

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
 Data File : PD052730.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Apr 2019 2:31
 Operator : AJ\SJ
 Sample : K2218-03MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF5Z3MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 04:30:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040719CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 05 16:11:31 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...	3.219	4.042	20168167	411.3E6	14.517	13.724
27)	SA Decachlor...	7.813	9.158	41133375	570.4E6	27.481	30.544
Target Compounds							
2)	A alpha-BHC	3.592f	4.463f	1147582	121.9E6	0.525	2.703 #
3)	MA gamma-BHC...	3.907	4.721	80168288	1307.8E6	37.212	31.985
4)	MA Heptachlor	4.184	5.233	77111130	1113.1E6	35.342	26.482 #
5)	MB Aldrin	4.415	5.540	78679773	1063.0E6	38.838	27.409 #
6)	B beta-BHC	4.184f	4.923f	77111130	-39609891	84.535	N.D. #
7)	B delta-BHC	0.000	5.072f	0	36032475	N.D.	0.902
8)	B Heptachlor...	4.869	5.917	4448832	507.5E6	2.282	14.073 #
9)	A Endosulfan I	5.190	6.265	3824891	40751692	2.045	1.236 #
10)	B trans-Chl...	5.041	6.178	44182357	494.9E6	22.168	13.919 #
11)	B cis-Chlor...	5.084	6.237	66425823	207.8E6	33.967	6.071 #
12)	B 4,4'-DDE	5.283	6.393	2369850	515.6E6	1.217	15.966 #
13)	MA Dieldrin	5.401	6.546	562.6E6	2674.4E6	261.680	80.667 #
14)	MA Endrin	5.648	6.757	72926154	5287.5E6	38.850	197.589 #
15)	B Endosulfa...	5.907	6.959	340.3E6	-374944194	184.677	N.D. #
16)	A 4,4'-DDD	5.839f	6.892	48723996	2530.7E6	30.462	98.126 #
17)	MA 4,4'-DDT	6.011	7.186	880.9E6	1723.1E6	562.815	78.750 #
18)	B Endrin al...	6.102	7.098	-37058546	1150.7E6	N.D.	50.398
20)	A Methoxychlor	6.617f	7.688f	4282508	563.9E6	4.532	52.044 #
21)	B Endrin ke...	6.802f	7.759f	28622408	807.8E6	15.177	34.191 #
22)	Toxaphene-1	5.526	6.476	219.3E6	3967.4E6	18059.515	28394.791 #
23)	Toxaphene-2	5.578	6.636	31409183	2364.5E6	1536.580	8620.607 #
24)	Toxaphene-3	5.961	7.160	59994878	7237.3E6	1799.148	32077.027 #
25)	Toxaphene-4	6.176	7.186	1706745	1723.1E6	50.922	2721.543 #
26)	Toxaphene-5	6.617	7.722	4282508	42406112	105.858	160.439 #

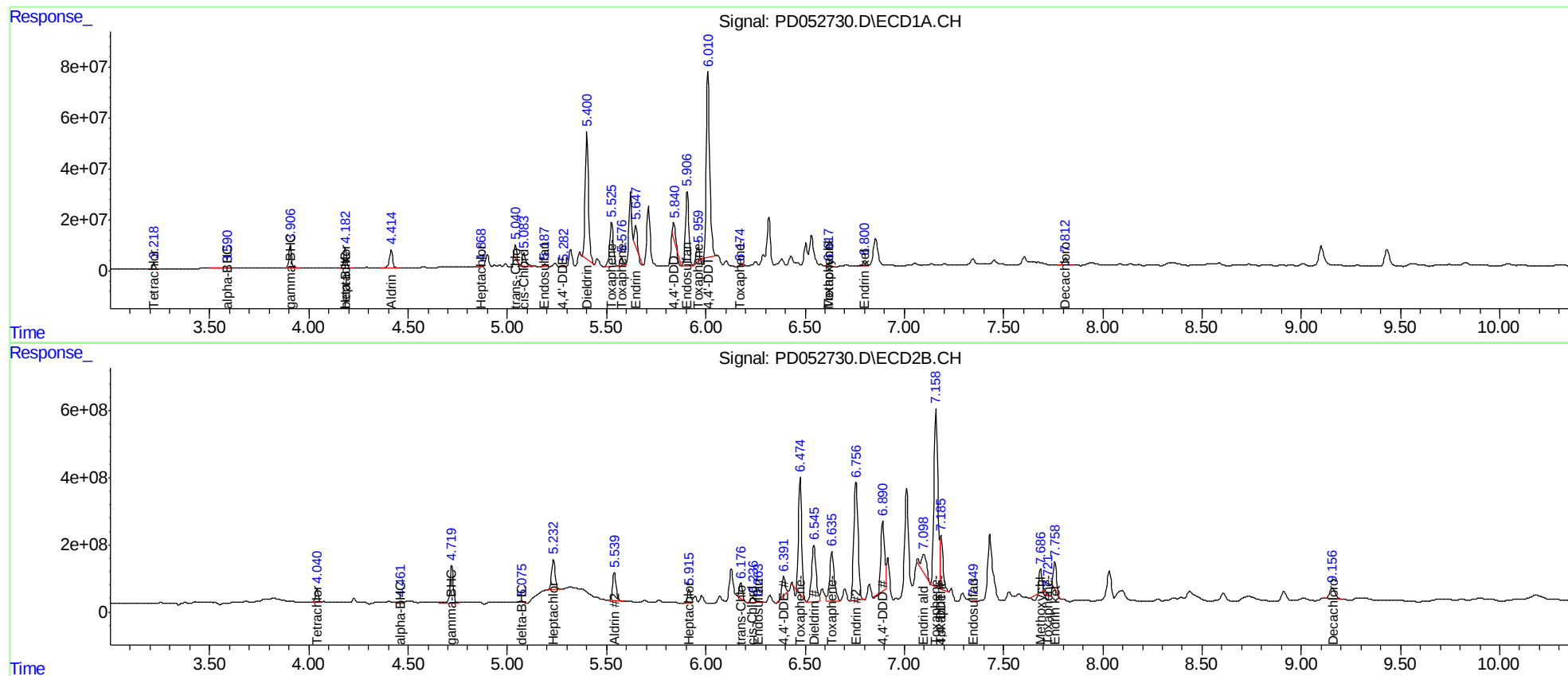
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

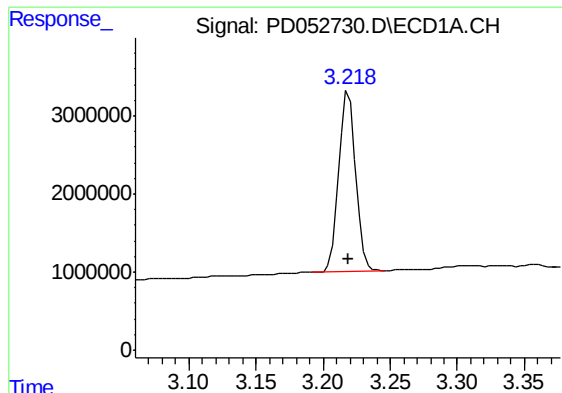
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
Data File : PD052730.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Apr 2019 2:31
Operator : AJ\SJ
Sample : K2218-03MSD
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BF5Z3MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 04:30:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040719CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 05 16:11:31 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

