

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032619\
 Data File : PD052149.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Mar 2019 8:47
 Operator : AJ\SJ
 Sample : K2044-11MSRE
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF5W6MSRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 08:02:26 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

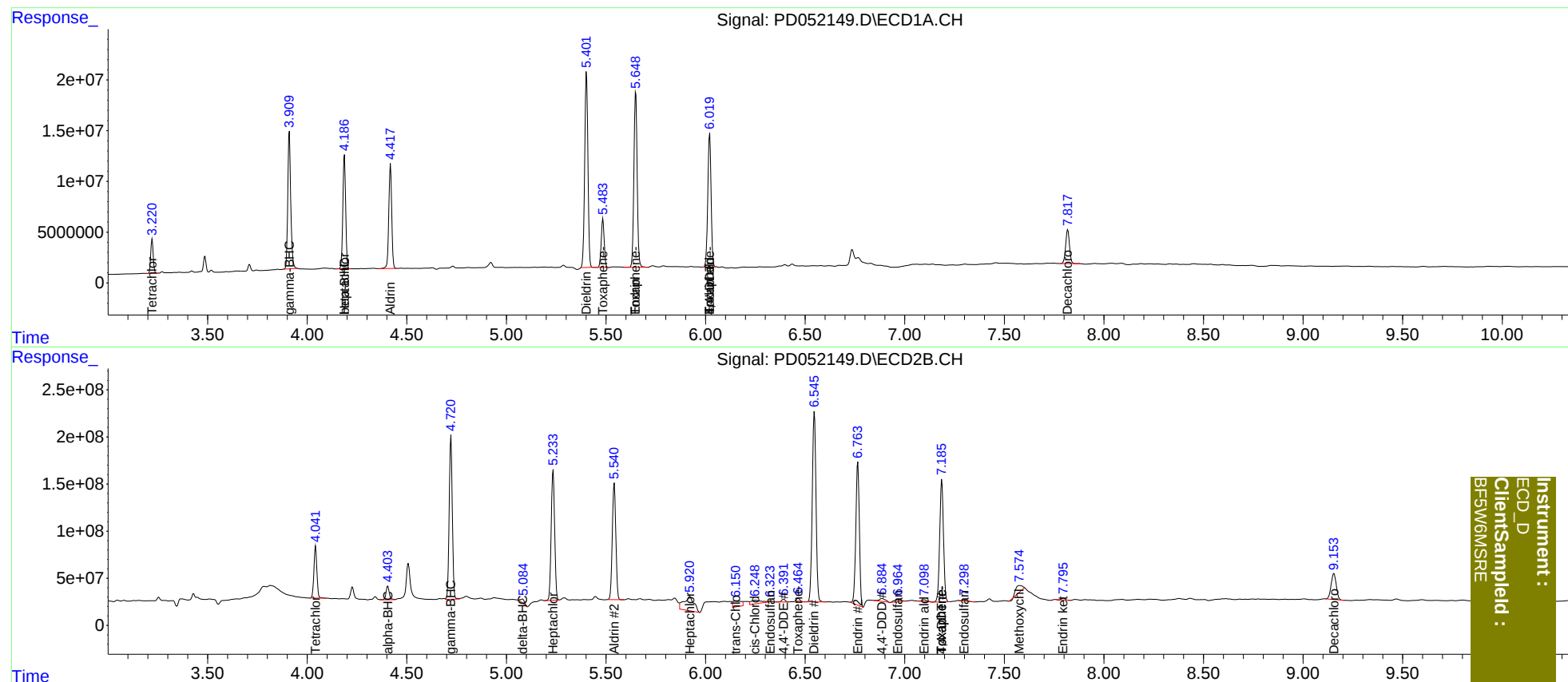
System Monitoring Compounds							
1)	SA Tetrachlo...	3.222	4.042	28790730	571.2E6	20.283	19.632
27)	SA Decachlor...	7.819	9.155	44310383	491.4E6	28.298	31.833
Target Compounds							
2)	A alpha-BHC	0.000	4.405f	0	166.6E6	N.D.	3.809
3)	MA gamma-BHC...	3.910	4.722	140.3E6	1869.6E6	62.620	47.058
4)	MA Heptachlor	4.187	5.235	111.2E6	1653.7E6	50.583	41.229
5)	MB Aldrin	4.418	5.542	105.3E6	1507.5E6	50.537	40.491
6)	B beta-BHC	4.187f	4.940f	111.2E6	458817	116.215	<MDL #
7)	B delta-BHC	0.000	5.081f	0	56539847	N.D.	1.425
8)	B Heptachlo...	0.000	5.921	0	528.4E6	N.D.	15.512
9)	A Endosulfan I	0.000	6.324	0	8812430	N.D.	0.281
10)	B trans-Chl...	0.000	6.152	0	176.4E6	N.D.	5.194
11)	B cis-Chlor...	0.000	6.250	0	128.7E6	N.D.	3.963
12)	B 4,4'-DDE	0.000	6.392	0	37494370	N.D.	1.226
13)	MA Dieldrin	5.402	6.546	216.9E6	2637.8E6	99.948	84.630
14)	MA Endrin	5.649	6.765	197.6E6	1883.5E6	110.890	81.819 #
15)	B Endosulfa...	0.000	6.967	0	51809019	N.D.	2.044
16)	A 4,4'-DDD	0.000	6.886	0	59833834	N.D.	2.513
17)	MA 4,4'-DDT	6.021	7.186	150.5E6	1717.9E6	91.688	88.965
18)	B Endrin al...	6.021f	7.098	150.5E6	31015644	98.147	1.514 #
19)	B Endosulfa...	0.000	7.300	0	17690064	N.D.	0.787
20)	A Methoxychlor	0.000	7.576f	0	167.8E6	N.D.	18.039
21)	B Endrin ke...	0.000	7.796	0	25263551	N.D.	1.260
22)	Toxaphene-1	5.485	6.465	50347181	31349802	3936.611	233.875 #
23)	Toxaphene-2	5.649	0.000	197.6E6	0	9013.117	N.D. #
24)	Toxaphene-3	6.021	7.186	150.5E6	1717.9E6	4259.398	8496.531 #
25)	Toxaphene-4	0.000	7.186	0	1717.9E6	N.D.	3086.450

