

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032619\
 Data File : PD052157.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Mar 2019 12:32
 Operator : AJ\SJ
 Sample : K2031-14RE
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF5S4RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 08:04:06 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

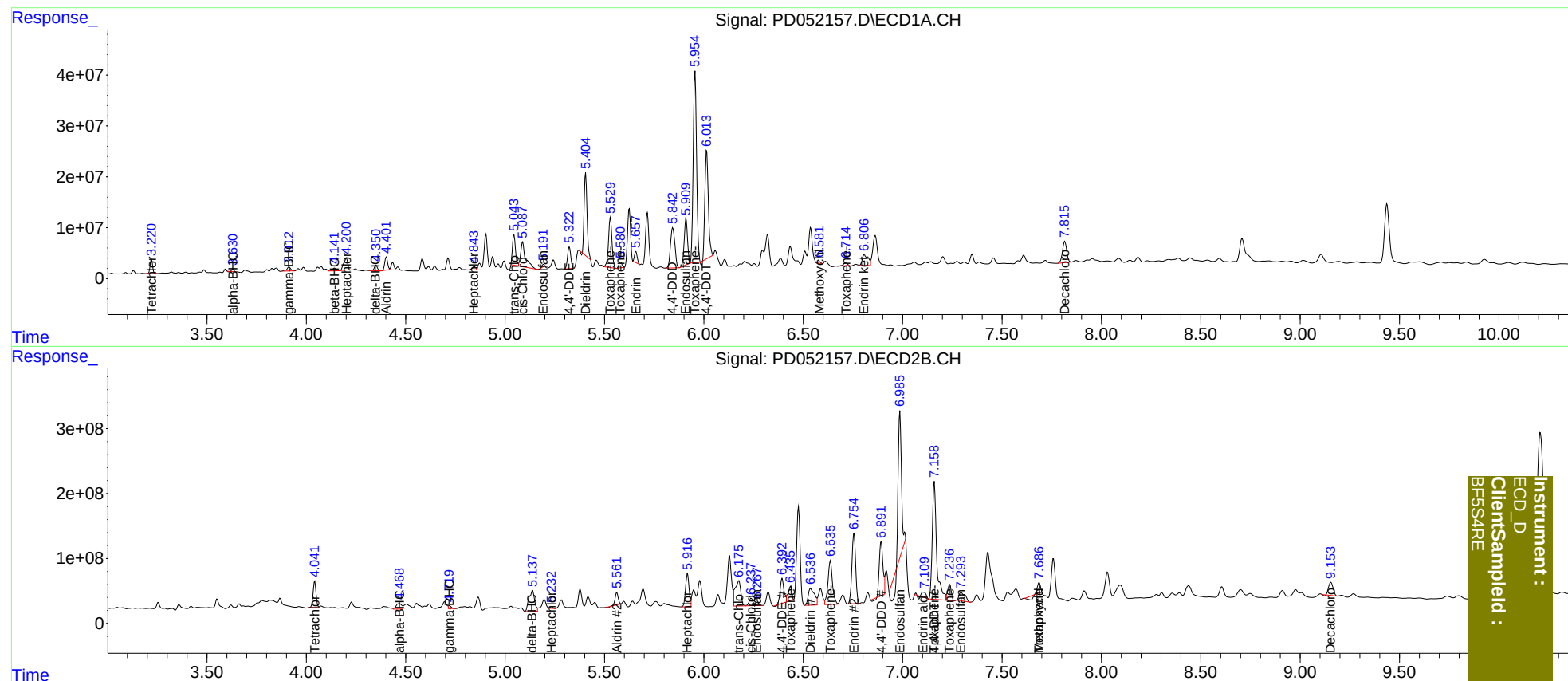
System Monitoring Compounds							
1)	SA Tetrachlo...	3.222	4.043	24325647	434.5E6	17.138	14.932
27)	SA Decachlor...	7.816	9.155	61817517	320.5E6	39.478	20.760 #
Target Compounds							
2)	A alpha-BHC	3.631	4.468f	3503388	166.8E6	1.535	3.814 #
3)	MA gamma-BHC...	3.913	4.720	10422175	45526782	4.651	1.146 #
4)	MA Heptachlor	4.202	5.234	32034582	25067636	14.569	0.625 #
5)	MB Aldrin	4.403	5.562	25674408	199.3E6	12.325	5.354 #
6)	B beta-BHC	4.142	0.000	6766922	0	7.071	N.D. #
7)	B delta-BHC	4.351	5.138f	11717437	627.0E6	5.331	15.802 #
8)	B Heptachlo...	4.844	5.918	7592589	635.4E6	3.760	18.652 #
9)	A Endosulfan I	5.193	6.269	2120055	60999523	1.090	1.946 #
10)	B trans-Chl...	5.045	6.176	63384058	765.1E6	30.760	22.528 #
11)	B cis-Chlor...	5.088	6.238	83255734	154.5E6	41.296	4.759 #
12)	B 4,4'-DDE	5.323	6.394	48304552	499.9E6	23.952	16.339 #
13)	MA Dieldrin	5.405	6.537	162.2E6	553.4E6	74.754	17.755 #
14)	MA Endrin	5.658	6.756	21204622	1420.0E6	11.898	61.687 #
15)	B Endosulfa...	5.911	6.987	103.9E6	2166.9E6	54.317	85.468 #
16)	A 4,4'-DDD	5.844f	6.892	122.2E6	1011.6E6	72.850	42.488 #
17)	MA 4,4'-DDT	6.014	7.160	254.0E6	2799.2E6	154.762	144.961
19)	B Endosulfa...	6.295	7.294	-13413375	282.3E6	N.D.	12.560
20)	A Methoxychlor	6.582	7.687f	2750228	85131206	2.897	9.152 #
21)	B Endrin ke...	6.807f	0.000	42546488	0	21.444	N.D. #
22)	Toxaphene-1	5.530	6.436	119.7E6	293.1E6	9356.866	2186.521 #
23)	Toxaphene-2	5.581	6.637	11905478	1059.1E6	542.970	4239.613 #
24)	Toxaphene-3	5.956	7.160	446.6E6	2799.2E6	12640.762	13844.360
25)	Toxaphene-4	6.183	7.237	-1781419	327.6E6	N.D.	588.564
26)	Toxaphene-5	6.715	7.687	8741381	85131206	201.858	361.973 #

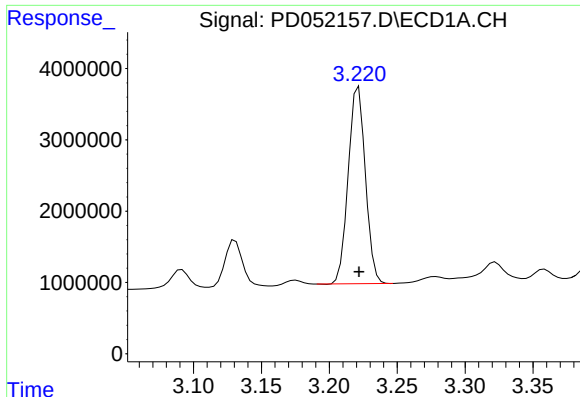
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032619\
Data File : PD052157.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Mar 2019 12:32
Operator : AJ\SJ
Sample : K2031-14RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 08:04:06 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

