

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032719\
 Data File : PD052235.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Mar 2019 8:03
 Operator : AJ\SJ
 Sample : INDA335
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 08:47:39 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

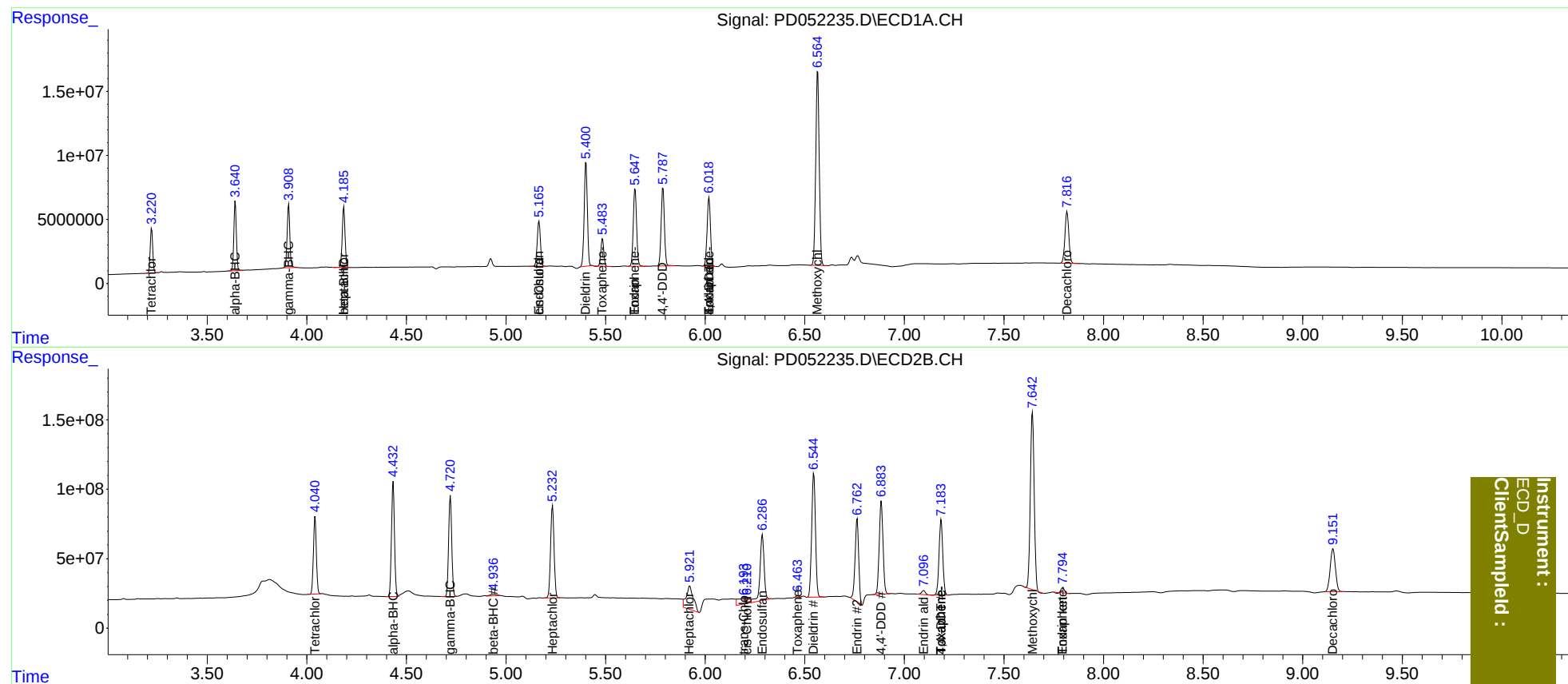
System Monitoring Compounds							
1)	SA Tetrachlo...	3.221	4.042	30459644	573.1E6	21.459	19.695
27)	SA Decachlor...	7.817	9.152	54936797	562.8E6	35.084	36.461
Target Compounds							
2)	A alpha-BHC	3.641	4.434	47901203	873.0E6	20.992	19.965
3)	MA gamma-BHC...	3.909	4.721	46396184	787.7E6	20.705	19.826
4)	MA Heptachlor	4.186	5.234	46625955	804.6E6	21.206	20.060
6)	B beta-BHC	4.186f	4.938f	46625955	27866592	48.720	1.519 #
8)	B Heptachlo...	0.000	5.923	0	413.0E6	N.D.	12.125
9)	A Endosulfan I	5.166	6.287	39152730	681.7E6	20.135	21.745
10)	B trans-Chl...	0.000	6.196	0	115.2E6	N.D.	3.394
11)	B cis-Chlor...	5.166f	6.211	39152730	46401776	19.420	1.429 #
13)	MA Dieldrin	5.402	6.545	90042056	1177.5E6	41.497	37.780
14)	MA Endrin	5.648	6.763	70545516	752.9E6	39.584	32.709
16)	A 4,4'-DDD	5.788	6.885	69806605	886.4E6	41.610	37.227
17)	MA 4,4'-DDT	6.019	7.185	62422195	714.0E6	38.030	36.974
18)	B Endrin al...	6.019f	7.097	62422195	39815042	40.709	1.944 #
20)	A Methoxychlor	6.565	7.643	186.1E6	1717.9E6	195.976	184.686
22)	Toxaphene-1	5.485	6.465	22217155	11297768	1737.144	84.283 #
23)	Toxaphene-2	5.648	0.000	70545516	0	3217.352	N.D. #
24)	Toxaphene-3	6.019	7.185	62422195	714.0E6	1766.719	3531.114 #
25)	Toxaphene-4	0.000	7.185	0	714.0E6	N.D.	1282.712
26)	Toxaphene-5	0.000	7.795	0	35999467	N.D.	153.068

