

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032223\
 Data File : PD074356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2023 15:33
 Operator : AR\AJ
 Sample : 01927-08
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 21:43:23 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

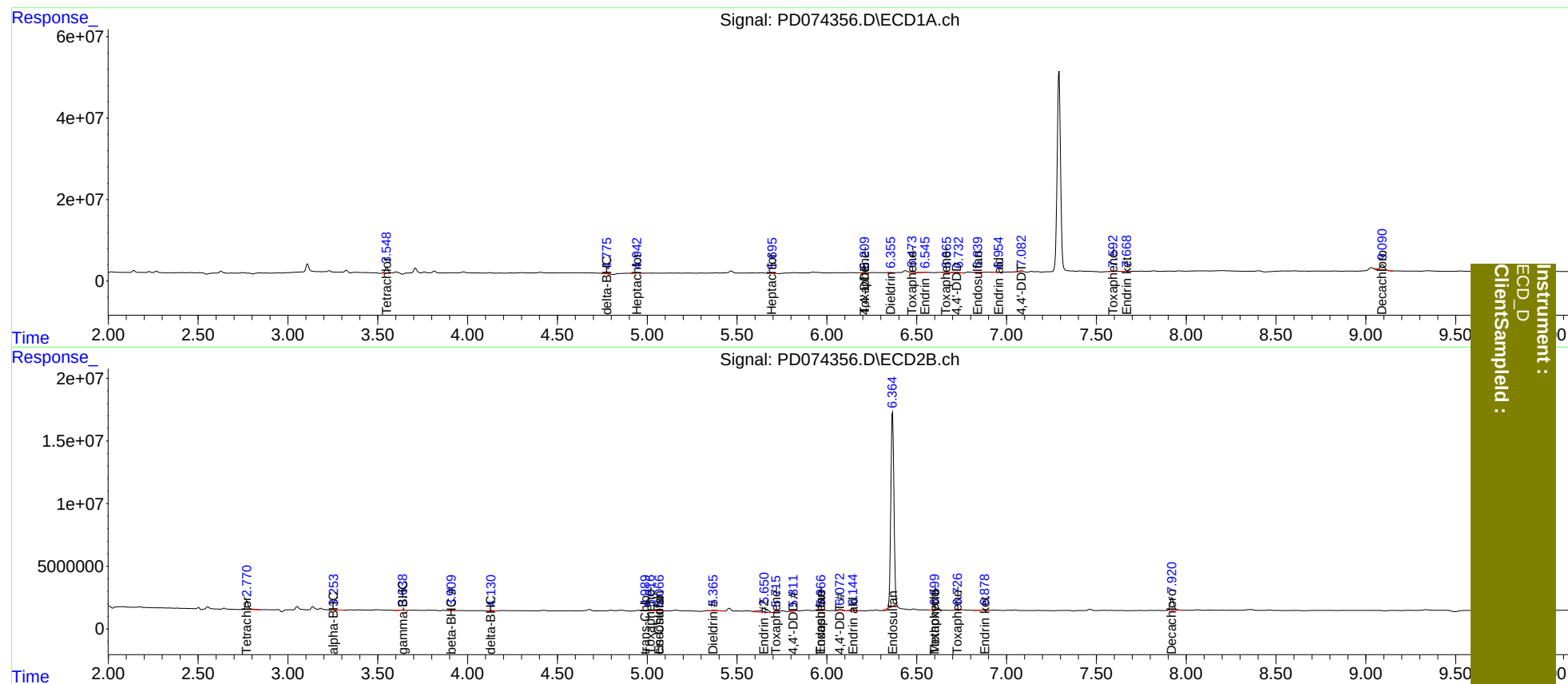
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.772	16317545	8453591	6.568	6.719
27)	SA Decachlor...	9.091	7.922	14350152	14244793	5.243	11.896 #
Target Compounds							
2)	A alpha-BHC	0.000	3.255f	0	395231	N.D.	0.221
3)	MA gamma-BHC...	4.352	3.639	-207559	362975	N.D.	0.213
4)	MA Heptachlor	4.944	0.000	803771	0	0.212	N.D. #
5)	MB Aldrin	5.303	4.243	-70802	65936	N.D.	<MDL
6)	B beta-BHC	0.000	3.910	0	238580	N.D.	0.294
7)	B delta-BHC	4.775	4.132	3935719	447343	1.082	0.253 #
8)	B Heptachlo...	5.695	4.747	2241975	-86946	0.683	N.D. #
10)	B trans-Chl...	0.000	4.989	0	362135	N.D.	0.234
12)	B 4,4'-DDE	6.212	0.000	307633	0	0.103	N.D. #
13)	MA Dieldrin	6.356	5.366	481449	1000082	0.152	0.645 #
14)	MA Endrin	6.548f	5.651	582423	8678507	0.221	6.451 #
15)	B Endosulfa...	6.842	5.968	1186765	311848	0.430	0.232 #
16)	A 4,4'-DDD	6.724	5.813	3103594	673579	1.313	0.572 #
17)	MA 4,4'-DDT	7.084f	6.073	1948593	2241990	0.777	1.790 #
18)	B Endrin al...	6.956	6.146	490396	1867758	0.218	1.699 #
19)	B Endosulfa...	0.000	6.365	0	184.2E6	N.D.	146.299
20)	A Methoxychlor	0.000	6.599f	0	508705	N.D.	0.827
21)	B Endrin ke...	7.669	6.879	484126	648868	0.163	0.426 #
22)	Toxaphene-1	6.212f	5.017	307633	597596	13.110	67.344 #
23)	Toxaphene-2	6.474	5.719	4105410	1601209	138.431	170.485
24)	Toxaphene-3	6.663	5.968	41414	311848	1.968	29.377 #
25)	Toxaphene-4	0.000	6.599	0	508705	N.D.	15.225
26)	Toxaphene-5	7.594	6.728	1108749	1225905	24.367	28.704

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

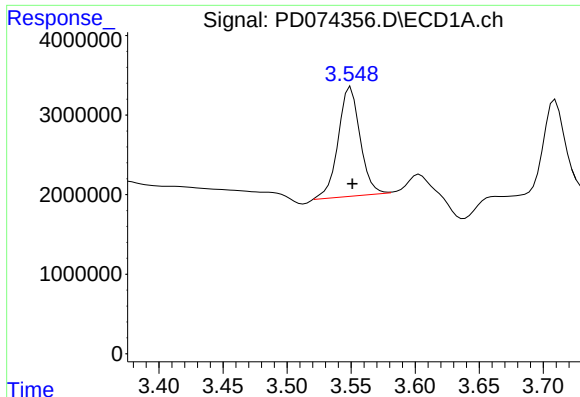
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032223\
Data File : PD074356.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2023 15:33
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ALS Vial : 33 Sample Multiplier: 1

