

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040219\
 Data File : PD052481.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2019 3:50
 Operator : AJ\SJ
 Sample : K2149-07
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF5E9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 07:53:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 19:09:32 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

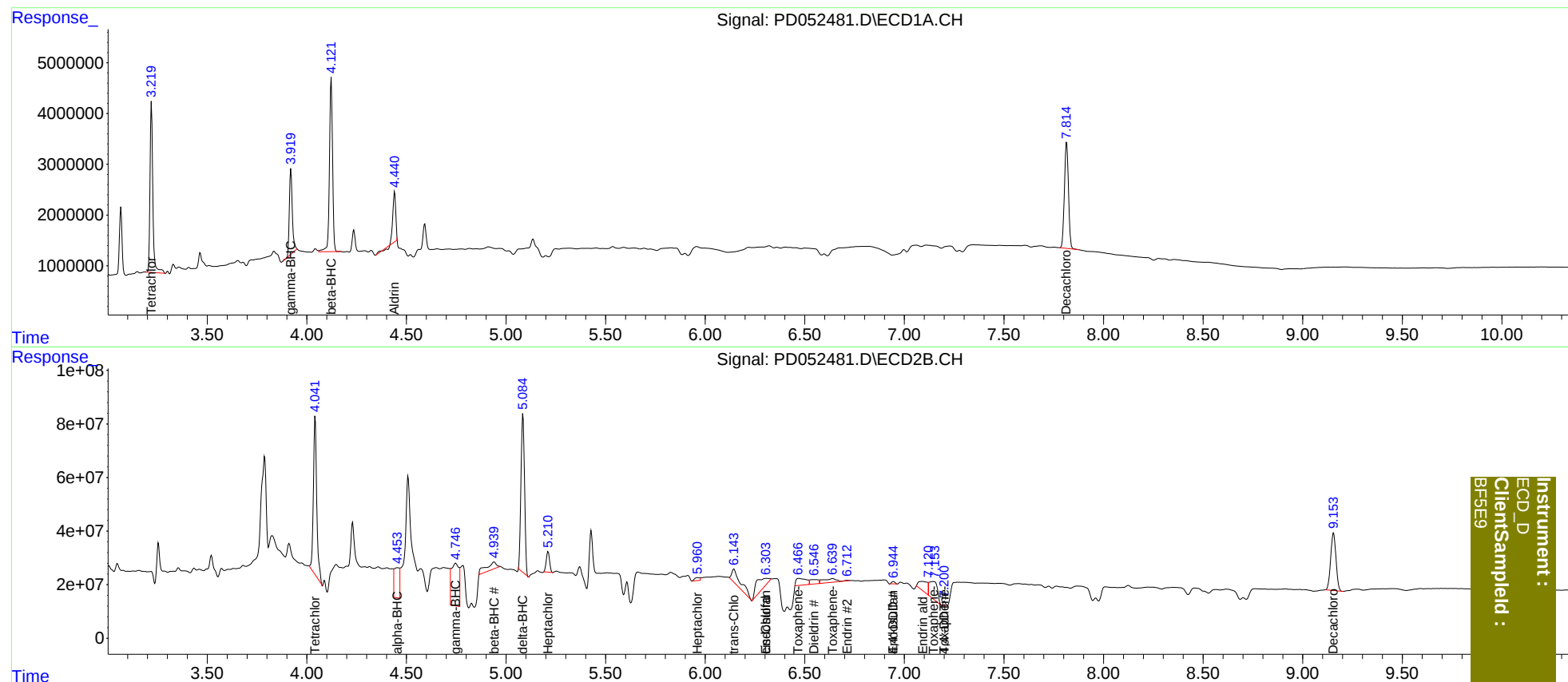
System Monitoring Compounds							
1)	SA Tetrachlo...	3.220	4.042	32843488	699.5E6	23.155	21.889
27)	SA Decachlor...	7.815	9.155	29787033	399.7E6	19.828	20.561
Target Compounds							
2)	A alpha-BHC	0.000	4.454	0	201.9E6	N.D.	4.189
3)	MA gamma-BHC...	3.920	4.747f	17463768	422.1E6	7.895	9.638
4)	MA Heptachlor	0.000	5.211	0	88900541	N.D.	1.999
5)	MB Aldrin	4.441	0.000	9704957	0	4.614	N.D. #
6)	B beta-BHC	4.123f	4.940f	37468673	106.7E6	38.316	5.143 #
7)	B delta-BHC	0.000	5.085f	0	731.1E6	N.D.	16.675
8)	B Heptachlo...	0.000	5.961	0	19380650	N.D.	0.508
9)	A Endosulfan I	0.000	6.305	0	162.6E6	N.D.	4.699
10)	B trans-Chl...	0.000	6.145	0	166.9E6	N.D.	4.415
11)	B cis-Chlor...	0.000	6.305f	0	162.6E6	N.D.	4.502
13)	MA Dieldrin	0.000	6.550	0	48159353	N.D.	1.394
14)	MA Endrin	0.000	6.713f	0	3969951	N.D.	0.143
15)	B Endosulfa...	0.000	6.945	0	10437860	N.D.	0.366
16)	A 4,4'-DDD	0.000	6.945f	0	10437860	N.D.	0.392
17)	MA 4,4'-DDT	0.000	7.201	0	12993238	N.D.	0.565
18)	B Endrin al...	0.000	7.091	0	110.8E6	N.D.	4.751
22)	Toxaphene-1	0.000	6.469	0	90216840	N.D.	581.567
23)	Toxaphene-2	0.000	6.640	0	65232217	N.D.	215.618
24)	Toxaphene-3	0.000	7.147	0	190.8E6	N.D.	762.822
25)	Toxaphene-4	0.000	7.201	0	12993238	N.D.	18.776

