

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040219\
 Data File : PD052478.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2019 3:08
 Operator : AJ\SJ
 Sample : PB118432BS
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS32

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 07:53:19 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

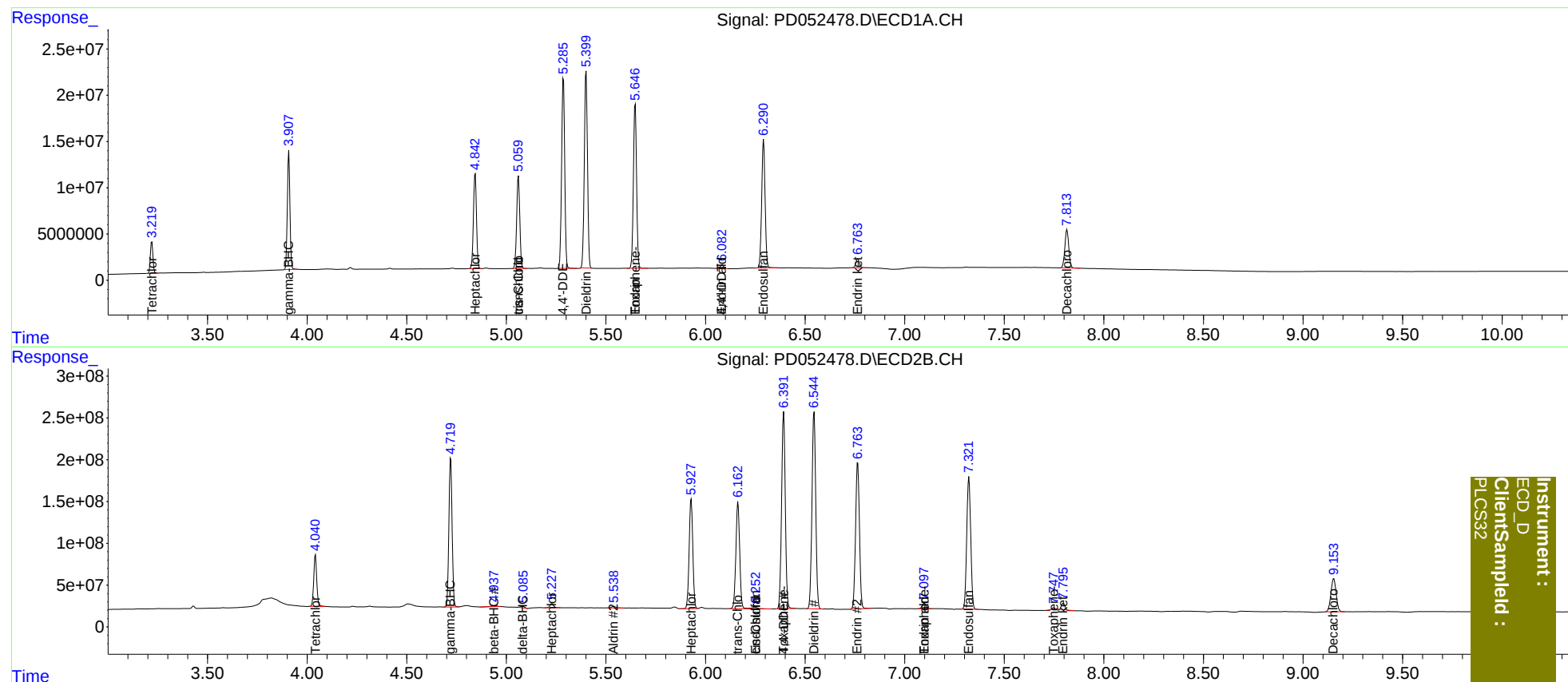
System Monitoring Compounds							
1)	SA Tetrachlo...	3.220	4.042	30507285	648.7E6	21.508	20.301
27)	SA Decachlor...	7.815	9.154	56509479	731.1E6	37.615	37.608
Target Compounds							
3)	MA gamma-BHC...	3.908	4.721	117.1E6	1989.6E6	52.947	45.434
4)	MA Heptachlor	0.000	5.229	0	62129442	N.D.	1.397
5)	MB Aldrin	0.000	5.540	0	24180894	N.D.	0.578
6)	B beta-BHC	0.000	4.938f	0	22775237	N.D.	1.098
7)	B delta-BHC	0.000	5.083f	0	24228727	N.D.	0.553
8)	B Heptachlo...	4.844	5.928	109.6E6	1679.7E6	54.430	44.066
9)	A Endosulfan I	0.000	6.253f	0	41296631	N.D.	1.193
10)	B trans-Chl...	5.061	6.163	109.2E6	1702.5E6	53.055	45.030
11)	B cis-Chlor...	5.061f	6.253	109.2E6	41296631	54.373	1.143 #
12)	B 4,4'-DDE	5.286	6.392	222.9E6	3031.0E6	111.085	88.832
13)	MA Dieldrin	5.400	6.545	236.2E6	3080.4E6	112.431	89.170
14)	MA Endrin	5.647	6.764	197.4E6	2384.1E6	105.101	86.109
17)	MA 4,4'-DDT	6.083f	0.000	4754743	0	2.992	N.D. #
18)	B Endrin al...	6.083	7.098	4754743	86318796	3.174	3.699
19)	B Endosulfa...	6.292	7.323	165.2E6	2185.7E6	97.412	82.883
21)	B Endrin ke...	6.765	7.797	11644618	69600712	6.086	2.826 #
22)	Toxaphene-1	0.000	6.392	0	3031.0E6	N.D.	19538.742
23)	Toxaphene-2	5.647	0.000	197.4E6	0	9299.732	N.D. #
24)	Toxaphene-3	0.000	7.098	0	86318796	N.D.	345.180
26)	Toxaphene-5	0.000	7.748	0	10963861	N.D.	36.941