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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



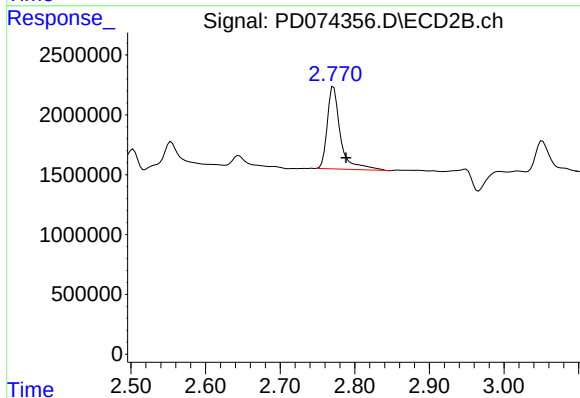
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

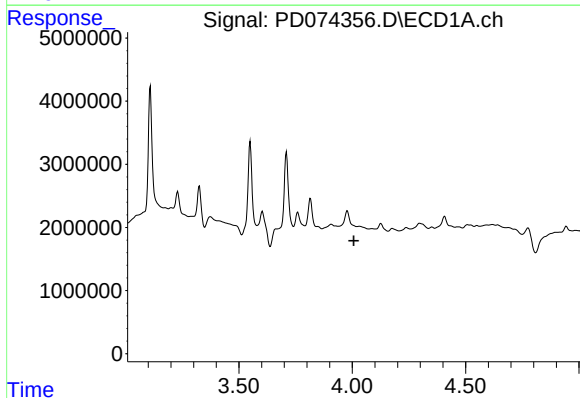
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 16317545
Conc: 6.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



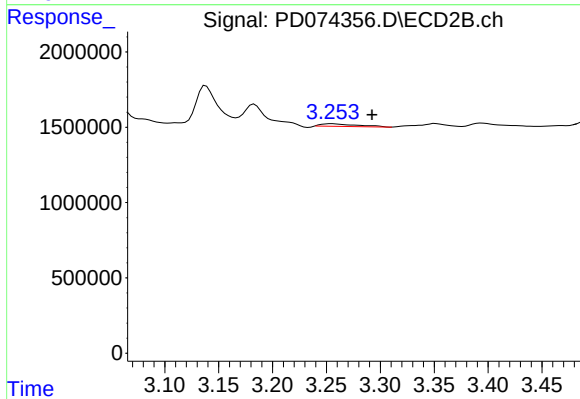
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.017 min
Response: 8453591
Conc: 6.72 ng/ml



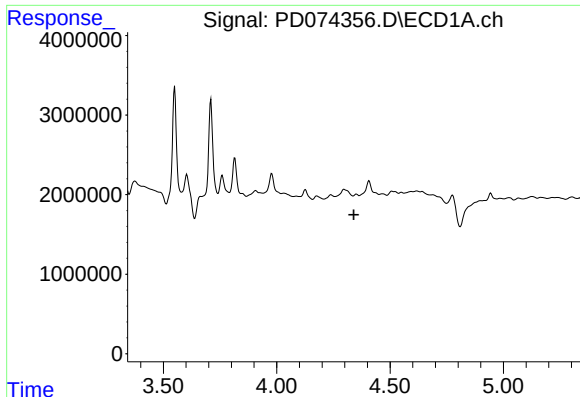
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



#2 alpha-BHC

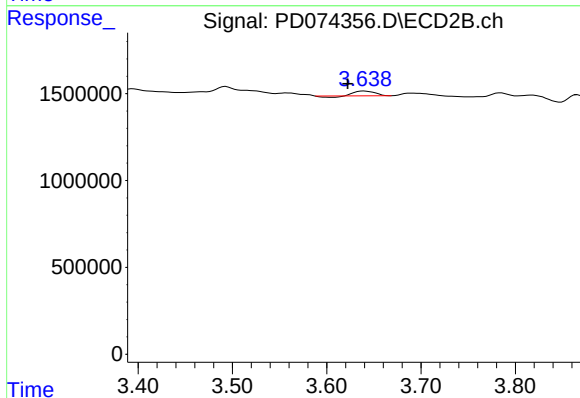
R.T.: 3.255 min
Delta R.T.: -0.037 min
Response: 395231
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

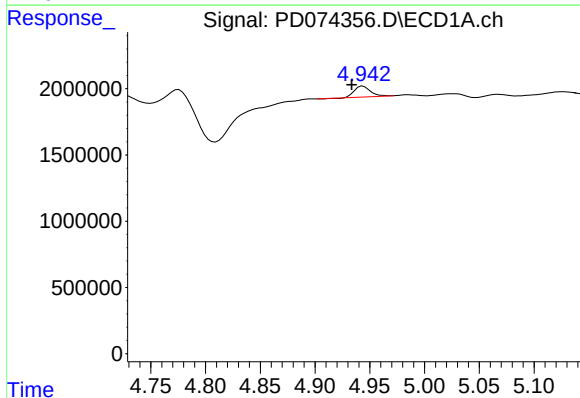
R.T.: 4.352 min
Delta R.T.: 0.011 min
Response: -207559
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



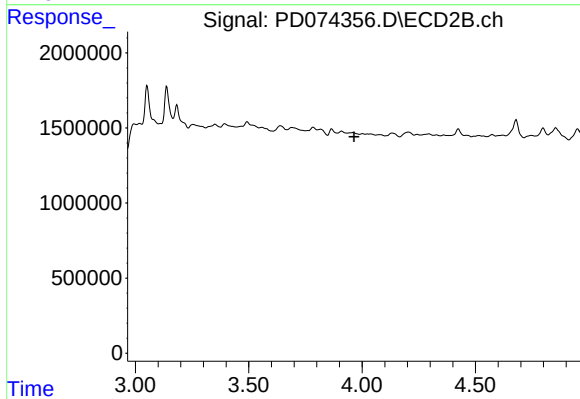
#3 gamma-BHC (Lindane)

R.T.: 3.639 min
Delta R.T.: 0.017 min
Response: 362975
Conc: 0.21 ng/ml



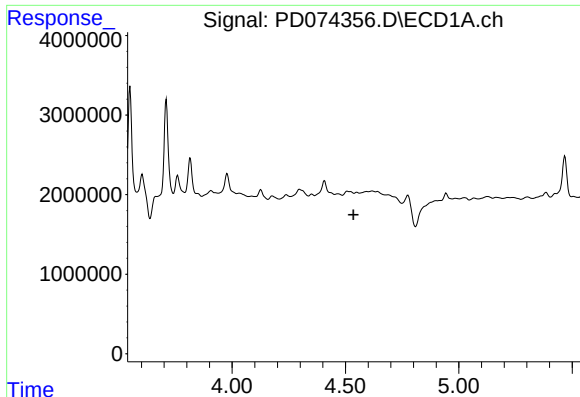
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.010 min
Response: 803771
Conc: 0.21 ng/ml



