

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112022\
 Data File : PD073158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2022 19:20
 Operator : AR\AJ
 Sample : INDB381
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 23:46:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 06:19:59 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

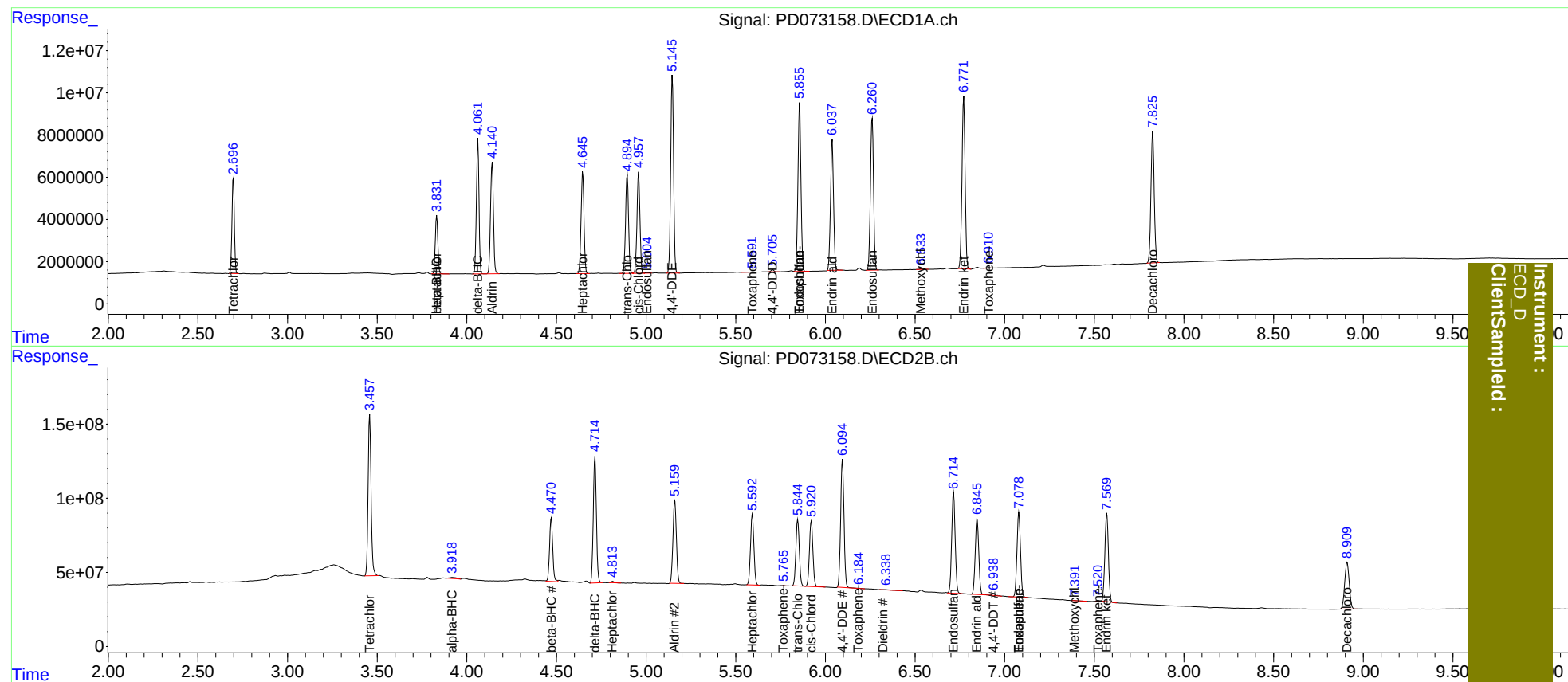
System Monitoring Compounds							
1)	SA Tetrachlo...	2.698	3.459	42629821	1263.1E6	17.778	19.336
27)	SA Decachlor...	7.826	8.910	78671656	555.0E6	34.477	37.506
Target Compounds							
2)	A alpha-BHC	0.000	3.919	0	19721252	N.D.	0.226
3)	MA gamma-BHC...	0.000	4.274	0	4306425	N.D.	<MDL
4)	MA Heptachlor	3.833f	4.814	28450843	9850173	8.516	0.215 #
5)	MB Aldrin	4.142	5.160	59278436	748.0E6	17.591	18.624
6)	B beta-BHC	3.833	4.471	28450843	529.2E6	17.720	19.807
7)	B delta-BHC	4.062	4.715	63624828	1032.8E6	17.506	18.982
8)	B Heptachlo...	4.647	5.593	54791451	632.8E6	17.634	18.721
9)	A Endosulfan I	5.006	6.007	349757	-137245	0.124	N.D. #
10)	B trans-Chl...	4.895	5.846	53877117	593.8E6	17.481	18.797
11)	B cis-Chlor...	4.959	5.922	54853428	601.5E6	17.518	18.946
12)	B 4,4'-DDE	5.146	6.095	104.9E6	1125.8E6	35.065	37.500
13)	MA Dieldrin	0.000	6.323f	0	4313619	N.D.	0.143
14)	MA Endrin	5.592	6.495	114296	1155943	<MDL	<MDL #
15)	B Endosulfa...	5.856	6.715	93469344	920.7E6	34.708	38.112
16)	A 4,4'-DDD	5.706	6.594	1100300	847713	0.457	<MDL #
17)	MA 4,4'-DDT	0.000	6.939	0	15709386	N.D.	0.731
18)	B Endrin al...	6.038	6.847	73616108	708.9E6	34.084	37.421
19)	B Endosulfa...	6.261	7.080	87337674	787.0E6	34.808	37.844
20)	A Methoxychlor	6.534	7.389	372276	1629930	0.297	0.175 #
21)	B Endrin ke...	6.772	7.570	98791595	815.9E6	33.843	36.543
22)	Toxaphene-1	0.000	5.767	0	2198991	N.D.	18.714
23)	Toxaphene-2	5.592	6.184f	114296	901495	7.309	4.207 #
24)	Toxaphene-3	5.856	6.989	93469344	-224959	4348.509	N.D. #
25)	Toxaphene-4	0.000	7.080	0	787.0E6	N.D.	1762.276
26)	Toxaphene-5	6.911f	7.522f	296873	6063446	6.252	22.196 #

