

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032619\
 Data File : PD052163.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Mar 2019 15:22
 Operator : AJ\SJ
 Sample : K2044-06RE
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF5T6RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 08:05:22 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

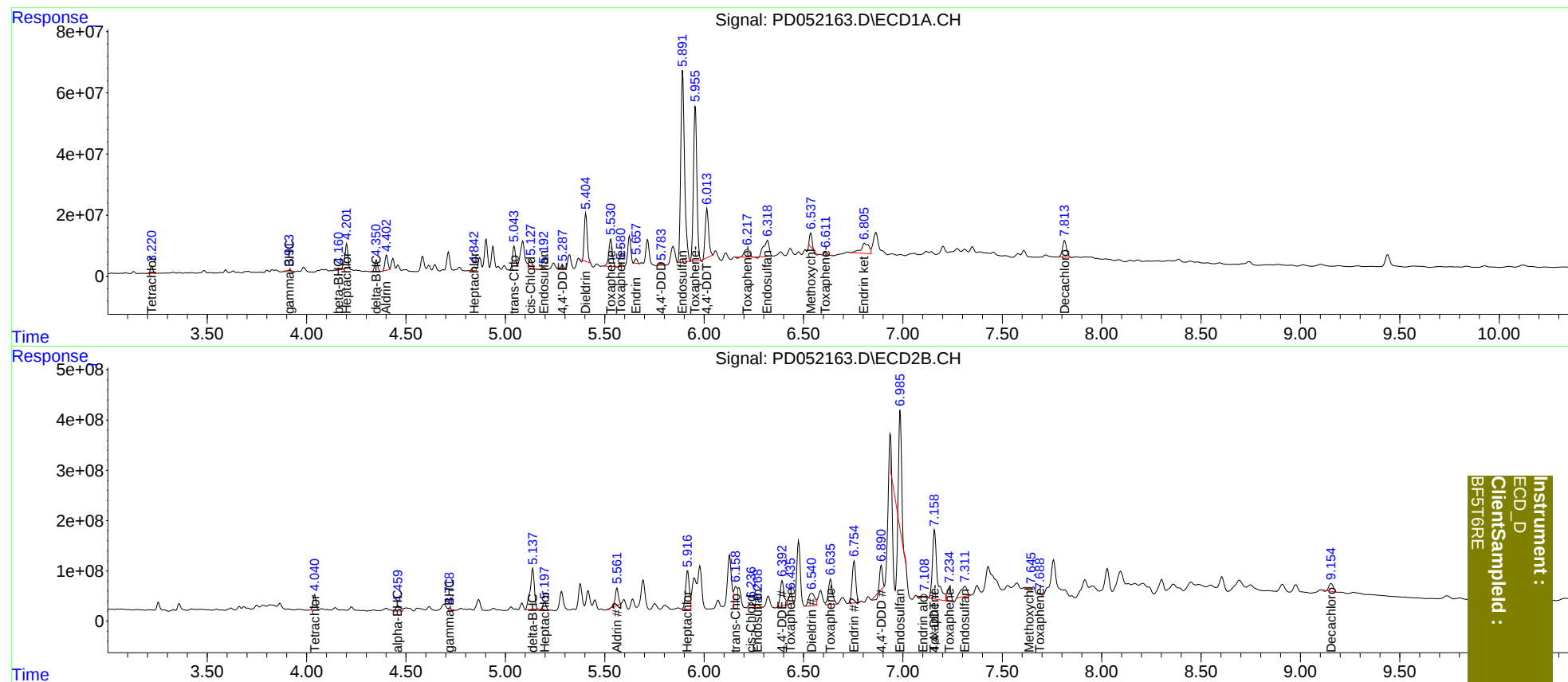
System Monitoring Compounds							
1)	SA Tetrachlo...	3.221	4.041	21060304	310.1E6	14.837	10.658 #
2)	SA Decachlor...	7.814	9.155	78339183	235.3E6	50.029	15.240 #
Target Compounds							
2)	A alpha-BHC	3.631	4.461f	170969	180.6E6	<MDL	4.129 #
3)	MA gamma-BHC...	3.914	4.720	8150373	48049214	3.637	1.209 #
4)	MA Heptachlor	4.202	5.198f	85413787	139.9E6	38.846	3.488 #
5)	MB Aldrin	4.403	5.562	49511013	358.0E6	23.767	9.617 #
6)	B beta-BHC	4.162	4.942f	4565102	-10673370	4.770	N.D. #
7)	B delta-BHC	4.351	5.139f	37962028	1190.9E6	17.273	30.016 #
8)	B Heptachlo...	4.843	5.918	13669826	976.2E6	6.769	28.656 #
9)	A Endosulfan I	5.194	6.270	2571454	82231092	1.322	2.623 #
10)	B trans-Chl...	5.045	6.160	59045265	512.2E6	28.655	15.082 #
11)	B cis-Chlor...	5.128	6.238	33550614	141.2E6	16.642	4.349 #
12)	B 4,4'-DDE	5.288	6.393	5540301	647.7E6	2.747	21.170 #
13)	MA Dieldrin	5.405	6.541	158.1E6	530.8E6	72.849	17.029 #
14)	MA Endrin	5.659	6.755	14304399	1062.5E6	8.026	46.157 #
15)	B Endosulfa...	5.892	6.987	820.7E6	170.5E6	428.930	6.725 #
16)	A 4,4'-DDD	5.785	6.892	3645790	350.0E6	2.173	14.702 #
17)	MA 4,4'-DDT	6.015	7.160	188.4E6	2311.5E6	114.791	119.708
19)	B Endosulfa...	6.320	7.314	104.3E6	452.4E6	59.944	20.133 #
20)	A Methoxychlor	6.537	7.637	37359412	76122054	39.348	8.184 #
21)	B Endrin ke...	6.807f	0.000	91118807	0	45.925	N.D. #
22)	Toxaphene-1	5.531	6.436	111.1E6	272.0E6	8687.320	2029.268 #
23)	Toxaphene-2	5.581	6.637	8886584	739.3E6	405.288	2959.634 #
24)	Toxaphene-3	5.956	7.160	603.2E6	2311.5E6	17072.372	11432.584 #
25)	Toxaphene-4	6.218	7.235	46283223	385.5E6	1280.425	692.673 #
26)	Toxaphene-5	6.612	7.688	12575080	4753193	290.386	20.210 #

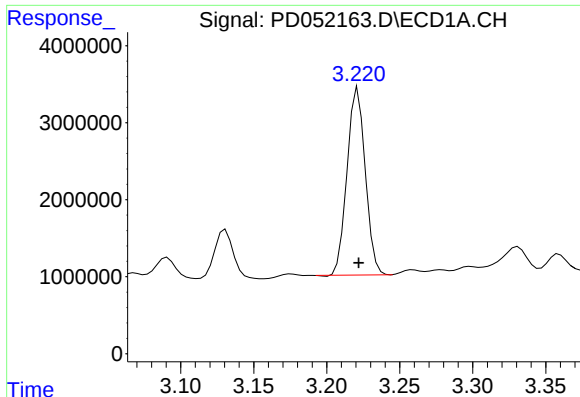
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032619\
Data File : PD052163.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Mar 2019 15:22
Operator : AJ\SJ
Sample : K2044-06RE
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 08:05:22 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