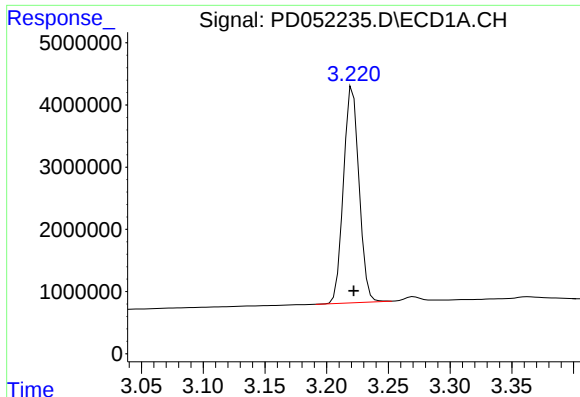
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 28 Mar 2019 8:03
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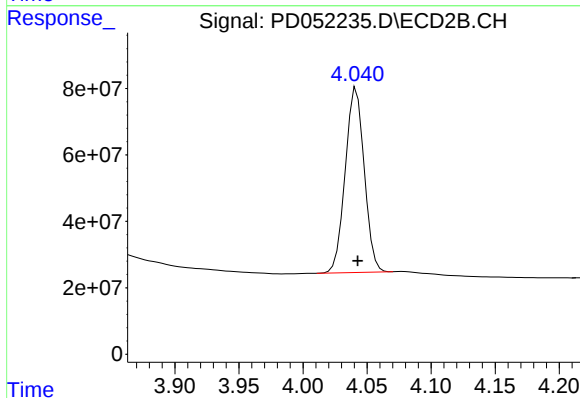




#1 Tetrachloro-m-xylene

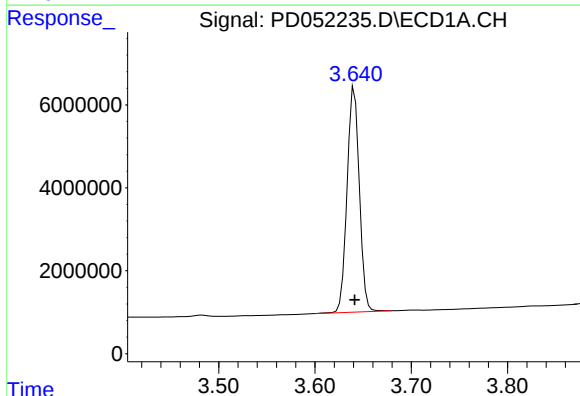
R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 30459644
Conc: 21.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



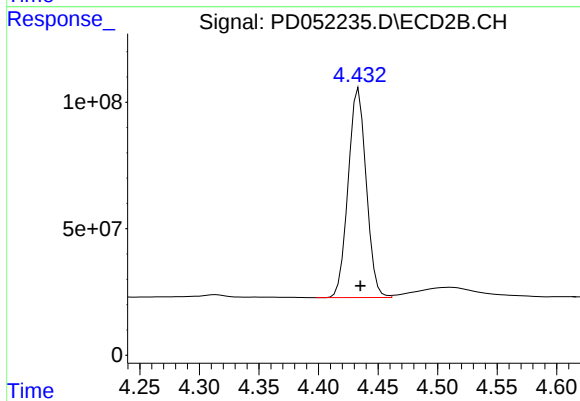
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 573082212
Conc: 19.70 ng/ml



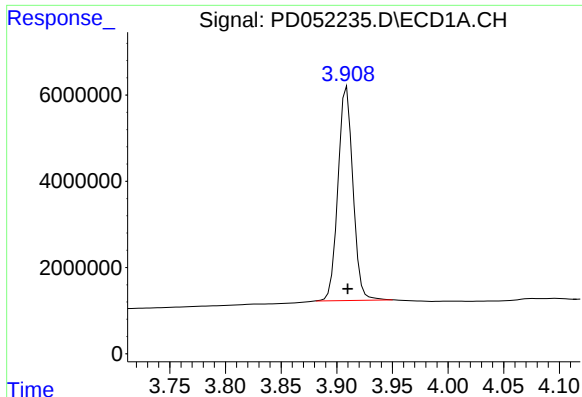
#2 alpha-BHC

R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 47901203
Conc: 20.99 ng/ml



#2 alpha-BHC

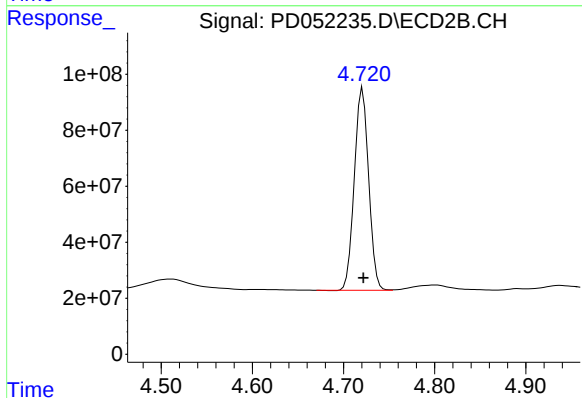
R.T.: 4.434 min
Delta R.T.: -0.001 min
Response: 873025921
Conc: 19.96 ng/ml



#3 gamma-BHC (Lindane)

