

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110422\
 Data File : PD072827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 22:05
 Operator : AR\AJ
 Sample : N5407-14MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 11:23:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 16:50:44 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

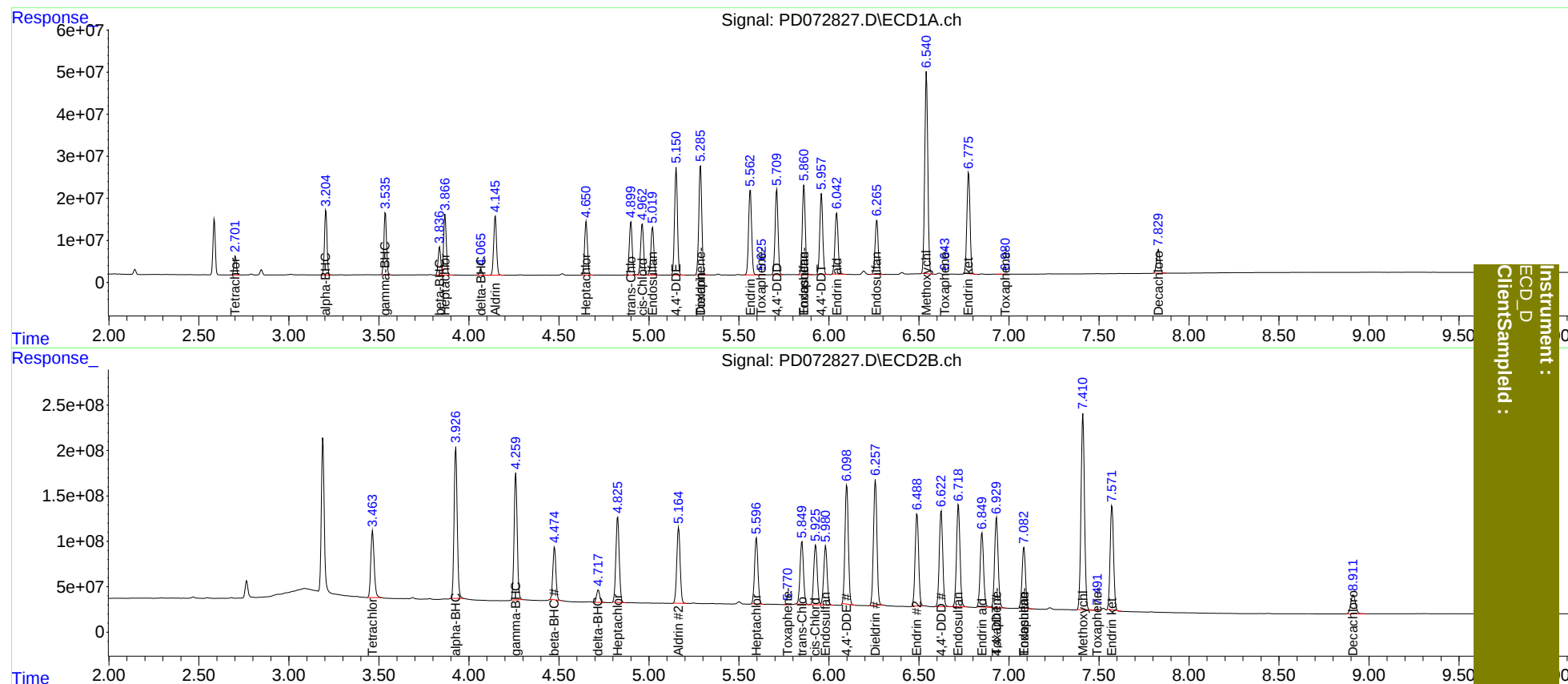
System Monitoring Compounds							
1)	SA Tetrachlo...	2.703	3.465	42542077	950.9E6	18.298	23.729 #
27)	SA Decachlor...	7.830	8.913	72931659	373.5E6	37.154	39.715
Target Compounds							
2)	A alpha-BHC	3.206	3.927	148.2E6	2005.2E6	42.444	37.801
3)	MA gamma-BHC...	3.536	4.261	146.8E6	1686.7E6	46.315	39.690
4)	MA Heptachlor	3.868	4.827	153.4E6	1217.5E6	47.273	40.949
5)	MB Aldrin	4.147	5.165	155.7E6	1086.1E6	49.149	43.336
6)	B beta-BHC	3.837	4.476	66698335	687.3E6	43.900	40.512
7)	B delta-BHC	4.067	4.719	14213045	165.9E6	4.240	4.852
8)	B Heptachlo...	4.652	5.597	140.9E6	941.7E6	49.548	45.545
9)	A Endosulfan I	5.020	5.982	131.5E6	858.7E6	51.842	49.566
10)	B trans-Chl...	4.900	5.850	145.3E6	916.4E6	49.502	45.758
11)	B cis-Chlor...	4.963	5.926	139.4E6	893.1E6	48.832	45.825
12)	B 4,4'-DDE	5.152	6.099	286.8E6	1717.4E6	105.354	96.177
13)	MA Dieldrin	5.287	6.258	299.7E6	1838.3E6	108.761	103.167
14)	MA Endrin	5.563	6.490	236.8E6	1364.0E6	97.698	93.240
15)	B Endosulfa...	5.861	6.719	249.2E6	1504.9E6	105.976	105.345
16)	A 4,4'-DDD	5.710	6.624	231.1E6	1397.8E6	108.537	103.573
17)	MA 4,4'-DDT	5.958	6.931	220.0E6	1354.3E6	101.564	100.196
18)	B Endrin al...	6.043	6.850	177.7E6	1092.0E6	90.237	91.128
19)	B Endosulfa...	6.266	7.083	155.4E6	884.7E6	67.904	67.220
20)	A Methoxychlor	6.542	7.411	568.0E6	2910.0E6	489.330	481.084
21)	B Endrin ke...	6.776	7.572	290.3E6	1512.7E6	108.828	105.601
22)	Toxaphene-1	5.287	5.771	299.7E6	4247349	22590.555	60.633 #
23)	Toxaphene-2	5.626	6.173	567109	-386939	41.819	N.D. #
24)	Toxaphene-3	5.861f	6.931f	249.2E6	1354.3E6	13693.318	4284.764 #
25)	Toxaphene-4	6.645	7.083	295258	884.7E6	3.982	3346.909 #
26)	Toxaphene-5	6.982	7.493	330567	6099057	7.891	37.162 #

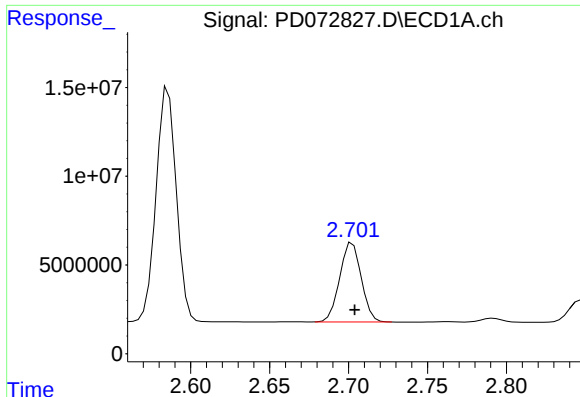
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110422\
Data File : PD072827.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2022 22:05
Operator : AR\AJ
Sample : N5407-14MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 11:23:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 26 16:50:44 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