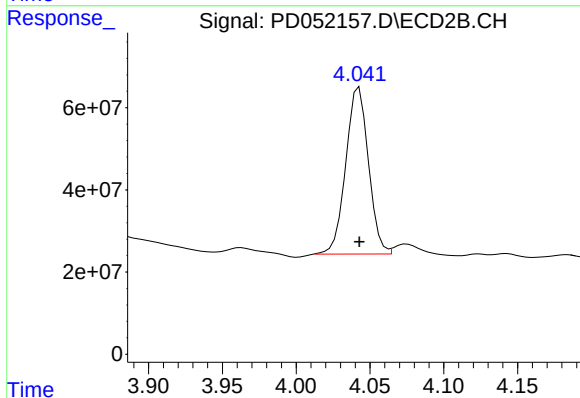




#1 Tetrachloro-m-xylene

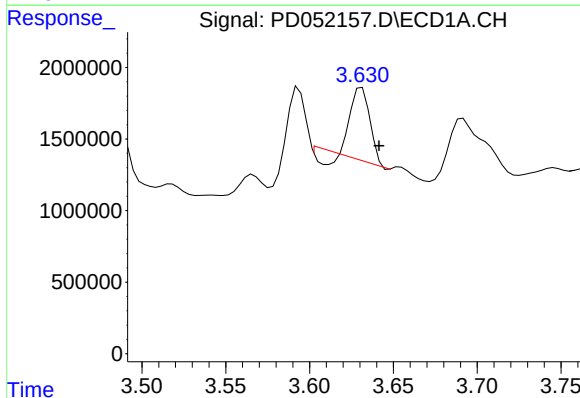
R.T.: 3.222 min
Delta R.T.: 0.000 min
Response: 24325647
Conc: 17.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5S4RE



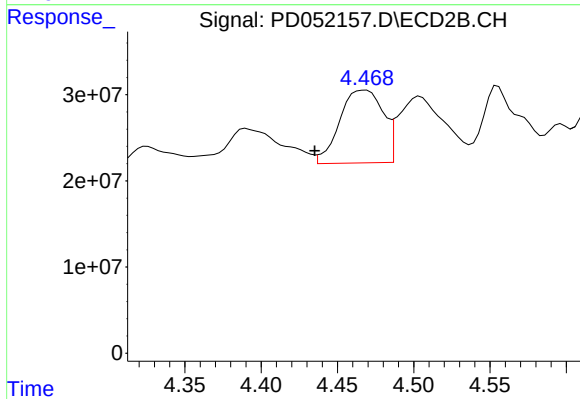
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 434475083
Conc: 14.93 ng/ml



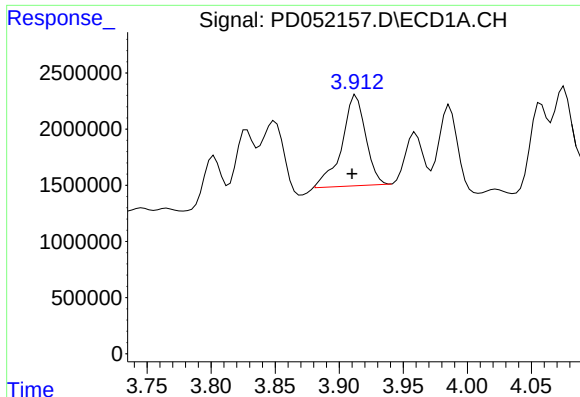
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: -0.010 min
Response: 3503388
Conc: 1.54 ng/ml



#2 alpha-BHC

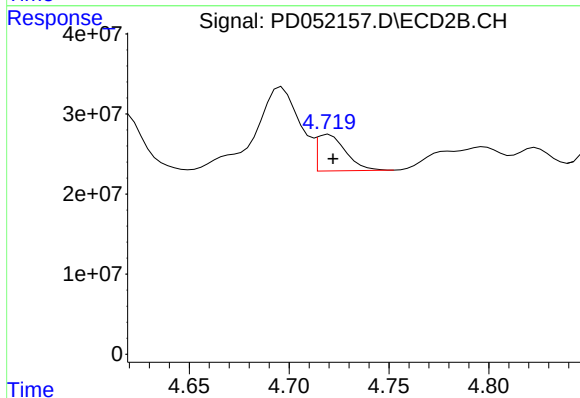
R.T.: 4.468 min
Delta R.T.: 0.033 min
Response: 166792284
Conc: 3.81 ng/ml



#3 gamma-BHC (Lindane)

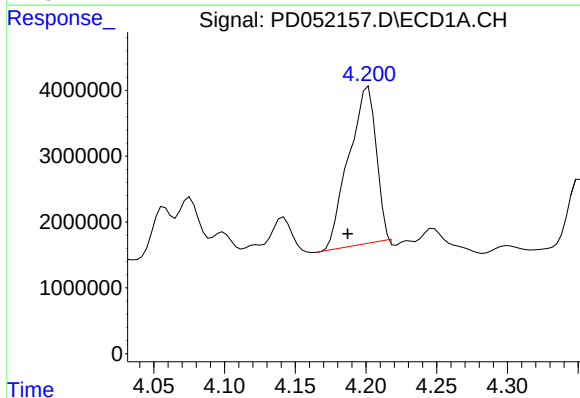
R.T.: 3.913 min
Delta R.T.: 0.003 min
Response: 10422175
Conc: 4.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5S4RE



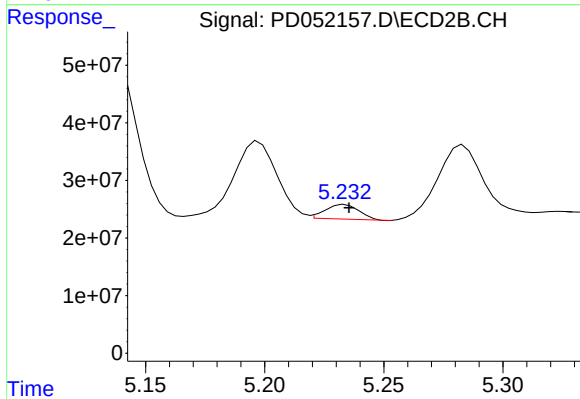
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 45526782
Conc: 1.15 ng/ml



