

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032619\
 Data File : PD052161.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Mar 2019 14:25
 Operator : AJ\SJ
 Sample : K2044-03RE
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 08:04:57 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

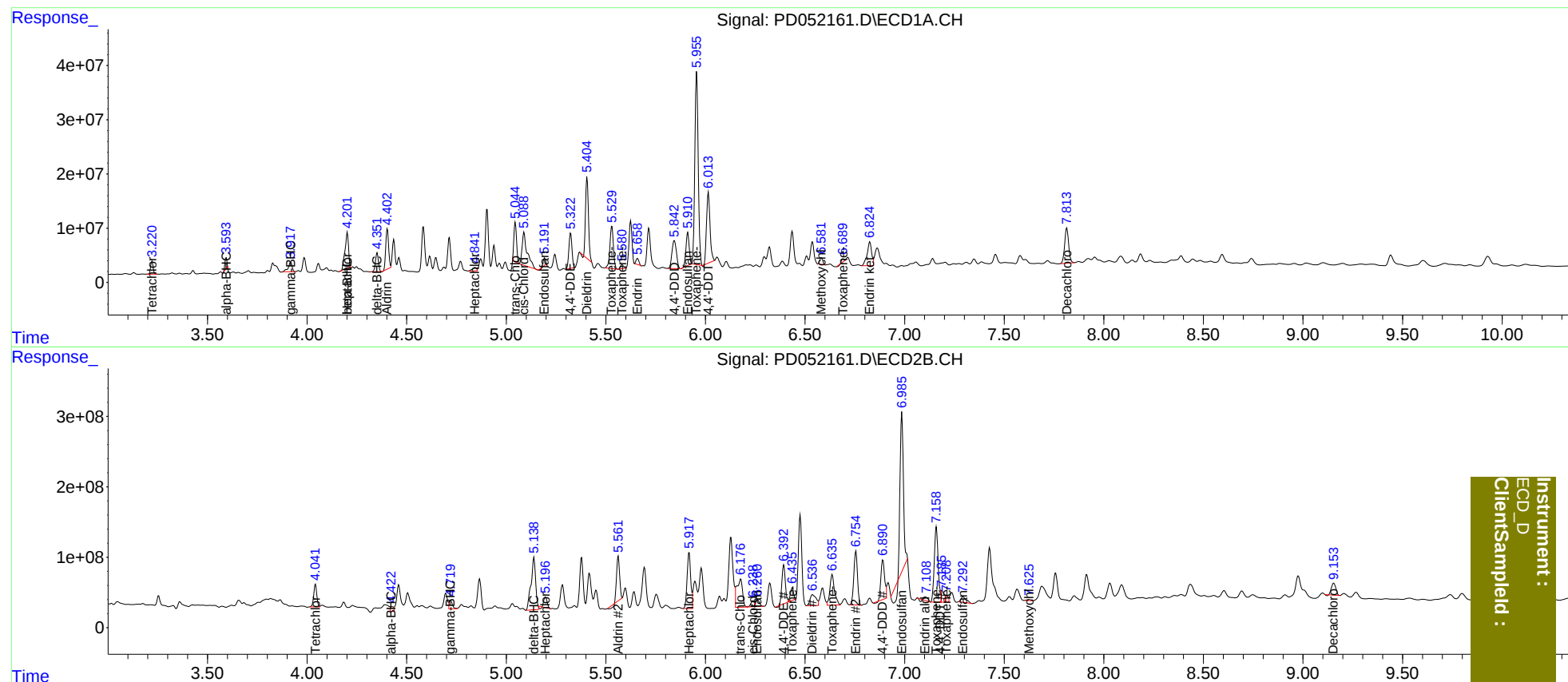
System Monitoring Compounds							
1)	SA Tetrachlo...	3.222	4.042	20591045	342.7E6	14.507	11.777
27)	SA Decachlor...	7.814	9.155	90974632	257.1E6	58.099	16.654 #
Target Compounds							
2)	A alpha-BHC	3.594f	4.423	14520474	75431800	6.364	1.725 #
3)	MA gamma-BHC...	3.918	4.721	23791494	141.7E6	10.617	3.566 #
4)	MA Heptachlor	4.202	5.197f	78443587	154.7E6	35.676	3.858 #
5)	MB Aldrin	4.403	5.562	73237062	629.2E6	35.156	16.899 #
6)	B beta-BHC	4.202f	0.000	78443587	0	81.967	N.D. #
7)	B delta-BHC	4.352	5.139f	35512406	1194.0E6	16.158	30.093 #
8)	B Heptachlo...	4.843	5.918	8542505	995.9E6	4.230	29.233 #
9)	A Endosulfan I	5.193	6.261	8476837	138.6E6	4.359	4.422
10)	B trans-Chl...	5.046	6.178	66678351	792.0E6	32.359	23.321 #
11)	B cis-Chlor...	5.089	6.239	106.3E6	103.5E6	52.732	3.188 #
12)	B 4,4'-DDE	5.323	6.393	69865413	648.2E6	34.644	21.186 #
13)	MA Dieldrin	5.406	6.538	148.6E6	322.8E6	68.487	10.357 #
14)	MA Endrin	5.659	6.756	11575183	973.0E6	6.495	42.270 #
15)	B Endosulfa...	5.912	6.986	67425320	2411.7E6	35.239	95.124 #
16)	A 4,4'-DDD	5.844f	6.891	80805839	706.6E6	48.166	29.677 #
17)	MA 4,4'-DDT	6.015	7.187	157.5E6	170.5E6	95.941	8.829 #
19)	B Endosulfa...	6.296	7.293	-5981638	147.9E6	N.D.	6.583
20)	A Methoxychlor	6.582	7.625	12474807	20222958	13.139	2.174 #
21)	B Endrin ke...	6.826f	7.758f	68938623	-137884631	34.746	N.D. #
22)	Toxaphene-1	5.530	6.436	96455706	205.7E6	7541.805	1534.785 #
23)	Toxaphene-2	5.582	6.637	7599636	699.8E6	346.595	2801.419 #
24)	Toxaphene-3	5.956	7.160	417.6E6	1450.6E6	11819.500	7174.244 #
25)	Toxaphene-4	6.205	7.210	-639686	83335077	N.D.	149.722

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

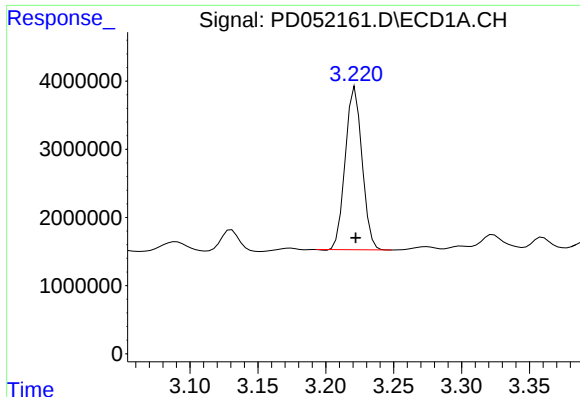
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032619\
Data File : PD052161.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Mar 2019 14:25
Operator : AJ\SJ
Sample : K2044-03RE
Misc :
ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 08:04:57 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



