

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032619\
 Data File : PD052162.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Mar 2019 14:53
 Operator : AJ\SJ
 Sample : K2044-04RE
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 08:05:09 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

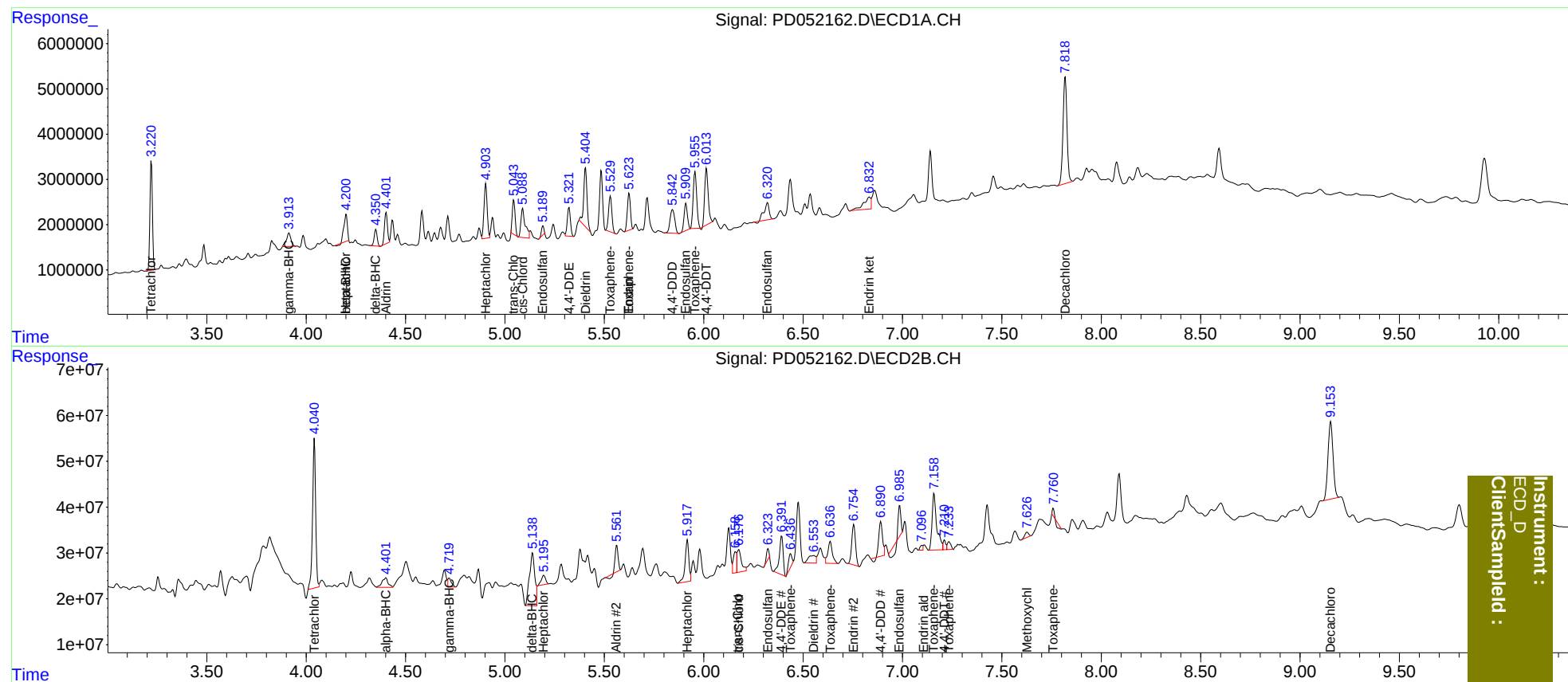
System Monitoring Compounds							
1)	SA Tetrachlo...	3.222	4.042	20971120	353.2E6	14.774	12.140
27)	SA Decachlor...	7.819	9.155	32967541	300.8E6	21.054	19.489
Target Compounds							
2)	A alpha-BHC	0.000	4.402f	0	44814828	N.D.	1.025
3)	MA gamma-BHC...	3.914	4.720	4765279	24525173	2.127	0.617 #
4)	MA Heptachlor	4.202	5.196f	7138148	30377293	3.246	0.757 #
5)	MB Aldrin	4.403	5.563	7047518	50253292	3.383	1.350 #
6)	B beta-BHC	4.202f	4.921f	7138148	-55432562	7.459	N.D. #
7)	B delta-BHC	4.351	5.139f	3730782	213.1E6	1.698	5.371 #
8)	B Heptachlo...	4.904f	5.918	13523657	118.1E6	6.697	3.468 #
9)	A Endosulfan I	5.192	6.324	1505748	19267208	0.774	0.615
10)	B trans-Chl...	5.045	6.160	7371864	50646087	3.578	1.491 #
11)	B cis-Chlor...	5.089	6.177f	9627240	75566900	4.775	2.327 #
12)	B 4,4'-DDE	5.323	6.393	7001369	113.8E6	3.472	3.718
13)	MA Dieldrin	5.406	6.554	15028227	42012668	6.926	1.348 #
14)	MA Endrin	5.625	6.755	8734107	116.3E6	4.901	5.054
15)	B Endosulfa...	5.911	6.986	7002909	20887707	3.660	0.824 #
16)	A 4,4'-DDD	5.843f	6.891	8626253	88773217	5.142	3.728 #
17)	MA 4,4'-DDT	6.014	7.212	15151667	19546652	9.231	1.012 #
18)	B Endrin al...	0.000	7.098	0	9152362	N.D.	0.447
19)	B Endosulfa...	6.321	0.000	6638970	0	3.814	N.D. #
20)	A Methoxychlor	0.000	7.627	0	15347934	N.D.	1.650
21)	B Endrin ke...	6.833f	7.759f	6576739	1329709	3.315	<MDL #
22)	Toxaphene-1	5.531	6.437	9234072	35513508	722.006	264.937 #
23)	Toxaphene-2	5.625	6.637	8734107	76541381	398.334	306.410
24)	Toxaphene-3	5.957	7.159	15560999	202.6E6	440.419	1002.026 #
25)	Toxaphene-4	0.000	7.234	0	21519846	N.D.	38.663
26)	Toxaphene-5	0.000	7.759	0	1329709	N.D.	5.654

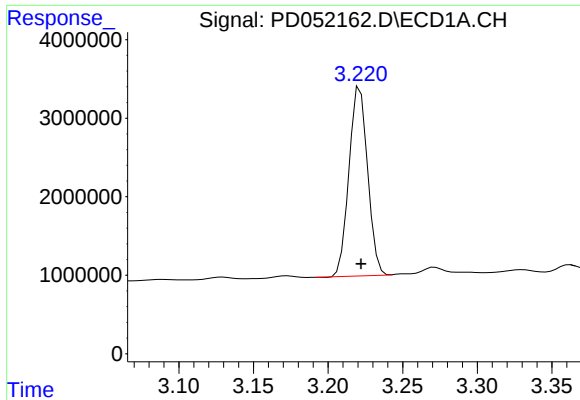
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032619\
Data File : PD052162.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Mar 2019 14:53
Operator : AJ\SJ
Sample : K2044-04RE
Misc :
ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 08:05:09 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
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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