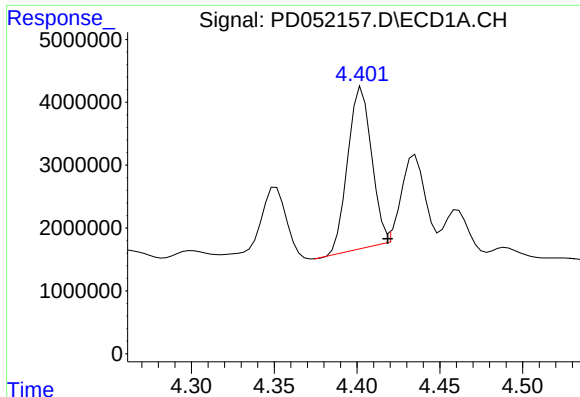
#4 Heptachlor

R.T.: 4.202 min
Delta R.T.: 0.015 min
Response: 32034582
Conc: 14.57 ng/ml



#4 Heptachlor

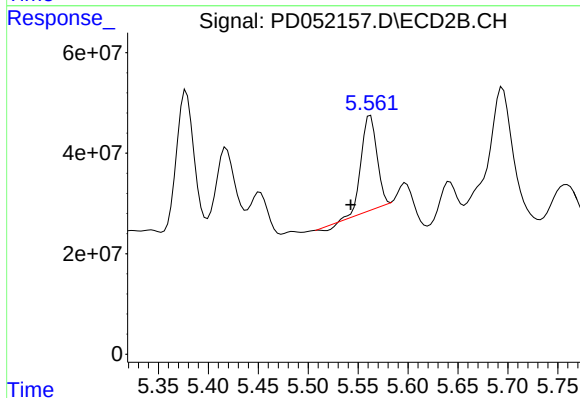
R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 25067636
Conc: 0.62 ng/ml



#5 Aldrin

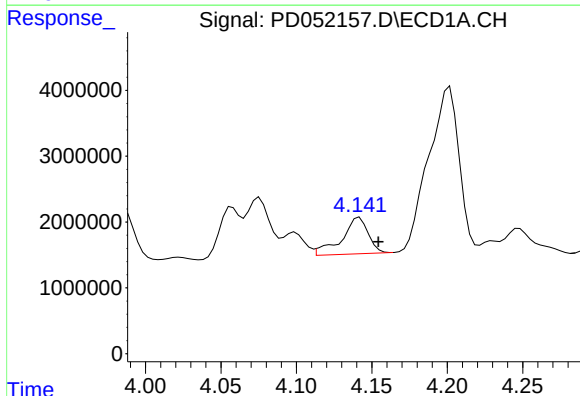
R.T.: 4.403 min
Delta R.T.: -0.016 min
Response: 25674408
Conc: 12.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5S4RE



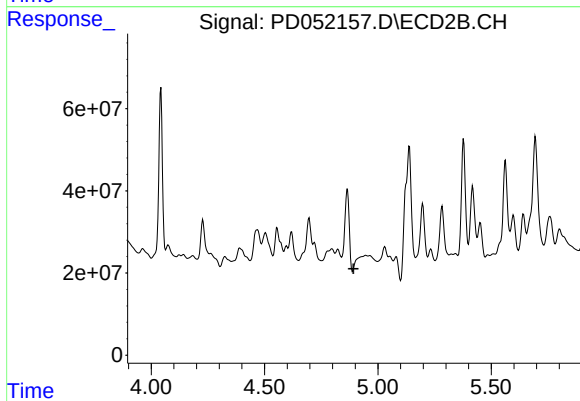
#5 Aldrin

R.T.: 5.562 min
Delta R.T.: 0.020 min
Response: 199327438
Conc: 5.35 ng/ml



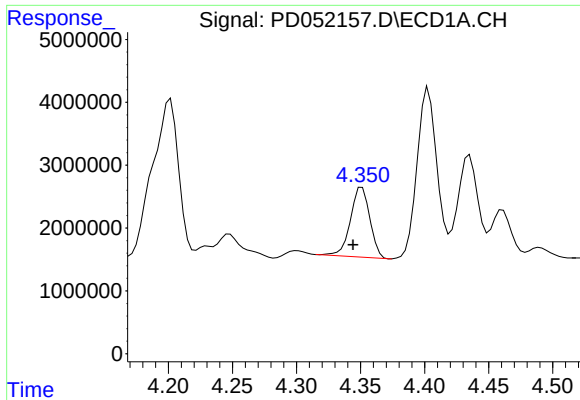
#6 beta-BHC

R.T.: 4.142 min
Delta R.T.: -0.012 min
Response: 6766922
Conc: 7.07 ng/ml



#6 beta-BHC

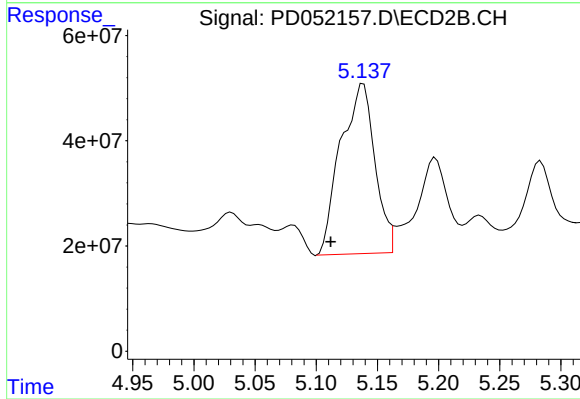
R.T.: 0.000 min
Exp R.T.: 4.893 min
Response: 0
Conc: N.D.



#7 delta-BHC

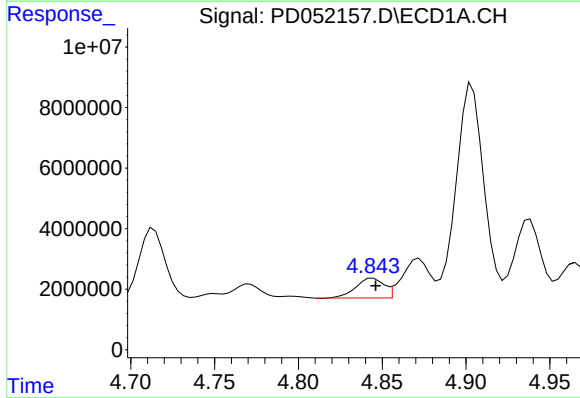
R.T.: 4.351 min
Delta R.T.: 0.007 min
Response: 11717437
Conc: 5.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5S4RE



