

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032719\
 Data File : PD052227.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Mar 2019 23:06
 Operator : AJ\SJ
 Sample : K2084-15MSD
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF7X3MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 03:17:46 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

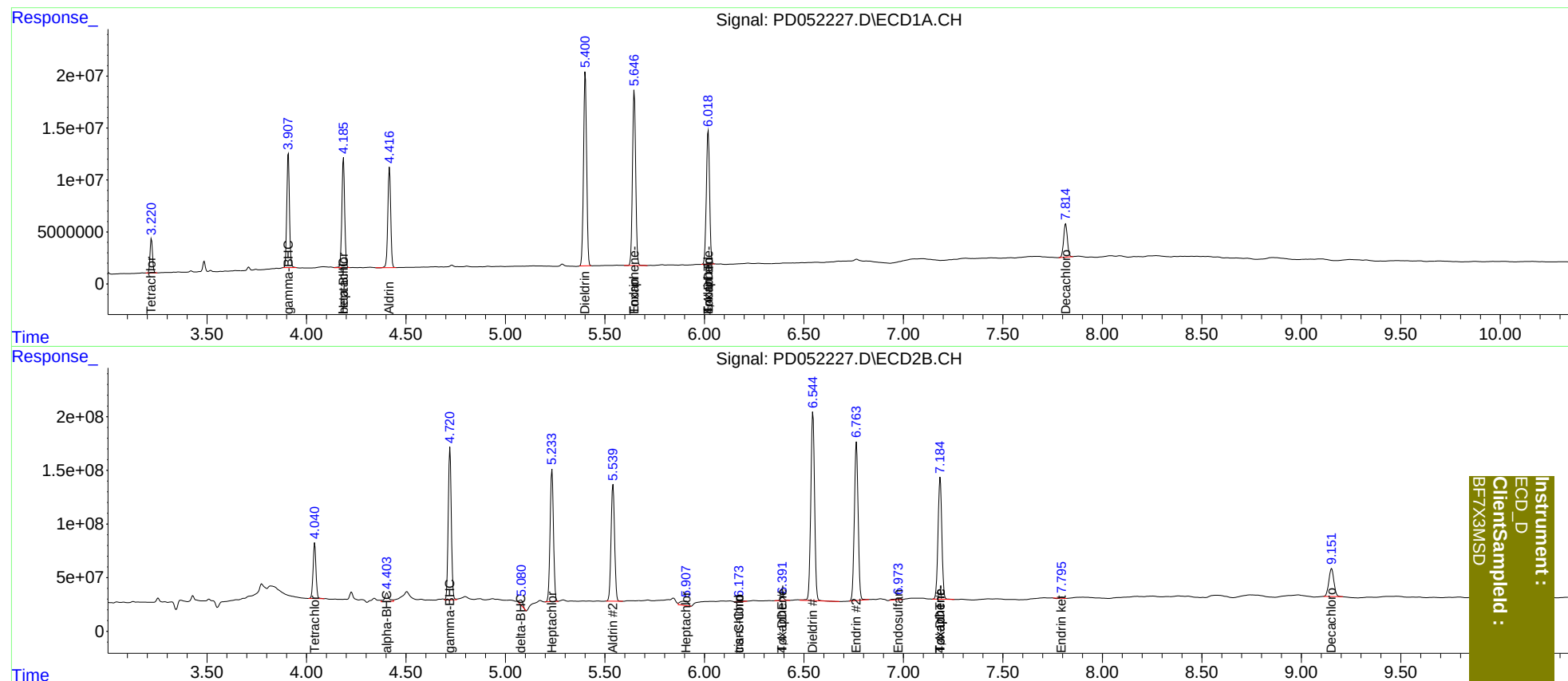
System Monitoring Compounds							
1)	SA Tetrachlo...	3.221	4.042	28411027	522.6E6	20.016	17.961
27)	SA Decachlor...	7.816	9.152	41964456	462.8E6	26.799	29.977
Target Compounds							
2)	A alpha-BHC	0.000	4.404f	0	119.5E6	N.D.	2.733
3)	MA gamma-BHC...	3.909	4.721	103.4E6	1513.5E6	46.150	38.096
4)	MA Heptachlor	4.186	5.234	104.3E6	1443.5E6	47.416	35.989
5)	MB Aldrin	4.417	5.541	97168208	1334.9E6	46.644	35.854
6)	B beta-BHC	4.186f	4.935f	104.3E6	-8105483	108.938	N.D. #
7)	B delta-BHC	0.000	5.078f	0	63127620	N.D.	1.591
8)	B Heptachlo...	0.000	5.906	0	109.7E6	N.D.	3.220
10)	B trans-Chl...	0.000	6.175	0	19850970	N.D.	0.585
11)	B cis-Chlor...	0.000	6.175f	0	19850970	N.D.	0.611
12)	B 4,4'-DDE	0.000	6.392	0	40579079	N.D.	1.326
13)	MA Dieldrin	5.401	6.545	203.5E6	2318.4E6	93.779	74.382
14)	MA Endrin	5.647	6.764	188.8E6	1951.0E6	105.914	84.752
15)	B Endosulfa...	0.000	6.975	0	22905701	N.D.	0.903
17)	MA 4,4'-DDT	6.019	7.185	145.4E6	1515.3E6	88.593	78.474
18)	B Endrin al...	6.019f	0.000	145.4E6	0	94.834	N.D. #
21)	B Endrin ke...	0.000	7.796	0	6724165	N.D.	0.335
22)	Toxaphene-1	0.000	6.392	0	40579079	N.D.	302.727
23)	Toxaphene-2	5.647	0.000	188.8E6	0	8608.657	N.D. #
24)	Toxaphene-3	6.019	7.185	145.4E6	1515.3E6	4115.632	7494.548 #
25)	Toxaphene-4	0.000	7.185	0	1515.3E6	N.D.	2722.469

