

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032619\
 Data File : PD052160.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Mar 2019 13:57
 Operator : AJ\SJ
 Sample : K2031-20RE
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF5T0RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 08:04:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032519CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 25 18:59:03 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

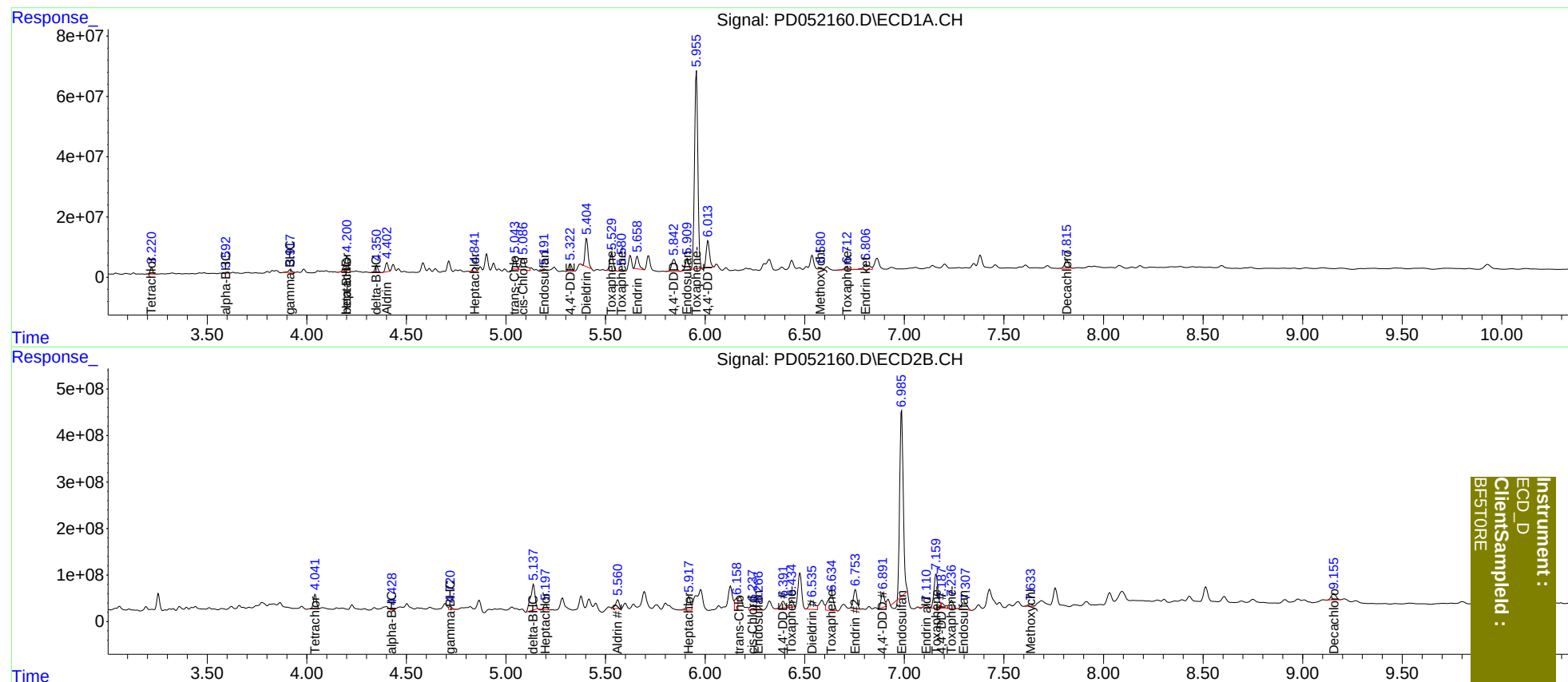
System Monitoring Compounds							
1)	SA Tetrachlo...	3.222	4.042	19105916	320.2E6	13.460	11.003
27)	SA Decachlor...	7.817	9.156	38287245	232.5E6	24.451	15.062 #
Target Compounds							
2)	A alpha-BHC	3.594f	4.429	1725344	27415091	0.756	0.627
3)	MA gamma-BHC...	3.918	4.721	11198939	69131247	4.998	1.740 #
4)	MA Heptachlor	4.202	5.199f	57842504	115.3E6	26.307	2.874 #
5)	MB Aldrin	4.403	5.562	29907807	246.1E6	14.357	6.609 #
6)	B beta-BHC	4.202f	4.917	57842504	-313677324	60.441	N.D. #
7)	B delta-BHC	4.351	5.138f	25617534	856.8E6	11.656	21.595 #
8)	B Heptachlo...	4.842	5.919	14576838	380.2E6	7.218	11.159 #
9)	A Endosulfan I	5.192	6.267	4078429	100.5E6	2.097	3.205 #
10)	B trans-Chl...	5.045	6.160	39351545	262.7E6	19.097	7.734 #
11)	B cis-Chlor...	5.087	6.239	65548349	175.8E6	32.513	5.413 #
12)	B 4,4'-DDE	5.323	6.392	27966926	200.7E6	13.868	6.561 #
13)	MA Dieldrin	5.405	6.537	95982134	357.5E6	44.235	11.471 #
14)	MA Endrin	5.659	6.755	50271345	520.6E6	28.208	22.616
15)	B Endosulfa...	5.911	6.987	43346822	4819.2E6	22.655	190.083 #
16)	A 4,4'-DDD	5.844f	6.893	60777509	366.1E6	36.228	15.375 #
17)	MA 4,4'-DDT	6.014	7.188	99179618	159.5E6	60.425	8.259 #
19)	B Endosulfa...	6.298	7.297	-11822348	260.4E6	N.D.	11.587
20)	A Methoxychlor	6.582	7.635	4121960	72694714	4.341	7.815 #
21)	B Endrin ke...	6.807f	7.759f	36306574	-172063036	18.299	N.D. #
22)	Toxaphene-1	5.531	6.436	67989388	199.5E6	5316.043	1488.499 #
23)	Toxaphene-2	5.581	6.635	6685508	661.7E6	304.904	2648.909 #
24)	Toxaphene-3	5.956	7.160	757.5E6	1011.1E6	21439.395	5000.850 #
25)	Toxaphene-4	6.206	7.237	-1774805	247.7E6	N.D.	445.014

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

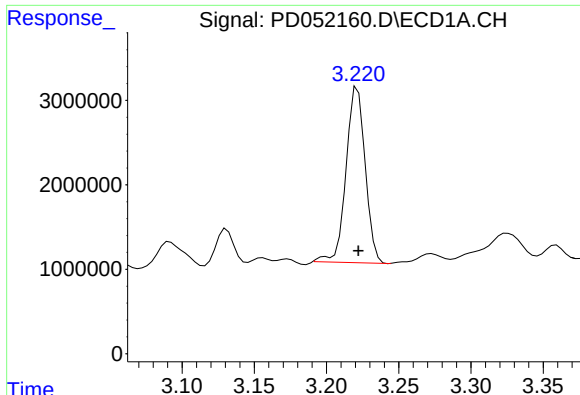
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032619\
Data File : PD052160.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Mar 2019 13:57
Operator : AJ\SJ
Sample : K2031-20RE
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 08:04:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032519CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 25 18:59:03 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