#4 Heptachlor

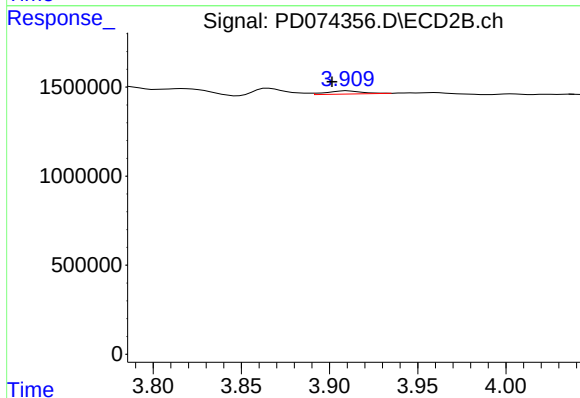
R.T.: 0.000 min
Exp R.T. : 3.964 min
Response: 0
Conc: N.D.



#6 beta-BHC

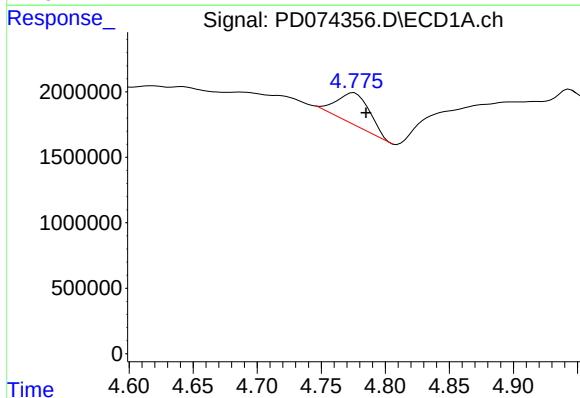
R.T.: 0.000 min
Exp R.T.: 4.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



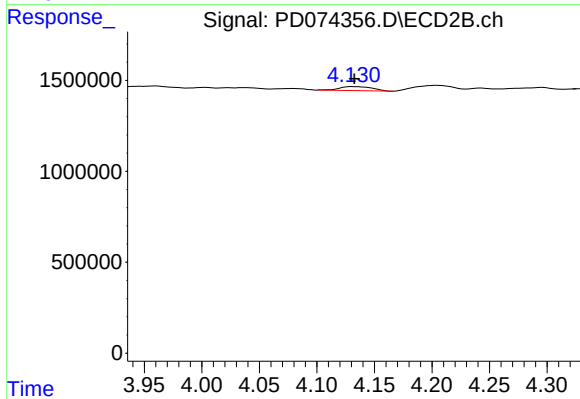
#6 beta-BHC

R.T.: 3.910 min
Delta R.T.: 0.009 min
Response: 238580
Conc: 0.29 ng/ml



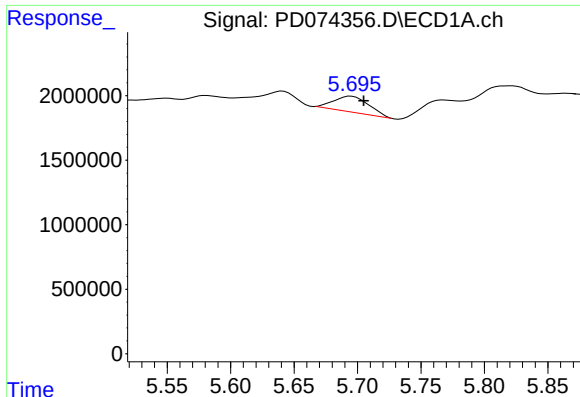
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.010 min
Response: 3935719
Conc: 1.08 ng/ml



#7 delta-BHC

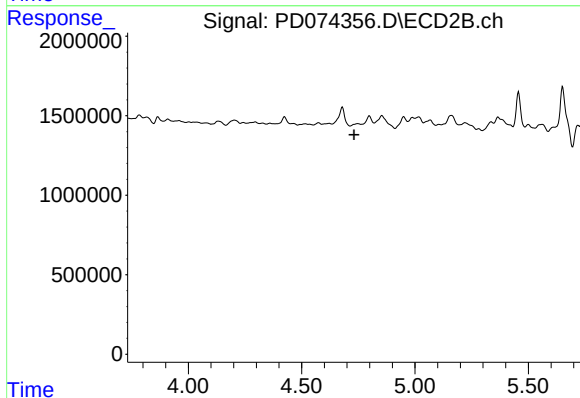
R.T.: 4.132 min
Delta R.T.: -0.001 min
Response: 447343
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

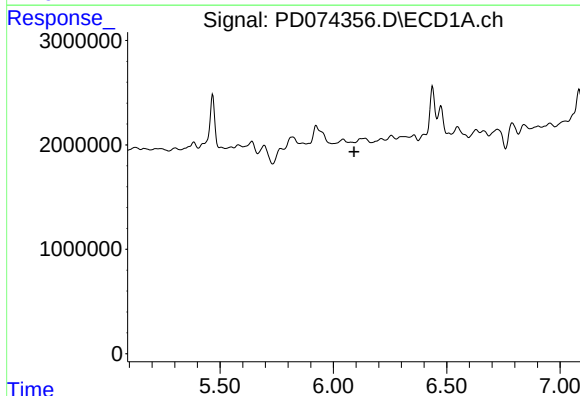
R.T.: 5.695 min
Delta R.T.: -0.010 min
Response: 2241975
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



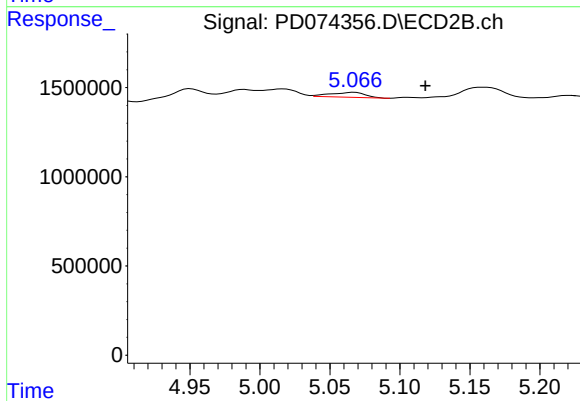
#8 Heptachlor epoxide

R.T.: 4.747 min
Delta R.T.: 0.016 min
Response: -86946
Conc: N.D.