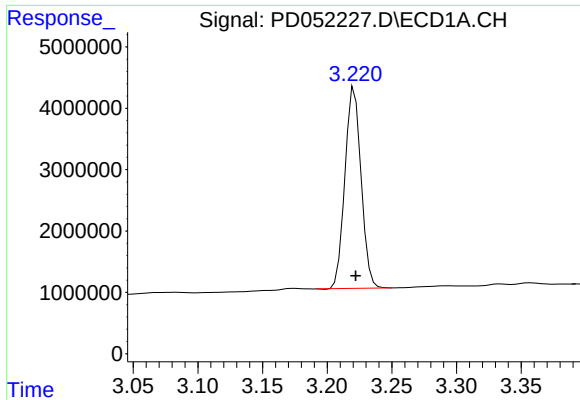
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032719\
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Acq On : 27 Mar 2019 23:06
Operator : AJ\SJ
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Misc :
ALS Vial : 51 Sample Multiplier: 1

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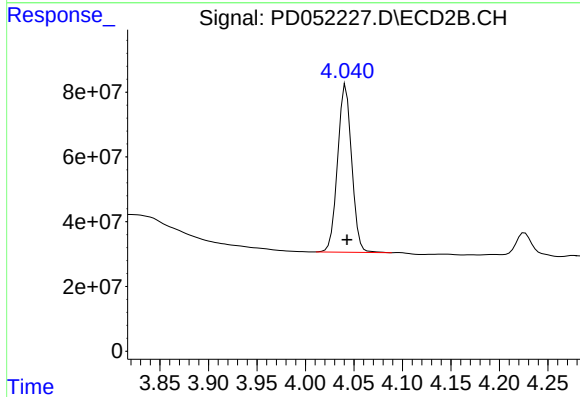




#1 Tetrachloro-m-xylene

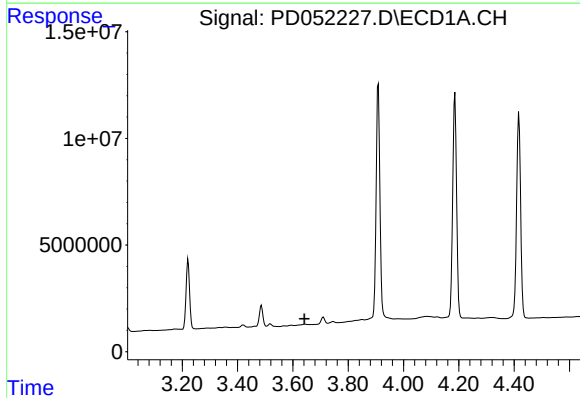
R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 28411027
Conc: 20.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF7X3MSD



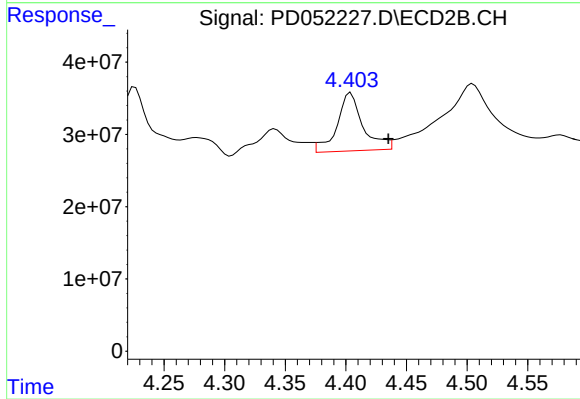
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 522604534
Conc: 17.96 ng/ml



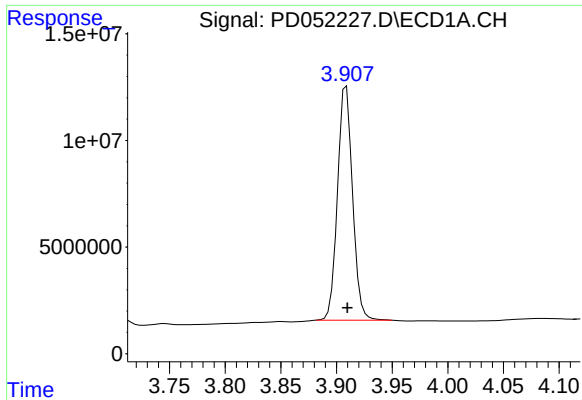
#2 alpha-BHC

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



#2 alpha-BHC

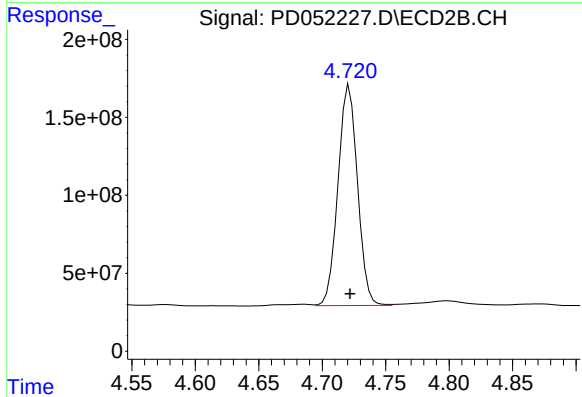
R.T.: 4.404 min
Delta R.T.: -0.031 min
Response: 119505468
Conc: 2.73 ng/ml



#3 gamma-BHC (Lindane)