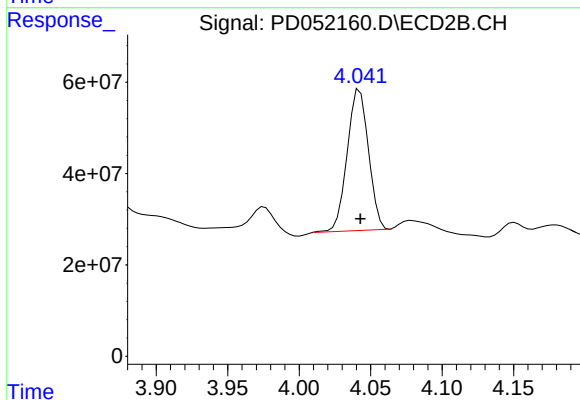
Instrument :
ECD_D
Client: Sampled :
BF510RE



#1 Tetrachloro-m-xylene

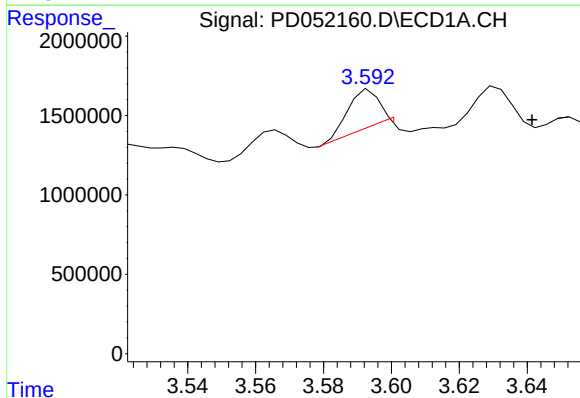
R.T.: 3.222 min
Delta R.T.: 0.000 min
Response: 19105916
Conc: 13.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5T0RE



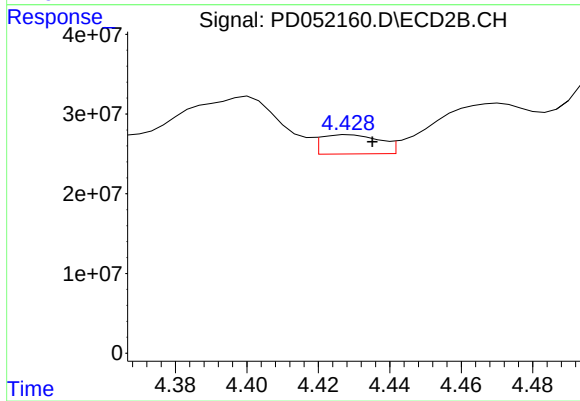
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 320158922
Conc: 11.00 ng/ml



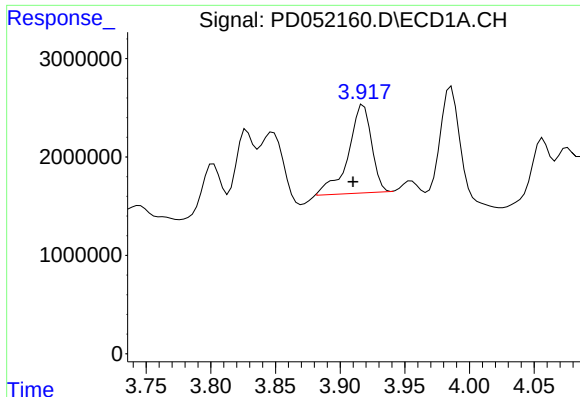
#2 alpha-BHC

R.T.: 3.594 min
Delta R.T.: -0.048 min
Response: 1725344
Conc: 0.76 ng/ml



#2 alpha-BHC

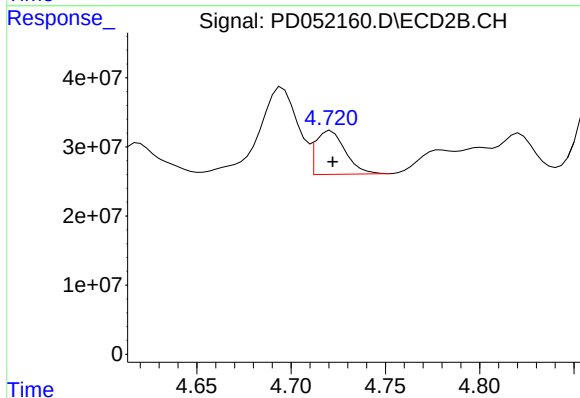
R.T.: 4.429 min
Delta R.T.: -0.006 min
Response: 27415091
Conc: 0.63 ng/ml



#3 gamma-BHC (Lindane)

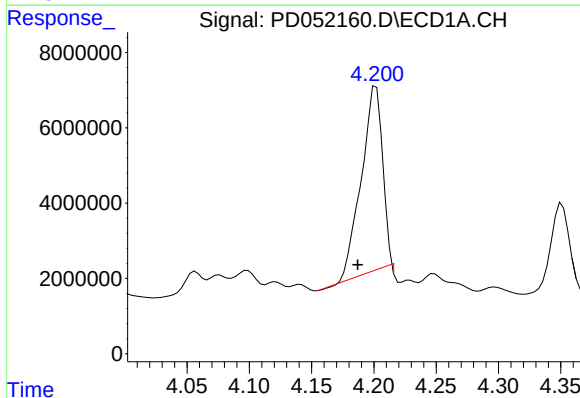
R.T.: 3.918 min
Delta R.T.: 0.008 min
Response: 11198939
Conc: 5.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5T0RE



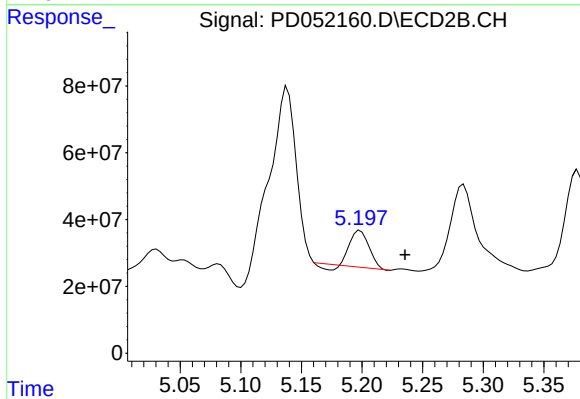
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 69131247
Conc: 1.74 ng/ml



