

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041019\
 Data File : PD052821.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Apr 2019 12:14
 Operator : AJ\SJ
 Sample : K2255-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFC46

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 06:48:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 09 07:32:05 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...	3.220	4.045	13223664	439.2E6	8.685	13.879 #
27)	SA Decachlor...	7.813	9.164	55786682	68959127	39.566	4.783 #
Target Compounds							
2)	A alpha-BHC	0.000	4.428	0	39896787	N.D.	0.839
3)	MA gamma-BHC...	3.911	4.703	35879069	366.9E6	14.694	8.539 #
4)	MA Heptachlor	4.200	5.236	183.1E6	-73469532	75.555	N.D. #
5)	MB Aldrin	4.401	5.565	84033000	823.5E6	37.271	20.452 #
7)	B delta-BHC	4.349	5.140f	43965893	2406.9E6	18.712	66.767 #
8)	B Heptachlo...	4.840	5.920	8561095	1321.4E6	3.963	37.305 #
9)	A Endosulfan I	5.191	6.264	22217784	89028802	10.865	2.718 #
10)	B trans-Chl...	5.043	6.159	23149005	576.2E6	10.522	16.042 #
11)	B cis-Chlor...	5.128	6.264	40636979	89028802	18.846	2.589 #
12)	B 4,4'-DDE	5.321	6.395	27987289	329.8E6	12.913	10.051
13)	MA Dieldrin	5.405	6.536	55158341	389.3E6	23.720	11.938 #
14)	MA Endrin	5.665	6.759	19786583	628.2E6	9.951	24.853 #
15)	B Endosulfa...	5.910	6.992	61043450	87129490	30.554	3.309 #
16)	A 4,4'-DDD	5.773	6.895	9423616	470.8E6	5.239	18.866 #
17)	MA 4,4'-DDT	6.013	7.163	93936749	382.0E6	56.858	19.426 #
19)	B Endosulfa...	6.293	7.298	45520295	93291718	25.275	4.041 #
20)	A Methoxychlor	6.581	7.638	29160158	23970930	29.458	2.525 #
21)	B Endrin ke...	6.805f	7.764f	108.5E6	817.0E6	55.273	41.672
22)	Toxaphene-1	5.528	6.439	48799752	176.6E6	3705.623	1205.143 #
23)	Toxaphene-2	5.580	6.638	1430895	538.1E6	64.461	1990.331 #
24)	Toxaphene-3	5.910	7.163	61043450	382.0E6	1692.431	1716.876
25)	Toxaphene-4	6.229	7.242	9147808	853.0E6	255.997	1439.398 #
26)	Toxaphene-5	6.623	7.764	8979477	817.0E6	206.989	3547.891 #

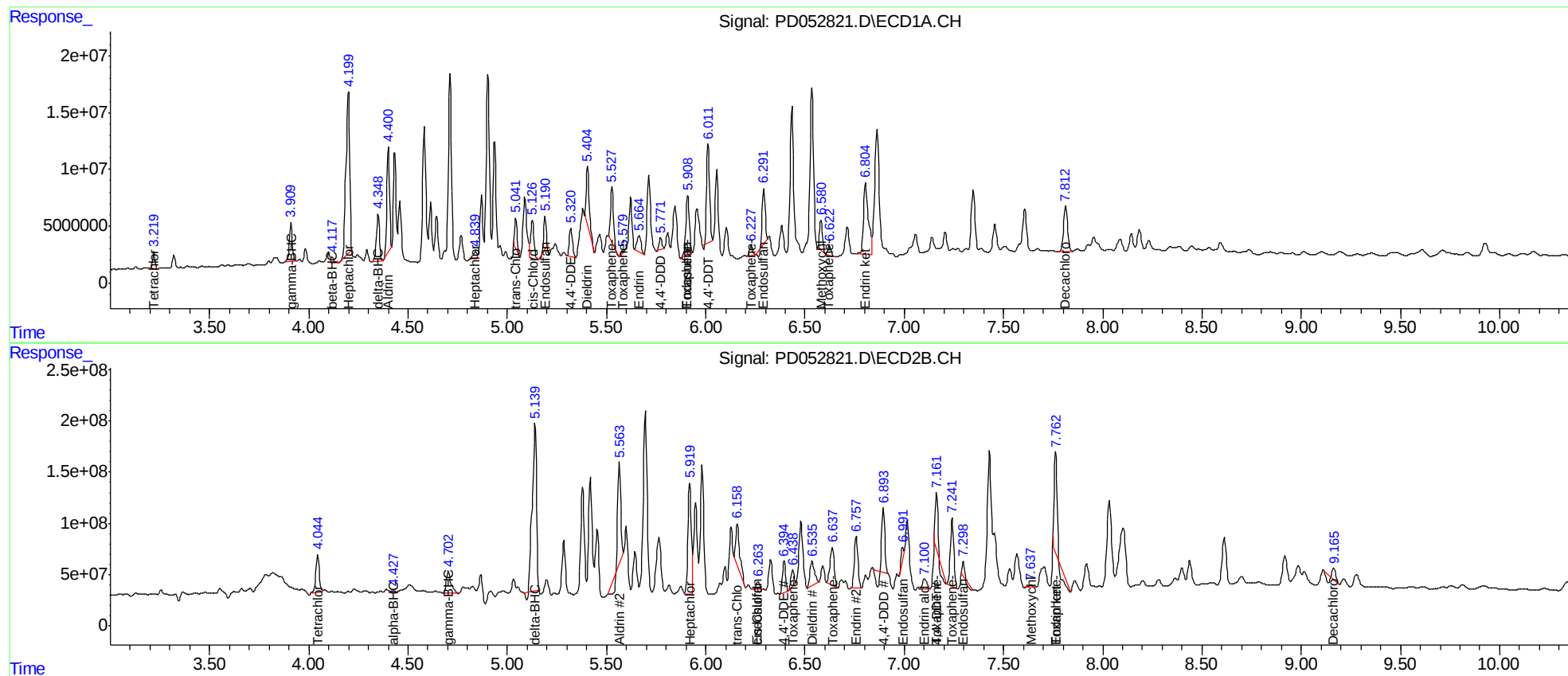
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

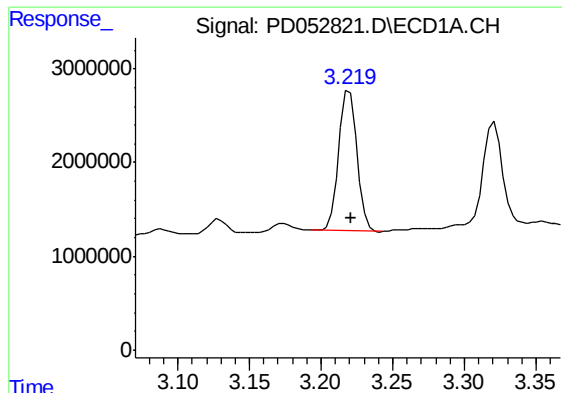
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041019\
Data File : PD052821.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Apr 2019 12:14
Operator : AJ\SJ
Sample : K2255-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
BFC46