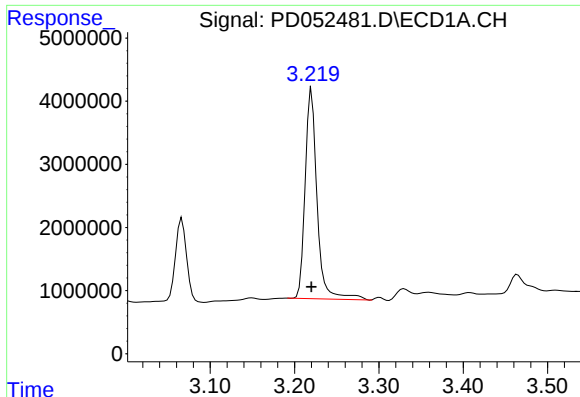
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 02 Apr 2019 3:50
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Misc :
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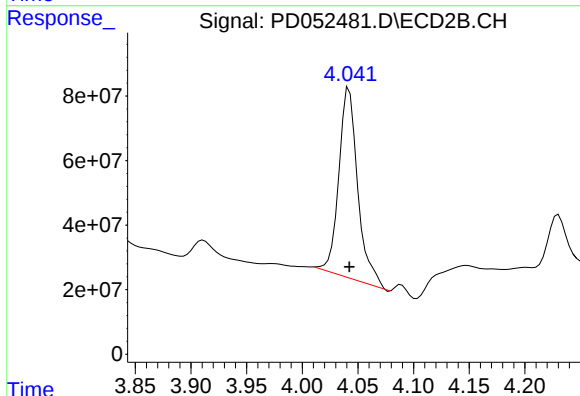




#1 Tetrachloro-m-xylene

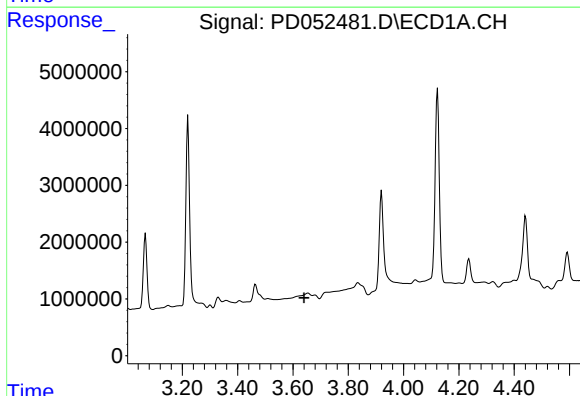
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 32843488
Conc: 23.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5E9



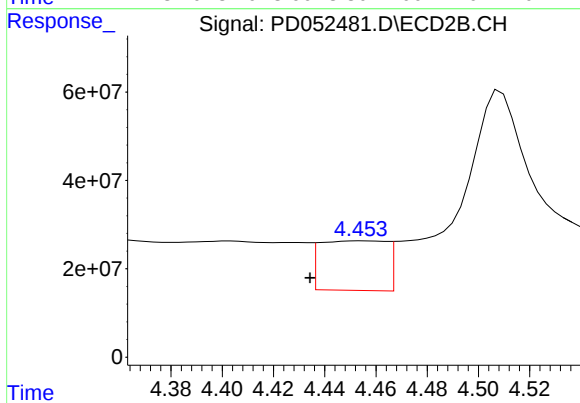
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 699476917
Conc: 21.89 ng/ml



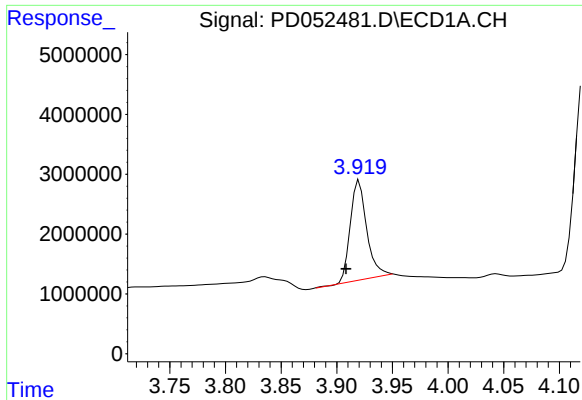
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.640 min
Response: 0
Conc: N.D.



#2 alpha-BHC

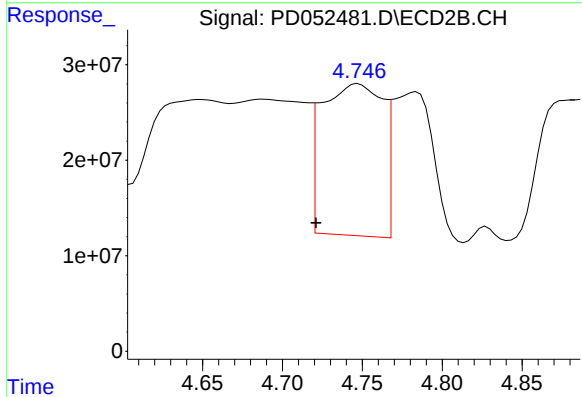
R.T.: 4.454 min
Delta R.T.: 0.020 min
Response: 201864479
Conc: 4.19 ng/ml



#3 gamma-BHC (Lindane)