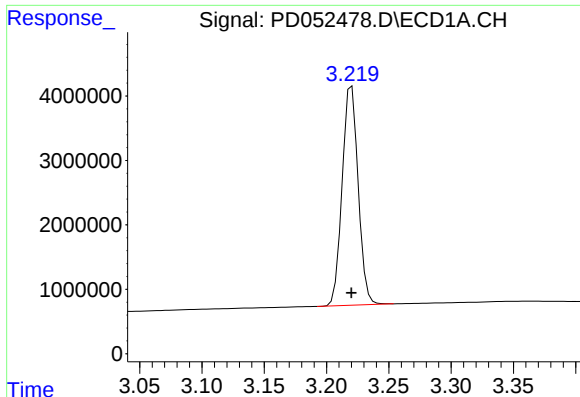
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040219\
Data File : PD052478.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2019 3:08
Operator : AJ\SJ
Sample : PB118432BS
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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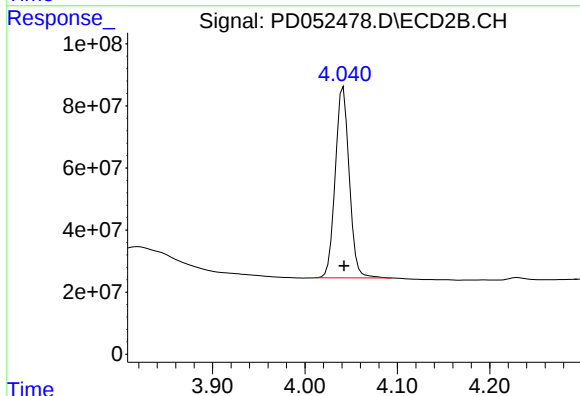




#1 Tetrachloro-m-xylene

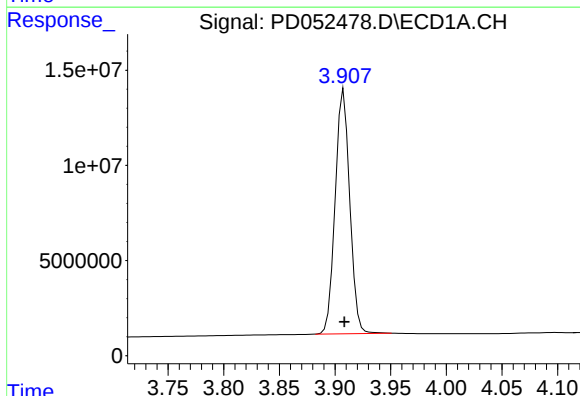
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 30507285
Conc: 21.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS32



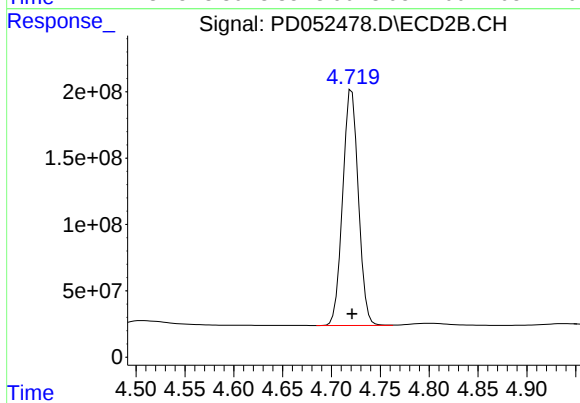
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 648742949
Conc: 20.30 ng/ml