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 06:48:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
Quant Title : GC Extractables
QLast Update : Tue Apr 09 07:32:05 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

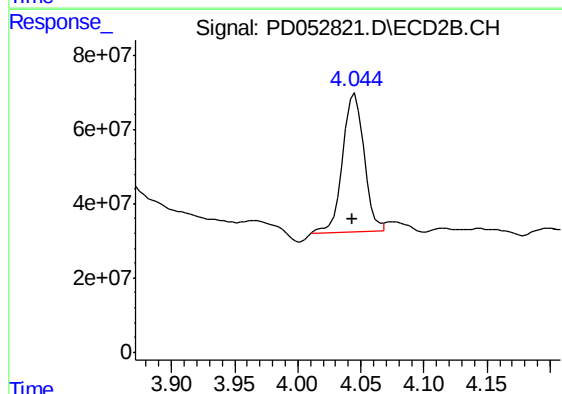




#1 Tetrachloro-m-xylene

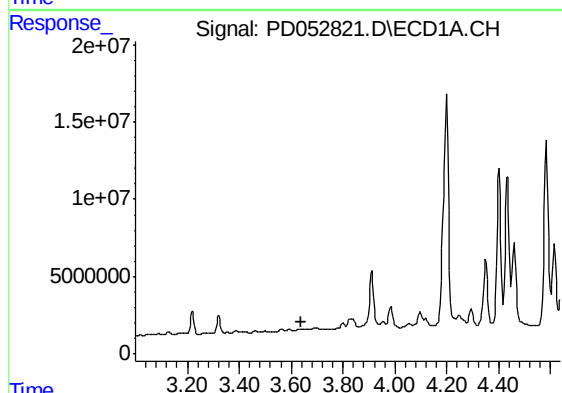
R.T.: 3.220 min
Delta R.T.: -0.001 min
Response: 13223664
Conc: 8.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC46



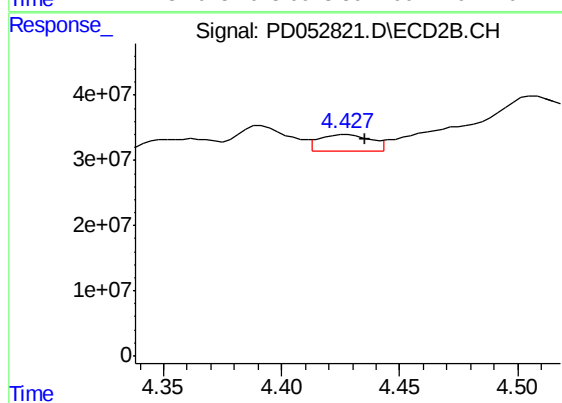
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.002 min
Response: 439204988
Conc: 13.88 ng/ml



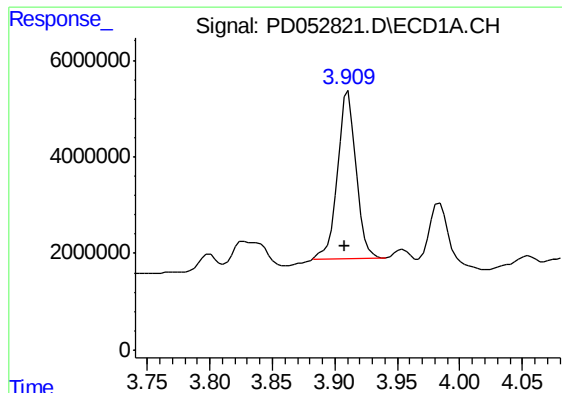
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.640 min
Response: 0
Conc: N.D.



#2 alpha-BHC

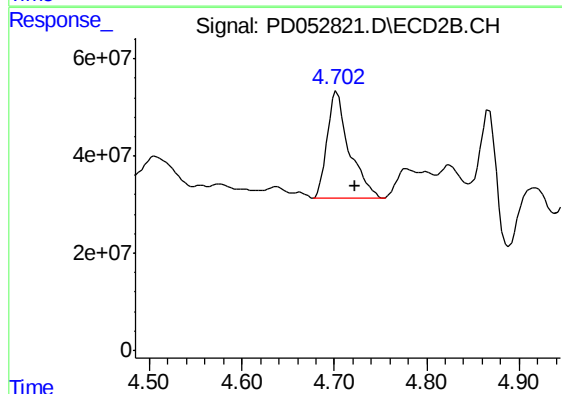
R.T.: 4.428 min
Delta R.T.: -0.007 min
Response: 39896787
Conc: 0.84 ng/ml



#3 gamma-BHC (Lindane)

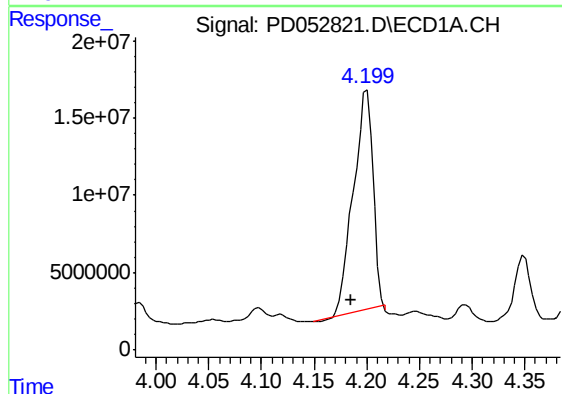
R.T.: 3.911 min
Delta R.T.: 0.002 min
Response: 35879069
Conc: 14.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC46



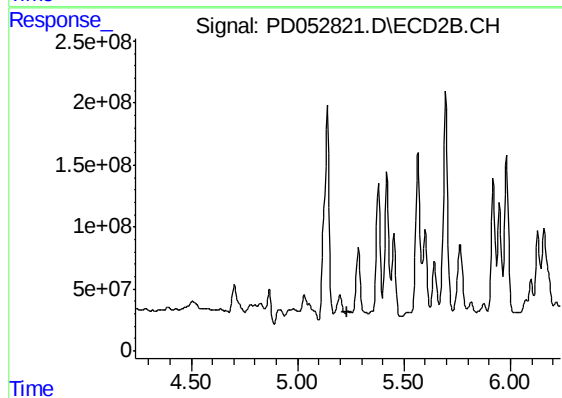
#3 gamma-BHC (Lindane)