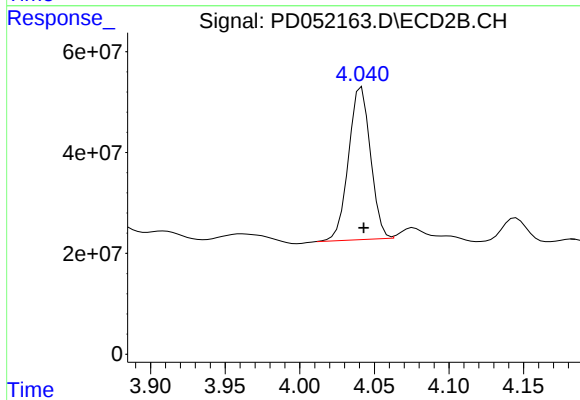




#1 Tetrachloro-m-xylene

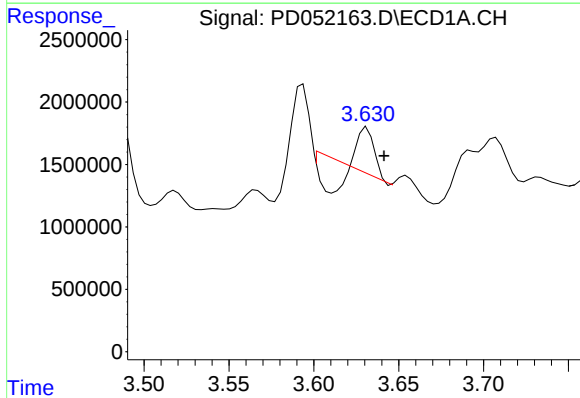
R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 21060304
Conc: 14.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5T6RE



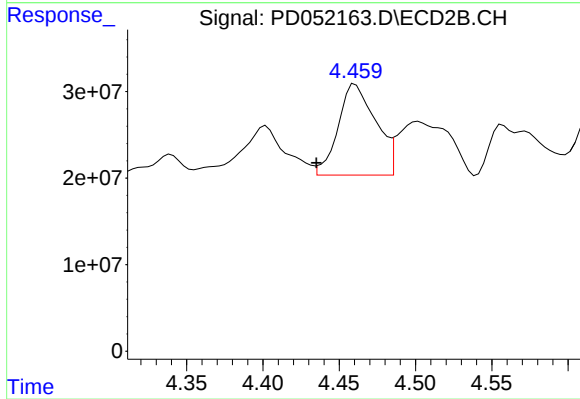
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: -0.001 min
Response: 310121763
Conc: 10.66 ng/ml



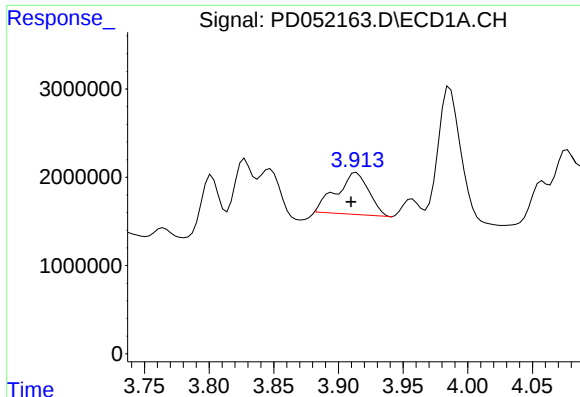
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: -0.010 min
Response: 170969
Conc: N.D.



#2 alpha-BHC

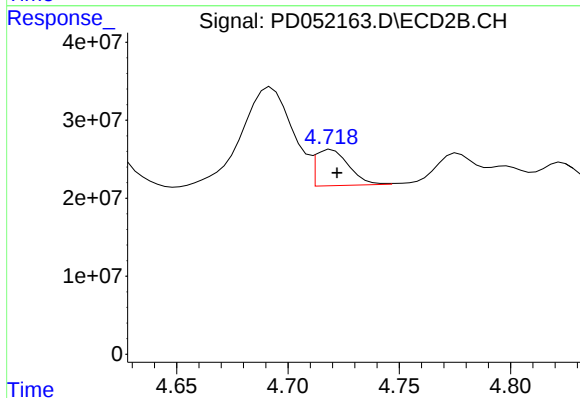
R.T.: 4.461 min
Delta R.T.: 0.026 min
Response: 180554287
Conc: 4.13 ng/ml



#3 gamma-BHC (Lindane)

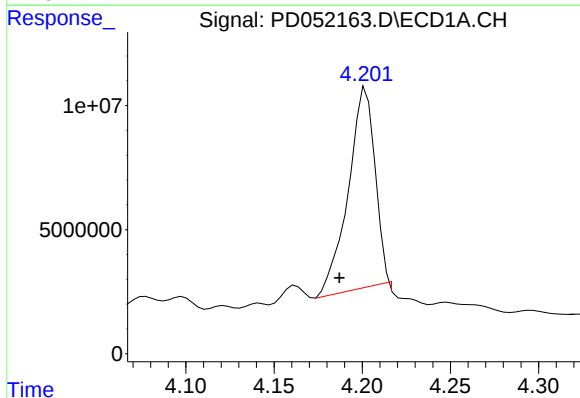
R.T.: 3.914 min
Delta R.T.: 0.004 min
Response: 8150373
Conc: 3.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5T6RE



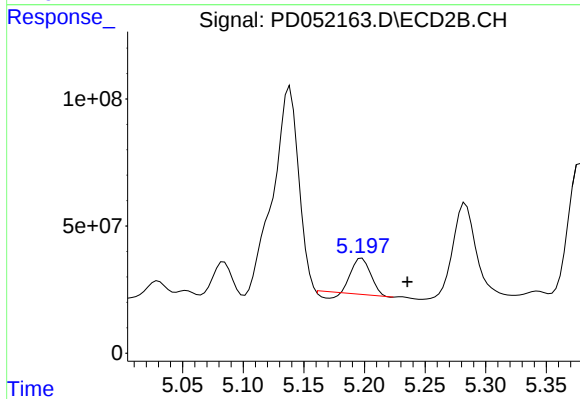
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 48049214
Conc: 1.21 ng/ml



