

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092319\
 Data File : PD054874.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Sep 2019 15:45
 Operator : SG\AJ
 Sample : RESC04
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESC04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 07:28:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.294	3.966	14142114	19028348	18.589	18.543
27)	SA Decachlor...	7.972	9.004	39328677	43995322	46.676	37.762
Target Compounds							
2)	A alpha-BHC	3.722	4.353	9961159	12810731	8.971	8.886
3)	MA gamma-BHC...	3.997	4.636	9733800	12654304	9.078	9.037
4)	MA Heptachlor	4.283	5.142	8441563	12810243	9.125	9.086
5)	MB Aldrin	4.523	5.446	9032796	11989389	9.281	9.069
6)	B beta-BHC	4.246	4.803	4363372	6226224	9.326	9.339
7)	B delta-BHC	4.442	5.019	9317891	12081916	8.707	8.325
8)	B Heptachlor...	4.960	5.829	8620854	12199554	9.395	9.277
9)	A Endosulfan I	5.292	6.185	8626785	12187610	9.720	9.660
10)	B trans-Chl...	5.183	6.063	8992074	12635858	9.519	9.323
11)	B cis-Chlor...	5.240	6.135	8769883	12683451	9.582	9.630
12)	B 4,4'-DDE	5.409	6.292	16617391	23400323	18.521	18.076
13)	MA Dieldrin	5.531	6.440	18197448	25408668	18.487	18.209
14)	MA Endrin	5.785	6.657	15513756	20315876	18.658	18.446
15)	B Endosulfa...	6.059	6.865	16046443	23842653	18.420	18.749
16)	A 4,4'-DDD	5.920	6.779	13515294	20264264	18.634	18.670
17)	MA 4,4'-DDT	6.156	7.077	11652700	19647881	17.483	17.948
18)	B Endrin al...	6.227	6.989	14167775	19610972	19.479	18.920
19)	B Endosulfa...	6.438	7.210	15018584	21923573	18.504	18.457
20)	A Methoxychlor	6.705	7.533	32948743	58794307	92.930	94.257
21)	B Endrin ke...	6.923	7.680	17773302	25447562	19.679	19.310
22)	Toxaphene-1	5.531	6.292	18197448	23400323	3252.886	3562.084
23)	Toxaphene-2	0.000	6.657	0	20315876	N.D.	2403.706
24)	Toxaphene-3	5.920	7.077	13515294	19647881	2705.436	1602.635 #
25)	Toxaphene-4	6.059	7.077	16046443	19647881	1060.953	583.408 #

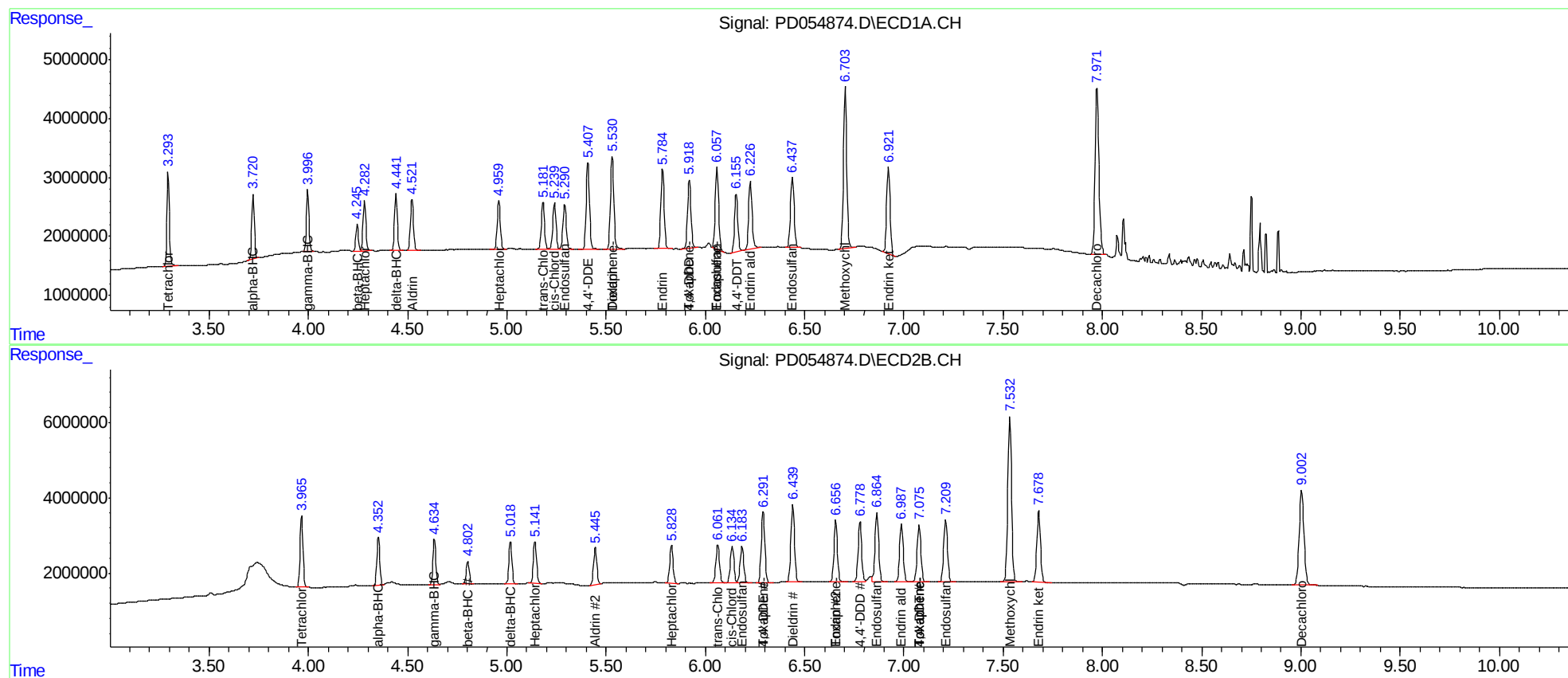
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