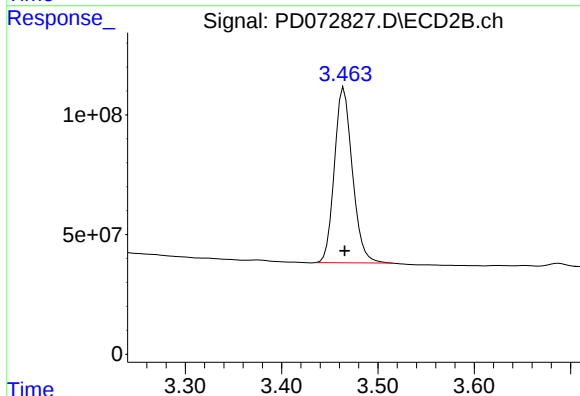




#1 Tetrachloro-m-xylene

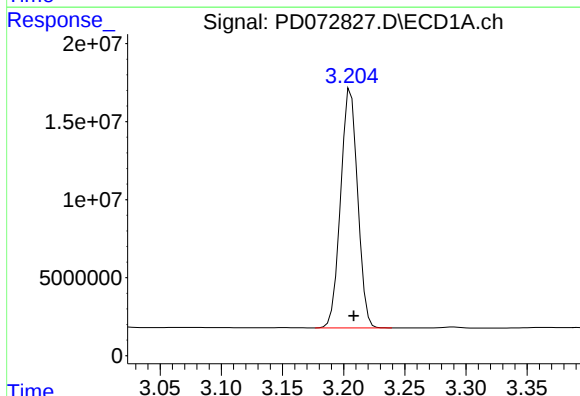
R.T.: 2.703 min
Delta R.T.: -0.001 min
Response: 42542077
Conc: 18.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



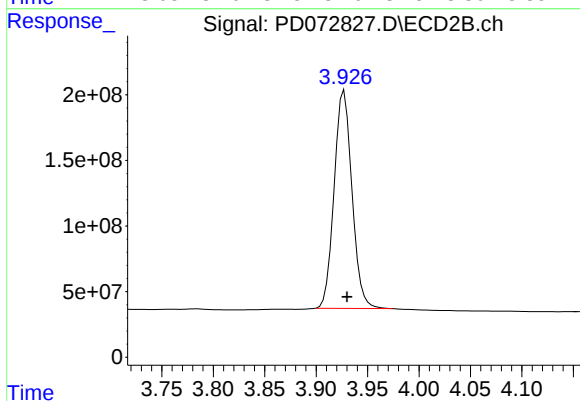
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 950869154
Conc: 23.73 ng/ml



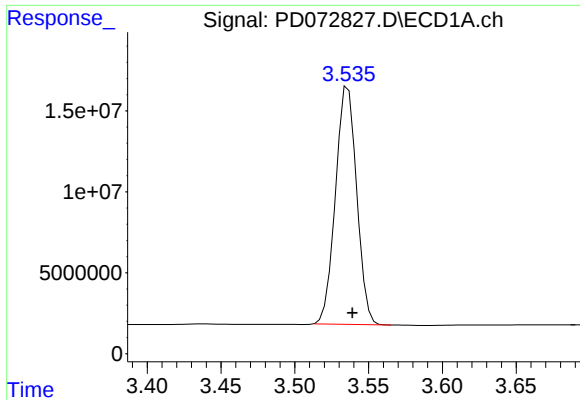
#2 alpha-BHC

R.T.: 3.206 min
Delta R.T.: -0.002 min
Response: 148206771
Conc: 42.44 ng/ml



#2 alpha-BHC

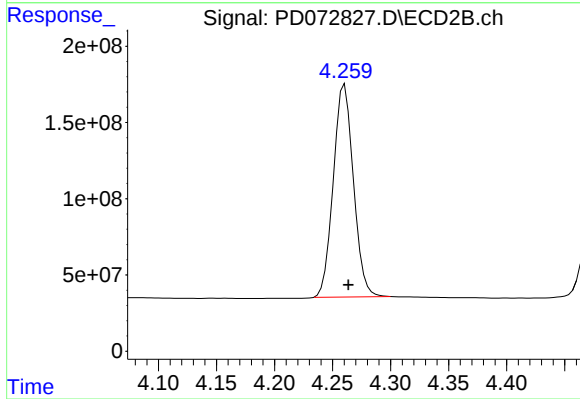
R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 2005246962
Conc: 37.80 ng/ml



#3 gamma-BHC (Lindane)

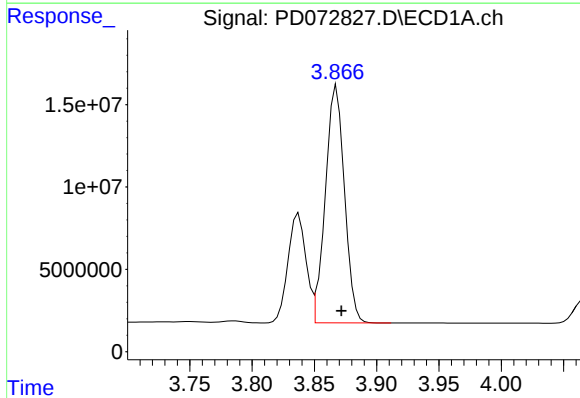
R.T.: 3.536 min
Delta R.T.: -0.003 min
Response: 146796656
Conc: 46.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



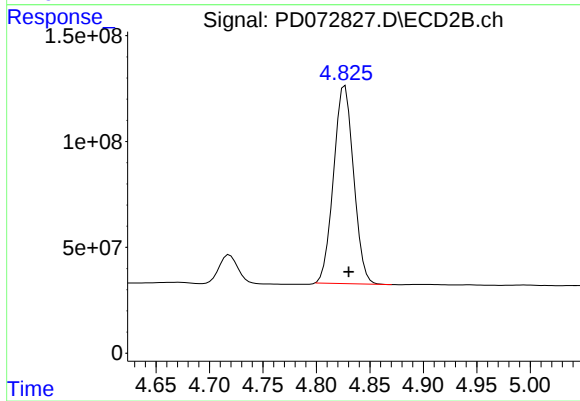
#3 gamma-BHC (Lindane)

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 1686704985
Conc: 39.69 ng/ml