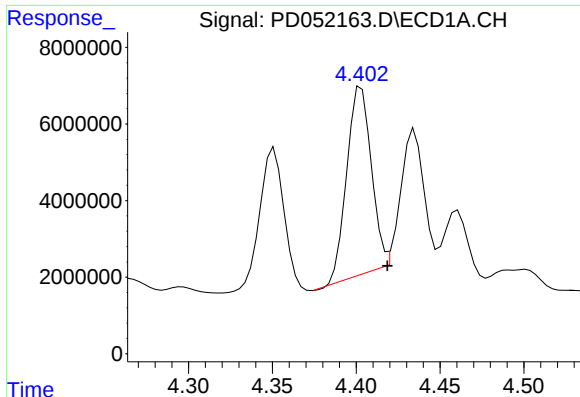
#4 Heptachlor

R.T.: 4.202 min
Delta R.T.: 0.015 min
Response: 85413787
Conc: 38.85 ng/ml



#4 Heptachlor

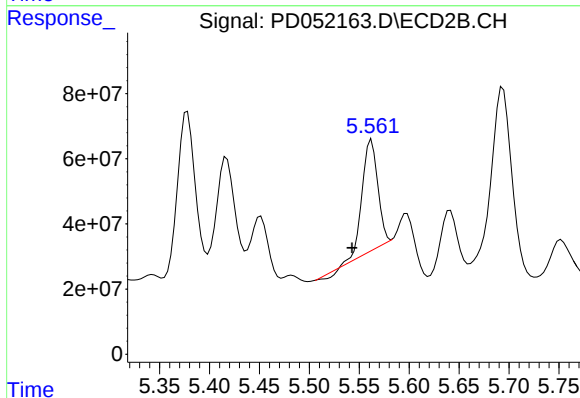
R.T.: 5.198 min
Delta R.T.: -0.037 min
Response: 139925177
Conc: 3.49 ng/ml



#5 Aldrin

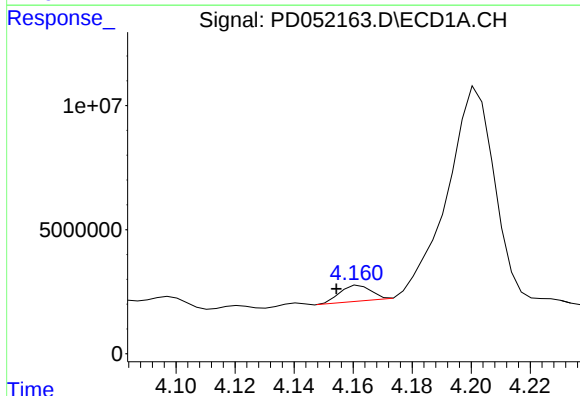
R.T.: 4.403 min
Delta R.T.: -0.015 min
Response: 49511013
Conc: 23.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5T6RE



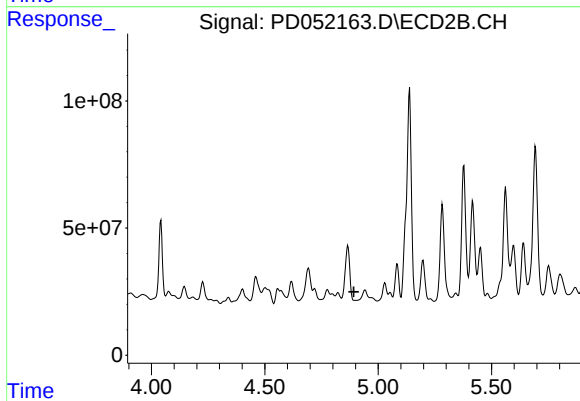
#5 Aldrin

R.T.: 5.562 min
Delta R.T.: 0.020 min
Response: 358039243
Conc: 9.62 ng/ml



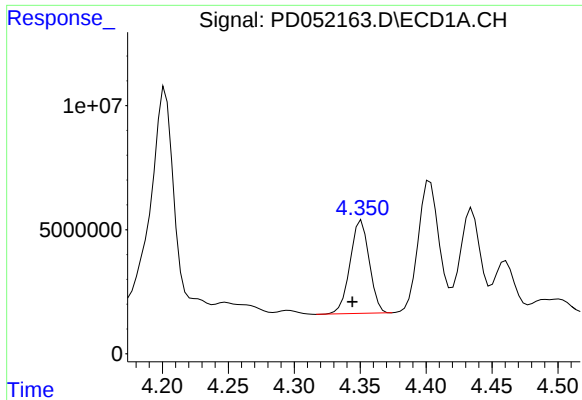
#6 beta-BHC

R.T.: 4.162 min
Delta R.T.: 0.008 min
Response: 4565102
Conc: 4.77 ng/ml



#6 beta-BHC

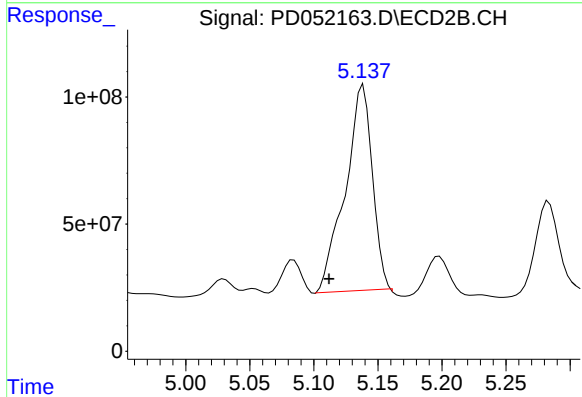
R.T.: 4.942 min
Delta R.T.: 0.049 min
Response: -10673370
Conc: N.D.



#7 delta-BHC

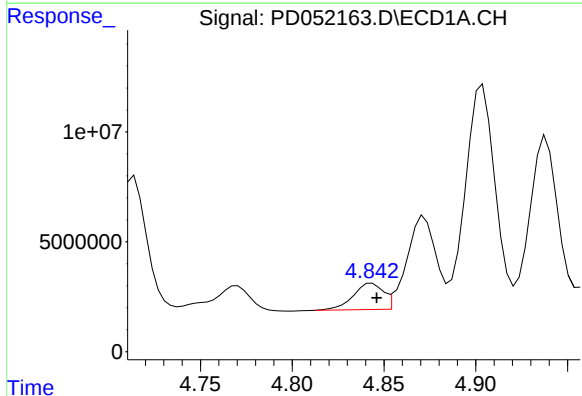
R.T.: 4.351 min
Delta R.T.: 0.007 min
Response: 37962028
Conc: 17.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5T6RE



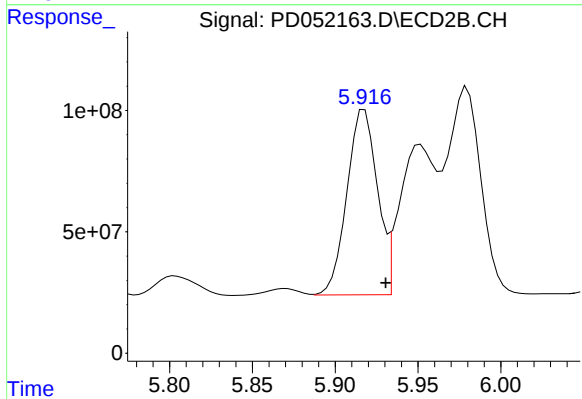
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.027 min
Response: 1190942479
Conc: 30.02 ng/ml