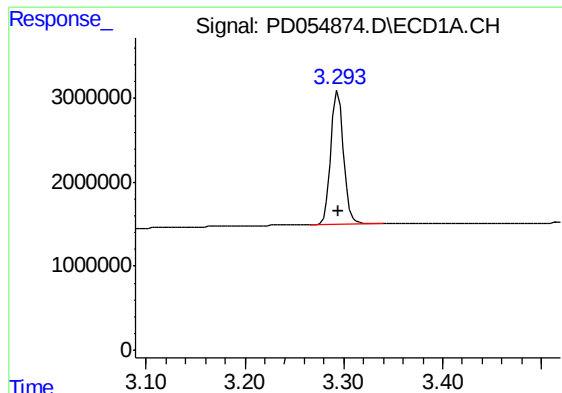
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092319\
Data File : PD054874.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Sep 2019 15:45
Operator : SG\AJ
Sample : RESC04
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RESC04

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 07:28:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

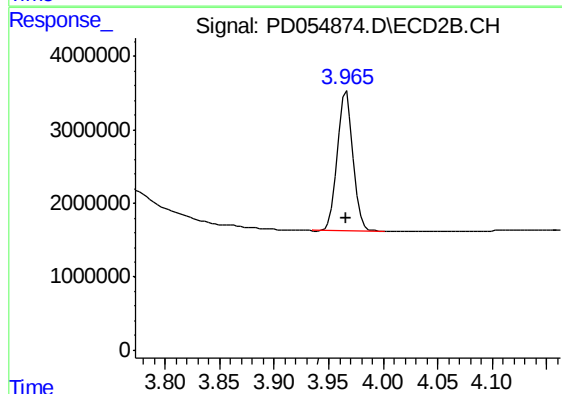




#1 Tetrachloro-m-xylene

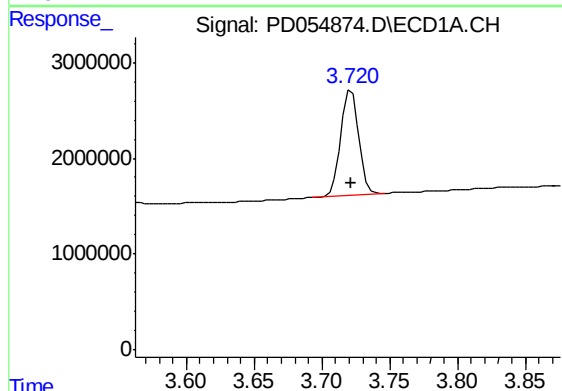
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 14142114
Conc: 18.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC04



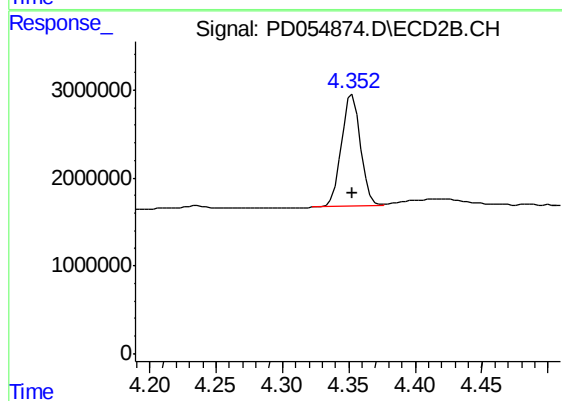
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 19028348
Conc: 18.54 ng/ml



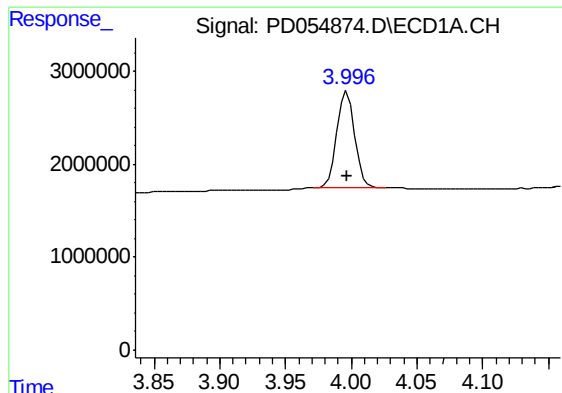
#2 alpha-BHC

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 9961159
Conc: 8.97 ng/ml



#2 alpha-BHC

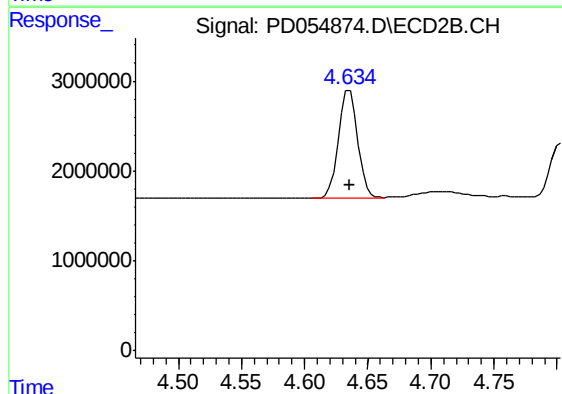
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 12810731
Conc: 8.89 ng/ml



#3 gamma-BHC (Lindane)

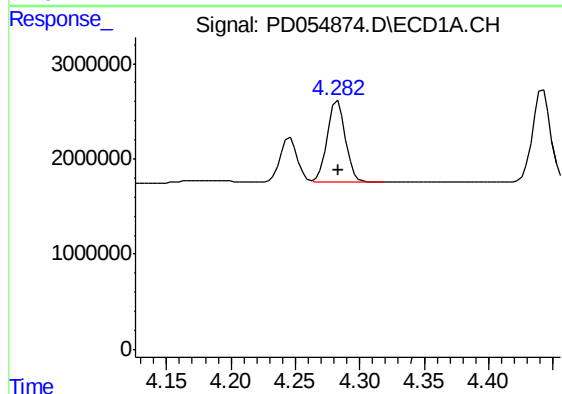
R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 9733800
Conc: 9.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC04



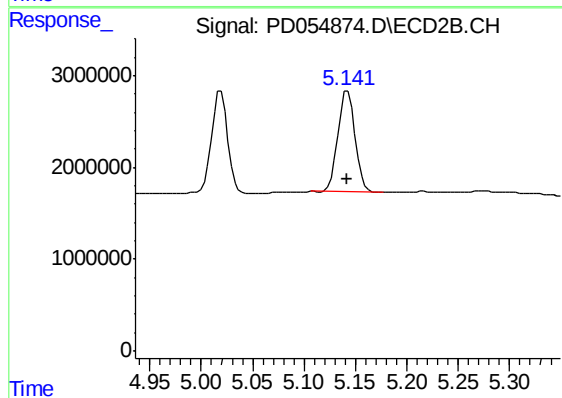
#3 gamma-BHC (Lindane)