R.T.: 4.703 min
Delta R.T.: -0.020 min
Response: 366888756
Conc: 8.54 ng/ml



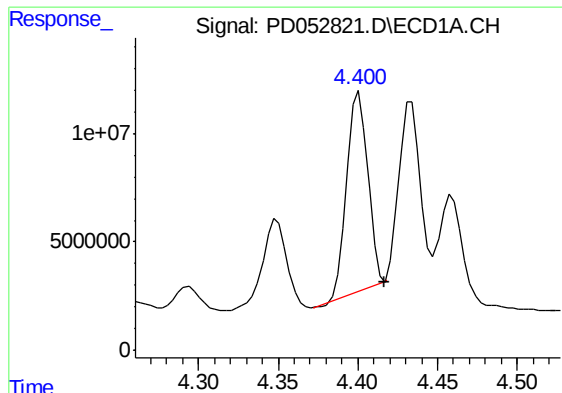
#4 Heptachlor

R.T.: 4.200 min
Delta R.T.: 0.015 min
Response: 183124774
Conc: 75.55 ng/ml



#4 Heptachlor

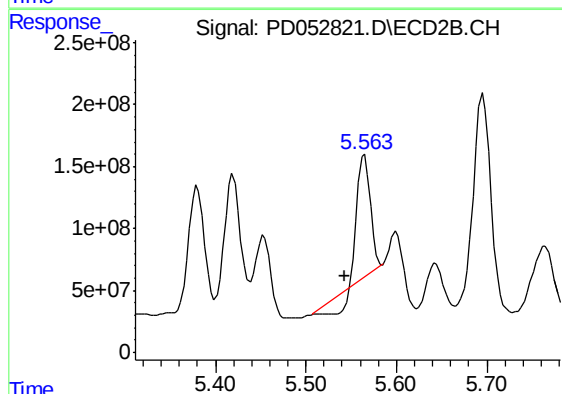
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: -73469532
Conc: N.D.



#5 Aldrin

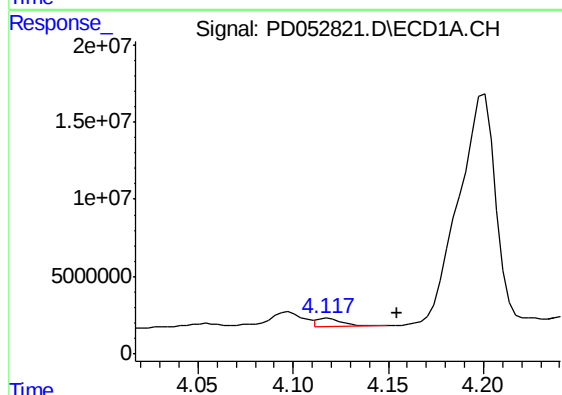
R.T.: 4.401 min
Delta R.T.: -0.016 min
Response: 84033000
Conc: 37.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC46



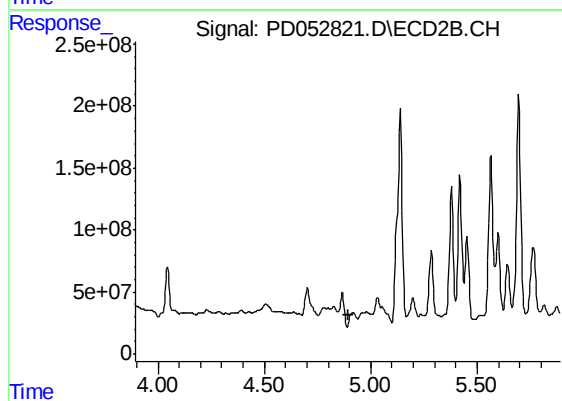
#5 Aldrin

R.T.: 5.565 min
Delta R.T.: 0.022 min
Response: 823489954
Conc: 20.45 ng/ml



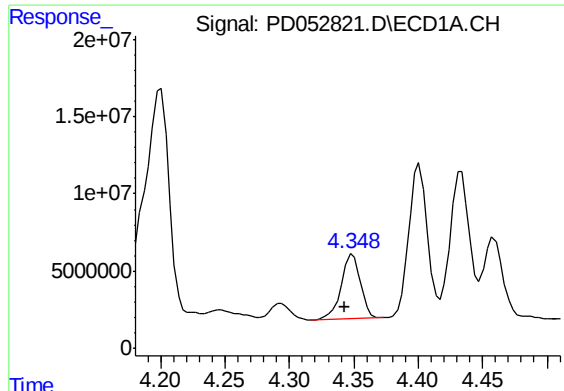
#6 beta-BHC

R.T.: 4.118 min
Delta R.T.: -0.036 min
Response: 4959410
Conc: 4.78 ng/ml



#6 beta-BHC

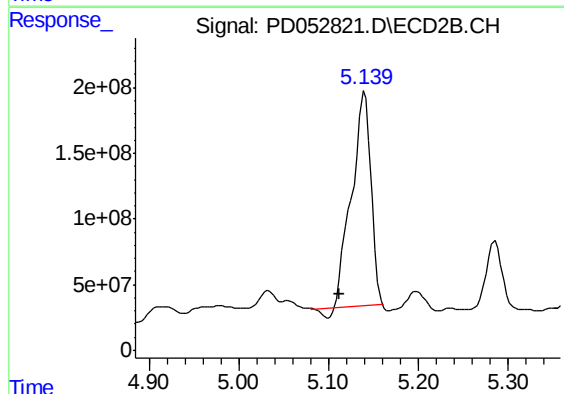
R.T.: 4.917 min
Delta R.T.: 0.024 min
Response: -281546563
Conc: N.D.



#7 delta-BHC

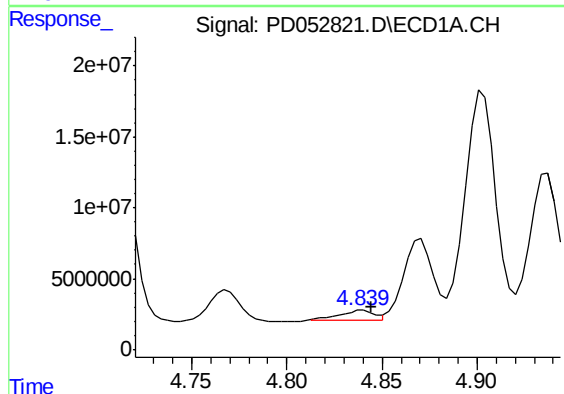
R.T.: 4.349 min
Delta R.T.: 0.006 min
Response: 43965893
Conc: 18.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC46



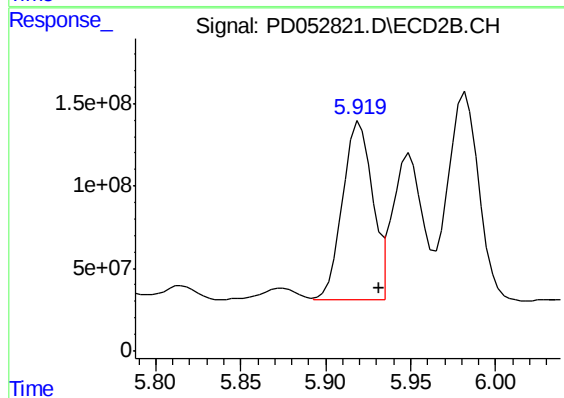
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.027 min
Response: 2406893475
Conc: 66.77 ng/ml