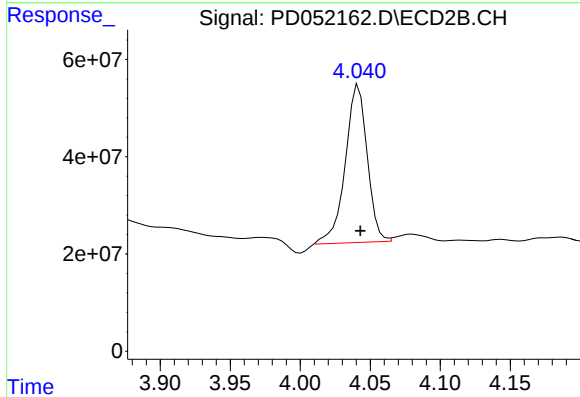




#1 Tetrachloro-m-xylene

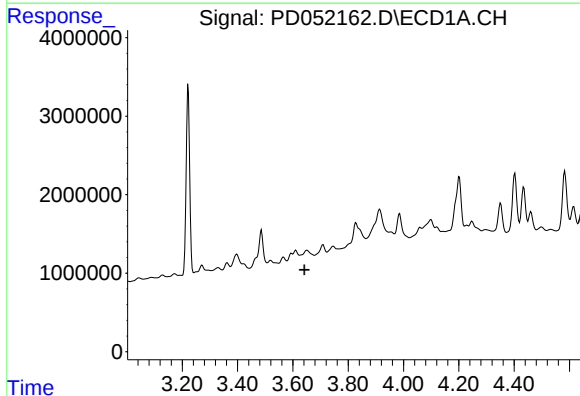
R.T.: 3.222 min
Delta R.T.: 0.000 min
Response: 20971120
Conc: 14.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



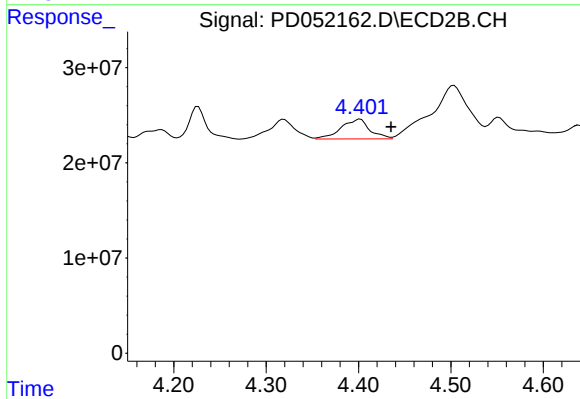
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 353232143
Conc: 12.14 ng/ml



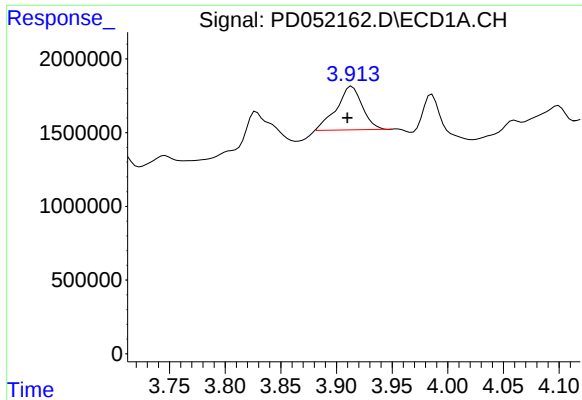
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.641 min
Response: 0
Conc: N.D.



#2 alpha-BHC

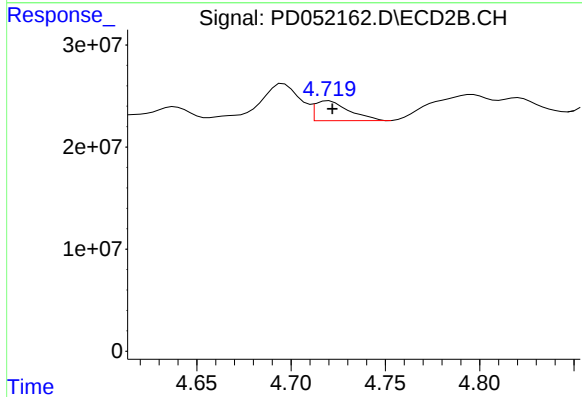
R.T.: 4.402 min
Delta R.T.: -0.033 min
Response: 44814828
Conc: 1.02 ng/ml



#3 gamma-BHC (Lindane)

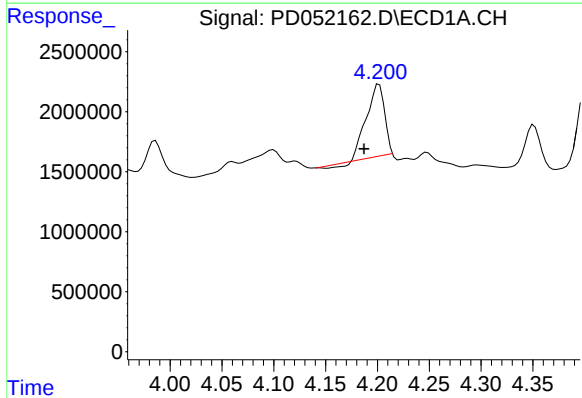
R.T.: 3.914 min
Delta R.T.: 0.004 min
Response: 4765279
Conc: 2.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



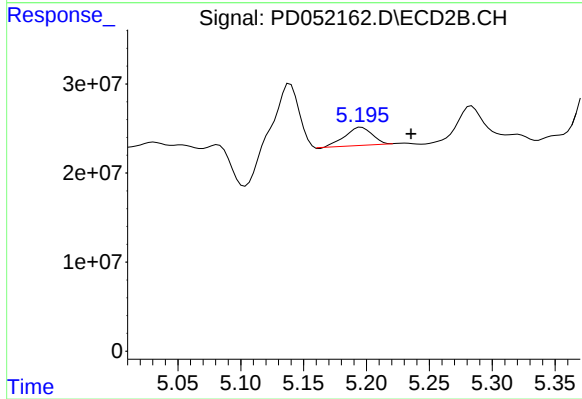
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 24525173
Conc: 0.62 ng/ml