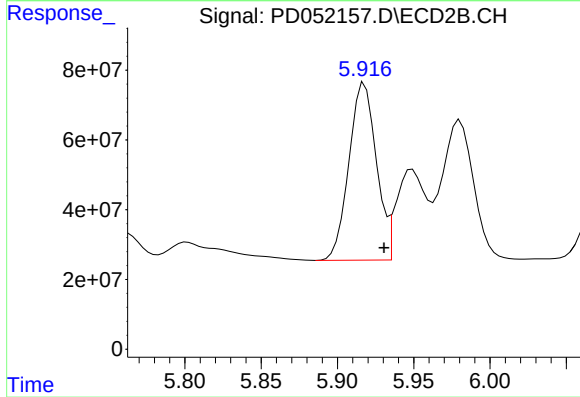
#7 delta-BHC

R.T.: 5.138 min
Delta R.T.: 0.027 min
Response: 626979889
Conc: 15.80 ng/ml



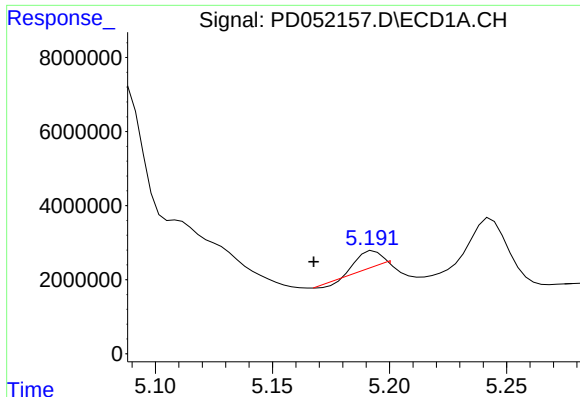
#8 Heptachlor epoxide

R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 7592589
Conc: 3.76 ng/ml



#8 Heptachlor epoxide

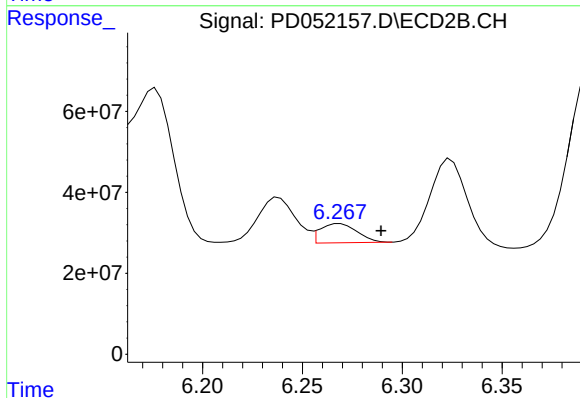
R.T.: 5.918 min
Delta R.T.: -0.013 min
Response: 635419744
Conc: 18.65 ng/ml



#9 Endosulfan I

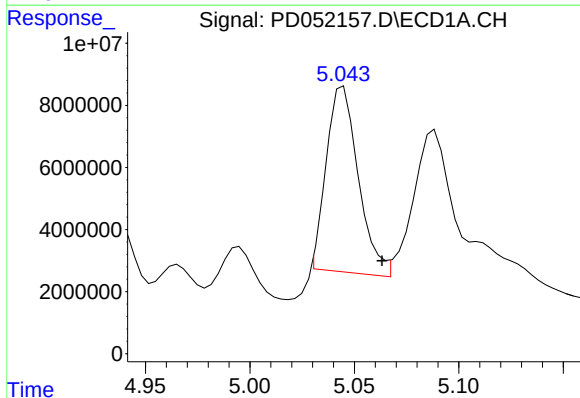
R.T.: 5.193 min
Delta R.T.: 0.026 min
Response: 2120055
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5S4RE



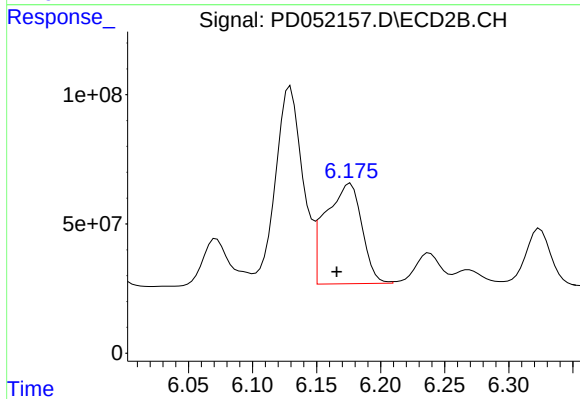
#9 Endosulfan I

R.T.: 6.269 min
Delta R.T.: -0.021 min
Response: 60999523
Conc: 1.95 ng/ml



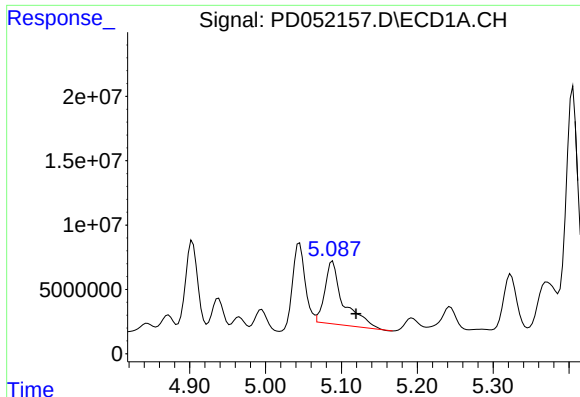
#10 trans-Chlordane

R.T.: 5.045 min
Delta R.T.: -0.018 min
Response: 63384058
Conc: 30.76 ng/ml



#10 trans-Chlordane

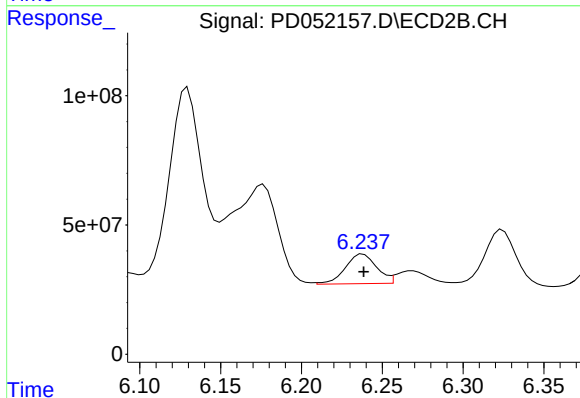
R.T.: 6.176 min
Delta R.T.: 0.010 min
Response: 765073240
Conc: 22.53 ng/ml



#11 cis-Chlordane

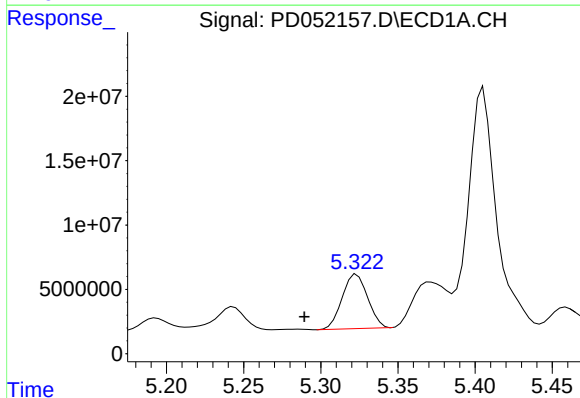
R.T.: 5.088 min
Delta R.T.: -0.031 min
Response: 83255734
Conc: 41.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5S4RE



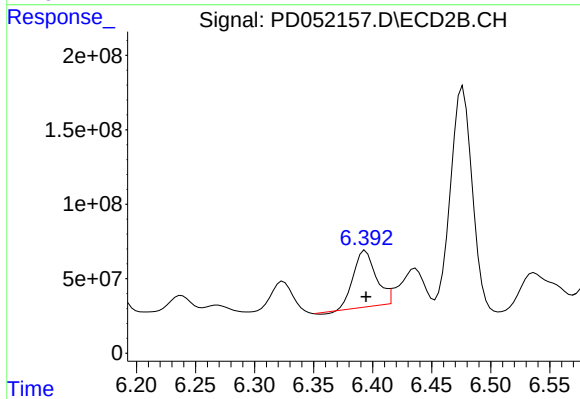
#11 cis-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 154525879
Conc: 4.76 ng/ml