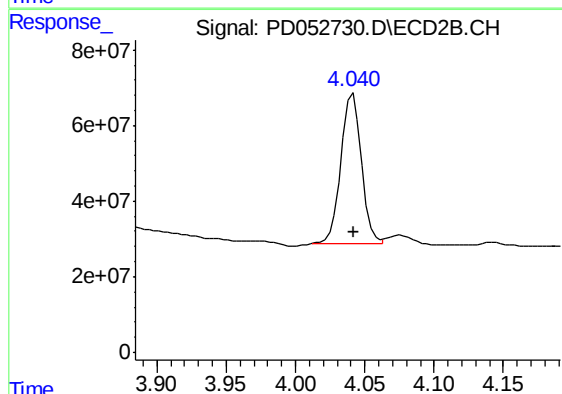




#1 Tetrachloro-m-xylene

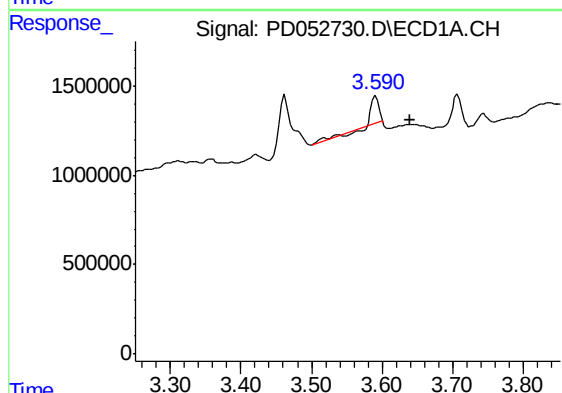
R.T.: 3.219 min
Delta R.T.: 0.000 min
Response: 20168167
Conc: 14.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Z3MSD



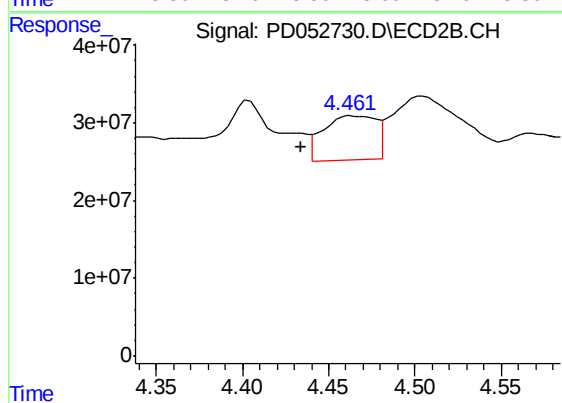
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 411295999
Conc: 13.72 ng/ml



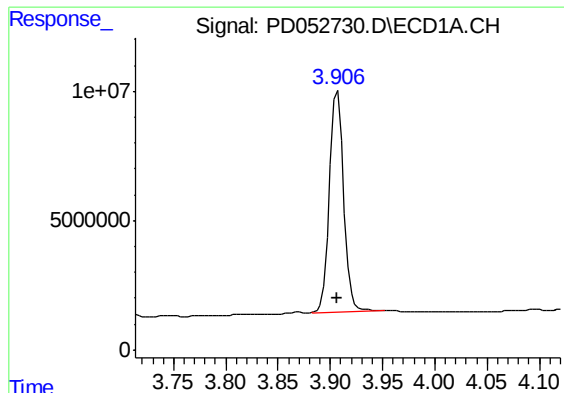
#2 alpha-BHC

R.T.: 3.592 min
Delta R.T.: -0.048 min
Response: 1147582
Conc: 0.52 ng/ml



#2 alpha-BHC

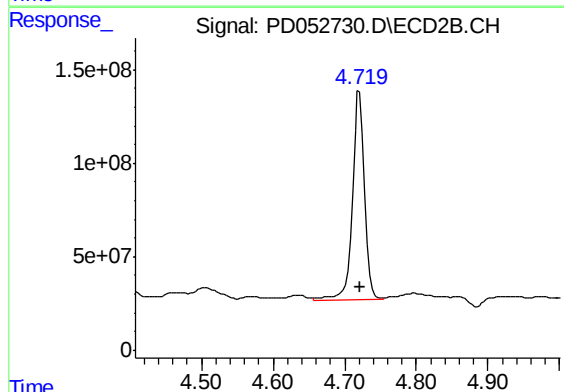
R.T.: 4.463 min
Delta R.T.: 0.029 min
Response: 121859900
Conc: 2.70 ng/ml



#3 gamma-BHC (Lindane)

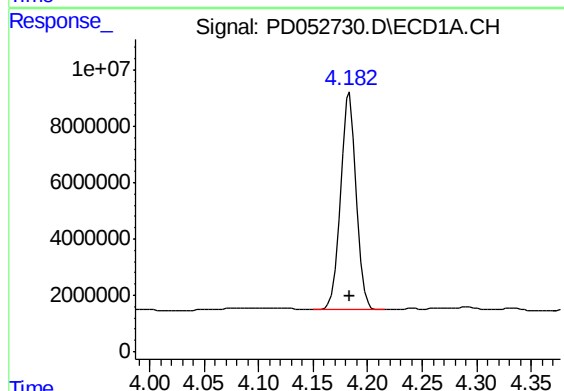
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 80168288
Conc: 37.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Z3MSD



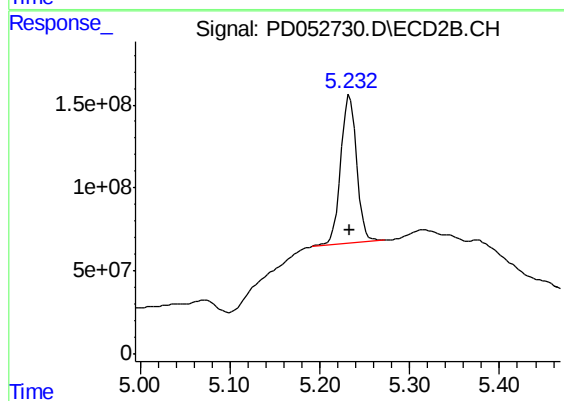
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 1307794896
Conc: 31.99 ng/ml



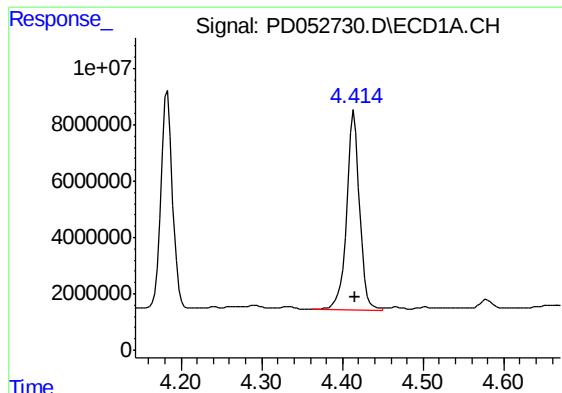
#4 Heptachlor

R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 77111130
Conc: 35.34 ng/ml