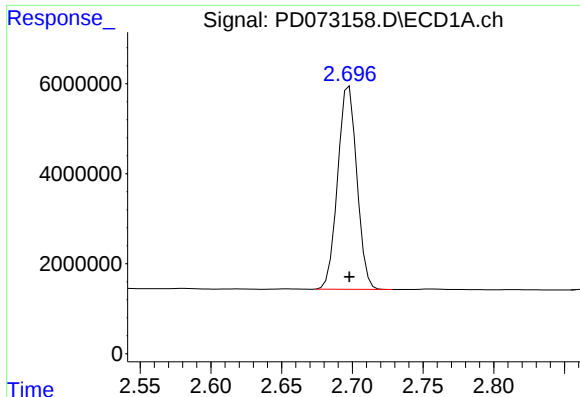
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112022\
Data File : PD073158.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2022 19:20
Operator : AR\AJ
Sample : INDB381
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 23:46:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 17 06:19:59 2022
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

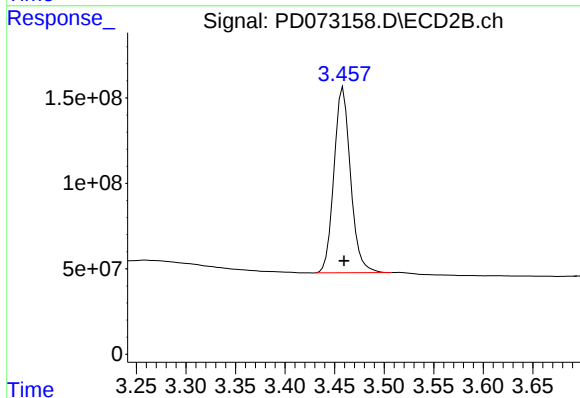




#1 Tetrachloro-m-xylene

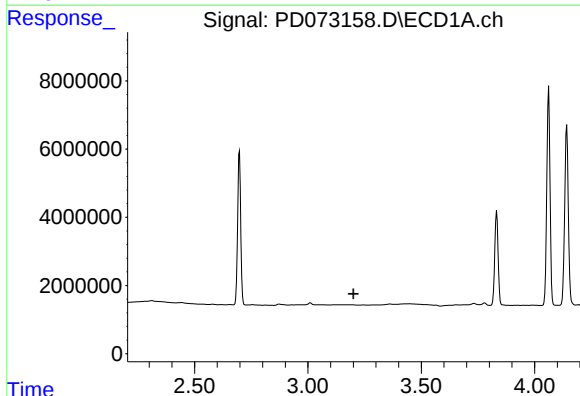
R.T.: 2.698 min
Delta R.T.: 0.000 min
Response: 42629821
Conc: 17.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



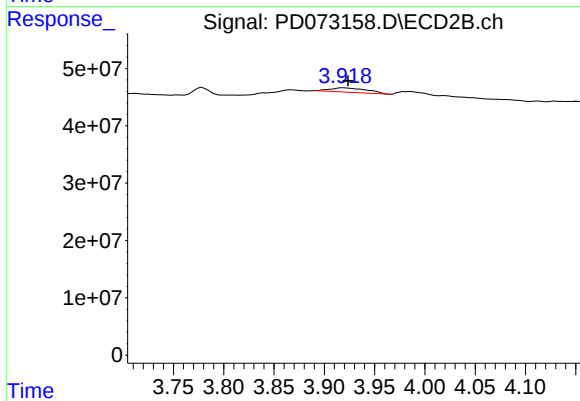
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 1263077040
Conc: 19.34 ng/ml



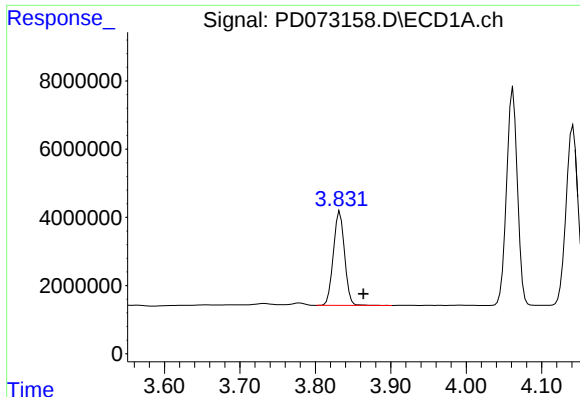
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.201 min
Response: 0
Conc: N.D.



#2 alpha-BHC

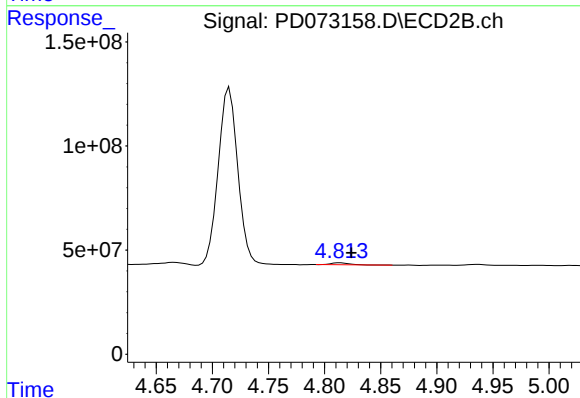
R.T.: 3.919 min
Delta R.T.: -0.004 min
Response: 19721252
Conc: 0.23 ng/ml



#4 Heptachlor

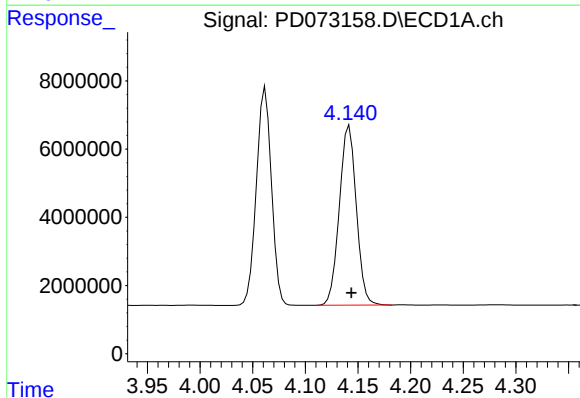
R.T.: 3.833 min
Delta R.T.: -0.031 min
Response: 28450843
Conc: 8.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