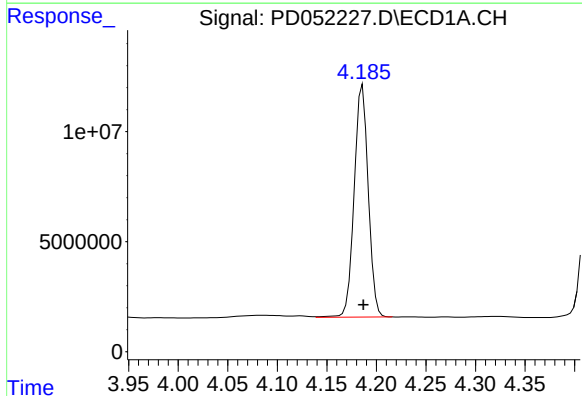
R.T.: 3.909 min
Delta R.T.: -0.001 min
Response: 103415461
Conc: 46.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF7X3MSD



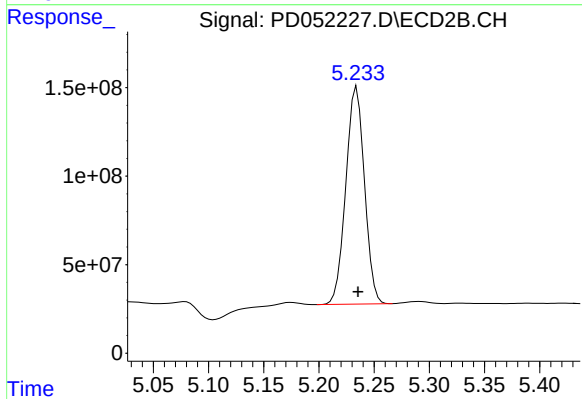
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 1513511160
Conc: 38.10 ng/ml



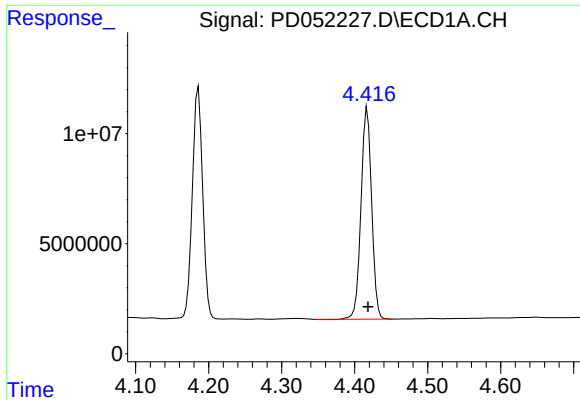
#4 Heptachlor

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 104255421
Conc: 47.42 ng/ml



#4 Heptachlor

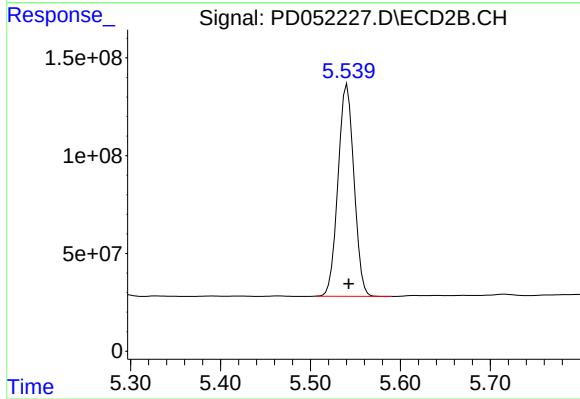
R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 1443532712
Conc: 35.99 ng/ml



#5 Aldrin

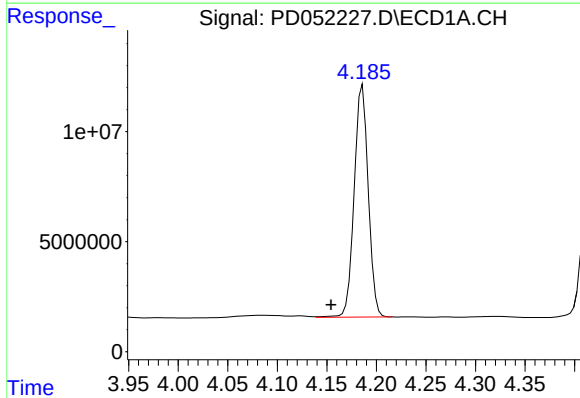
R.T.: 4.417 min
Delta R.T.: -0.001 min
Response: 97168208
Conc: 46.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF7X3MSD



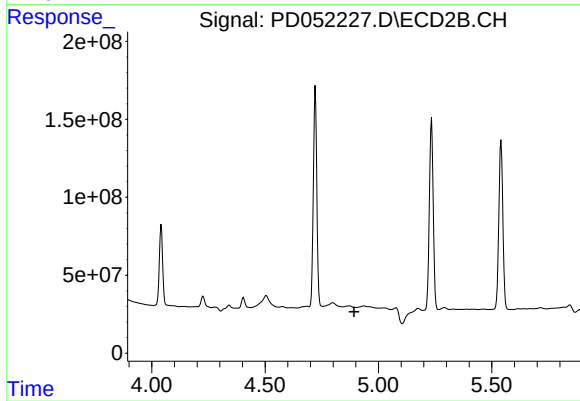
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 1334884253
Conc: 35.85 ng/ml