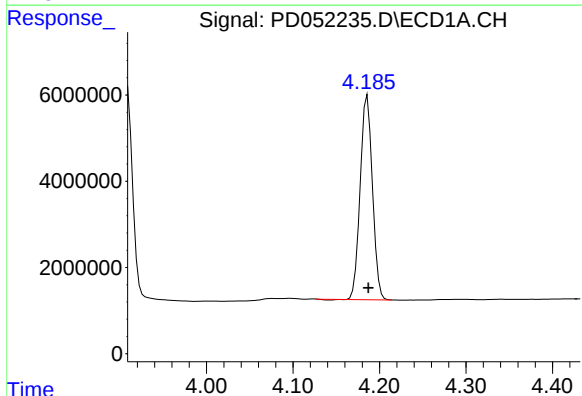
R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 46396184
Conc: 20.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



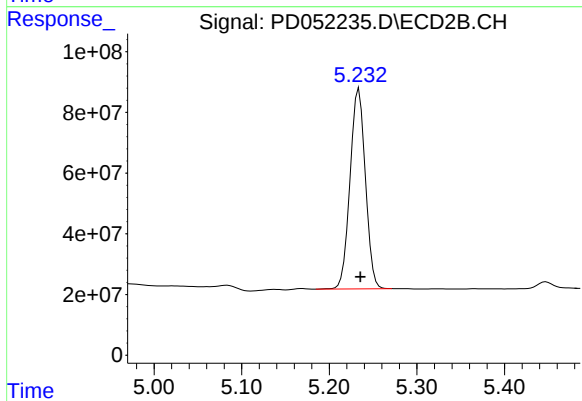
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 787662309
Conc: 19.83 ng/ml



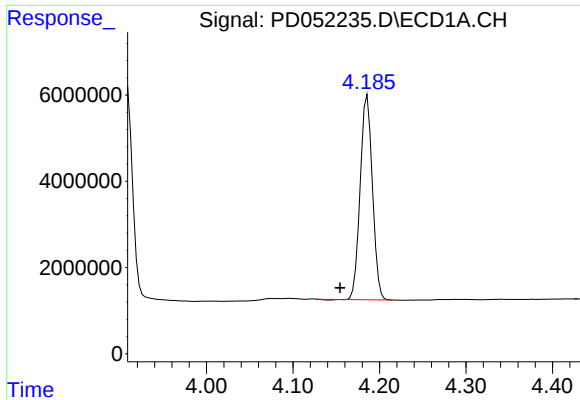
#4 Heptachlor

R.T.: 4.186 min
Delta R.T.: -0.001 min
Response: 46625955
Conc: 21.21 ng/ml



#4 Heptachlor

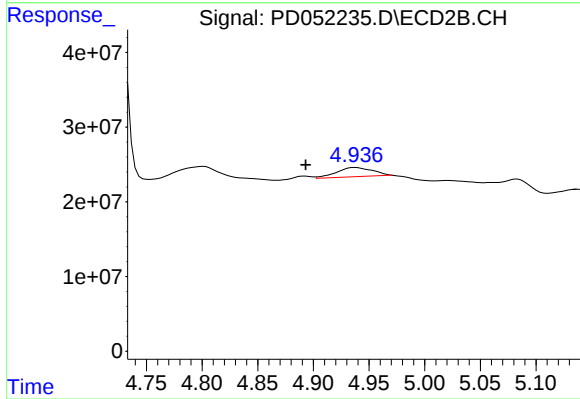
R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 804636432
Conc: 20.06 ng/ml



#6 beta-BHC

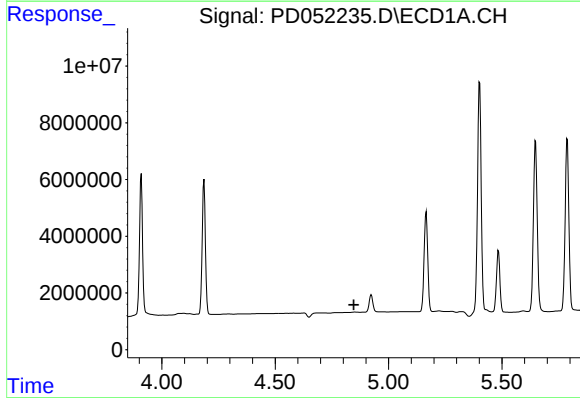
R.T.: 4.186 min
Delta R.T.: 0.032 min
Response: 46625955
Conc: 48.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



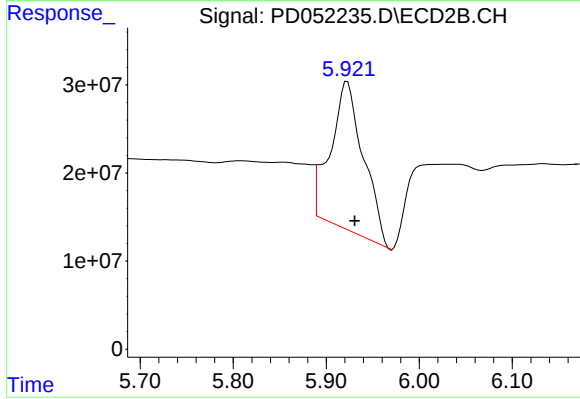
#6 beta-BHC

R.T.: 4.938 min
Delta R.T.: 0.045 min
Response: 27866592
Conc: 1.52 ng/ml



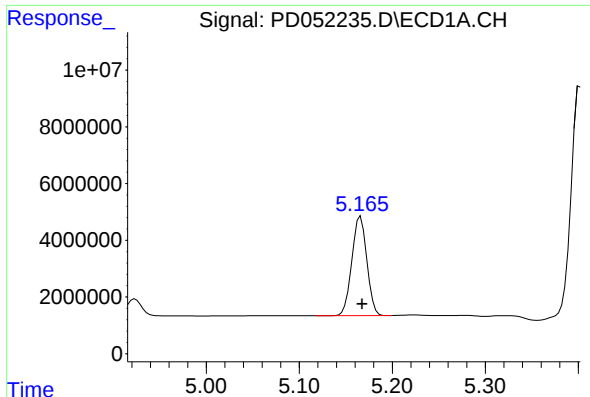
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