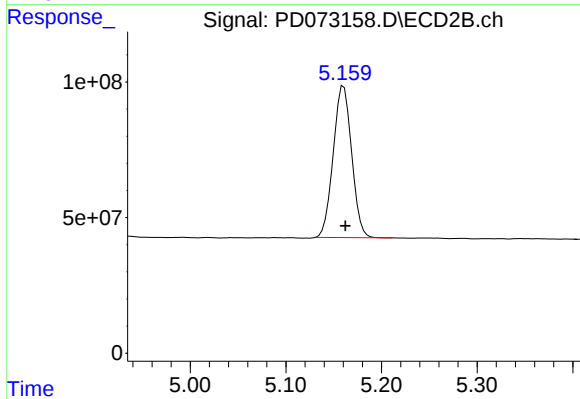
#4 Heptachlor

R.T.: 4.814 min
Delta R.T.: -0.010 min
Response: 9850173
Conc: 0.21 ng/ml



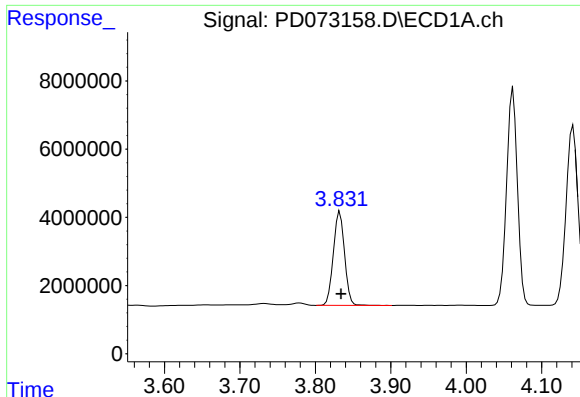
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: -0.002 min
Response: 59278436
Conc: 17.59 ng/ml



#5 Aldrin

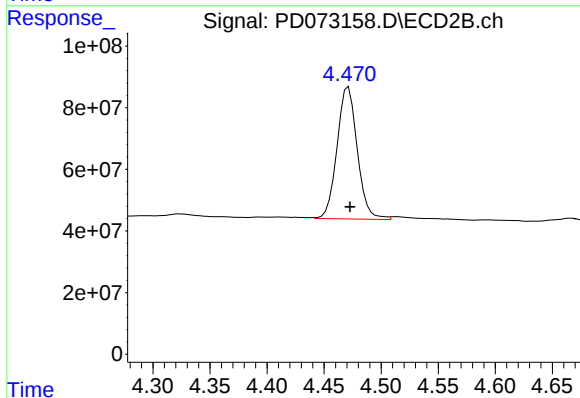
R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 747978893
Conc: 18.62 ng/ml



#6 beta-BHC

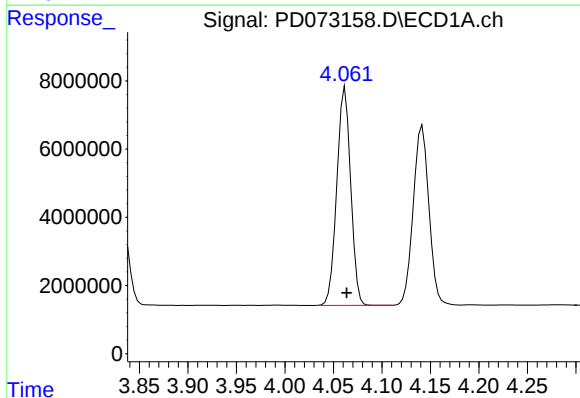
R.T.: 3.833 min
Delta R.T.: -0.002 min
Response: 28450843
Conc: 17.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



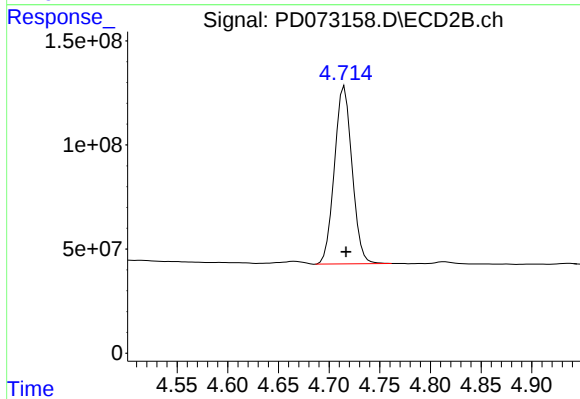
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: -0.001 min
Response: 529209516
Conc: 19.81 ng/ml



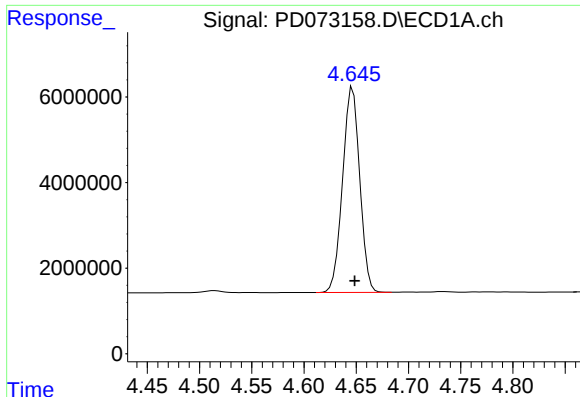
#7 delta-BHC

R.T.: 4.062 min
Delta R.T.: -0.002 min
Response: 63624828
Conc: 17.51 ng/ml



#7 delta-BHC

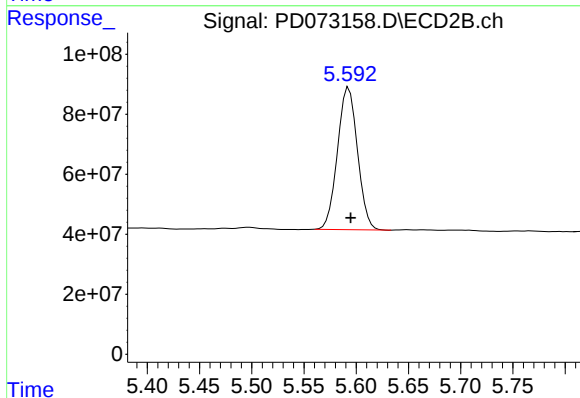
R.T.: 4.715 min
Delta R.T.: -0.002 min
Response: 1032800528
Conc: 18.98 ng/ml