#4 Heptachlor

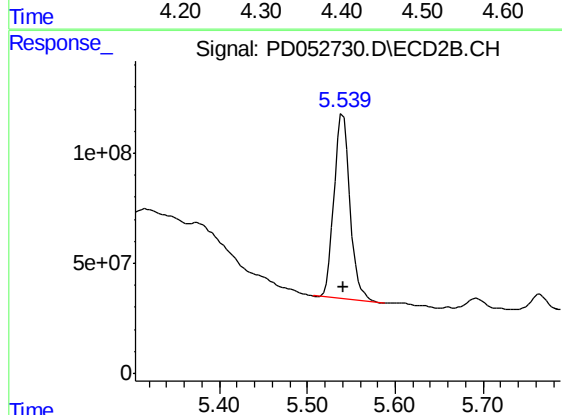
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 1113123364
Conc: 26.48 ng/ml



#5 Aldrin

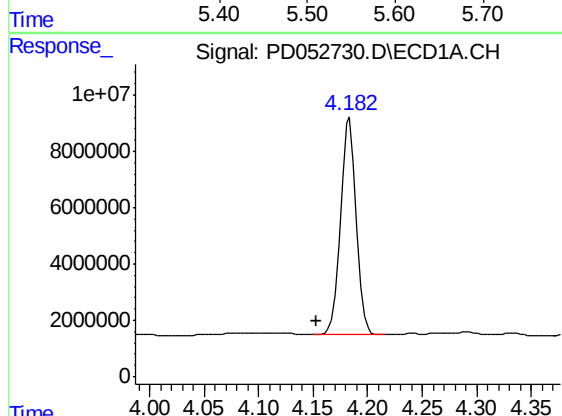
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 78679773
Conc: 38.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Z3MSD



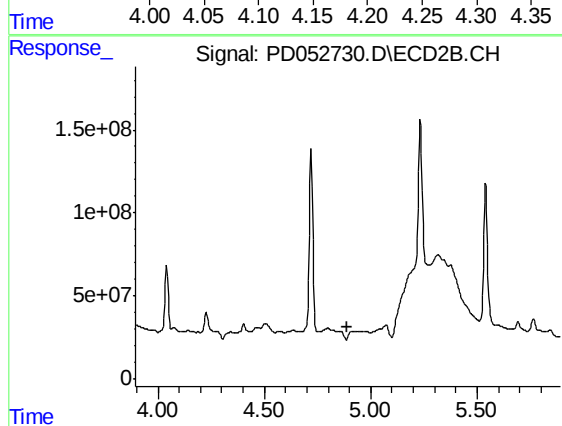
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 1063024541
Conc: 27.41 ng/ml



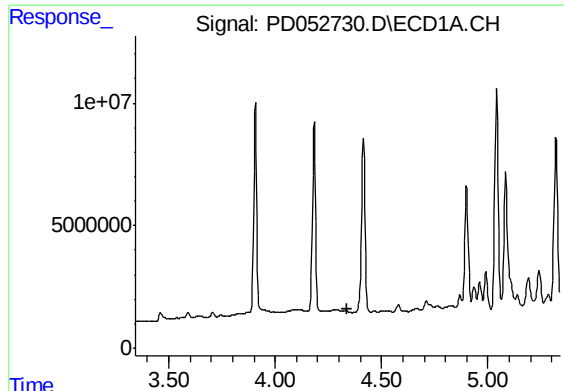
#6 beta-BHC

R.T.: 4.184 min
Delta R.T.: 0.030 min
Response: 77111130
Conc: 84.53 ng/ml



#6 beta-BHC

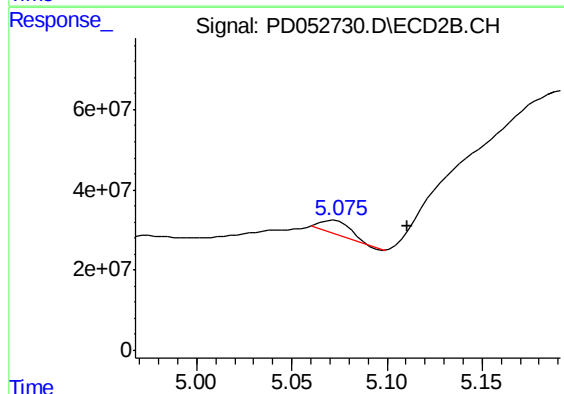
R.T.: 4.923 min
Delta R.T.: 0.032 min
Response: -39609891
Conc: N.D.



#7 delta-BHC

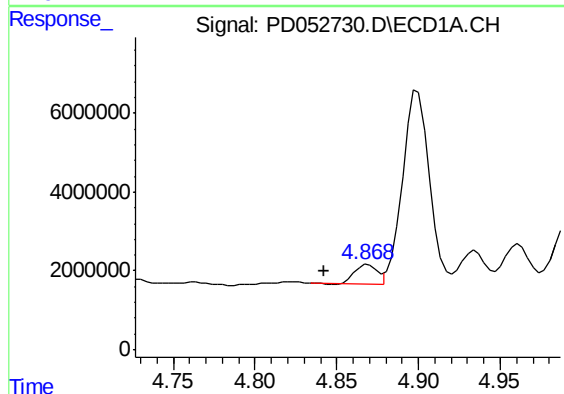
R.T.: 0.000 min
Exp R.T.: 4.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5Z3MSD



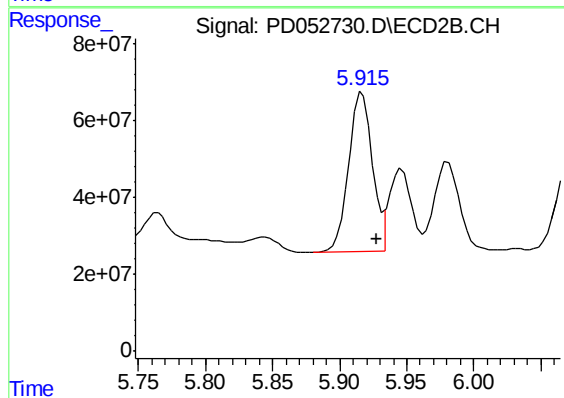
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: -0.038 min
Response: 36032475
Conc: 0.90 ng/ml