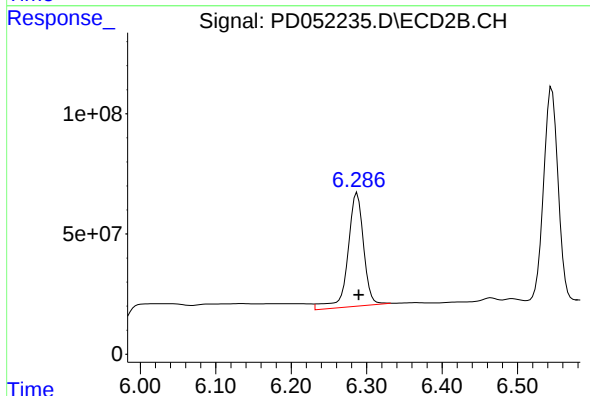
R.T.: 5.923 min
Delta R.T.: -0.008 min
Response: 413049097
Conc: 12.12 ng/ml



#9 Endosulfan I

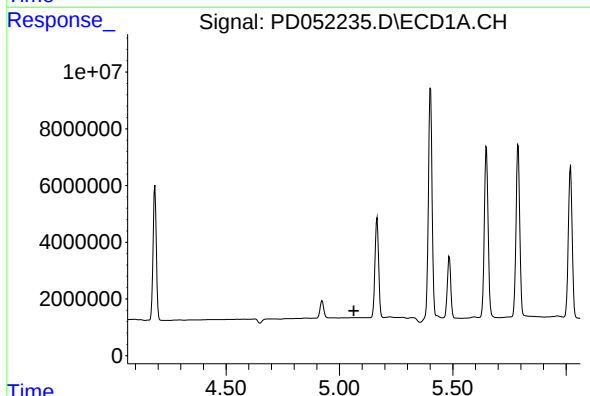
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 39152730
Conc: 20.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



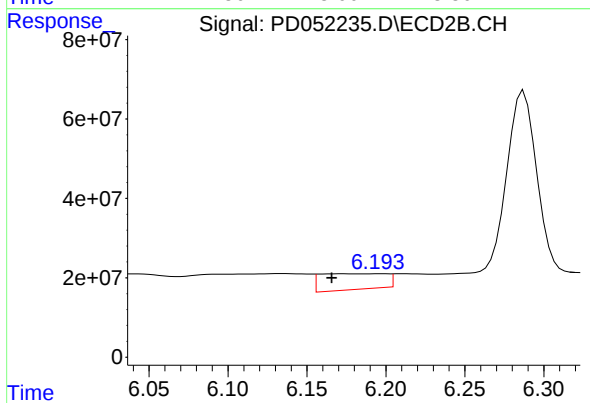
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: -0.002 min
Response: 681708348
Conc: 21.74 ng/ml



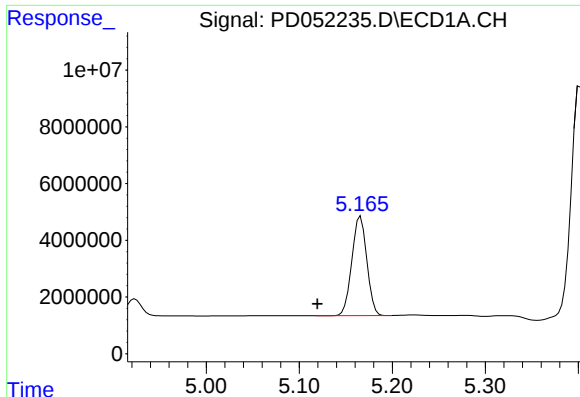
#10 trans-Chlordane

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



#10 trans-Chlordane

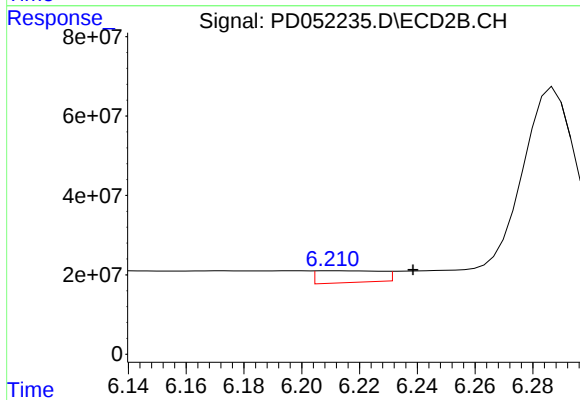
R.T.: 6.196 min
Delta R.T.: 0.030 min
Response: 115248447
Conc: 3.39 ng/ml



#11 cis-Chlordane

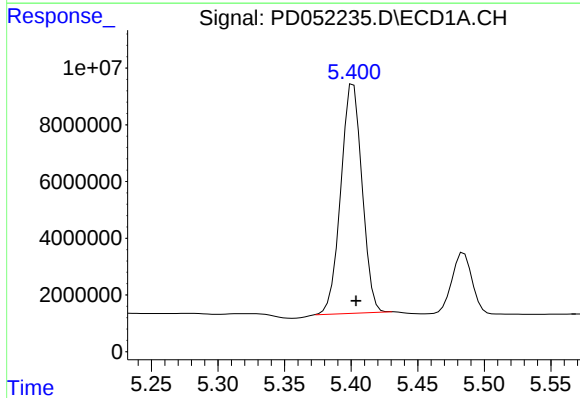
R.T.: 5.166 min
Delta R.T.: 0.047 min
Response: 39152730
Conc: 19.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