#8 Heptachlor epoxide

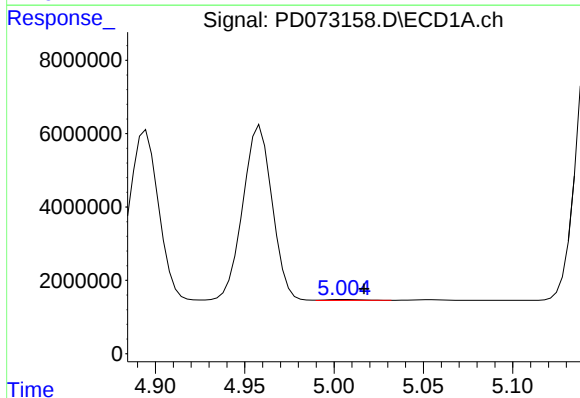
R.T.: 4.647 min
Delta R.T.: -0.002 min
Response: 54791451
Conc: 17.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



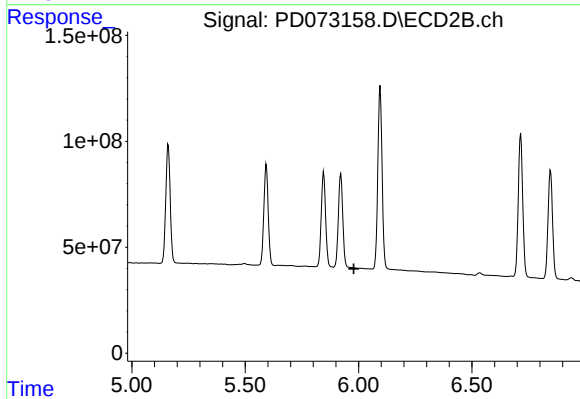
#8 Heptachlor epoxide

R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 632800333
Conc: 18.72 ng/ml



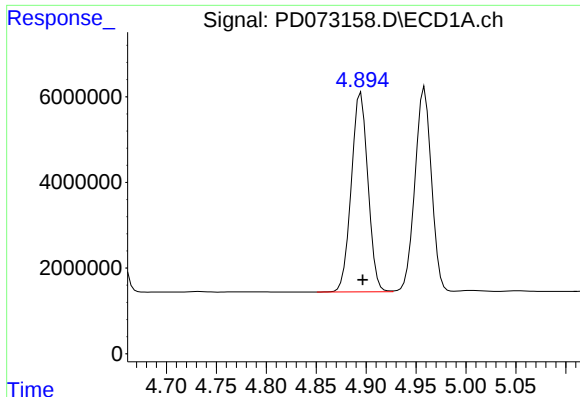
#9 Endosulfan I

R.T.: 5.006 min
Delta R.T.: -0.011 min
Response: 349757
Conc: 0.12 ng/ml



#9 Endosulfan I

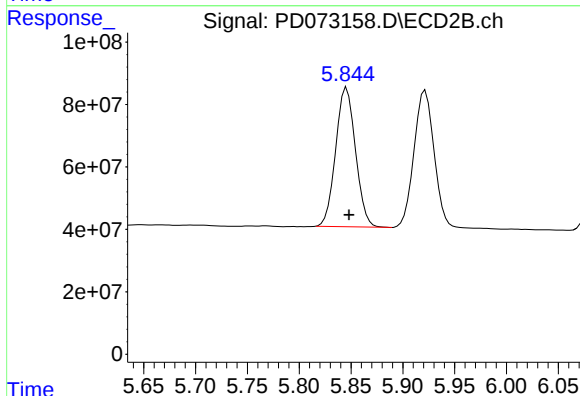
R.T.: 6.007 min
Delta R.T.: 0.028 min
Response: -137245
Conc: N.D.



#10 trans-Chlordane

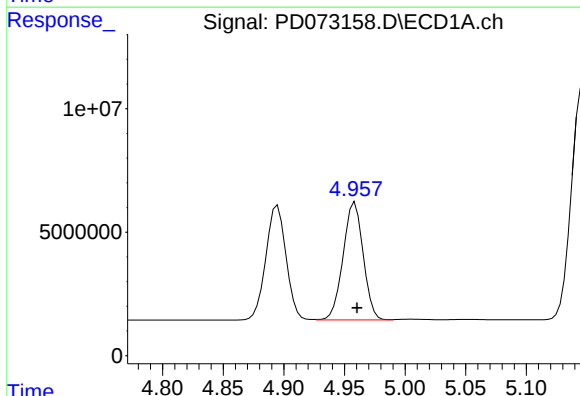
R.T.: 4.895 min
Delta R.T.: -0.002 min
Response: 53877117
Conc: 17.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



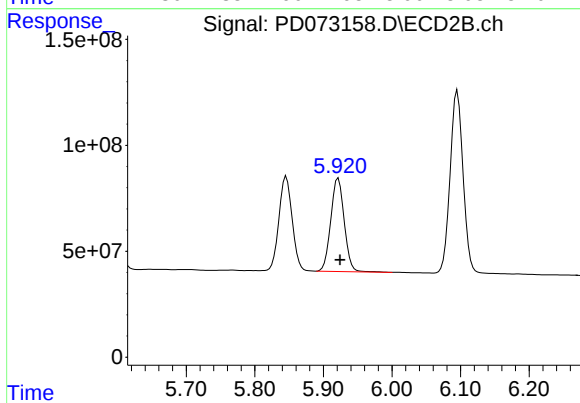
#10 trans-Chlordane

R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 593822989
Conc: 18.80 ng/ml



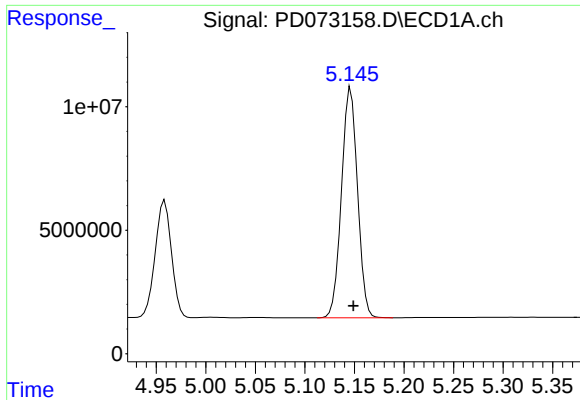
#11 cis-Chlordane

R.T.: 4.959 min
Delta R.T.: -0.002 min
Response: 54853428
Conc: 17.52 ng/ml



#11 cis-Chlordane

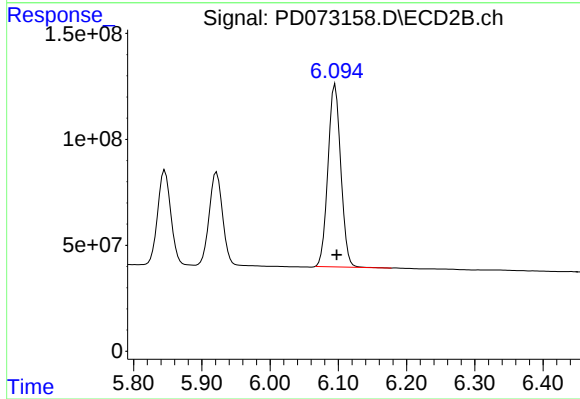
R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 601471915
Conc: 18.95 ng/ml