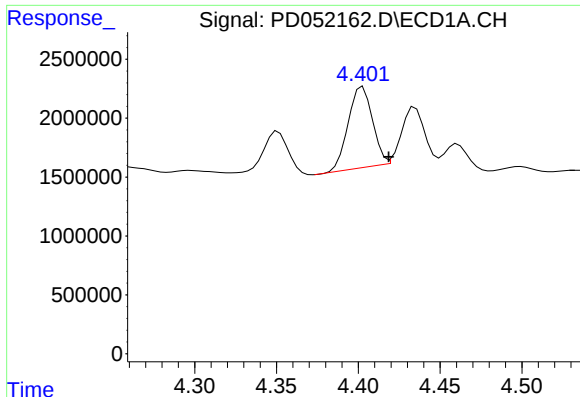
#4 Heptachlor

R.T.: 4.202 min
Delta R.T.: 0.015 min
Response: 7138148
Conc: 3.25 ng/ml



#4 Heptachlor

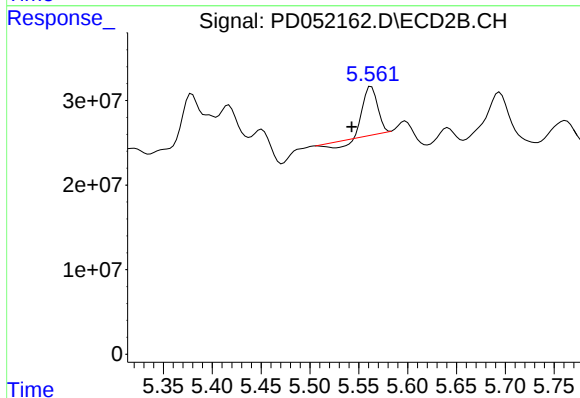
R.T.: 5.196 min
Delta R.T.: -0.039 min
Response: 30377293
Conc: 0.76 ng/ml



#5 Aldrin

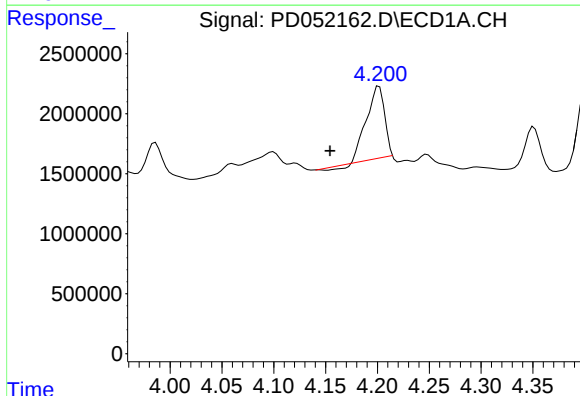
R.T.: 4.403 min
Delta R.T.: -0.016 min
Response: 7047518
Conc: 3.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



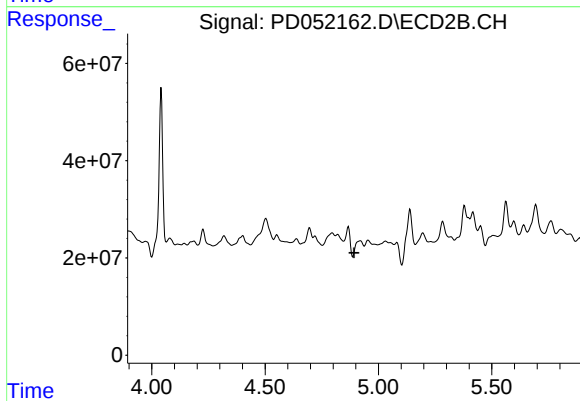
#5 Aldrin

R.T.: 5.563 min
Delta R.T.: 0.020 min
Response: 50253292
Conc: 1.35 ng/ml



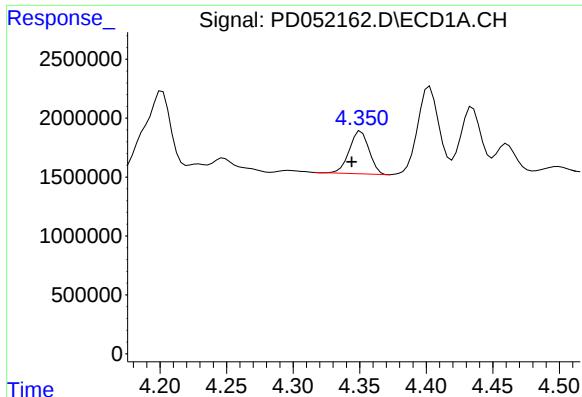
#6 beta-BHC

R.T.: 4.202 min
Delta R.T.: 0.047 min
Response: 7138148
Conc: 7.46 ng/ml



#6 beta-BHC

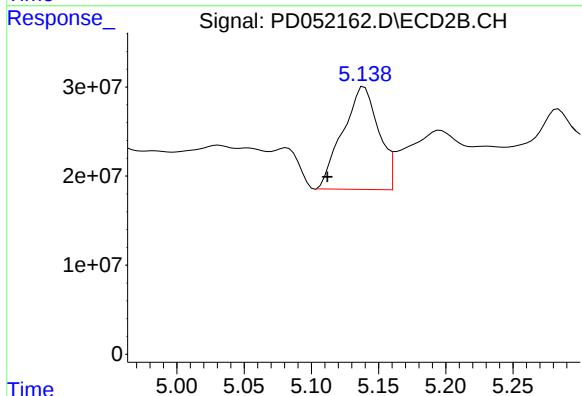
R.T.: 4.921 min
Delta R.T.: 0.028 min
Response: -55432562
Conc: N.D.



#7 delta-BHC

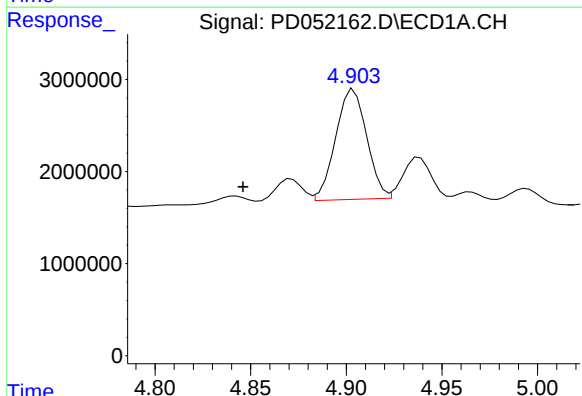
R.T.: 4.351 min
Delta R.T.: 0.007 min
Response: 3730782
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



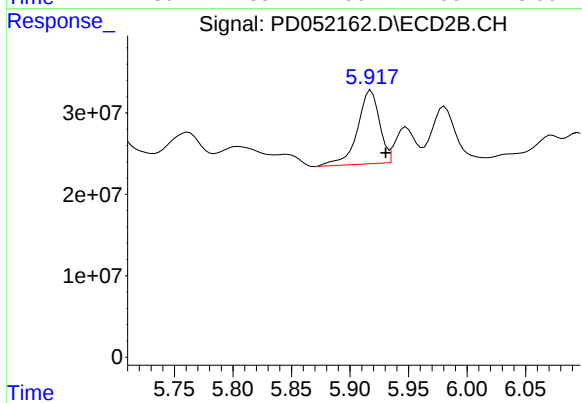
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.027 min
Response: 213096718
Conc: 5.37 ng/ml