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 12654304
Conc: 9.04 ng/ml



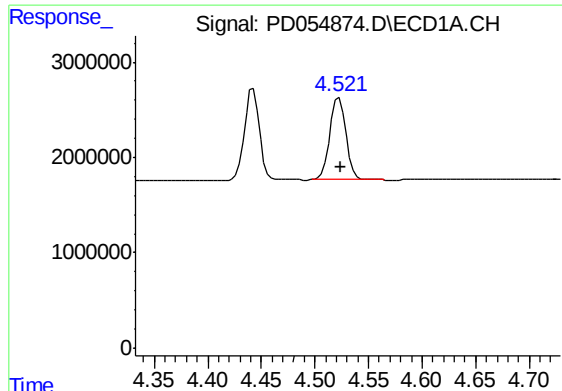
#4 Heptachlor

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 8441563
Conc: 9.13 ng/ml



#4 Heptachlor

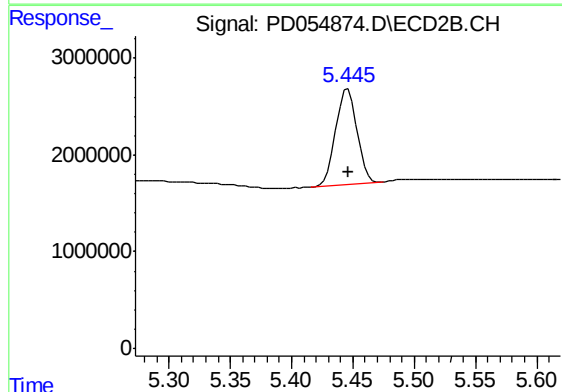
R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 12810243
Conc: 9.09 ng/ml



#5 Aldrin

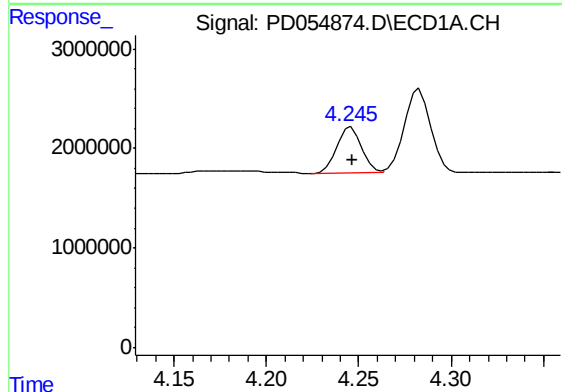
R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 9032796
Conc: 9.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC04



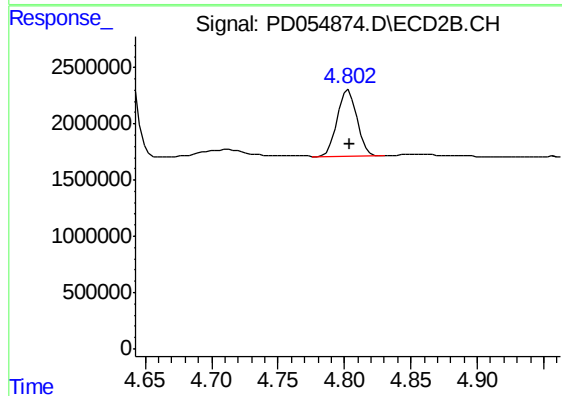
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 11989389
Conc: 9.07 ng/ml



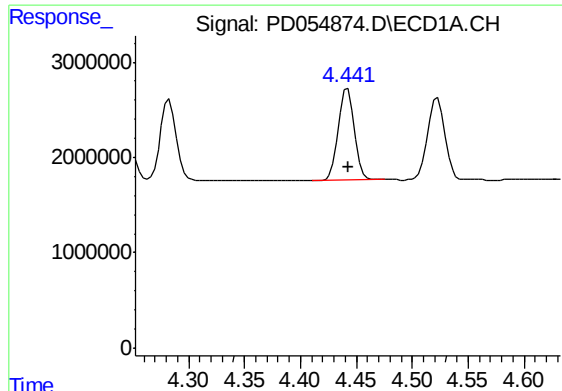
#6 beta-BHC

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 4363372
Conc: 9.33 ng/ml



#6 beta-BHC

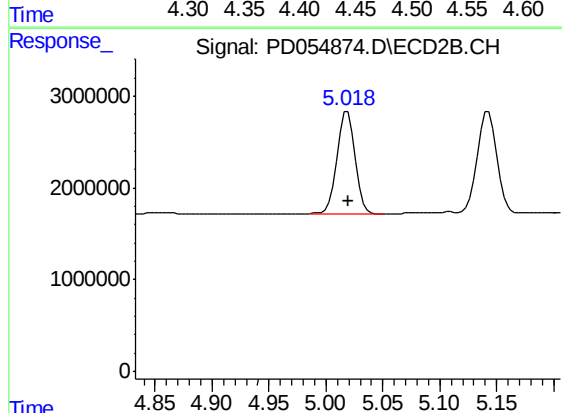
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 6226224
Conc: 9.34 ng/ml



#7 delta-BHC

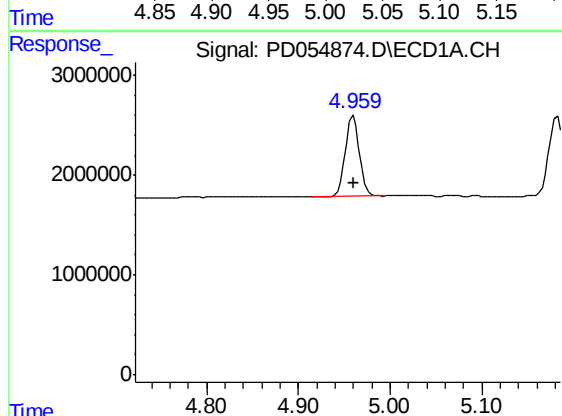
R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 9317891
Conc: 8.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC04