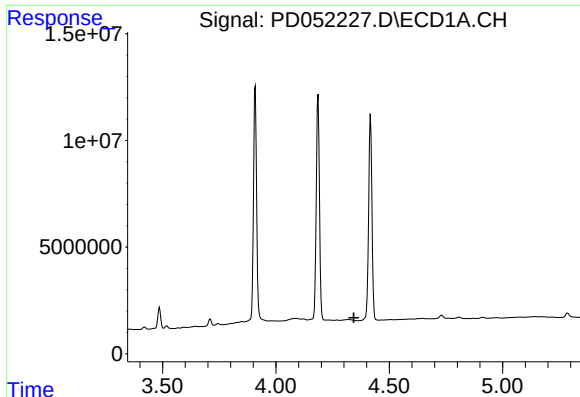
#6 beta-BHC

R.T.: 4.186 min
Delta R.T.: 0.032 min
Response: 104255421
Conc: 108.94 ng/ml



#6 beta-BHC

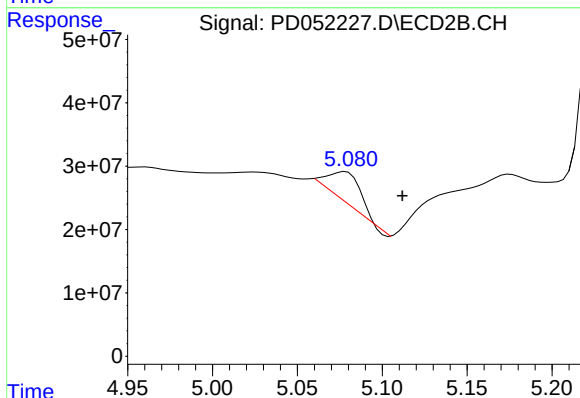
R.T.: 4.935 min
Delta R.T.: 0.042 min
Response: -8105483
Conc: N.D.



#7 delta-BHC

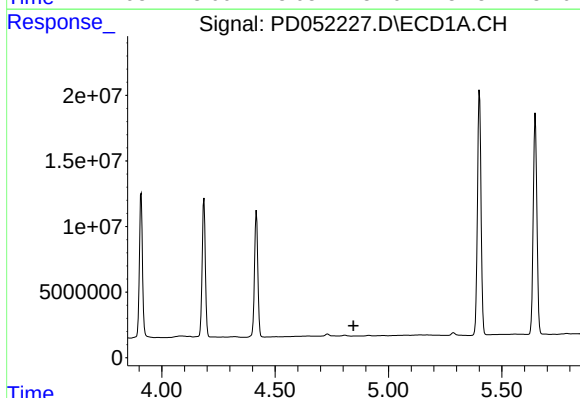
R.T.: 0.000 min
Exp R.T.: 4.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF7X3MSD



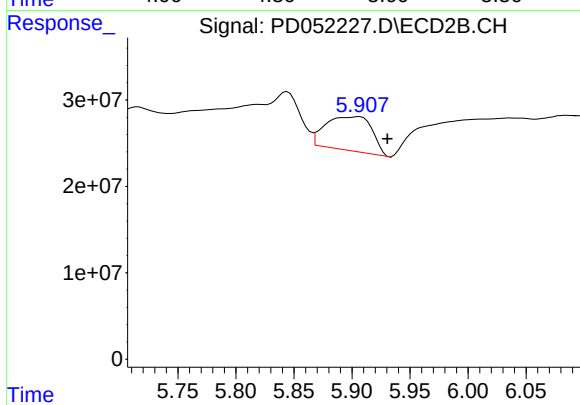
#7 delta-BHC

R.T.: 5.078 min
Delta R.T.: -0.033 min
Response: 63127620
Conc: 1.59 ng/ml



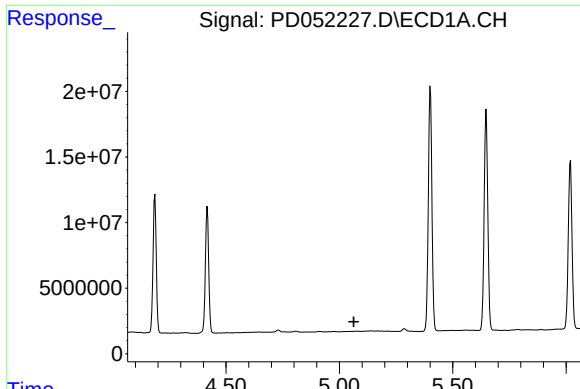
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

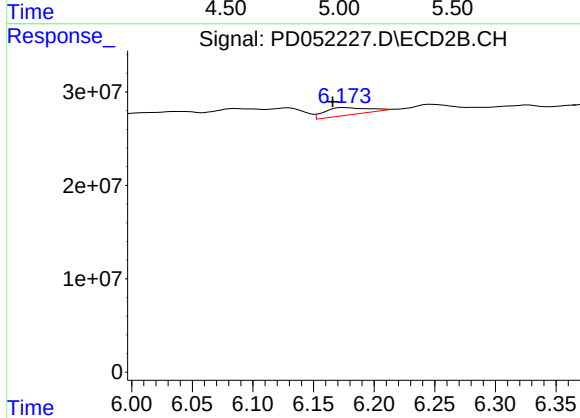
R.T.: 5.906 min
Delta R.T.: -0.024 min
Response: 109701425
Conc: 3.22 ng/ml



#10 trans-Chlordane

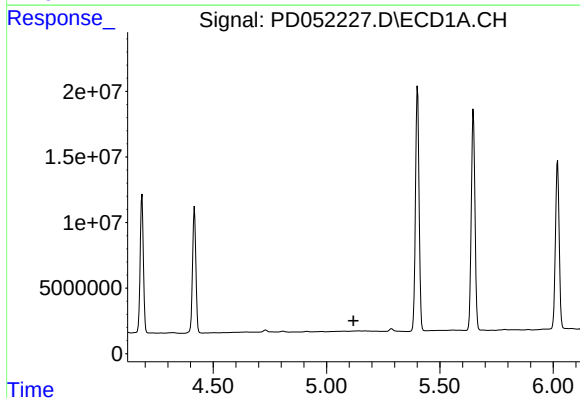
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF7X3MSD