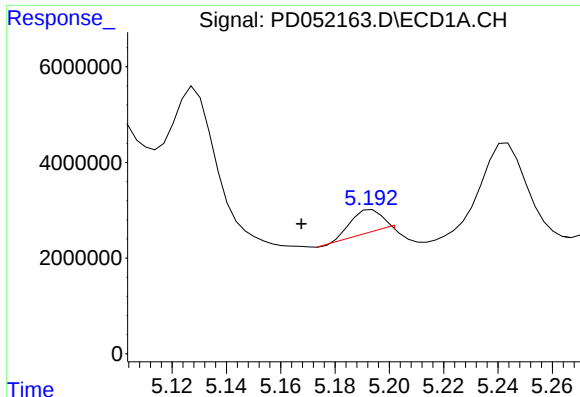
#8 Heptachlor epoxide

R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 13669826
Conc: 6.77 ng/ml



#8 Heptachlor epoxide

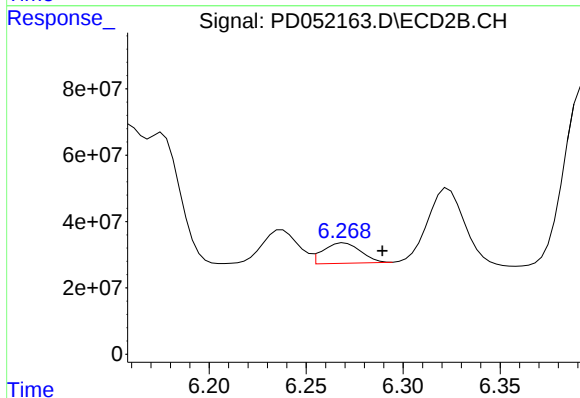
R.T.: 5.918 min
Delta R.T.: -0.013 min
Response: 976244685
Conc: 28.66 ng/ml



#9 Endosulfan I

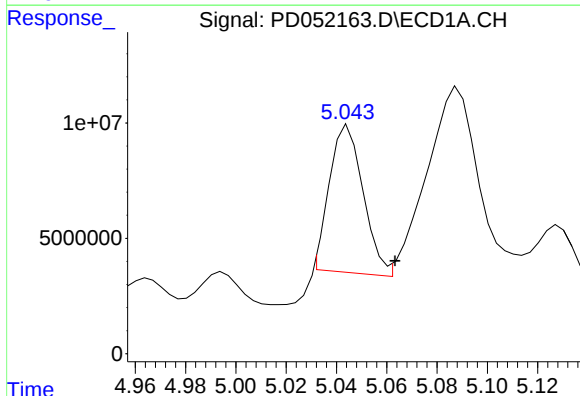
R.T.: 5.194 min
Delta R.T.: 0.026 min
Response: 2571454
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5T6RE



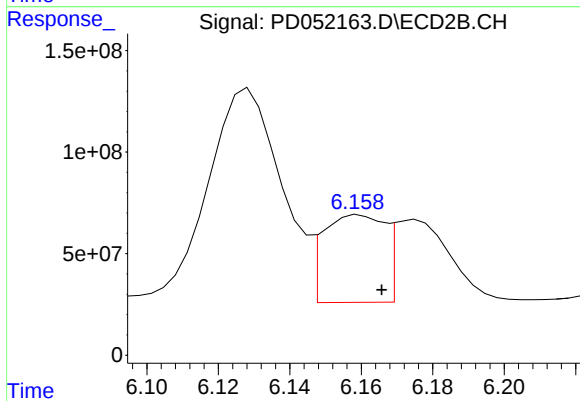
#9 Endosulfan I

R.T.: 6.270 min
Delta R.T.: -0.020 min
Response: 82231092
Conc: 2.62 ng/ml



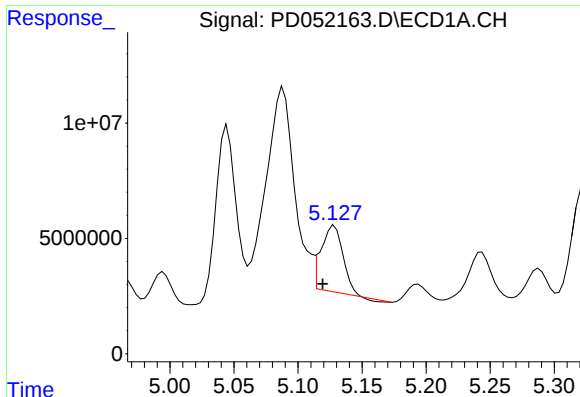
#10 trans-Chlordane

R.T.: 5.045 min
Delta R.T.: -0.018 min
Response: 59045265
Conc: 28.65 ng/ml



#10 trans-Chlordane

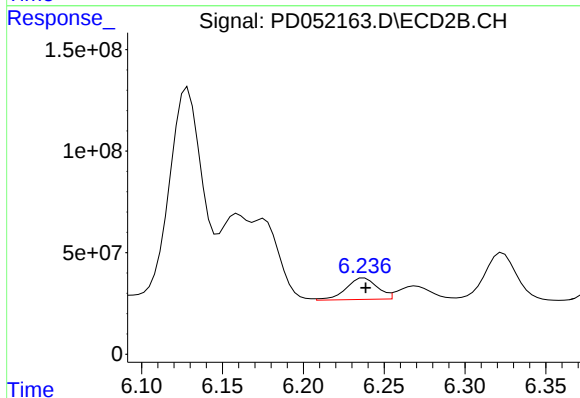
R.T.: 6.160 min
Delta R.T.: -0.006 min
Response: 512203290
Conc: 15.08 ng/ml



#11 cis-Chlordane

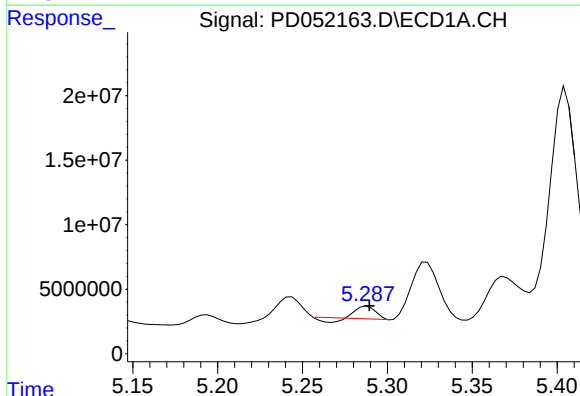
R.T.: 5.128 min
Delta R.T.: 0.009 min
Response: 33550614
Conc: 16.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5T6RE



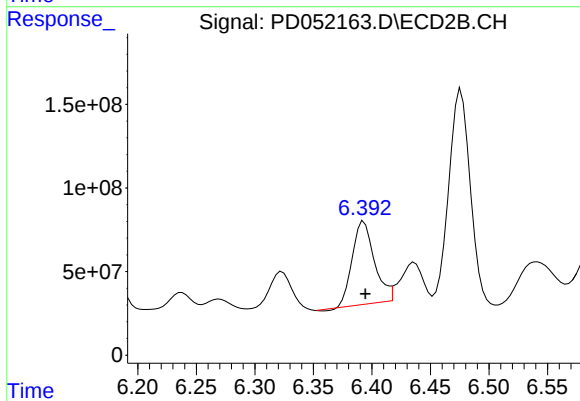
#11 cis-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 141206281
Conc: 4.35 ng/ml