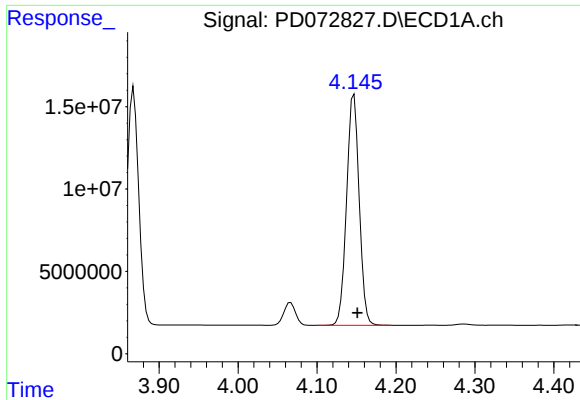
#4 Heptachlor

R.T.: 3.868 min
Delta R.T.: -0.004 min
Response: 153393094
Conc: 47.27 ng/ml



#4 Heptachlor

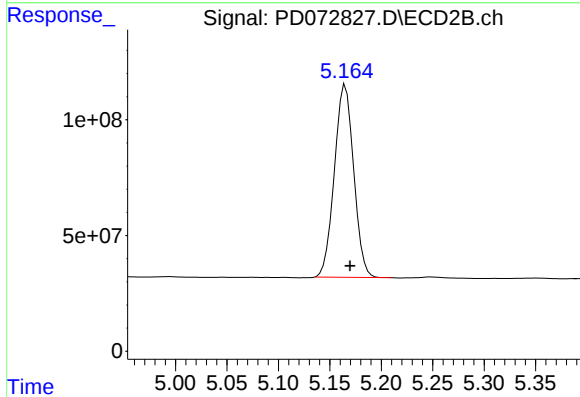
R.T.: 4.827 min
Delta R.T.: -0.003 min
Response: 1217542232
Conc: 40.95 ng/ml



#5 Aldrin

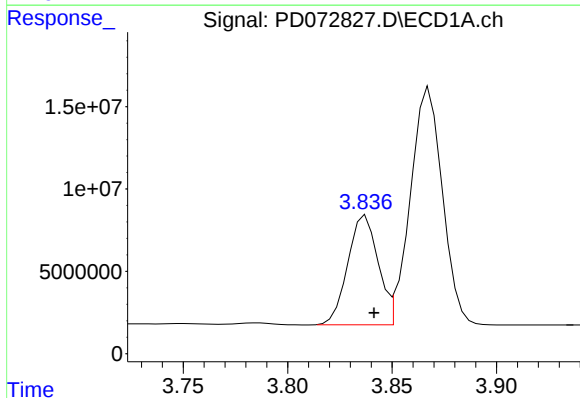
R.T.: 4.147 min
Delta R.T.: -0.004 min
Response: 155698405
Conc: 49.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



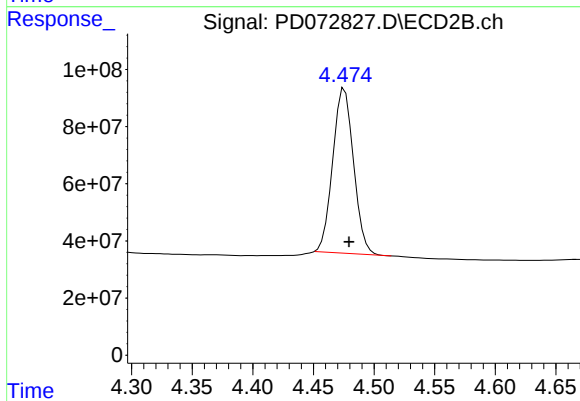
#5 Aldrin

R.T.: 5.165 min
Delta R.T.: -0.004 min
Response: 1086112885
Conc: 43.34 ng/ml



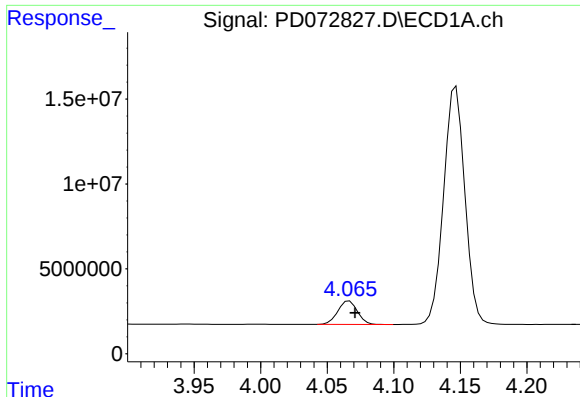
#6 beta-BHC

R.T.: 3.837 min
Delta R.T.: -0.004 min
Response: 66698335
Conc: 43.90 ng/ml



#6 beta-BHC

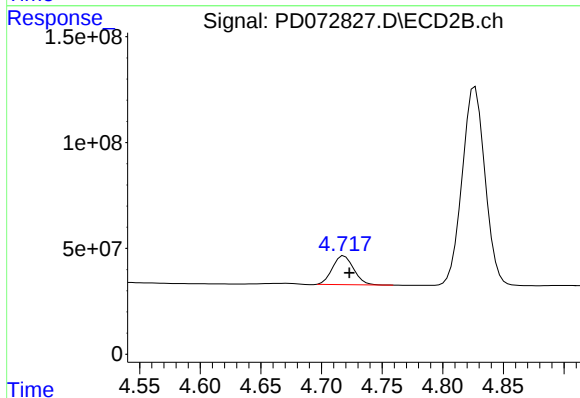
R.T.: 4.476 min
Delta R.T.: -0.004 min
Response: 687301586
Conc: 40.51 ng/ml



#7 delta-BHC

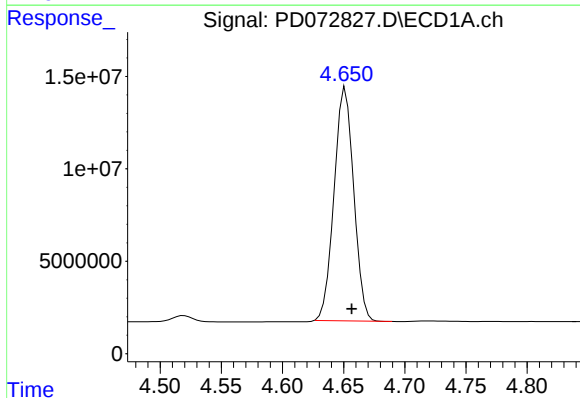
R.T.: 4.067 min
Delta R.T.: -0.004 min
Response: 14213045
Conc: 4.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