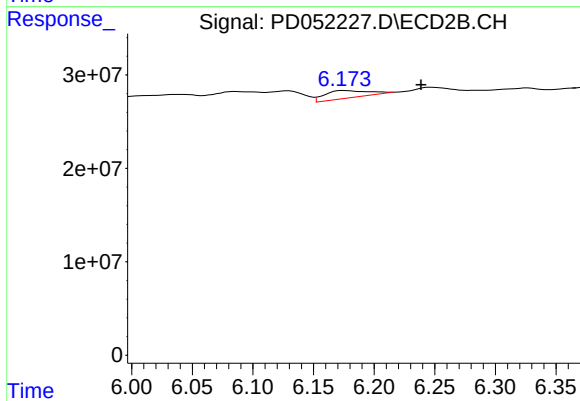
#10 trans-Chlordane

R.T.: 6.175 min
Delta R.T.: 0.009 min
Response: 19850970
Conc: 0.58 ng/ml



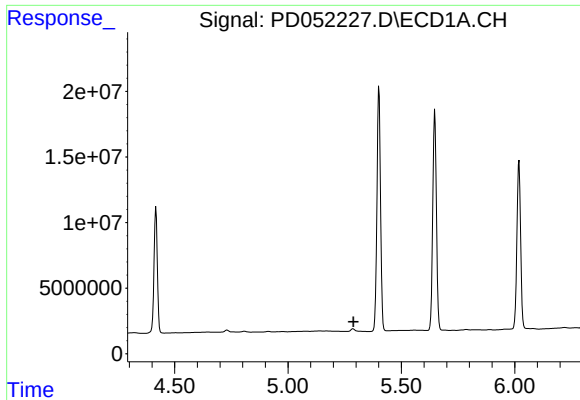
#11 cis-Chlordane

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



#11 cis-Chlordane

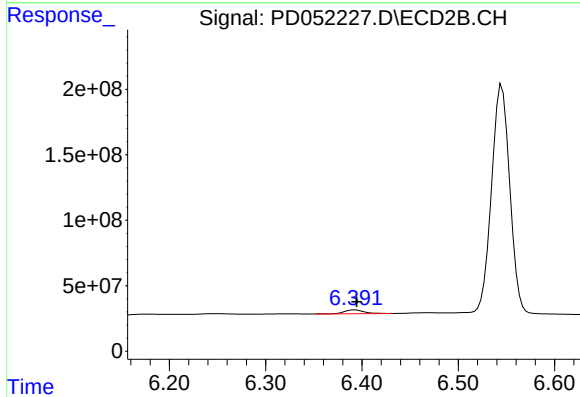
R.T.: 6.175 min
Delta R.T.: -0.064 min
Response: 19850970
Conc: 0.61 ng/ml



#12 4,4'-DDE

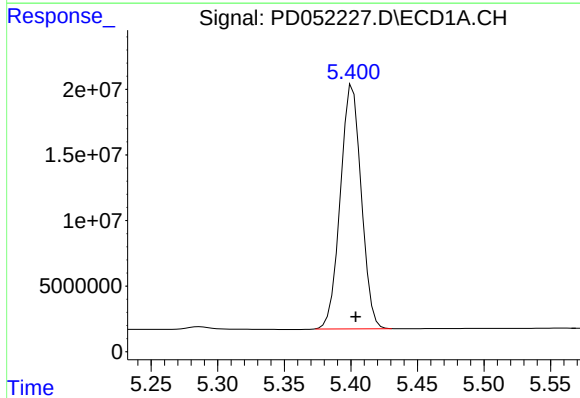
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF7X3MSD



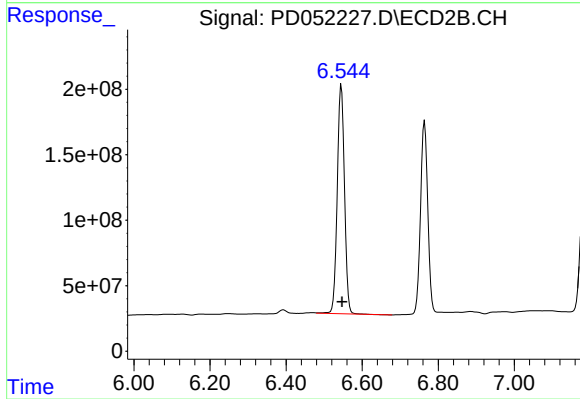
#12 4,4'-DDE

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 40579079
Conc: 1.33 ng/ml



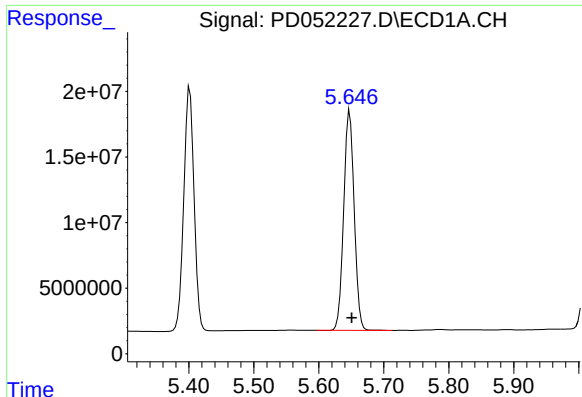
#13 Dieldrin

R.T.: 5.401 min
Delta R.T.: -0.002 min
Response: 203485491
Conc: 93.78 ng/ml



#13 Dieldrin

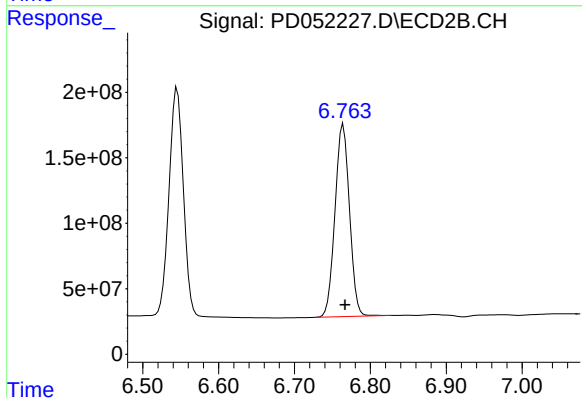
R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 2318381358
Conc: 74.38 ng/ml