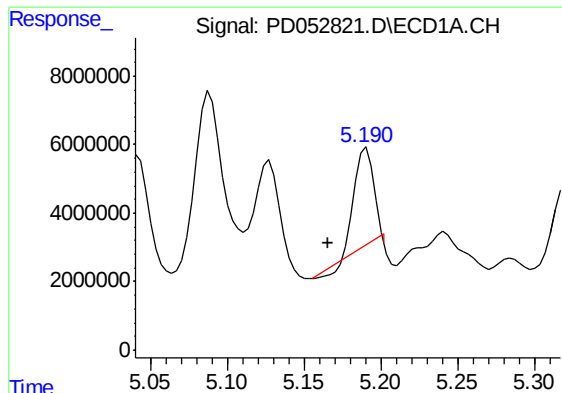
#8 Heptachlor epoxide

R.T.: 4.840 min
Delta R.T.: -0.005 min
Response: 8561095
Conc: 3.96 ng/ml



#8 Heptachlor epoxide

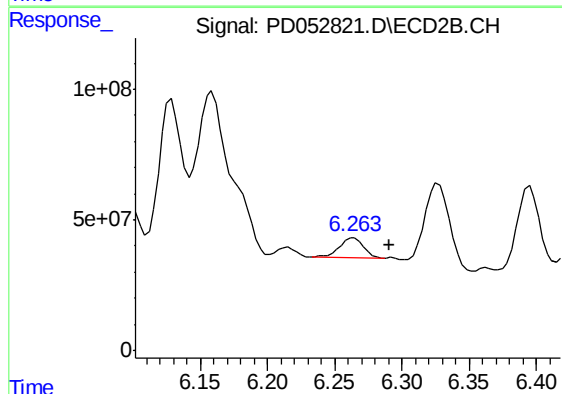
R.T.: 5.920 min
Delta R.T.: -0.011 min
Response: 1321388715
Conc: 37.30 ng/ml



#9 Endosulfan I

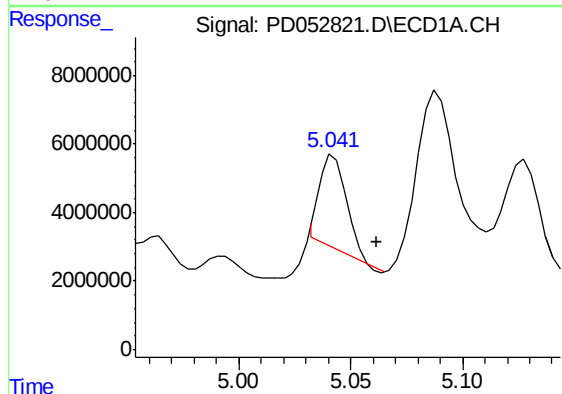
R.T.: 5.191 min
Delta R.T.: 0.025 min
Response: 22217784
Conc: 10.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC46



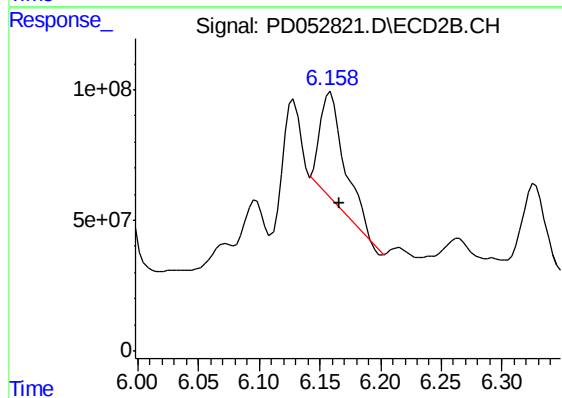
#9 Endosulfan I

R.T.: 6.264 min
Delta R.T.: -0.026 min
Response: 89028802
Conc: 2.72 ng/ml



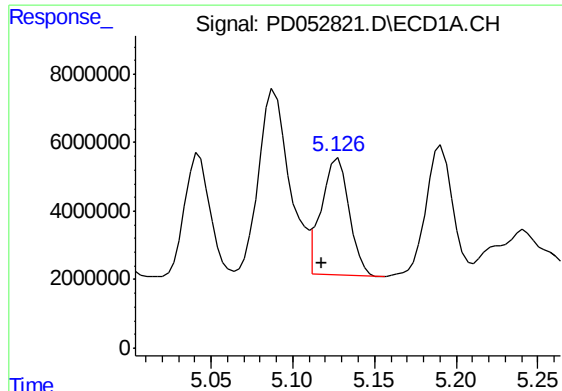
#10 trans-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.019 min
Response: 23149005
Conc: 10.52 ng/ml



#10 trans-Chlordane

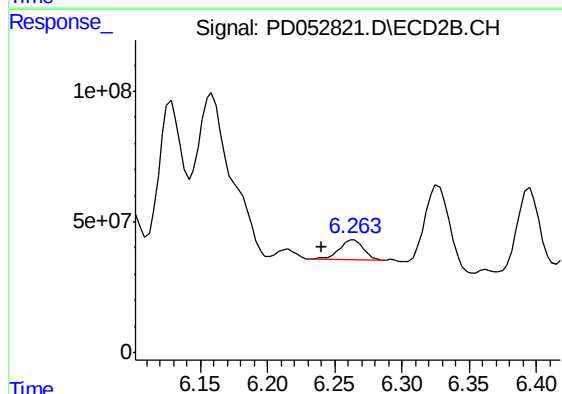
R.T.: 6.159 min
Delta R.T.: -0.008 min
Response: 576177922
Conc: 16.04 ng/ml



#11 cis-Chlordane

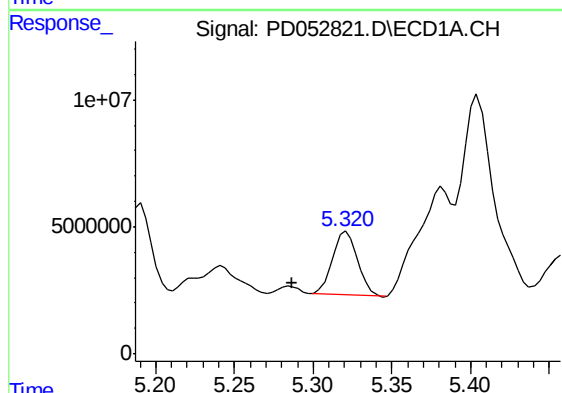
R.T.: 5.128 min
Delta R.T.: 0.010 min
Response: 40636979
Conc: 18.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC46