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

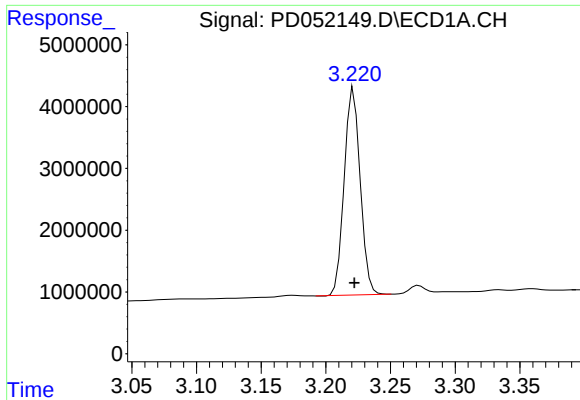
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032619\
Data File : PD052149.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Mar 2019 8:47
Operator : AJ\SJ
Sample : K2044-11MSRE
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 08:02:26 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



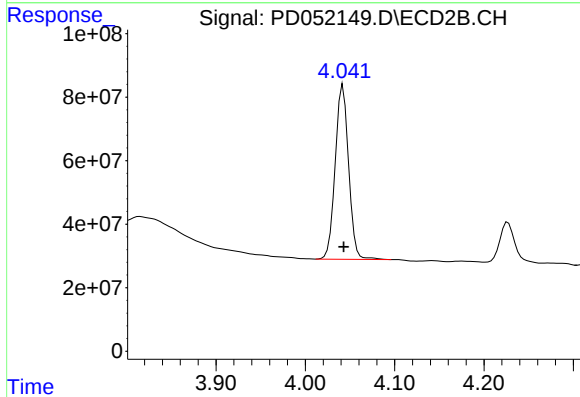
Instrument :
ECD_D
Client Sampled :
BFSW6MSRE



#1 Tetrachloro-m-xylene

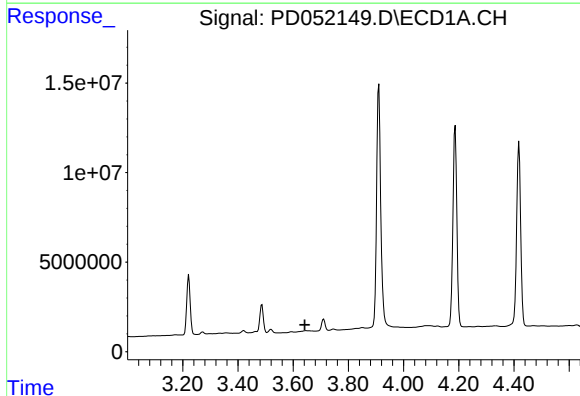
R.T.: 3.222 min
Delta R.T.: 0.000 min
Response: 28790730
Conc: 20.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5W6MSRE



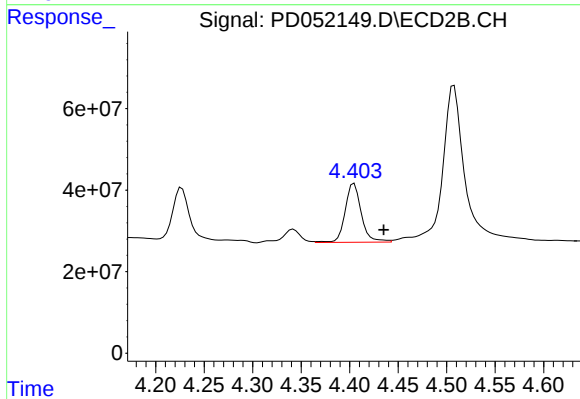
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 571235680
Conc: 19.63 ng/ml



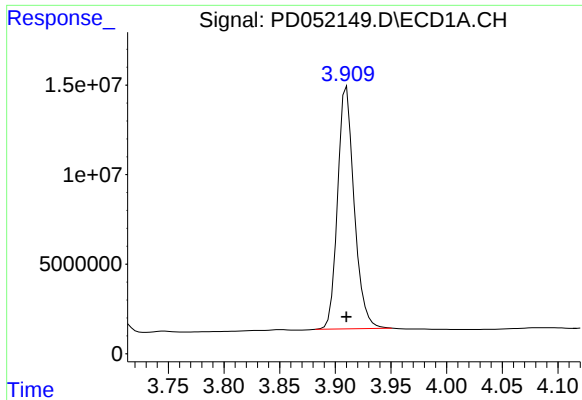
#2 alpha-BHC

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



#2 alpha-BHC

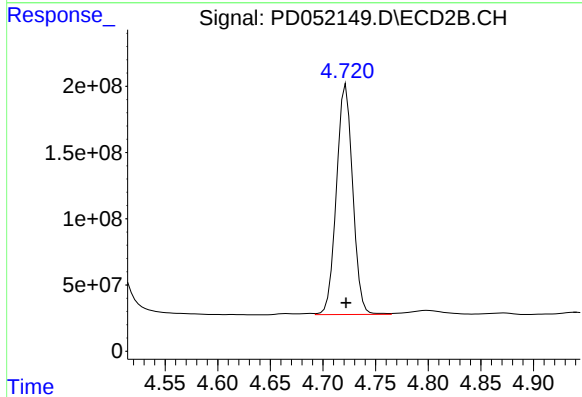
R.T.: 4.405 min
Delta R.T.: -0.030 min
Response: 166566551
Conc: 3.81 ng/ml



#3 gamma-BHC (Lindane)

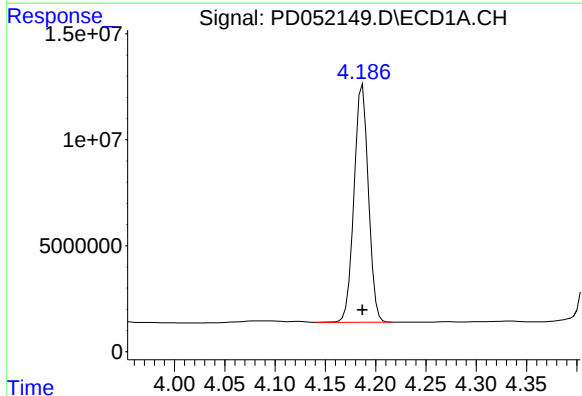
R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 140321980
Conc: 62.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5W6MSRE



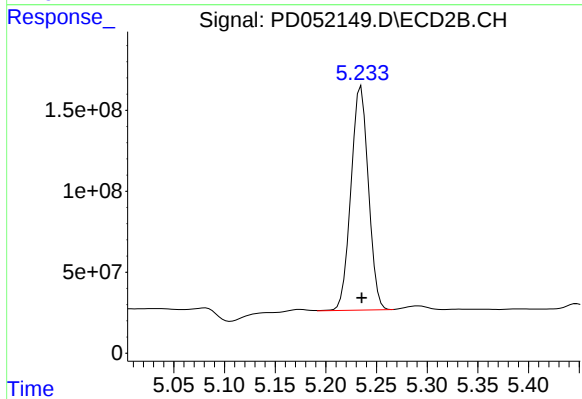
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 1869573514
Conc: 47.06 ng/ml