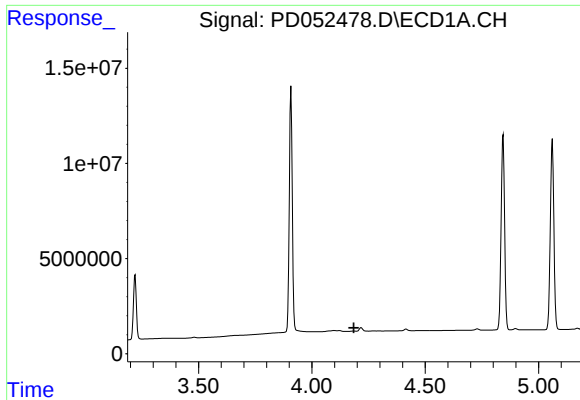
#3 gamma-BHC (Lindane)

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 117126469
Conc: 52.95 ng/ml



#3 gamma-BHC (Lindane)

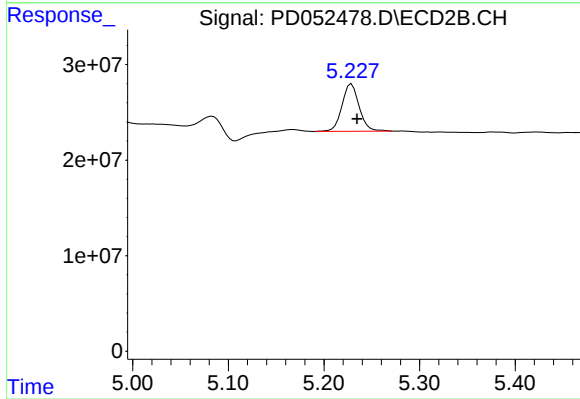
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 1989571339
Conc: 45.43 ng/ml



#4 Heptachlor

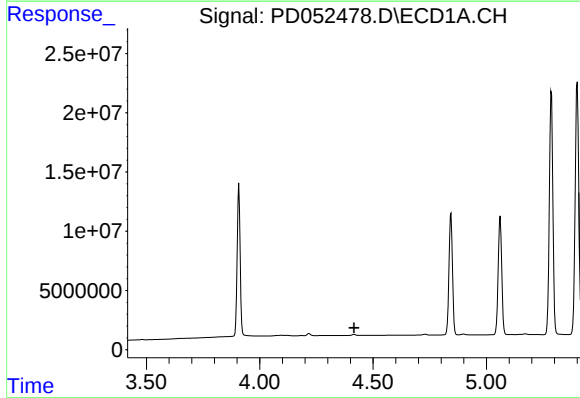
R.T.: 0.000 min
Exp R.T.: 4.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS32



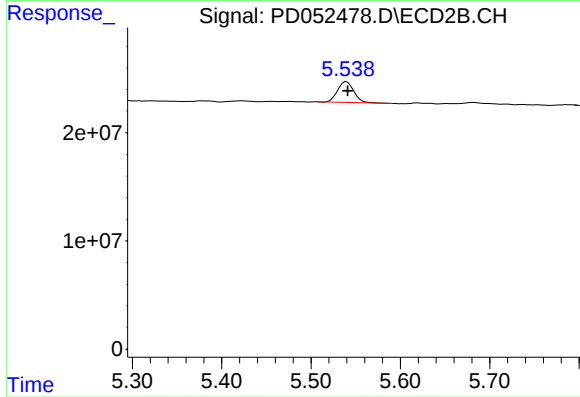
#4 Heptachlor

R.T.: 5.229 min
Delta R.T.: -0.006 min
Response: 62129442
Conc: 1.40 ng/ml



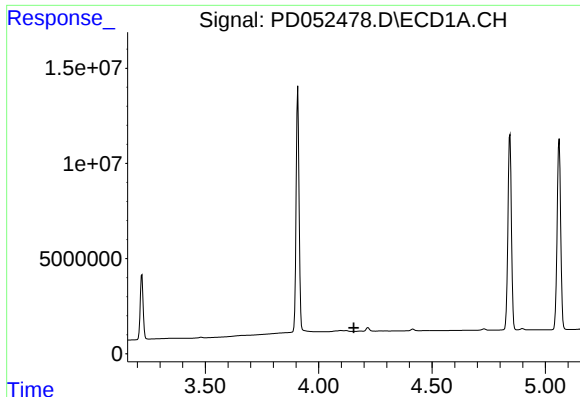
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.417 min
Response: 0
Conc: N.D.