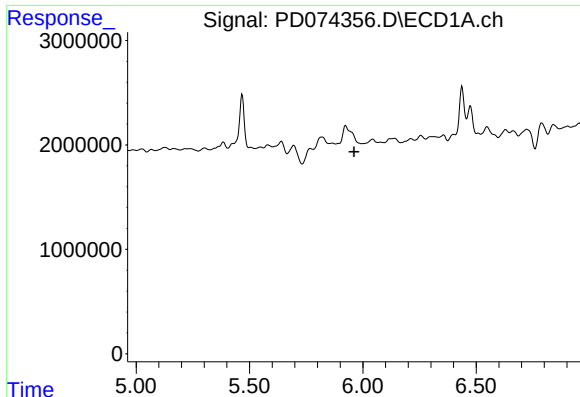
#9 Endosulfan I

R.T.: 6.043 min
Delta R.T.: -0.047 min
Response: -1394553
Conc: N.D.



#9 Endosulfan I

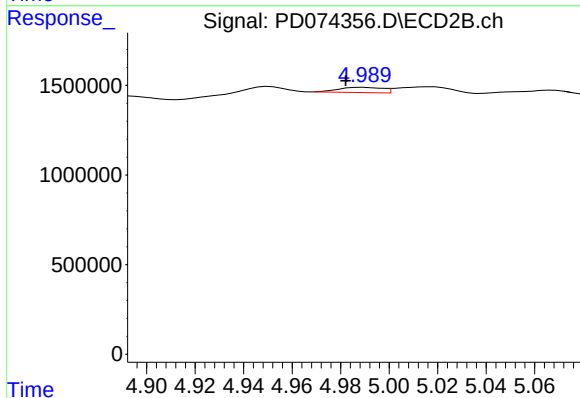
R.T.: 5.068 min
Delta R.T.: -0.051 min
Response: 482373
Conc: 0.34 ng/ml



#10 trans-Chlordane

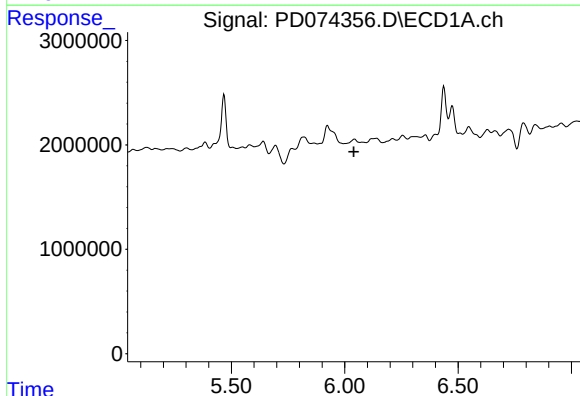
R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



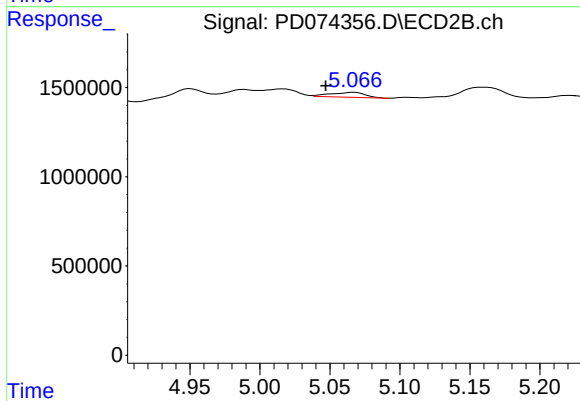
#10 trans-Chlordane

R.T.: 4.989 min
Delta R.T.: 0.007 min
Response: 362135
Conc: 0.23 ng/ml



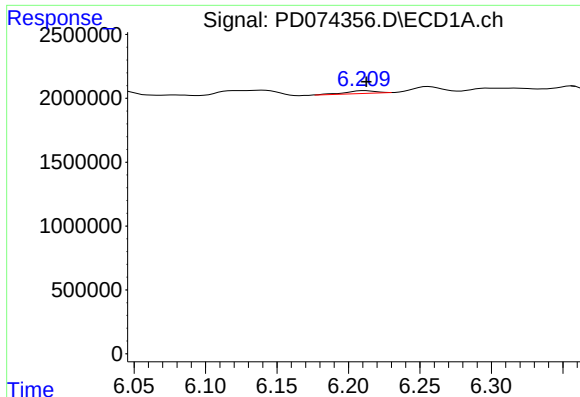
#11 cis-Chlordane

R.T.: 6.043 min
Delta R.T.: 0.003 min
Response: -1394553
Conc: N.D.



#11 cis-Chlordane

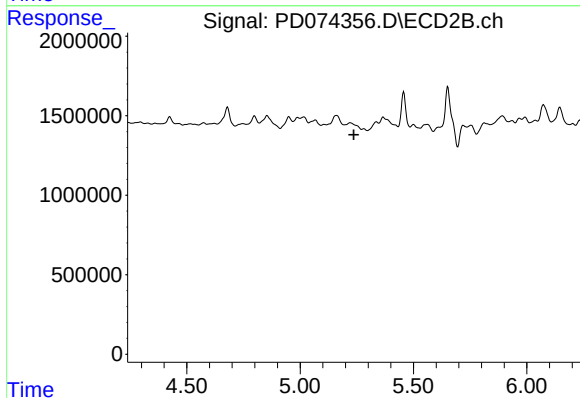
R.T.: 5.068 min
Delta R.T.: 0.021 min
Response: 482373
Conc: 0.30 ng/ml



#12 4,4'-DDE

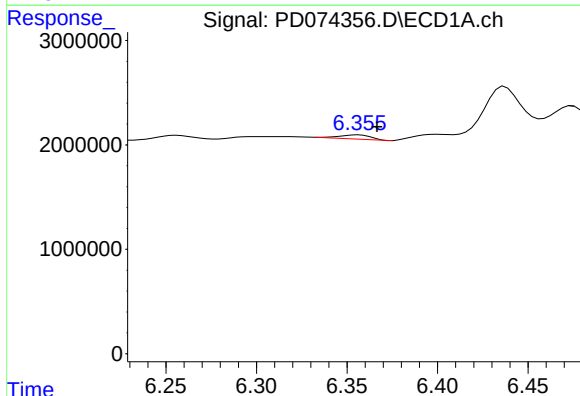
R.T.: 6.212 min
Delta R.T.: -0.001 min
Response: 307633
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



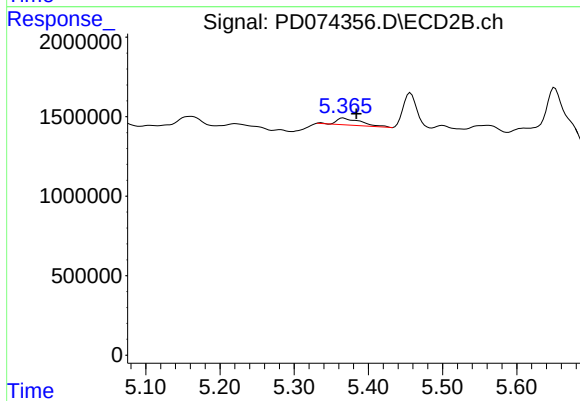
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.237 min
Response: 0
Conc: N.D.