#14 Endrin

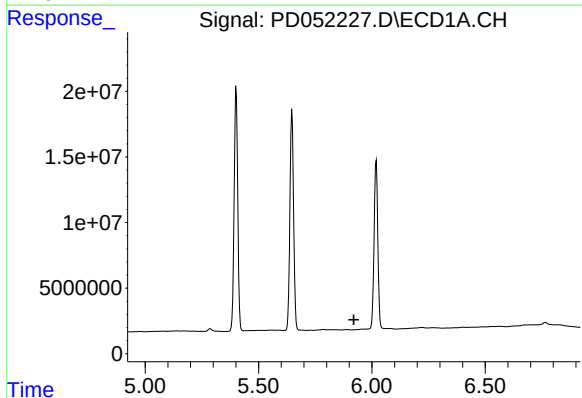
R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 188758375
Conc: 105.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF7X3MSD



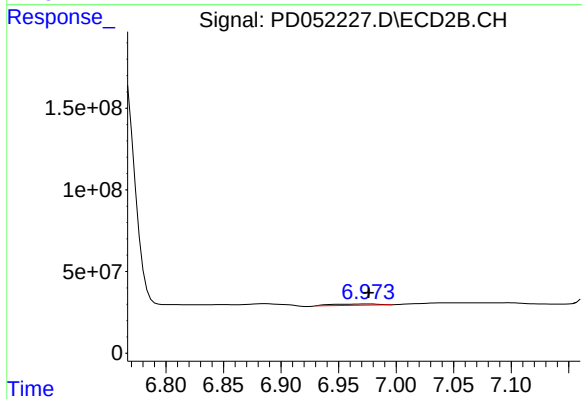
#14 Endrin

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 1950978024
Conc: 84.75 ng/ml



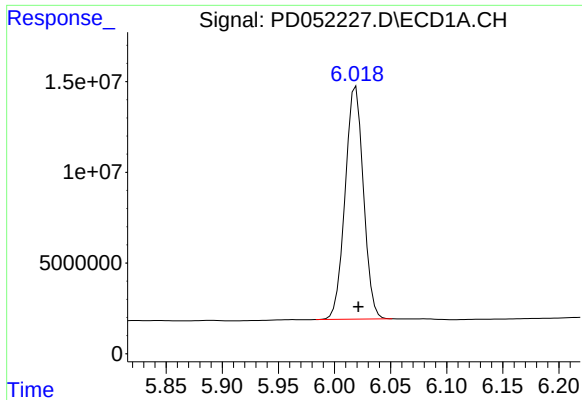
#15 Endosulfan II

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



#15 Endosulfan II

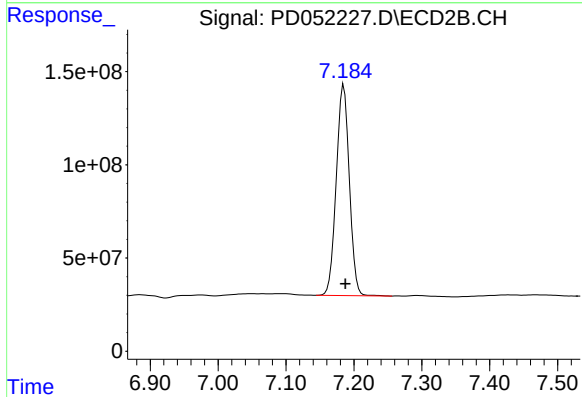
R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 22905701
Conc: 0.90 ng/ml



#17 4,4'-DDT

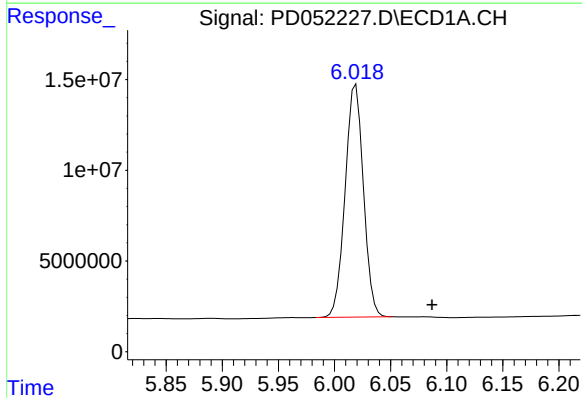
R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 145414608
Conc: 88.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF7X3MSD



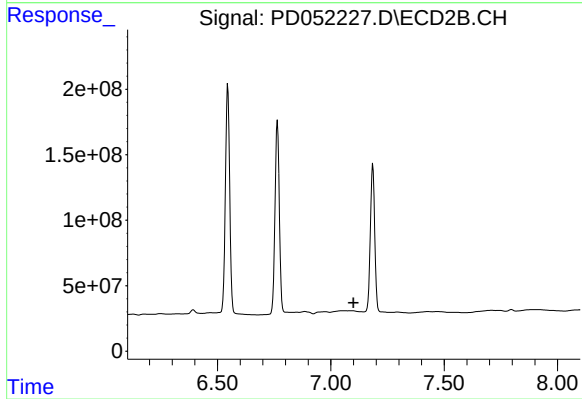
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: -0.002 min
Response: 1515318052
Conc: 78.47 ng/ml