#12 4,4'-DDE

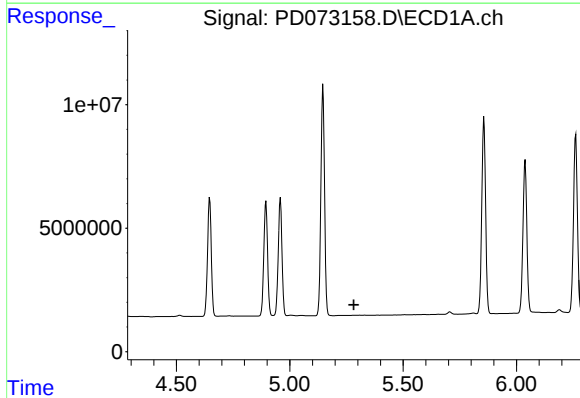
R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 104901644
Conc: 35.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



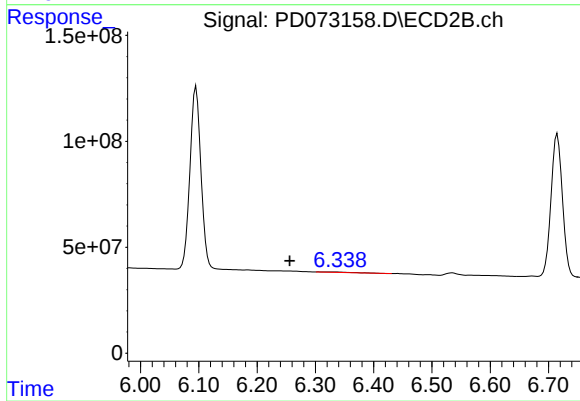
#12 4,4'-DDE

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 1125832583
Conc: 37.50 ng/ml



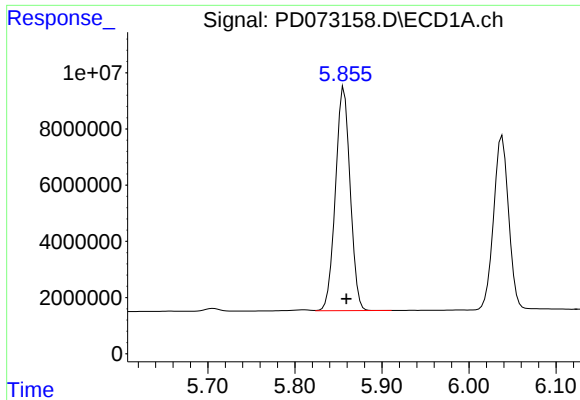
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



#13 Dieldrin

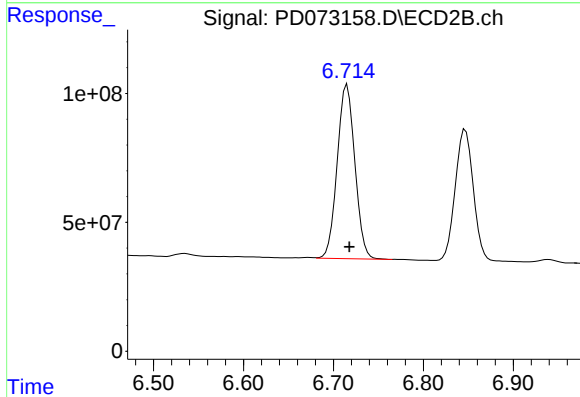
R.T.: 6.323 min
Delta R.T.: 0.067 min
Response: 4313619
Conc: 0.14 ng/ml



#15 Endosulfan II

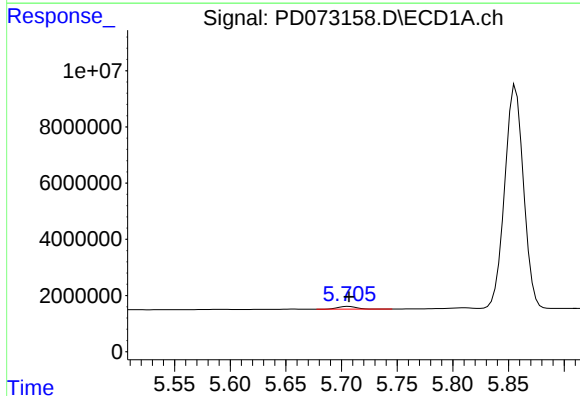
R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 93469344
Conc: 34.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



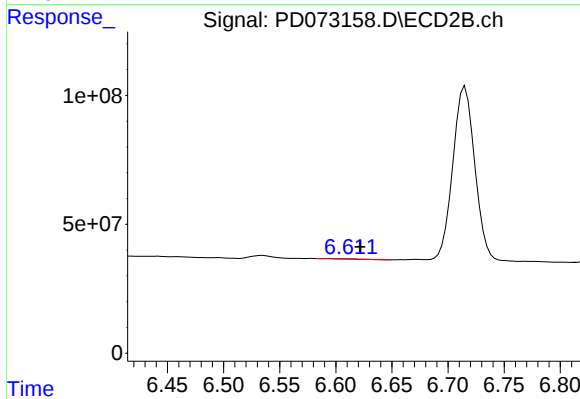
#15 Endosulfan II

R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 920695186
Conc: 38.11 ng/ml