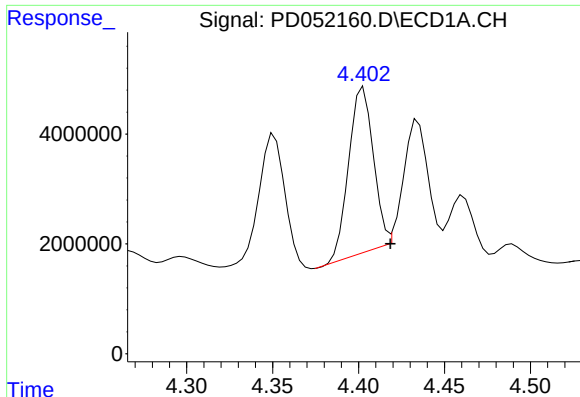
#4 Heptachlor

R.T.: 4.202 min
Delta R.T.: 0.015 min
Response: 57842504
Conc: 26.31 ng/ml



#4 Heptachlor

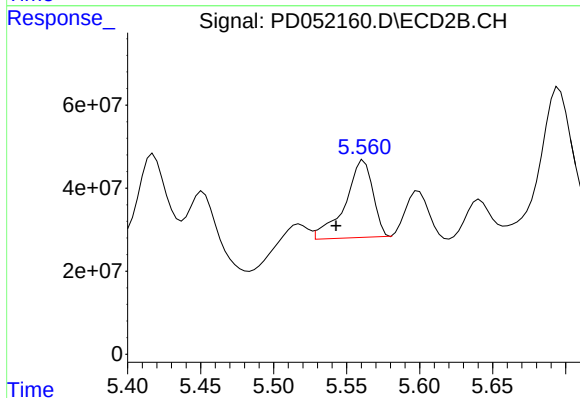
R.T.: 5.199 min
Delta R.T.: -0.037 min
Response: 115289723
Conc: 2.87 ng/ml



#5 Aldrin

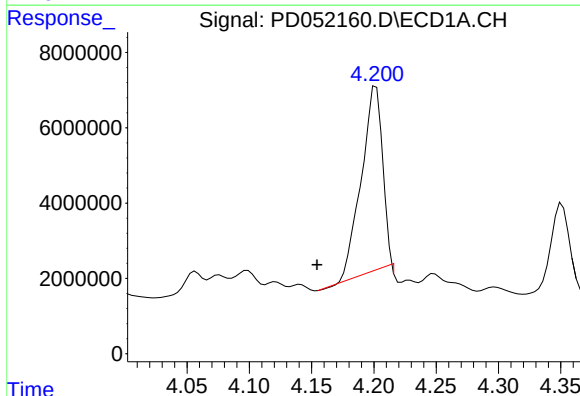
R.T.: 4.403 min
Delta R.T.: -0.016 min
Response: 29907807
Conc: 14.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5T0RE



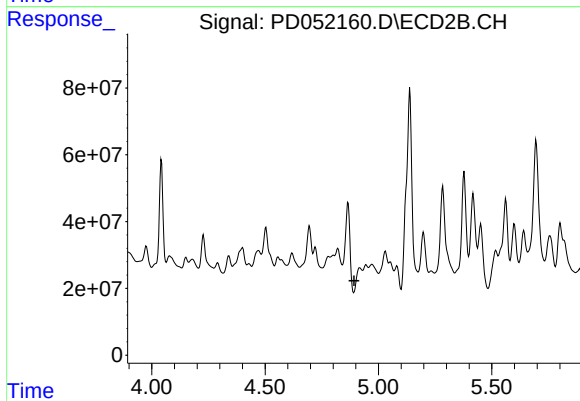
#5 Aldrin

R.T.: 5.562 min
Delta R.T.: 0.019 min
Response: 246075432
Conc: 6.61 ng/ml



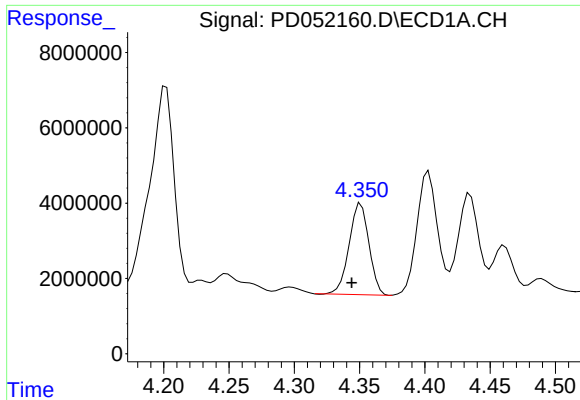
#6 beta-BHC

R.T.: 4.202 min
Delta R.T.: 0.047 min
Response: 57842504
Conc: 60.44 ng/ml



#6 beta-BHC

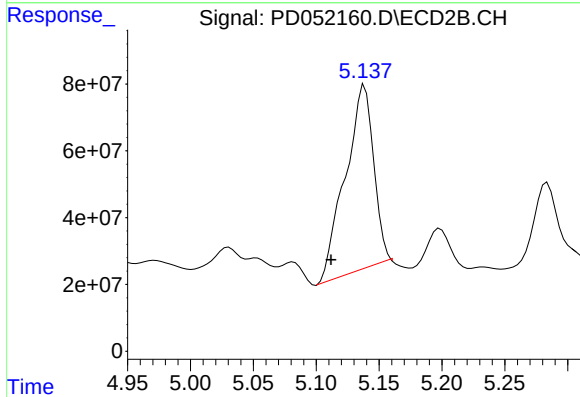
R.T.: 4.917 min
Delta R.T.: 0.024 min
Response: -313677324
Conc: N.D.



#7 delta-BHC

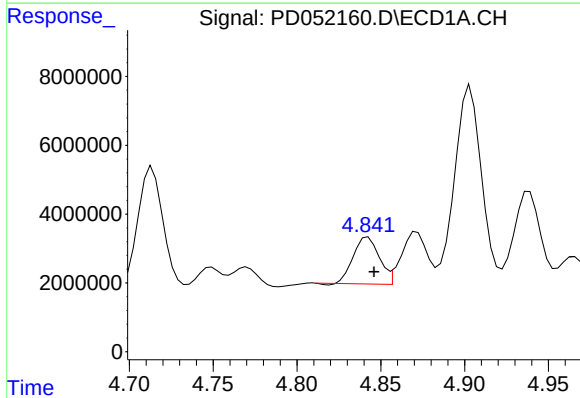
R.T.: 4.351 min
Delta R.T.: 0.007 min
Response: 25617534
Conc: 11.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5T0RE



