

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032619\
 Data File : PD052156.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Mar 2019 12:04
 Operator : AJ\SJ
 Sample : K2031-10MSDRE
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF5R8MSDRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 08:03:54 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

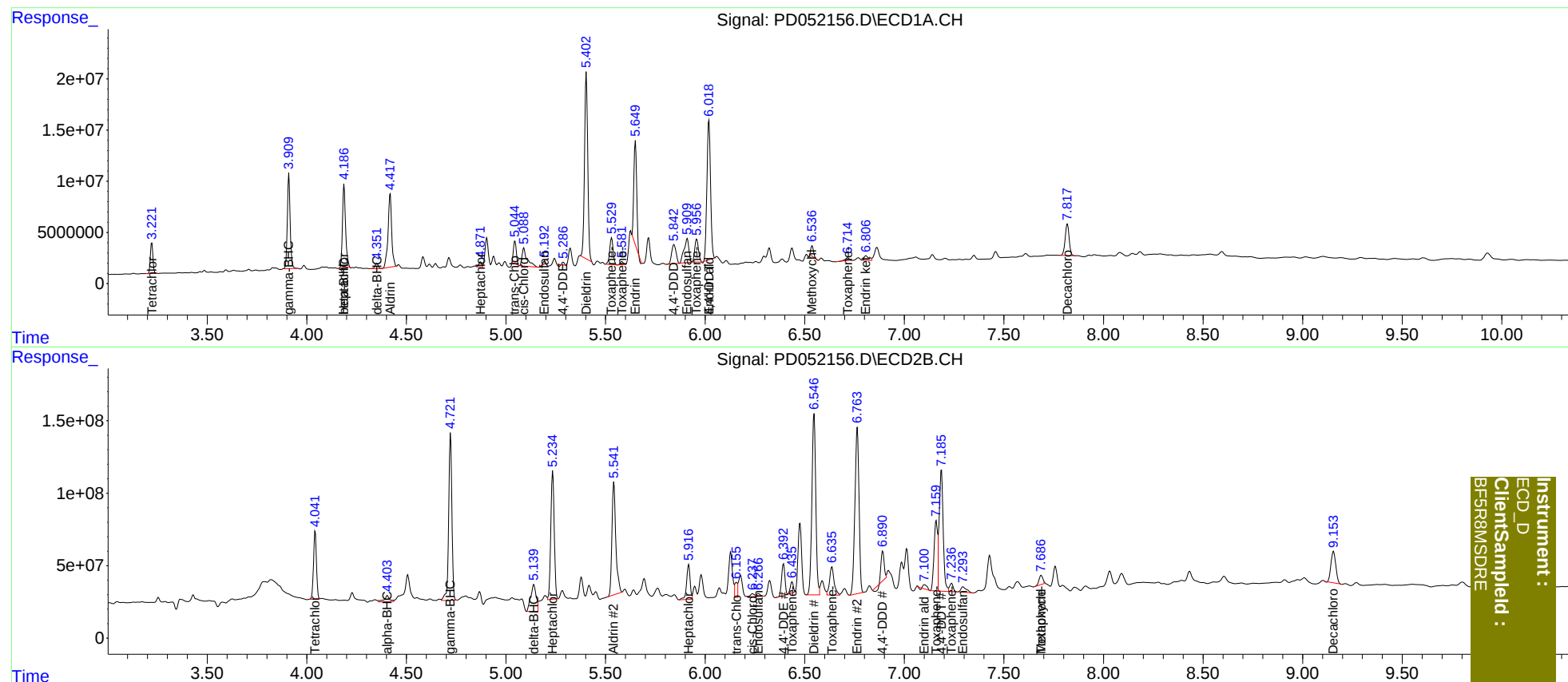
System Monitoring Compounds							
1)	SA Tetrachlo...	3.222	4.042	26545508	479.3E6	18.702	16.474
27)	SA Decachlor...	7.819	9.155	42874109	368.9E6	27.380	23.896
Target Compounds							
2)	A alpha-BHC	0.000	4.404f	0	78203349	N.D.	1.788
3)	MA gamma-BHC...	3.910	4.722	91291413	1287.1E6	40.739	32.398
4)	MA Heptachlor	4.187	5.235	87878994	1051.8E6	39.968	26.223 #
5)	MB Aldrin	4.419	5.542	91293214	1045.4E6	43.824	28.079 #
6)	B beta-BHC	4.187f	0.000	87878994	0	91.826	N.D. #
7)	B delta-BHC	4.352	5.140f	5507771	347.5E6	2.506	8.757 #
8)	B Heptachlo...	4.872	5.917	4787400	294.4E6	2.371	8.641 #
9)	A Endosulfan I	5.193	6.268	1524700	26054142	0.784	0.831
10)	B trans-Chl...	5.045	6.157	22307398	93292281	10.826	2.747 #
11)	B cis-Chlor...	5.090	6.238	31497880	26613209	15.624	0.820 #
12)	B 4,4'-DDE	5.287	6.394	733162	250.5E6	0.364	8.188 #
13)	MA Dieldrin	5.403	6.547	204.0E6	1689.3E6	94.006	54.199 #
14)	MA Endrin	5.650	6.764	102.1E6	1647.6E6	57.288	71.572
15)	B Endosulfa...	5.910	6.987	39597000	-91461229	20.695	N.D. #
16)	A 4,4'-DDD	5.843f	6.892	28766105	182.9E6	17.147	7.683 #
17)	MA 4,4'-DDT	6.019	7.186	171.0E6	1178.6E6	104.156	61.037 #
18)	B Endrin al...	6.019f	7.101	171.0E6	40347450	111.493	1.970 #
19)	B Endosulfa...	6.296	7.295	-2542328	71829465	N.D.	3.196
20)	A Methoxychlor	6.537	7.687f	9668552	85191178	10.183	9.159
21)	B Endrin ke...	6.808f	0.000	7614098	0	3.838	N.D. #
22)	Toxaphene-1	5.530	6.437	31687396	82765351	2477.616	617.443 #
23)	Toxaphene-2	5.582	6.637	3260381	309.8E6	148.695	1240.041 #
24)	Toxaphene-3	5.958	7.160	29087856	590.5E6	823.266	2920.572 #
25)	Toxaphene-4	0.000	7.238	0	72732230	N.D.	130.673
26)	Toxaphene-5	6.716	7.687	3896483	85191178	89.978	362.228 #

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

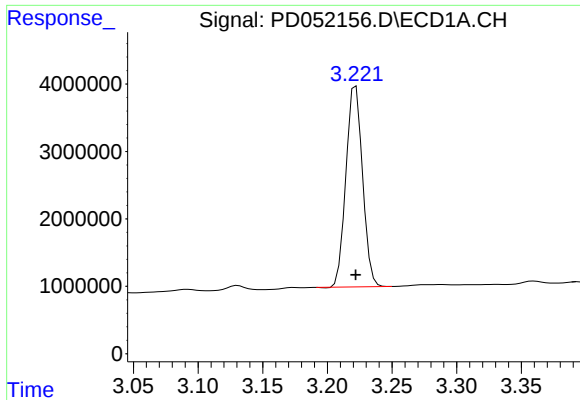
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032619\
Data File : PD052156.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Mar 2019 12:04
Operator : AJ\SJ
Sample : K2031-10MSDRE
Misc :
ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 08:03:54 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