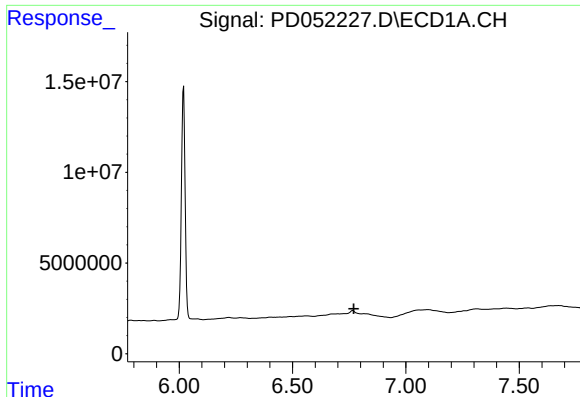
#18 Endrin aldehyde

R.T.: 6.019 min
Delta R.T.: -0.068 min
Response: 145414608
Conc: 94.83 ng/ml



#18 Endrin aldehyde

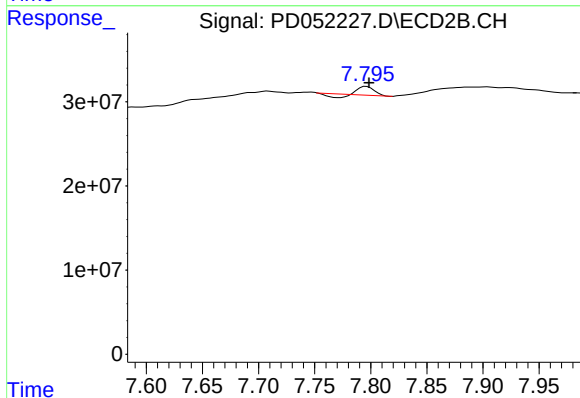
R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



#21 Endrin ketone

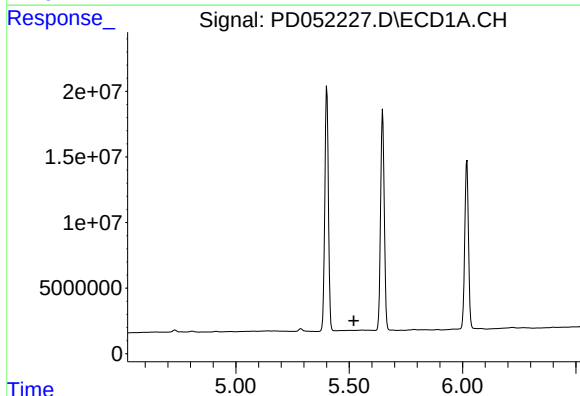
R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF7X3MSD



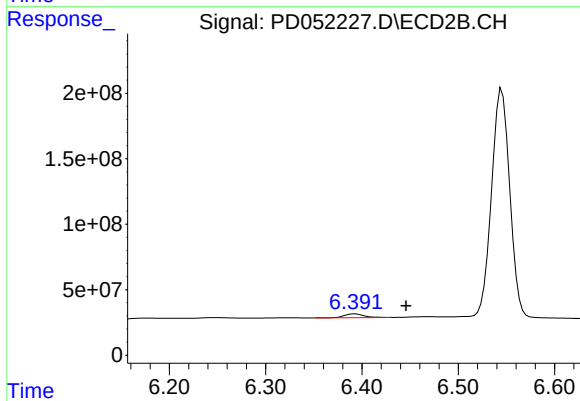
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: -0.002 min
Response: 6724165
Conc: 0.34 ng/ml



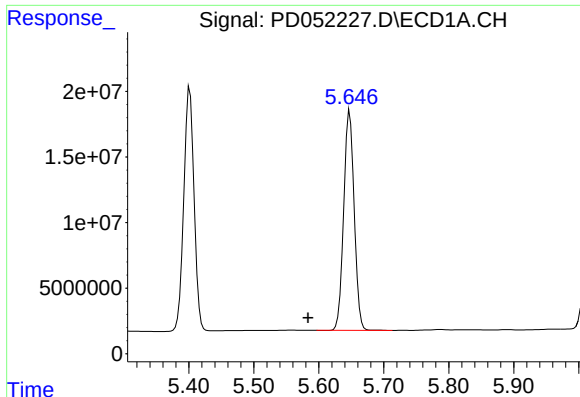
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

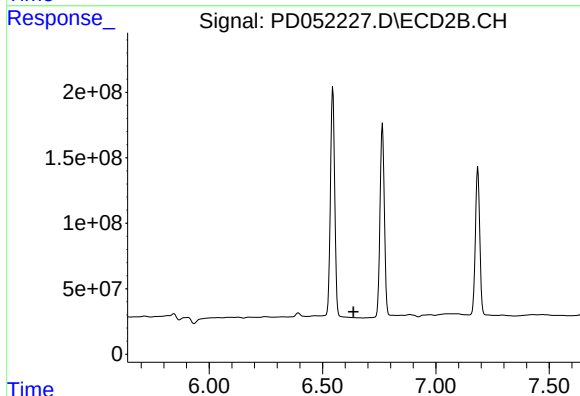
R.T.: 6.392 min
Delta R.T.: -0.053 min
Response: 40579079
Conc: 302.73 ng/ml