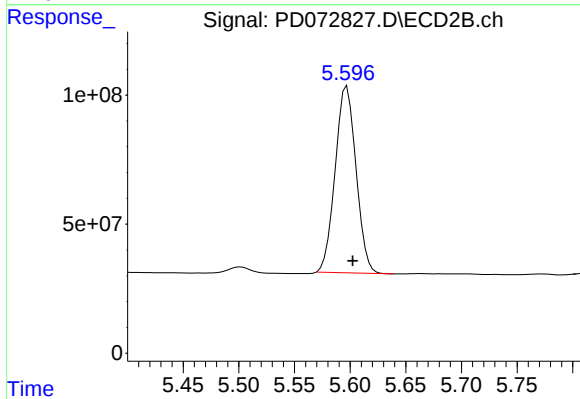
#7 delta-BHC

R.T.: 4.719 min
Delta R.T.: -0.004 min
Response: 165891712
Conc: 4.85 ng/ml



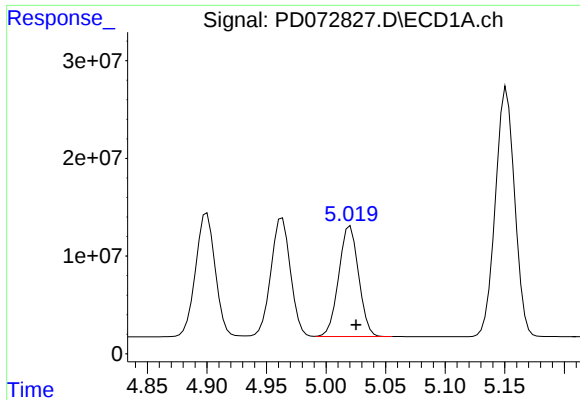
#8 Heptachlor epoxide

R.T.: 4.652 min
Delta R.T.: -0.005 min
Response: 140914700
Conc: 49.55 ng/ml



#8 Heptachlor epoxide

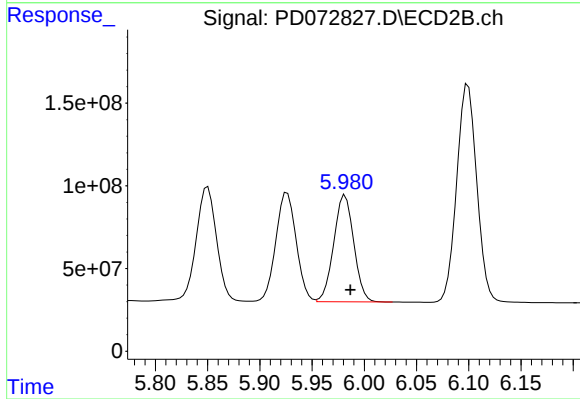
R.T.: 5.597 min
Delta R.T.: -0.005 min
Response: 941737239
Conc: 45.55 ng/ml



#9 Endosulfan I

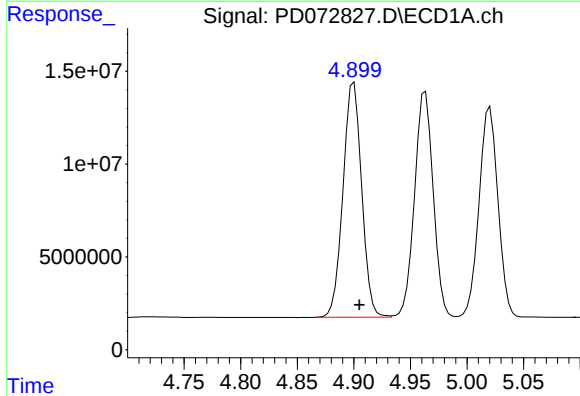
R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 131515932
Conc: 51.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



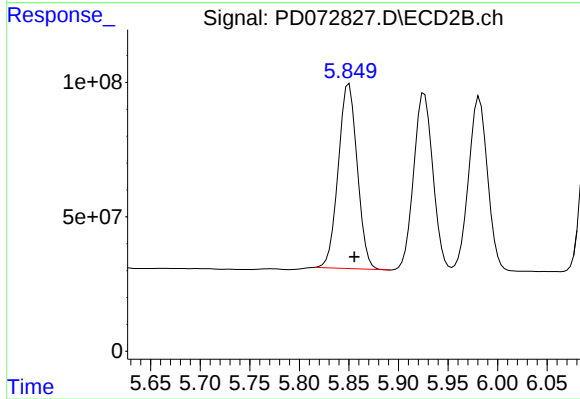
#9 Endosulfan I

R.T.: 5.982 min
Delta R.T.: -0.005 min
Response: 858745452
Conc: 49.57 ng/ml



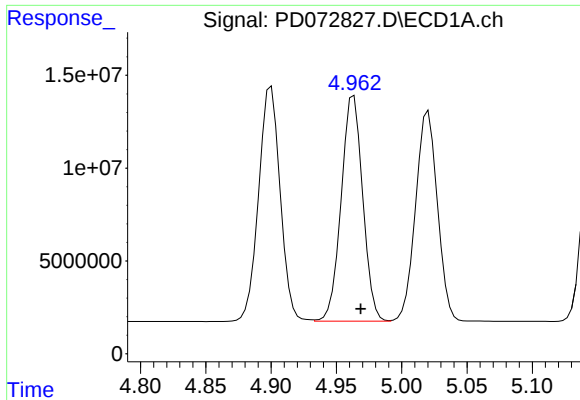
#10 trans-Chlordane

R.T.: 4.900 min
Delta R.T.: -0.005 min
Response: 145287796
Conc: 49.50 ng/ml



#10 trans-Chlordane

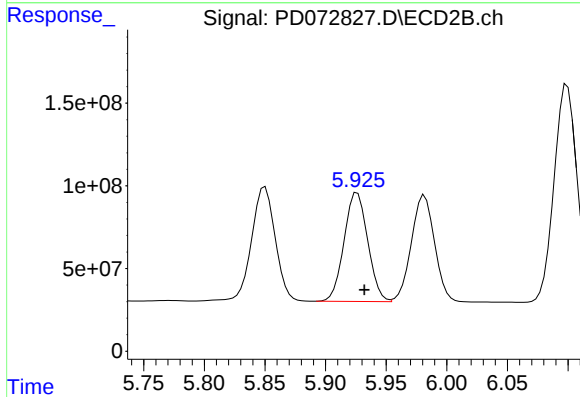
R.T.: 5.850 min
Delta R.T.: -0.005 min
Response: 916412719
Conc: 45.76 ng/ml



#11 cis-Chlordane

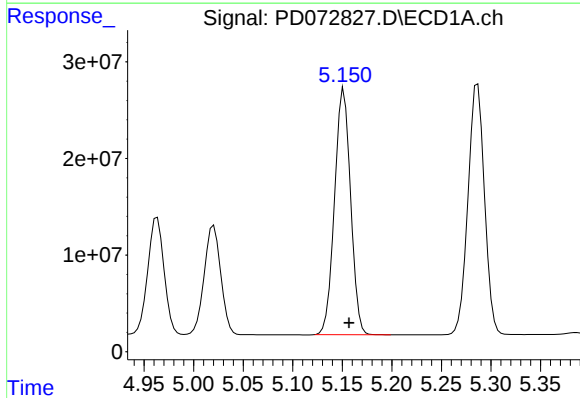
R.T.: 4.963 min
Delta R.T.: -0.005 min
Response: 139410420
Conc: 48.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