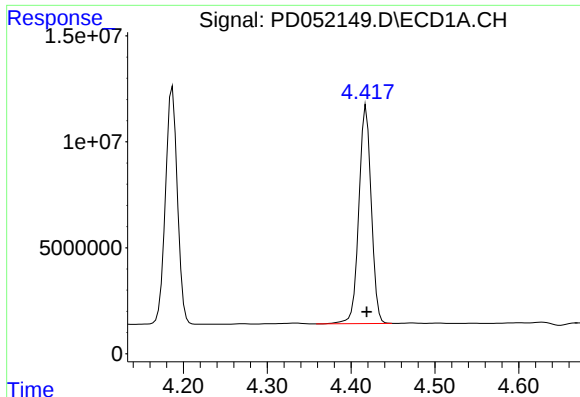
#4 Heptachlor

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 111219725
Conc: 50.58 ng/ml



#4 Heptachlor

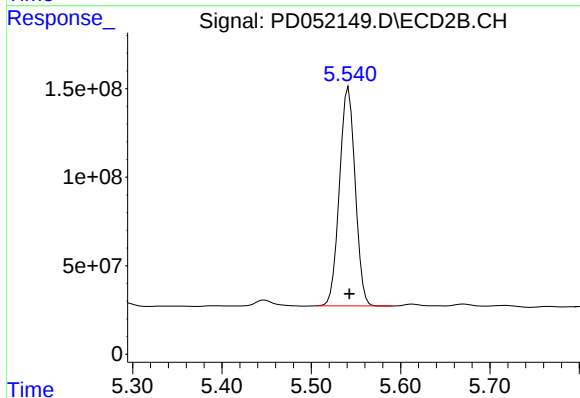
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 1653701790
Conc: 41.23 ng/ml



#5 Aldrin

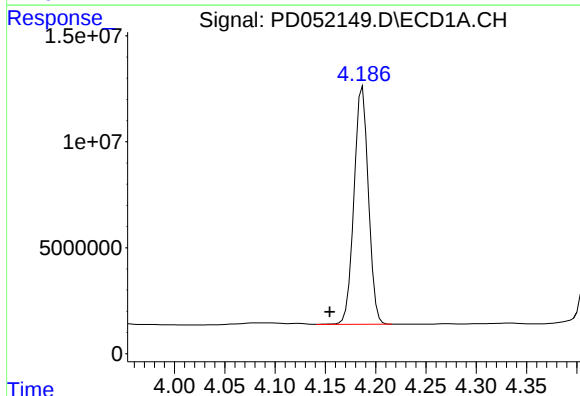
R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 105278109
Conc: 50.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5W6MSRE



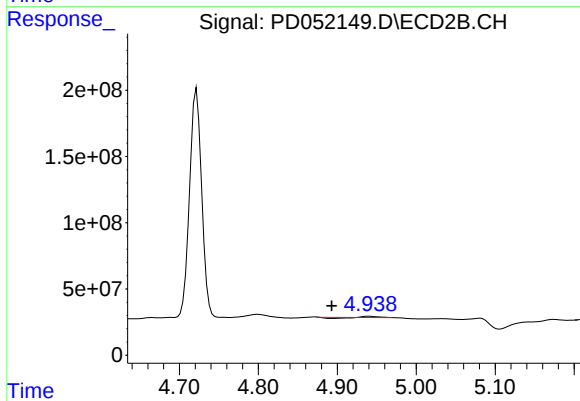
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 1507501576
Conc: 40.49 ng/ml



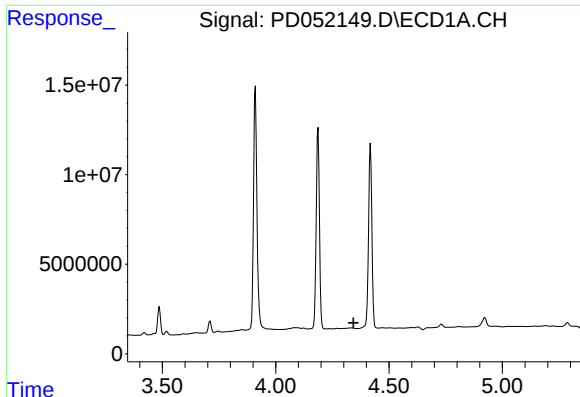
#6 beta-BHC

R.T.: 4.187 min
Delta R.T.: 0.033 min
Response: 111219725
Conc: 116.22 ng/ml



#6 beta-BHC

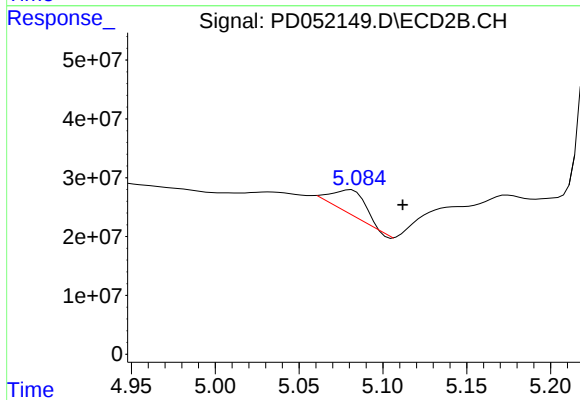
R.T.: 4.940 min
Delta R.T.: 0.047 min
Response: 458817
Conc: N.D.



#7 delta-BHC

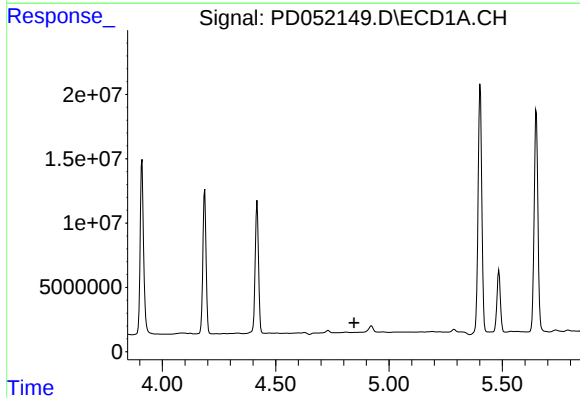
R.T.: 0.000 min
Exp R.T.: 4.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5W6MSRE