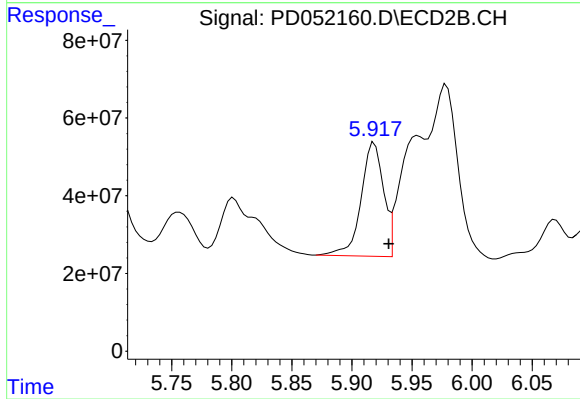
#7 delta-BHC

R.T.: 5.138 min
Delta R.T.: 0.027 min
Response: 856819112
Conc: 21.60 ng/ml



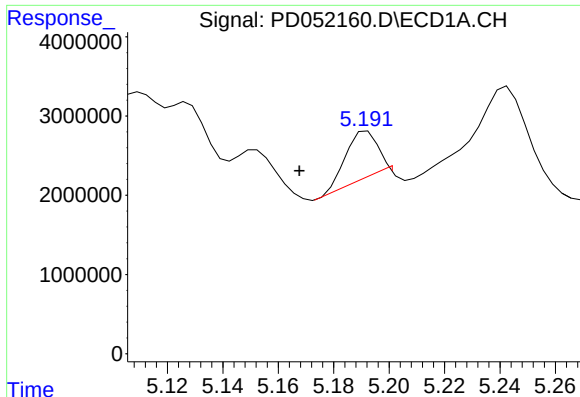
#8 Heptachlor epoxide

R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 14576838
Conc: 7.22 ng/ml



#8 Heptachlor epoxide

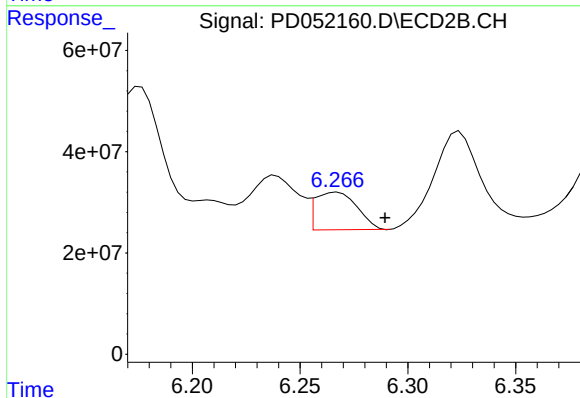
R.T.: 5.919 min
Delta R.T.: -0.012 min
Response: 380166120
Conc: 11.16 ng/ml



#9 Endosulfan I

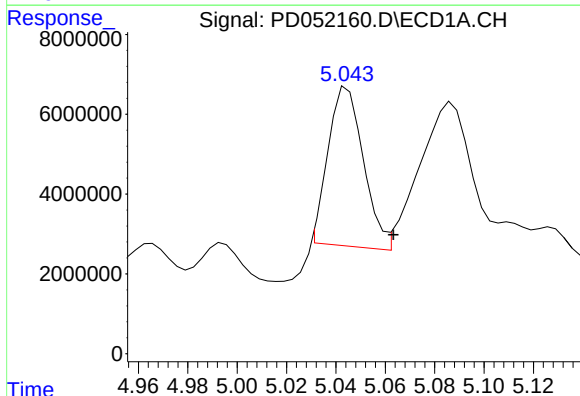
R.T.: 5.192 min
Delta R.T.: 0.025 min
Response: 4078429
Conc: 2.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5T0RE



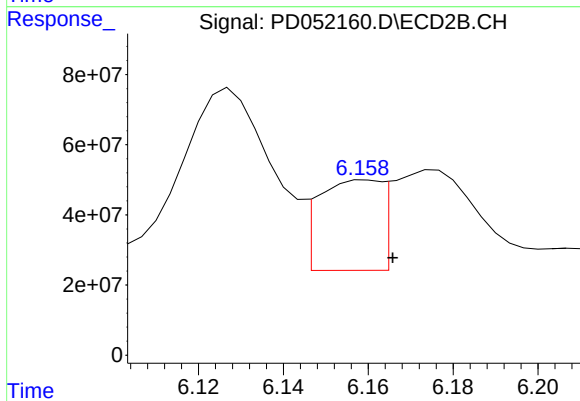
#9 Endosulfan I

R.T.: 6.267 min
Delta R.T.: -0.022 min
Response: 100474070
Conc: 3.20 ng/ml



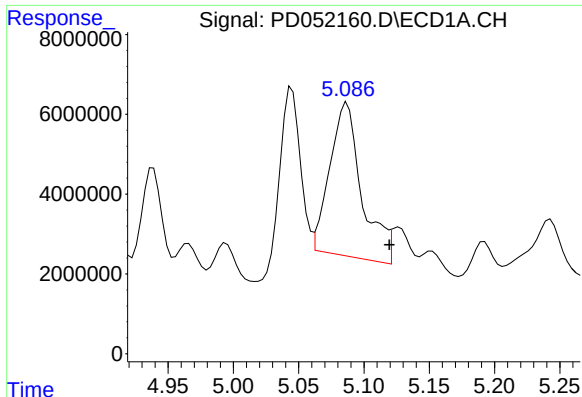
#10 trans-Chlordane

R.T.: 5.045 min
Delta R.T.: -0.018 min
Response: 39351545
Conc: 19.10 ng/ml



#10 trans-Chlordane

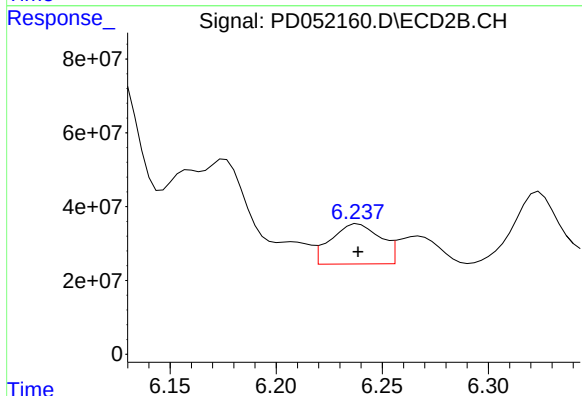
R.T.: 6.160 min
Delta R.T.: -0.006 min
Response: 262657368
Conc: 7.73 ng/ml



#11 cis-Chlordane

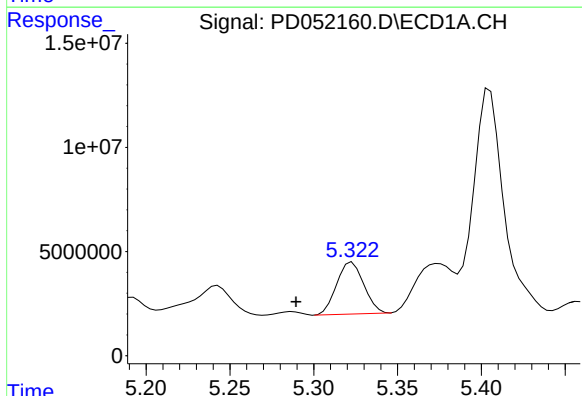
R.T.: 5.087 min
Delta R.T.: -0.032 min
Response: 65548349
Conc: 32.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5T0RE



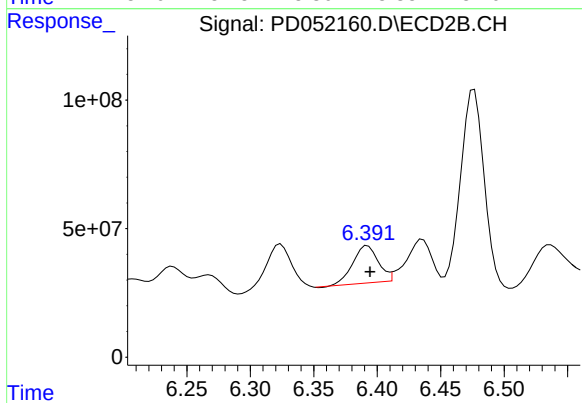
#11 cis-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 175773478
Conc: 5.41 ng/ml