#5 Aldrin

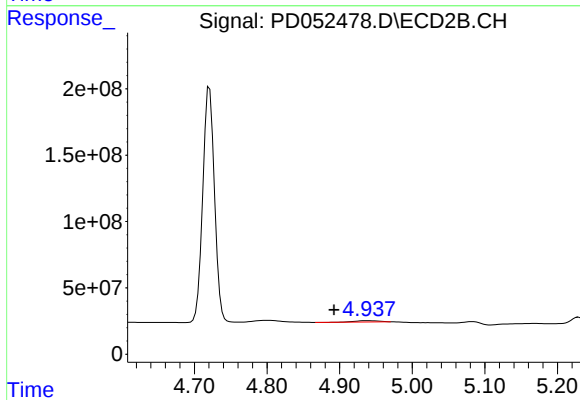
R.T.: 5.540 min
Delta R.T.: -0.001 min
Response: 24180894
Conc: 0.58 ng/ml



#6 beta-BHC

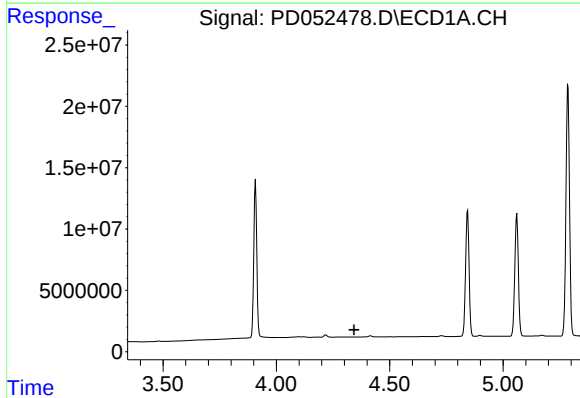
R.T.: 0.000 min
Exp R.T.: 4.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS32



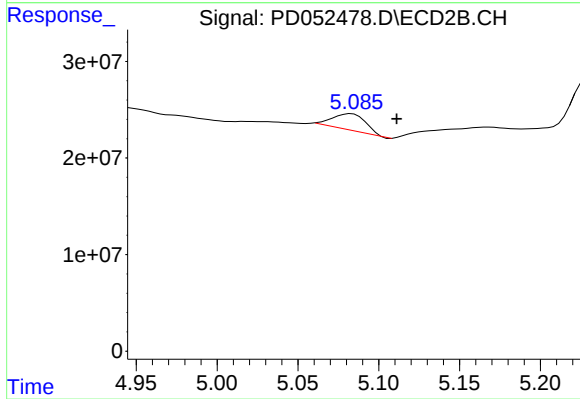
#6 beta-BHC

R.T.: 4.938 min
Delta R.T.: 0.046 min
Response: 22775237
Conc: 1.10 ng/ml



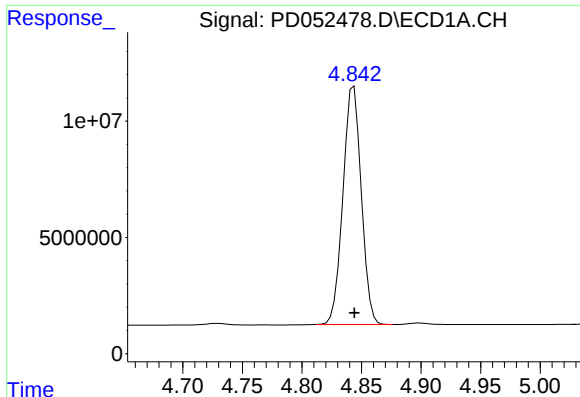
#7 delta-BHC

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



#7 delta-BHC

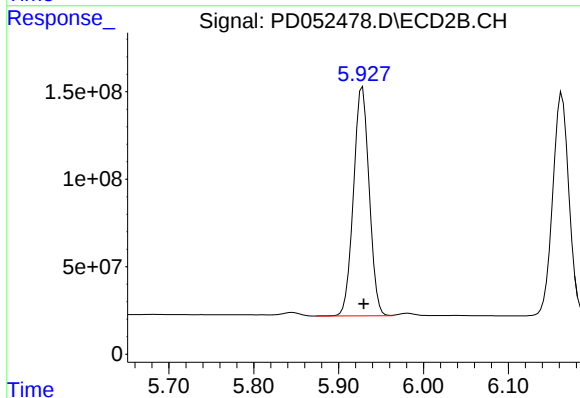
R.T.: 5.083 min
Delta R.T.: -0.028 min
Response: 24228727
Conc: 0.55 ng/ml