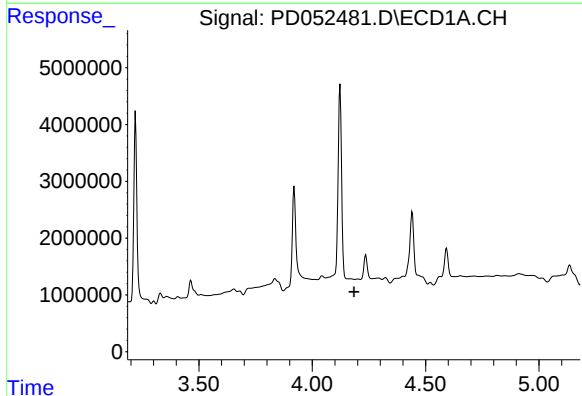
R.T.: 3.920 min
Delta R.T.: 0.012 min
Response: 17463768
Conc: 7.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5E9



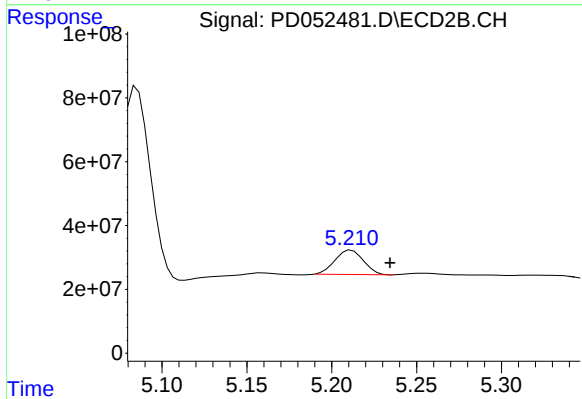
#3 gamma-BHC (Lindane)

R.T.: 4.747 min
Delta R.T.: 0.026 min
Response: 422056661
Conc: 9.64 ng/ml



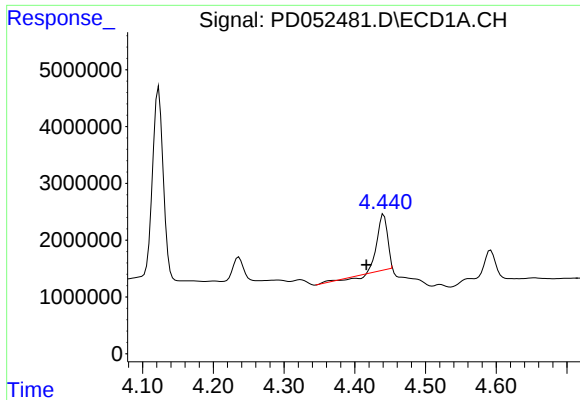
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.185 min
Response: 0
Conc: N.D.



#4 Heptachlor

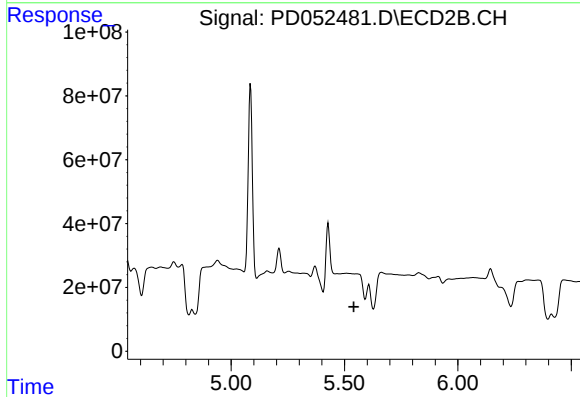
R.T.: 5.211 min
Delta R.T.: -0.023 min
Response: 88900541
Conc: 2.00 ng/ml



#5 Aldrin

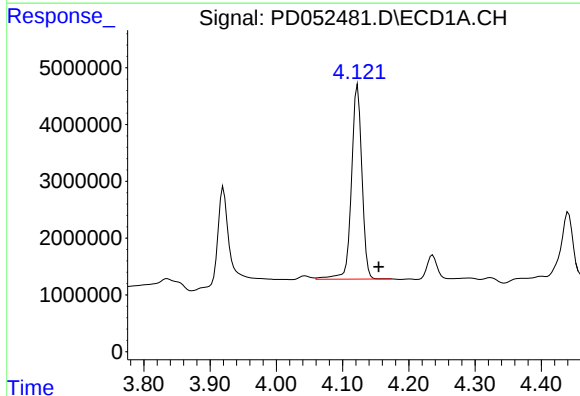
R.T.: 4.441 min
Delta R.T.: 0.024 min
Response: 9704957
Conc: 4.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5E9



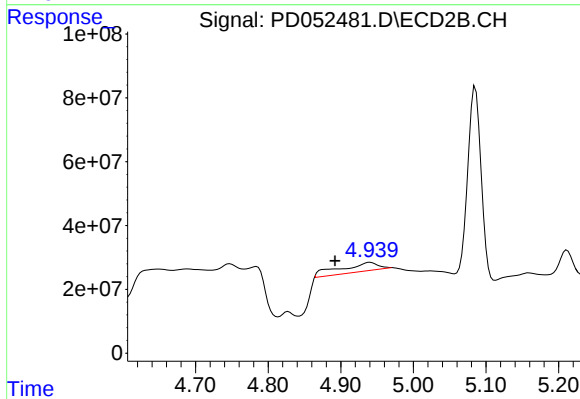
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.541 min
Response: 0
Conc: N.D.