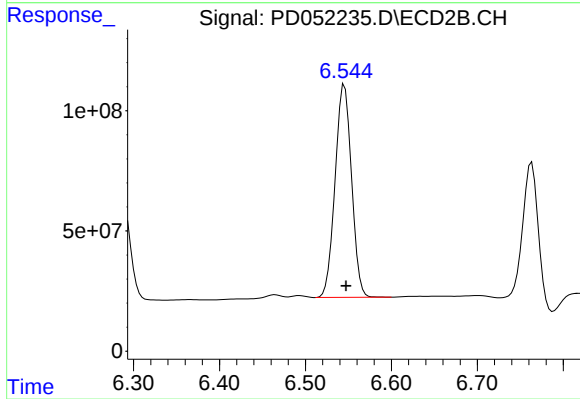
#11 cis-Chlordane

R.T.: 6.211 min
Delta R.T.: -0.027 min
Response: 46401776
Conc: 1.43 ng/ml



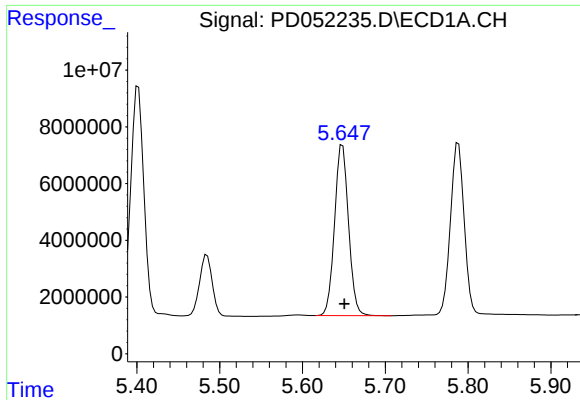
#13 Dieldrin

R.T.: 5.402 min
Delta R.T.: -0.002 min
Response: 90042056
Conc: 41.50 ng/ml



#13 Dieldrin

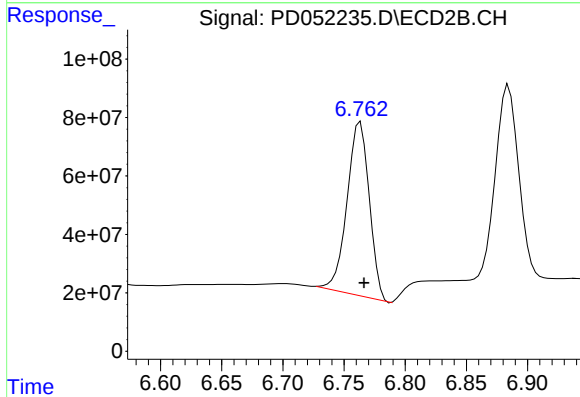
R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 1177546688
Conc: 37.78 ng/ml



#14 Endrin

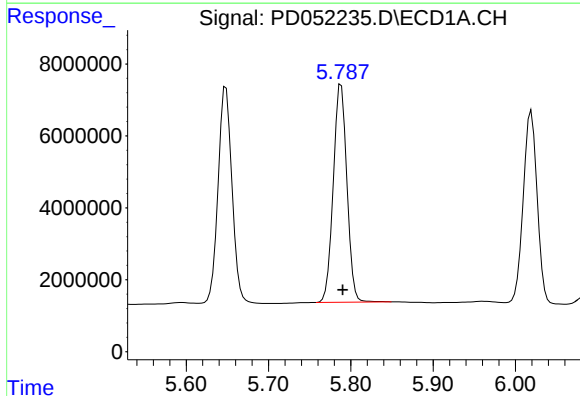
R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 70545516
Conc: 39.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



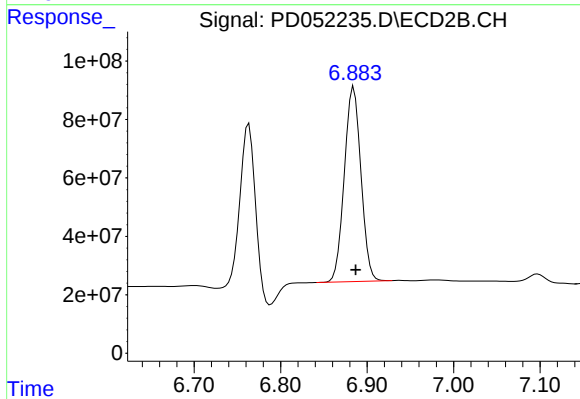
#14 Endrin

R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 752947422
Conc: 32.71 ng/ml



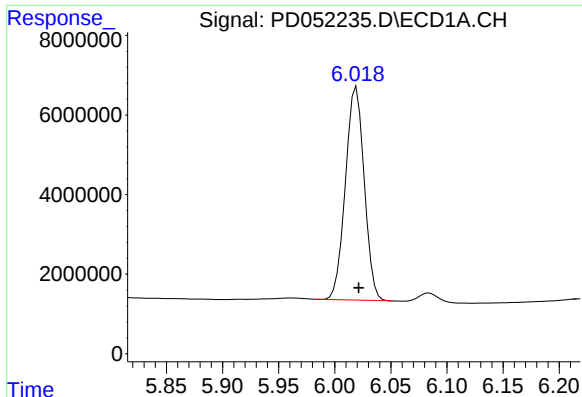
#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 69806605
Conc: 41.61 ng/ml