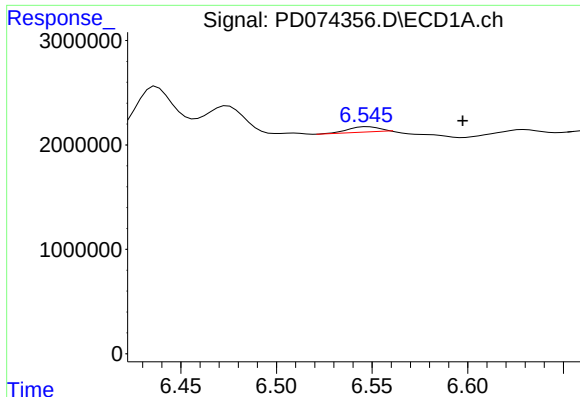
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: -0.010 min
Response: 481449
Conc: 0.15 ng/ml



#13 Dieldrin

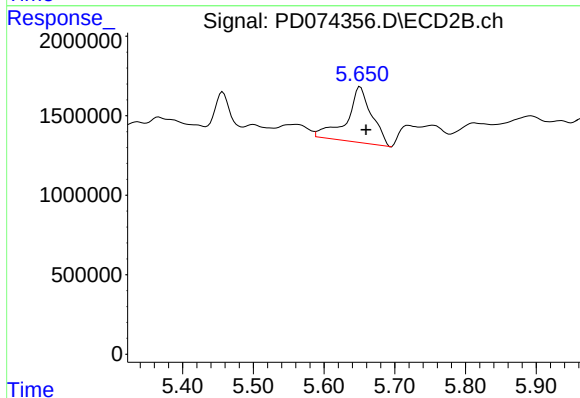
R.T.: 5.366 min
Delta R.T.: -0.018 min
Response: 1000082
Conc: 0.65 ng/ml



#14 Endrin

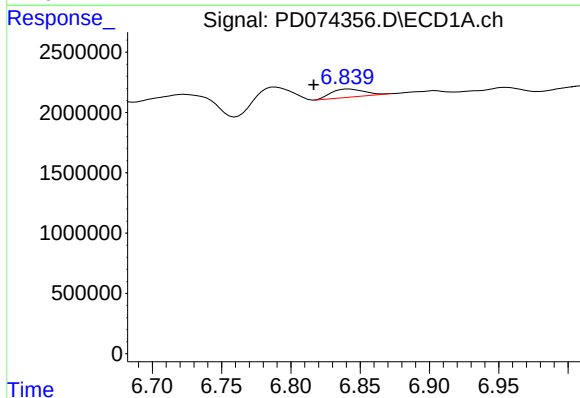
R.T.: 6.548 min
Delta R.T.: -0.050 min
Response: 582423
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



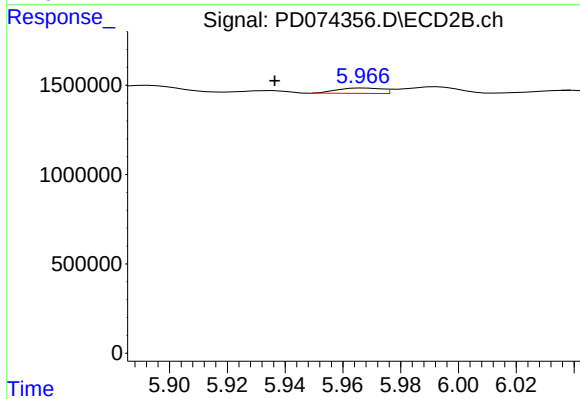
#14 Endrin

R.T.: 5.651 min
Delta R.T.: -0.008 min
Response: 8678507
Conc: 6.45 ng/ml



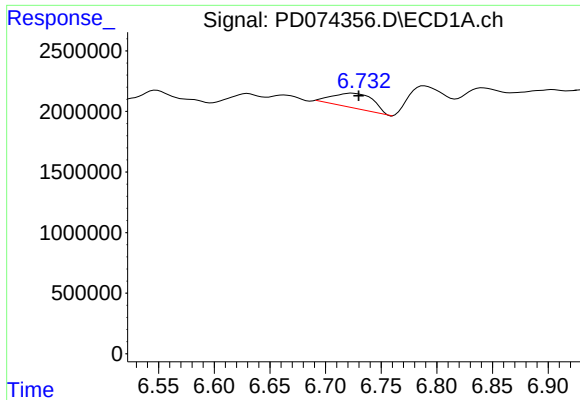
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: 0.025 min
Response: 1186765
Conc: 0.43 ng/ml



#15 Endosulfan II

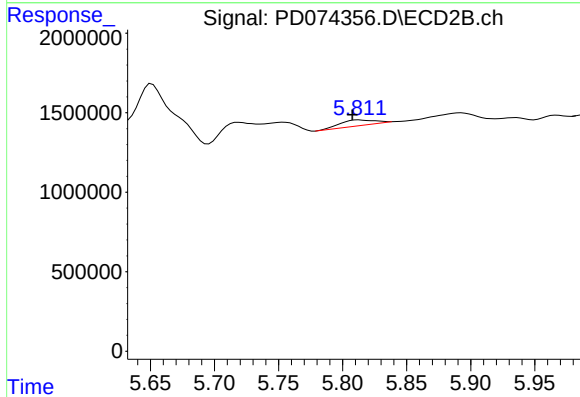
R.T.: 5.968 min
Delta R.T.: 0.031 min
Response: 311848
Conc: 0.23 ng/ml