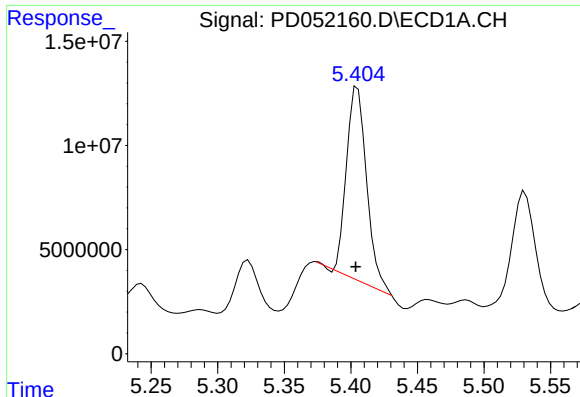
#12 4,4'-DDE

R.T.: 5.323 min
Delta R.T.: 0.034 min
Response: 27966926
Conc: 13.87 ng/ml



#12 4,4'-DDE

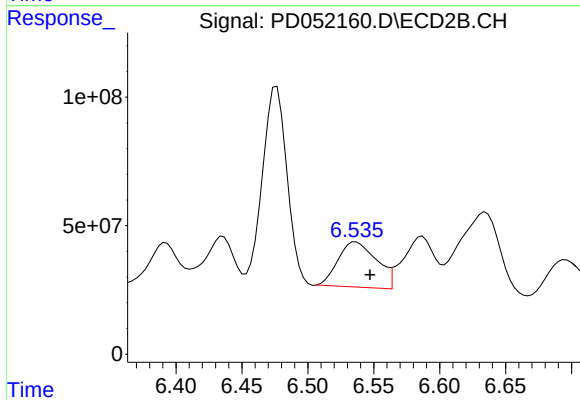
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 200734739
Conc: 6.56 ng/ml



#13 Dieldrin

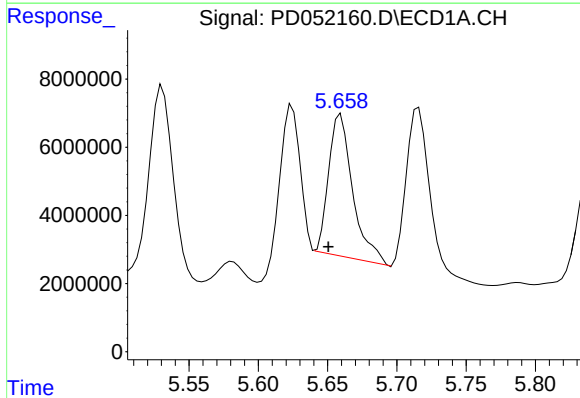
R.T.: 5.405 min
Delta R.T.: 0.002 min
Response: 95982134
Conc: 44.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5T0RE



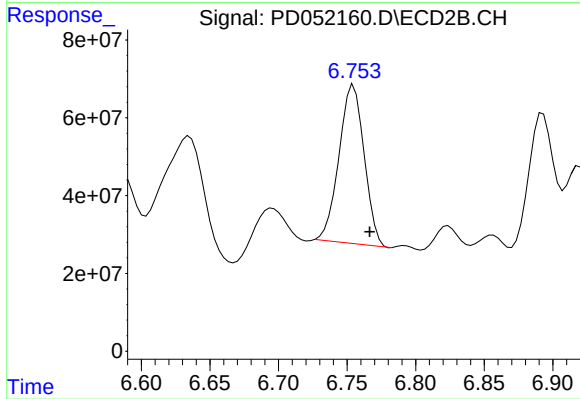
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: -0.011 min
Response: 357528638
Conc: 11.47 ng/ml



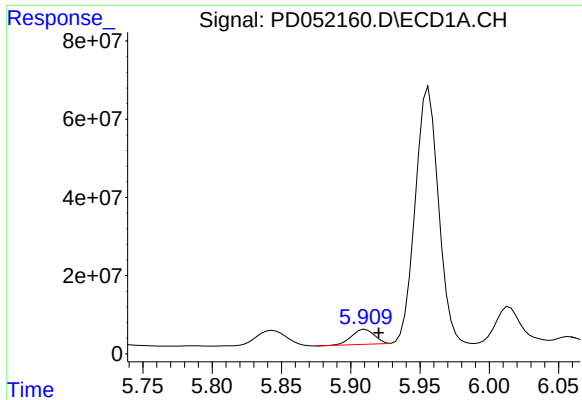
#14 Endrin

R.T.: 5.659 min
Delta R.T.: 0.009 min
Response: 50271345
Conc: 28.21 ng/ml



#14 Endrin

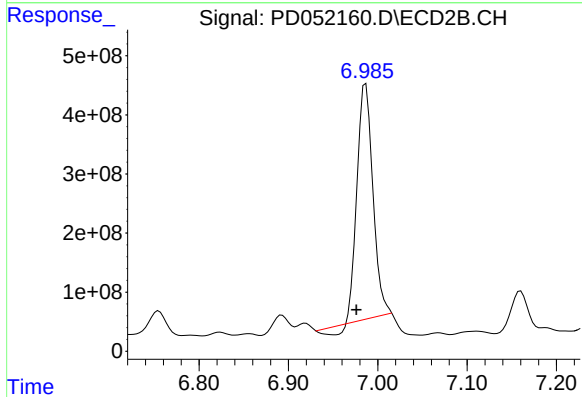
R.T.: 6.755 min
Delta R.T.: -0.012 min
Response: 520607818
Conc: 22.62 ng/ml



#15 Endosulfan II

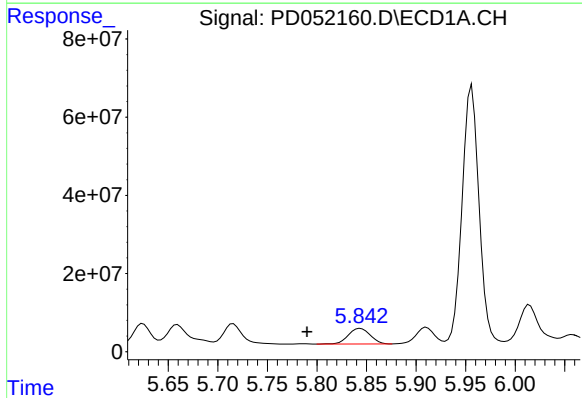
R.T.: 5.911 min
Delta R.T.: -0.010 min
Response: 43346822
Conc: 22.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5T0RE