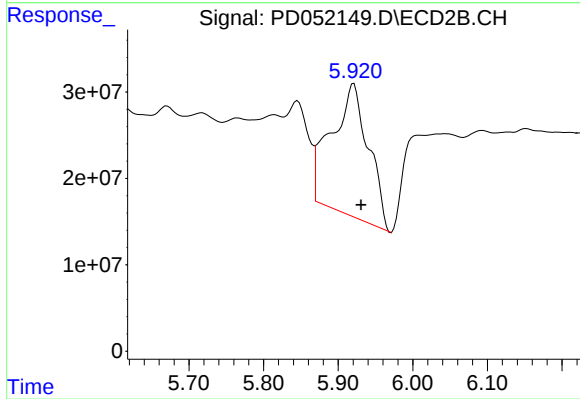
#7 delta-BHC

R.T.: 5.081 min
Delta R.T.: -0.031 min
Response: 56539847
Conc: 1.43 ng/ml



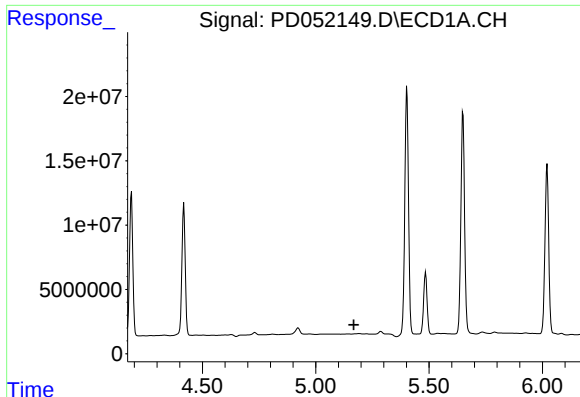
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

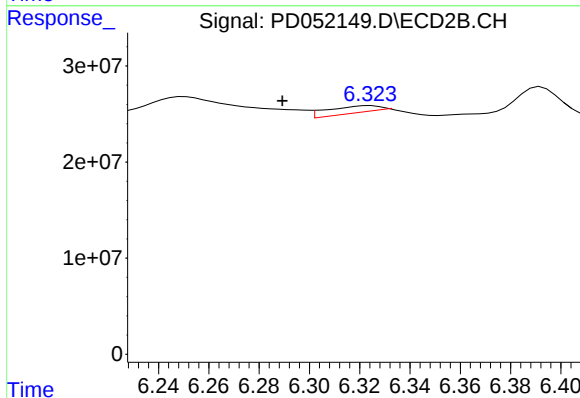
R.T.: 5.921 min
Delta R.T.: -0.010 min
Response: 528449100
Conc: 15.51 ng/ml



#9 Endosulfan I

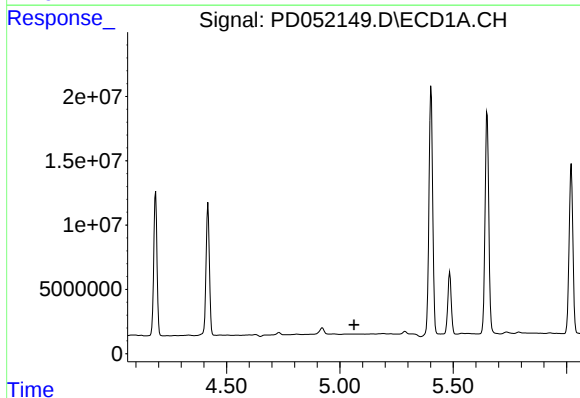
R.T.: 0.000 min
Exp R.T.: 5.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5W6MSRE



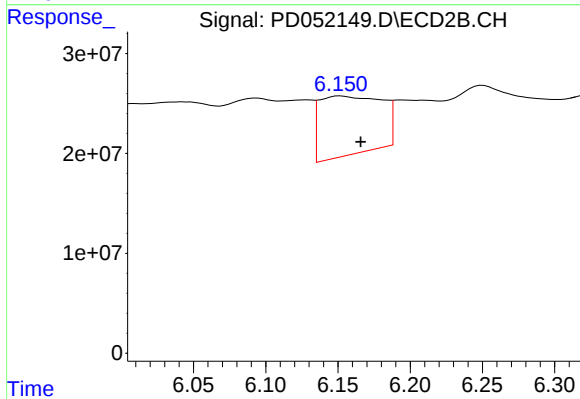
#9 Endosulfan I

R.T.: 6.324 min
Delta R.T.: 0.035 min
Response: 8812430
Conc: 0.28 ng/ml



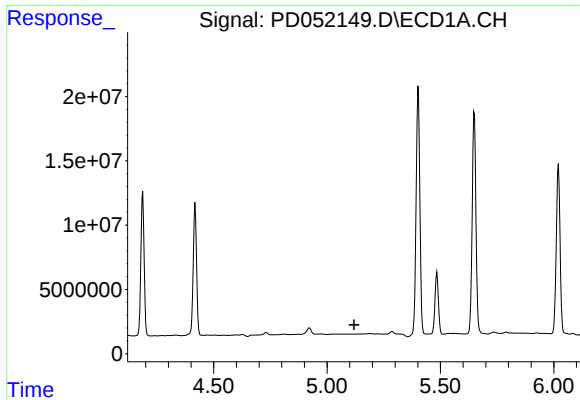
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

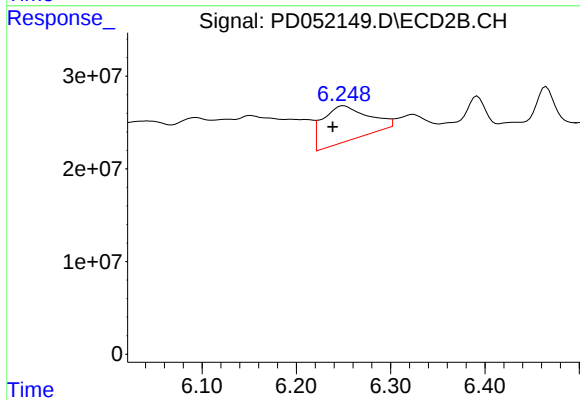
R.T.: 6.152 min
Delta R.T.: -0.014 min
Response: 176380762
Conc: 5.19 ng/ml



#11 cis-Chlordane

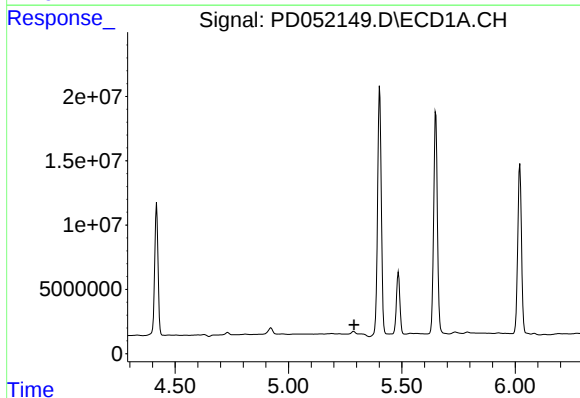
R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5W6MSRE