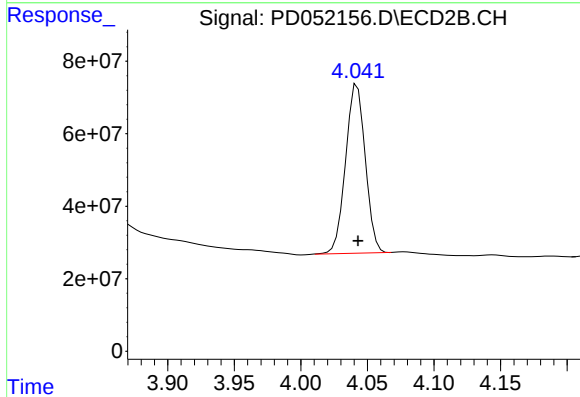
Instrument :
ECD_D
Client Sample :
BF5R8MSDRE



#1 Tetrachloro-m-xylene

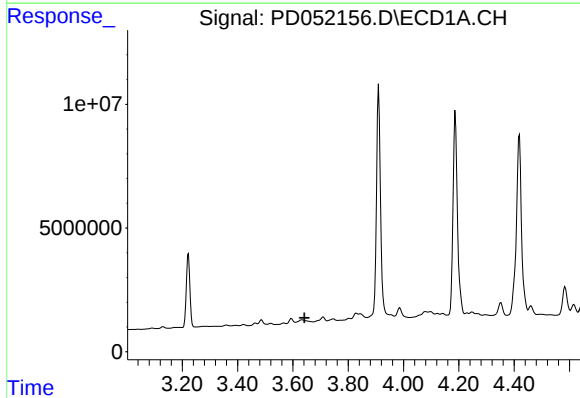
R.T.: 3.222 min
Delta R.T.: 0.000 min
Response: 26545508
Conc: 18.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5R8MSDRE



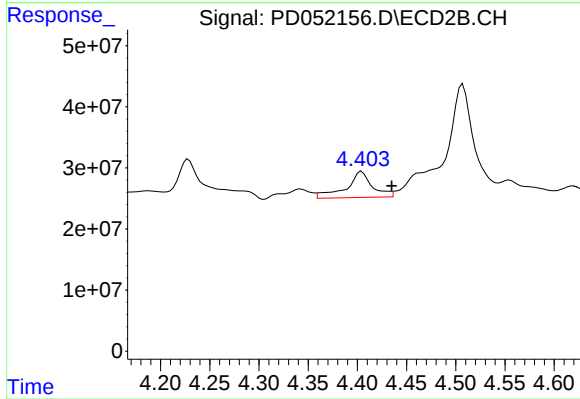
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 479335147
Conc: 16.47 ng/ml



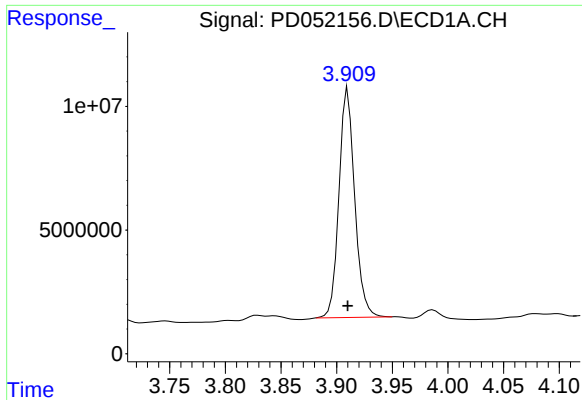
#2 alpha-BHC

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



#2 alpha-BHC

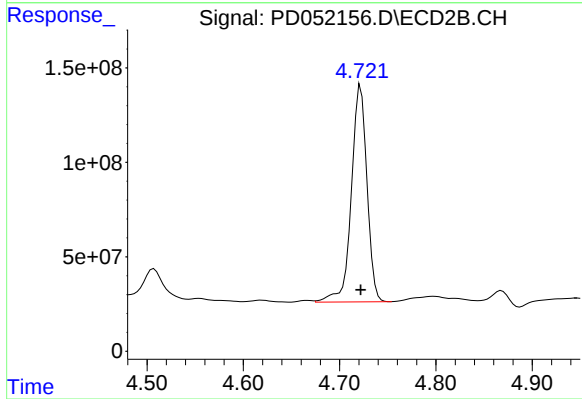
R.T.: 4.404 min
Delta R.T.: -0.031 min
Response: 78203349
Conc: 1.79 ng/ml



#3 gamma-BHC (Lindane)

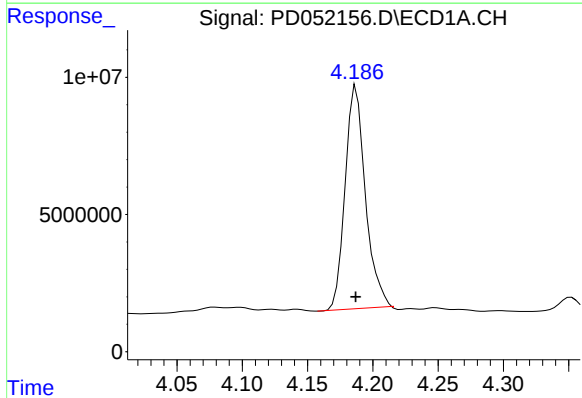
R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 91291413
Conc: 40.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5R8MSDRE



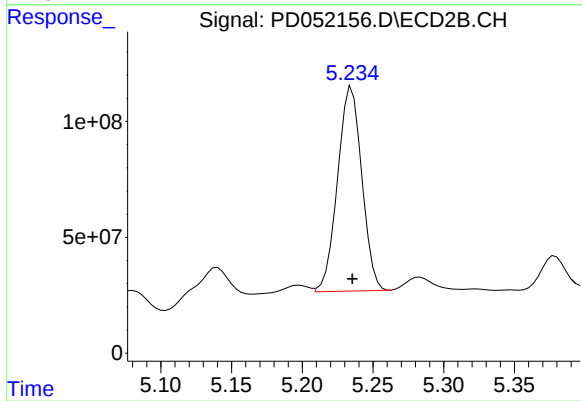
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 1287142286
Conc: 32.40 ng/ml



