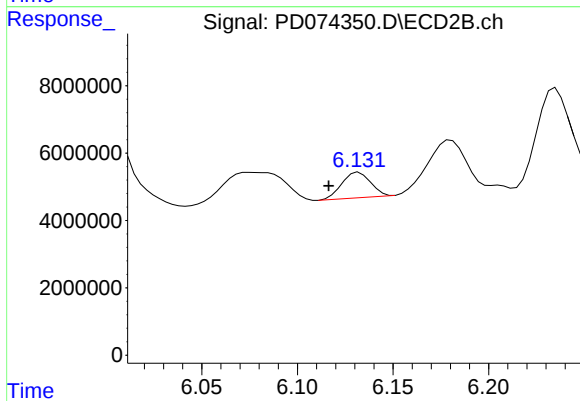
#17 4,4'-DDT

R.T.: 6.076 min
Delta R.T.: 0.016 min
Response: 5106923
Conc: 4.08 ng/ml



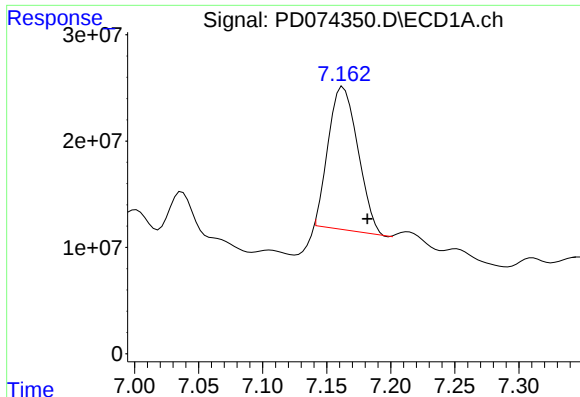
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.017 min
Response: 246251854
Conc: 109.33 ng/ml



#18 Endrin aldehyde

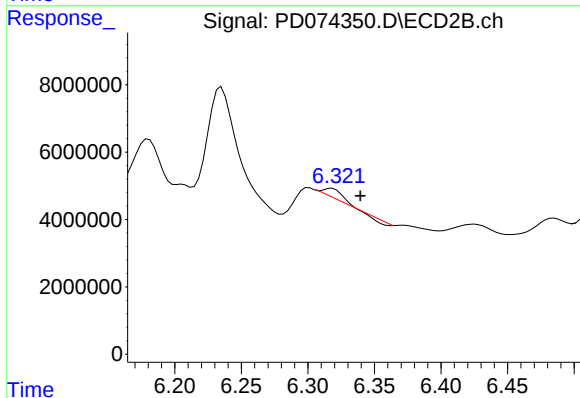
R.T.: 6.132 min
Delta R.T.: 0.016 min
Response: 7881889
Conc: 7.17 ng/ml



#19 Endosulfan Sulfate

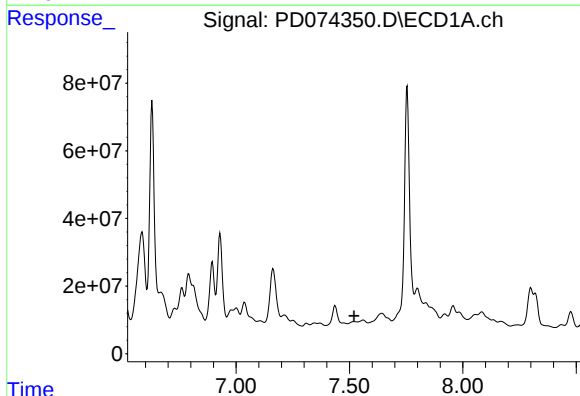
R.T.: 7.163 min
Delta R.T.: -0.018 min
Response: 215435042
Conc: 82.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