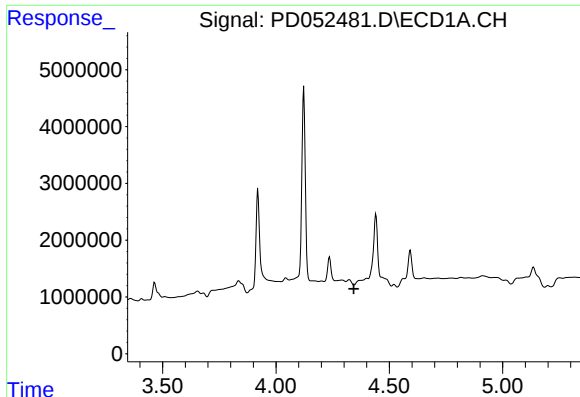
#6 beta-BHC

R.T.: 4.123 min
Delta R.T.: -0.032 min
Response: 37468673
Conc: 38.32 ng/ml



#6 beta-BHC

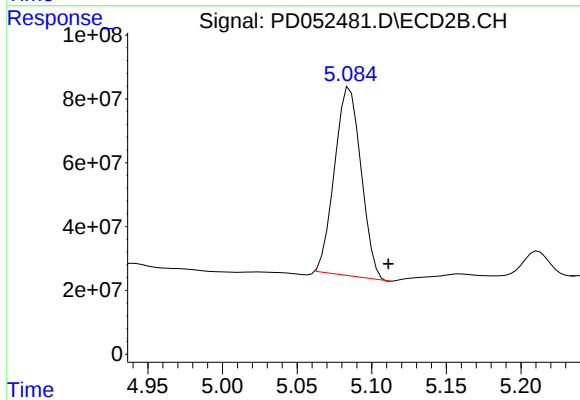
R.T.: 4.940 min
Delta R.T.: 0.048 min
Response: 106665789
Conc: 5.14 ng/ml



#7 delta-BHC

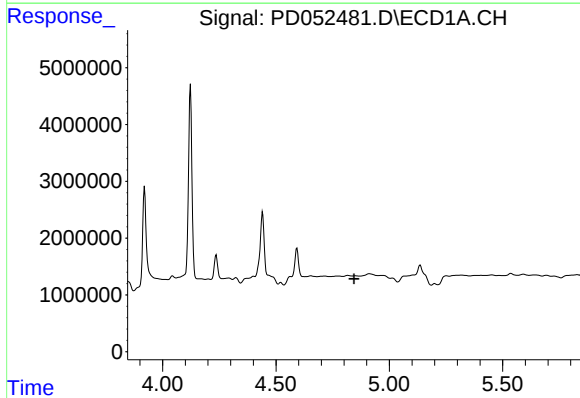
R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5E9



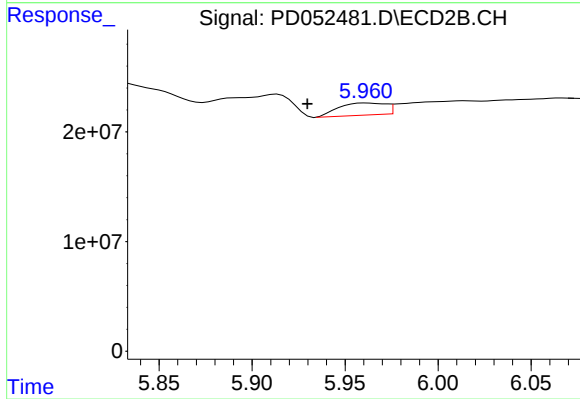
#7 delta-BHC

R.T.: 5.085 min
Delta R.T.: -0.026 min
Response: 731131645
Conc: 16.67 ng/ml



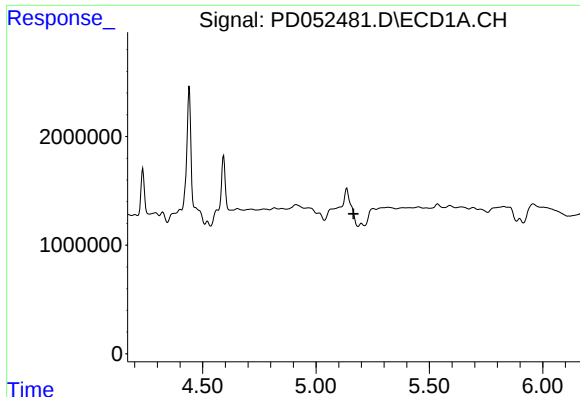
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

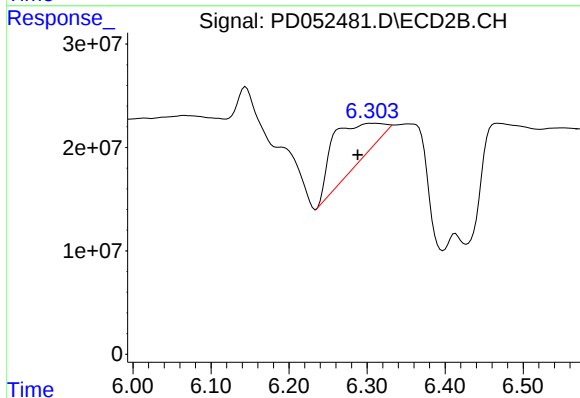
R.T.: 5.961 min
Delta R.T.: 0.032 min
Response: 19380650
Conc: 0.51 ng/ml



#9 Endosulfan I

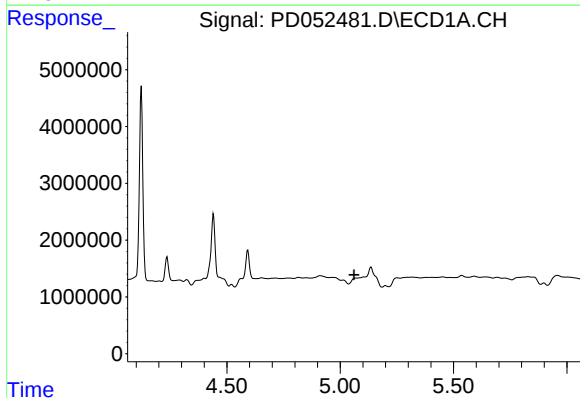
R.T.: 0.000 min
Exp R.T.: 5.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5E9