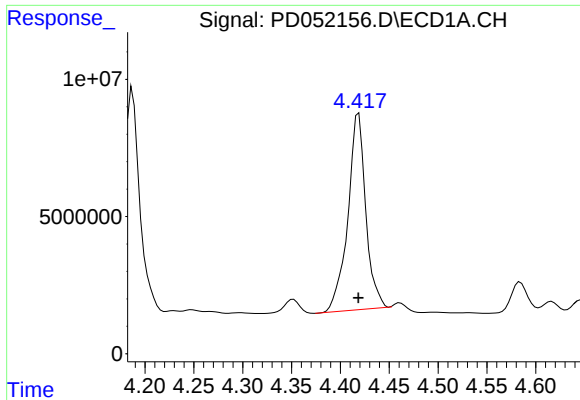
#4 Heptachlor

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 87878994
Conc: 39.97 ng/ml



#4 Heptachlor

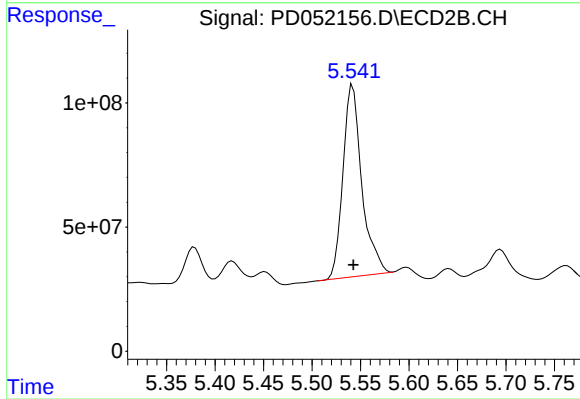
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 1051821757
Conc: 26.22 ng/ml



#5 Aldrin

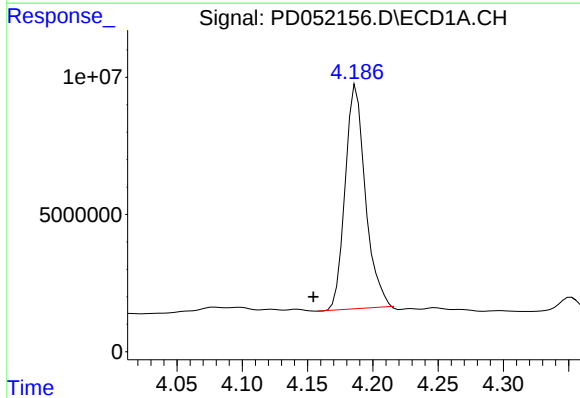
R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 91293214
Conc: 43.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5R8MSDRE



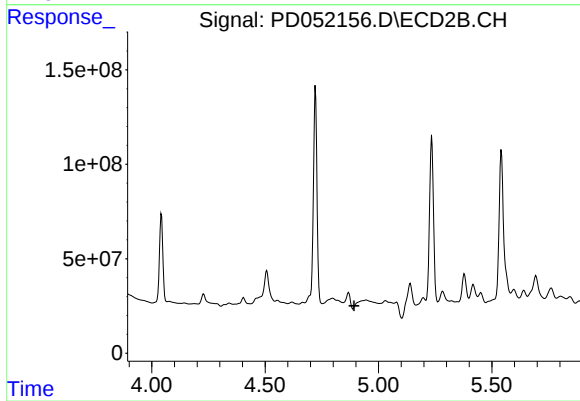
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 1045417735
Conc: 28.08 ng/ml



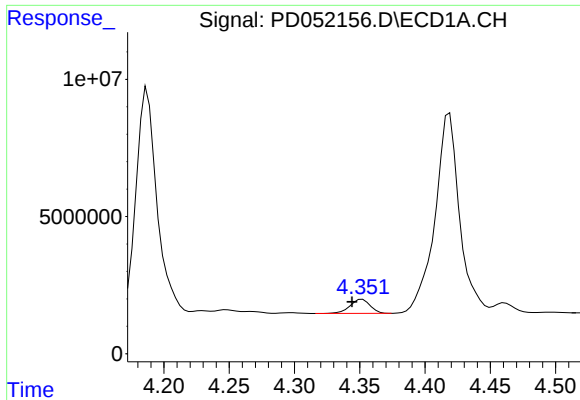
#6 beta-BHC

R.T.: 4.187 min
Delta R.T.: 0.033 min
Response: 87878994
Conc: 91.83 ng/ml



#6 beta-BHC

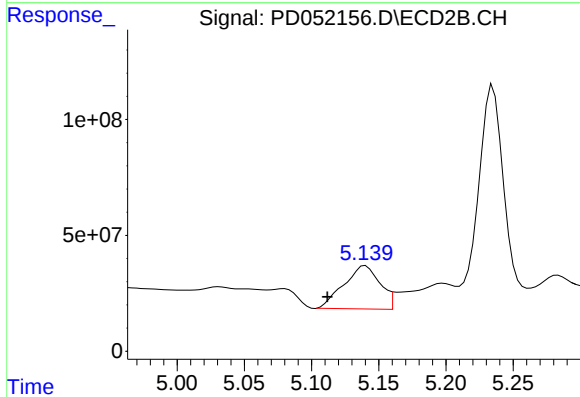
R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



#7 delta-BHC

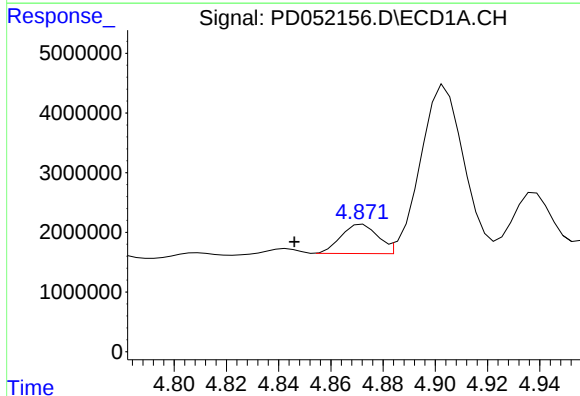
R.T.: 4.352 min
Delta R.T.: 0.008 min
Response: 5507771
Conc: 2.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5R8MSDRE



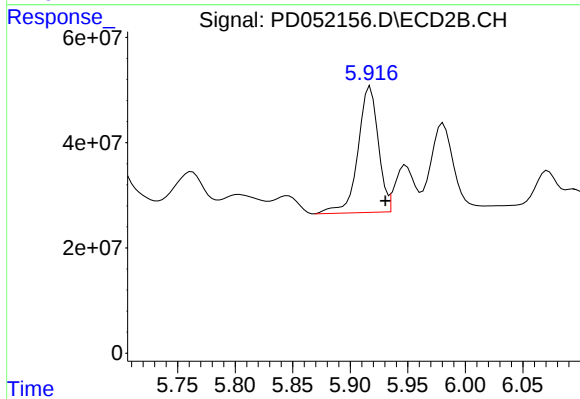
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.028 min
Response: 347451792
Conc: 8.76 ng/ml