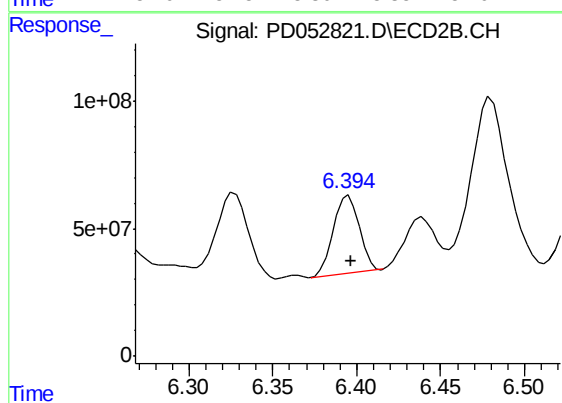
#11 cis-Chlordane

R.T.: 6.264 min
Delta R.T.: 0.024 min
Response: 89028802
Conc: 2.59 ng/ml



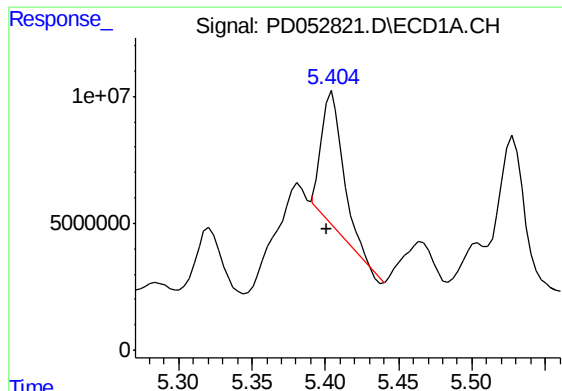
#12 4,4'-DDE

R.T.: 5.321 min
Delta R.T.: 0.035 min
Response: 27987289
Conc: 12.91 ng/ml



#12 4,4'-DDE

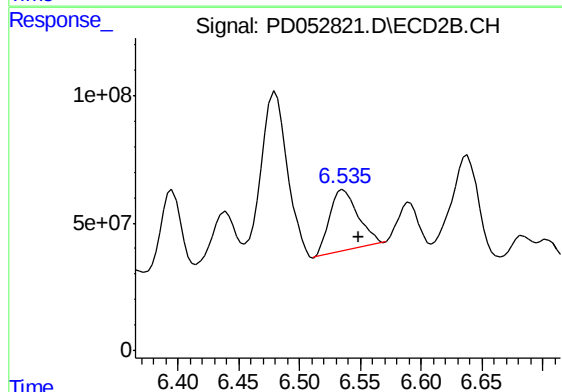
R.T.: 6.395 min
Delta R.T.: -0.001 min
Response: 329804995
Conc: 10.05 ng/ml



#13 Dielddrin

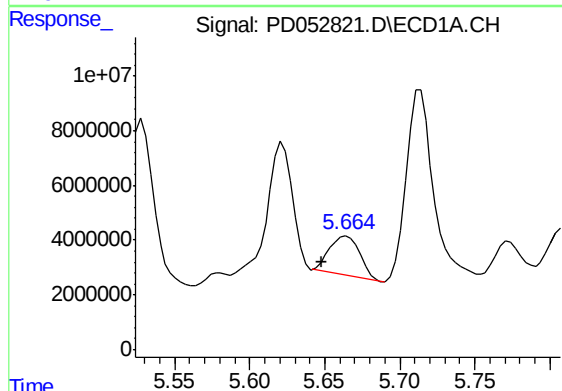
R.T.: 5.405 min
Delta R.T.: 0.004 min
Response: 55158341
Conc: 23.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC46



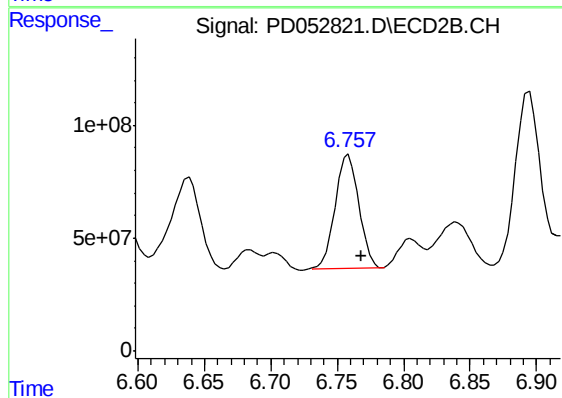
#13 Dielddrin

R.T.: 6.536 min
Delta R.T.: -0.013 min
Response: 389343350
Conc: 11.94 ng/ml



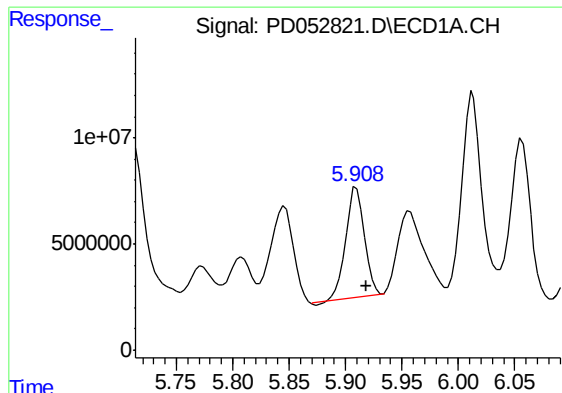
#14 Endrin

R.T.: 5.665 min
Delta R.T.: 0.017 min
Response: 19786583
Conc: 9.95 ng/ml



#14 Endrin

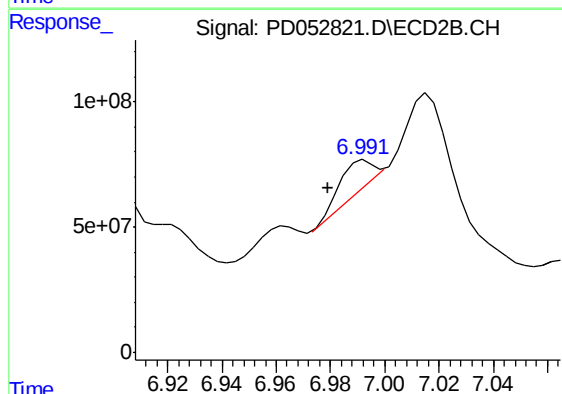
R.T.: 6.759 min
Delta R.T.: -0.010 min
Response: 628205380
Conc: 24.85 ng/ml



#15 Endosulfan II

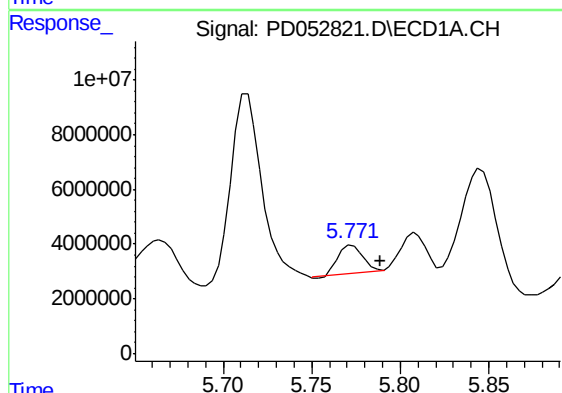
R.T.: 5.910 min
Delta R.T.: -0.009 min
Response: 61043450
Conc: 30.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC46