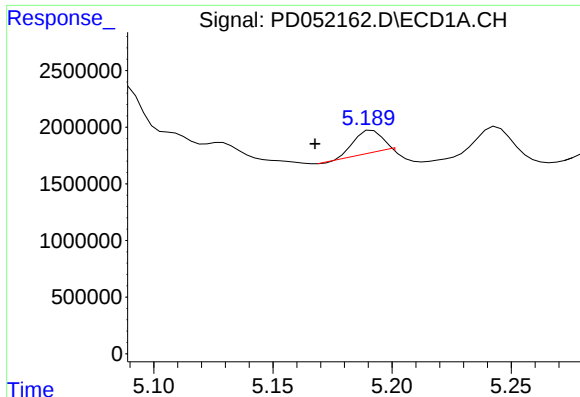
#8 Heptachlor epoxide

R.T.: 4.904 min
Delta R.T.: 0.058 min
Response: 13523657
Conc: 6.70 ng/ml



#8 Heptachlor epoxide

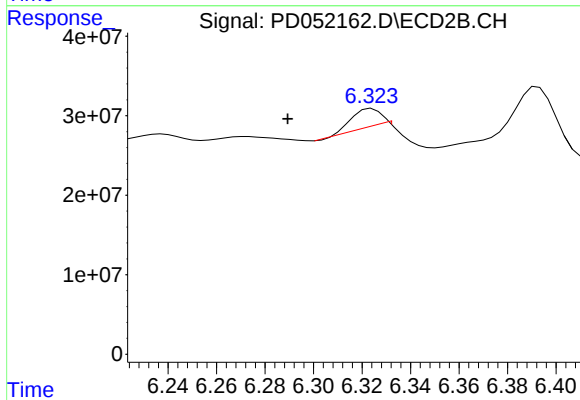
R.T.: 5.918 min
Delta R.T.: -0.012 min
Response: 118136232
Conc: 3.47 ng/ml



#9 Endosulfan I

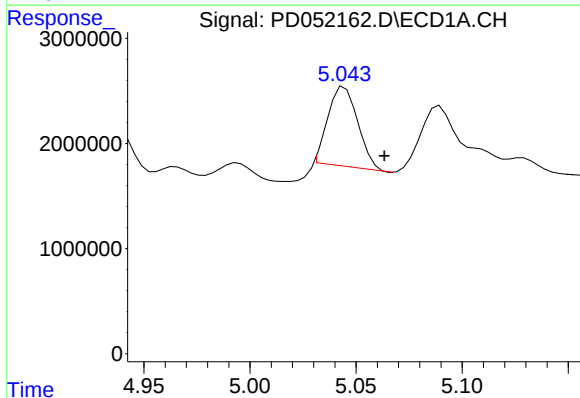
R.T.: 5.192 min
Delta R.T.: 0.024 min
Response: 1505748
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



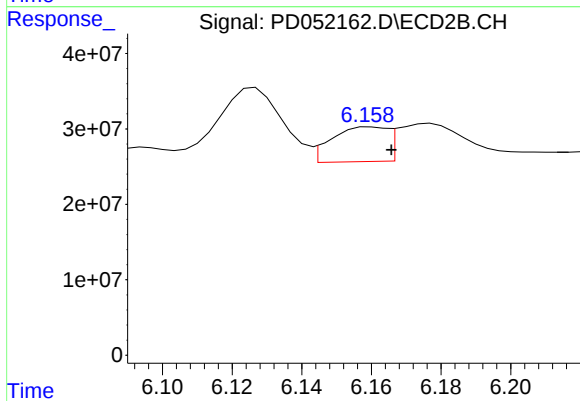
#9 Endosulfan I

R.T.: 6.324 min
Delta R.T.: 0.035 min
Response: 19267208
Conc: 0.61 ng/ml



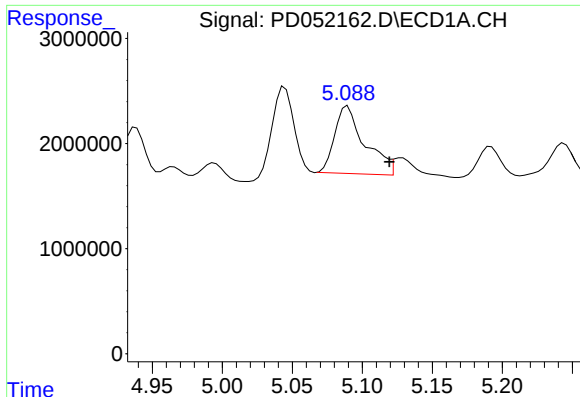
#10 trans-Chlordane

R.T.: 5.045 min
Delta R.T.: -0.019 min
Response: 7371864
Conc: 3.58 ng/ml



#10 trans-Chlordane

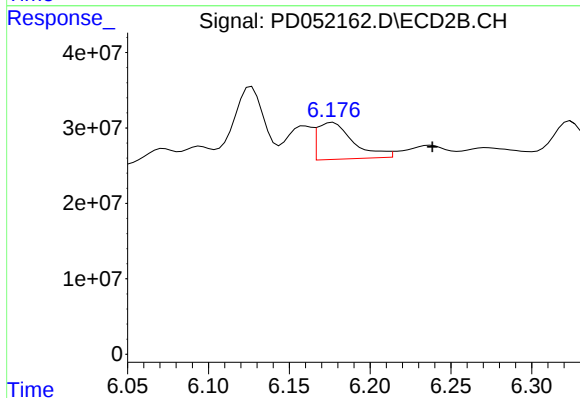
R.T.: 6.160 min
Delta R.T.: -0.006 min
Response: 50646087
Conc: 1.49 ng/ml



#11 cis-Chlordane

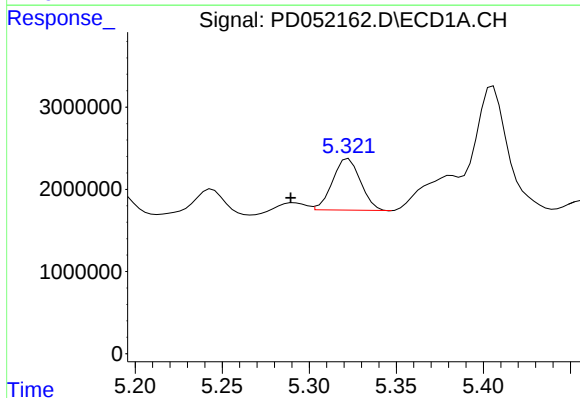
R.T.: 5.089 min
Delta R.T.: -0.030 min
Response: 9627240
Conc: 4.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