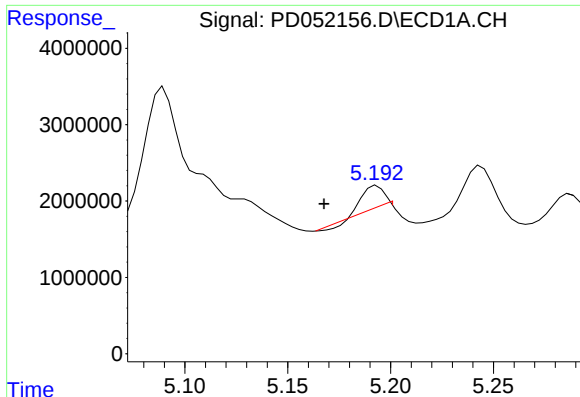
#8 Heptachlor epoxide

R.T.: 4.872 min
Delta R.T.: 0.026 min
Response: 4787400
Conc: 2.37 ng/ml



#8 Heptachlor epoxide

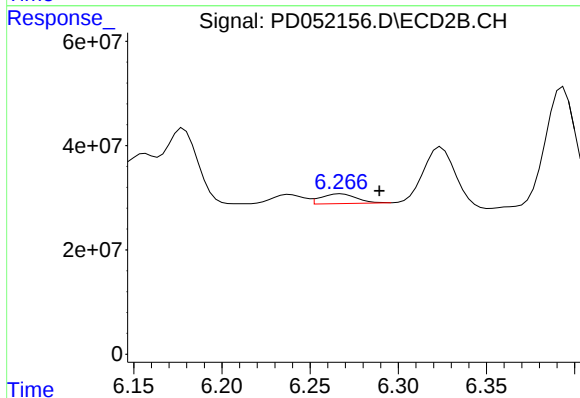
R.T.: 5.917 min
Delta R.T.: -0.013 min
Response: 294380214
Conc: 8.64 ng/ml



#9 Endosulfan I

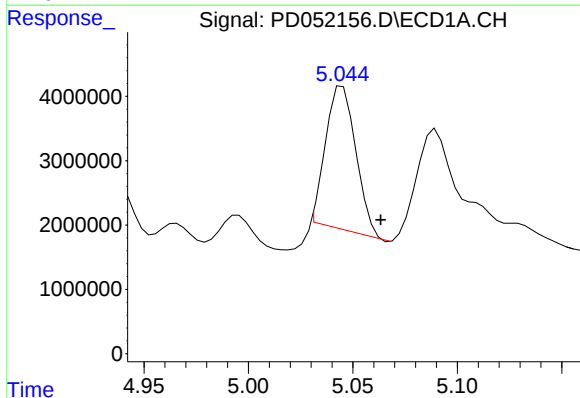
R.T.: 5.193 min
Delta R.T.: 0.026 min
Response: 1524700
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5R8MSDRE



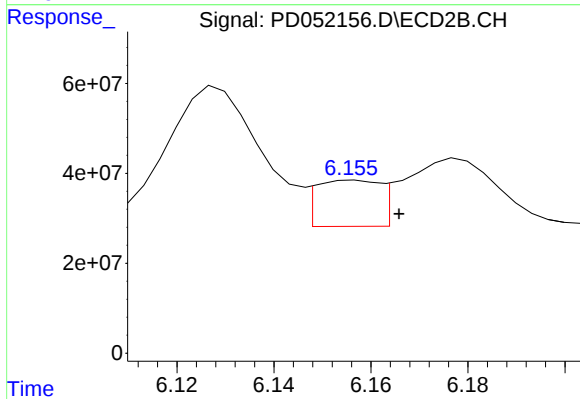
#9 Endosulfan I

R.T.: 6.268 min
Delta R.T.: -0.022 min
Response: 26054142
Conc: 0.83 ng/ml



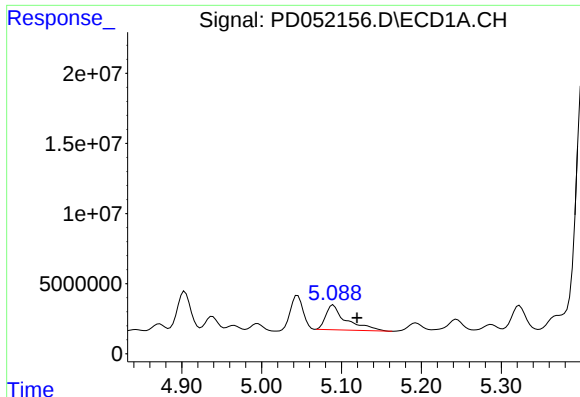
#10 trans-Chlordane

R.T.: 5.045 min
Delta R.T.: -0.018 min
Response: 22307398
Conc: 10.83 ng/ml



#10 trans-Chlordane

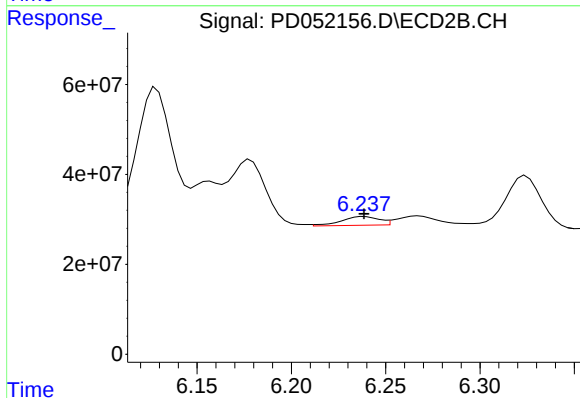
R.T.: 6.157 min
Delta R.T.: -0.009 min
Response: 93292281
Conc: 2.75 ng/ml



#11 cis-Chlordane

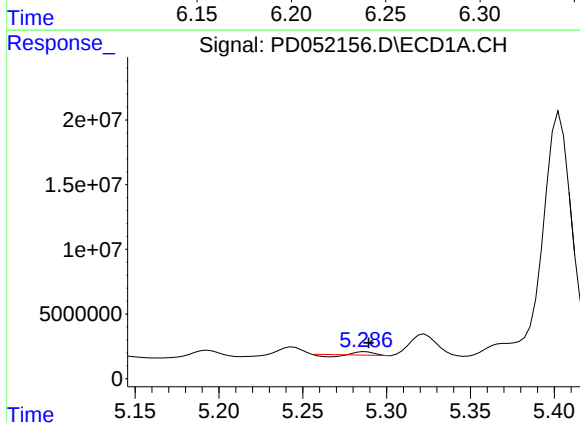
R.T.: 5.090 min
Delta R.T.: -0.030 min
Response: 31497880
Conc: 15.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5R8MSDRE



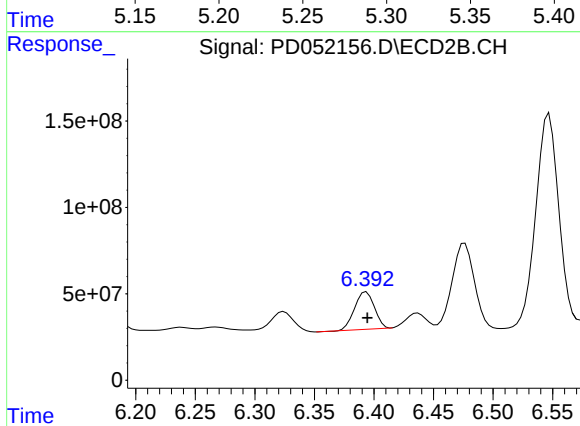
#11 cis-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 26613209
Conc: 0.82 ng/ml