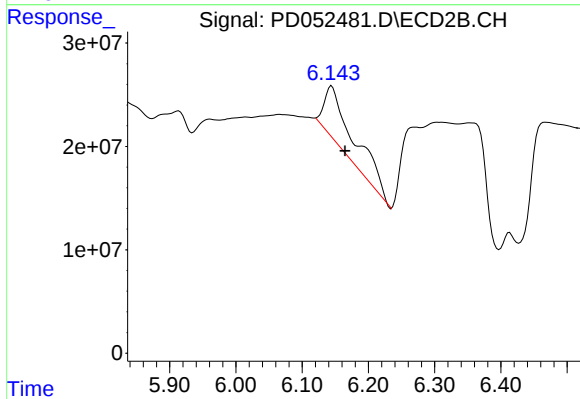
#9 Endosulfan I

R.T.: 6.305 min
Delta R.T.: 0.017 min
Response: 162620299
Conc: 4.70 ng/ml



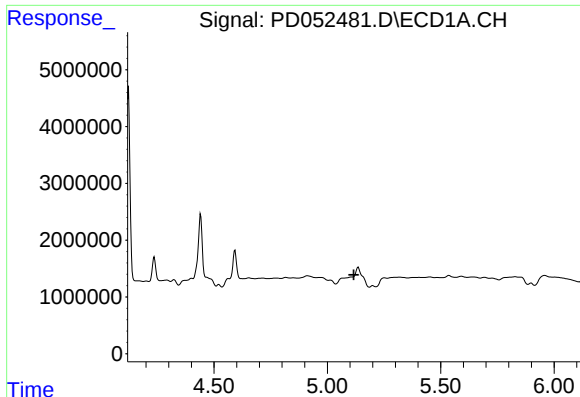
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.061 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

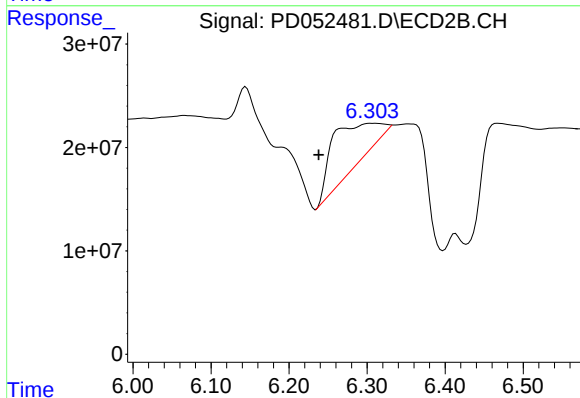
R.T.: 6.145 min
Delta R.T.: -0.020 min
Response: 166926161
Conc: 4.42 ng/ml



#11 cis-Chlordane

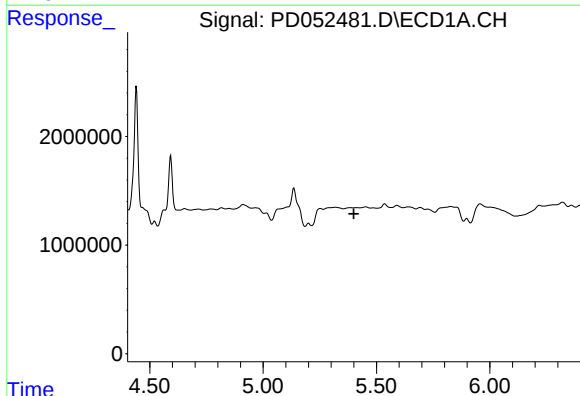
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5E9



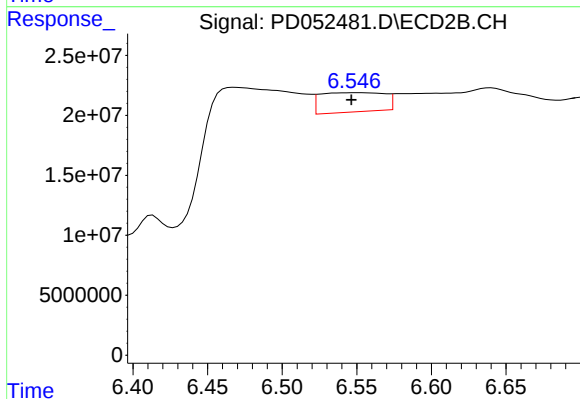
#11 cis-Chlordane

R.T.: 6.305 min
Delta R.T.: 0.067 min
Response: 162620299
Conc: 4.50 ng/ml



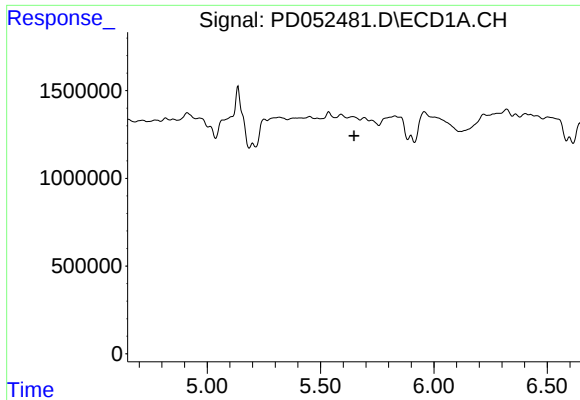
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.