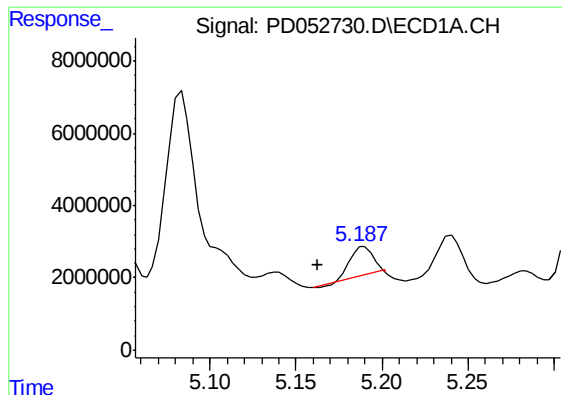
#8 Heptachlor epoxide

R.T.: 4.869 min
Delta R.T.: 0.027 min
Response: 4448832
Conc: 2.28 ng/ml



#8 Heptachlor epoxide

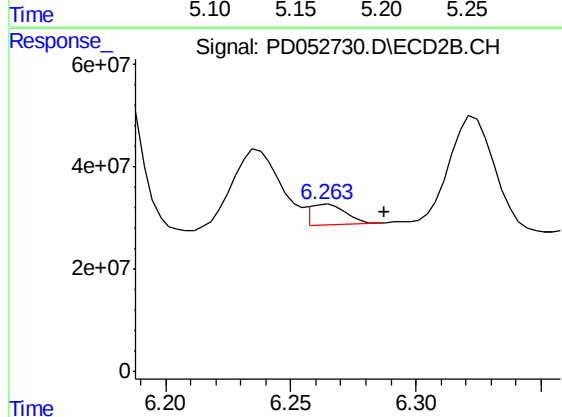
R.T.: 5.917 min
Delta R.T.: -0.011 min
Response: 507539029
Conc: 14.07 ng/ml



#9 Endosulfan I

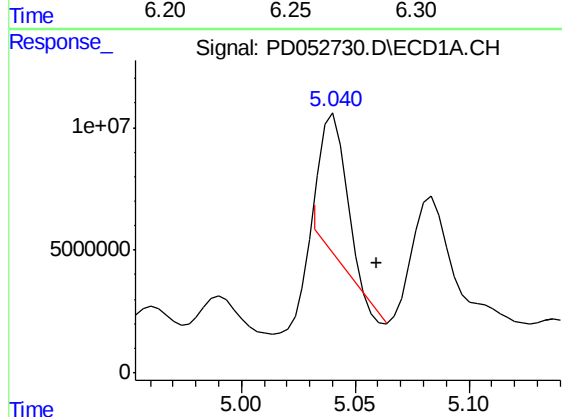
R.T.: 5.190 min
Delta R.T.: 0.027 min
Response: 3824891
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Z3MSD



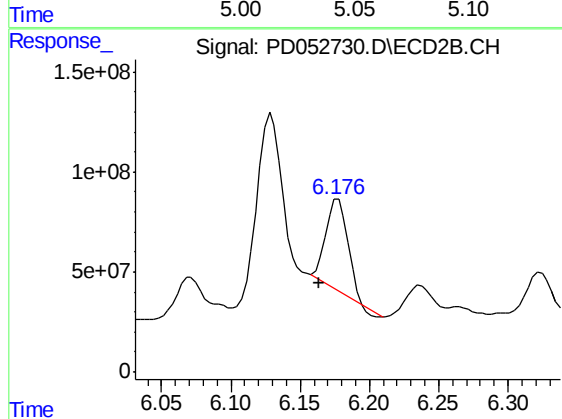
#9 Endosulfan I

R.T.: 6.265 min
Delta R.T.: -0.023 min
Response: 40751692
Conc: 1.24 ng/ml



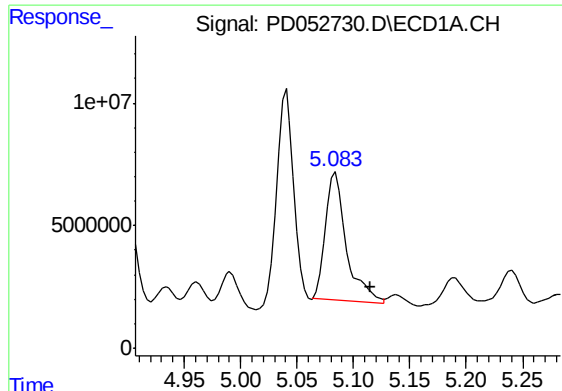
#10 trans-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.019 min
Response: 44182357
Conc: 22.17 ng/ml



#10 trans-Chlordane

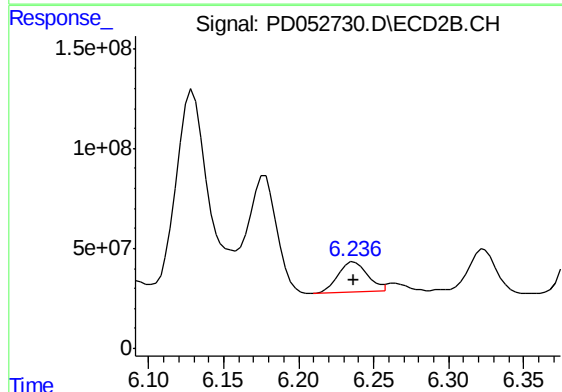
R.T.: 6.178 min
Delta R.T.: 0.014 min
Response: 494917708
Conc: 13.92 ng/ml



#11 cis-Chlordane

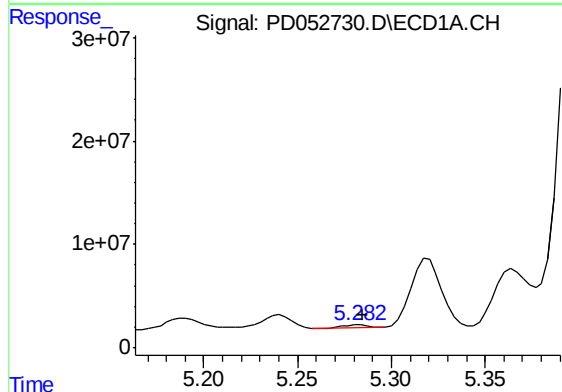
R.T.: 5.084 min
Delta R.T.: -0.031 min
Response: 66425823
Conc: 33.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Z3MSD



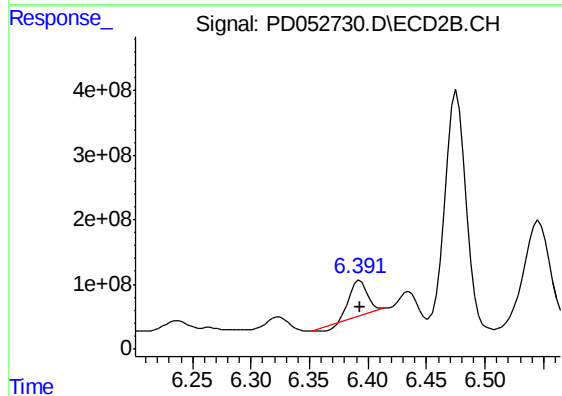
#11 cis-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 207789745
Conc: 6.07 ng/ml