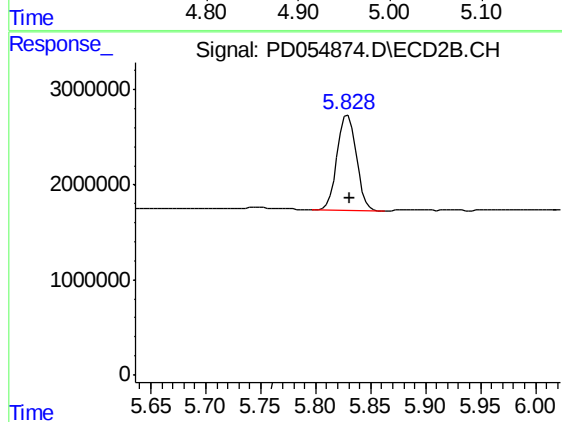
#7 delta-BHC

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 12081916
Conc: 8.33 ng/ml



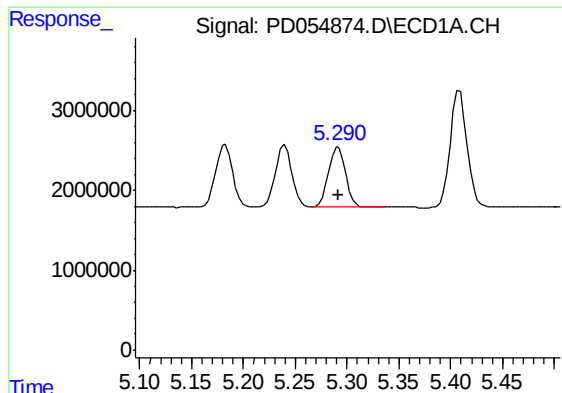
#8 Heptachlor epoxide

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 8620854
Conc: 9.39 ng/ml



#8 Heptachlor epoxide

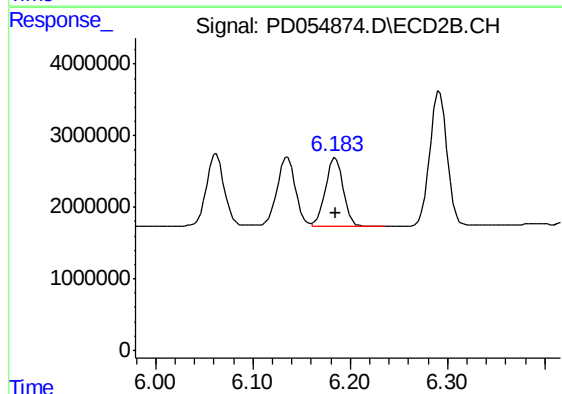
R.T.: 5.829 min
Delta R.T.: -0.001 min
Response: 12199554
Conc: 9.28 ng/ml



#9 Endosulfan I

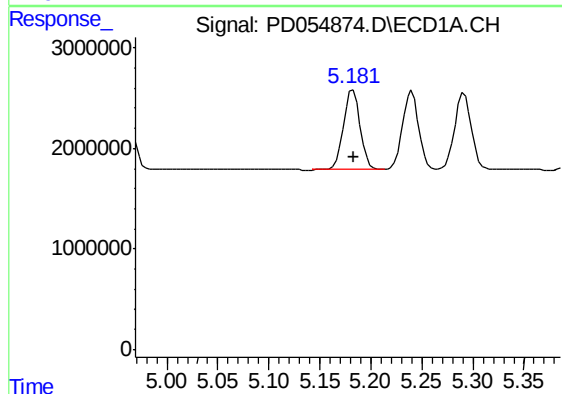
R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 8626785
Conc: 9.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC04



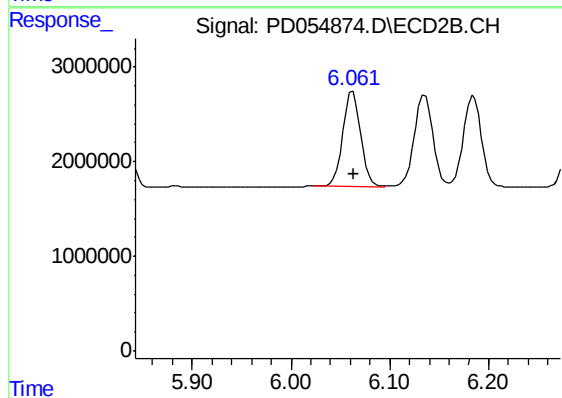
#9 Endosulfan I

R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 12187610
Conc: 9.66 ng/ml



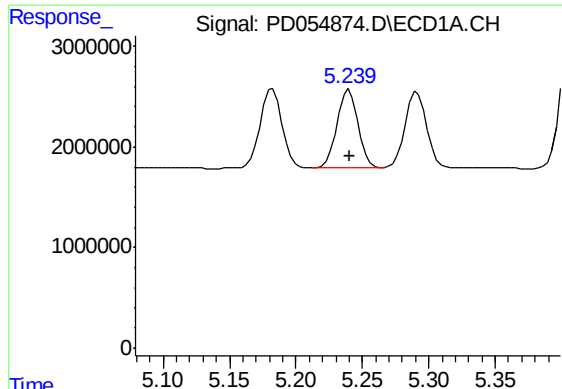
#10 trans-Chlordane

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 8992074
Conc: 9.52 ng/ml



#10 trans-Chlordane

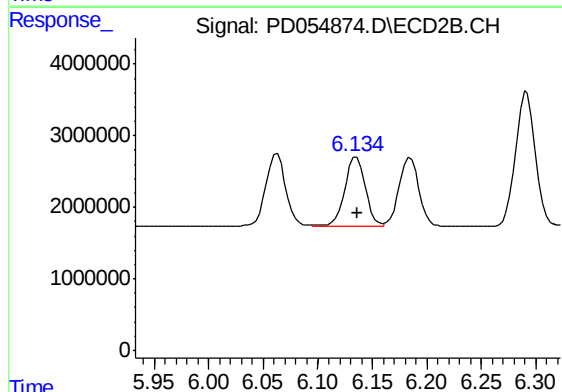
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 12635858
Conc: 9.32 ng/ml



#11 cis-Chlordane

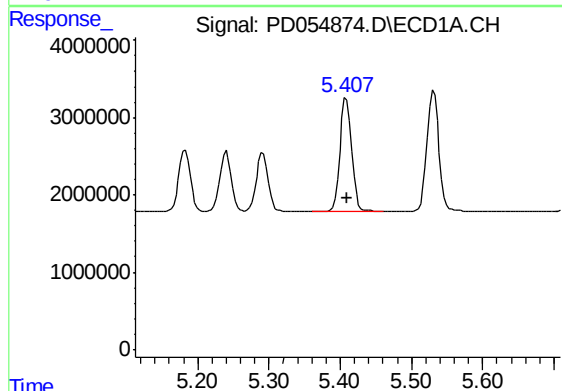
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 8769883
Conc: 9.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC04