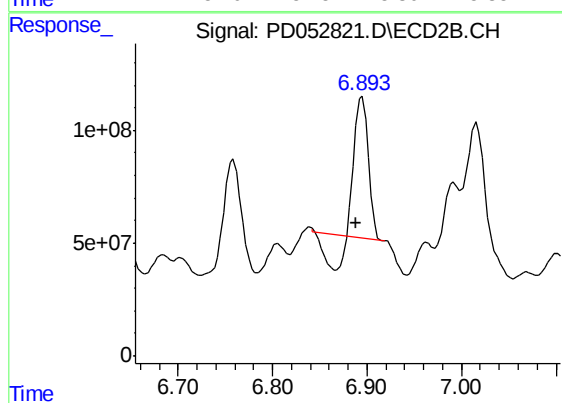
#15 Endosulfan II

R.T.: 6.992 min
Delta R.T.: 0.013 min
Response: 87129490
Conc: 3.31 ng/ml



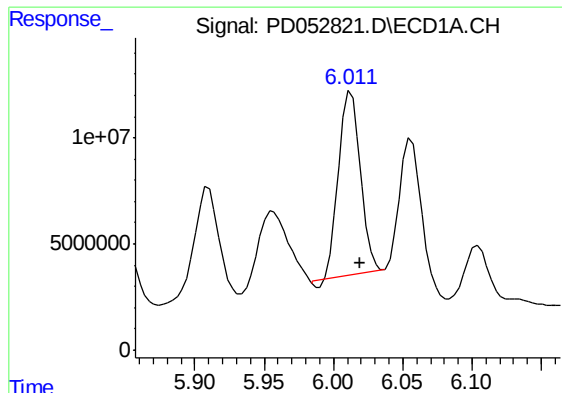
#16 4,4'-DDD

R.T.: 5.773 min
Delta R.T.: -0.016 min
Response: 9423616
Conc: 5.24 ng/ml



#16 4,4'-DDD

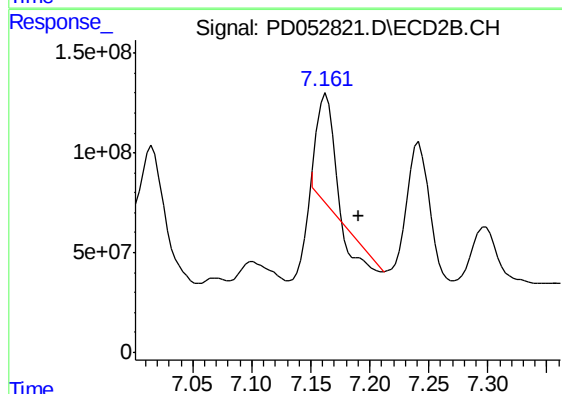
R.T.: 6.895 min
Delta R.T.: 0.006 min
Response: 470782934
Conc: 18.87 ng/ml



#17 4,4'-DDT

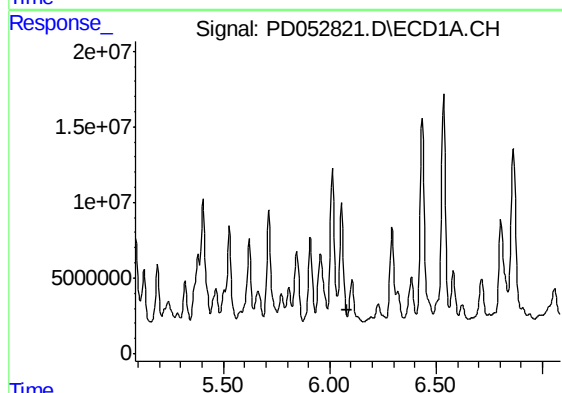
R.T.: 6.013 min
Delta R.T.: -0.007 min
Response: 93936749
Conc: 56.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC46



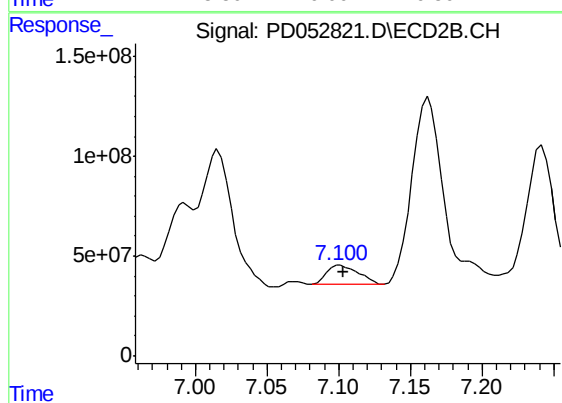
#17 4,4'-DDT

R.T.: 7.163 min
Delta R.T.: -0.028 min
Response: 382001475
Conc: 19.43 ng/ml



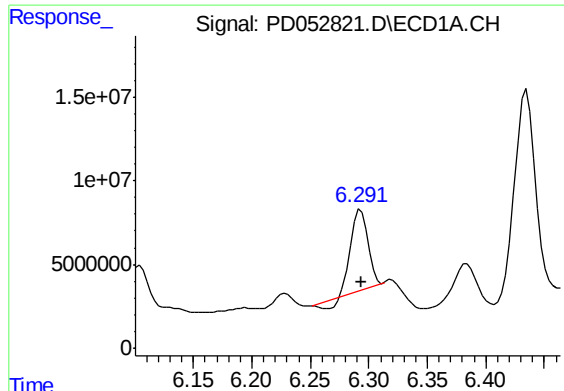
#18 Endrin aldehyde

R.T.: 6.104 min
Delta R.T.: 0.019 min
Response: -30499617
Conc: N.D.



#18 Endrin aldehyde

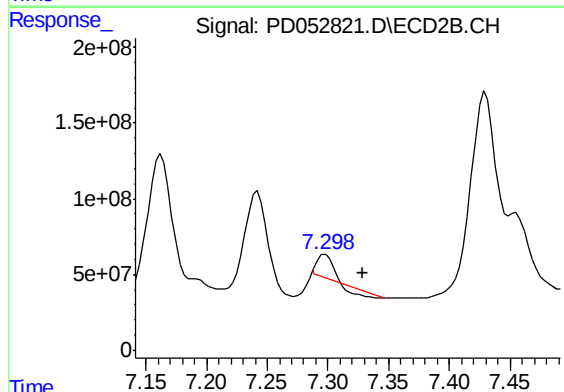
R.T.: 7.101 min
Delta R.T.: -0.002 min
Response: 149188490
Conc: 7.00 ng/ml



#19 Endosulfan Sulfate

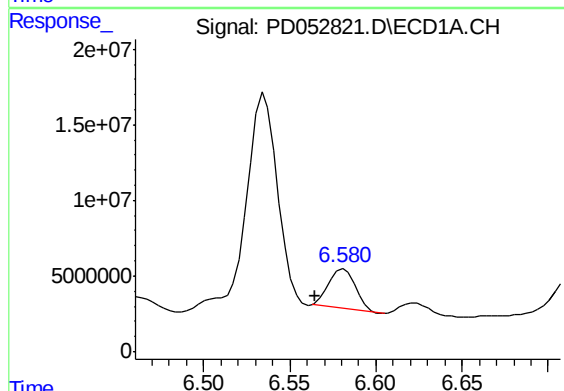
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 45520295
Conc: 25.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC46