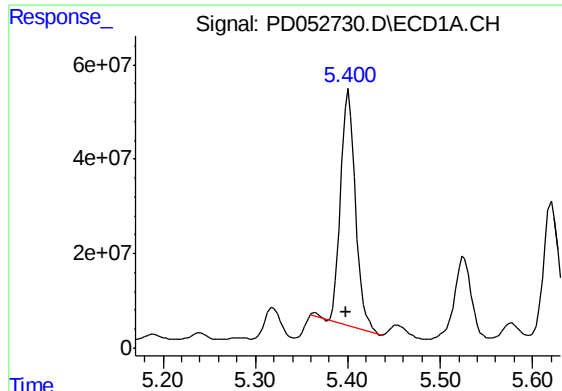
#12 4,4'-DDE

R.T.: 5.283 min
Delta R.T.: -0.002 min
Response: 2369850
Conc: 1.22 ng/ml



#12 4,4'-DDE

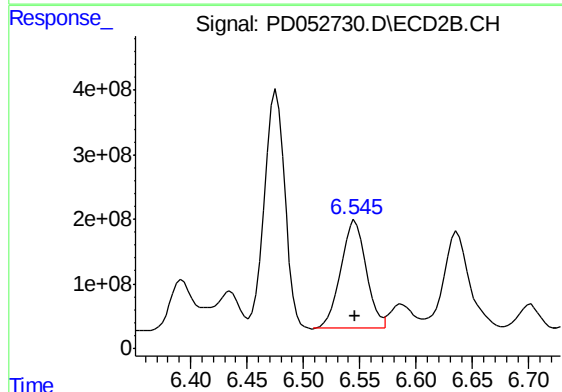
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 515644515
Conc: 15.97 ng/ml



#13 Dielddrin

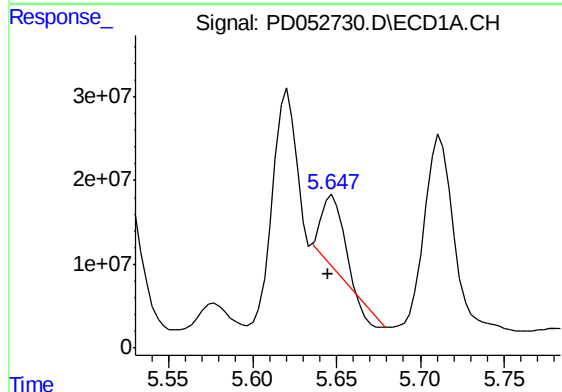
R.T.: 5.401 min
Delta R.T.: 0.003 min
Response: 562562177
Conc: 261.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Z3MSD



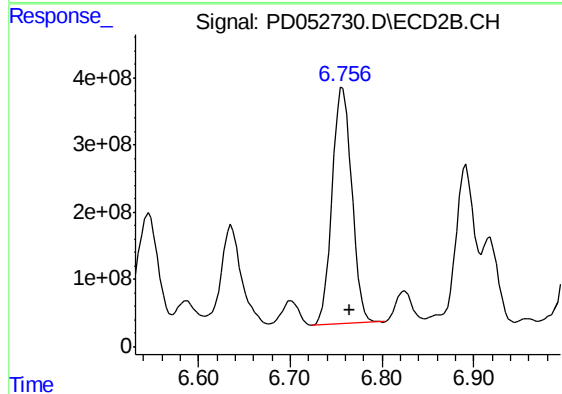
#13 Dielddrin

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 2674425068
Conc: 80.67 ng/ml



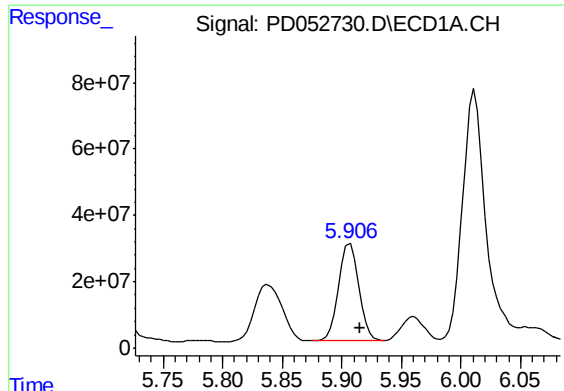
#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.002 min
Response: 72926154
Conc: 38.85 ng/ml



#14 Endrin

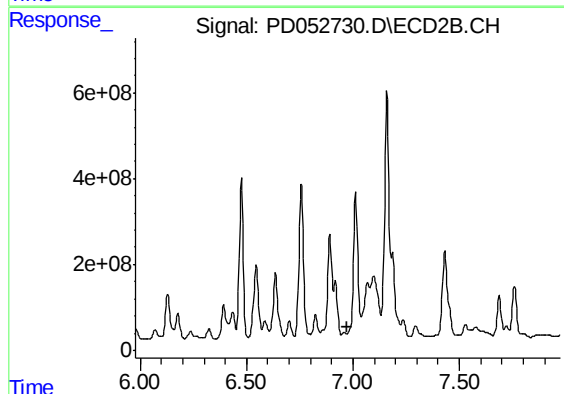
R.T.: 6.757 min
Delta R.T.: -0.008 min
Response: 5287465092
Conc: 197.59 ng/ml



#15 Endosulfan II

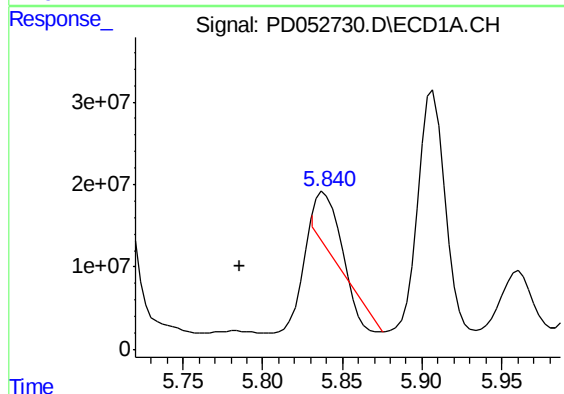
R.T.: 5.907 min
Delta R.T.: -0.008 min
Response: 340323959
Conc: 184.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Z3MSD



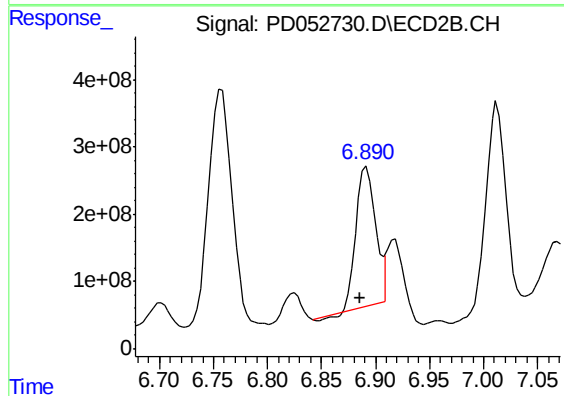
#15 Endosulfan II

R.T.: 6.959 min
Delta R.T.: -0.015 min
Response: -374944194
Conc: N.D.