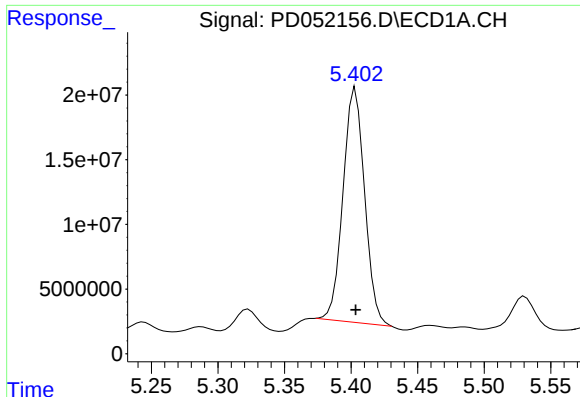
#12 4,4'-DDE

R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 733162
Conc: 0.36 ng/ml



#12 4,4'-DDE

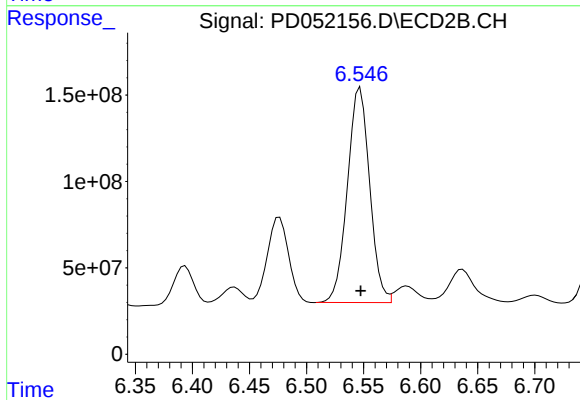
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 250524787
Conc: 8.19 ng/ml



#13 Dieldrin

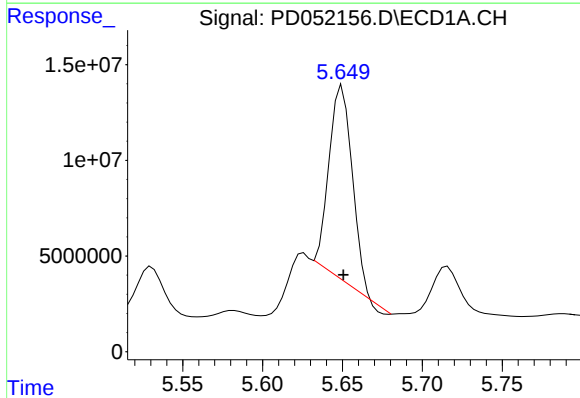
R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 203977502
Conc: 94.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5R8MSDRE



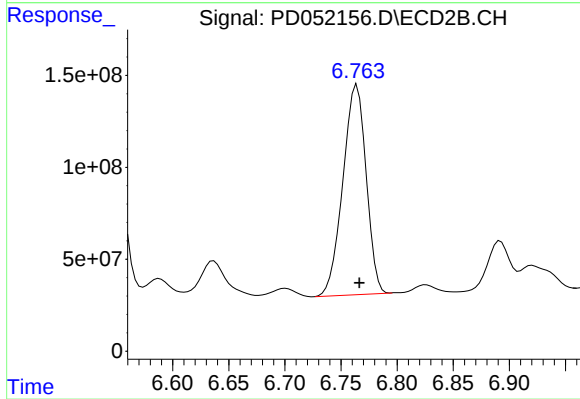
#13 Dieldrin

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 1689294372
Conc: 54.20 ng/ml



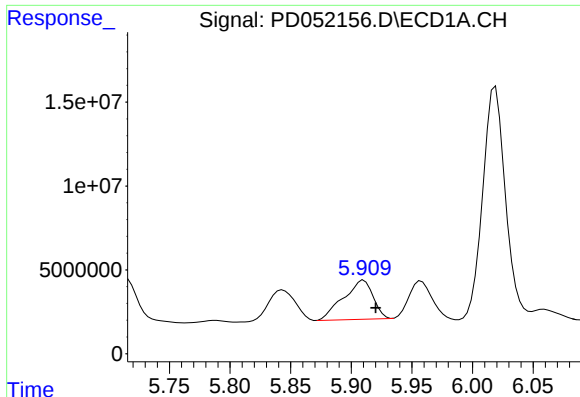
#14 Endrin

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 102098106
Conc: 57.29 ng/ml



#14 Endrin

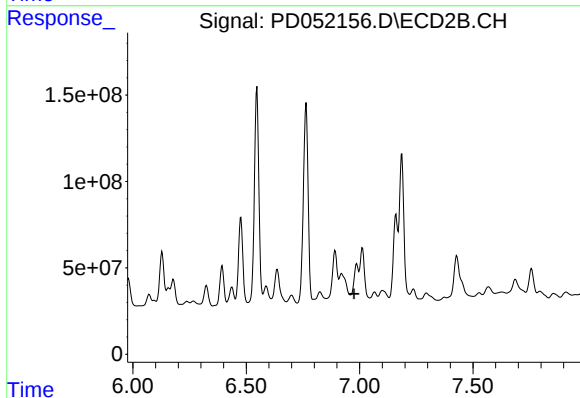
R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 1647579212
Conc: 71.57 ng/ml



#15 Endosulfan II

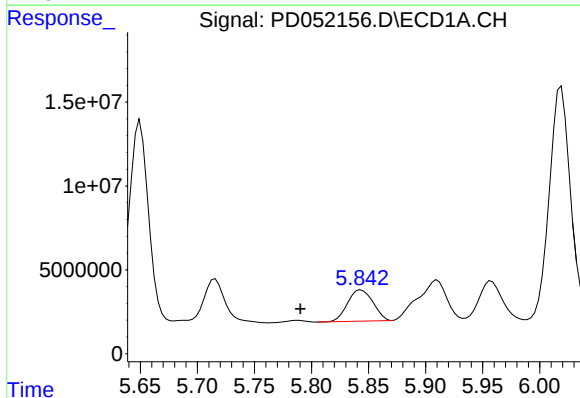
R.T.: 5.910 min
Delta R.T.: -0.010 min
Response: 39597000
Conc: 20.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5R8MSDRE



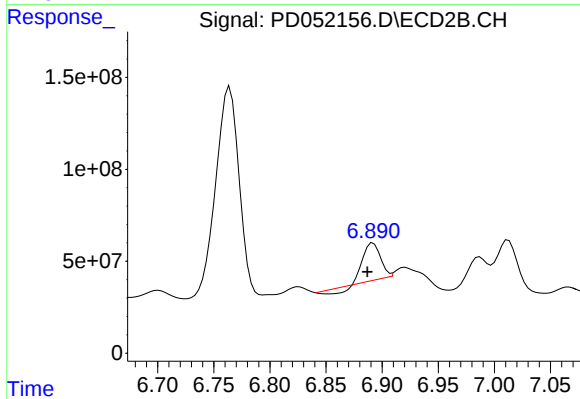
#15 Endosulfan II

R.T.: 6.987 min
Delta R.T.: 0.011 min
Response: -91461229
Conc: N.D.