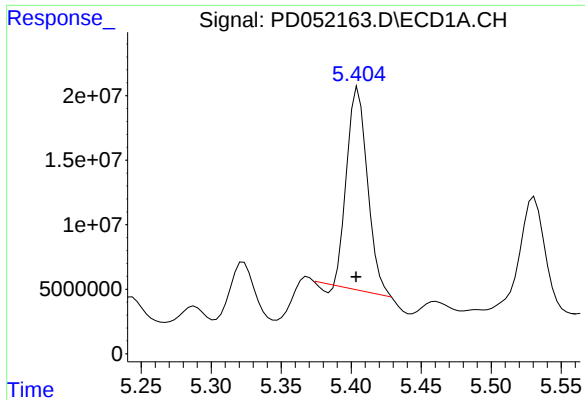
#12 4,4'-DDE

R.T.: 5.288 min
Delta R.T.: -0.001 min
Response: 5540301
Conc: 2.75 ng/ml



#12 4,4'-DDE

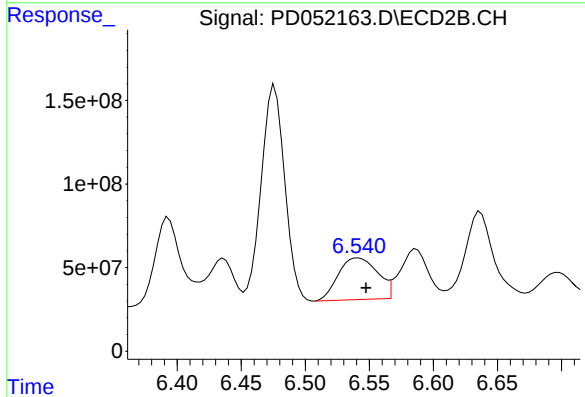
R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 647697441
Conc: 21.17 ng/ml



#13 Dieldrin

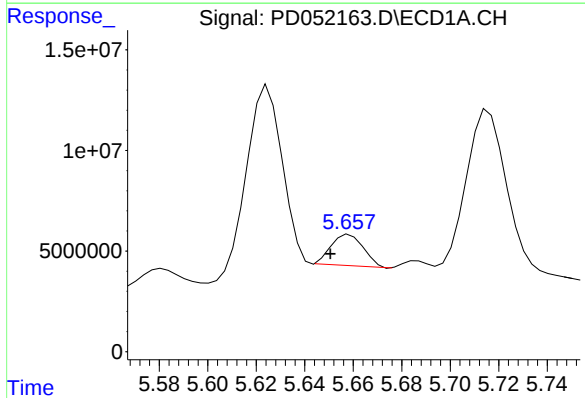
R.T.: 5.405 min
Delta R.T.: 0.002 min
Response: 158070768
Conc: 72.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5T6RE



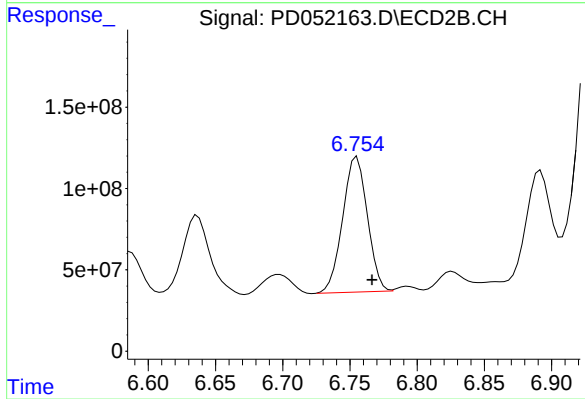
#13 Dieldrin

R.T.: 6.541 min
Delta R.T.: -0.006 min
Response: 530782225
Conc: 17.03 ng/ml



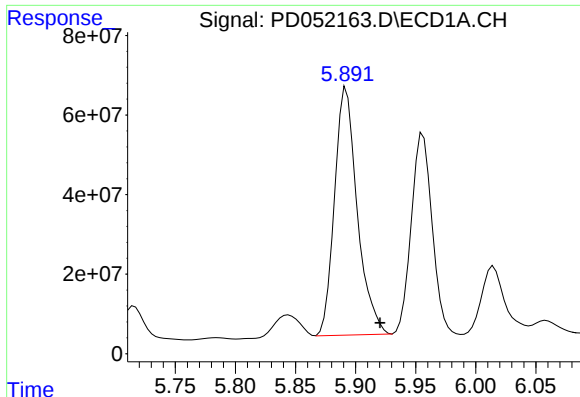
#14 Endrin

R.T.: 5.659 min
Delta R.T.: 0.008 min
Response: 14304399
Conc: 8.03 ng/ml



#14 Endrin

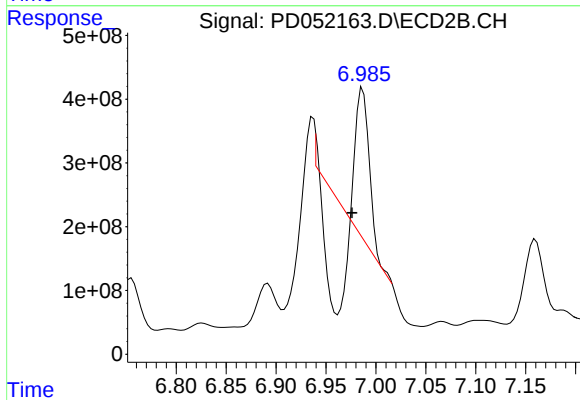
R.T.: 6.755 min
Delta R.T.: -0.011 min
Response: 1062516564
Conc: 46.16 ng/ml



#15 Endosulfan II

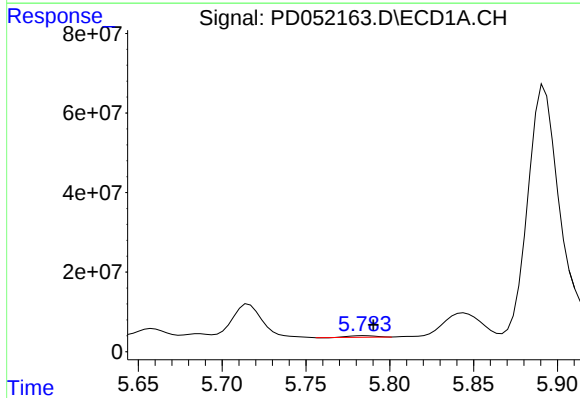
R.T.: 5.892 min
Delta R.T.: -0.028 min
Response: 820702240
Conc: 428.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5T6RE