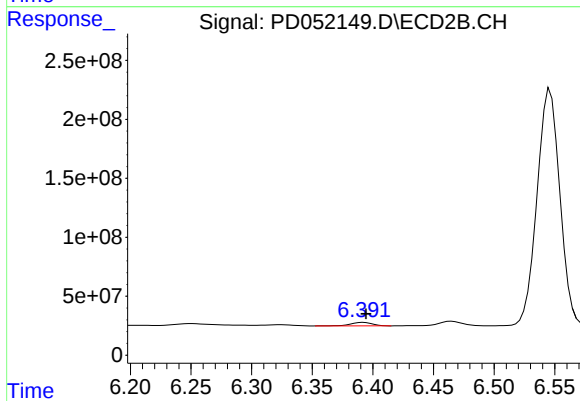
#11 cis-Chlordane

R.T.: 6.250 min
Delta R.T.: 0.012 min
Response: 128669954
Conc: 3.96 ng/ml



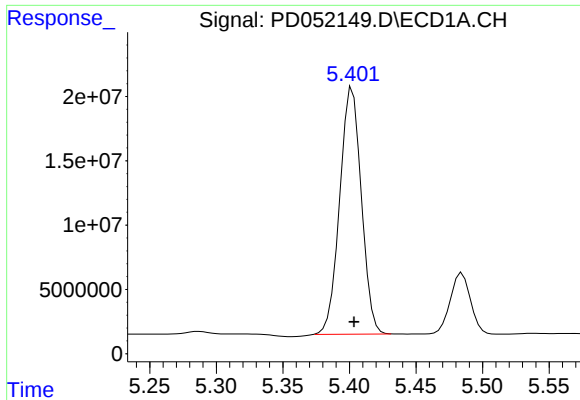
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

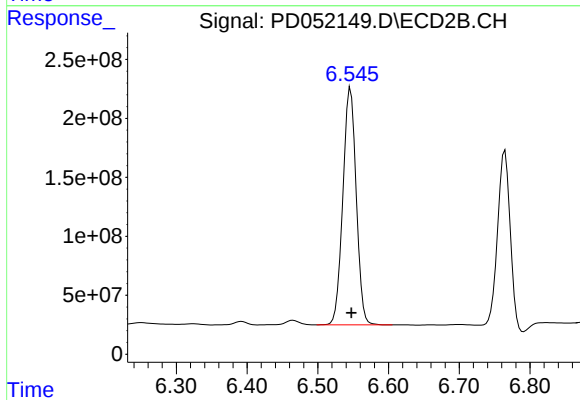
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 37494370
Conc: 1.23 ng/ml



#13 Dieldrin

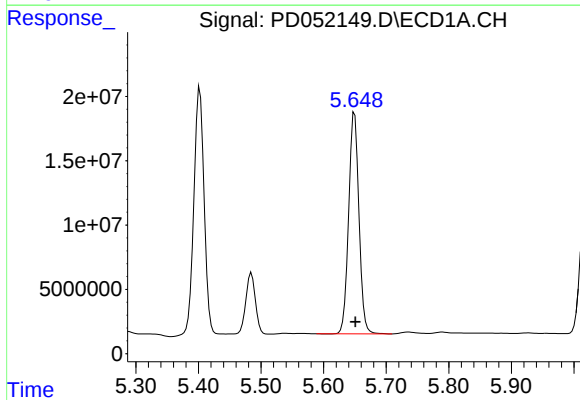
R.T.: 5.402 min
Delta R.T.: -0.001 min
Response: 216872071
Conc: 99.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5W6MSRE



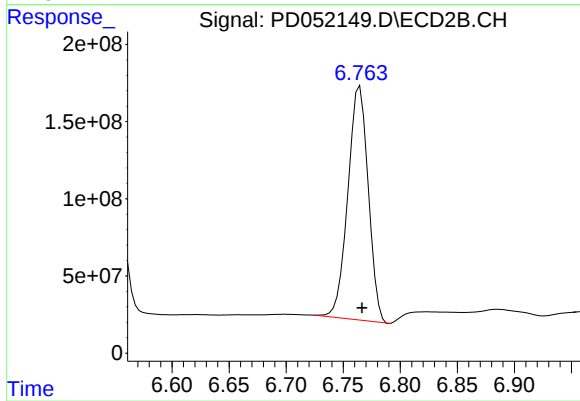
#13 Dieldrin

R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 2637800263
Conc: 84.63 ng/ml



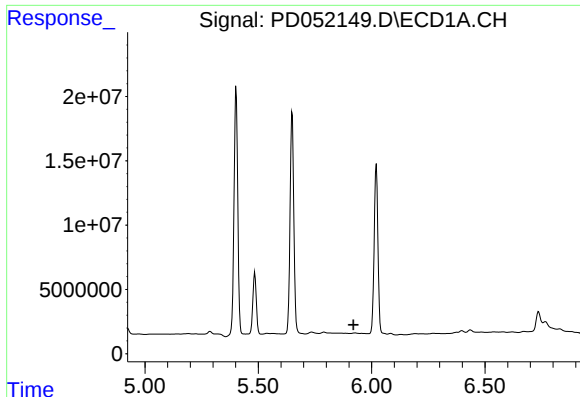
#14 Endrin

R.T.: 5.649 min
Delta R.T.: -0.001 min
Response: 197626804
Conc: 110.89 ng/ml



#14 Endrin

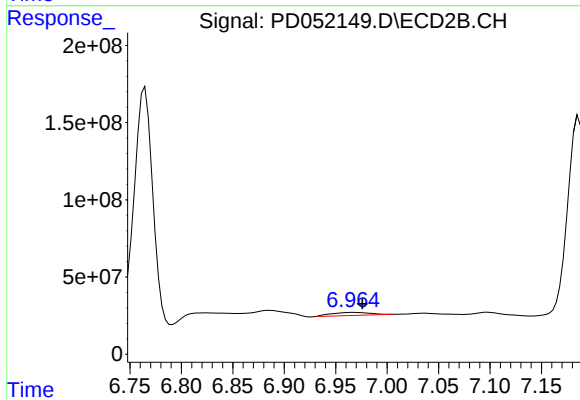
R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 1883453782
Conc: 81.82 ng/ml