#16 4,4'-DDD

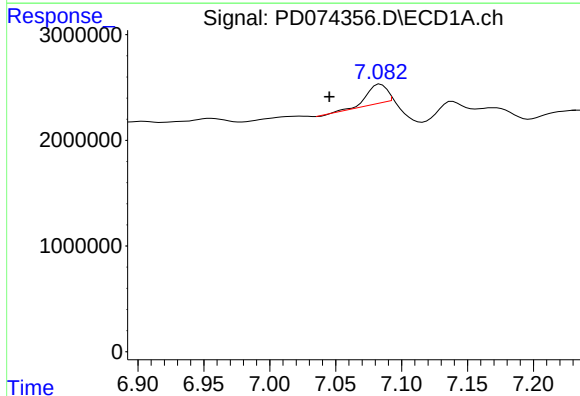
R.T.: 6.724 min
Delta R.T.: -0.006 min
Response: 3103594
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



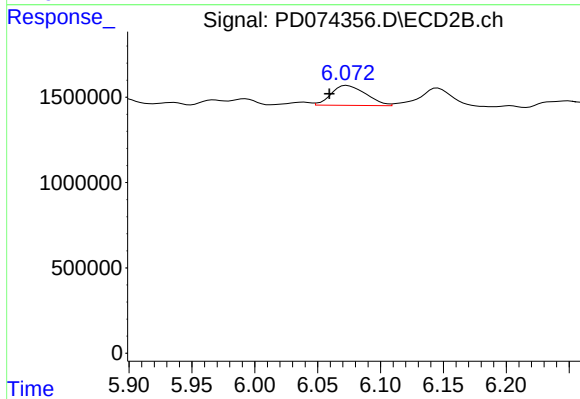
#16 4,4'-DDD

R.T.: 5.813 min
Delta R.T.: 0.005 min
Response: 673579
Conc: 0.57 ng/ml



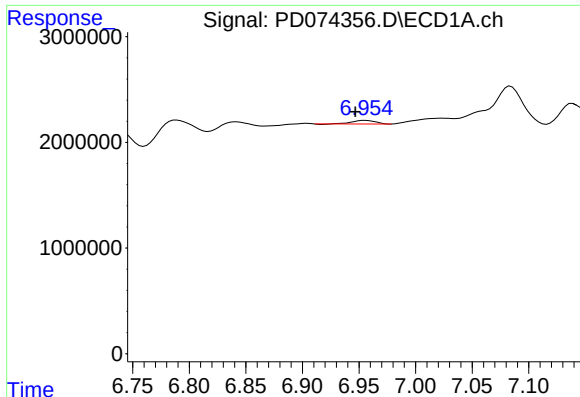
#17 4,4'-DDT

R.T.: 7.084 min
Delta R.T.: 0.039 min
Response: 1948593
Conc: 0.78 ng/ml



#17 4,4'-DDT

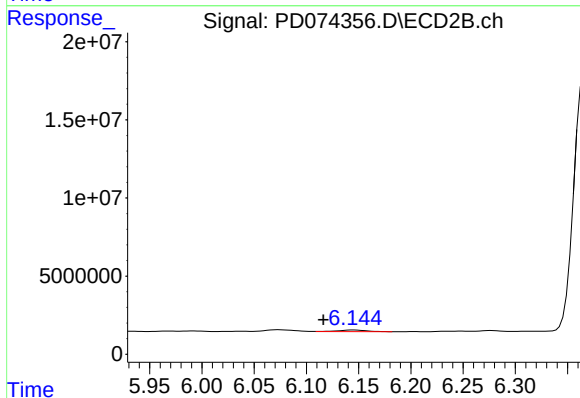
R.T.: 6.073 min
Delta R.T.: 0.014 min
Response: 2241990
Conc: 1.79 ng/ml



#18 Endrin aldehyde

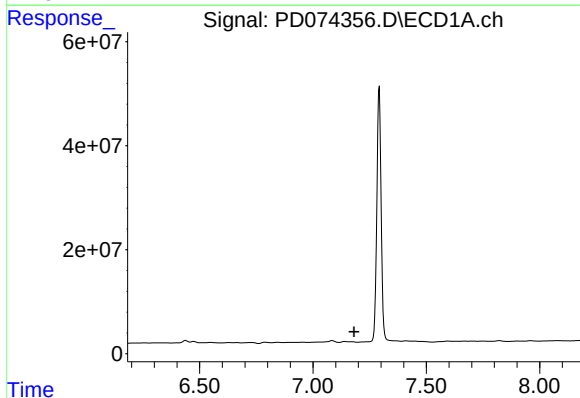
R.T.: 6.956 min
Delta R.T.: 0.009 min
Response: 490396
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



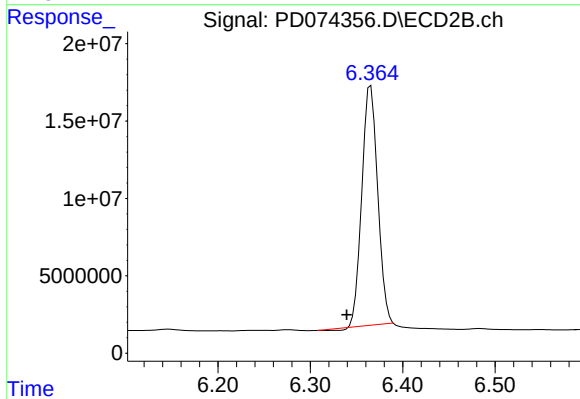
#18 Endrin aldehyde

R.T.: 6.146 min
Delta R.T.: 0.029 min
Response: 1867758
Conc: 1.70 ng/ml



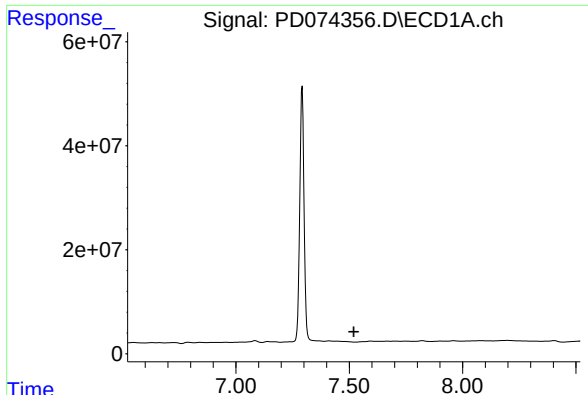
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.182 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

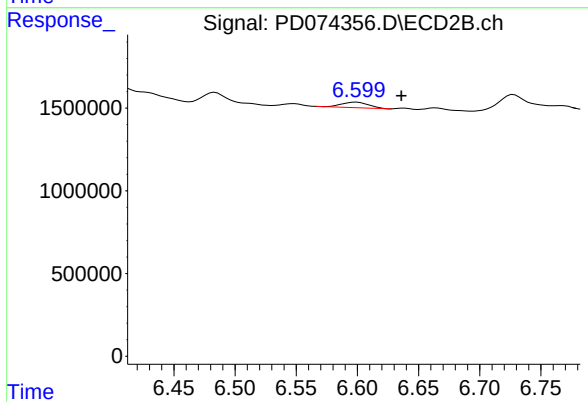
R.T.: 6.365 min
Delta R.T.: 0.026 min
Response: 184160149
Conc: 146.30 ng/ml