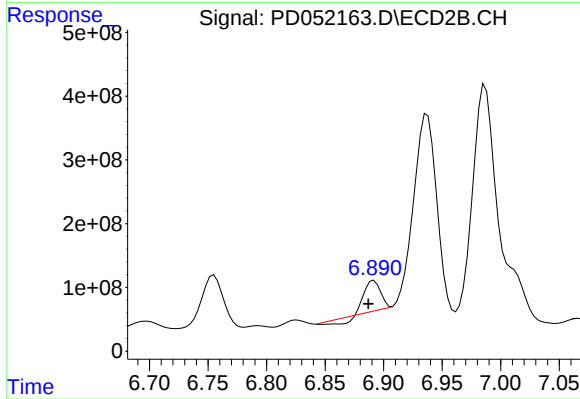
#15 Endosulfan II

R.T.: 6.987 min
Delta R.T.: 0.011 min
Response: 170500729
Conc: 6.73 ng/ml



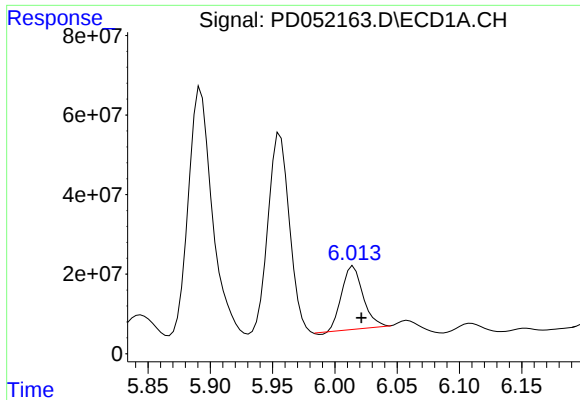
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.005 min
Response: 3645790
Conc: 2.17 ng/ml



#16 4,4'-DDD

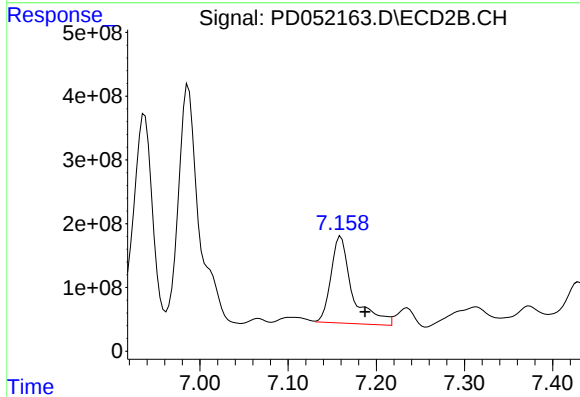
R.T.: 6.892 min
Delta R.T.: 0.005 min
Response: 350040594
Conc: 14.70 ng/ml



#17 4,4'-DDT

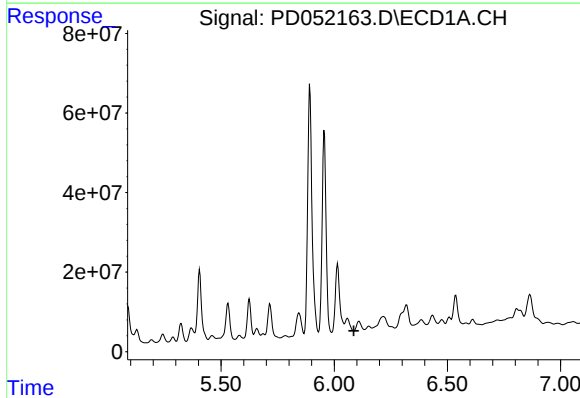
R.T.: 6.015 min
Delta R.T.: -0.006 min
Response: 188414365
Conc: 114.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5T6RE



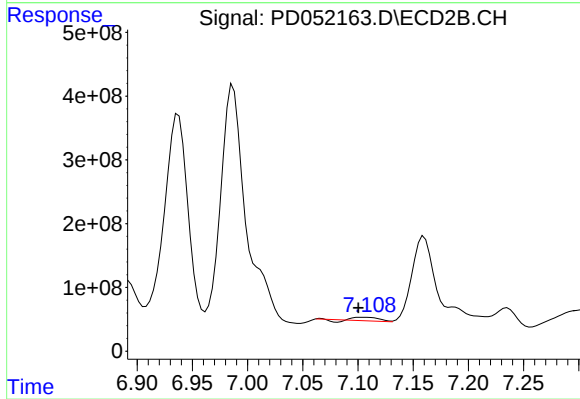
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: -0.028 min
Response: 2311547341
Conc: 119.71 ng/ml



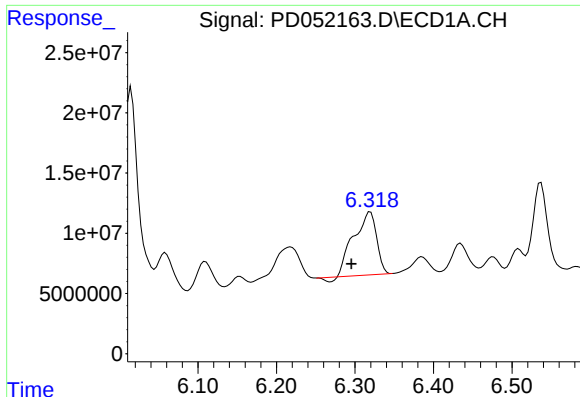
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: 0.023 min
Response: -6372630
Conc: N.D.



#18 Endrin aldehyde

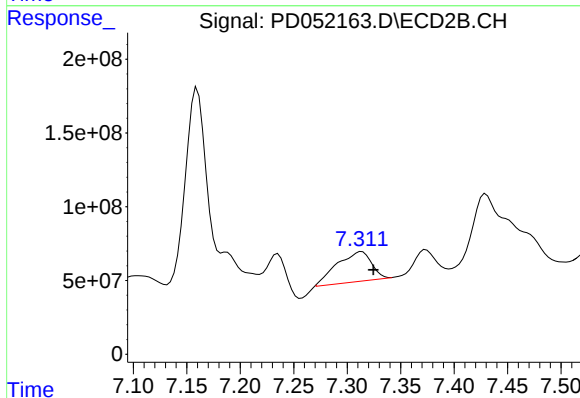
R.T.: 7.105 min
Delta R.T.: 0.004 min
Response: 71351881
Conc: 3.48 ng/ml



#19 Endosulfan Sulfate

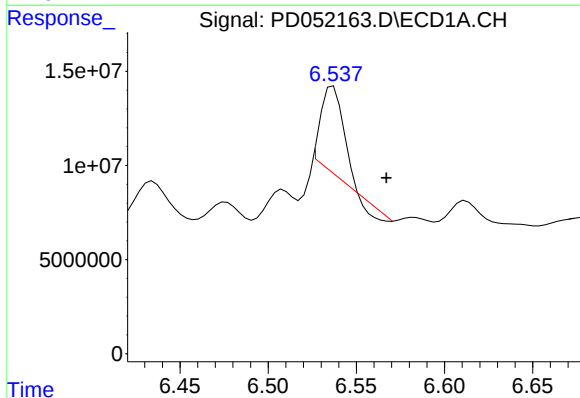
R.T.: 6.320 min
Delta R.T.: 0.024 min
Response: 104340608
Conc: 59.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5T6RE