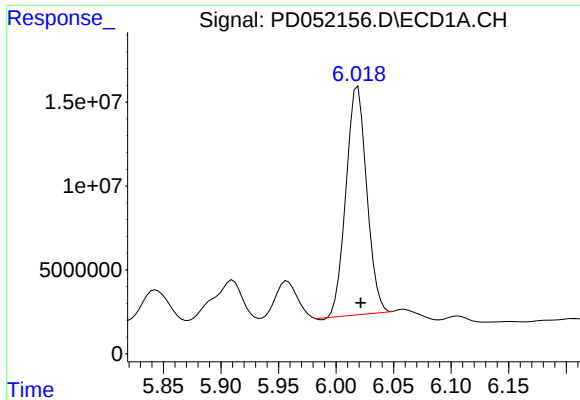
#16 4,4'-DDD

R.T.: 5.843 min
Delta R.T.: 0.053 min
Response: 28766105
Conc: 17.15 ng/ml



#16 4,4'-DDD

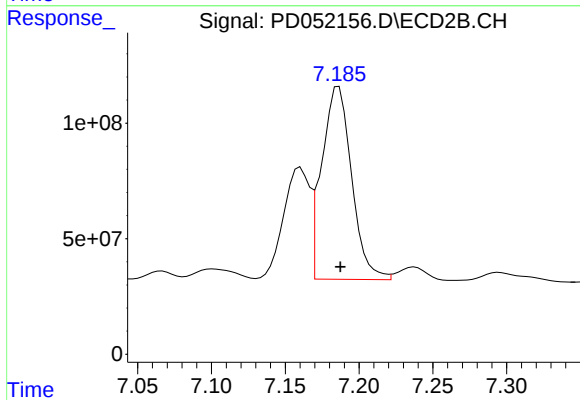
R.T.: 6.892 min
Delta R.T.: 0.005 min
Response: 182922167
Conc: 7.68 ng/ml



#17 4,4'-DDT

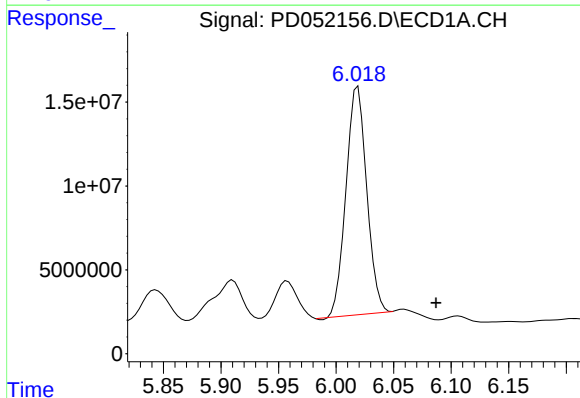
R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 170958983
Conc: 104.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5R8MSDRE



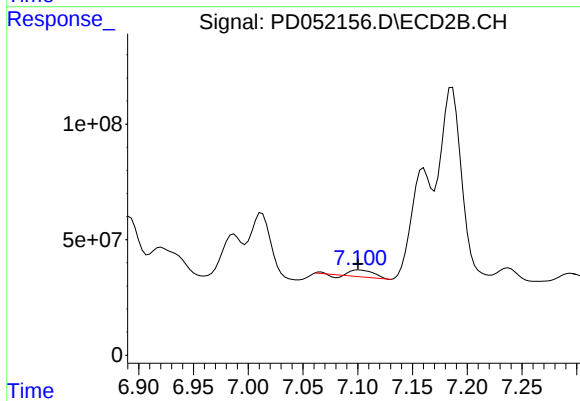
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: -0.001 min
Response: 1178621427
Conc: 61.04 ng/ml



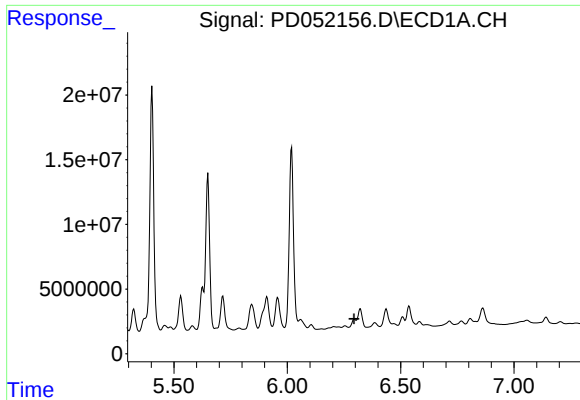
#18 Endrin aldehyde

R.T.: 6.019 min
Delta R.T.: -0.068 min
Response: 170958983
Conc: 111.49 ng/ml



#18 Endrin aldehyde

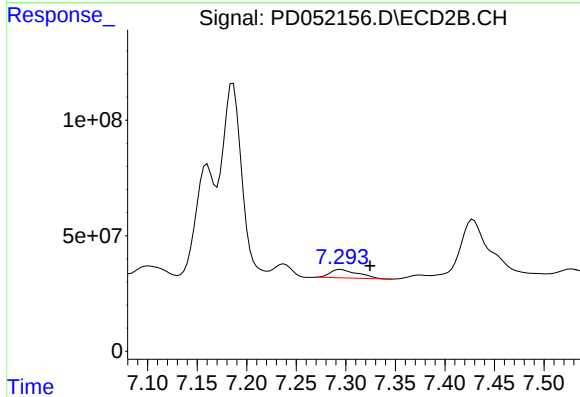
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 40347450
Conc: 1.97 ng/ml



#19 Endosulfan Sulfate

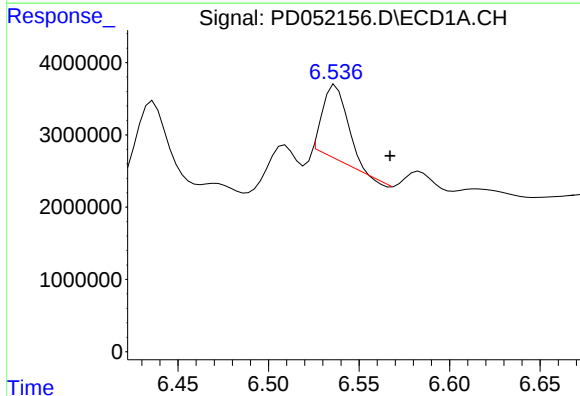
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: -2542328
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5R8MSDRE