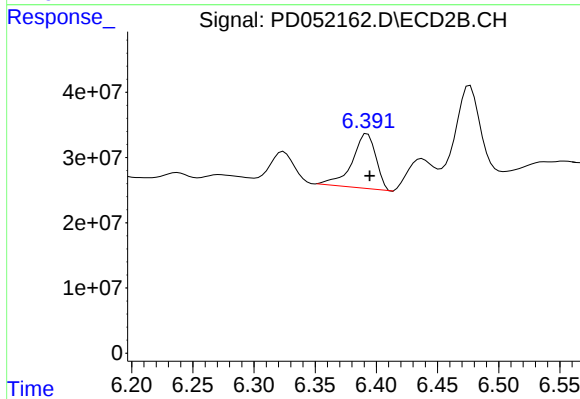
#11 cis-Chlordane

R.T.: 6.177 min
Delta R.T.: -0.061 min
Response: 75566900
Conc: 2.33 ng/ml



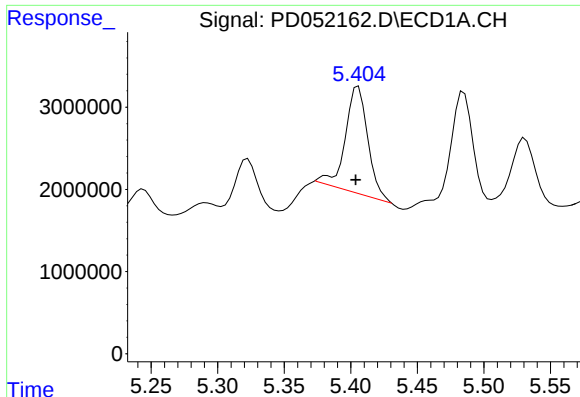
#12 4,4'-DDE

R.T.: 5.323 min
Delta R.T.: 0.033 min
Response: 7001369
Conc: 3.47 ng/ml



#12 4,4'-DDE

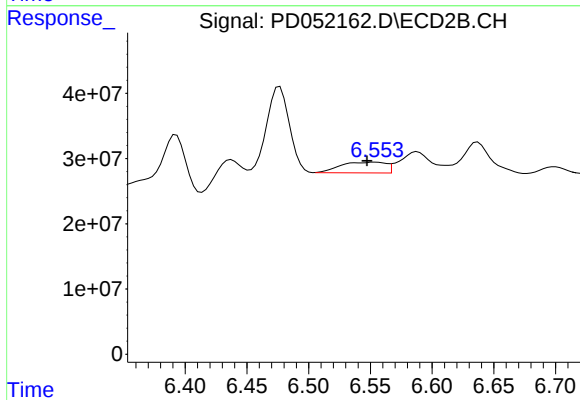
R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 113757501
Conc: 3.72 ng/ml



#13 Dieldrin

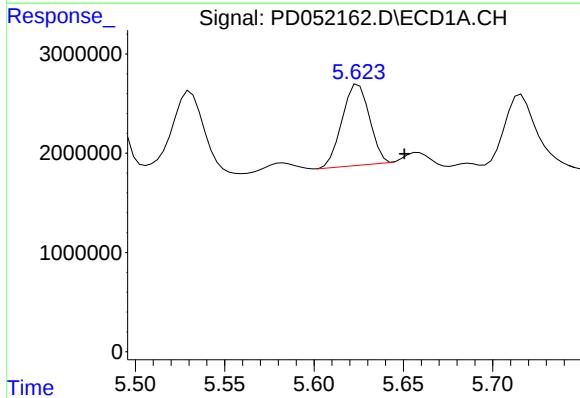
R.T.: 5.406 min
Delta R.T.: 0.002 min
Response: 15028227
Conc: 6.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



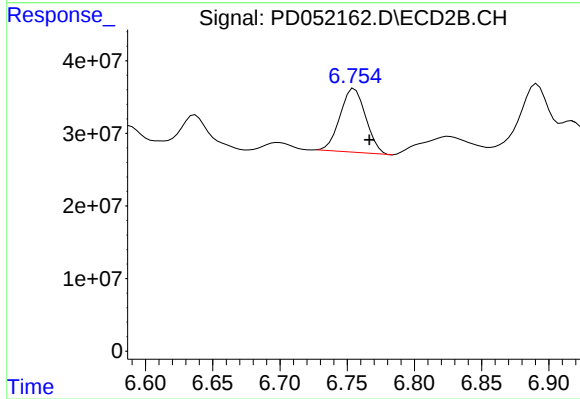
#13 Dieldrin

R.T.: 6.554 min
Delta R.T.: 0.007 min
Response: 42012668
Conc: 1.35 ng/ml



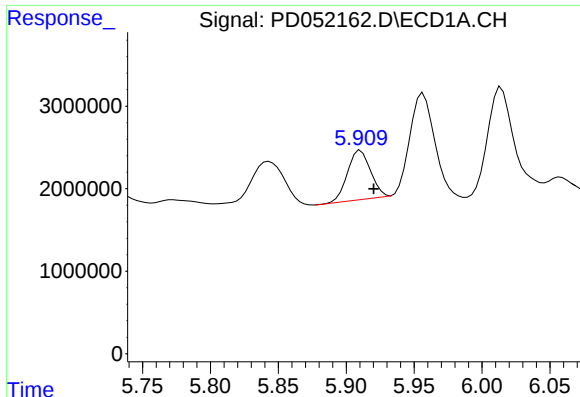
#14 Endrin

R.T.: 5.625 min
Delta R.T.: -0.026 min
Response: 8734107
Conc: 4.90 ng/ml



#14 Endrin

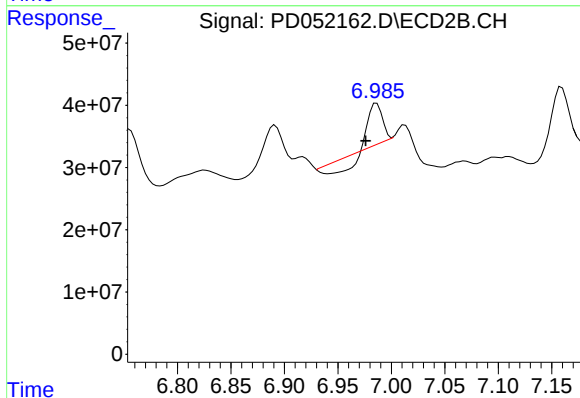
R.T.: 6.755 min
Delta R.T.: -0.011 min
Response: 116330860
Conc: 5.05 ng/ml



#15 Endosulfan II

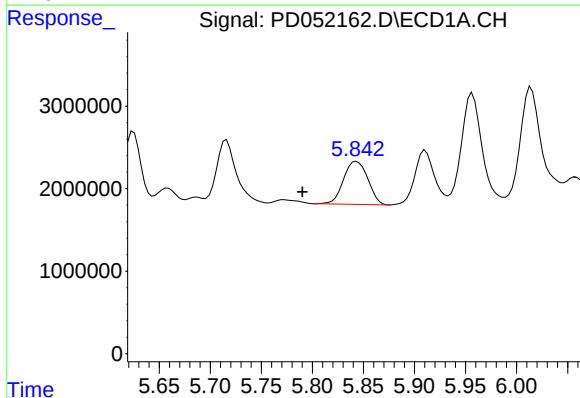
R.T.: 5.911 min
Delta R.T.: -0.010 min
Response: 7002909
Conc: 3.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