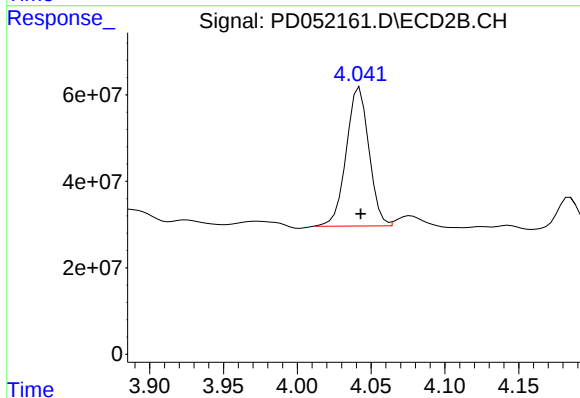
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

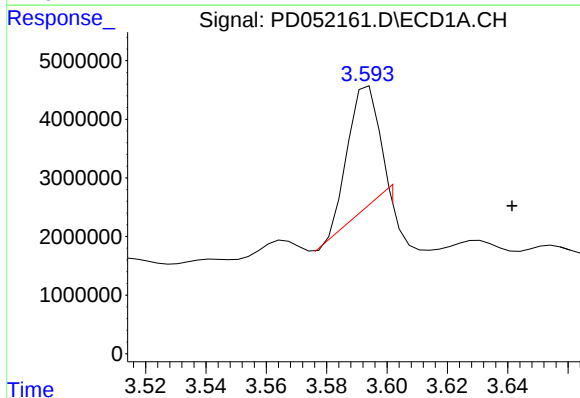
R.T.: 3.222 min
Delta R.T.: 0.000 min
Response: 20591045
Conc: 14.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



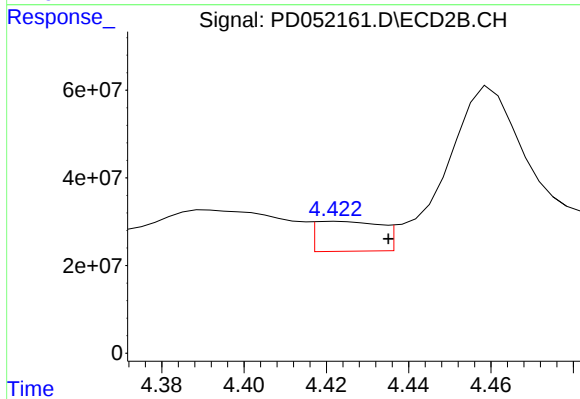
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 342687925
Conc: 11.78 ng/ml



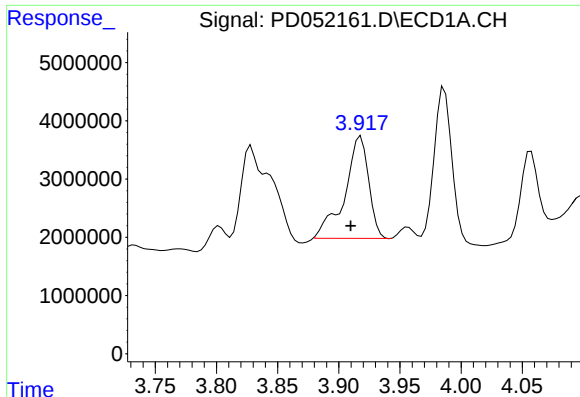
#2 alpha-BHC

R.T.: 3.594 min
Delta R.T.: -0.047 min
Response: 14520474
Conc: 6.36 ng/ml



#2 alpha-BHC

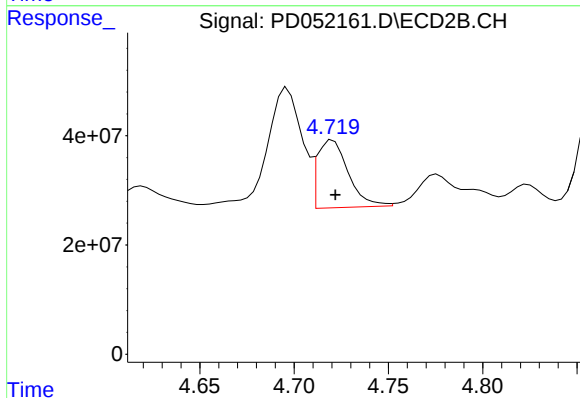
R.T.: 4.423 min
Delta R.T.: -0.012 min
Response: 75431800
Conc: 1.73 ng/ml



#3 gamma-BHC (Lindane)

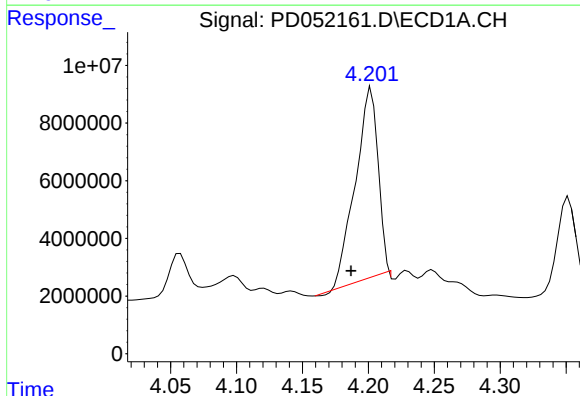
R.T.: 3.918 min
Delta R.T.: 0.008 min
Response: 23791494
Conc: 10.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



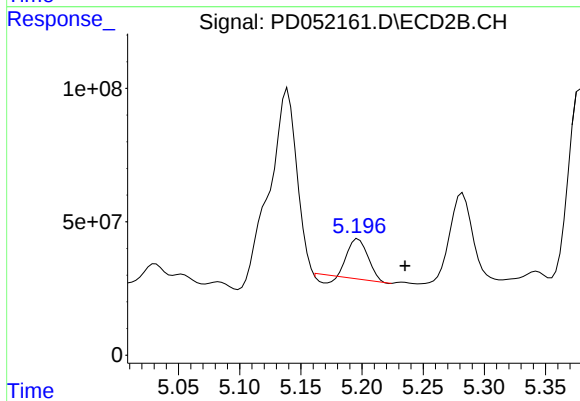
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 141672419
Conc: 3.57 ng/ml