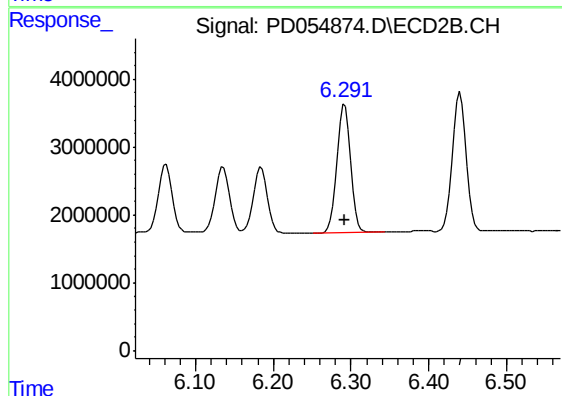
#11 cis-Chlordane

R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 12683451
Conc: 9.63 ng/ml



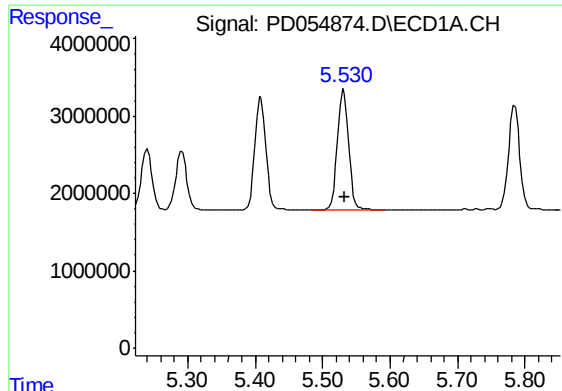
#12 4,4'-DDE

R.T.: 5.409 min
Delta R.T.: -0.001 min
Response: 16617391
Conc: 18.52 ng/ml



#12 4,4'-DDE

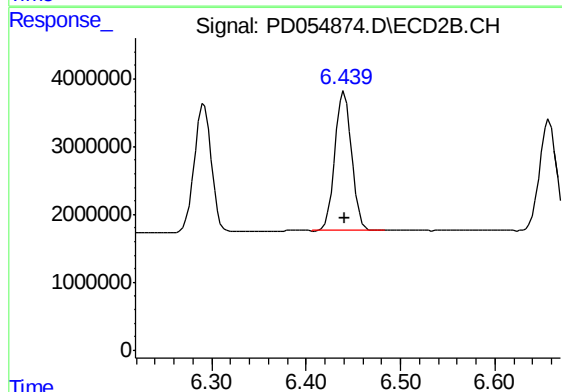
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 23400323
Conc: 18.08 ng/ml



#13 Dielddrin

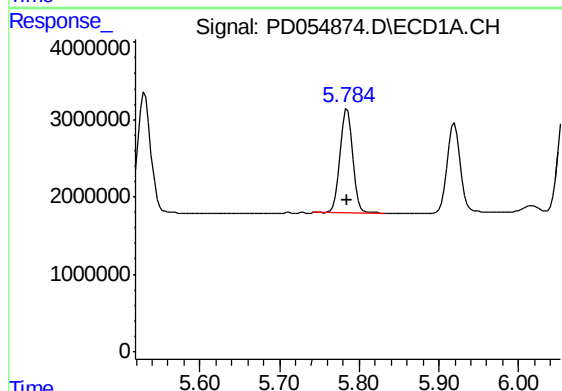
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 18197448
Conc: 18.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC04



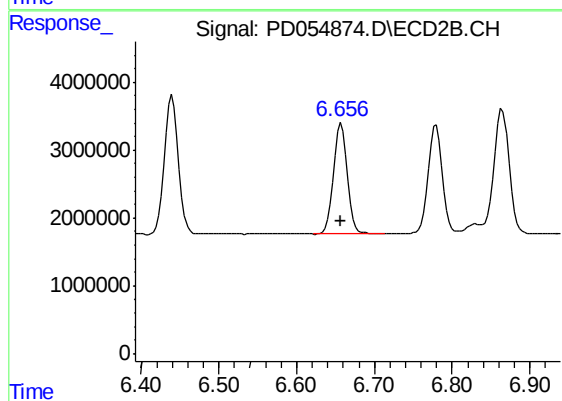
#13 Dielddrin

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 25408668
Conc: 18.21 ng/ml



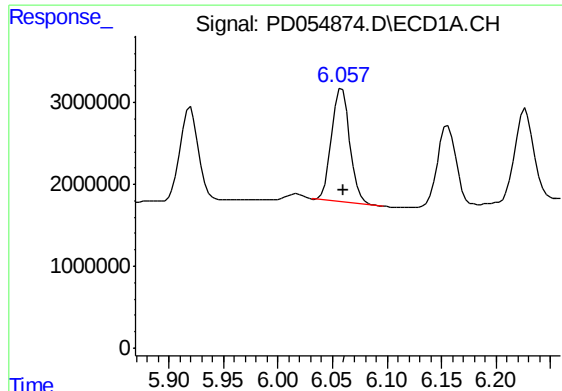
#14 Endrin

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 15513756
Conc: 18.66 ng/ml



#14 Endrin

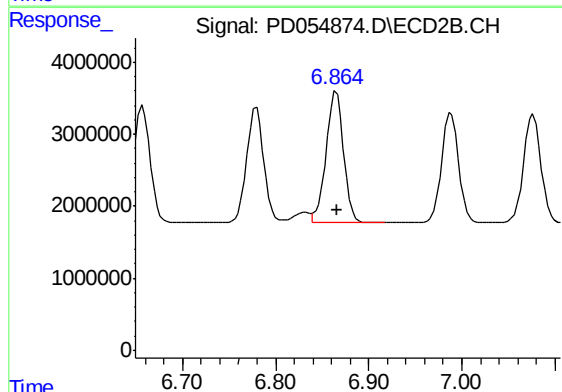
R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 20315876
Conc: 18.45 ng/ml



#15 Endosulfan II

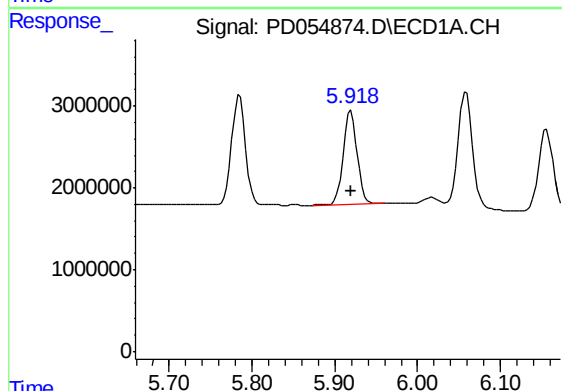
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 16046443
Conc: 18.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC04