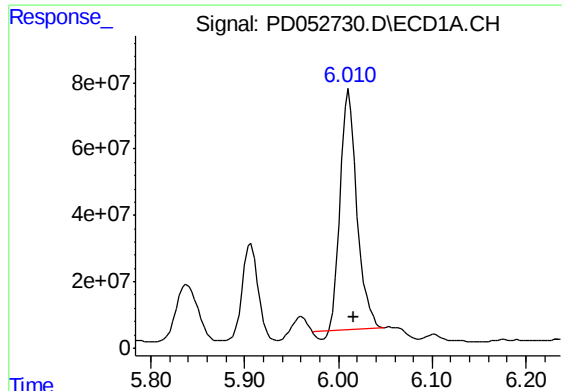
#16 4,4'-DDD

R.T.: 5.839 min
Delta R.T.: 0.053 min
Response: 48723996
Conc: 30.46 ng/ml



#16 4,4'-DDD

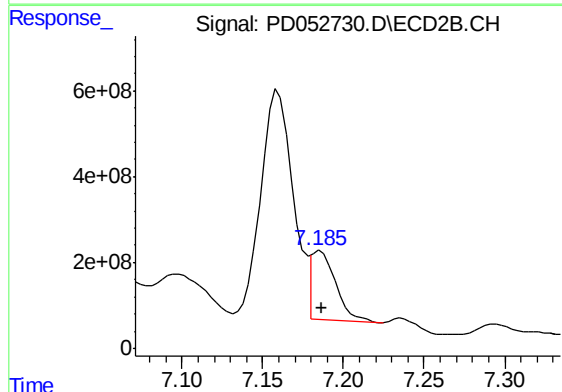
R.T.: 6.892 min
Delta R.T.: 0.006 min
Response: 2530688124
Conc: 98.13 ng/ml



#17 4,4'-DDT

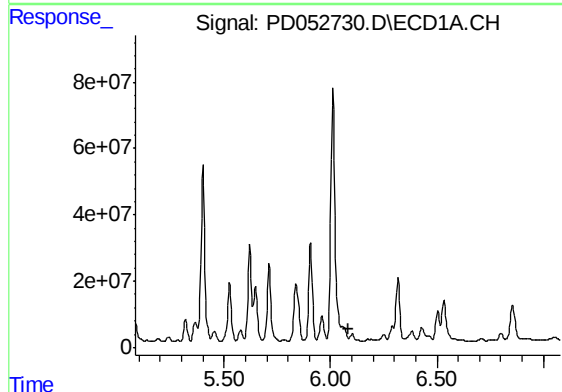
R.T.: 6.011 min
Delta R.T.: -0.005 min
Response: 880886892
Conc: 562.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Z3MSD



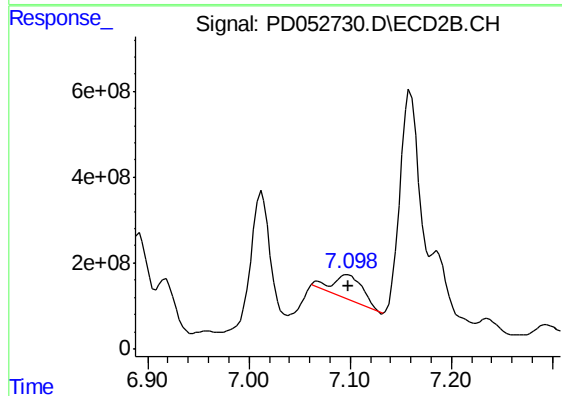
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 1723054428
Conc: 78.75 ng/ml



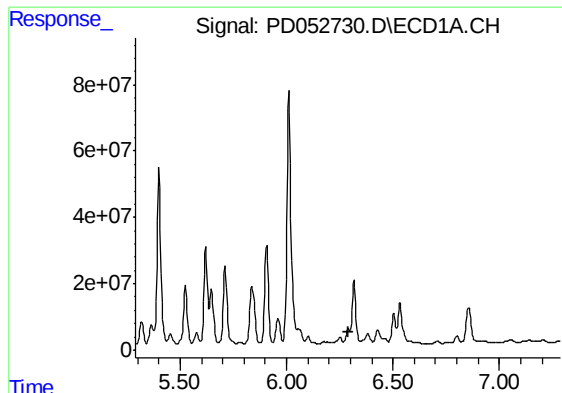
#18 Endrin aldehyde

R.T.: 6.102 min
Delta R.T.: 0.020 min
Response: -37058546
Conc: N.D.



#18 Endrin aldehyde

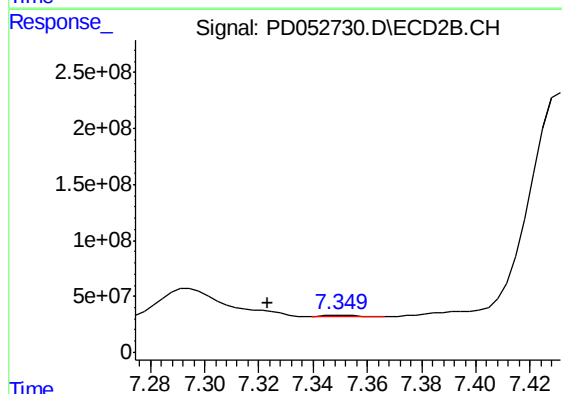
R.T.: 7.098 min
Delta R.T.: -0.001 min
Response: 1150689218
Conc: 50.40 ng/ml



#19 Endosulfan Sulfate

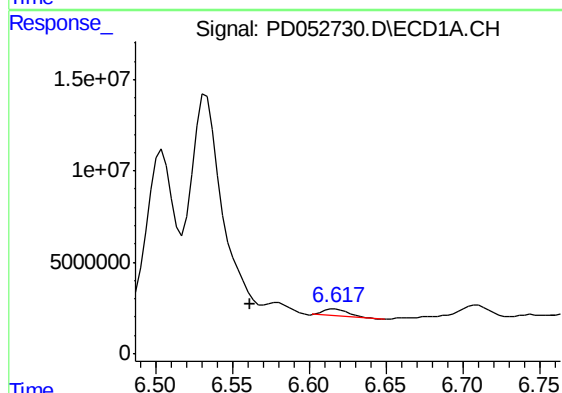
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: -15312242
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5Z3MSD