#13 Dieldrin

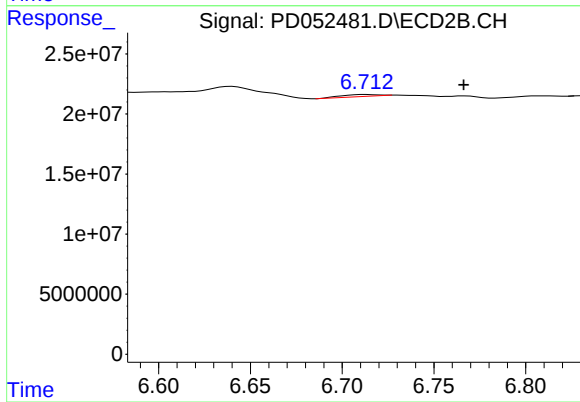
R.T.: 6.550 min
Delta R.T.: 0.003 min
Response: 48159353
Conc: 1.39 ng/ml



#14 Endrin

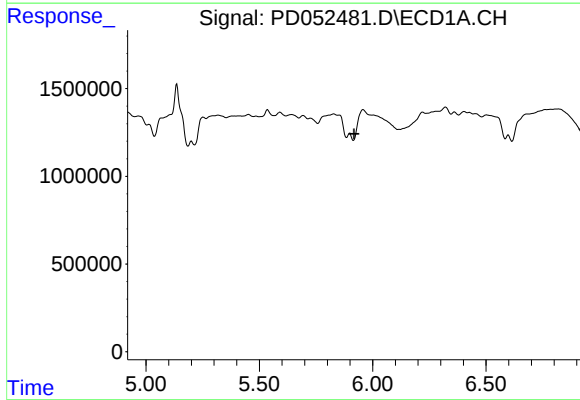
R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5E9



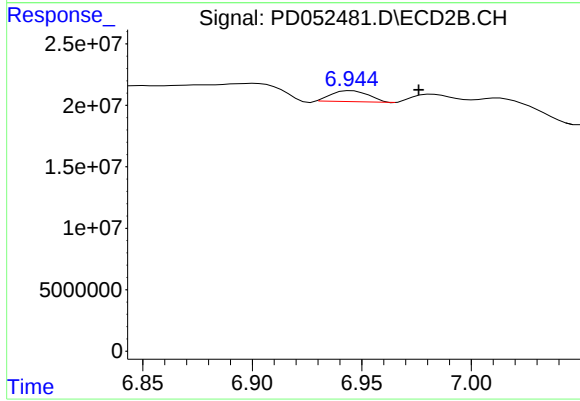
#14 Endrin

R.T.: 6.713 min
Delta R.T.: -0.053 min
Response: 3969951
Conc: 0.14 ng/ml



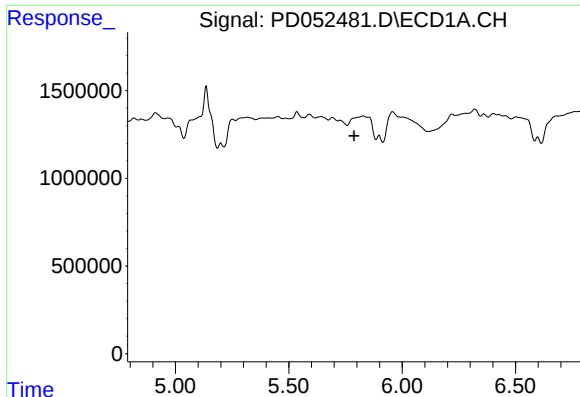
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.918 min
Response: 0
Conc: N.D.



#15 Endosulfan II

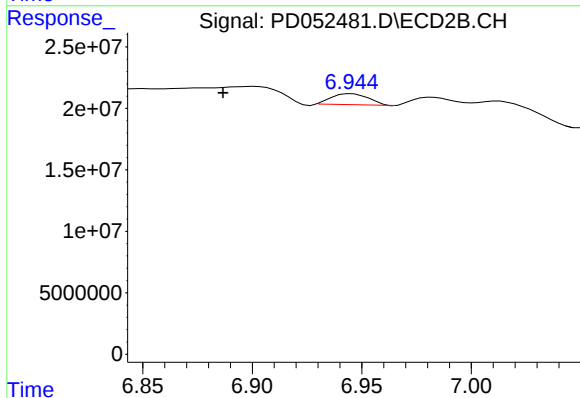
R.T.: 6.945 min
Delta R.T.: -0.031 min
Response: 10437860
Conc: 0.37 ng/ml



#16 4,4'-DDD

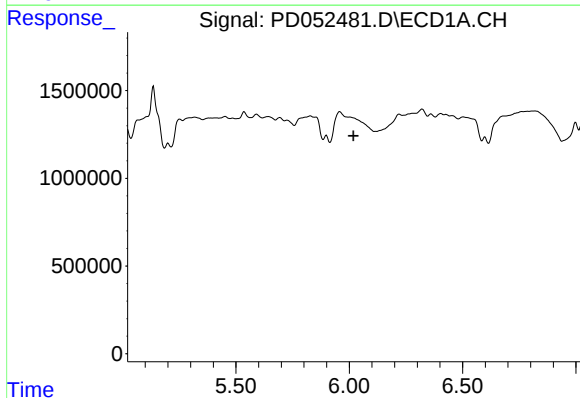
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5E9