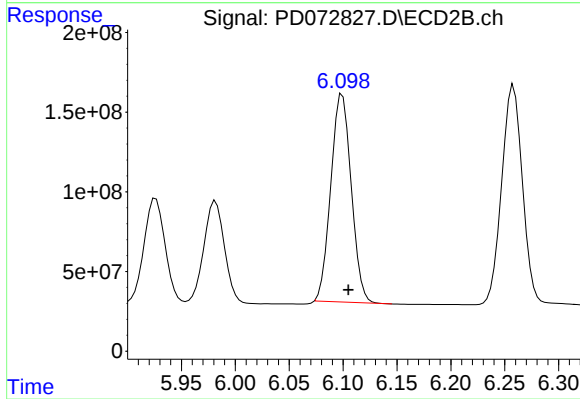
#11 cis-Chlordane

R.T.: 5.926 min
Delta R.T.: -0.006 min
Response: 893124780
Conc: 45.83 ng/ml



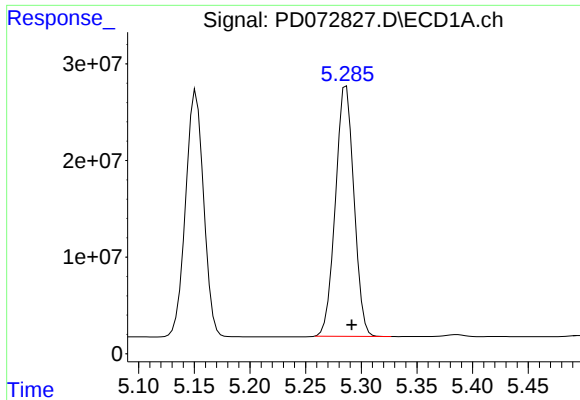
#12 4,4'-DDE

R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 286784628
Conc: 105.35 ng/ml



#12 4,4'-DDE

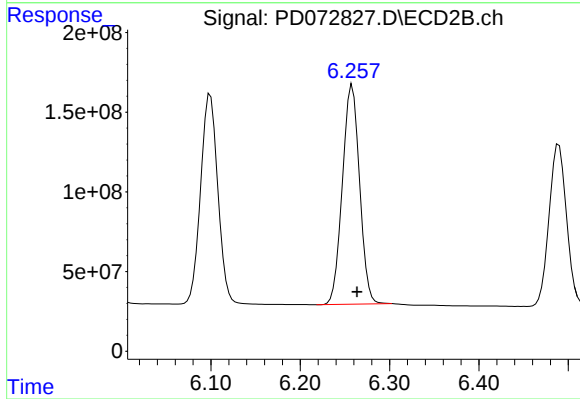
R.T.: 6.099 min
Delta R.T.: -0.006 min
Response: 1717425856
Conc: 96.18 ng/ml



#13 Dieldrin

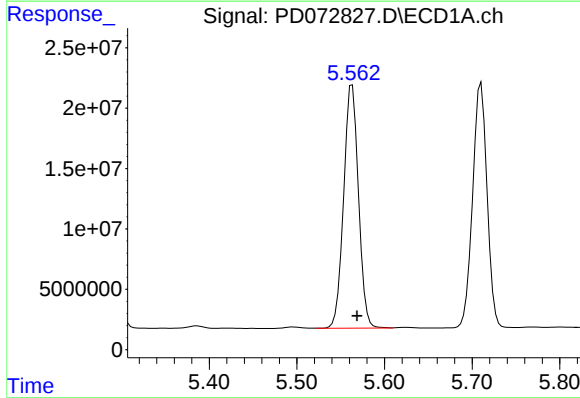
R.T.: 5.287 min
Delta R.T.: -0.005 min
Response: 299668320
Conc: 108.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



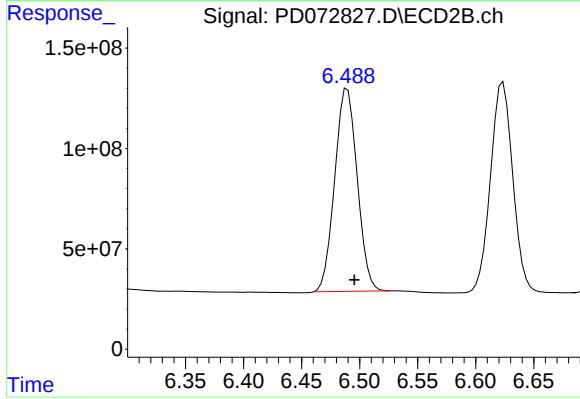
#13 Dieldrin

R.T.: 6.258 min
Delta R.T.: -0.005 min
Response: 1838311560
Conc: 103.17 ng/ml



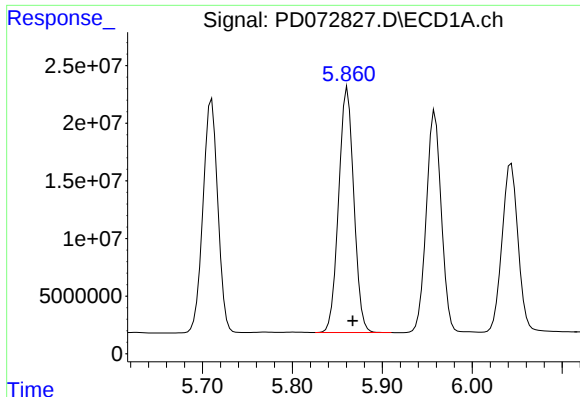
#14 Endrin

R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 236774136
Conc: 97.70 ng/ml



#14 Endrin

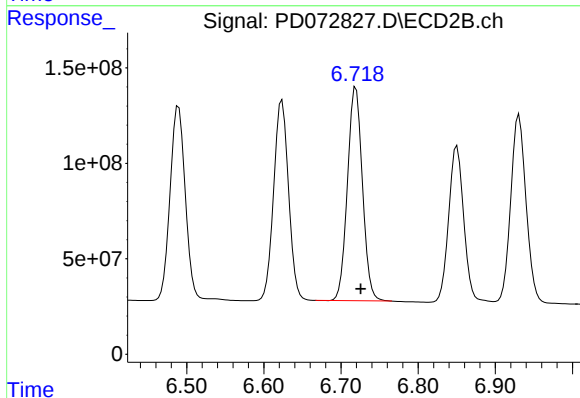
R.T.: 6.490 min
Delta R.T.: -0.006 min
Response: 1364038002
Conc: 93.24 ng/ml



#15 Endosulfan II

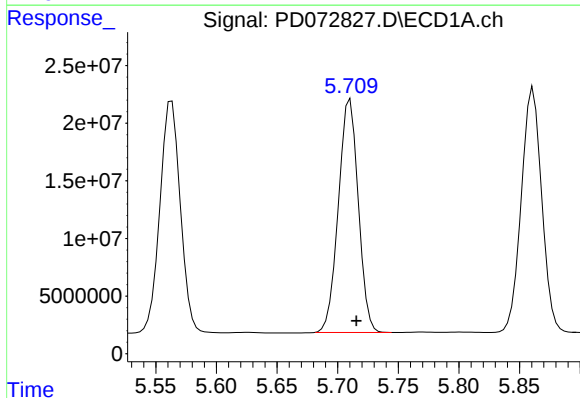
R.T.: 5.861 min
Delta R.T.: -0.006 min
Response: 249239040
Conc: 105.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



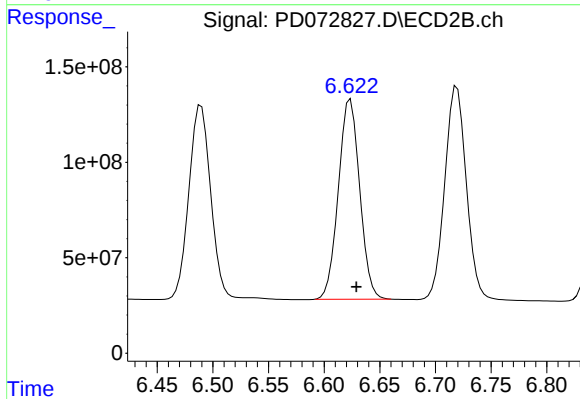
#15 Endosulfan II

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 1504882869
Conc: 105.35 ng/ml