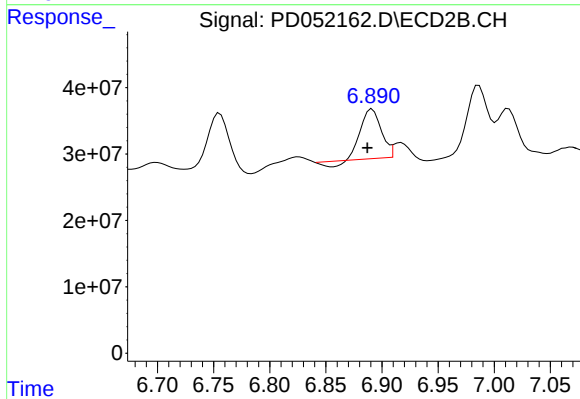
#15 Endosulfan II

R.T.: 6.986 min
Delta R.T.: 0.010 min
Response: 20887707
Conc: 0.82 ng/ml



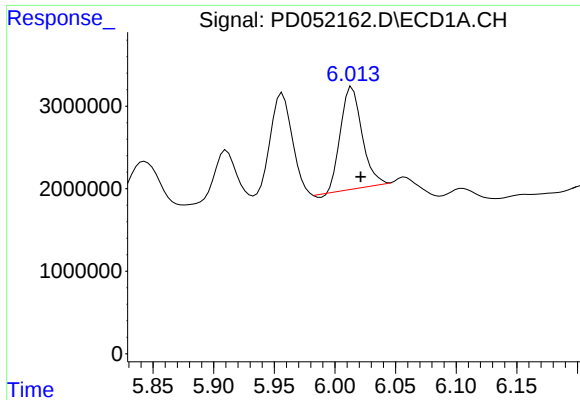
#16 4,4'-DDD

R.T.: 5.843 min
Delta R.T.: 0.053 min
Response: 8626253
Conc: 5.14 ng/ml



#16 4,4'-DDD

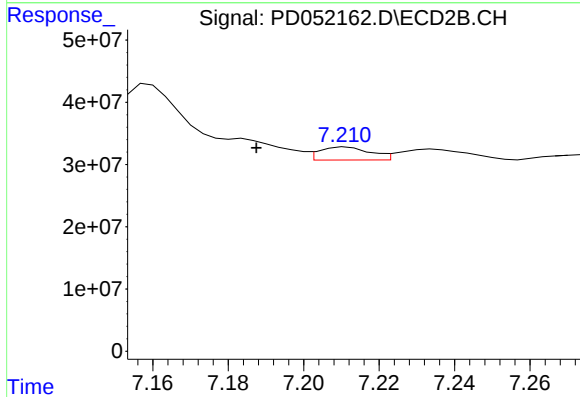
R.T.: 6.891 min
Delta R.T.: 0.004 min
Response: 88773217
Conc: 3.73 ng/ml



#17 4,4'-DDT

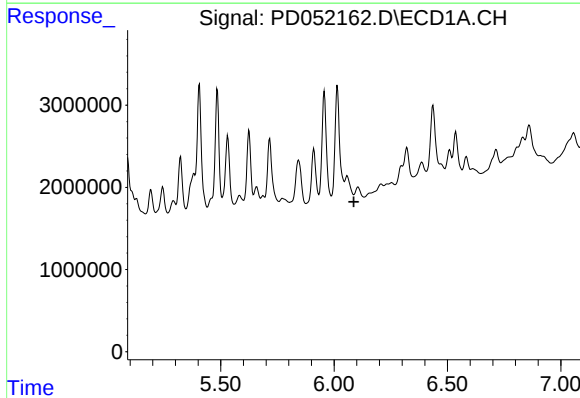
R.T.: 6.014 min
Delta R.T.: -0.007 min
Response: 15151667
Conc: 9.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



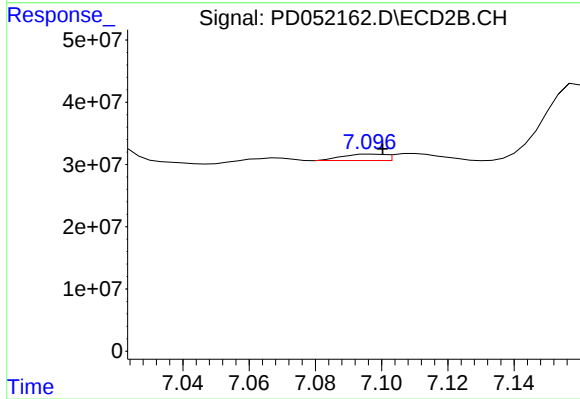
#17 4,4'-DDT

R.T.: 7.212 min
Delta R.T.: 0.024 min
Response: 19546652
Conc: 1.01 ng/ml



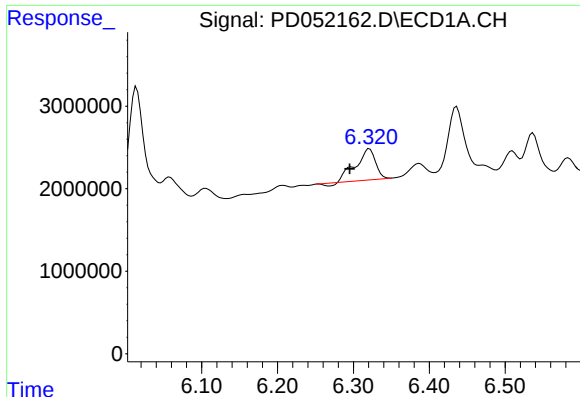
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

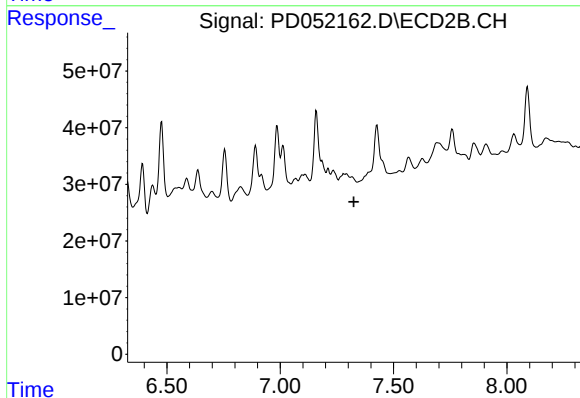
R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 9152362
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

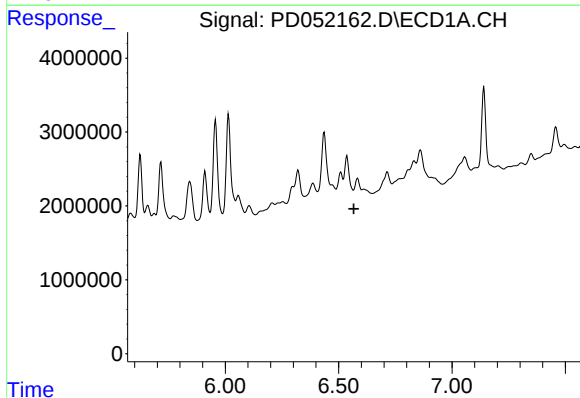
R.T.: 6.321 min
Delta R.T.: 0.026 min
Response: 6638970
Conc: 3.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