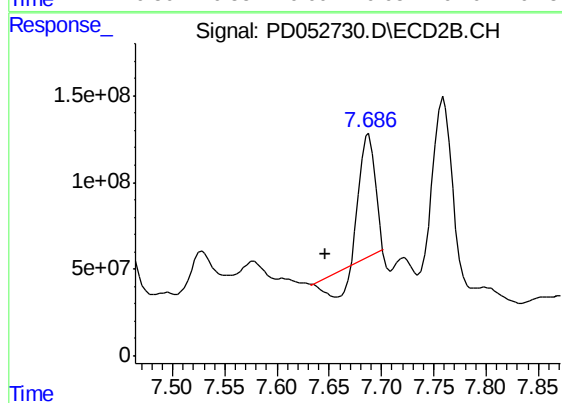
#19 Endosulfan Sulfate

R.T.: 7.351 min
Delta R.T.: 0.027 min
Response: 9369404
Conc: 0.37 ng/ml



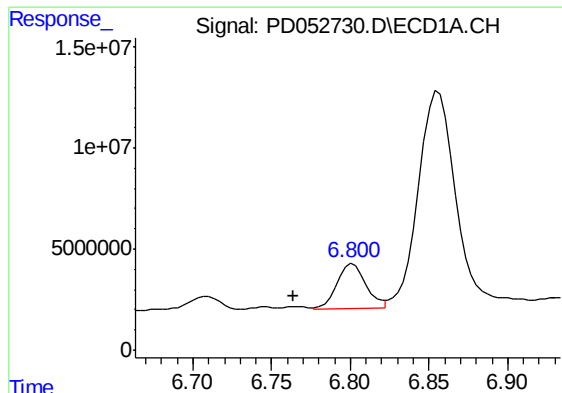
#20 Methoxychlor

R.T.: 6.617 min
Delta R.T.: 0.056 min
Response: 4282508
Conc: 4.53 ng/ml



#20 Methoxychlor

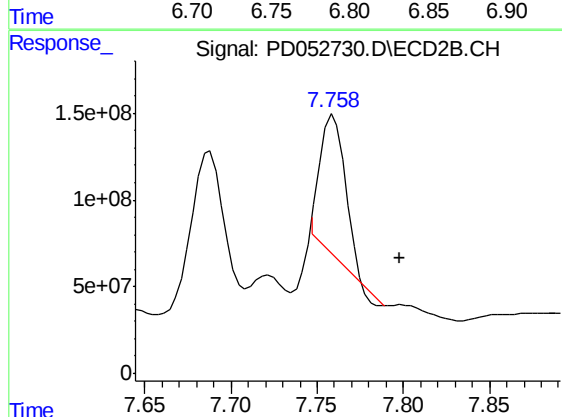
R.T.: 7.688 min
Delta R.T.: 0.042 min
Response: 563905134
Conc: 52.04 ng/ml



#21 Endrin ketone

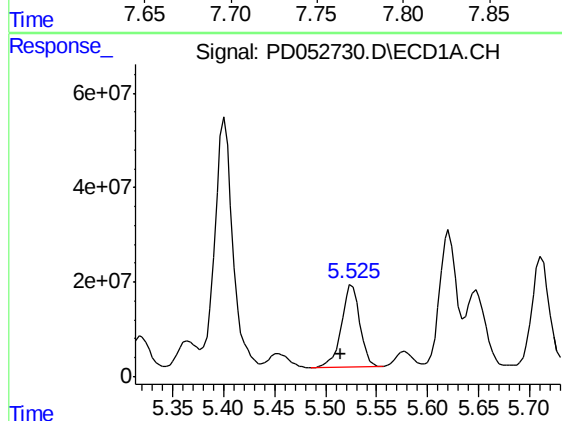
R.T.: 6.802 min
Delta R.T.: 0.038 min
Response: 28622408
Conc: 15.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Z3MSD



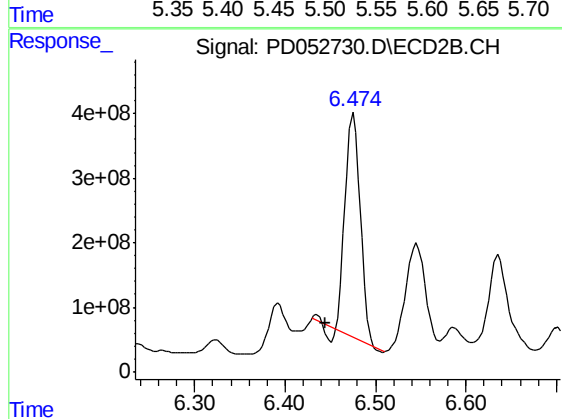
#21 Endrin ketone

R.T.: 7.759 min
Delta R.T.: -0.038 min
Response: 807820405
Conc: 34.19 ng/ml



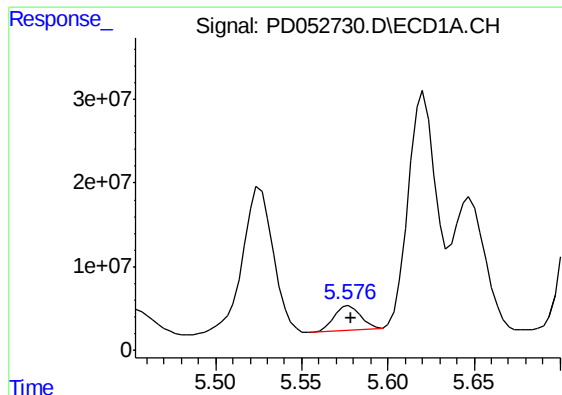
#22 Toxaphene-1

R.T.: 5.526 min
Delta R.T.: 0.011 min
Response: 219277285
Conc: 18059.51 ng/ml



#22 Toxaphene-1

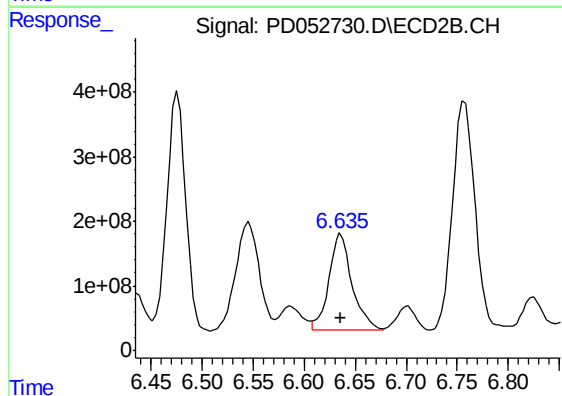
R.T.: 6.476 min
Delta R.T.: 0.031 min
Response: 3967385809
Conc: 28394.79 ng/ml



#23 Toxaphene-2

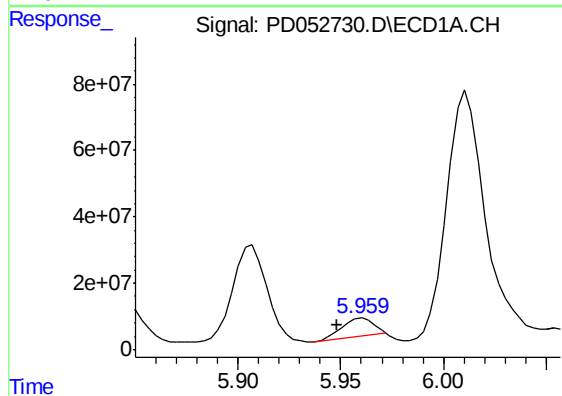
R.T.: 5.578 min
Delta R.T.: -0.001 min
Response: 31409183
Conc: 1536.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Z3MSD