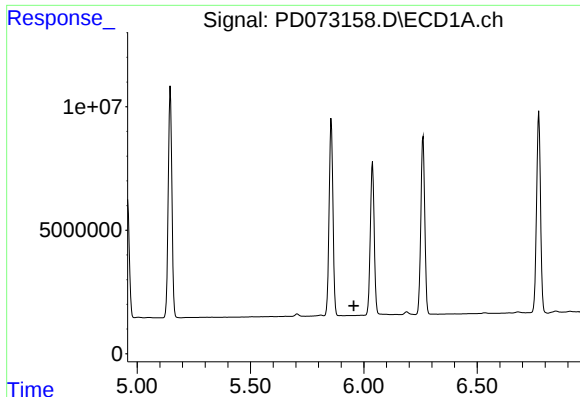
#16 4,4'-DDD

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 1100300
Conc: 0.46 ng/ml



#16 4,4'-DDD

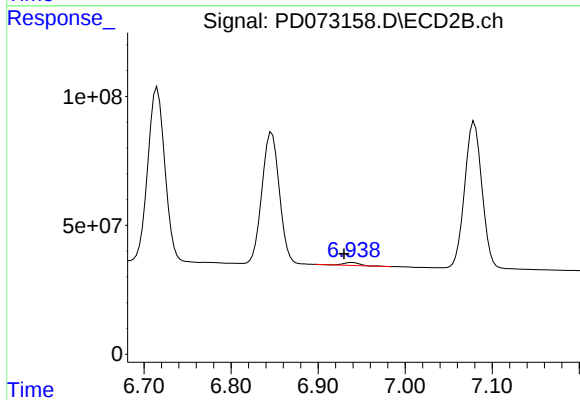
R.T.: 6.594 min
Delta R.T.: -0.027 min
Response: 847713
Conc: N.D.



#17 4,4'-DDT

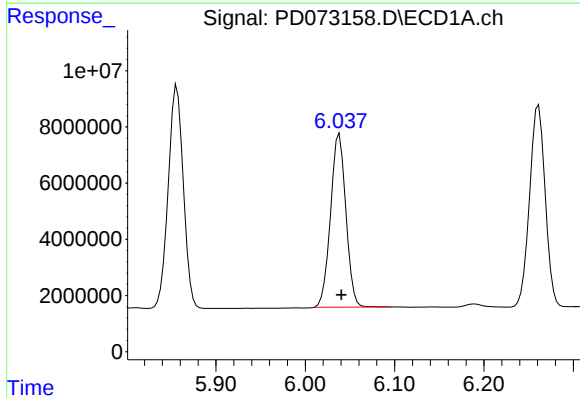
R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



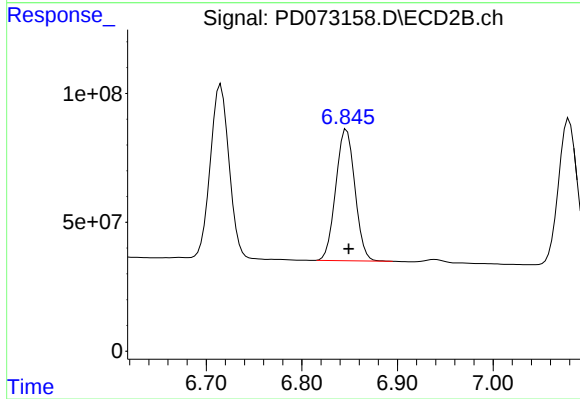
#17 4,4'-DDT

R.T.: 6.939 min
Delta R.T.: 0.009 min
Response: 15709386
Conc: 0.73 ng/ml



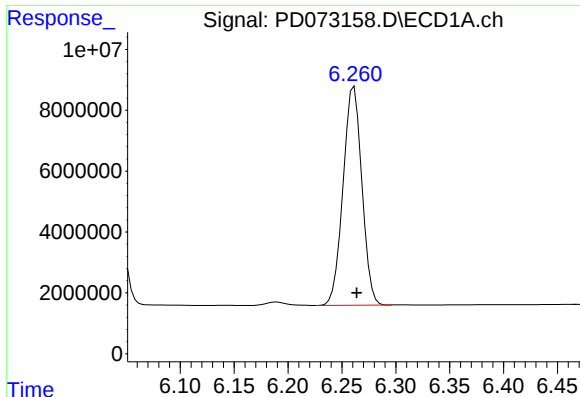
#18 Endrin aldehyde

R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 73616108
Conc: 34.08 ng/ml



#18 Endrin aldehyde

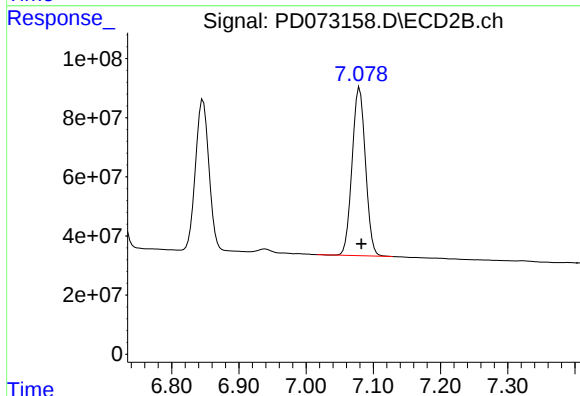
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 708913499
Conc: 37.42 ng/ml



#19 Endosulfan Sulfate

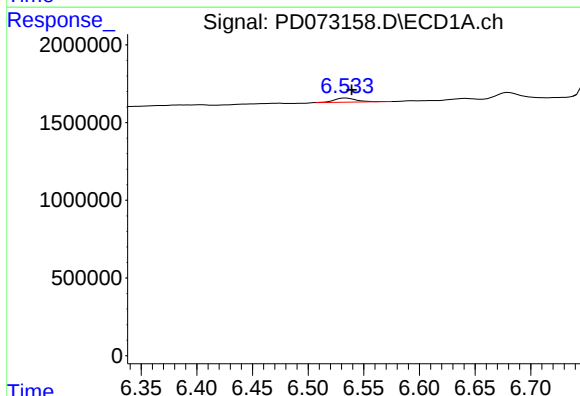
R.T.: 6.261 min
Delta R.T.: -0.003 min
Response: 87337674
Conc: 34.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