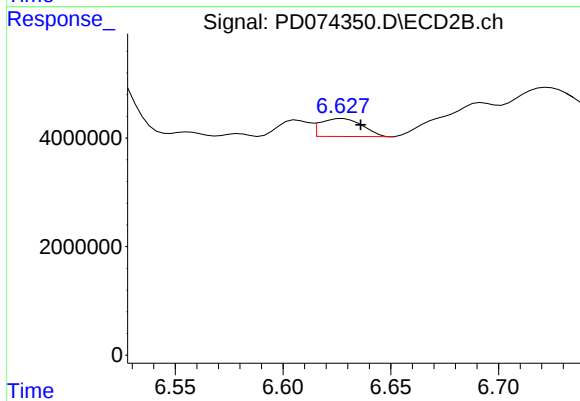
#19 Endosulfan Sulfate

R.T.: 6.318 min
Delta R.T.: -0.021 min
Response: 2350760
Conc: 1.87 ng/ml



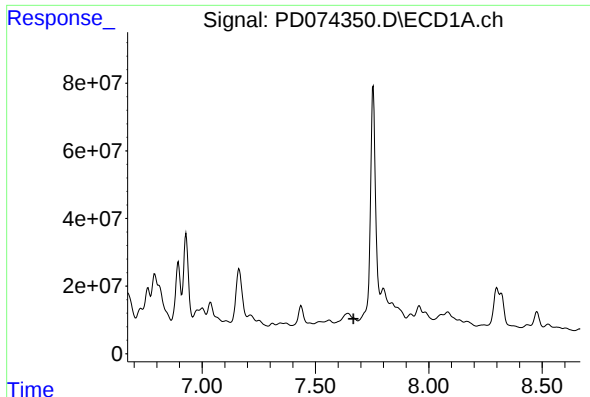
#20 Methoxychlor

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



#20 Methoxychlor

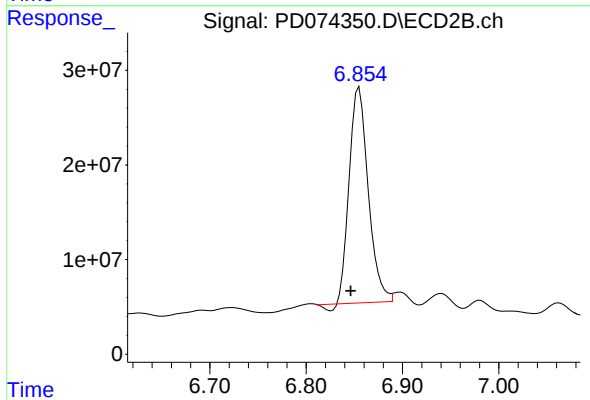
R.T.: 6.628 min
Delta R.T.: -0.008 min
Response: 4511804
Conc: 7.34 ng/ml



#21 Endrin ketone

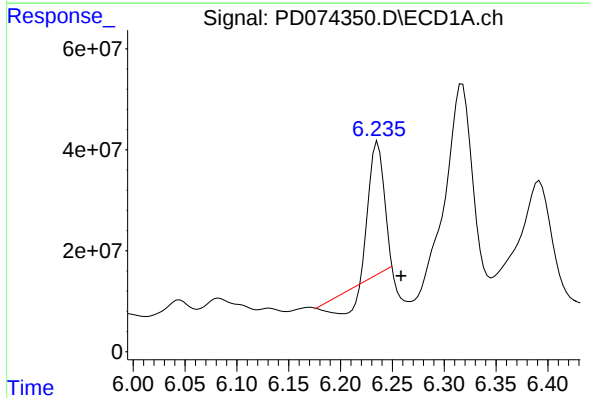
R.T.: 0.000 min
Exp R.T.: 7.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