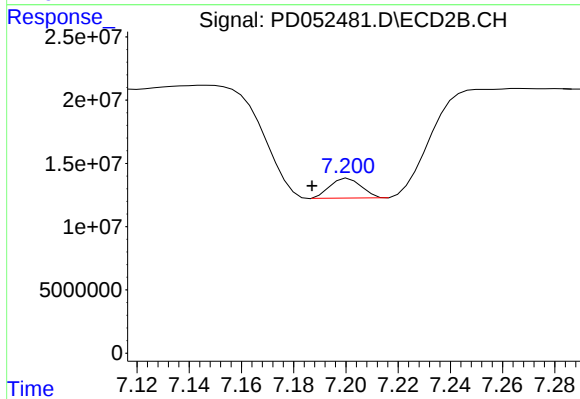
#16 4,4'-DDD

R.T.: 6.945 min
Delta R.T.: 0.059 min
Response: 10437860
Conc: 0.39 ng/ml



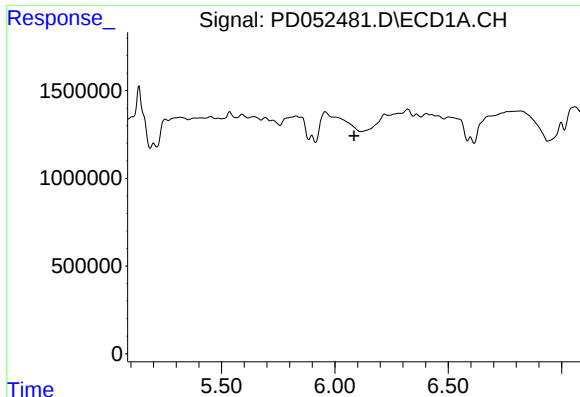
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

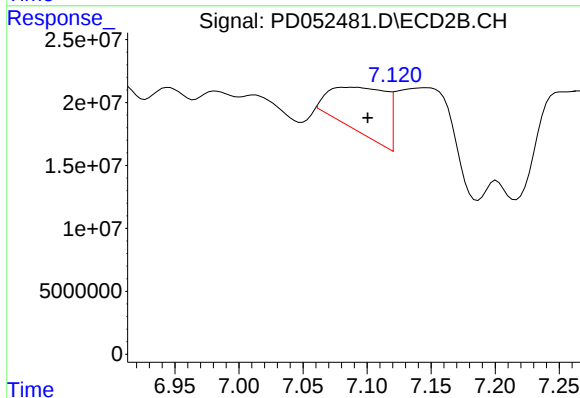
R.T.: 7.201 min
Delta R.T.: 0.014 min
Response: 12993238
Conc: 0.57 ng/ml



#18 Endrin aldehyde

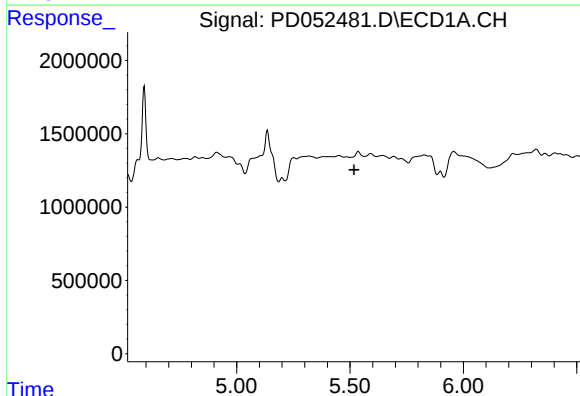
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5E9



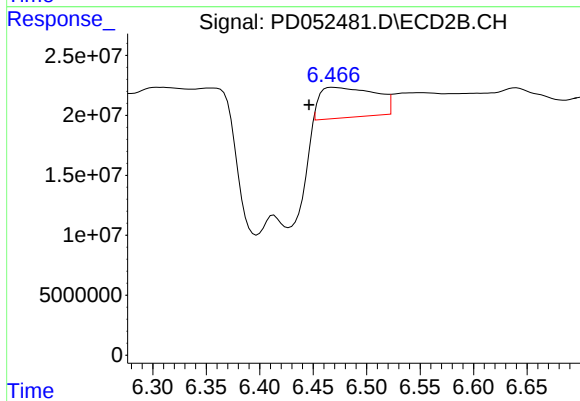
#18 Endrin aldehyde

R.T.: 7.091 min
Delta R.T.: -0.009 min
Response: 110848673
Conc: 4.75 ng/ml



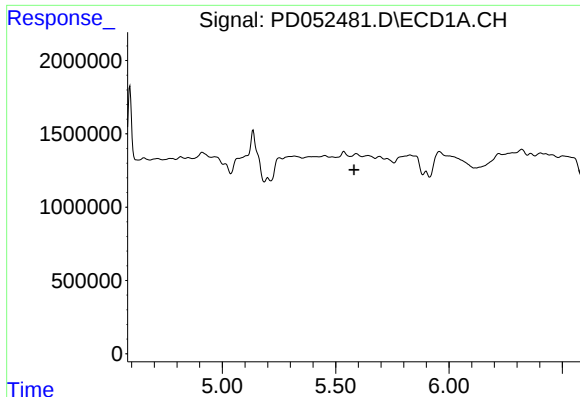
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

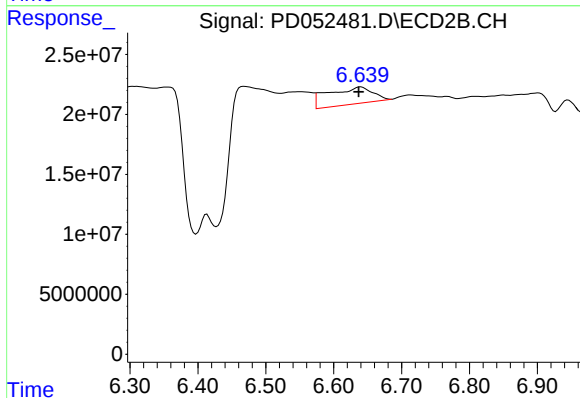
R.T.: 6.469 min
Delta R.T.: 0.023 min
Response: 90216840
Conc: 581.57 ng/ml