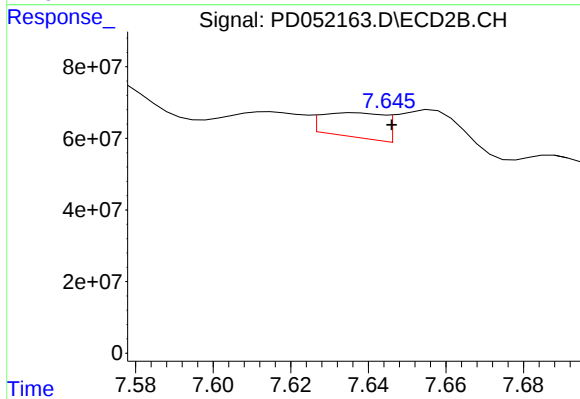
#19 Endosulfan Sulfate

R.T.: 7.314 min
Delta R.T.: -0.011 min
Response: 452431588
Conc: 20.13 ng/ml



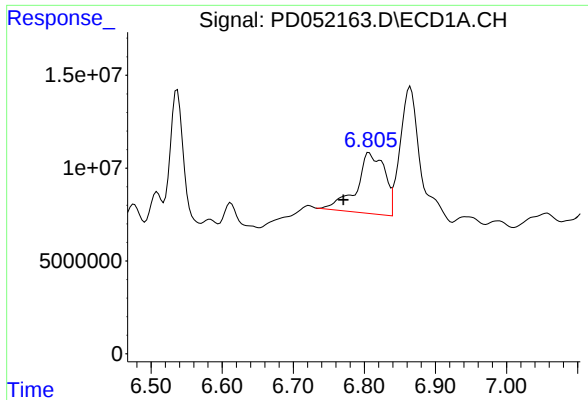
#20 Methoxychlor

R.T.: 6.537 min
Delta R.T.: -0.030 min
Response: 37359412
Conc: 39.35 ng/ml



#20 Methoxychlor

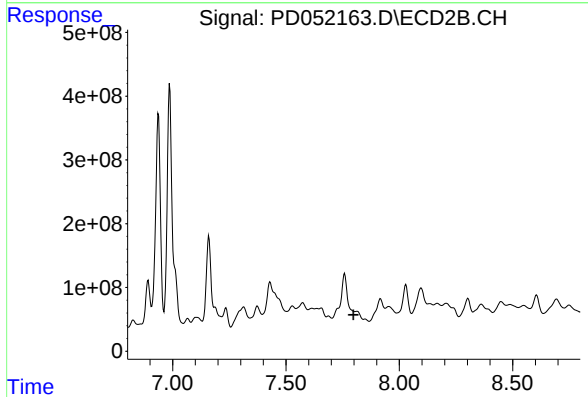
R.T.: 7.637 min
Delta R.T.: -0.009 min
Response: 76122054
Conc: 8.18 ng/ml



#21 Endrin ketone

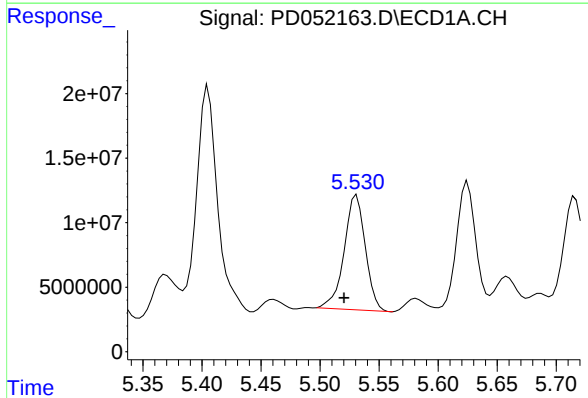
R.T.: 6.807 min
Delta R.T.: 0.036 min
Response: 91118807
Conc: 45.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5T6RE



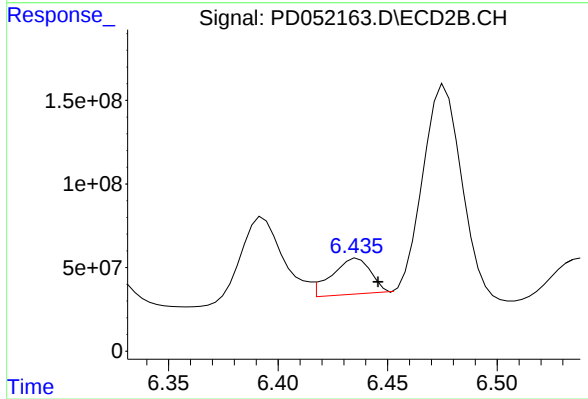
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.798 min
Response: 0
Conc: N.D.



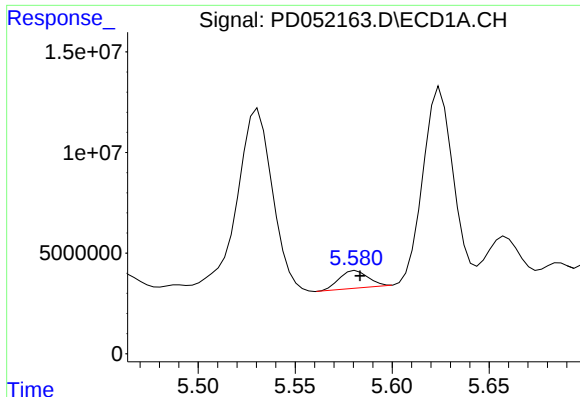
#22 Toxaphene-1

R.T.: 5.531 min
Delta R.T.: 0.011 min
Response: 111106245
Conc: 8687.32 ng/ml



#22 Toxaphene-1

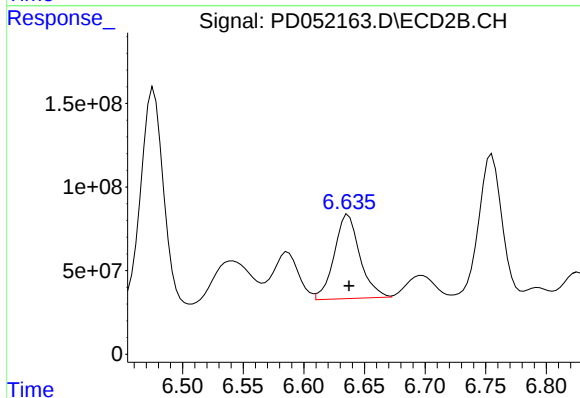
R.T.: 6.436 min
Delta R.T.: -0.009 min
Response: 272013892
Conc: 2029.27 ng/ml



#23 Toxaphene-2

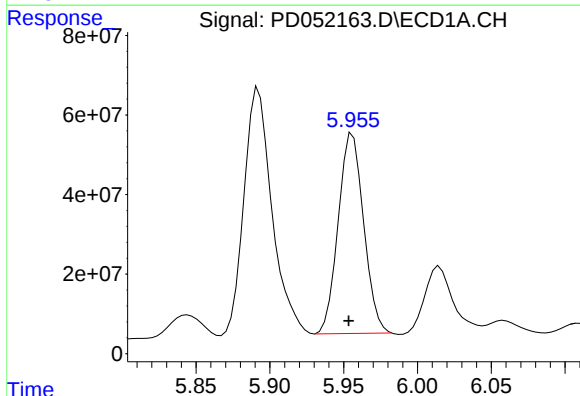
R.T.: 5.581 min
Delta R.T.: -0.002 min
Response: 8886584
Conc: 405.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5T6RE