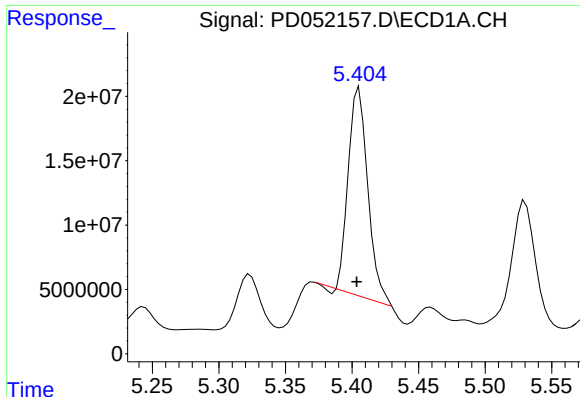
#12 4,4'-DDE

R.T.: 5.323 min
Delta R.T.: 0.034 min
Response: 48304552
Conc: 23.95 ng/ml



#12 4,4'-DDE

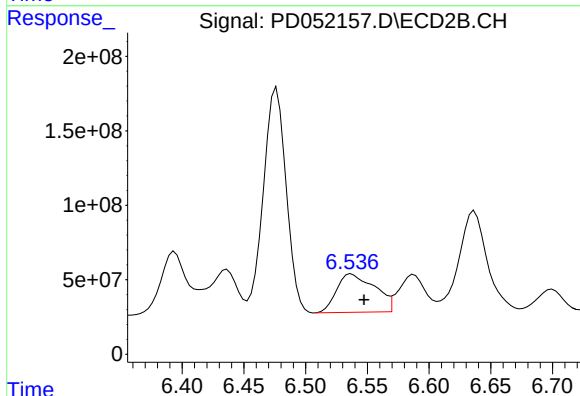
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 499875123
Conc: 16.34 ng/ml



#13 Dieldrin

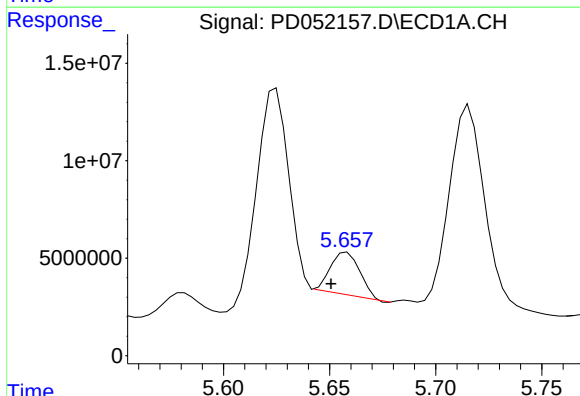
R.T.: 5.405 min
Delta R.T.: 0.002 min
Response: 162203797
Conc: 74.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5S4RE



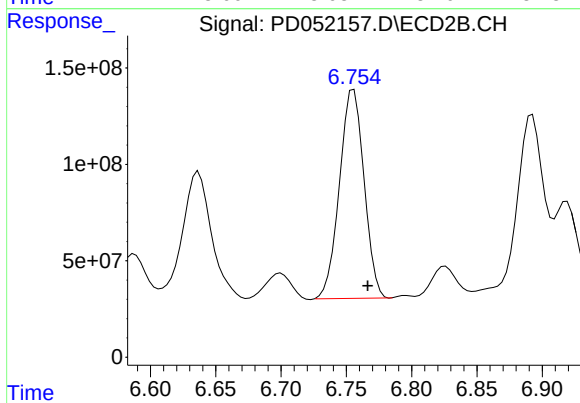
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: -0.010 min
Response: 553386317
Conc: 17.75 ng/ml



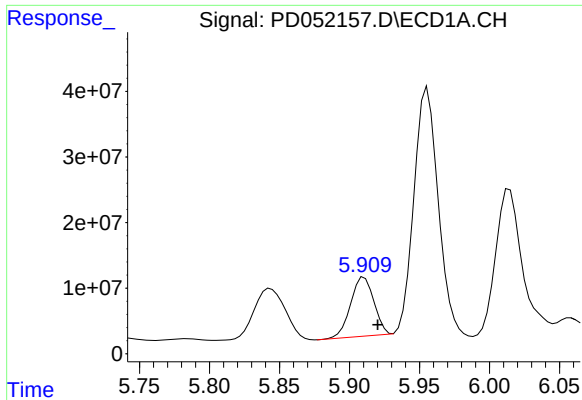
#14 Endrin

R.T.: 5.658 min
Delta R.T.: 0.008 min
Response: 21204622
Conc: 11.90 ng/ml



#14 Endrin

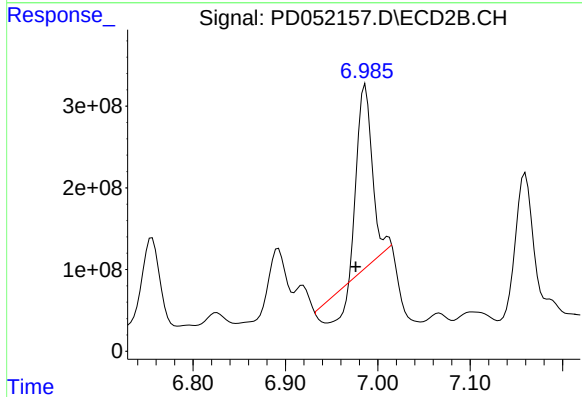
R.T.: 6.756 min
Delta R.T.: -0.011 min
Response: 1420017103
Conc: 61.69 ng/ml



#15 Endosulfan II

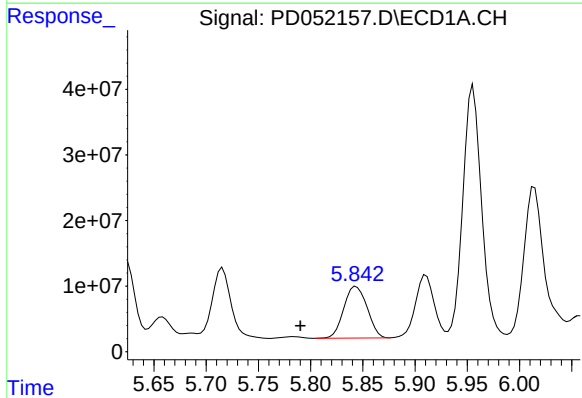
R.T.: 5.911 min
Delta R.T.: -0.010 min
Response: 103929227
Conc: 54.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5S4RE