#16 4,4'-DDD

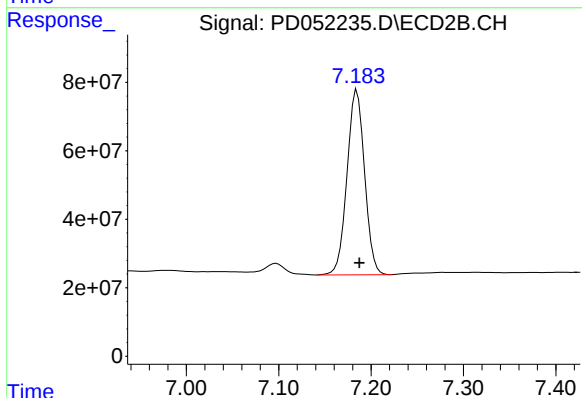
R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 886353082
Conc: 37.23 ng/ml



#17 4,4'-DDT

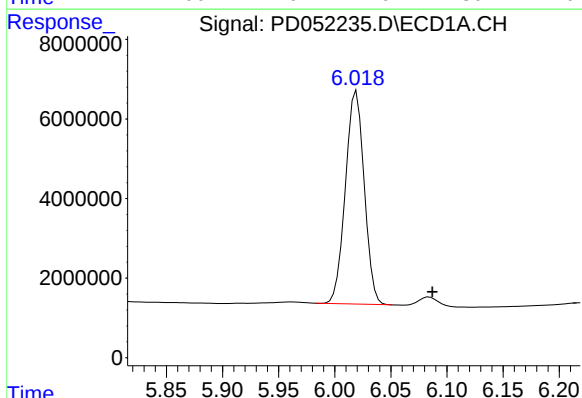
R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 62422195
Conc: 38.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



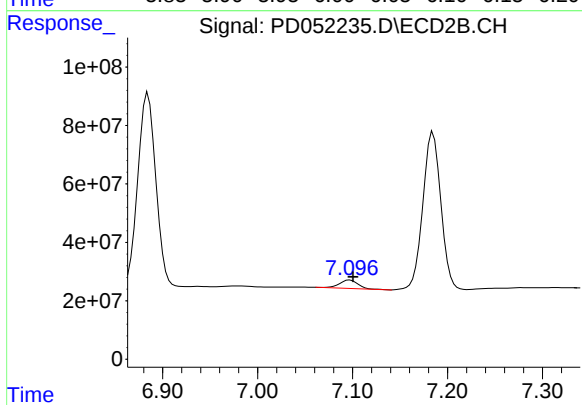
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 713953715
Conc: 36.97 ng/ml



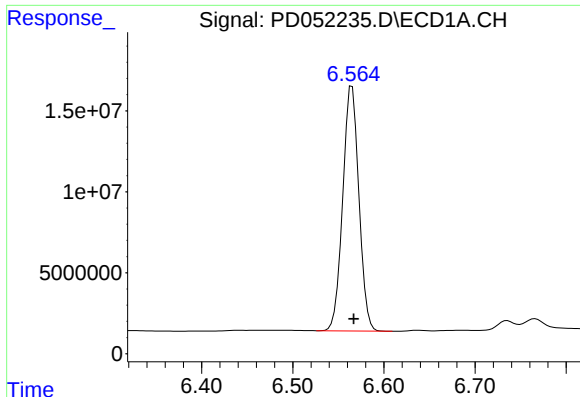
#18 Endrin aldehyde

R.T.: 6.019 min
Delta R.T.: -0.068 min
Response: 62422195
Conc: 40.71 ng/ml



#18 Endrin aldehyde

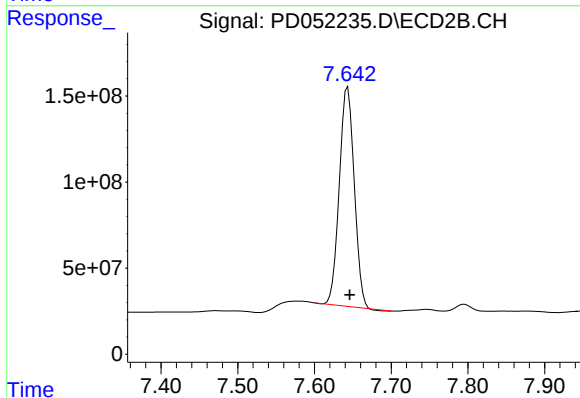
R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 39815042
Conc: 1.94 ng/ml



#20 Methoxychlor

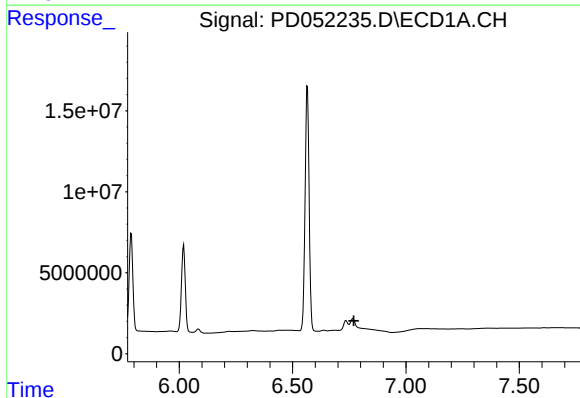
R.T.: 6.565 min
Delta R.T.: -0.002 min
Response: 186070039
Conc: 195.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