#20 Methoxychlor

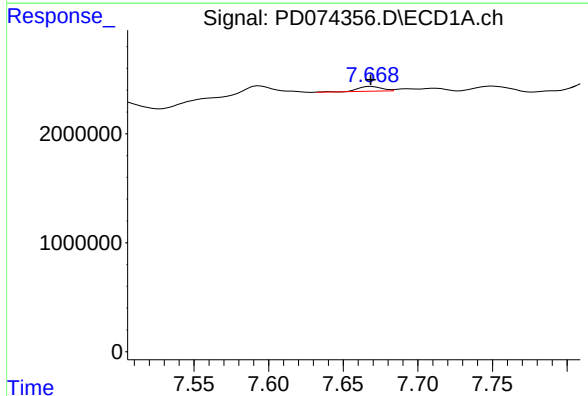
R.T.: 0.000 min
Exp R.T.: 7.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



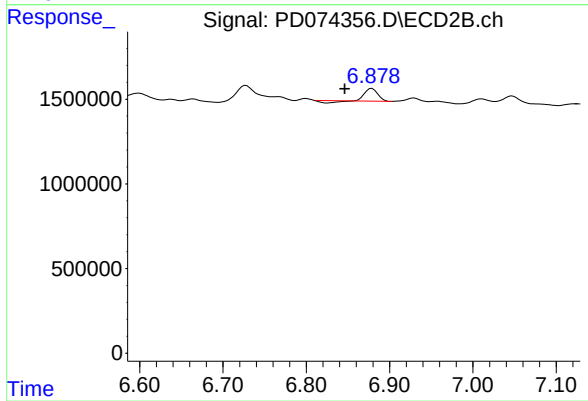
#20 Methoxychlor

R.T.: 6.599 min
Delta R.T.: -0.037 min
Response: 508705
Conc: 0.83 ng/ml



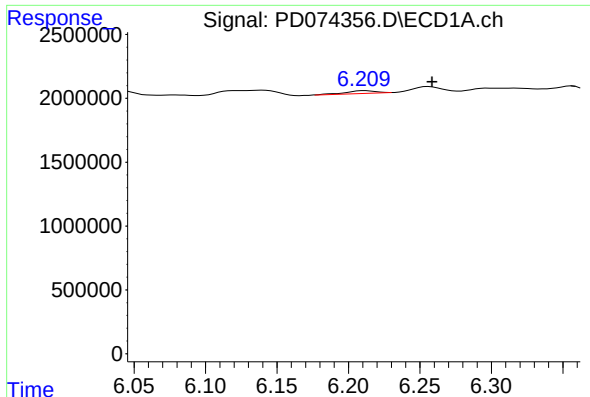
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 484126
Conc: 0.16 ng/ml



#21 Endrin ketone

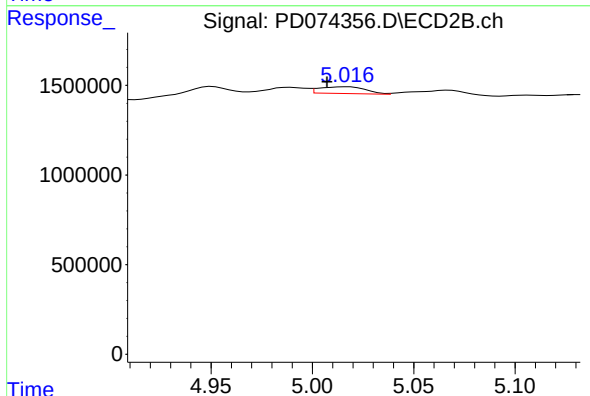
R.T.: 6.879 min
Delta R.T.: 0.033 min
Response: 648868
Conc: 0.43 ng/ml



#22 Toxaphene-1

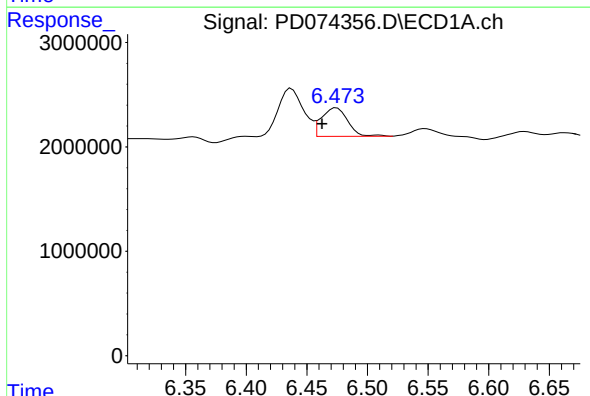
R.T.: 6.212 min
Delta R.T.: -0.047 min
Response: 307633
Conc: 13.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