#15 Endosulfan II

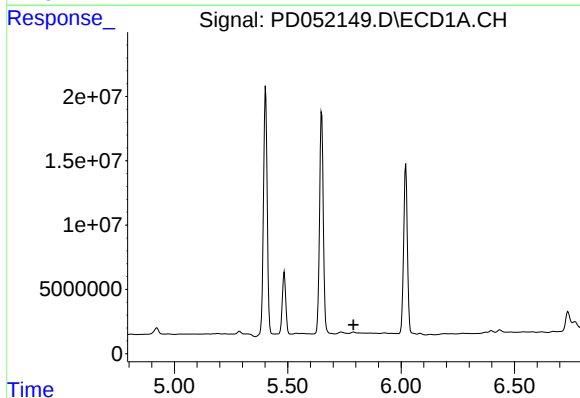
R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5W6MSRE



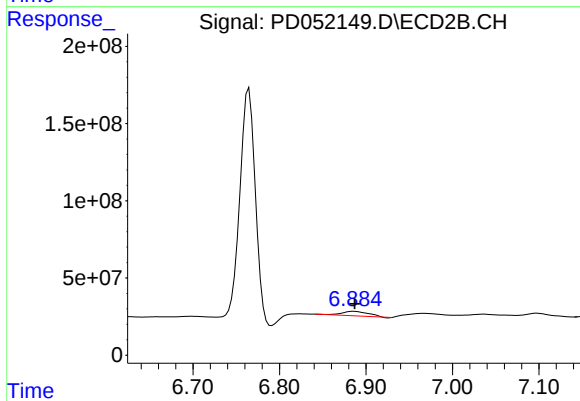
#15 Endosulfan II

R.T.: 6.967 min
Delta R.T.: -0.010 min
Response: 51809019
Conc: 2.04 ng/ml



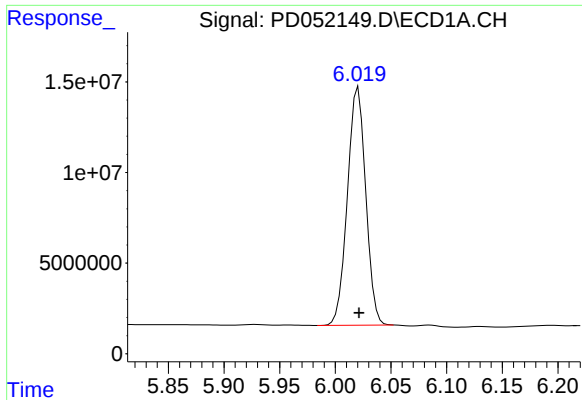
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.790 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

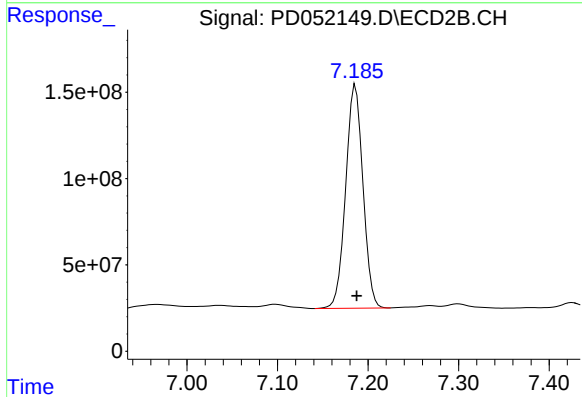
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 59833834
Conc: 2.51 ng/ml



#17 4,4'-DDT

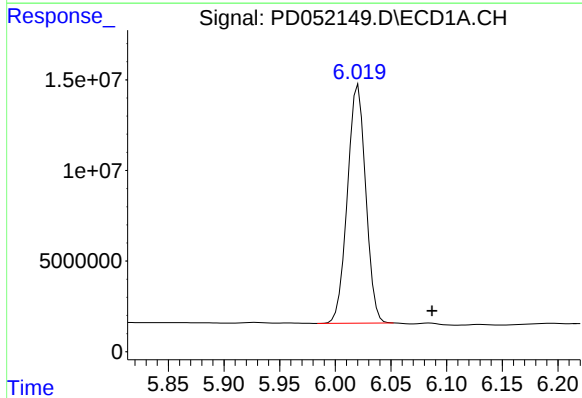
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 150494172
Conc: 91.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5W6MSRE



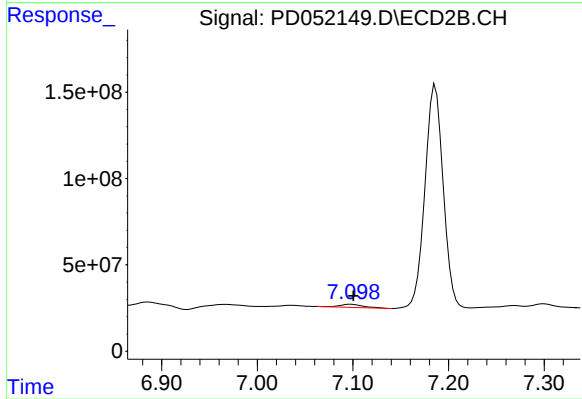
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: -0.001 min
Response: 1717908538
Conc: 88.97 ng/ml



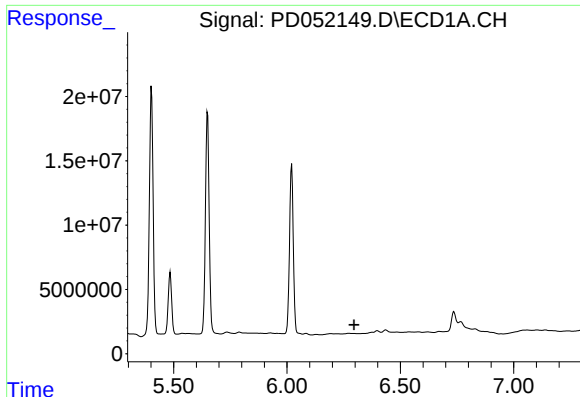
#18 Endrin aldehyde

R.T.: 6.021 min
Delta R.T.: -0.066 min
Response: 150494172
Conc: 98.15 ng/ml



#18 Endrin aldehyde

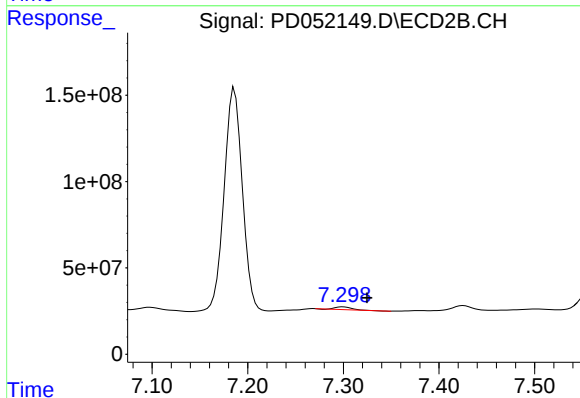
R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 31015644
Conc: 1.51 ng/ml