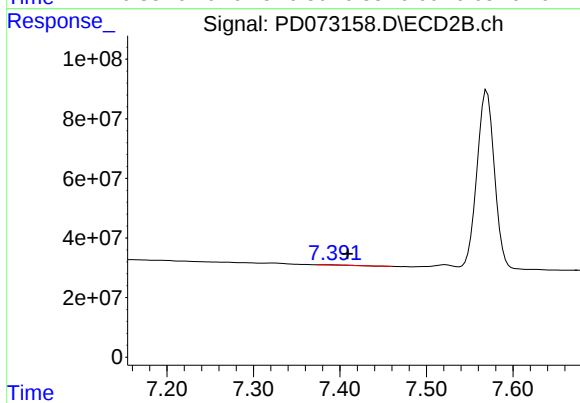
#19 Endosulfan Sulfate

R.T.: 7.080 min
Delta R.T.: -0.003 min
Response: 786953414
Conc: 37.84 ng/ml



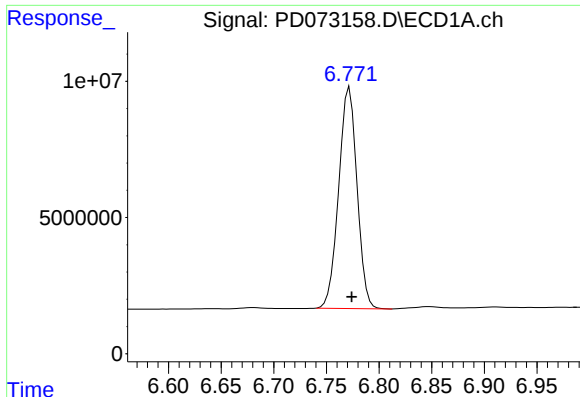
#20 Methoxychlor

R.T.: 6.534 min
Delta R.T.: -0.005 min
Response: 372276
Conc: 0.30 ng/ml



#20 Methoxychlor

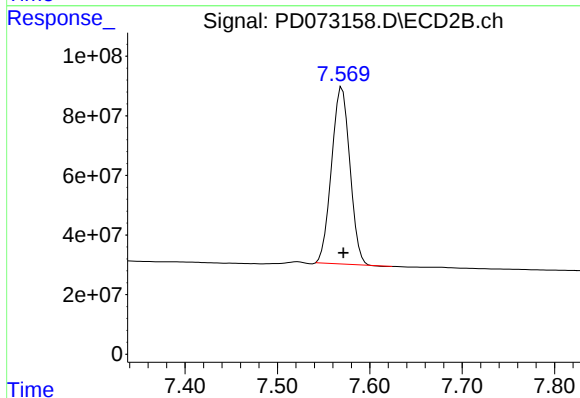
R.T.: 7.389 min
Delta R.T.: -0.020 min
Response: 1629930
Conc: 0.17 ng/ml



#21 Endrin ketone

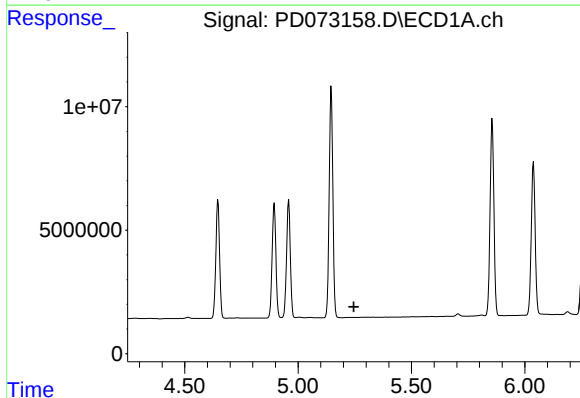
R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 98791595
Conc: 33.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



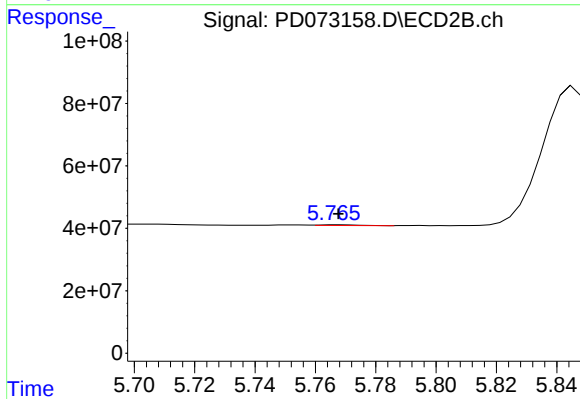
#21 Endrin ketone

R.T.: 7.570 min
Delta R.T.: -0.001 min
Response: 815926888
Conc: 36.54 ng/ml



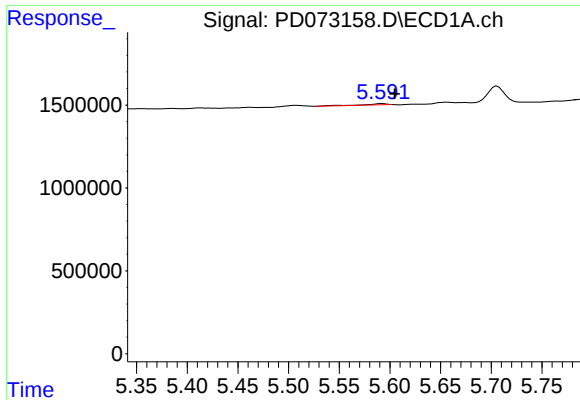
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

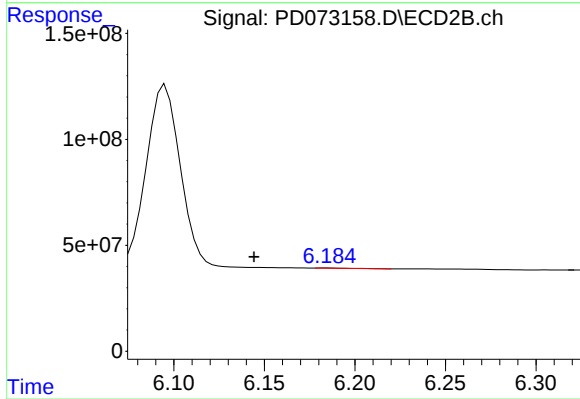
R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 2198991
Conc: 18.71 ng/ml



#23 Toxaphene-2

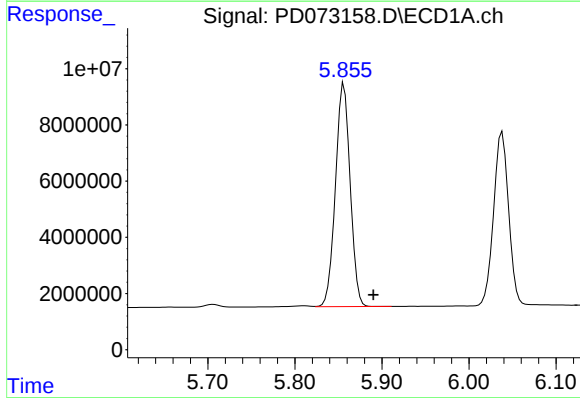
R.T.: 5.592 min
Delta R.T.: -0.012 min
Response: 114296
Conc: 7.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