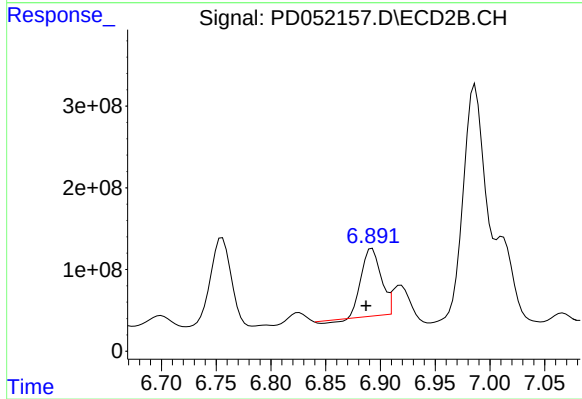
#15 Endosulfan II

R.T.: 6.987 min
Delta R.T.: 0.010 min
Response: 2166873702
Conc: 85.47 ng/ml



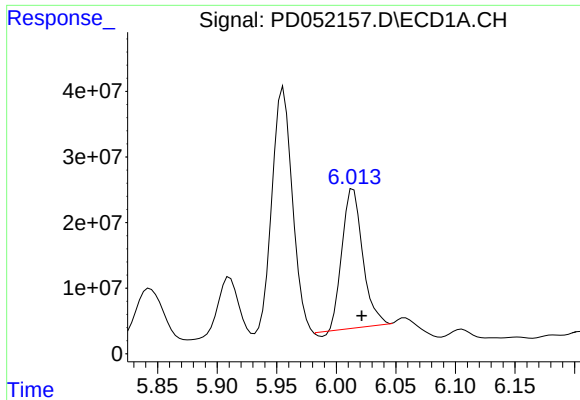
#16 4,4'-DDD

R.T.: 5.844 min
Delta R.T.: 0.053 min
Response: 122215842
Conc: 72.85 ng/ml



#16 4,4'-DDD

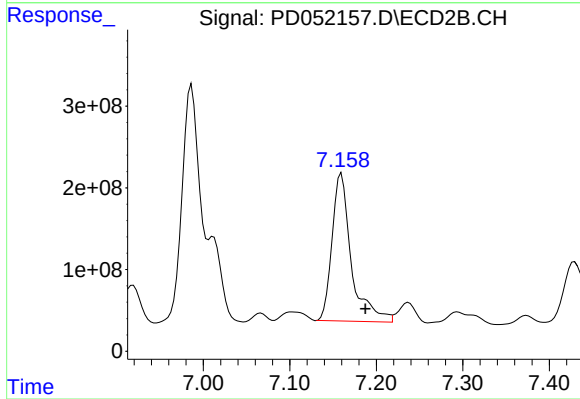
R.T.: 6.892 min
Delta R.T.: 0.005 min
Response: 1011634870
Conc: 42.49 ng/ml



#17 4,4'-DDT

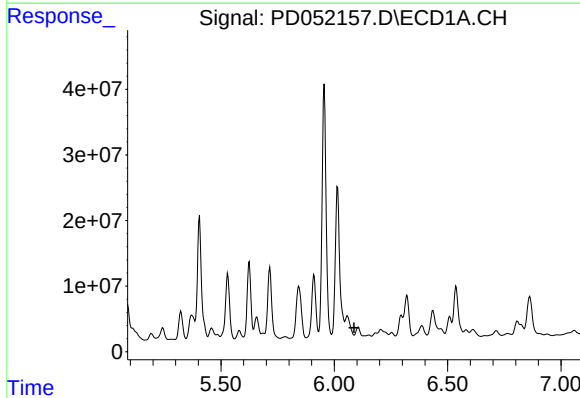
R.T.: 6.014 min
Delta R.T.: -0.007 min
Response: 254021951
Conc: 154.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5S4RE



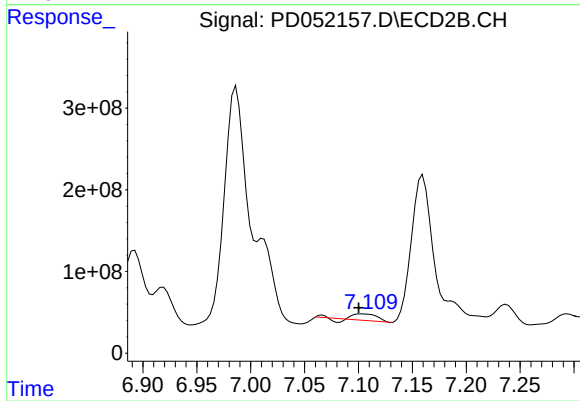
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: -0.028 min
Response: 2799182708
Conc: 144.96 ng/ml



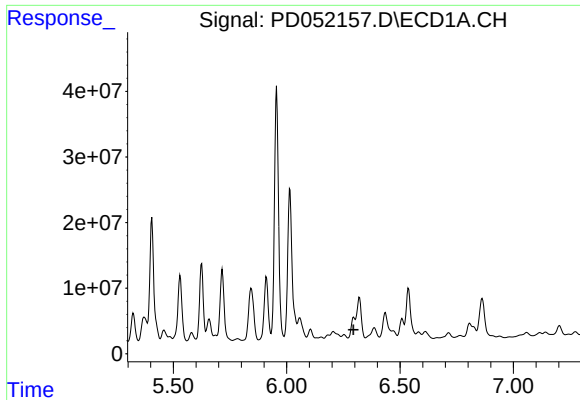
#18 Endrin aldehyde

R.T.: 6.105 min
Delta R.T.: 0.018 min
Response: -9815835
Conc: N.D.



#18 Endrin aldehyde

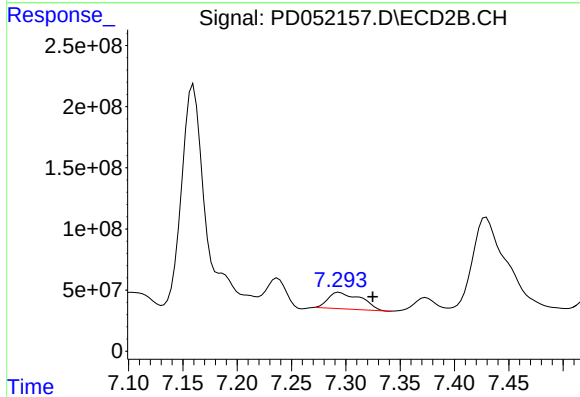
R.T.: 7.104 min
Delta R.T.: 0.003 min
Response: 106229052
Conc: 5.19 ng/ml



#19 Endosulfan Sulfate

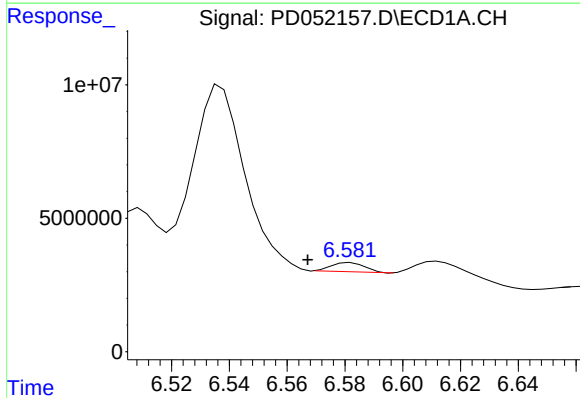
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: -13413375
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5S4RE