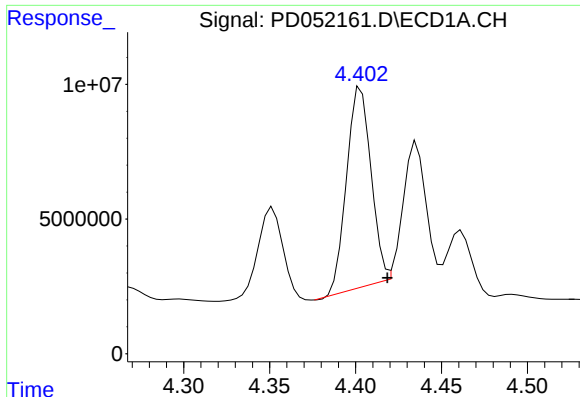
#4 Heptachlor

R.T.: 4.202 min
Delta R.T.: 0.015 min
Response: 78443587
Conc: 35.68 ng/ml



#4 Heptachlor

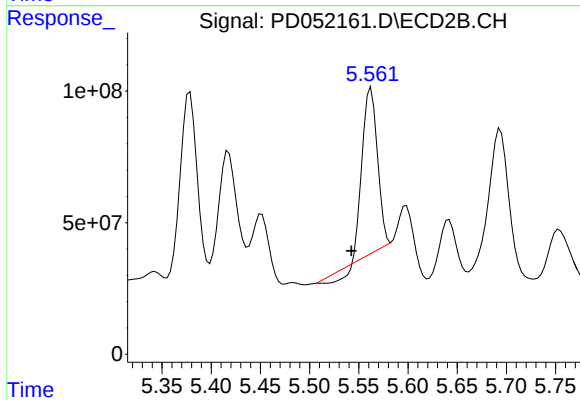
R.T.: 5.197 min
Delta R.T.: -0.038 min
Response: 154727943
Conc: 3.86 ng/ml



#5 Aldrin

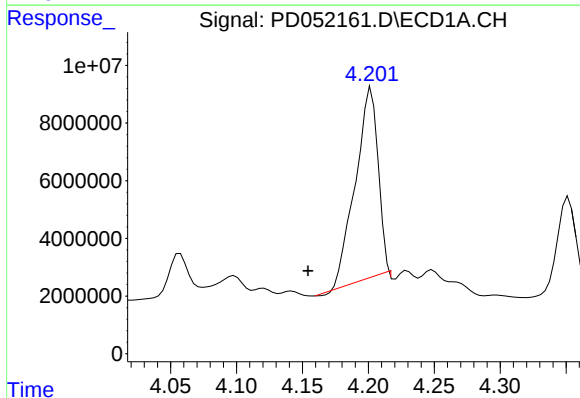
R.T.: 4.403 min
Delta R.T.: -0.015 min
Response: 73237062
Conc: 35.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



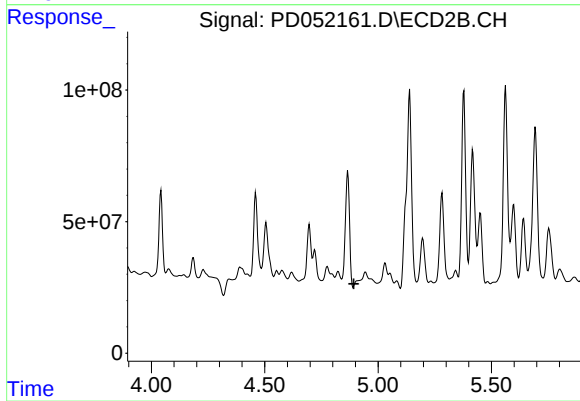
#5 Aldrin

R.T.: 5.562 min
Delta R.T.: 0.020 min
Response: 629153677
Conc: 16.90 ng/ml



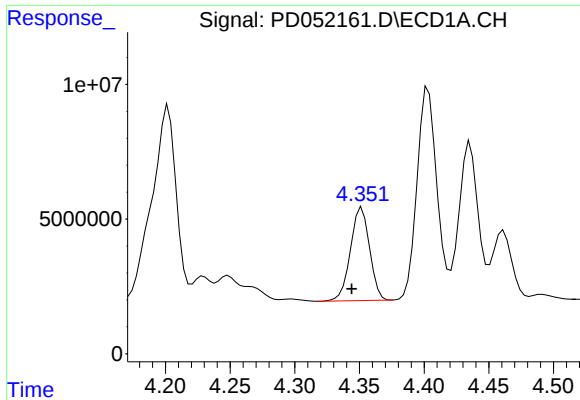
#6 beta-BHC

R.T.: 4.202 min
Delta R.T.: 0.048 min
Response: 78443587
Conc: 81.97 ng/ml



#6 beta-BHC

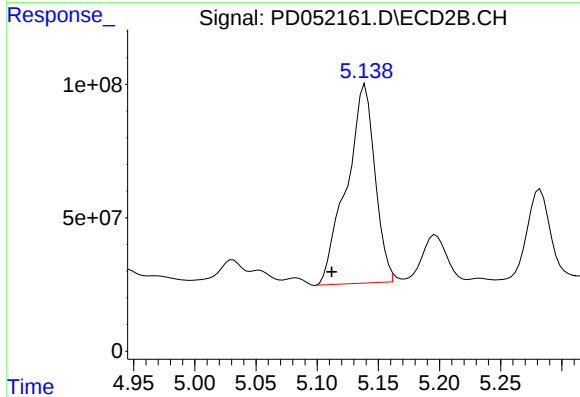
R.T.: 0.000 min
Exp R.T.: 4.893 min
Response: 0
Conc: N.D.



#7 delta-BHC

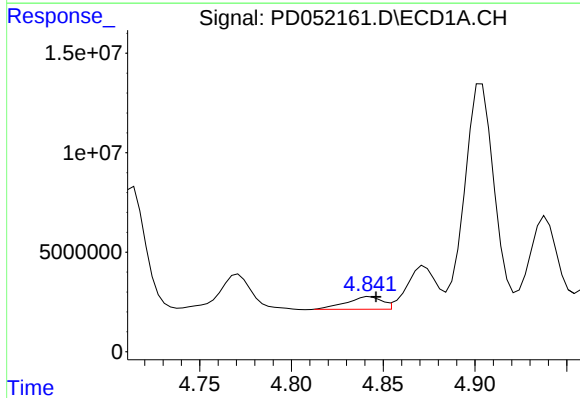
R.T.: 4.352 min
Delta R.T.: 0.008 min
Response: 35512406
Conc: 16.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



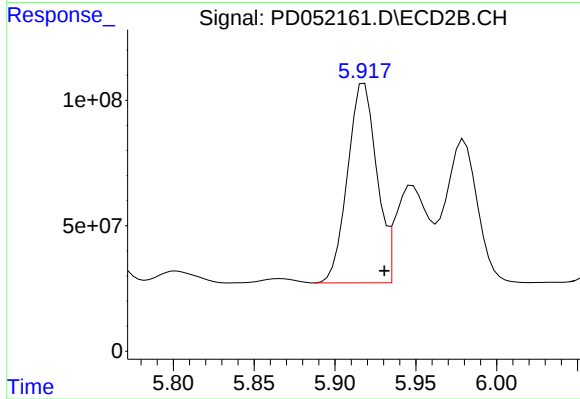
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.027 min
Response: 1193979924
Conc: 30.09 ng/ml