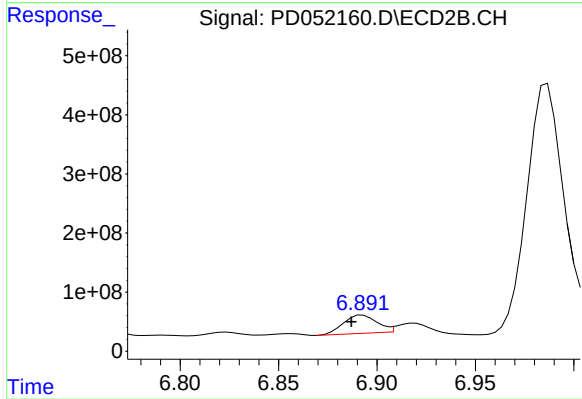
#15 Endosulfan II

R.T.: 6.987 min
Delta R.T.: 0.010 min
Response: 4819184274
Conc: 190.08 ng/ml



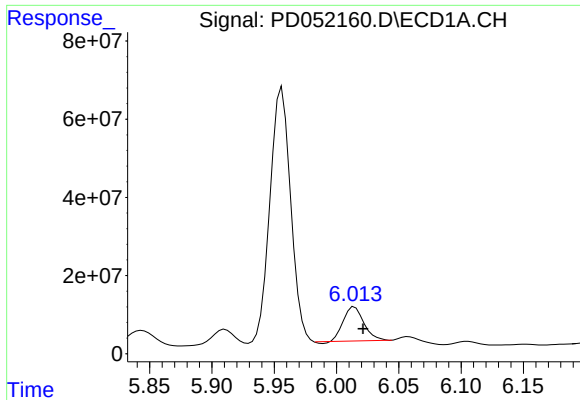
#16 4,4'-DDD

R.T.: 5.844 min
Delta R.T.: 0.054 min
Response: 60777509
Conc: 36.23 ng/ml



#16 4,4'-DDD

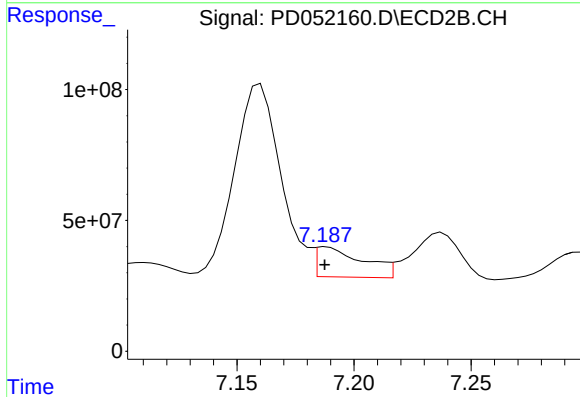
R.T.: 6.893 min
Delta R.T.: 0.006 min
Response: 366075533
Conc: 15.38 ng/ml



#17 4,4'-DDT

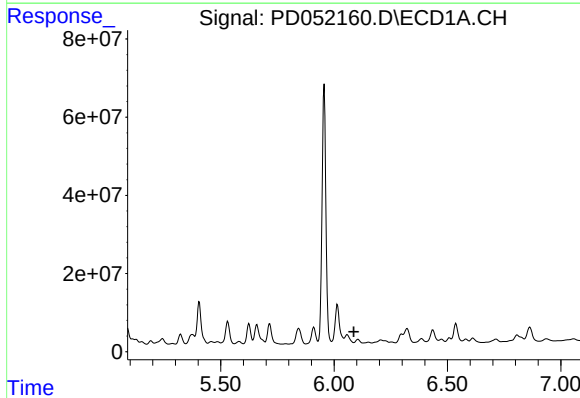
R.T.: 6.014 min
Delta R.T.: -0.007 min
Response: 99179618
Conc: 60.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5T0RE



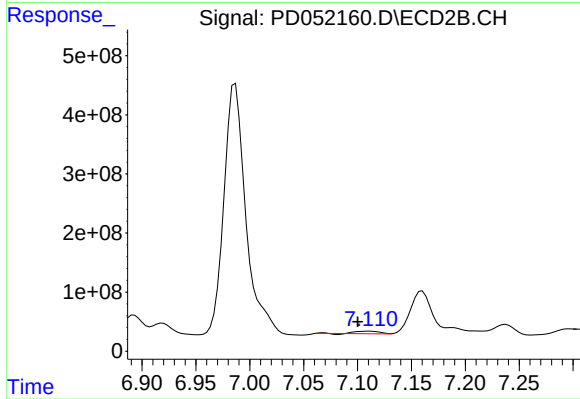
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 159489694
Conc: 8.26 ng/ml



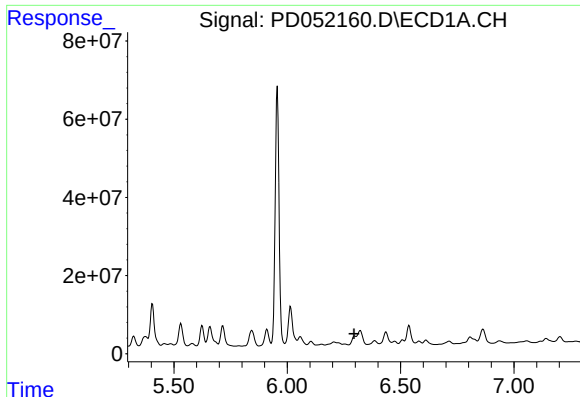
#18 Endrin aldehyde

R.T.: 6.105 min
Delta R.T.: 0.018 min
Response: -7903456
Conc: N.D.



#18 Endrin aldehyde

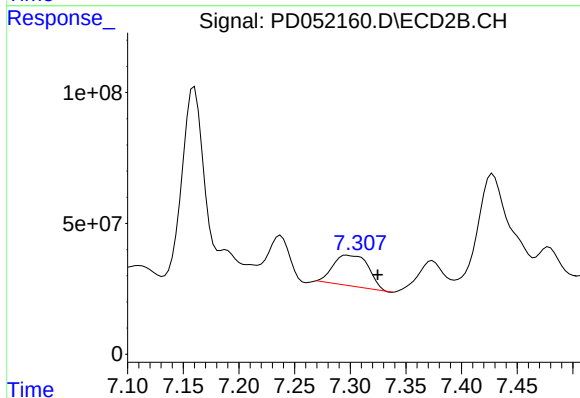
R.T.: 7.111 min
Delta R.T.: 0.010 min
Response: 60552952
Conc: 2.96 ng/ml



#19 Endosulfan Sulfate

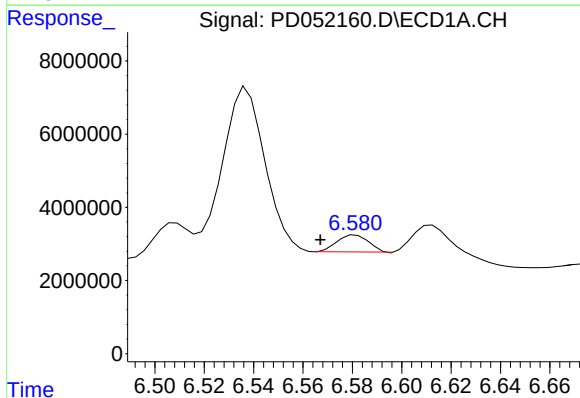
R.T.: 6.298 min
Delta R.T.: 0.002 min
Response: -11822348
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5T0RE