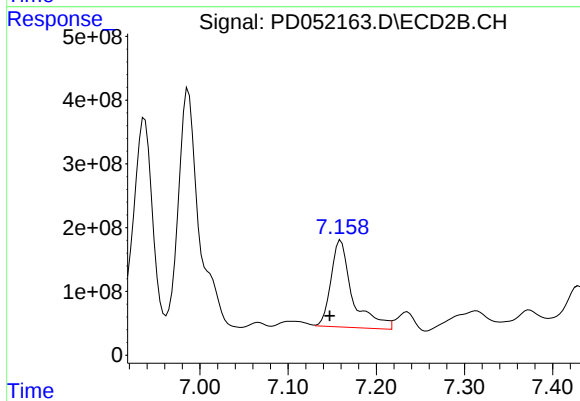
#23 Toxaphene-2

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 739318746
Conc: 2959.63 ng/ml



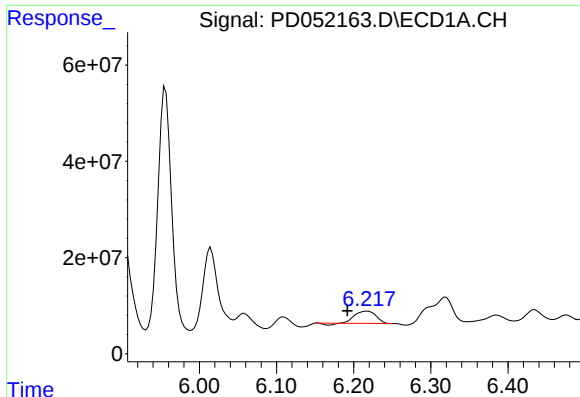
#24 Toxaphene-3

R.T.: 5.956 min
Delta R.T.: 0.003 min
Response: 603205517
Conc: 17072.37 ng/ml



#24 Toxaphene-3

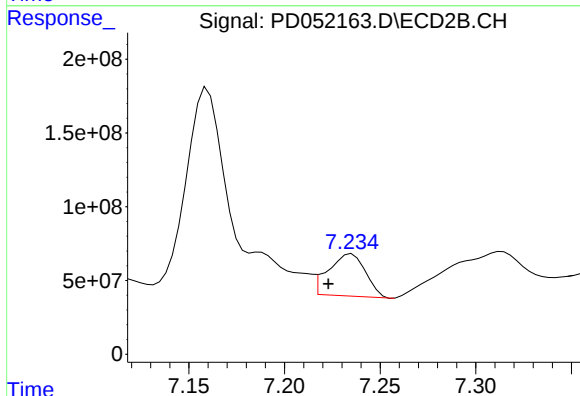
R.T.: 7.160 min
Delta R.T.: 0.013 min
Response: 2311547341
Conc: 11432.58 ng/ml



#25 Toxaphene-4

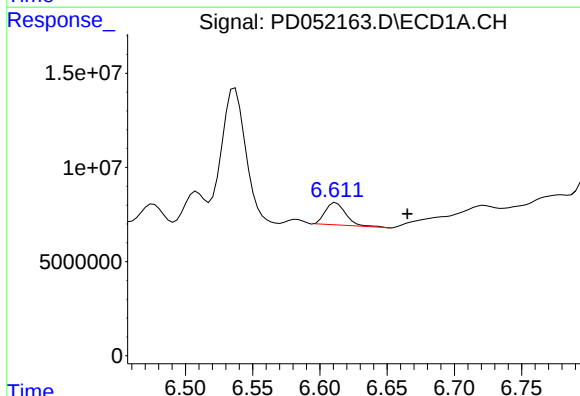
R.T.: 6.218 min
Delta R.T.: 0.026 min
Response: 46283223
Conc: 1280.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5T6RE



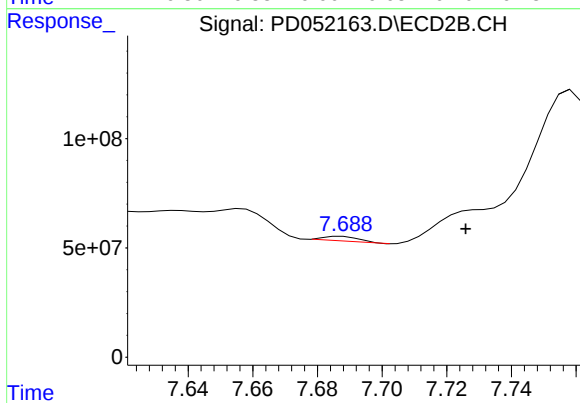
#25 Toxaphene-4

R.T.: 7.235 min
Delta R.T.: 0.012 min
Response: 385539767
Conc: 692.67 ng/ml



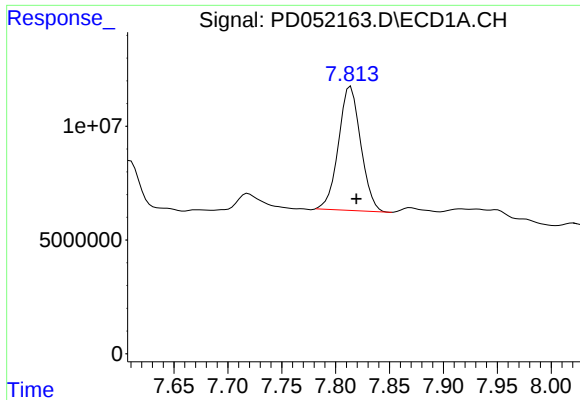
#26 Toxaphene-5

R.T.: 6.612 min
Delta R.T.: -0.053 min
Response: 12575080
Conc: 290.39 ng/ml



#26 Toxaphene-5

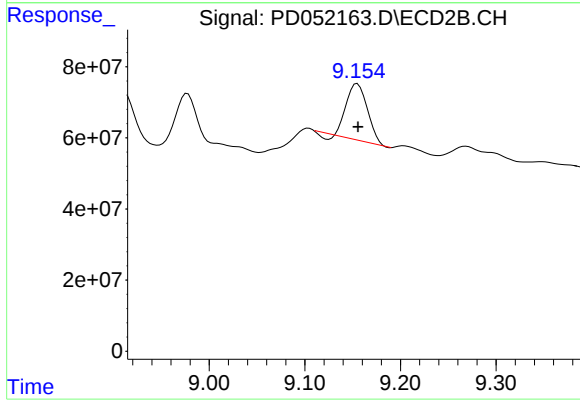
R.T.: 7.688 min
Delta R.T.: -0.038 min
Response: 4753193
Conc: 20.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.814 min
Delta R.T.: -0.005 min
Response: 78339183
Conc: 50.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5T6RE



#27 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: 0.000 min
Response: 235260348
Conc: 15.24 ng/ml