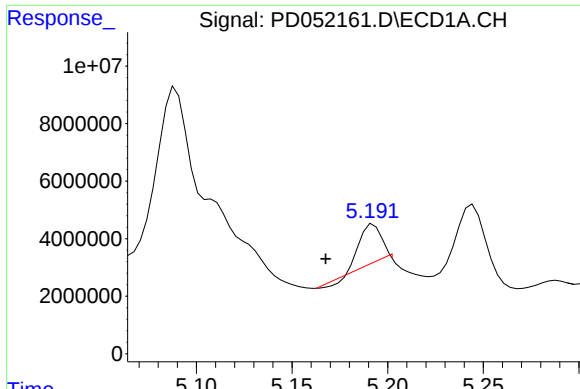
#8 Heptachlor epoxide

R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 8542505
Conc: 4.23 ng/ml



#8 Heptachlor epoxide

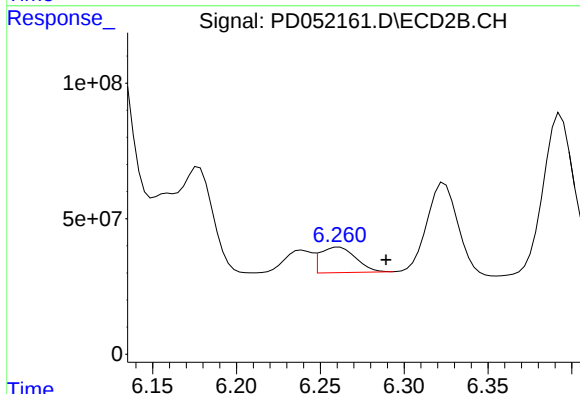
R.T.: 5.918 min
Delta R.T.: -0.012 min
Response: 995883159
Conc: 29.23 ng/ml



#9 Endosulfan I

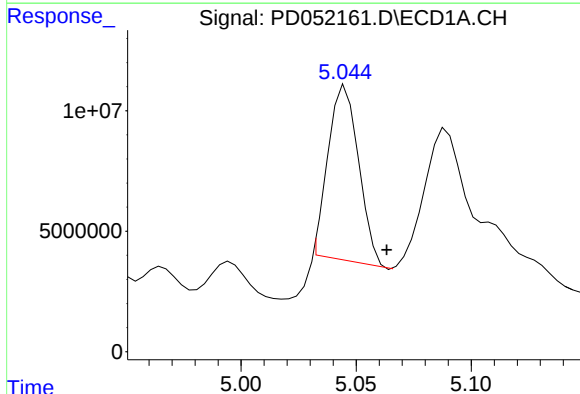
R.T.: 5.193 min
Delta R.T.: 0.025 min
Response: 8476837
Conc: 4.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



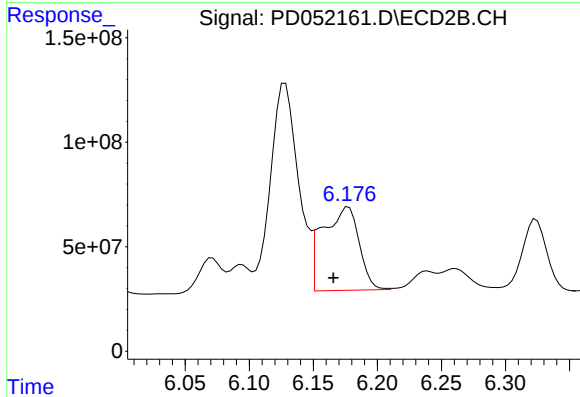
#9 Endosulfan I

R.T.: 6.261 min
Delta R.T.: -0.028 min
Response: 138621483
Conc: 4.42 ng/ml



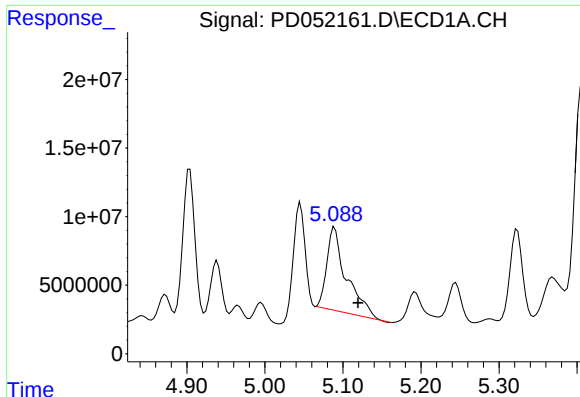
#10 trans-Chlordane

R.T.: 5.046 min
Delta R.T.: -0.018 min
Response: 66678351
Conc: 32.36 ng/ml



#10 trans-Chlordane

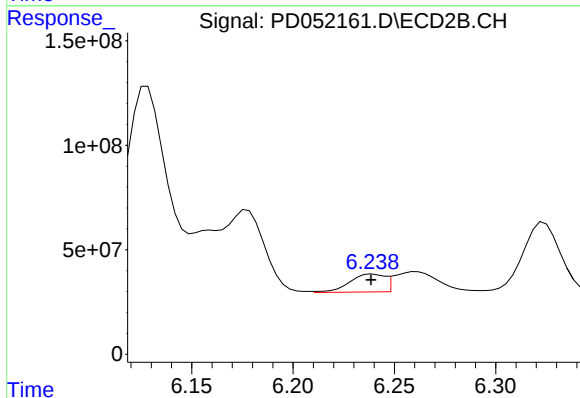
R.T.: 6.178 min
Delta R.T.: 0.012 min
Response: 791999001
Conc: 23.32 ng/ml



#11 cis-Chlordane

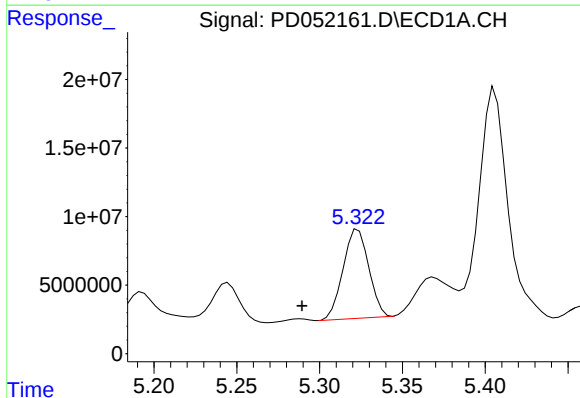
R.T.: 5.089 min
Delta R.T.: -0.030 min
Response: 106310896
Conc: 52.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



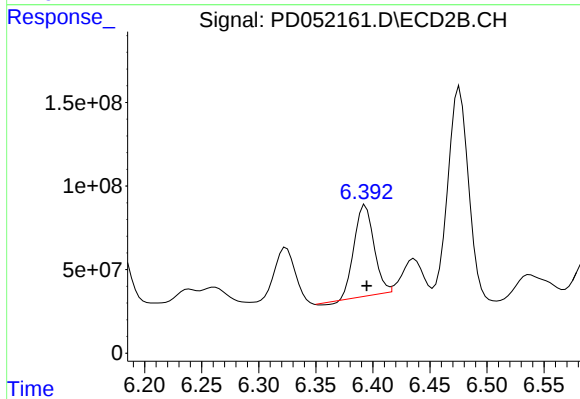
#11 cis-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 103523880
Conc: 3.19 ng/ml