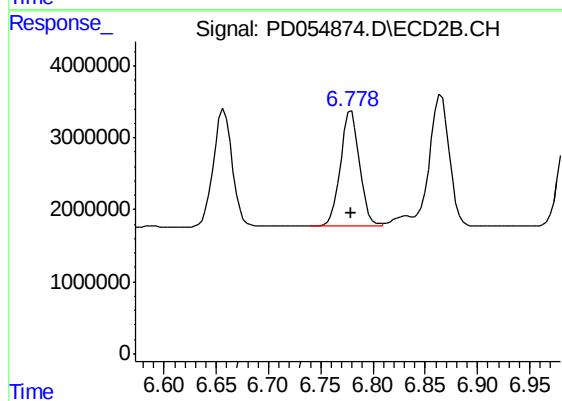
#15 Endosulfan II

R.T.: 6.865 min
Delta R.T.: -0.001 min
Response: 23842653
Conc: 18.75 ng/ml



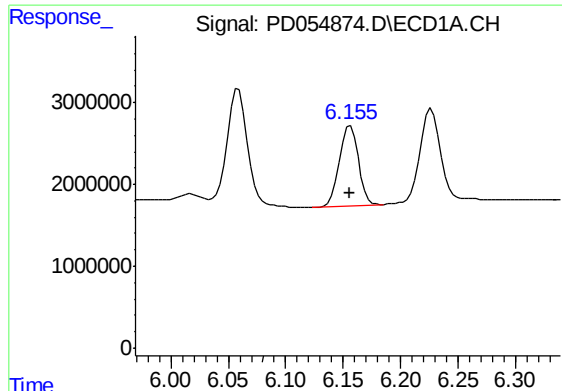
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 13515294
Conc: 18.63 ng/ml



#16 4,4'-DDD

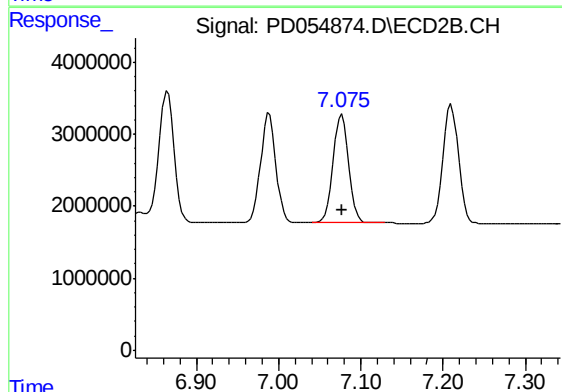
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 20264264
Conc: 18.67 ng/ml



#17 4,4'-DDT

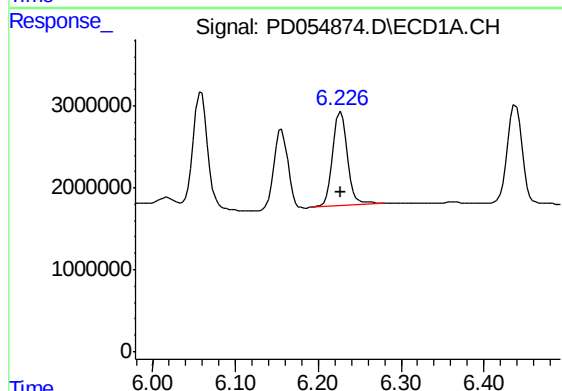
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 11652700
Conc: 17.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC04



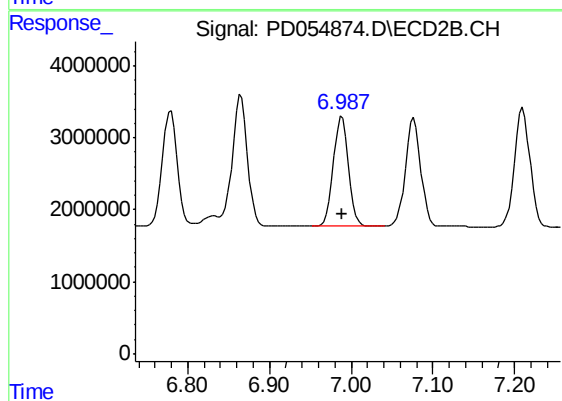
#17 4,4'-DDT

R.T.: 7.077 min
Delta R.T.: -0.001 min
Response: 19647881
Conc: 17.95 ng/ml



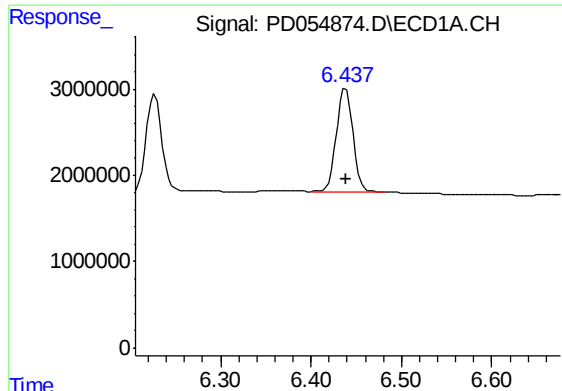
#18 Endrin aldehyde

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 14167775
Conc: 19.48 ng/ml



#18 Endrin aldehyde

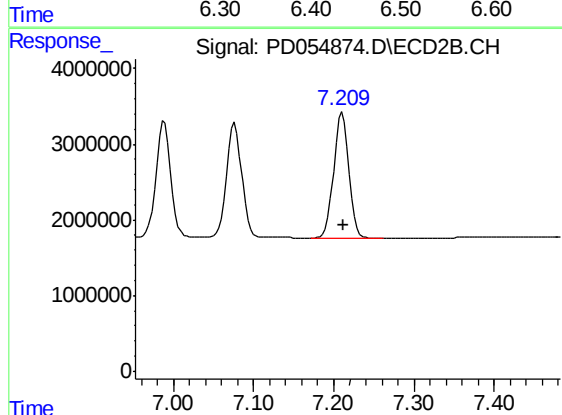
R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 19610972
Conc: 18.92 ng/ml