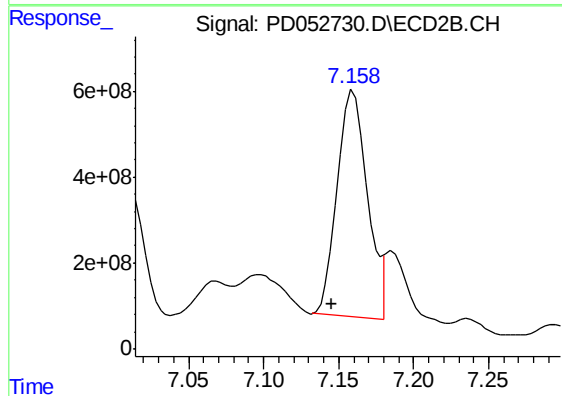
#23 Toxaphene-2

R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 2364485415
Conc: 8620.61 ng/ml



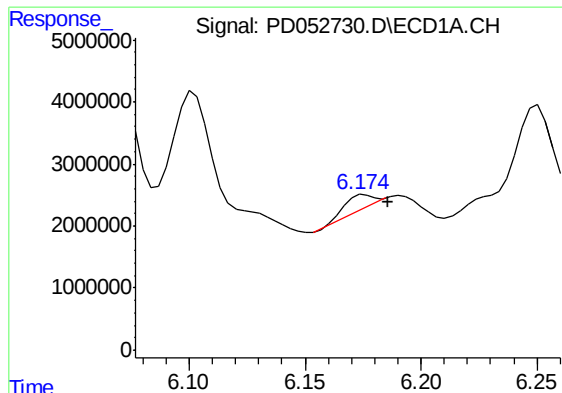
#24 Toxaphene-3

R.T.: 5.961 min
Delta R.T.: 0.013 min
Response: 59994878
Conc: 1799.15 ng/ml



#24 Toxaphene-3

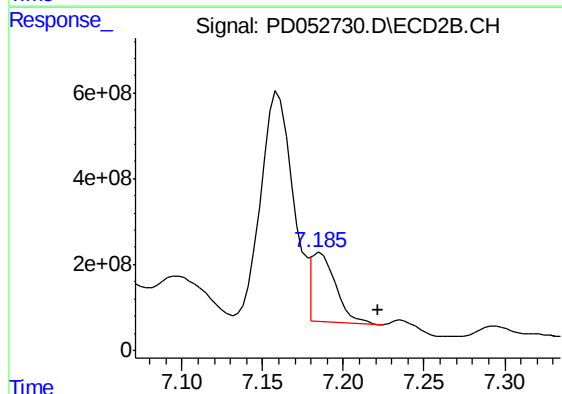
R.T.: 7.160 min
Delta R.T.: 0.015 min
Response: 7237311620
Conc: 32077.03 ng/ml



#25 Toxaphene-4

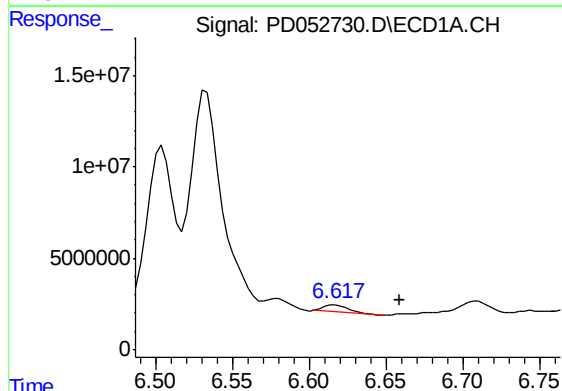
R.T.: 6.176 min
Delta R.T.: -0.010 min
Response: 1706745
Conc: 50.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Z3MSD



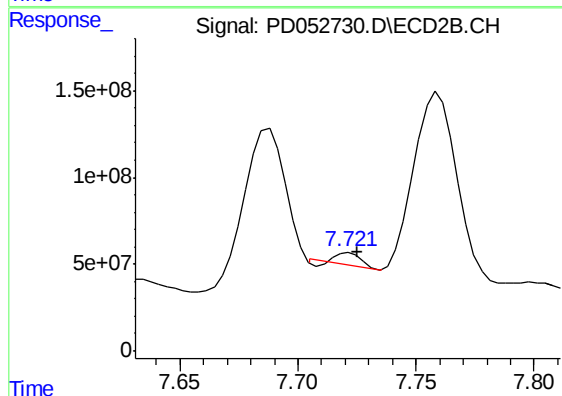
#25 Toxaphene-4

R.T.: 7.186 min
Delta R.T.: -0.036 min
Response: 1723054428
Conc: 2721.54 ng/ml



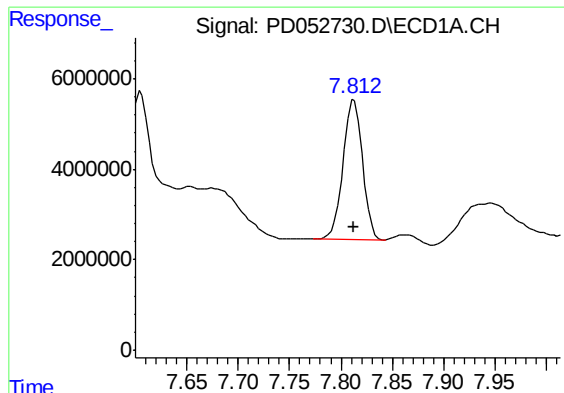
#26 Toxaphene-5

R.T.: 6.617 min
Delta R.T.: -0.042 min
Response: 4282508
Conc: 105.86 ng/ml



#26 Toxaphene-5

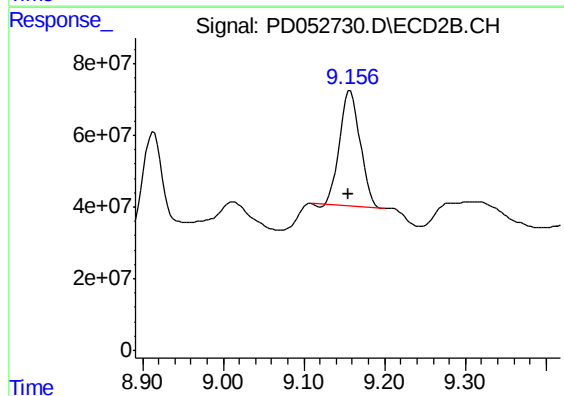
R.T.: 7.722 min
Delta R.T.: -0.004 min
Response: 42406112
Conc: 160.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.813 min
Delta R.T.: 0.000 min
Response: 41133375
Conc: 27.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Z3MSD



#27 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.002 min
Response: 570422876
Conc: 30.54 ng/ml