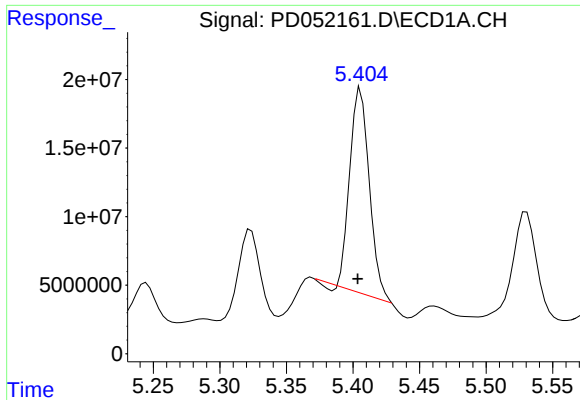
#12 4,4'-DDE

R.T.: 5.323 min
Delta R.T.: 0.034 min
Response: 69865413
Conc: 34.64 ng/ml



#12 4,4'-DDE

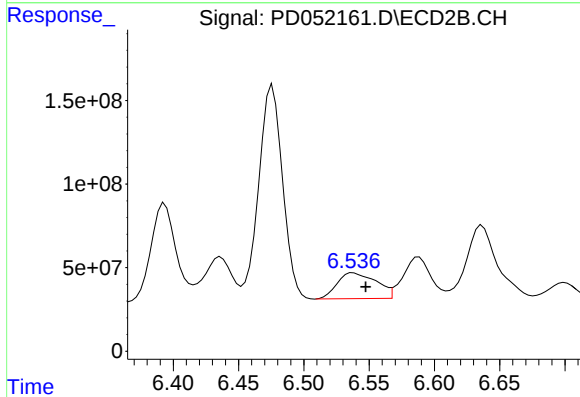
R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 648176710
Conc: 21.19 ng/ml



#13 Dieldrin

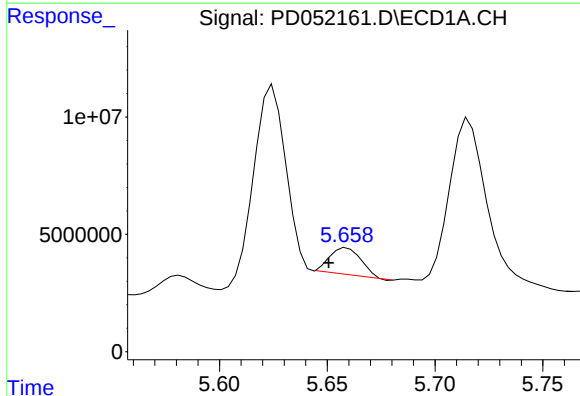
R.T.: 5.406 min
Delta R.T.: 0.002 min
Response: 148606513
Conc: 68.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



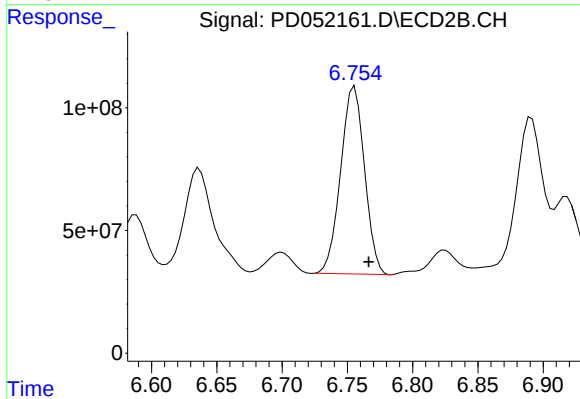
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: -0.010 min
Response: 322801019
Conc: 10.36 ng/ml



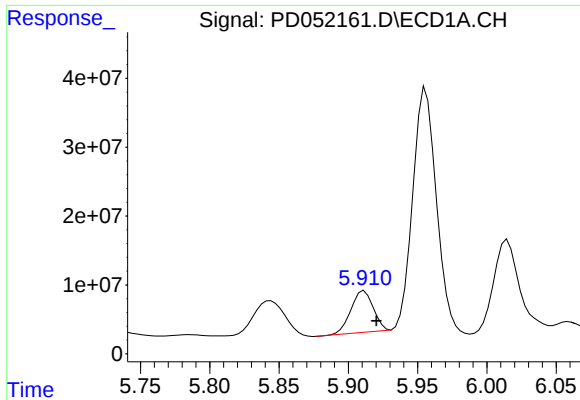
#14 Endrin

R.T.: 5.659 min
Delta R.T.: 0.009 min
Response: 11575183
Conc: 6.49 ng/ml



#14 Endrin

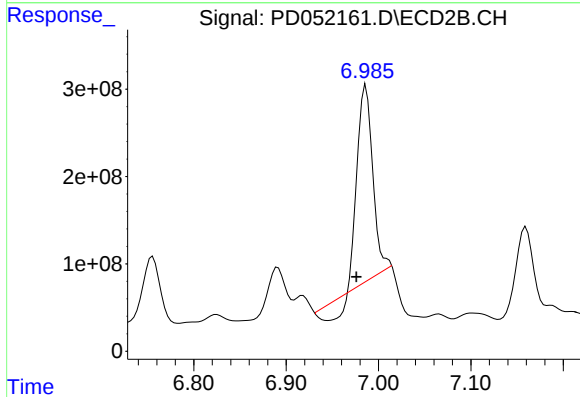
R.T.: 6.756 min
Delta R.T.: -0.011 min
Response: 973041557
Conc: 42.27 ng/ml



#15 Endosulfan II

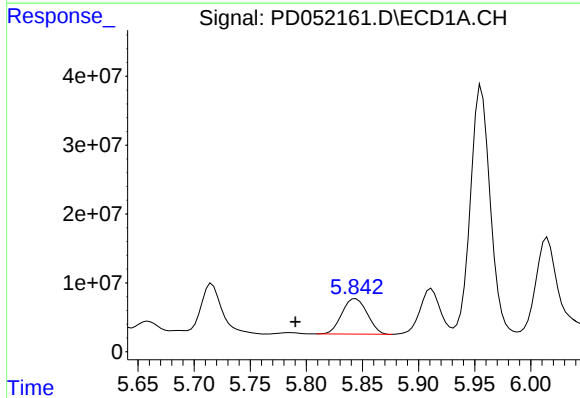
R.T.: 5.912 min
Delta R.T.: -0.009 min
Response: 67425320
Conc: 35.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