#23 Toxaphene-2

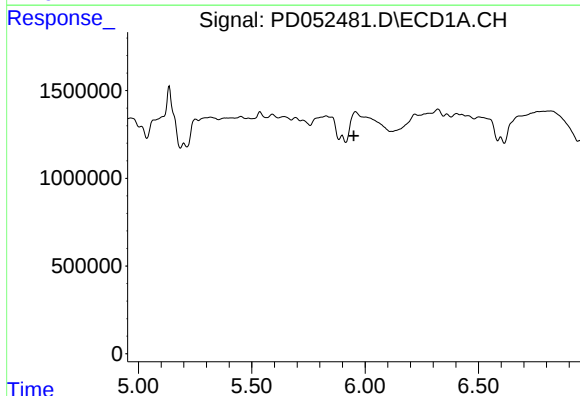
R.T.: 0.000 min
Exp R.T.: 5.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5E9



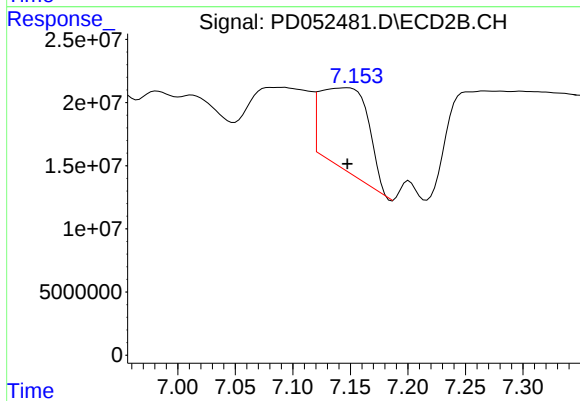
#23 Toxaphene-2

R.T.: 6.640 min
Delta R.T.: 0.003 min
Response: 65232217
Conc: 215.62 ng/ml



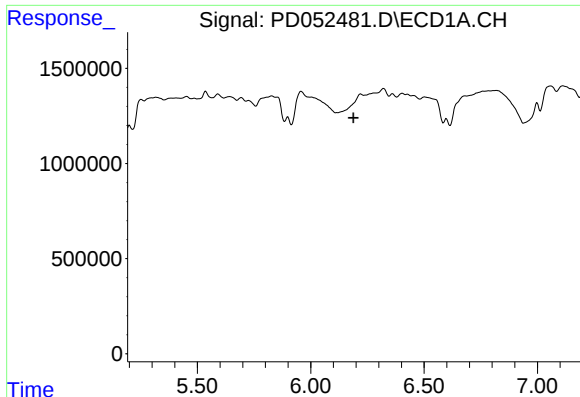
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

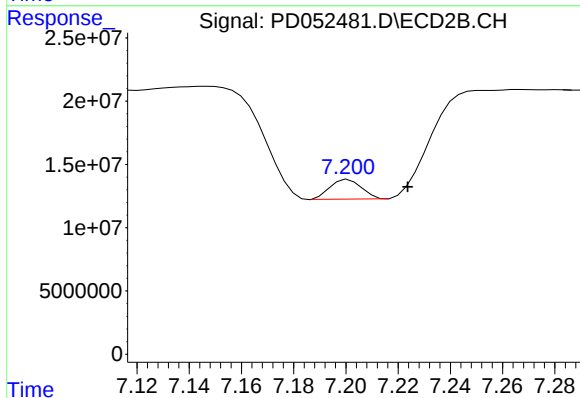
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 190757791
Conc: 762.82 ng/ml



#25 Toxaphene-4

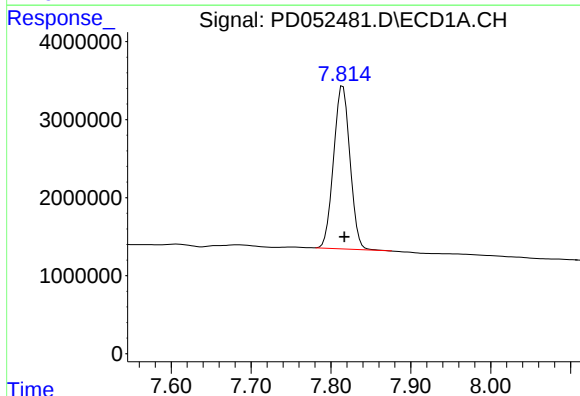
R.T.: 0.000 min
Exp R.T.: 6.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5E9



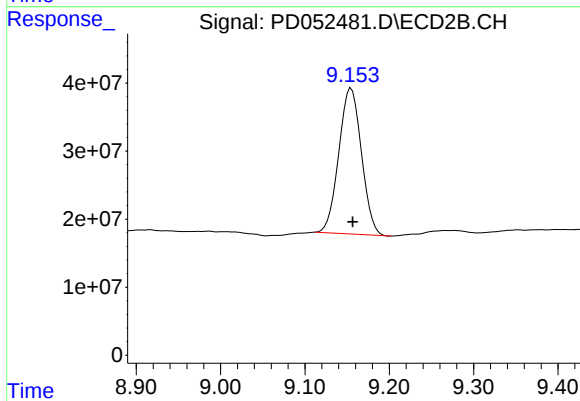
#25 Toxaphene-4

R.T.: 7.201 min
Delta R.T.: -0.023 min
Response: 12993238
Conc: 18.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.815 min
Delta R.T.: -0.002 min
Response: 29787033
Conc: 19.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: -0.002 min
Response: 399713288
Conc: 20.56 ng/ml