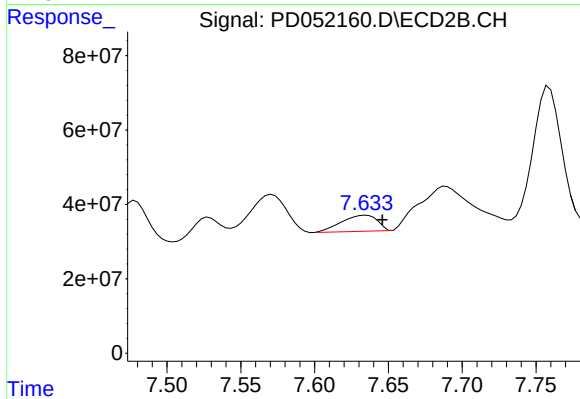
#19 Endosulfan Sulfate

R.T.: 7.297 min
Delta R.T.: -0.027 min
Response: 260384263
Conc: 11.59 ng/ml



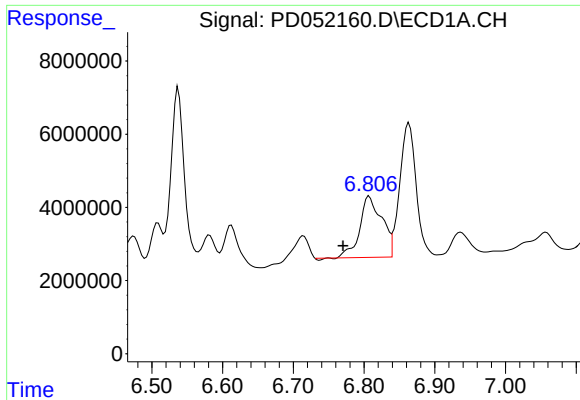
#20 Methoxychlor

R.T.: 6.582 min
Delta R.T.: 0.014 min
Response: 4121960
Conc: 4.34 ng/ml



#20 Methoxychlor

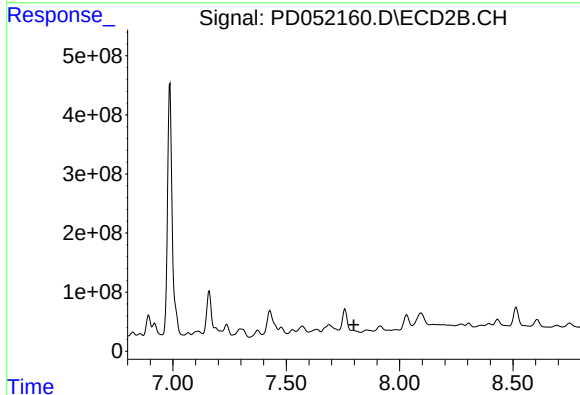
R.T.: 7.635 min
Delta R.T.: -0.011 min
Response: 72694714
Conc: 7.82 ng/ml



#21 Endrin ketone

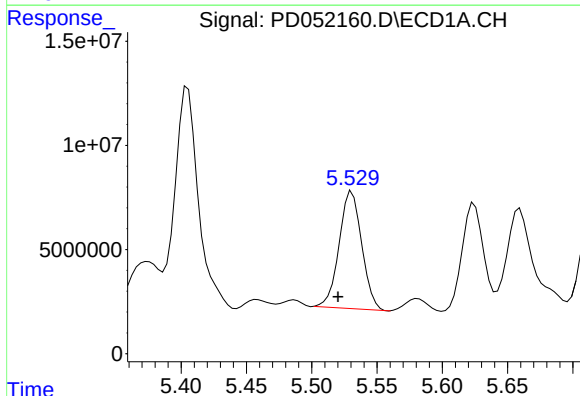
R.T.: 6.807 min
Delta R.T.: 0.037 min
Response: 36306574
Conc: 18.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5T0RE



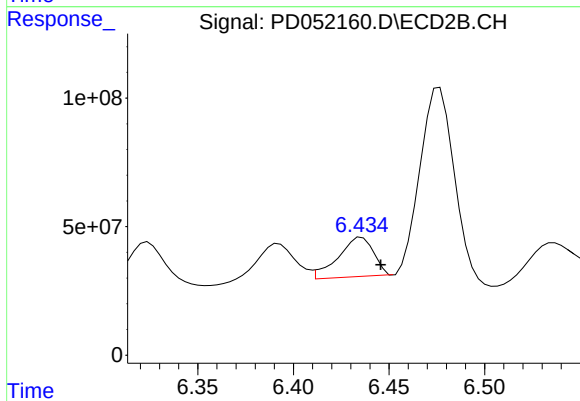
#21 Endrin ketone

R.T.: 7.759 min
Delta R.T.: -0.040 min
Response: -172063036
Conc: N.D.



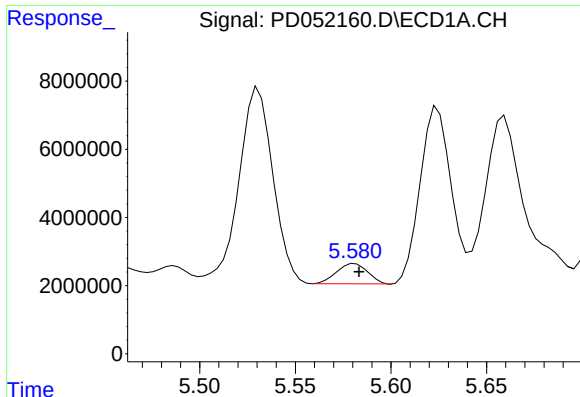
#22 Toxaphene-1

R.T.: 5.531 min
Delta R.T.: 0.011 min
Response: 67989388
Conc: 5316.04 ng/ml



#22 Toxaphene-1

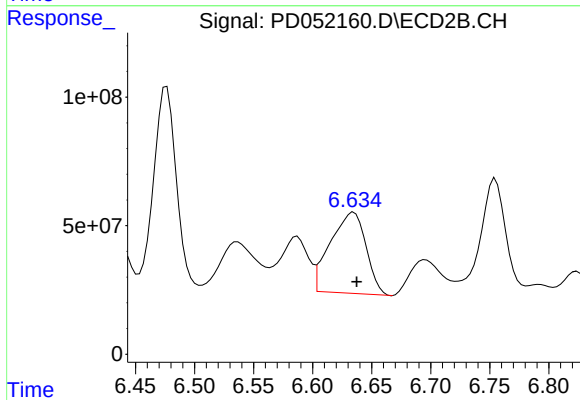
R.T.: 6.436 min
Delta R.T.: -0.010 min
Response: 199526337
Conc: 1488.50 ng/ml



#23 Toxaphene-2

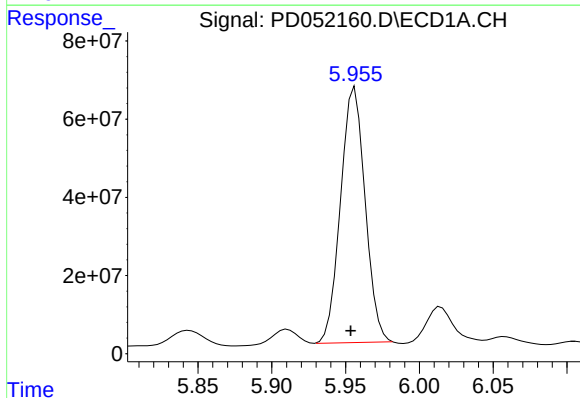
R.T.: 5.581 min
Delta R.T.: -0.002 min
Response: 6685508
Conc: 304.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5T0RE