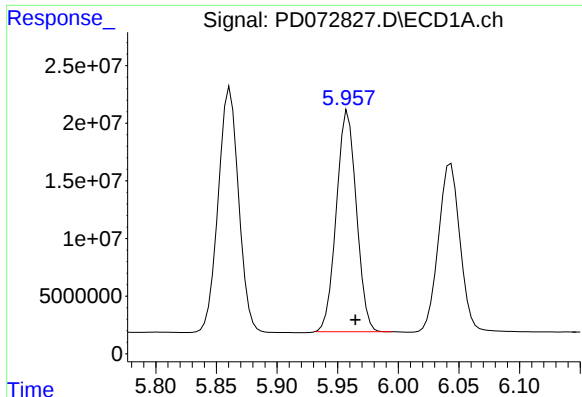
#16 4,4'-DDD

R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 231110965
Conc: 108.54 ng/ml



#16 4,4'-DDD

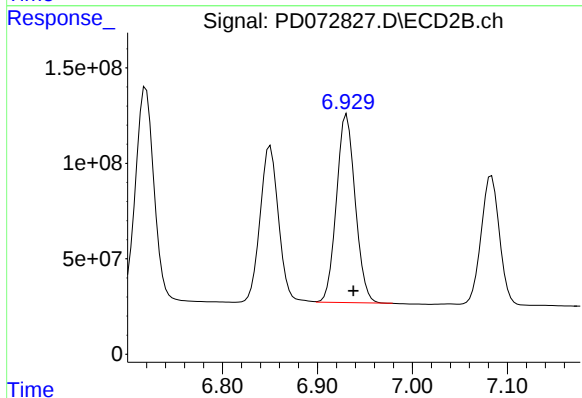
R.T.: 6.624 min
Delta R.T.: -0.005 min
Response: 1397834369
Conc: 103.57 ng/ml



#17 4,4'-DDT

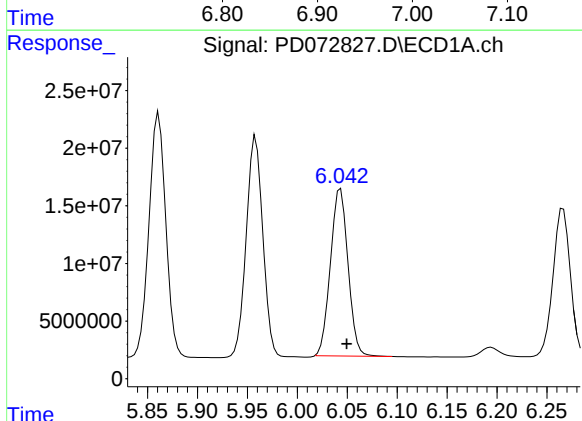
R.T.: 5.958 min
Delta R.T.: -0.006 min
Response: 220042922
Conc: 101.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



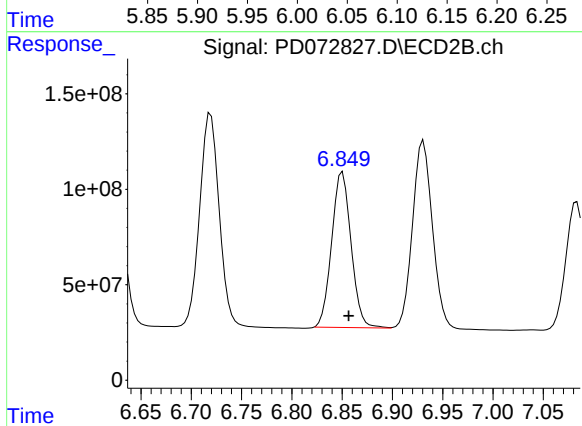
#17 4,4'-DDT

R.T.: 6.931 min
Delta R.T.: -0.007 min
Response: 1354276343
Conc: 100.20 ng/ml



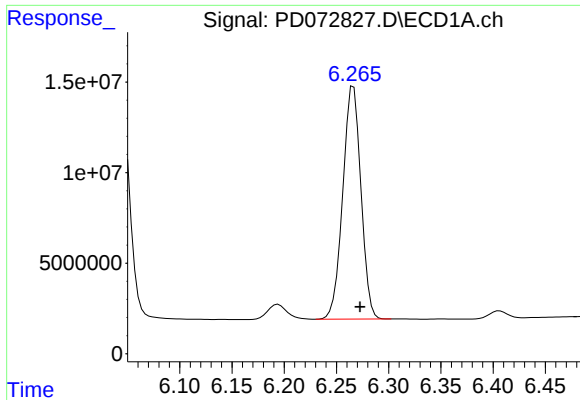
#18 Endrin aldehyde

R.T.: 6.043 min
Delta R.T.: -0.006 min
Response: 177672925
Conc: 90.24 ng/ml



#18 Endrin aldehyde

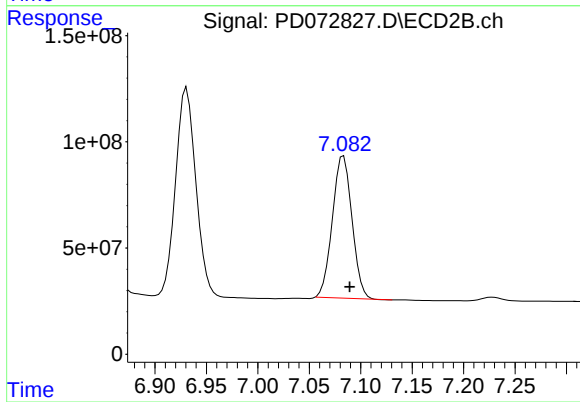
R.T.: 6.850 min
Delta R.T.: -0.006 min
Response: 1091976756
Conc: 91.13 ng/ml



#19 Endosulfan Sulfate

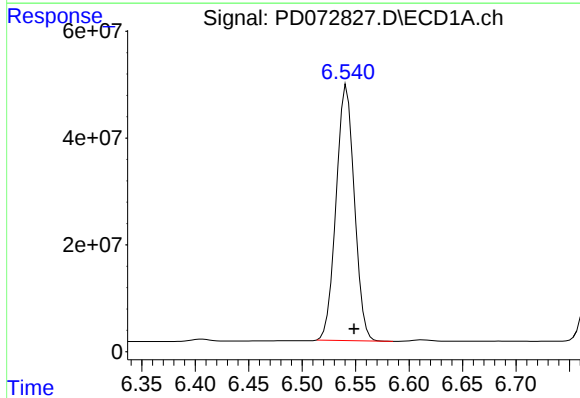
R.T.: 6.266 min
Delta R.T.: -0.006 min
Response: 155424495
Conc: 67.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