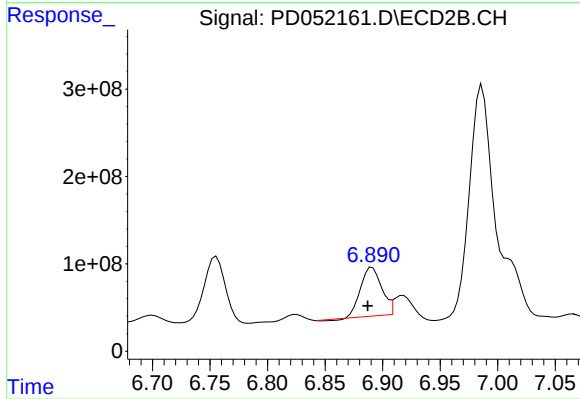
#15 Endosulfan II

R.T.: 6.986 min
Delta R.T.: 0.010 min
Response: 241168851
Conc: 95.12 ng/ml



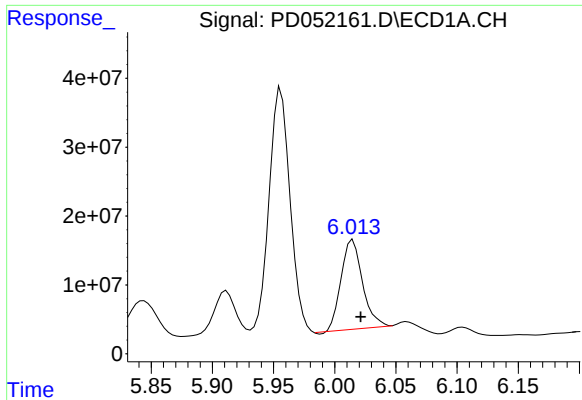
#16 4,4'-DDD

R.T.: 5.844 min
Delta R.T.: 0.054 min
Response: 80805839
Conc: 48.17 ng/ml



#16 4,4'-DDD

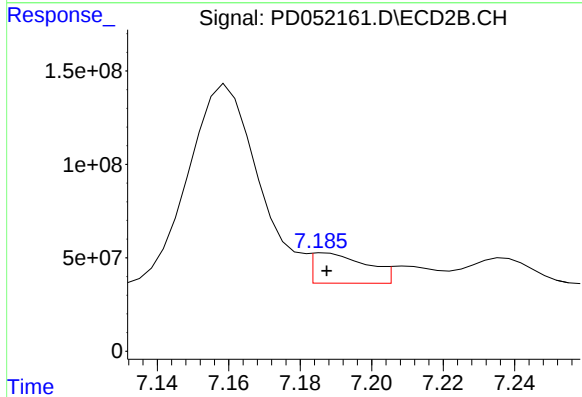
R.T.: 6.891 min
Delta R.T.: 0.004 min
Response: 706602853
Conc: 29.68 ng/ml



#17 4,4'-DDT

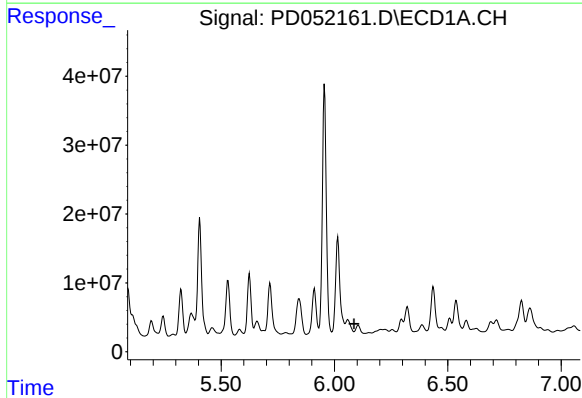
R.T.: 6.015 min
Delta R.T.: -0.006 min
Response: 157475414
Conc: 95.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



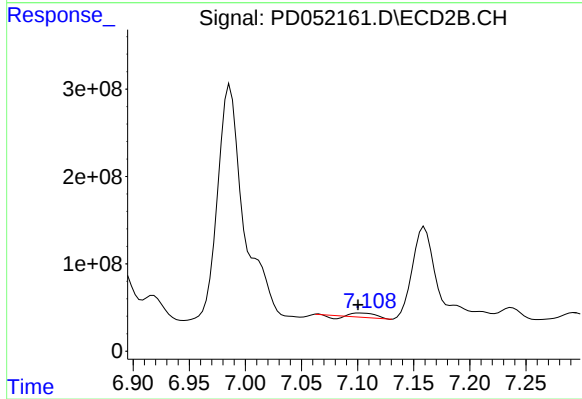
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 170485633
Conc: 8.83 ng/ml



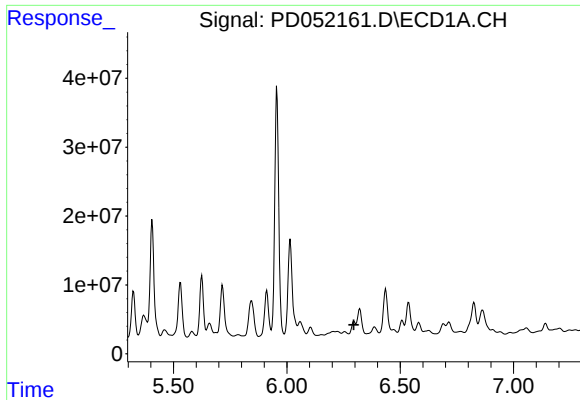
#18 Endrin aldehyde

R.T.: 6.105 min
Delta R.T.: 0.018 min
Response: -5366631
Conc: N.D.



#18 Endrin aldehyde

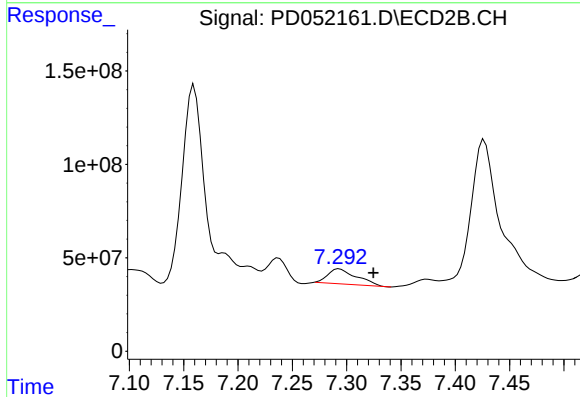
R.T.: 7.103 min
Delta R.T.: 0.002 min
Response: 55631917
Conc: 2.72 ng/ml



#19 Endosulfan Sulfate

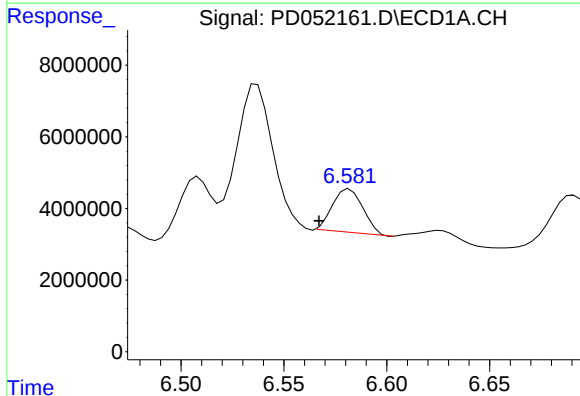
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: -5981638
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