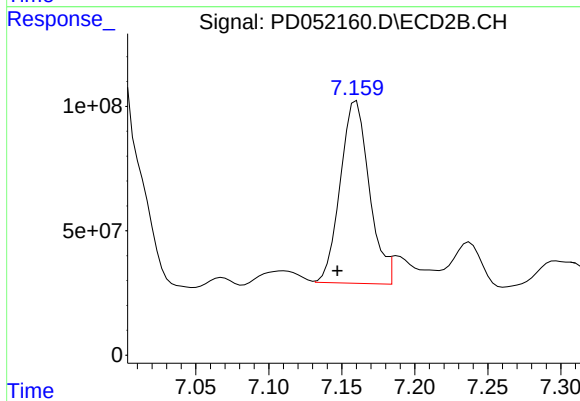
#23 Toxaphene-2

R.T.: 6.635 min
Delta R.T.: -0.002 min
Response: 661699508
Conc: 2648.91 ng/ml



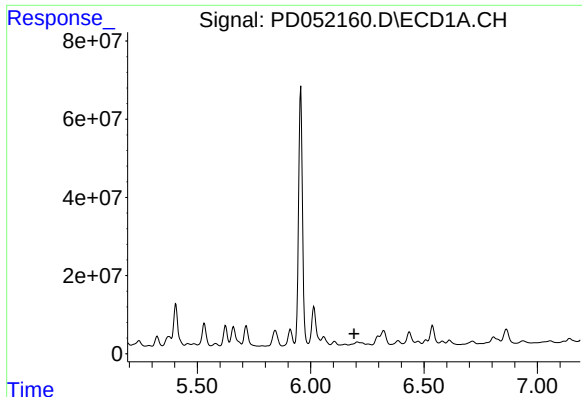
#24 Toxaphene-3

R.T.: 5.956 min
Delta R.T.: 0.003 min
Response: 757502330
Conc: 21439.39 ng/ml



#24 Toxaphene-3

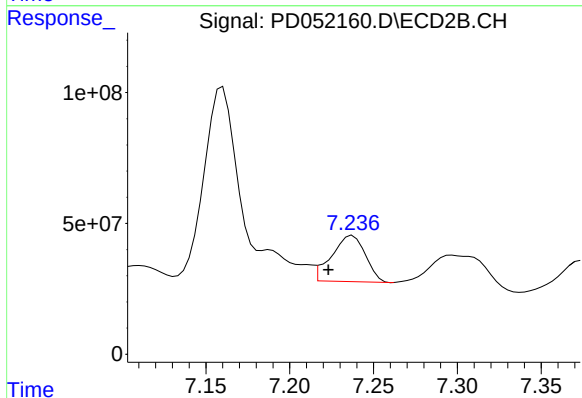
R.T.: 7.160 min
Delta R.T.: 0.013 min
Response: 1011118776
Conc: 5000.85 ng/ml



#25 Toxaphene-4

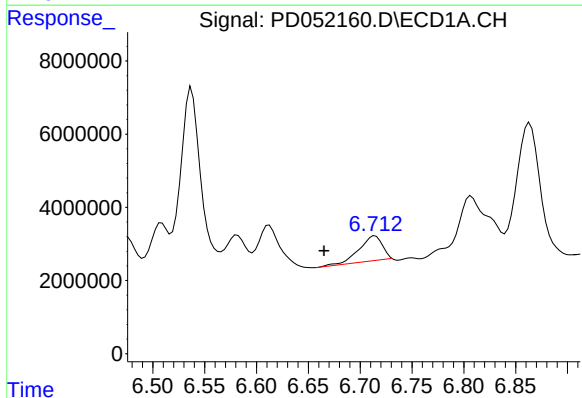
R.T.: 6.206 min
Delta R.T.: 0.015 min
Response: -1774805
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5T0RE



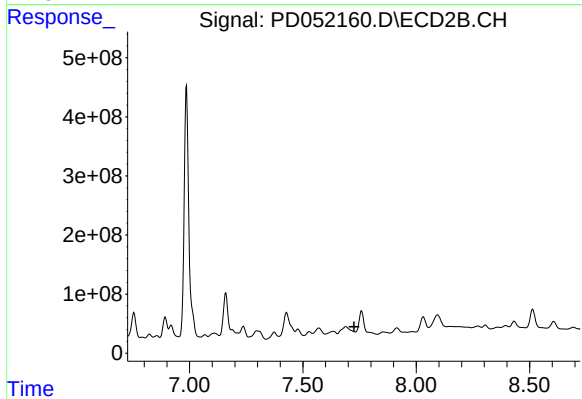
#25 Toxaphene-4

R.T.: 7.237 min
Delta R.T.: 0.015 min
Response: 247693526
Conc: 445.01 ng/ml



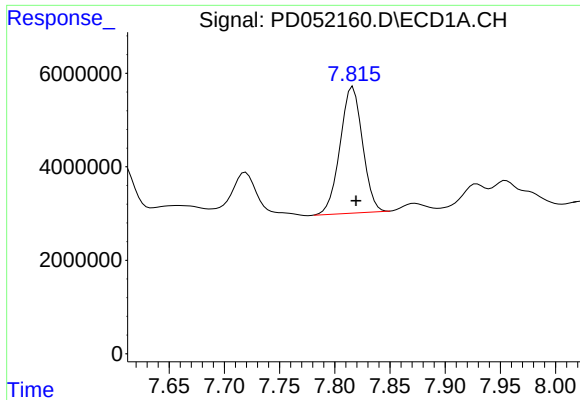
#26 Toxaphene-5

R.T.: 6.714 min
Delta R.T.: 0.049 min
Response: 10956162
Conc: 253.00 ng/ml



#26 Toxaphene-5

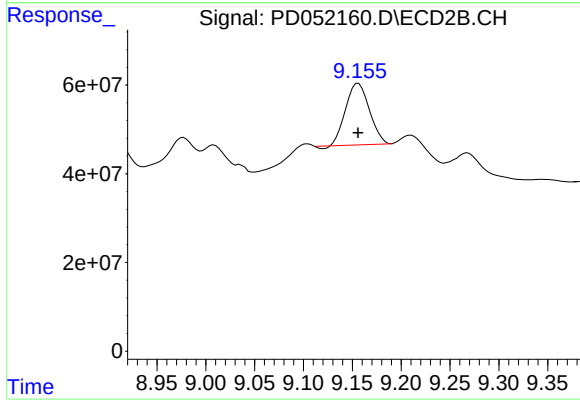
R.T.: 7.759 min
Delta R.T.: 0.033 min
Response: -172063036
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.817 min
Delta R.T.: -0.003 min
Response: 38287245
Conc: 24.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5T0RE



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 232509940
Conc: 15.06 ng/ml