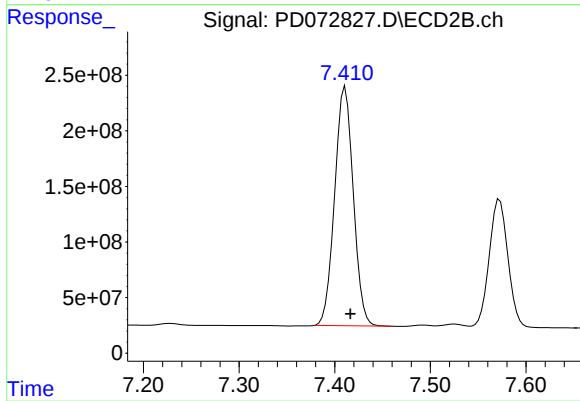
#19 Endosulfan Sulfate

R.T.: 7.083 min
Delta R.T.: -0.006 min
Response: 884731313
Conc: 67.22 ng/ml



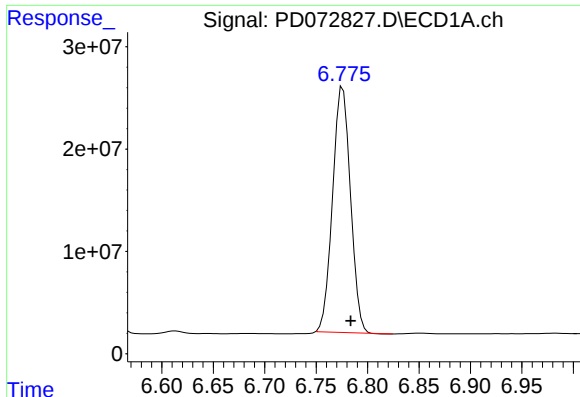
#20 Methoxychlor

R.T.: 6.542 min
Delta R.T.: -0.007 min
Response: 568043873
Conc: 489.33 ng/ml



#20 Methoxychlor

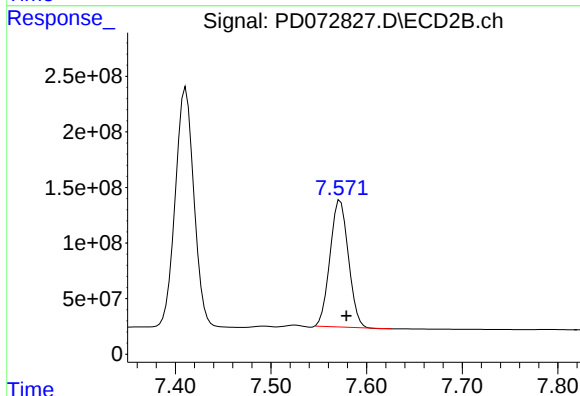
R.T.: 7.411 min
Delta R.T.: -0.005 min
Response: 2909972132
Conc: 481.08 ng/ml



#21 Endrin ketone

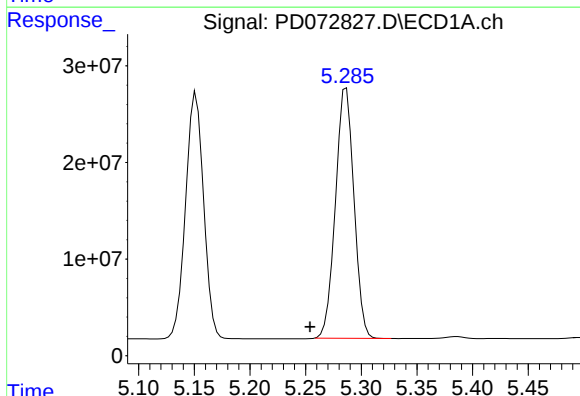
R.T.: 6.776 min
Delta R.T.: -0.008 min
Response: 290279937
Conc: 108.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



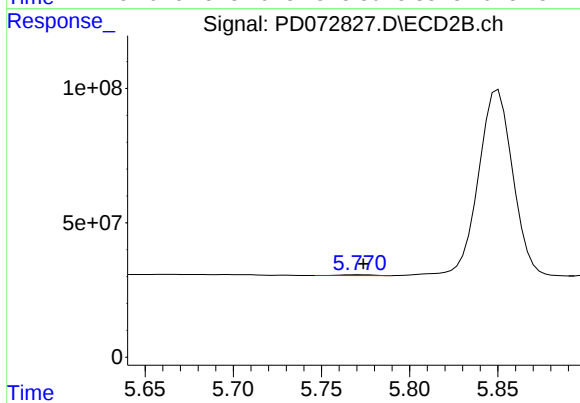
#21 Endrin ketone

R.T.: 7.572 min
Delta R.T.: -0.007 min
Response: 1512659268
Conc: 105.60 ng/ml



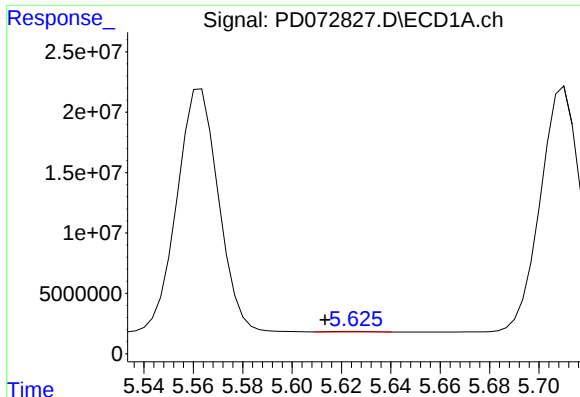
#22 Toxaphene-1

R.T.: 5.287 min
Delta R.T.: 0.033 min
Response: 299668320
Conc: 22590.55 ng/ml



#22 Toxaphene-1

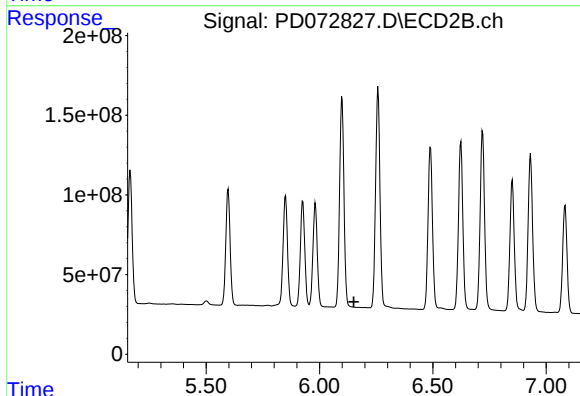
R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 4247349
Conc: 60.63 ng/ml



#23 Toxaphene-2

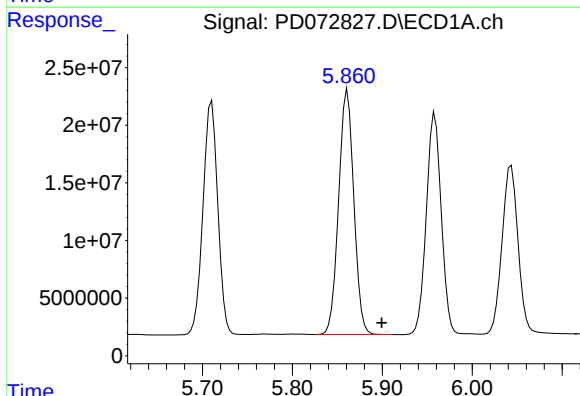
R.T.: 5.626 min
Delta R.T.: 0.012 min
Response: 567109
Conc: 41.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