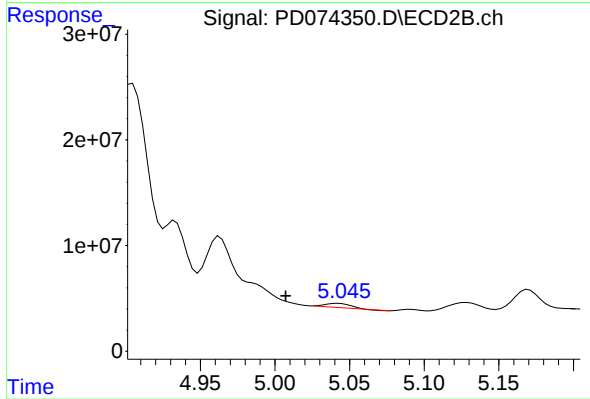
#21 Endrin ketone

R.T.: 6.855 min
Delta R.T.: 0.009 min
Response: 310347682
Conc: 203.96 ng/ml



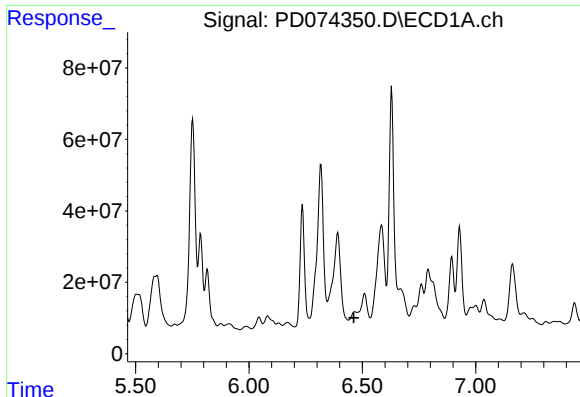
#22 Toxaphene-1

R.T.: 6.236 min
Delta R.T.: -0.022 min
Response: 211164726
Conc: 8998.59 ng/ml



#22 Toxaphene-1

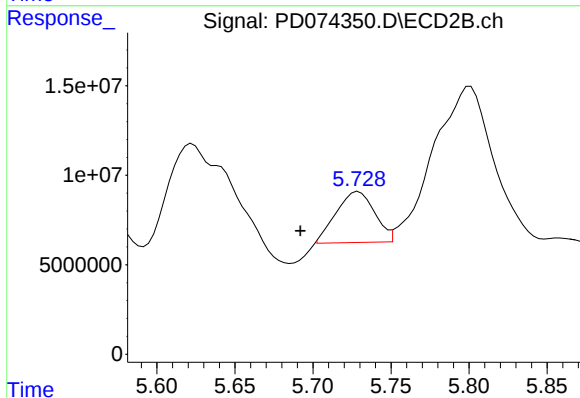
R.T.: 5.043 min
Delta R.T.: 0.035 min
Response: 4432958
Conc: 499.56 ng/ml



#23 Toxaphene-2

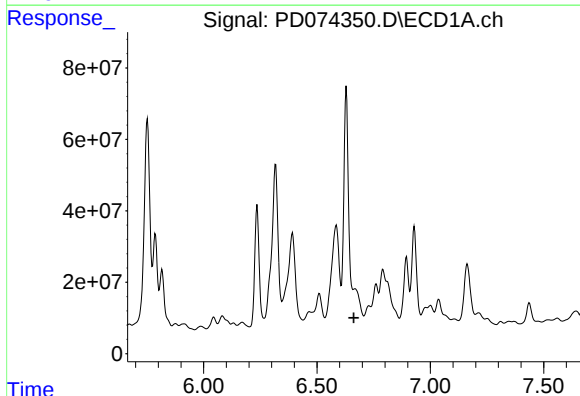
R.T.: 6.467 min
Delta R.T.: 0.004 min
Response: -63266966
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



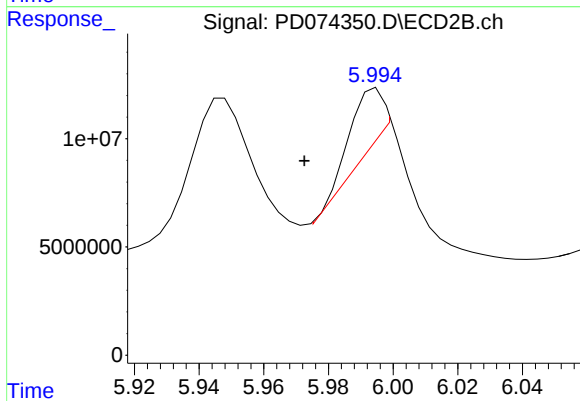
#23 Toxaphene-2

R.T.: 5.729 min
Delta R.T.: 0.037 min
Response: 48557369
Conc: 5170.05 ng/ml



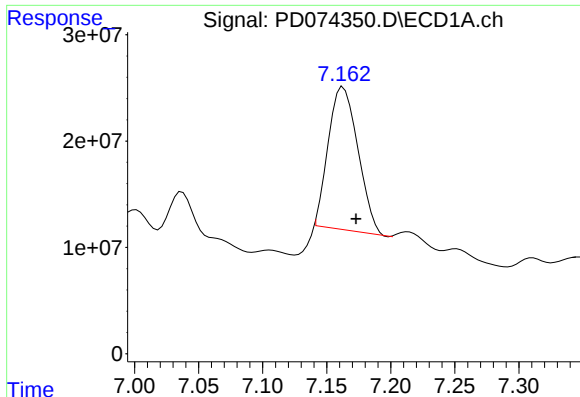
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.662 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