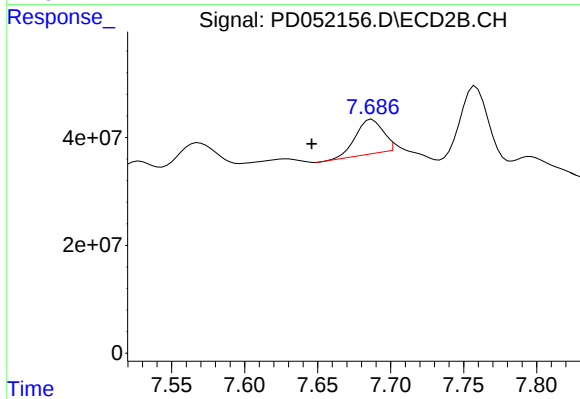
#19 Endosulfan Sulfate

R.T.: 7.295 min
Delta R.T.: -0.030 min
Response: 71829465
Conc: 3.20 ng/ml



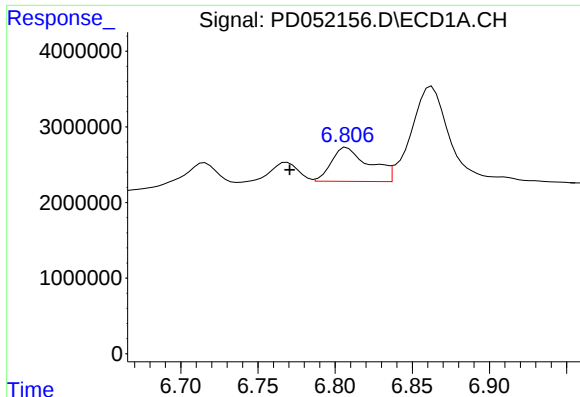
#20 Methoxychlor

R.T.: 6.537 min
Delta R.T.: -0.030 min
Response: 9668552
Conc: 10.18 ng/ml



#20 Methoxychlor

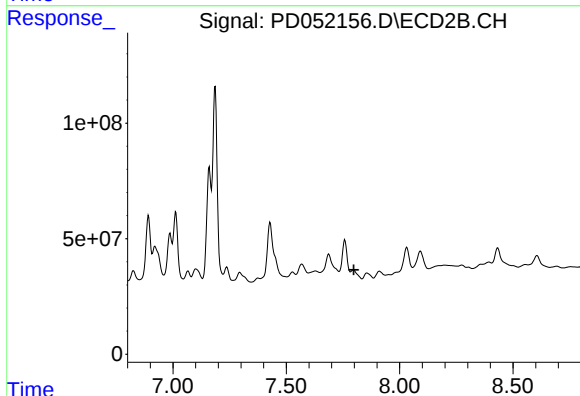
R.T.: 7.687 min
Delta R.T.: 0.041 min
Response: 85191178
Conc: 9.16 ng/ml



#21 Endrin ketone

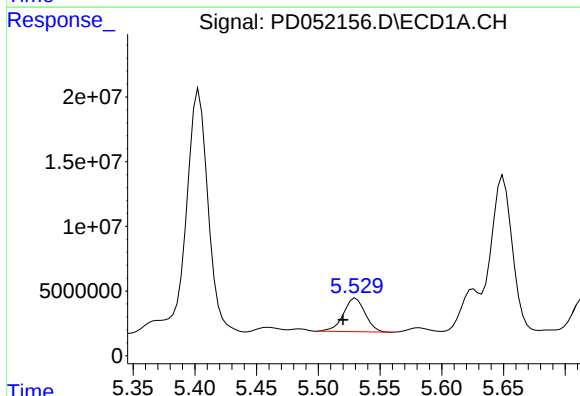
R.T.: 6.808 min
Delta R.T.: 0.037 min
Response: 7614098
Conc: 3.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5R8MSDRE



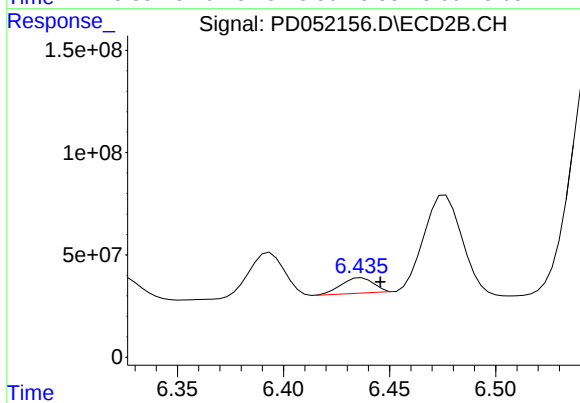
#21 Endrin ketone

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



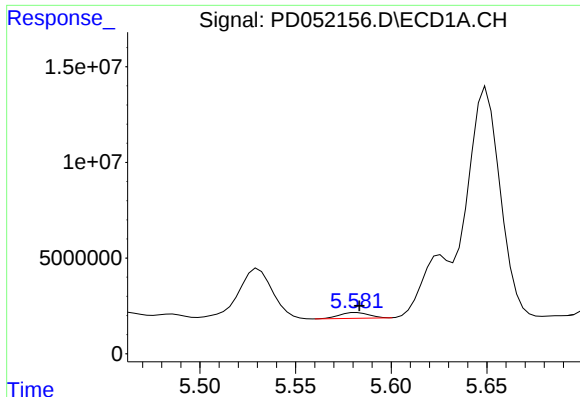
#22 Toxaphene-1

R.T.: 5.530 min
Delta R.T.: 0.010 min
Response: 31687396
Conc: 2477.62 ng/ml



#22 Toxaphene-1

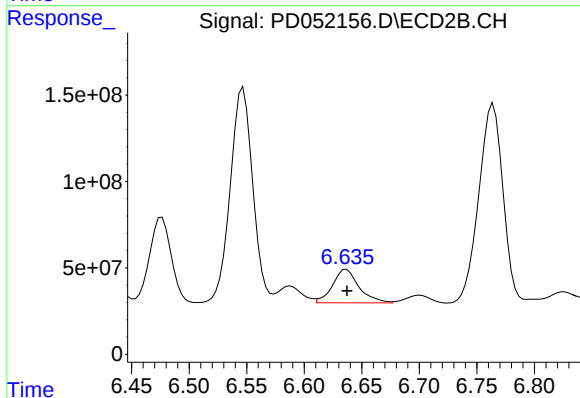
R.T.: 6.437 min
Delta R.T.: -0.009 min
Response: 82765351
Conc: 617.44 ng/ml



#23 Toxaphene-2

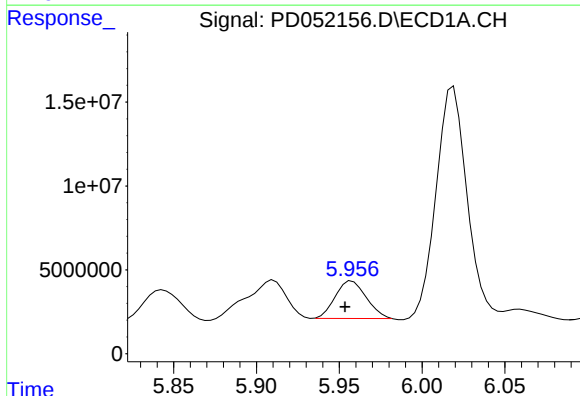
R.T.: 5.582 min
Delta R.T.: -0.001 min
Response: 3260381
Conc: 148.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5R8MSDRE