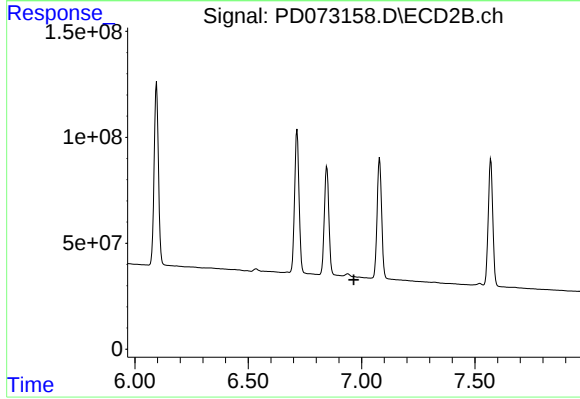
#23 Toxaphene-2

R.T.: 6.184 min
Delta R.T.: 0.040 min
Response: 901495
Conc: 4.21 ng/ml



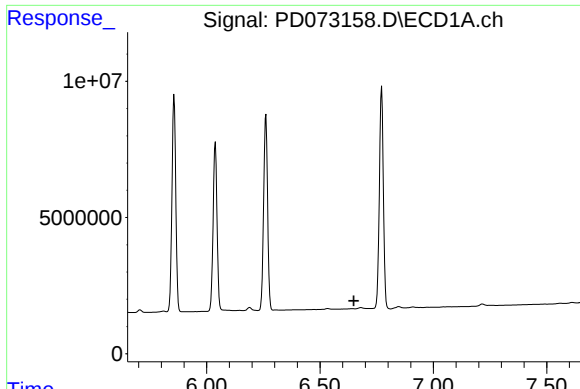
#24 Toxaphene-3

R.T.: 5.856 min
Delta R.T.: -0.034 min
Response: 93469344
Conc: 4348.51 ng/ml



#24 Toxaphene-3

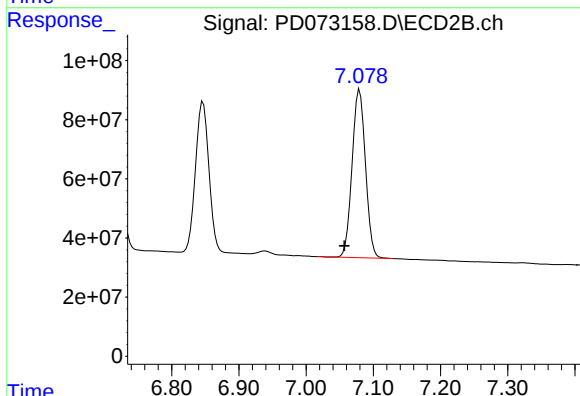
R.T.: 6.989 min
Delta R.T.: 0.022 min
Response: -224959
Conc: N.D.



#25 Toxaphene-4

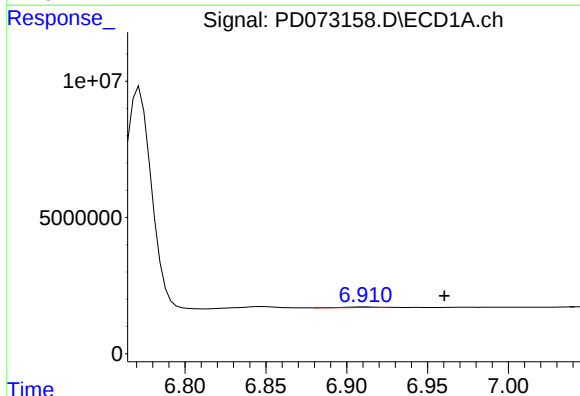
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



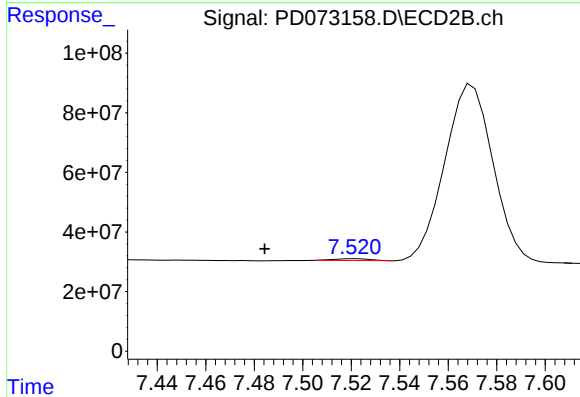
#25 Toxaphene-4

R.T.: 7.080 min
Delta R.T.: 0.023 min
Response: 786953414
Conc: 1762.28 ng/ml



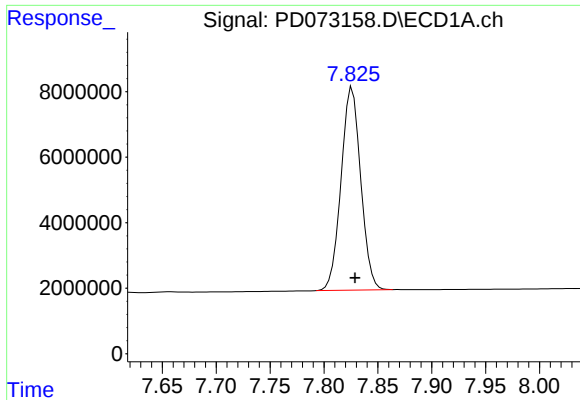
#26 Toxaphene-5

R.T.: 6.911 min
Delta R.T.: -0.049 min
Response: 296873
Conc: 6.25 ng/ml



#26 Toxaphene-5

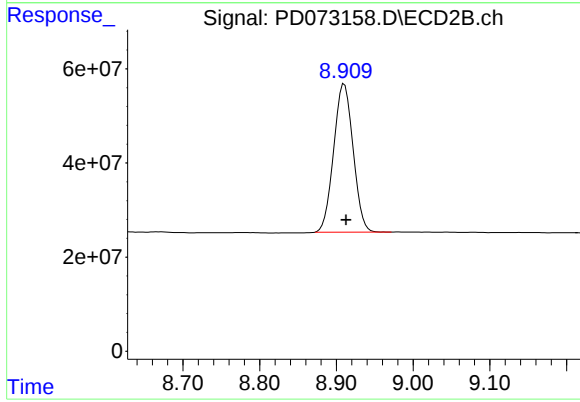
R.T.: 7.522 min
Delta R.T.: 0.037 min
Response: 6063446
Conc: 22.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 78671656
Conc: 34.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: -0.002 min
Response: 555033573
Conc: 37.51 ng/ml