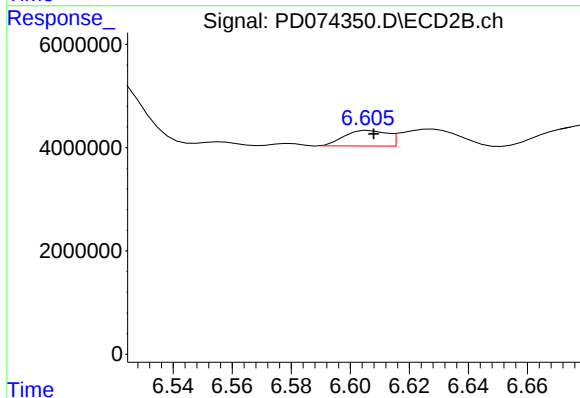
R.T.: 5.995 min
Delta R.T.: 0.022 min
Response: 24397068
Conc: 2298.24 ng/ml



#25 Toxaphene-4

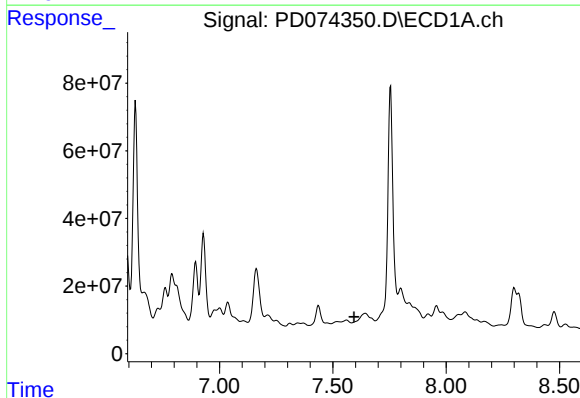
R.T.: 7.163 min
Delta R.T.: -0.009 min
Response: 215435042
Conc: 3478.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



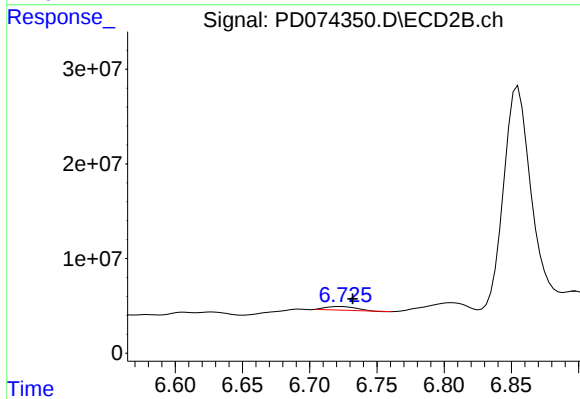
#25 Toxaphene-4

R.T.: 6.607 min
Delta R.T.: -0.001 min
Response: 2993346
Conc: 89.59 ng/ml



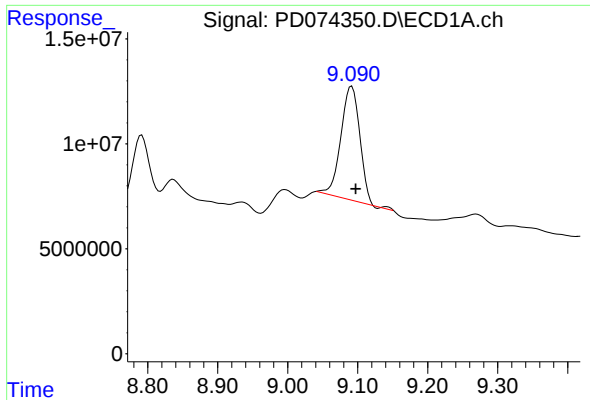
#26 Toxaphene-5

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



#26 Toxaphene-5

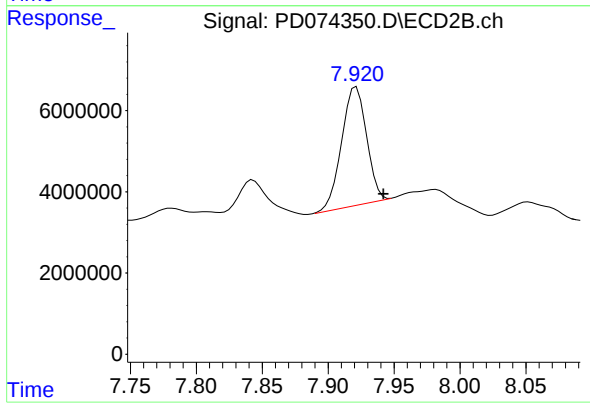
R.T.: 6.723 min
Delta R.T.: -0.009 min
Response: 6031793
Conc: 141.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.006 min
Response: 99940439
Conc: 36.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.021 min
Response: 38343142
Conc: 32.02 ng/ml