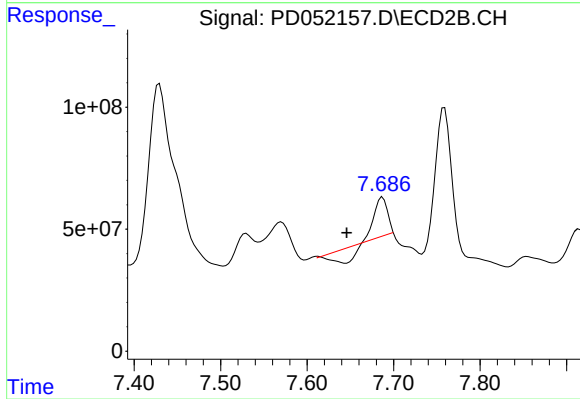
#19 Endosulfan Sulfate

R.T.: 7.294 min
Delta R.T.: -0.030 min
Response: 282256514
Conc: 12.56 ng/ml



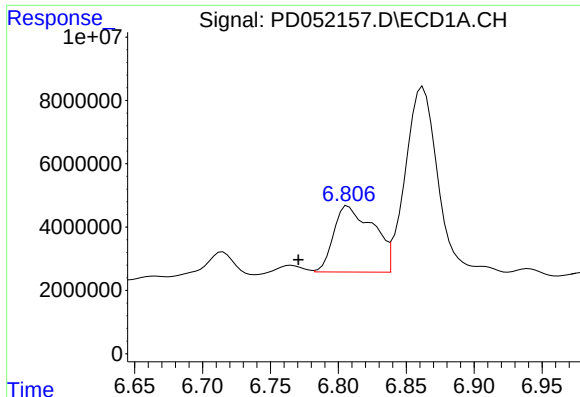
#20 Methoxychlor

R.T.: 6.582 min
Delta R.T.: 0.015 min
Response: 2750228
Conc: 2.90 ng/ml



#20 Methoxychlor

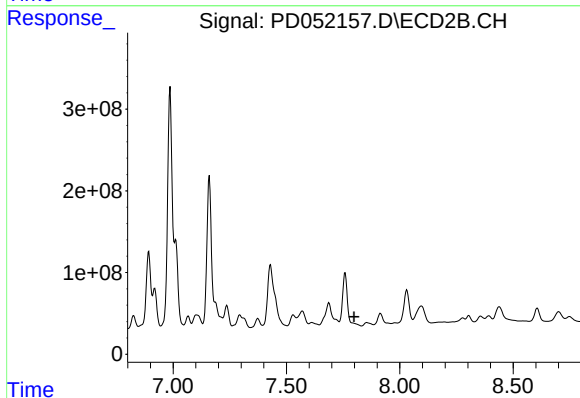
R.T.: 7.687 min
Delta R.T.: 0.041 min
Response: 85131206
Conc: 9.15 ng/ml



#21 Endrin ketone

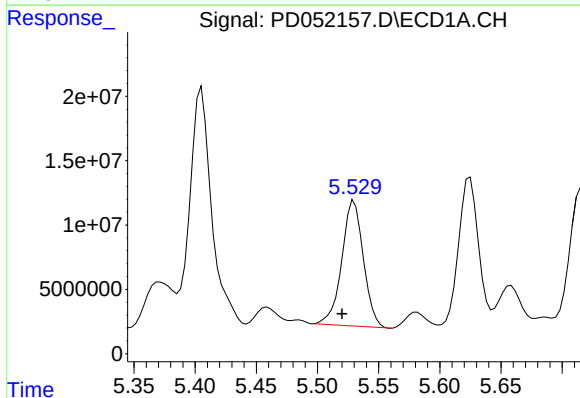
R.T.: 6.807 min
Delta R.T.: 0.037 min
Response: 42546488
Conc: 21.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5S4RE



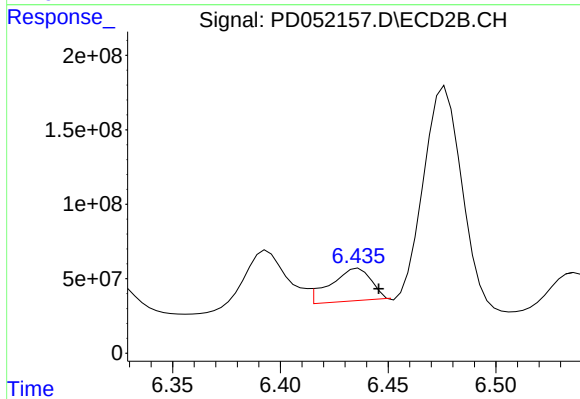
#21 Endrin ketone

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



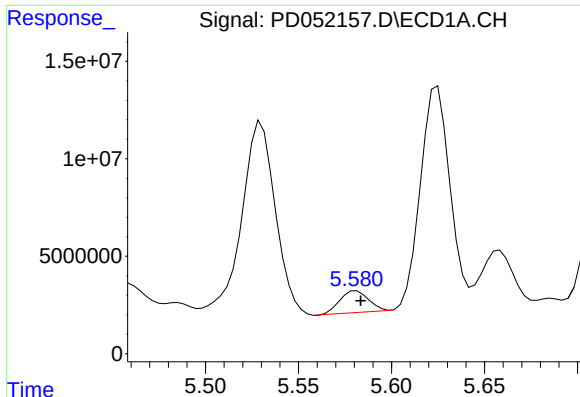
#22 Toxaphene-1

R.T.: 5.530 min
Delta R.T.: 0.010 min
Response: 119669386
Conc: 9356.87 ng/ml



#22 Toxaphene-1

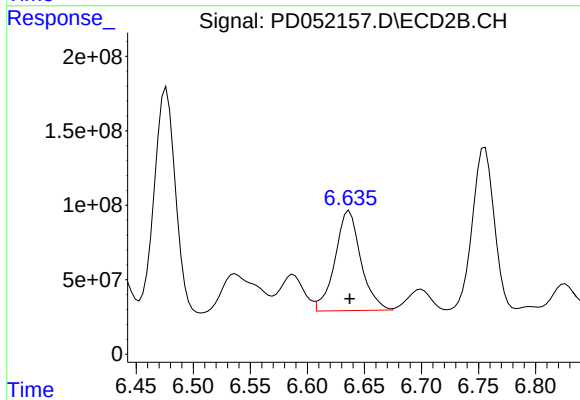
R.T.: 6.436 min
Delta R.T.: -0.010 min
Response: 293092915
Conc: 2186.52 ng/ml



#23 Toxaphene-2

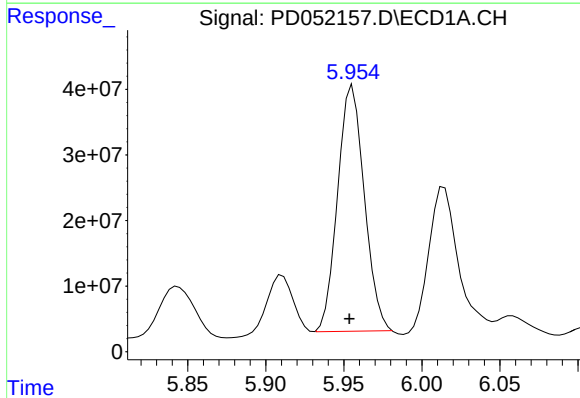
R.T.: 5.581 min
Delta R.T.: -0.002 min
Response: 11905478
Conc: 542.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5S4RE