#23 Toxaphene-2

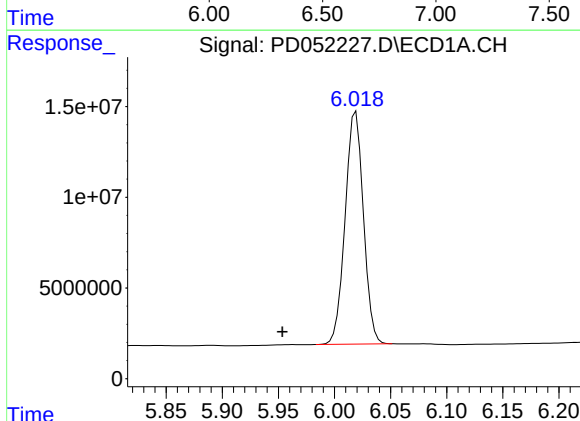
R.T.: 5.647 min
Delta R.T.: 0.064 min
Response: 188758375
Conc: 8608.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF7X3MSD



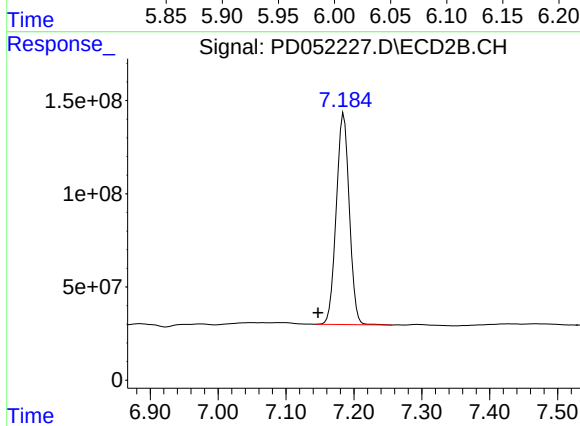
#23 Toxaphene-2

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



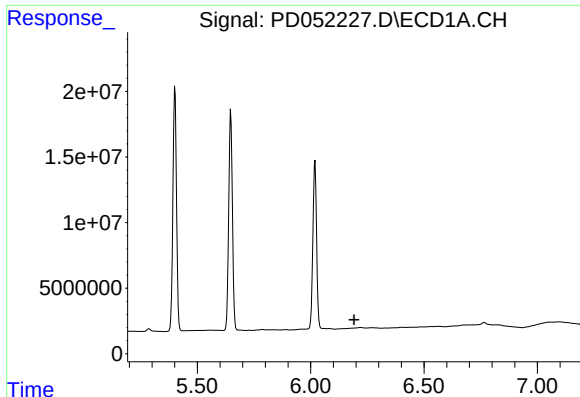
#24 Toxaphene-3

R.T.: 6.019 min
Delta R.T.: 0.066 min
Response: 145414608
Conc: 4115.63 ng/ml



#24 Toxaphene-3

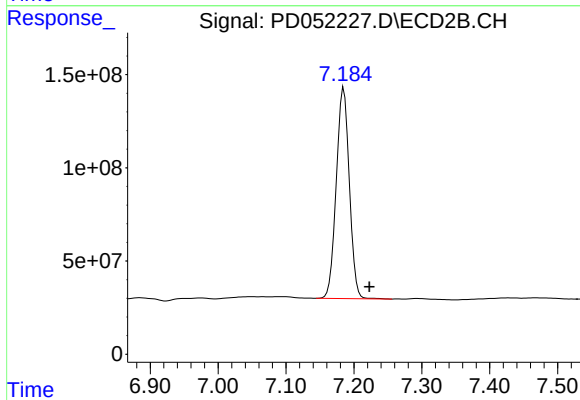
R.T.: 7.185 min
Delta R.T.: 0.038 min
Response: 1515318052
Conc: 7494.55 ng/ml



#25 Toxaphene-4

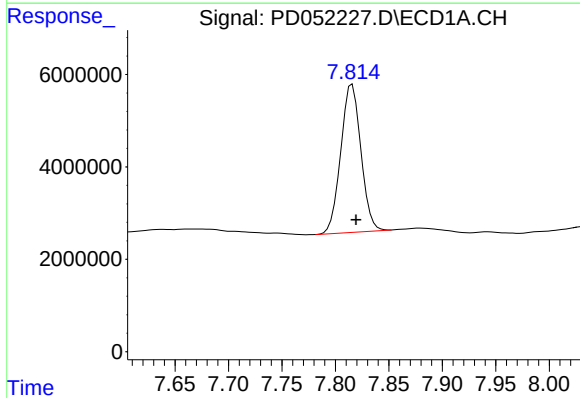
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF7X3MSD



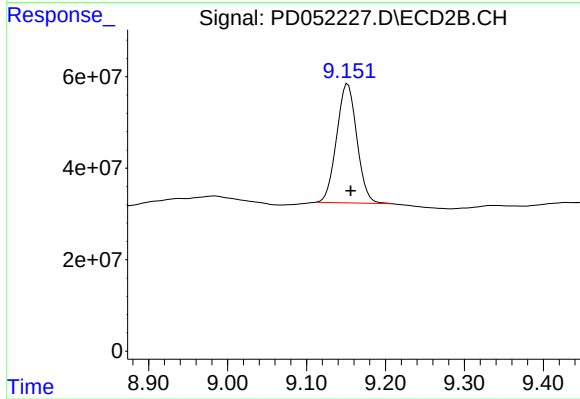
#25 Toxaphene-4

R.T.: 7.185 min
Delta R.T.: -0.038 min
Response: 1515318052
Conc: 2722.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.816 min
Delta R.T.: -0.004 min
Response: 41964456
Conc: 26.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: -0.004 min
Response: 462750904
Conc: 29.98 ng/ml