#19 Endosulfan Sulfate

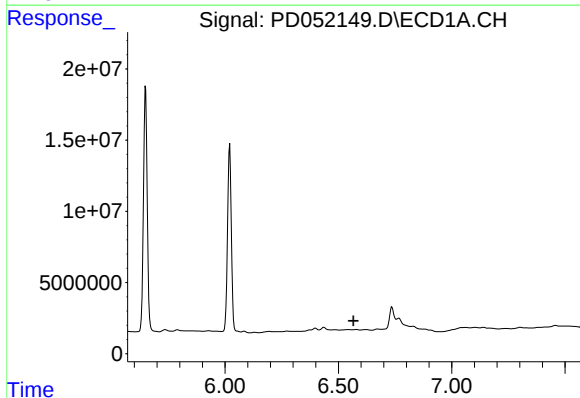
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5W6MSRE



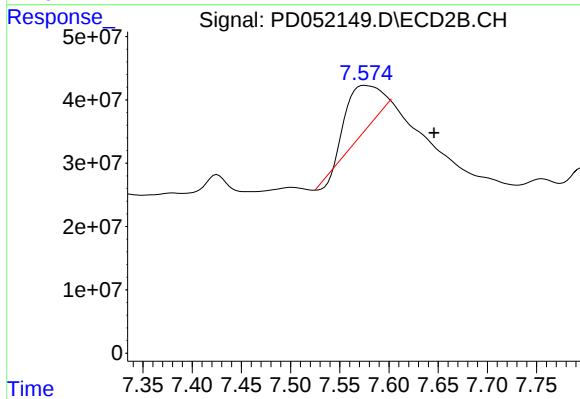
#19 Endosulfan Sulfate

R.T.: 7.300 min
Delta R.T.: -0.025 min
Response: 17690064
Conc: 0.79 ng/ml



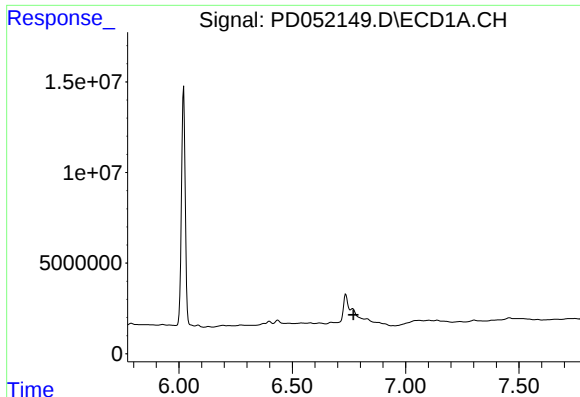
#20 Methoxychlor

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



#20 Methoxychlor

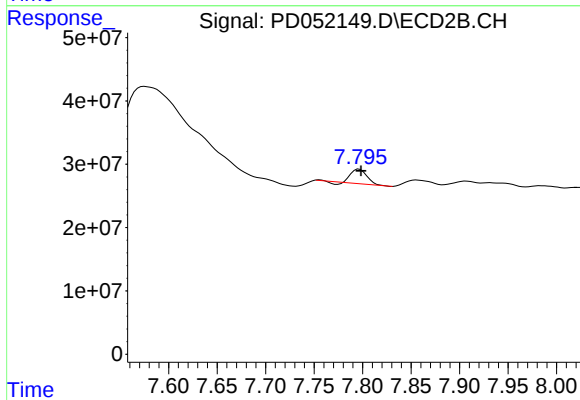
R.T.: 7.576 min
Delta R.T.: -0.070 min
Response: 167792066
Conc: 18.04 ng/ml



#21 Endrin ketone

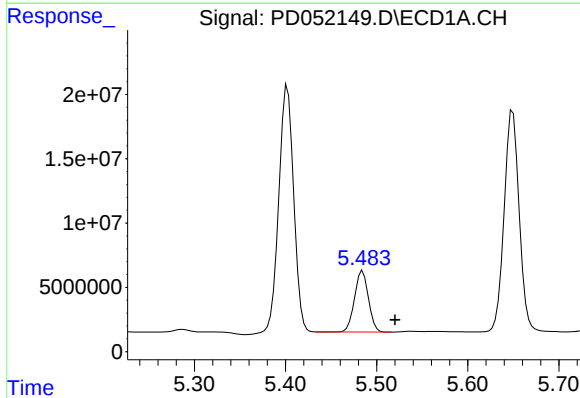
R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5W6MSRE



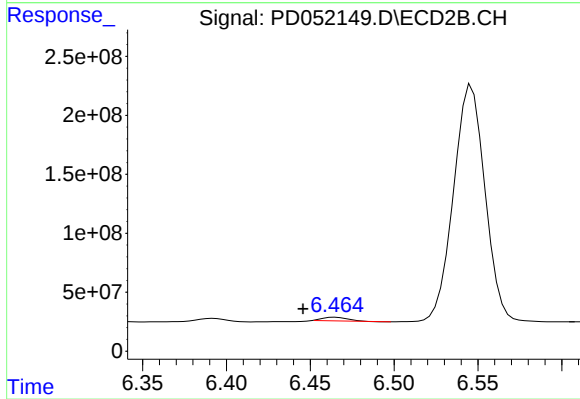
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: -0.002 min
Response: 25263551
Conc: 1.26 ng/ml