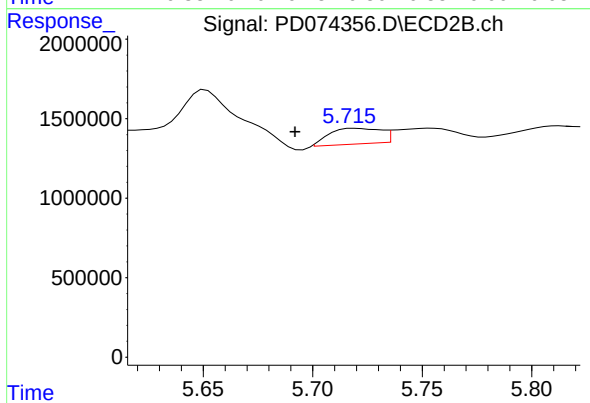
#22 Toxaphene-1

R.T.: 5.017 min
Delta R.T.: 0.010 min
Response: 597596
Conc: 67.34 ng/ml



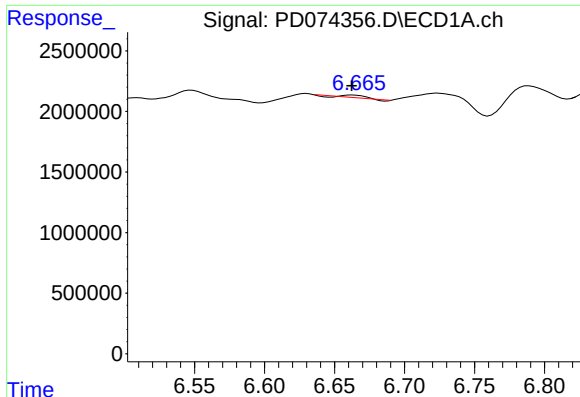
#23 Toxaphene-2

R.T.: 6.474 min
Delta R.T.: 0.012 min
Response: 4105410
Conc: 138.43 ng/ml



#23 Toxaphene-2

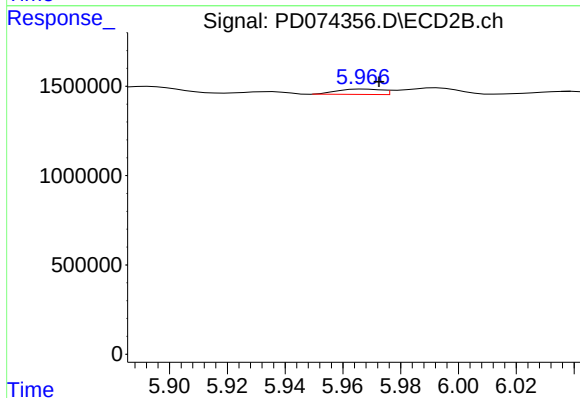
R.T.: 5.719 min
Delta R.T.: 0.027 min
Response: 1601209
Conc: 170.49 ng/ml



#24 Toxaphene-3

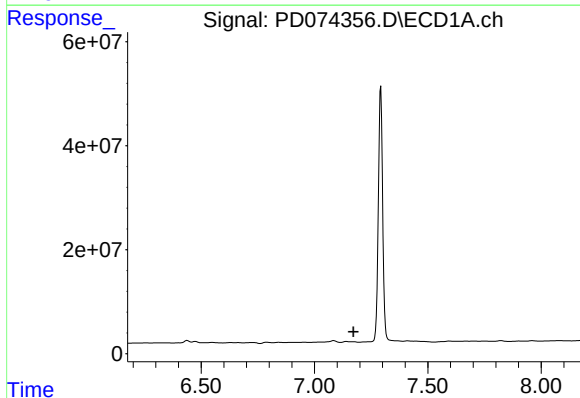
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 41414
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



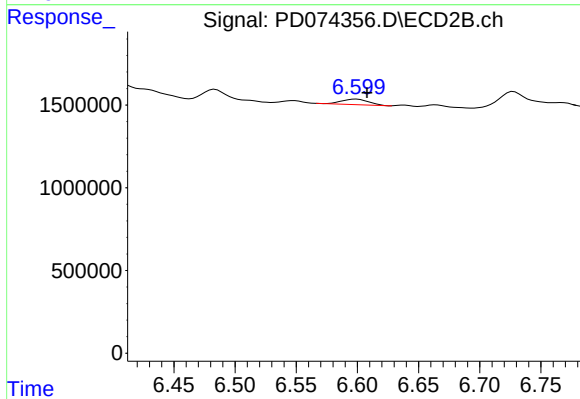
#24 Toxaphene-3

R.T.: 5.968 min
Delta R.T.: -0.005 min
Response: 311848
Conc: 29.38 ng/ml



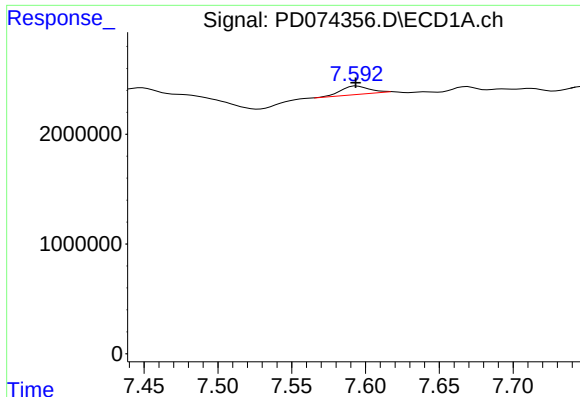
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

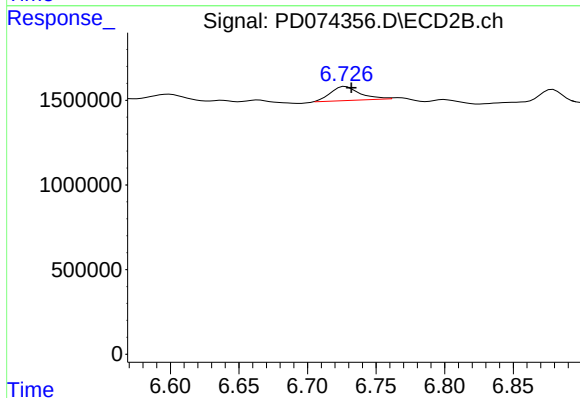
R.T.: 6.599 min
Delta R.T.: -0.009 min
Response: 508705
Conc: 15.22 ng/ml



#26 Toxaphene-5

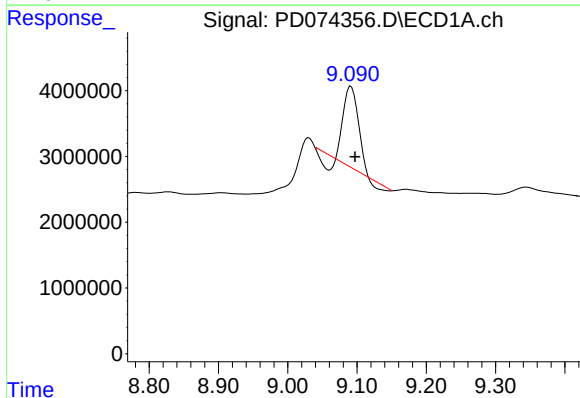
R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 1108749
Conc: 24.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



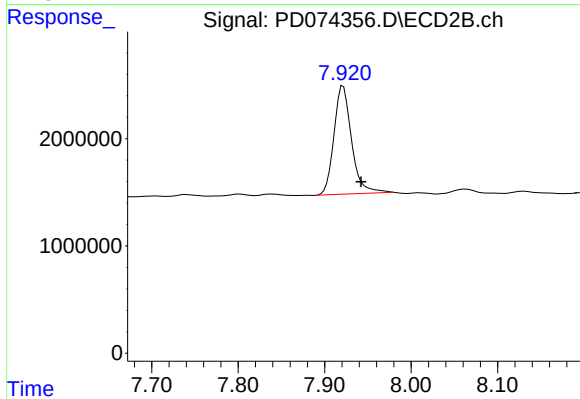
#26 Toxaphene-5

R.T.: 6.728 min
Delta R.T.: -0.004 min
Response: 1225905
Conc: 28.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.006 min
Response: 14350152
Conc: 5.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.020 min
Response: 14244793
Conc: 11.90 ng/ml