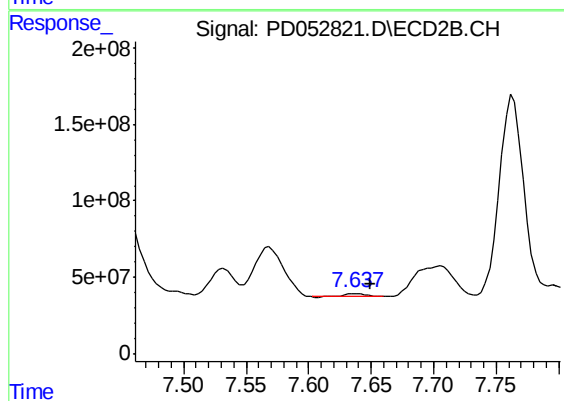
#19 Endosulfan Sulfate

R.T.: 7.298 min
Delta R.T.: -0.030 min
Response: 93291718
Conc: 4.04 ng/ml



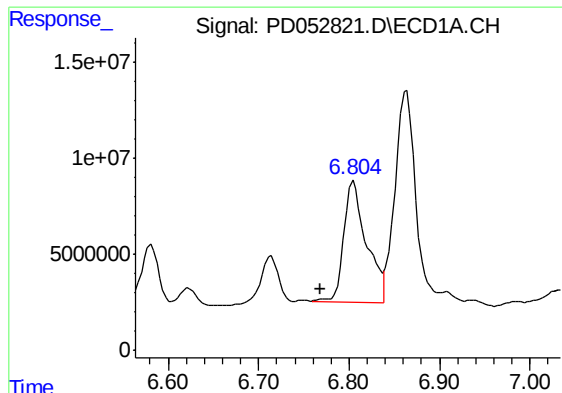
#20 Methoxychlor

R.T.: 6.581 min
Delta R.T.: 0.017 min
Response: 29160158
Conc: 29.46 ng/ml



#20 Methoxychlor

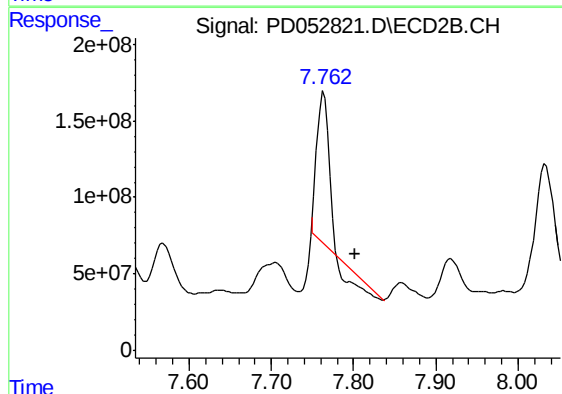
R.T.: 7.638 min
Delta R.T.: -0.011 min
Response: 23970930
Conc: 2.52 ng/ml



#21 Endrin ketone

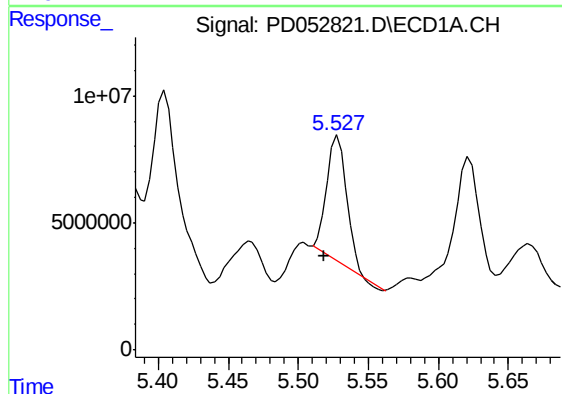
R.T.: 6.805 min
Delta R.T.: 0.037 min
Response: 108513949
Conc: 55.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC46



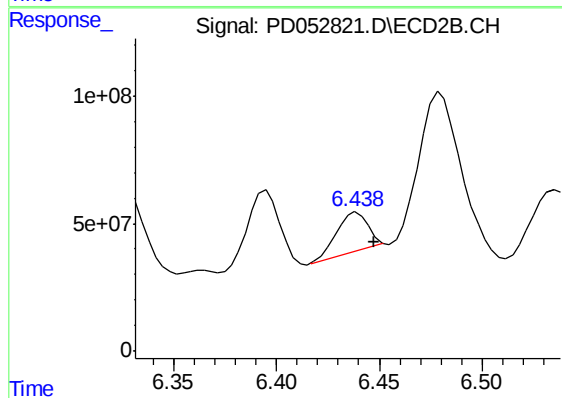
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: -0.039 min
Response: 817031248
Conc: 41.67 ng/ml



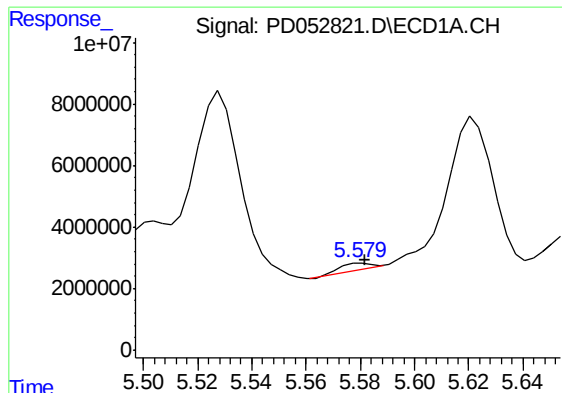
#22 Toxaphene-1

R.T.: 5.528 min
Delta R.T.: 0.009 min
Response: 48799752
Conc: 3705.62 ng/ml



#22 Toxaphene-1

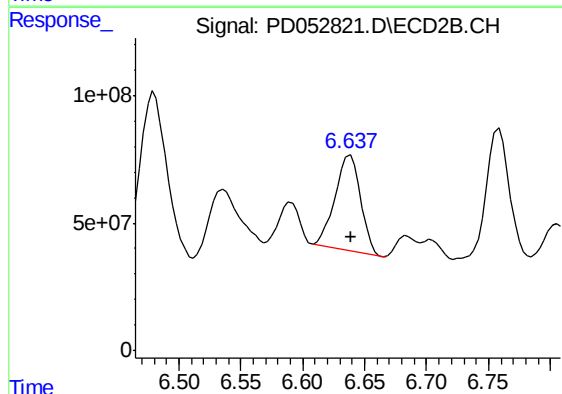
R.T.: 6.439 min
Delta R.T.: -0.009 min
Response: 176594959
Conc: 1205.14 ng/ml



#23 Toxaphene-2

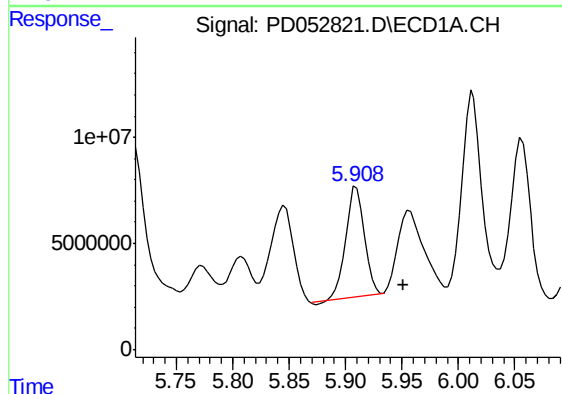
R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 1430895
Conc: 64.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC46