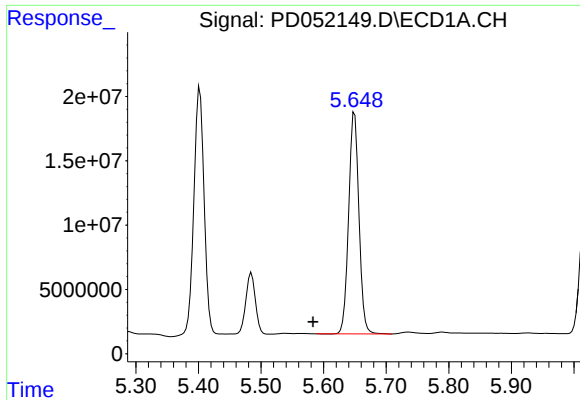
#22 Toxaphene-1

R.T.: 5.485 min
Delta R.T.: -0.035 min
Response: 50347181
Conc: 3936.61 ng/ml



#22 Toxaphene-1

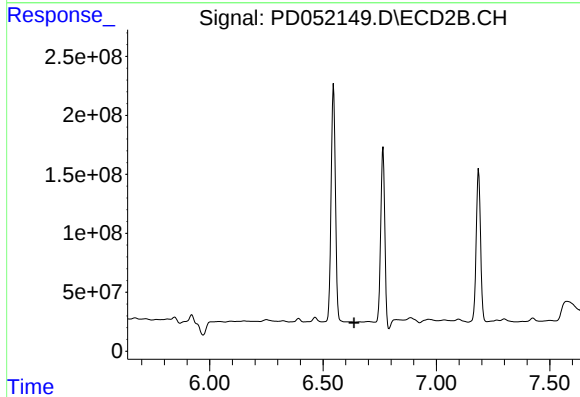
R.T.: 6.465 min
Delta R.T.: 0.019 min
Response: 31349802
Conc: 233.87 ng/ml



#23 Toxaphene-2

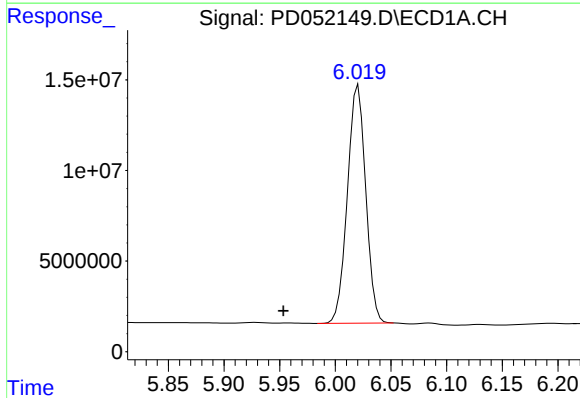
R.T.: 5.649 min
Delta R.T.: 0.066 min
Response: 197626804
Conc: 9013.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5W6MSRE



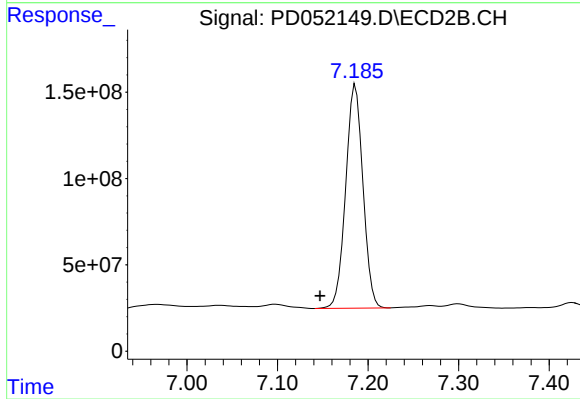
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.637 min
Response: 0
Conc: N.D.



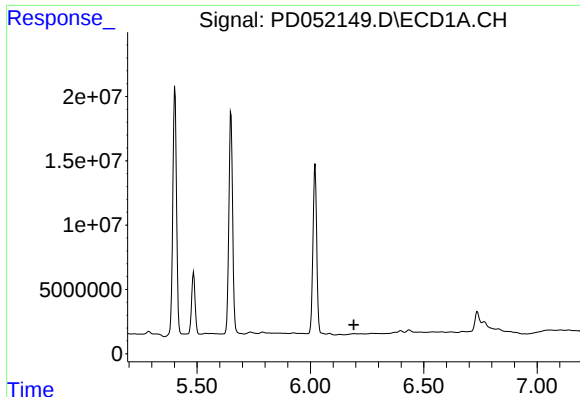
#24 Toxaphene-3

R.T.: 6.021 min
Delta R.T.: 0.067 min
Response: 150494172
Conc: 4259.40 ng/ml



#24 Toxaphene-3

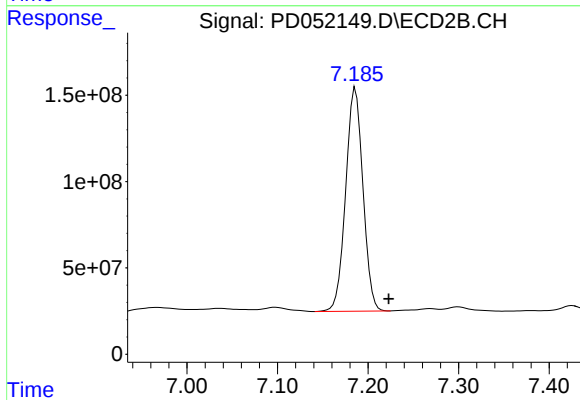
R.T.: 7.186 min
Delta R.T.: 0.039 min
Response: 1717908538
Conc: 8496.53 ng/ml



#25 Toxaphene-4

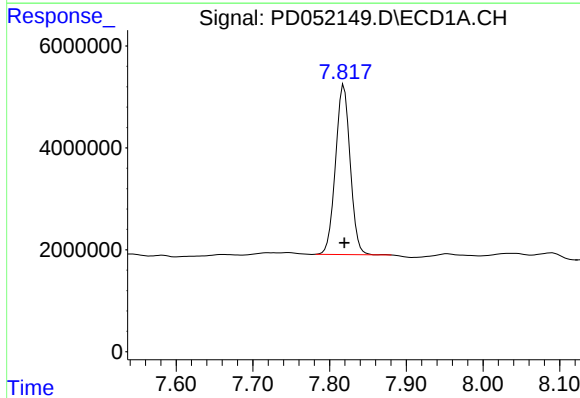
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5W6MSRE



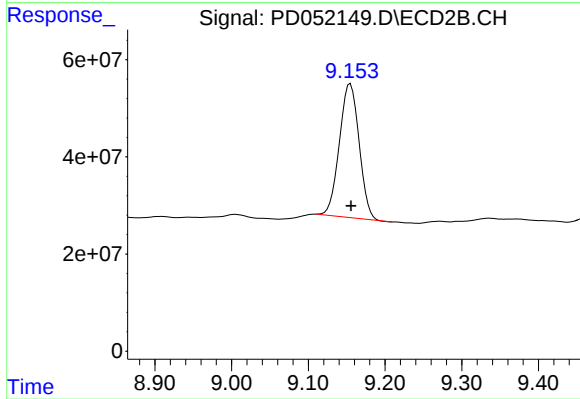
#25 Toxaphene-4

R.T.: 7.186 min
Delta R.T.: -0.037 min
Response: 1717908538
Conc: 3086.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 44310383
Conc: 28.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: -0.001 min
Response: 491393854
Conc: 31.83 ng/ml