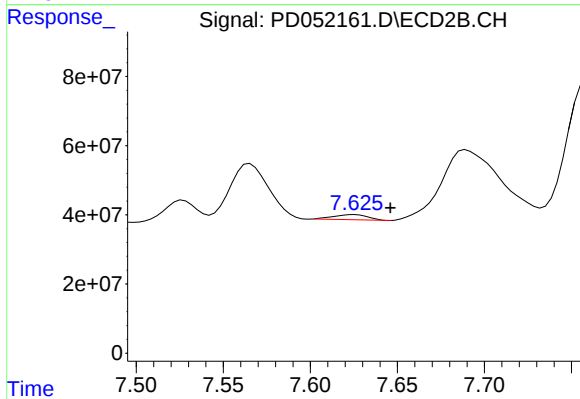
#19 Endosulfan Sulfate

R.T.: 7.293 min
Delta R.T.: -0.031 min
Response: 147935571
Conc: 6.58 ng/ml



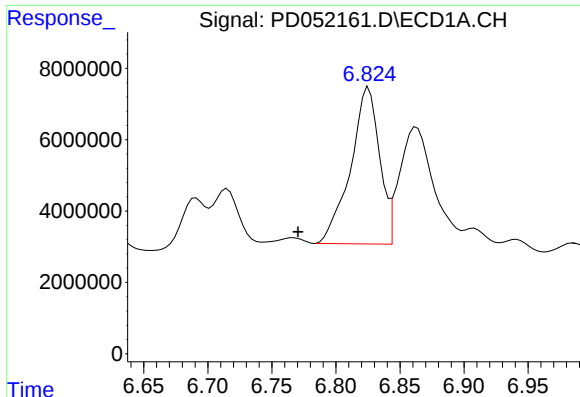
#20 Methoxychlor

R.T.: 6.582 min
Delta R.T.: 0.015 min
Response: 12474807
Conc: 13.14 ng/ml



#20 Methoxychlor

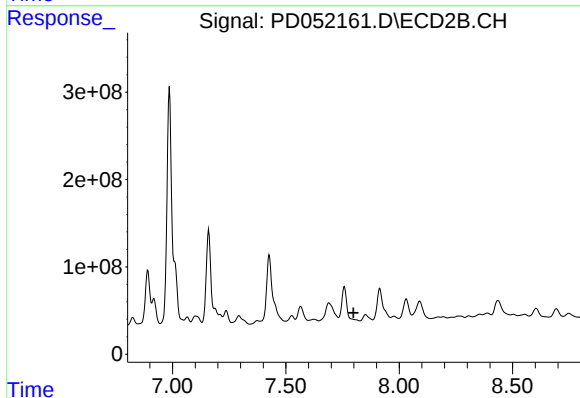
R.T.: 7.625 min
Delta R.T.: -0.021 min
Response: 20222958
Conc: 2.17 ng/ml



#21 Endrin ketone

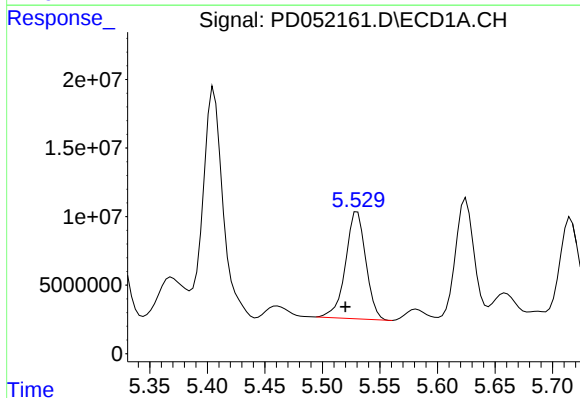
R.T.: 6.826 min
Delta R.T.: 0.055 min
Response: 68938623
Conc: 34.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



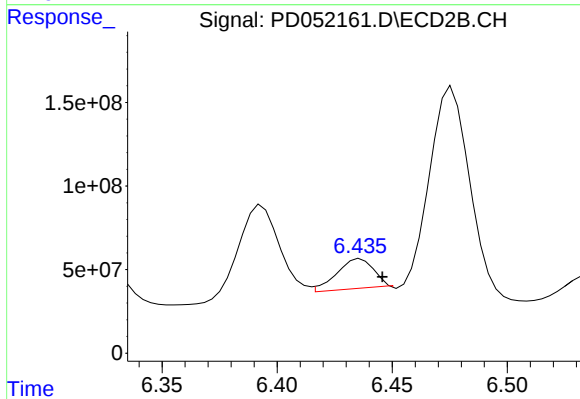
#21 Endrin ketone

R.T.: 7.758 min
Delta R.T.: -0.040 min
Response: -137884631
Conc: N.D.



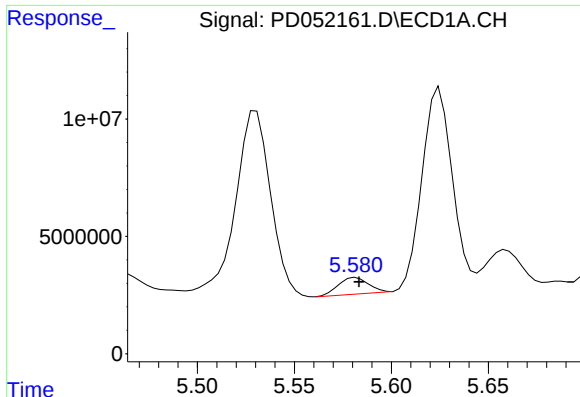
#22 Toxaphene-1

R.T.: 5.530 min
Delta R.T.: 0.010 min
Response: 96455706
Conc: 7541.80 ng/ml



#22 Toxaphene-1

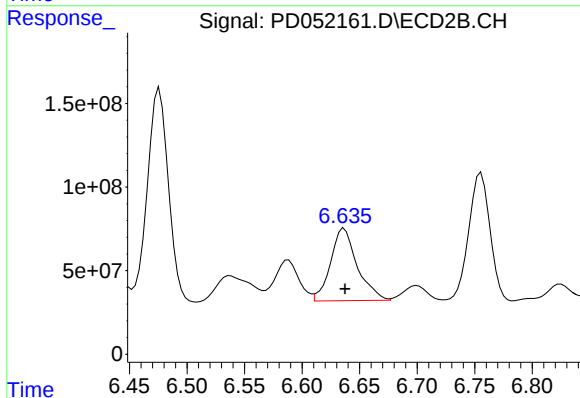
R.T.: 6.436 min
Delta R.T.: -0.009 min
Response: 205730752
Conc: 1534.78 ng/ml



#23 Toxaphene-2

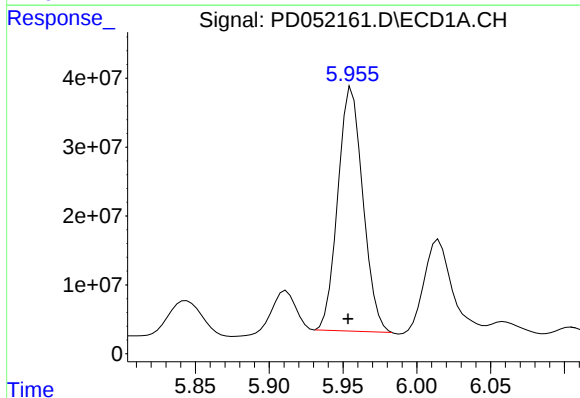
R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 7599636
Conc: 346.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