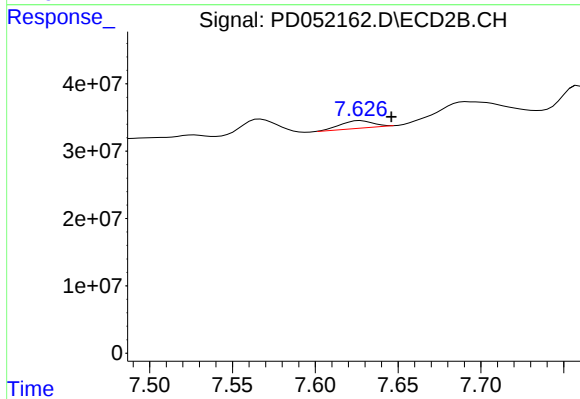
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.325 min
Response: 0
Conc: N.D.



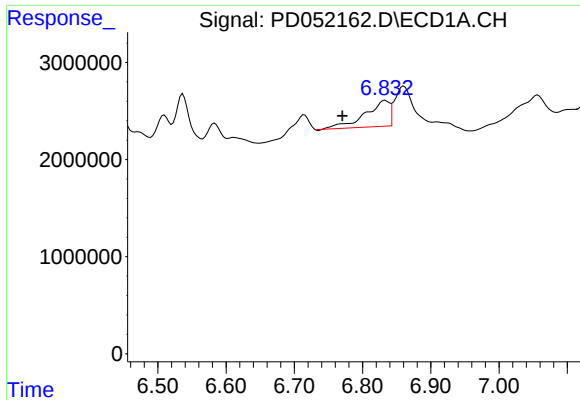
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.567 min
Response: 0
Conc: N.D.



#20 Methoxychlor

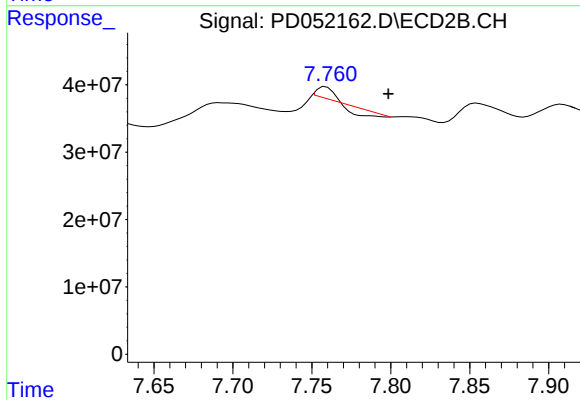
R.T.: 7.627 min
Delta R.T.: -0.019 min
Response: 15347934
Conc: 1.65 ng/ml



#21 Endrin ketone

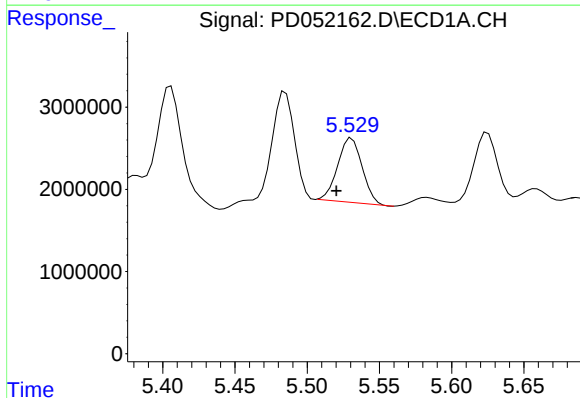
R.T.: 6.833 min
Delta R.T.: 0.062 min
Response: 6576739
Conc: 3.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



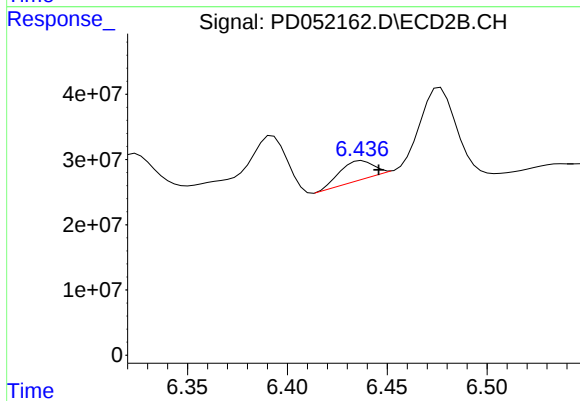
#21 Endrin ketone

R.T.: 7.759 min
Delta R.T.: -0.039 min
Response: 1329709
Conc: N.D.



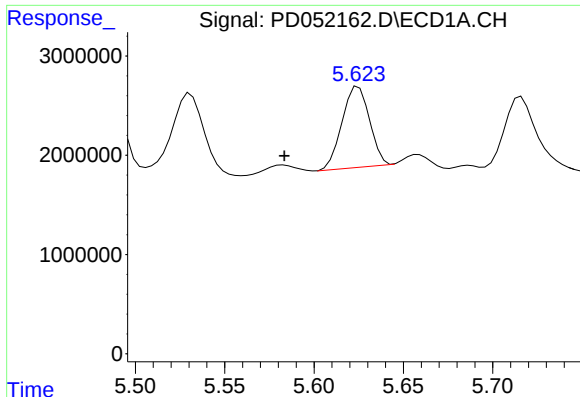
#22 Toxaphene-1

R.T.: 5.531 min
Delta R.T.: 0.011 min
Response: 9234072
Conc: 722.01 ng/ml



#22 Toxaphene-1

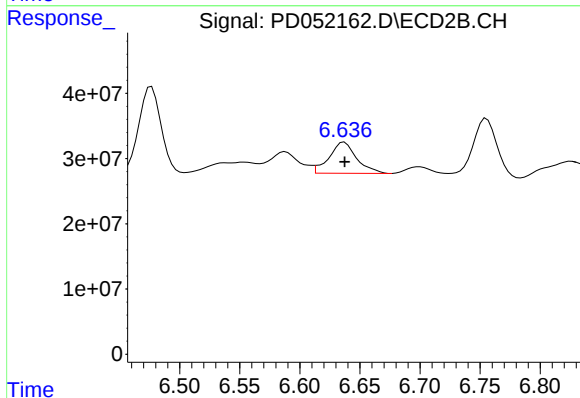
R.T.: 6.437 min
Delta R.T.: -0.008 min
Response: 35513508
Conc: 264.94 ng/ml