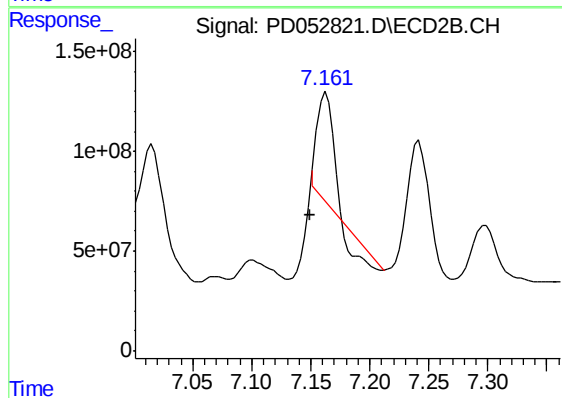
#23 Toxaphene-2

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 538100658
Conc: 1990.33 ng/ml



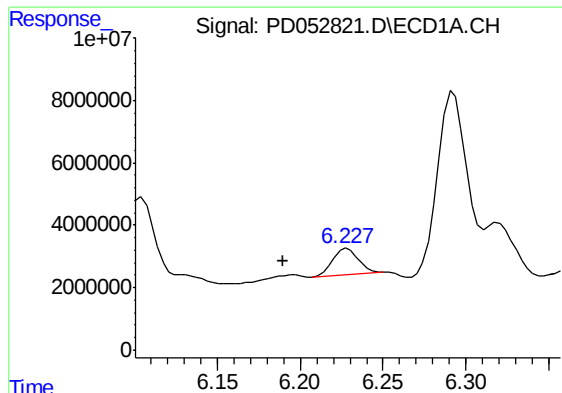
#24 Toxaphene-3

R.T.: 5.910 min
Delta R.T.: -0.042 min
Response: 61043450
Conc: 1692.43 ng/ml



#24 Toxaphene-3

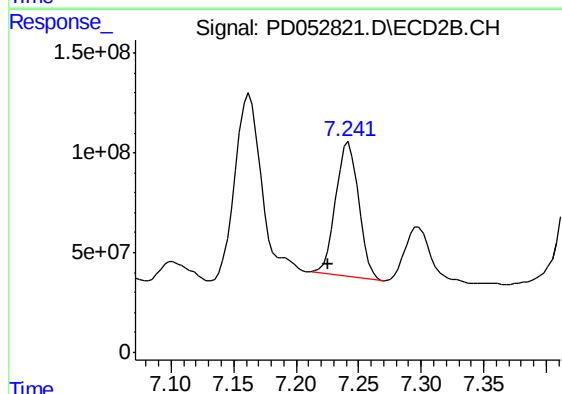
R.T.: 7.163 min
Delta R.T.: 0.013 min
Response: 382001475
Conc: 1716.88 ng/ml



#25 Toxaphene-4

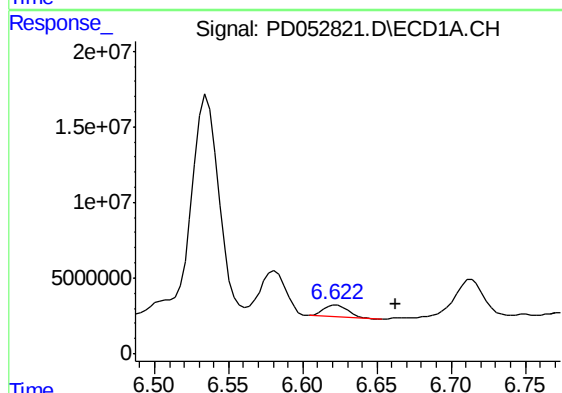
R.T.: 6.229 min
Delta R.T.: 0.039 min
Response: 9147808
Conc: 256.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC46



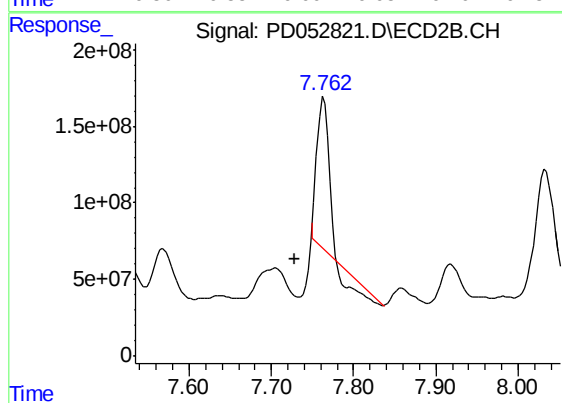
#25 Toxaphene-4

R.T.: 7.242 min
Delta R.T.: 0.016 min
Response: 853007122
Conc: 1439.40 ng/ml



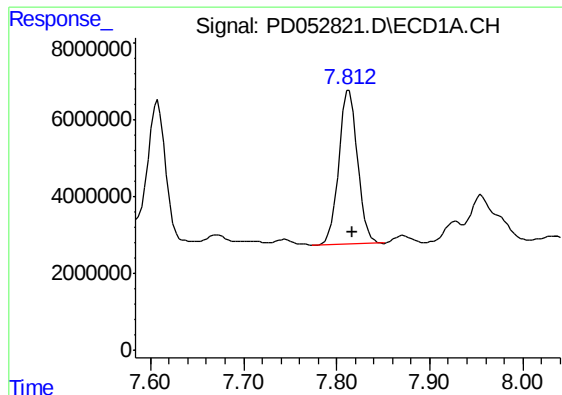
#26 Toxaphene-5

R.T.: 6.623 min
Delta R.T.: -0.040 min
Response: 8979477
Conc: 206.99 ng/ml



#26 Toxaphene-5

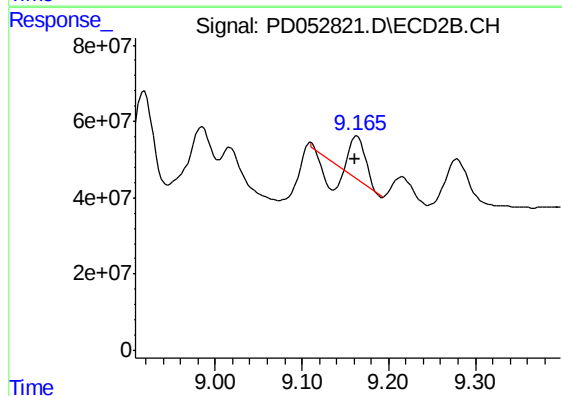
R.T.: 7.764 min
Delta R.T.: 0.034 min
Response: 817031248
Conc: 3547.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.813 min
Delta R.T.: -0.004 min
Response: 55786682
Conc: 39.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC46



#27 Decachlorobiphenyl

R.T.: 9.164 min
Delta R.T.: 0.002 min
Response: 68959127
Conc: 4.78 ng/ml