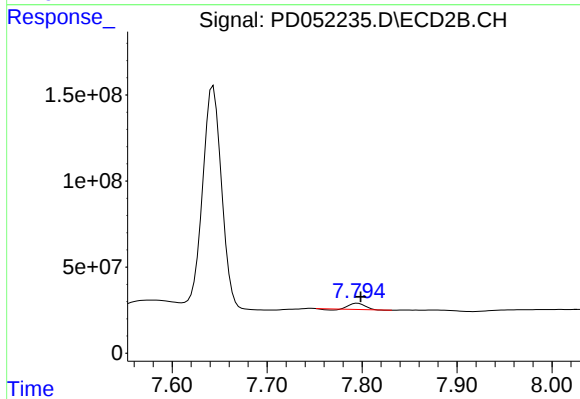
#20 Methoxychlor

R.T.: 7.643 min
Delta R.T.: -0.003 min
Response: 1717861632
Conc: 184.69 ng/ml



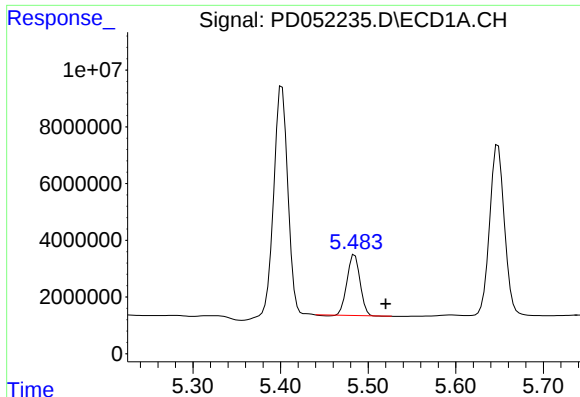
#21 Endrin ketone

R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: -8033559
Conc: N.D.



#21 Endrin ketone

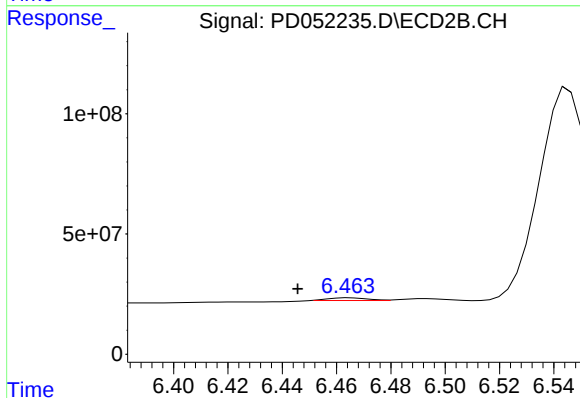
R.T.: 7.795 min
Delta R.T.: -0.003 min
Response: 35999467
Conc: 1.80 ng/ml



#22 Toxaphene-1

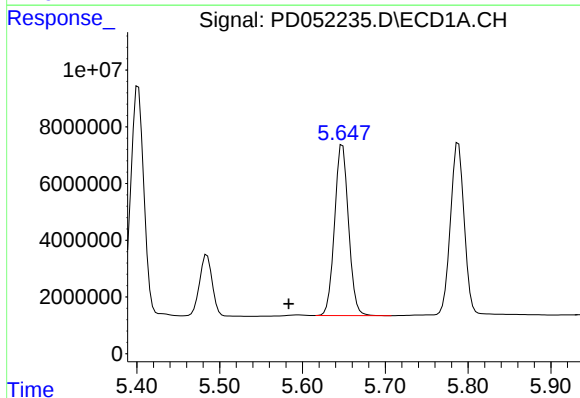
R.T.: 5.485 min
Delta R.T.: -0.035 min
Response: 22217155
Conc: 1737.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



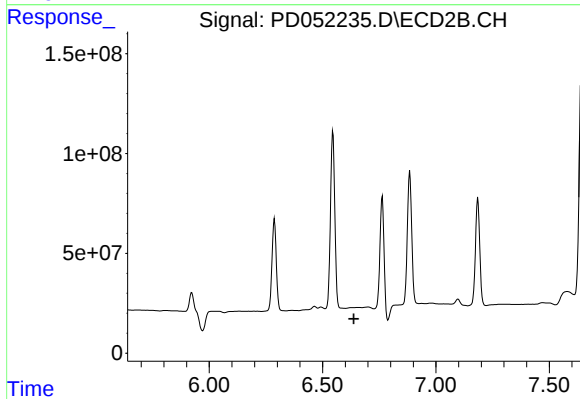
#22 Toxaphene-1

R.T.: 6.465 min
Delta R.T.: 0.019 min
Response: 11297768
Conc: 84.28 ng/ml



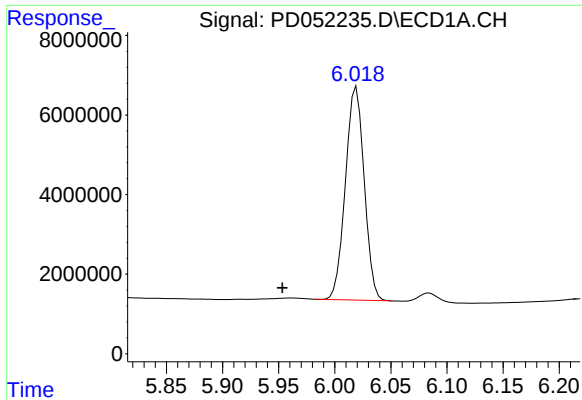
#23 Toxaphene-2

R.T.: 5.648 min
Delta R.T.: 0.065 min
Response: 70545516
Conc: 3217.35 ng/ml



#23 Toxaphene-2

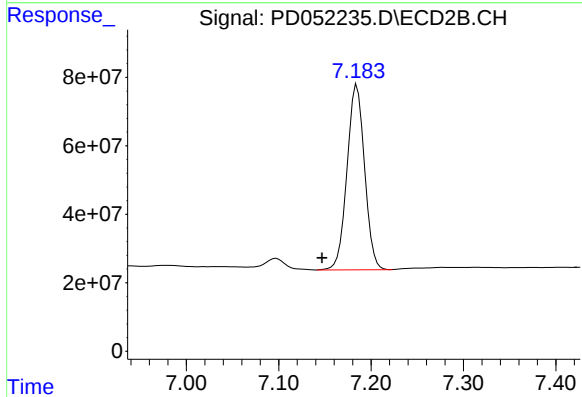
R.T.: 0.000 min
Exp R.T.: 6.637 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