#19 Endosulfan Sulfate

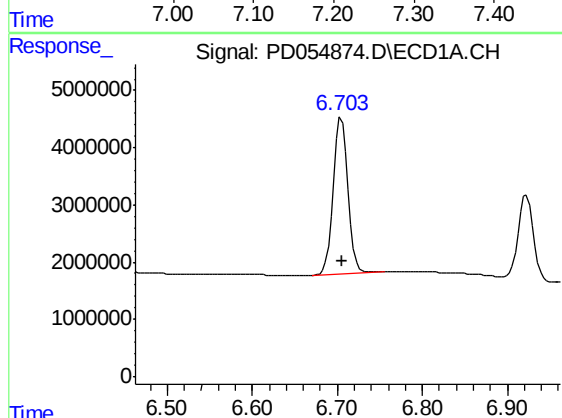
R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 15018584
Conc: 18.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC04



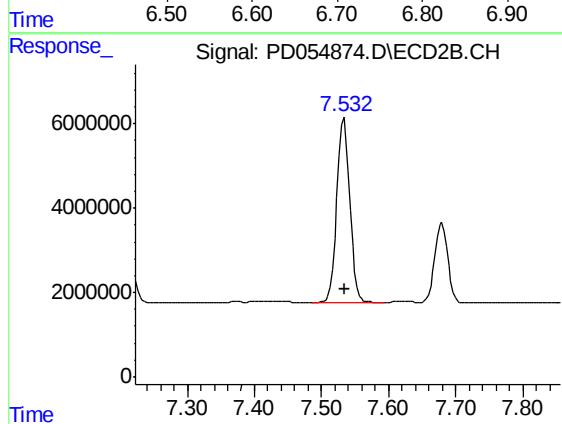
#19 Endosulfan Sulfate

R.T.: 7.210 min
Delta R.T.: -0.002 min
Response: 21923573
Conc: 18.46 ng/ml



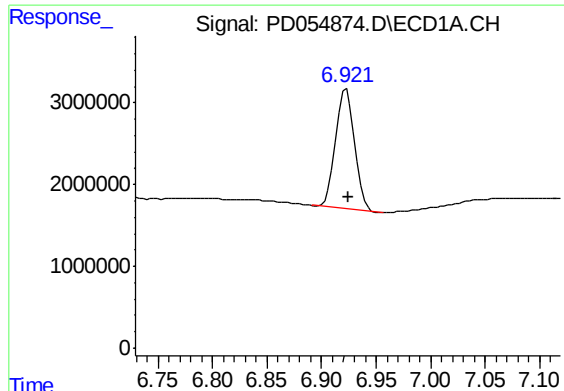
#20 Methoxychlor

R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 32948743
Conc: 92.93 ng/ml



#20 Methoxychlor

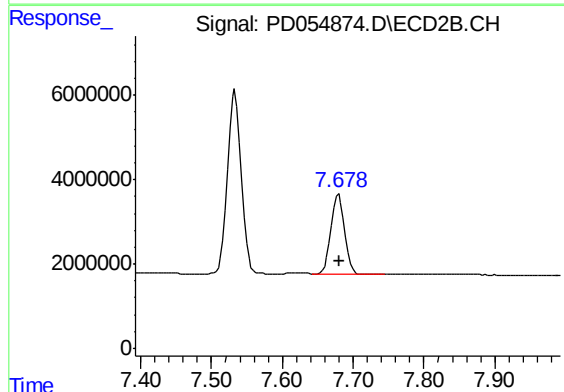
R.T.: 7.533 min
Delta R.T.: -0.001 min
Response: 58794307
Conc: 94.26 ng/ml



#21 Endrin ketone

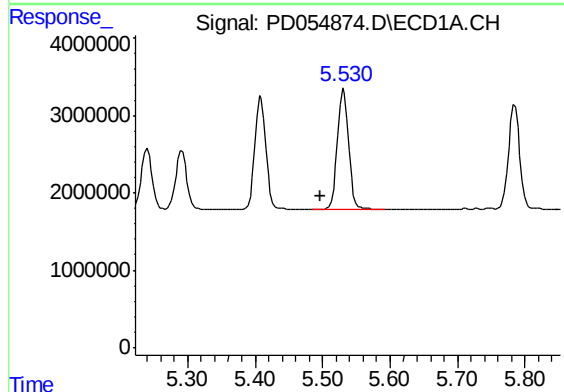
R.T.: 6.923 min
Delta R.T.: -0.002 min
Response: 17773302
Conc: 19.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC04



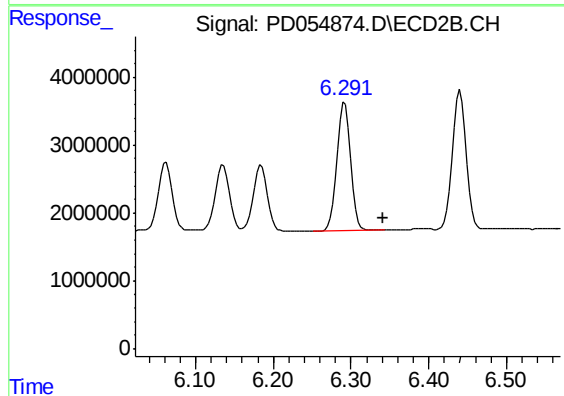
#21 Endrin ketone

R.T.: 7.680 min
Delta R.T.: -0.001 min
Response: 25447562
Conc: 19.31 ng/ml



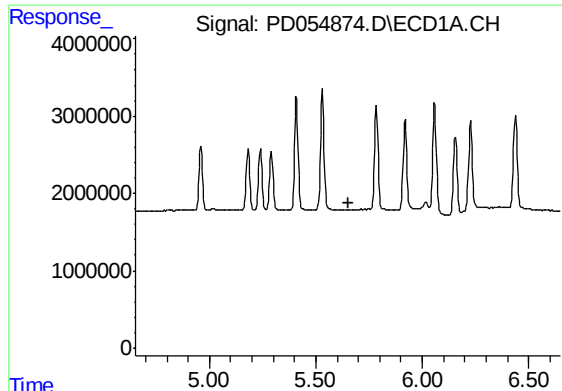
#22 Toxaphene-1

R.T.: 5.531 min
Delta R.T.: 0.035 min
Response: 18197448
Conc: 3252.89 ng/ml



#22 Toxaphene-1

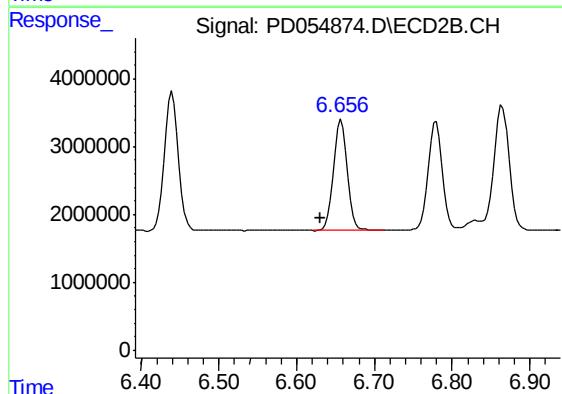
R.T.: 6.292 min
Delta R.T.: -0.050 min
Response: 23400323
Conc: 3562.08 ng/ml