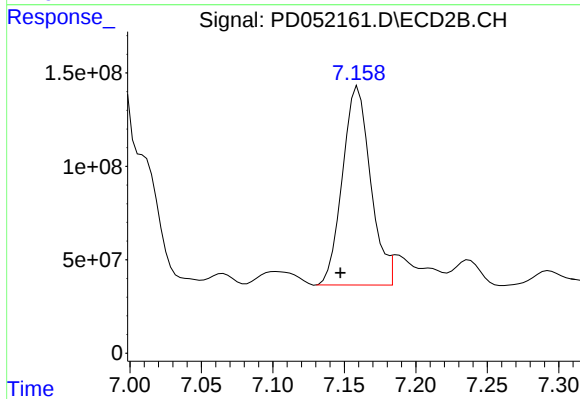
#23 Toxaphene-2

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 699796712
Conc: 2801.42 ng/ml



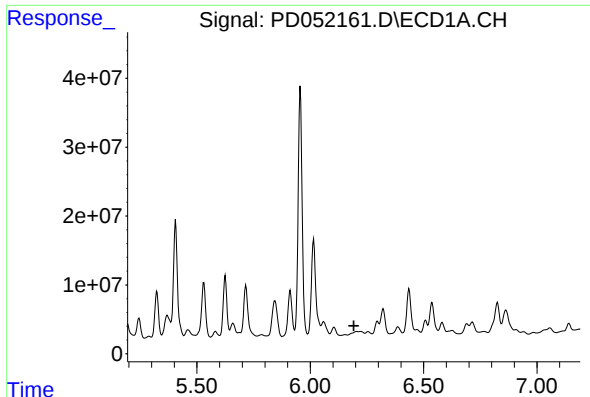
#24 Toxaphene-3

R.T.: 5.956 min
Delta R.T.: 0.003 min
Response: 417609683
Conc: 11819.50 ng/ml



#24 Toxaphene-3

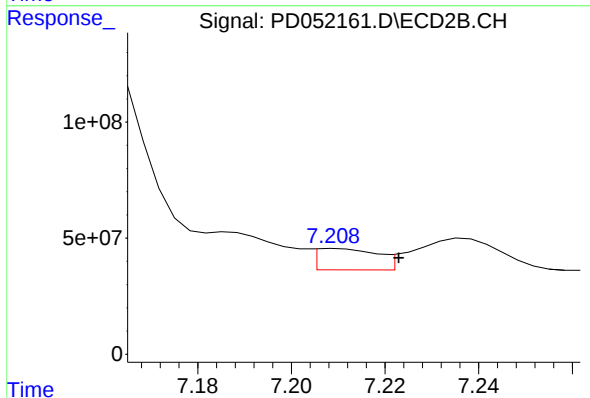
R.T.: 7.160 min
Delta R.T.: 0.013 min
Response: 1450556091
Conc: 7174.24 ng/ml



#25 Toxaphene-4

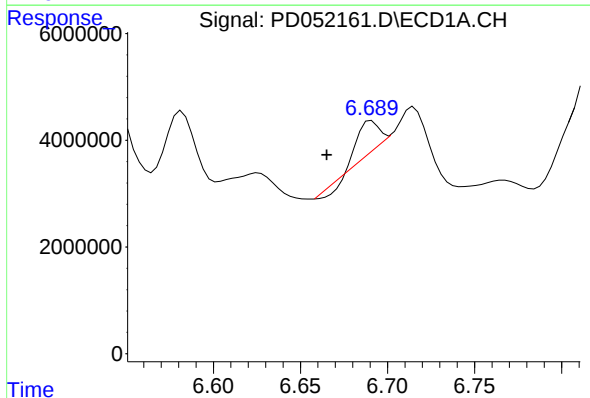
R.T.: 6.205 min
Delta R.T.: 0.013 min
Response: -639686
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



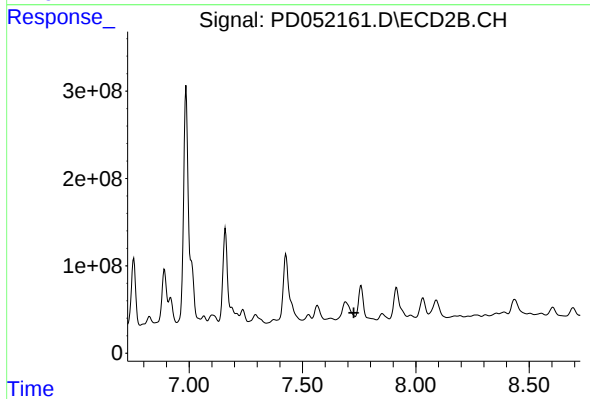
#25 Toxaphene-4

R.T.: 7.210 min
Delta R.T.: -0.013 min
Response: 83335077
Conc: 149.72 ng/ml



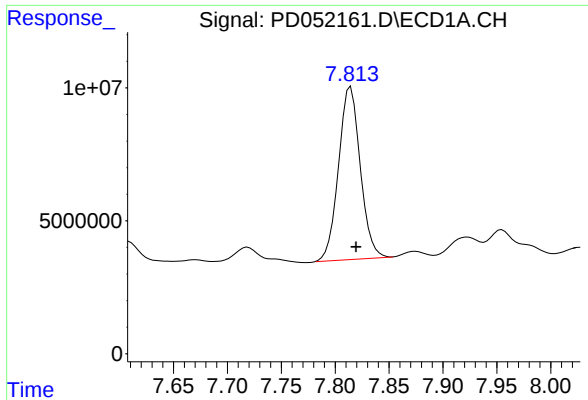
#26 Toxaphene-5

R.T.: 6.691 min
Delta R.T.: 0.026 min
Response: 3489185
Conc: 80.57 ng/ml



#26 Toxaphene-5

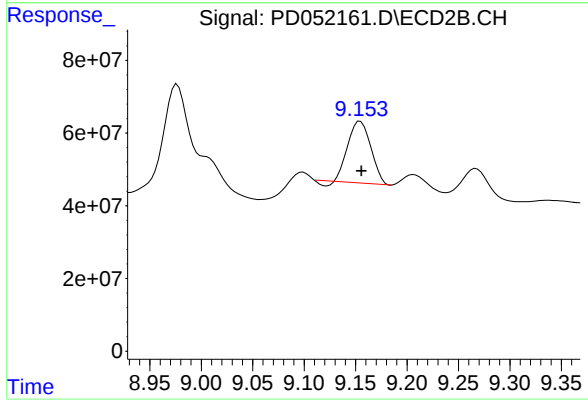
R.T.: 7.758 min
Delta R.T.: 0.032 min
Response: -137884631
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.814 min
Delta R.T.: -0.005 min
Response: 90974632
Conc: 58.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: -0.001 min
Response: 257082061
Conc: 16.65 ng/ml