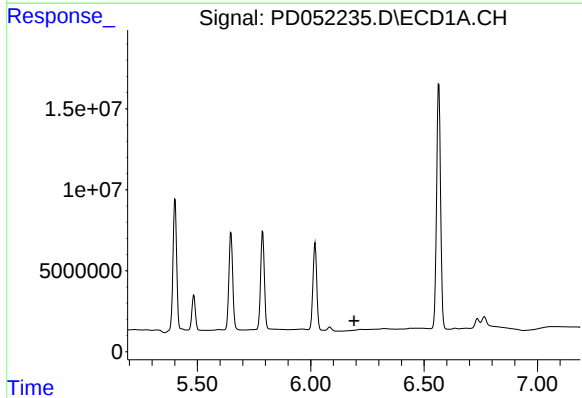
R.T.: 6.019 min
Delta R.T.: 0.066 min
Response: 62422195
Conc: 1766.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



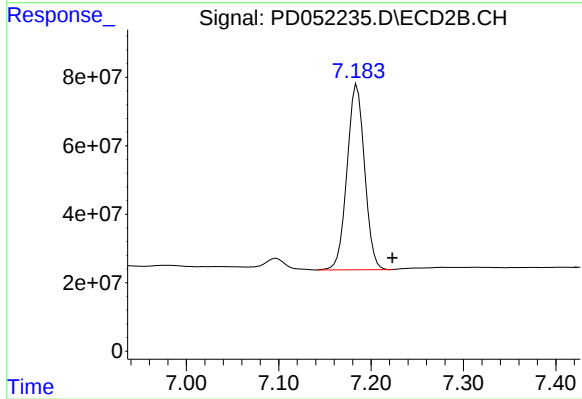
#24 Toxaphene-3

R.T.: 7.185 min
Delta R.T.: 0.038 min
Response: 713953715
Conc: 3531.11 ng/ml



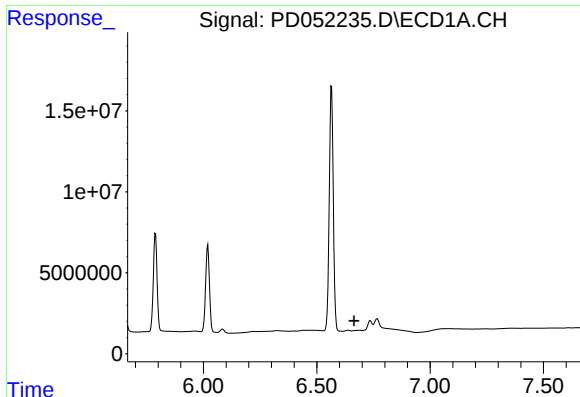
#25 Toxaphene-4

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



#25 Toxaphene-4

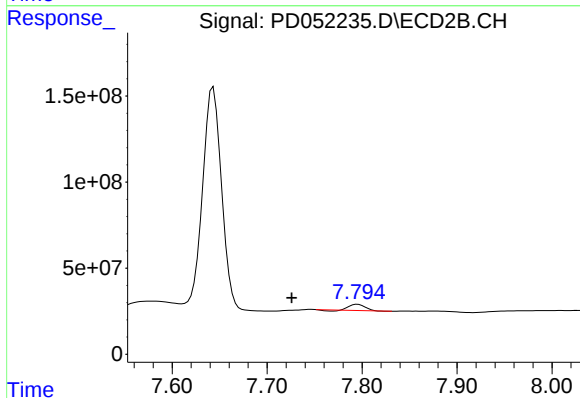
R.T.: 7.185 min
Delta R.T.: -0.038 min
Response: 713953715
Conc: 1282.71 ng/ml



#26 Toxaphene-5

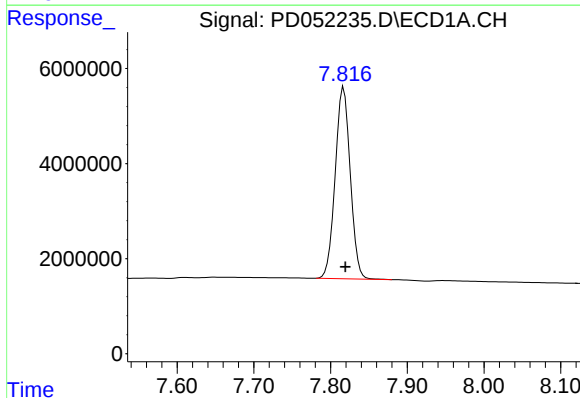
R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



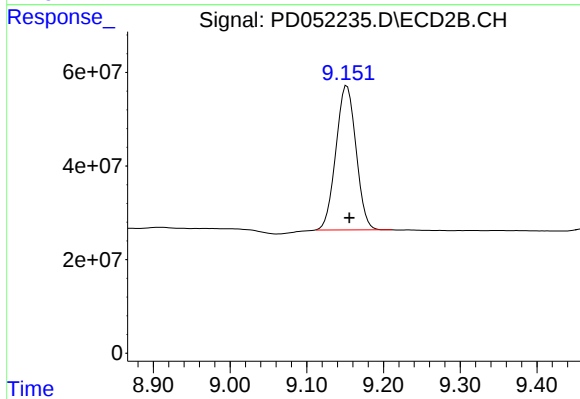
#26 Toxaphene-5

R.T.: 7.795 min
Delta R.T.: 0.069 min
Response: 35999467
Conc: 153.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.817 min
Delta R.T.: -0.002 min
Response: 54936797
Conc: 35.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: -0.004 min
Response: 562838336
Conc: 36.46 ng/ml