#23 Toxaphene-2

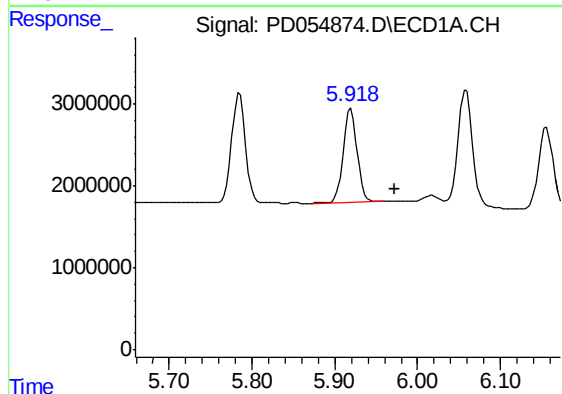
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESC04



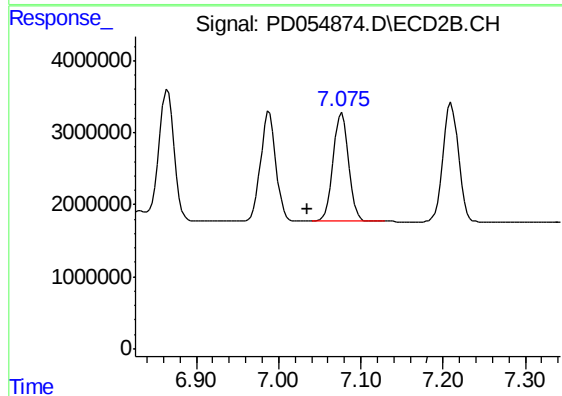
#23 Toxaphene-2

R.T.: 6.657 min
Delta R.T.: 0.027 min
Response: 20315876
Conc: 2403.71 ng/ml



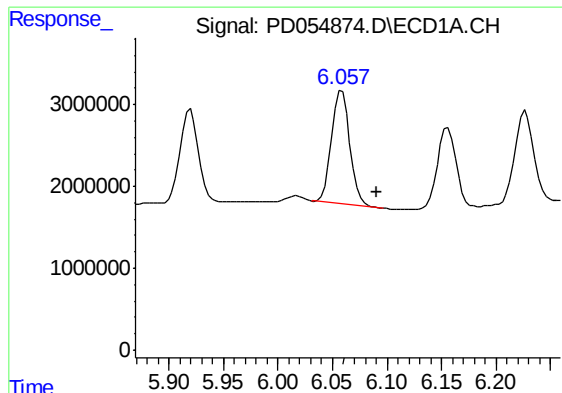
#24 Toxaphene-3

R.T.: 5.920 min
Delta R.T.: -0.053 min
Response: 13515294
Conc: 2705.44 ng/ml



#24 Toxaphene-3

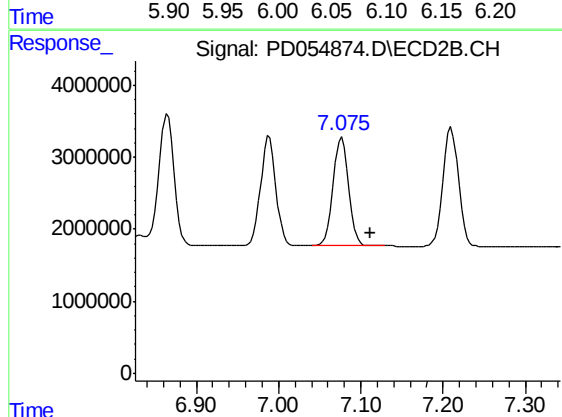
R.T.: 7.077 min
Delta R.T.: 0.041 min
Response: 19647881
Conc: 1602.63 ng/ml



#25 Toxaphene-4

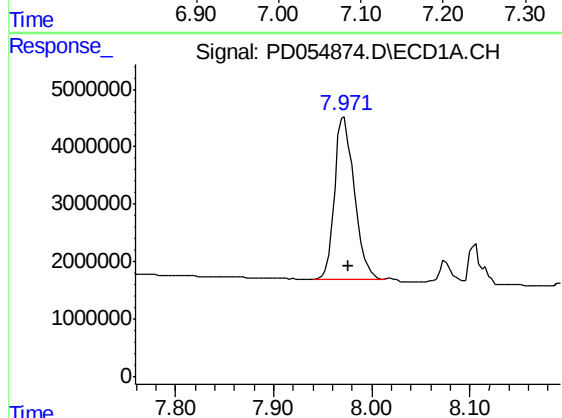
R.T.: 6.059 min
Delta R.T.: -0.033 min
Response: 16046443
Conc: 1060.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC04



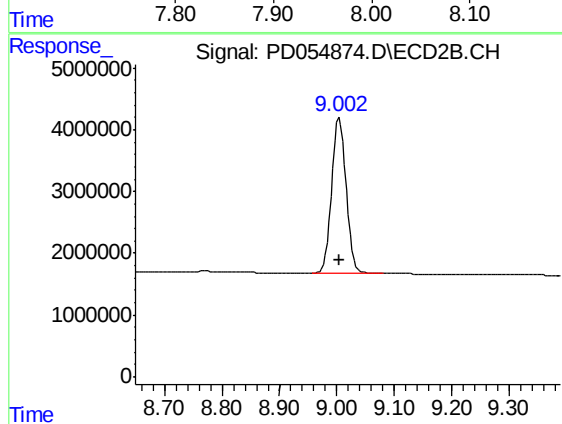
#25 Toxaphene-4

R.T.: 7.077 min
Delta R.T.: -0.035 min
Response: 19647881
Conc: 583.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.005 min
Response: 39328677
Conc: 46.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: -0.001 min
Response: 43995322
Conc: 37.76 ng/ml