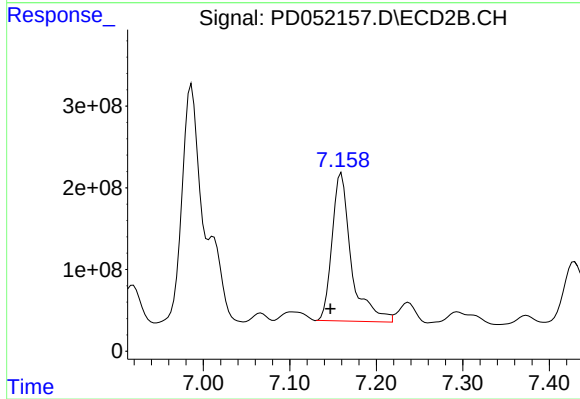
#23 Toxaphene-2

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 1059058538
Conc: 4239.61 ng/ml



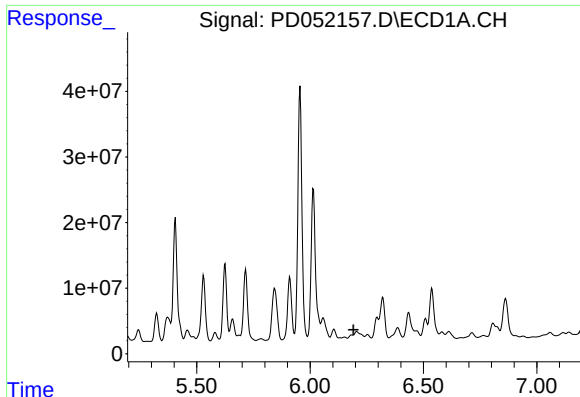
#24 Toxaphene-3

R.T.: 5.956 min
Delta R.T.: 0.002 min
Response: 446626725
Conc: 12640.76 ng/ml



#24 Toxaphene-3

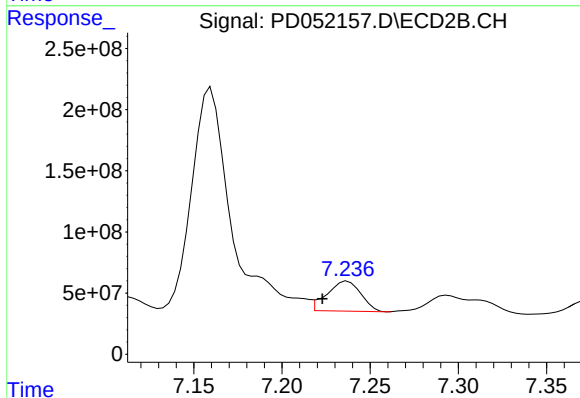
R.T.: 7.160 min
Delta R.T.: 0.013 min
Response: 2799182708
Conc: 13844.36 ng/ml



#25 Toxaphene-4

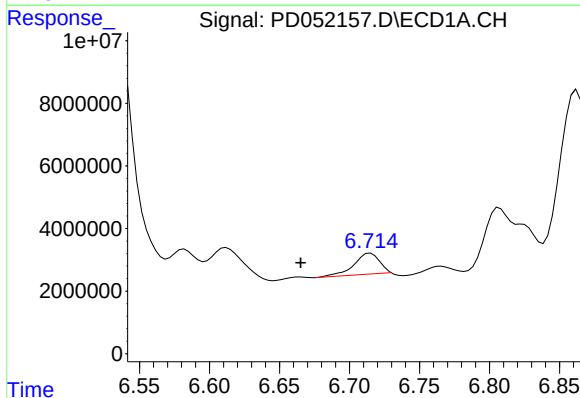
R.T.: 6.183 min
Delta R.T.: -0.009 min
Response: -1781419
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5S4RE



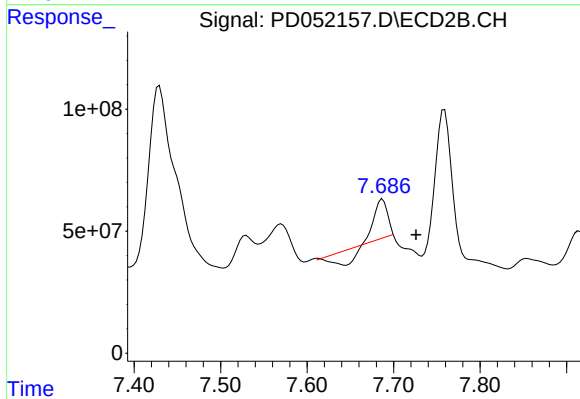
#25 Toxaphene-4

R.T.: 7.237 min
Delta R.T.: 0.014 min
Response: 327592941
Conc: 588.56 ng/ml



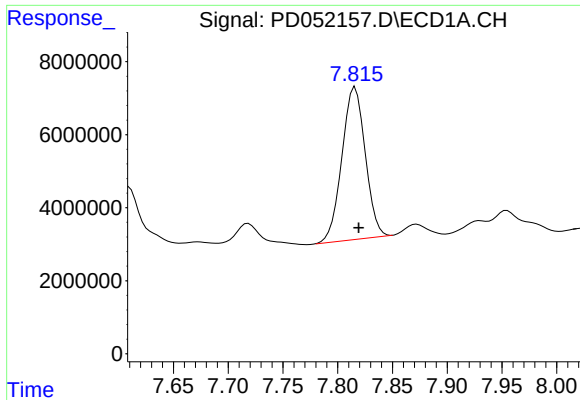
#26 Toxaphene-5

R.T.: 6.715 min
Delta R.T.: 0.050 min
Response: 8741381
Conc: 201.86 ng/ml



#26 Toxaphene-5

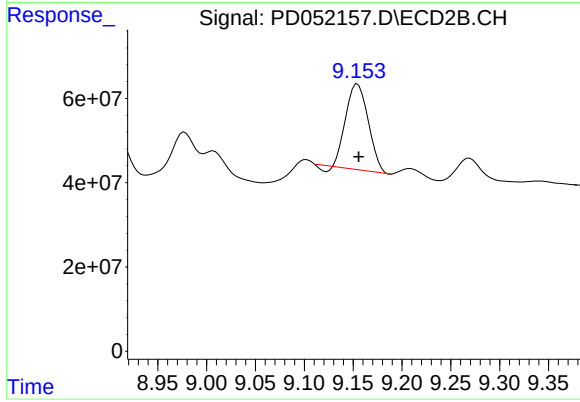
R.T.: 7.687 min
Delta R.T.: -0.039 min
Response: 85131206
Conc: 361.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.816 min
Delta R.T.: -0.003 min
Response: 61817517
Conc: 39.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5S4RE



#27 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: -0.001 min
Response: 320466976
Conc: 20.76 ng/ml