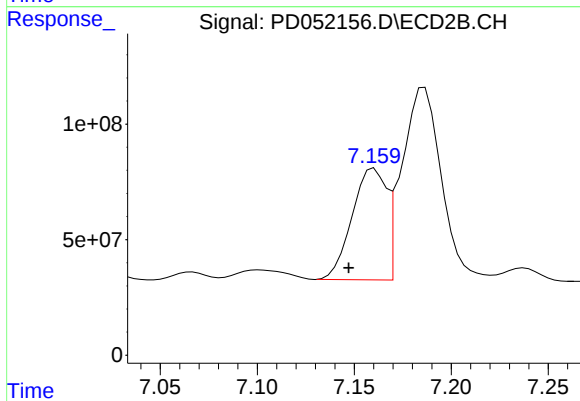
#23 Toxaphene-2

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 309763280
Conc: 1240.04 ng/ml



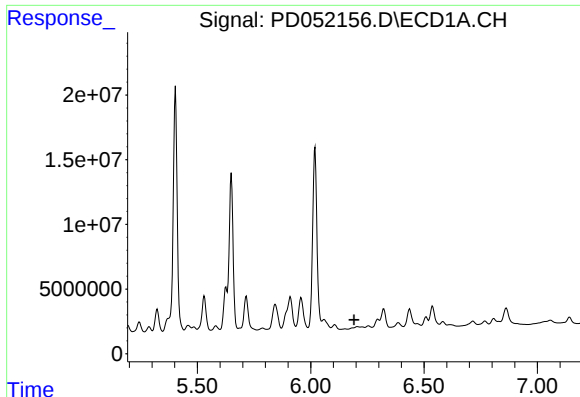
#24 Toxaphene-3

R.T.: 5.958 min
Delta R.T.: 0.004 min
Response: 29087856
Conc: 823.27 ng/ml



#24 Toxaphene-3

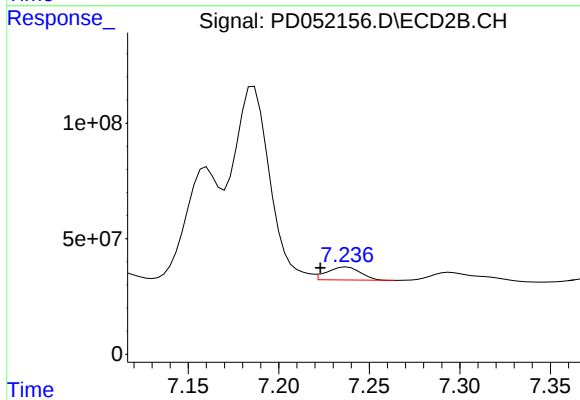
R.T.: 7.160 min
Delta R.T.: 0.013 min
Response: 590508681
Conc: 2920.57 ng/ml



#25 Toxaphene-4

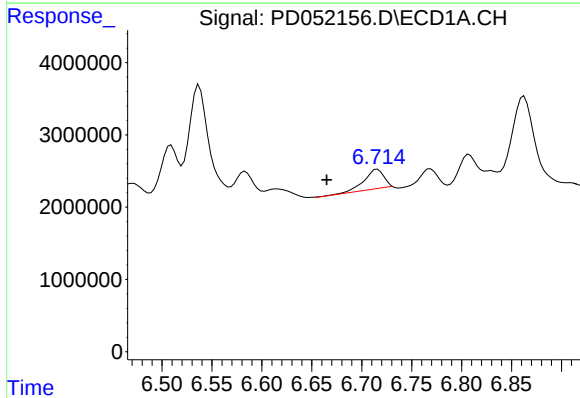
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5R8MSDRE



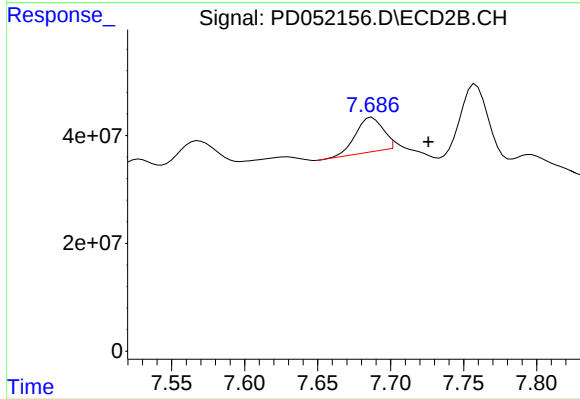
#25 Toxaphene-4

R.T.: 7.238 min
Delta R.T.: 0.015 min
Response: 72732230
Conc: 130.67 ng/ml



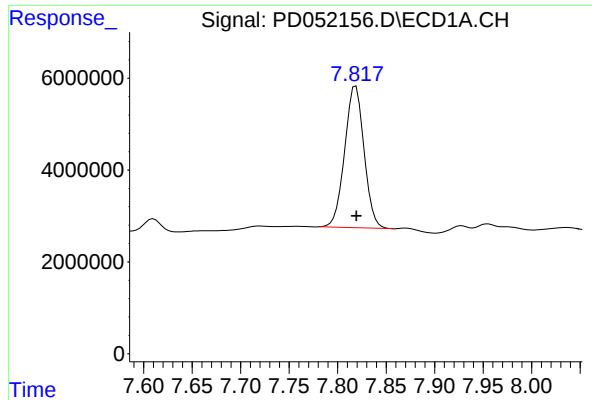
#26 Toxaphene-5

R.T.: 6.716 min
Delta R.T.: 0.051 min
Response: 3896483
Conc: 89.98 ng/ml



#26 Toxaphene-5

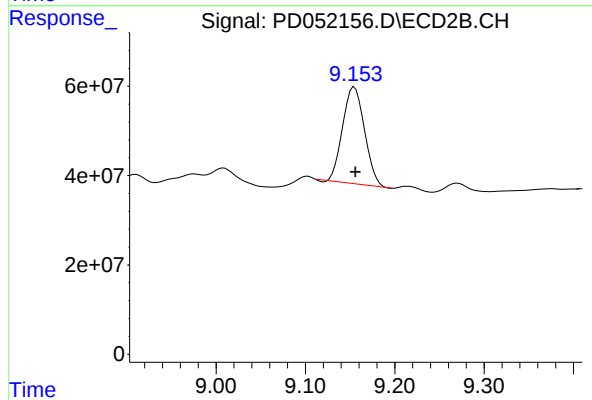
R.T.: 7.687 min
Delta R.T.: -0.039 min
Response: 85191178
Conc: 362.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 42874109
Conc: 27.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5R8MSDRE



#27 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: -0.001 min
Response: 368883500
Conc: 23.90 ng/ml