#23 Toxaphene-2

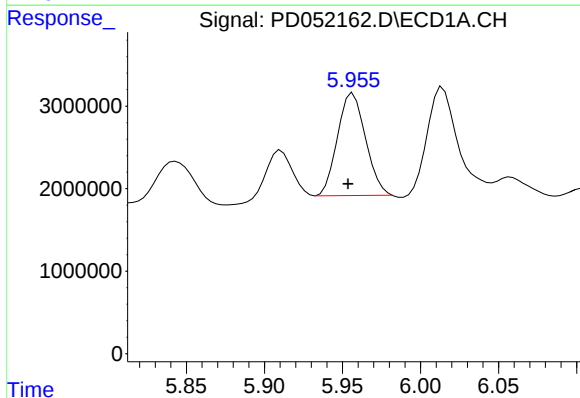
R.T.: 5.625 min
Delta R.T.: 0.041 min
Response: 8734107
Conc: 398.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



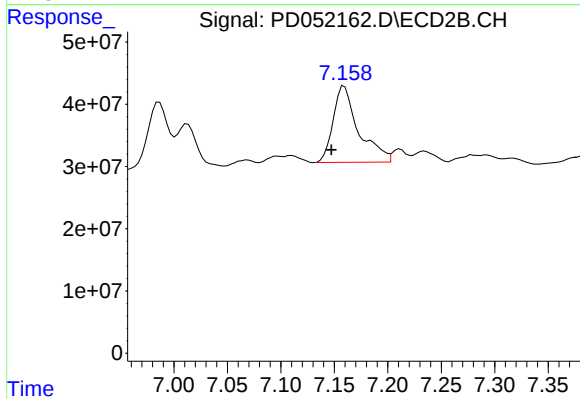
#23 Toxaphene-2

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 76541381
Conc: 306.41 ng/ml



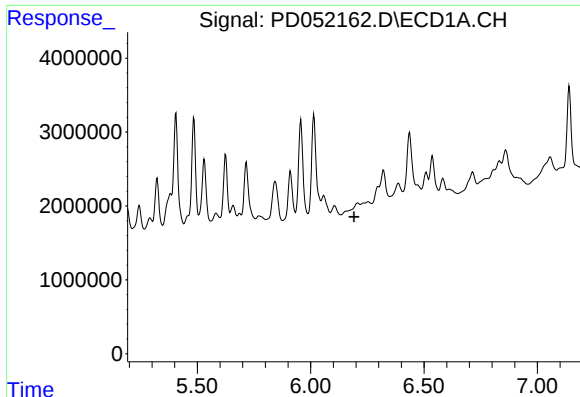
#24 Toxaphene-3

R.T.: 5.957 min
Delta R.T.: 0.003 min
Response: 15560999
Conc: 440.42 ng/ml



#24 Toxaphene-3

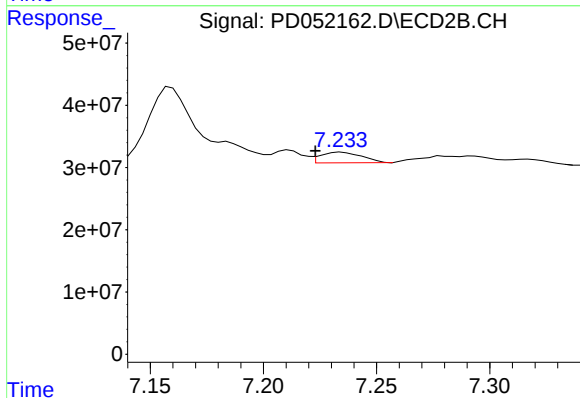
R.T.: 7.159 min
Delta R.T.: 0.012 min
Response: 202599060
Conc: 1002.03 ng/ml



#25 Toxaphene-4

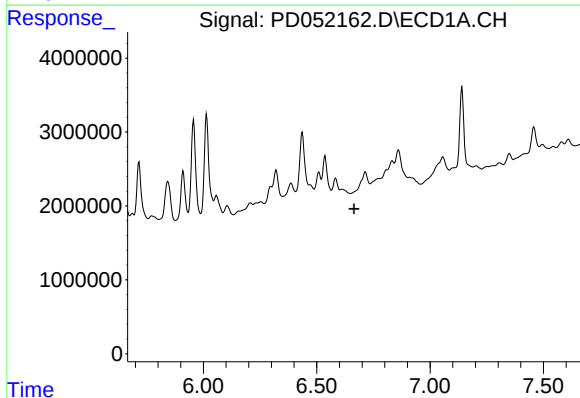
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



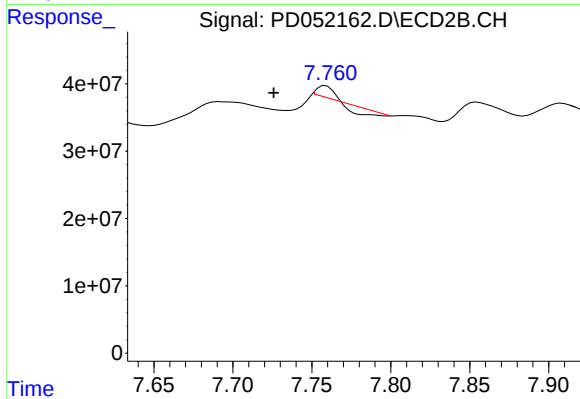
#25 Toxaphene-4

R.T.: 7.234 min
Delta R.T.: 0.011 min
Response: 21519846
Conc: 38.66 ng/ml



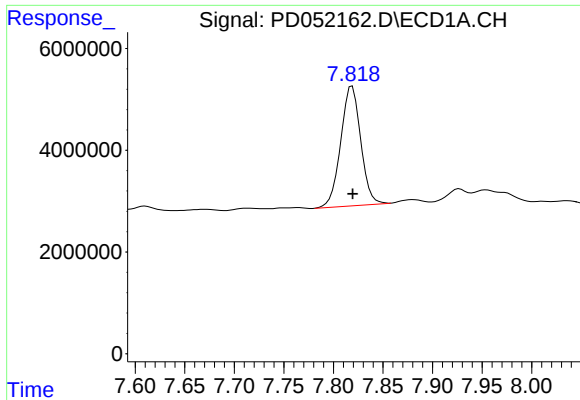
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

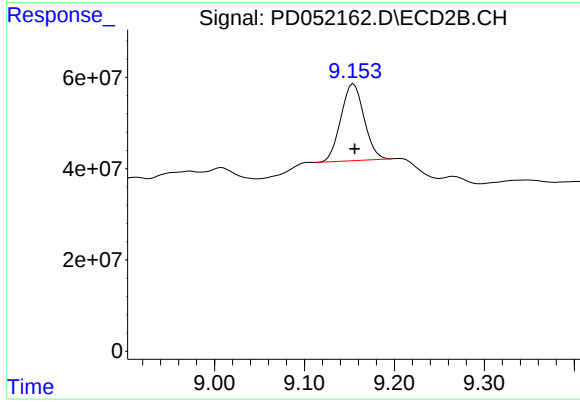
R.T.: 7.759 min
Delta R.T.: 0.033 min
Response: 1329709
Conc: 5.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 32967541
Conc: 21.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: -0.001 min
Response: 300842502
Conc: 19.49 ng/ml