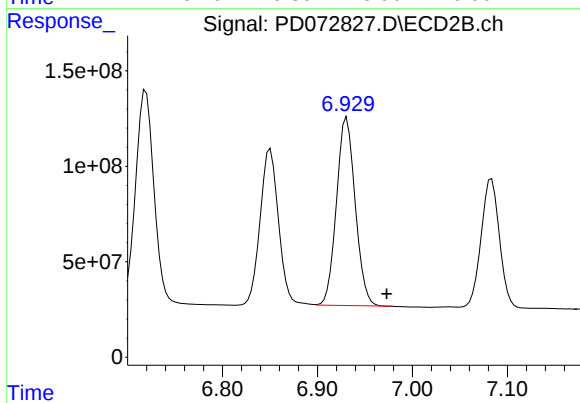
#23 Toxaphene-2

R.T.: 6.173 min
Delta R.T.: 0.022 min
Response: -386939
Conc: N.D.



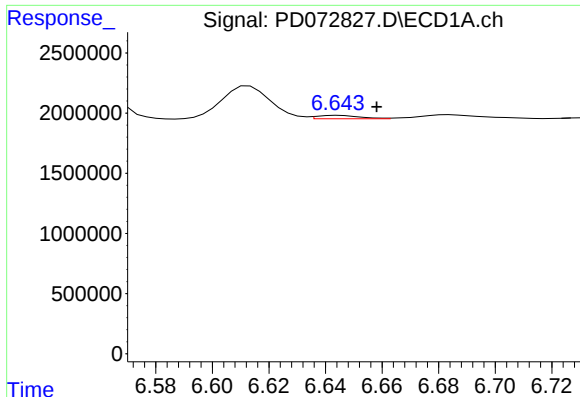
#24 Toxaphene-3

R.T.: 5.861 min
Delta R.T.: -0.038 min
Response: 249239040
Conc: 13693.32 ng/ml



#24 Toxaphene-3

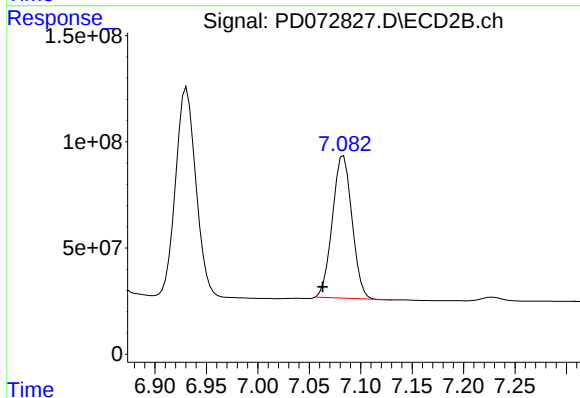
R.T.: 6.931 min
Delta R.T.: -0.042 min
Response: 1354276343
Conc: 4284.76 ng/ml



#25 Toxaphene-4

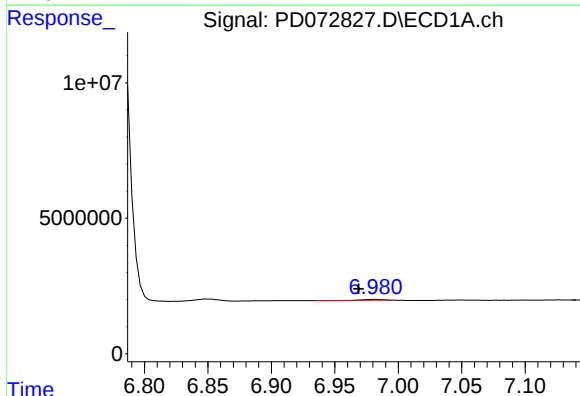
R.T.: 6.645 min
Delta R.T.: -0.013 min
Response: 295258
Conc: 3.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



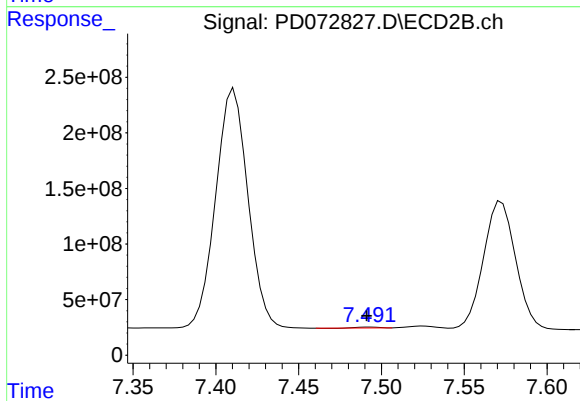
#25 Toxaphene-4

R.T.: 7.083 min
Delta R.T.: 0.020 min
Response: 884731313
Conc: 3346.91 ng/ml



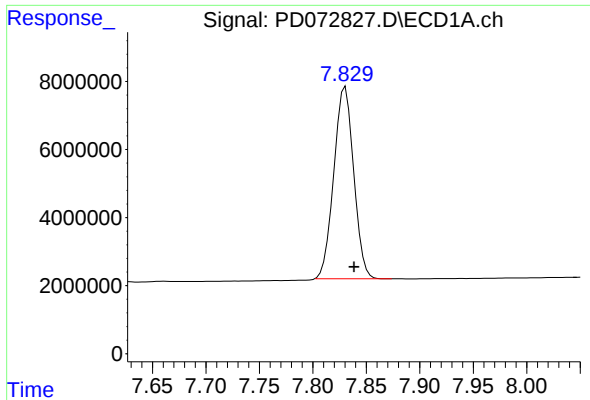
#26 Toxaphene-5

R.T.: 6.982 min
Delta R.T.: 0.013 min
Response: 330567
Conc: 7.89 ng/ml



#26 Toxaphene-5

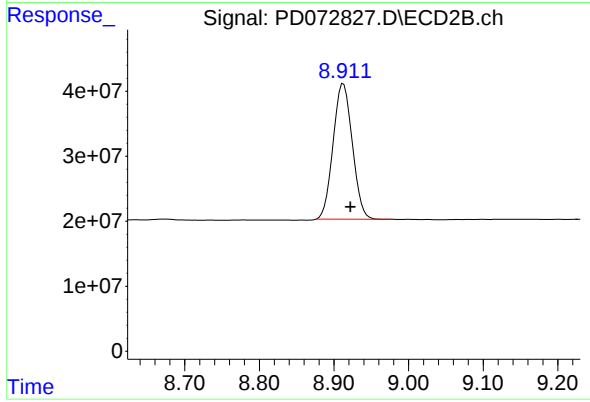
R.T.: 7.493 min
Delta R.T.: 0.001 min
Response: 6099057
Conc: 37.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: -0.008 min
Response: 72931659
Conc: 37.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: -0.009 min
Response: 373475363
Conc: 39.72 ng/ml