#8 Heptachlor epoxide

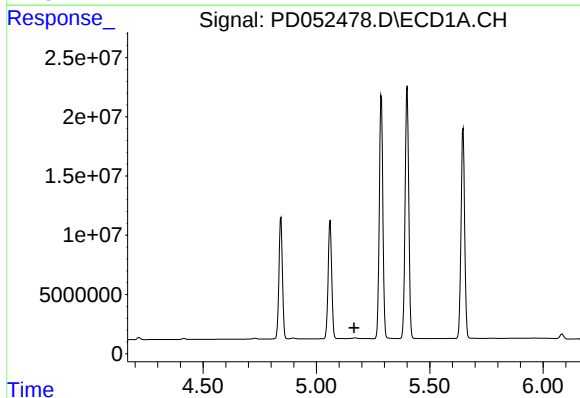
R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 109565856
Conc: 54.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS32



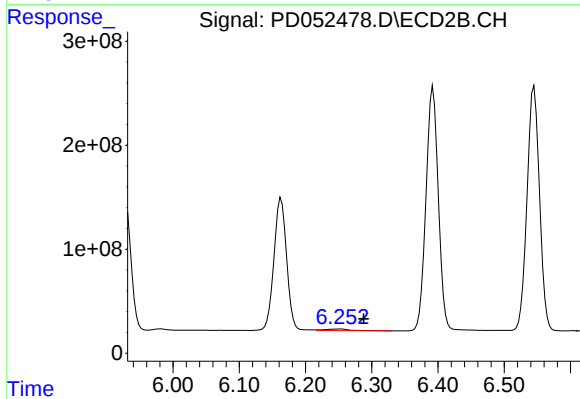
#8 Heptachlor epoxide

R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 1679684536
Conc: 44.07 ng/ml



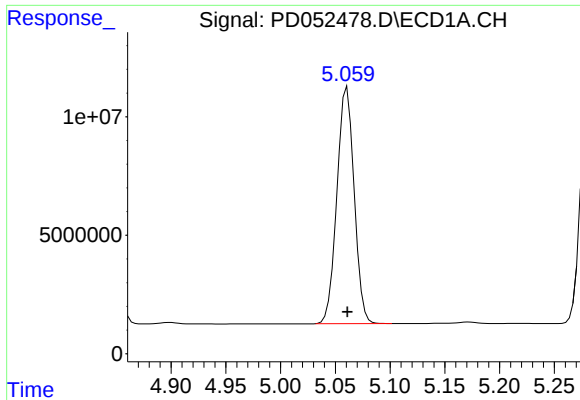
#9 Endosulfan I

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



#9 Endosulfan I

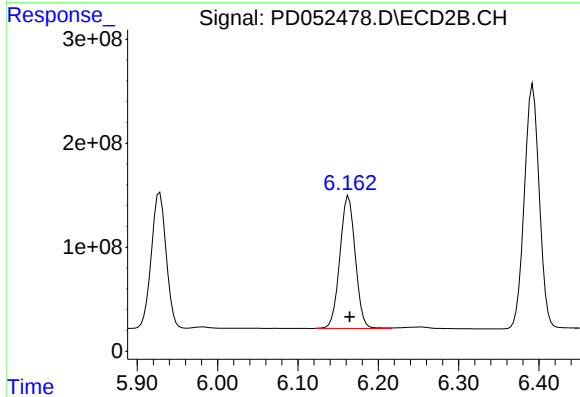
R.T.: 6.253 min
Delta R.T.: -0.035 min
Response: 41296631
Conc: 1.19 ng/ml



#10 trans-Chlordane

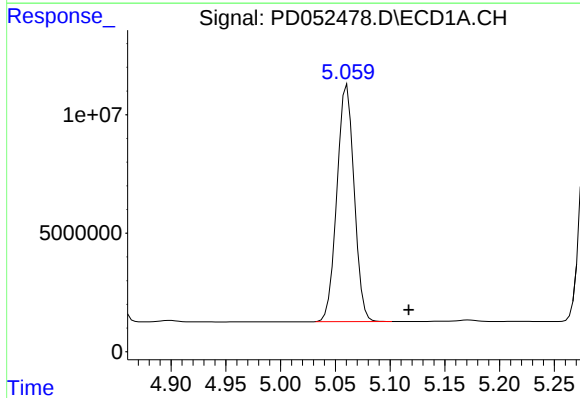
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 109167695
Conc: 53.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS32



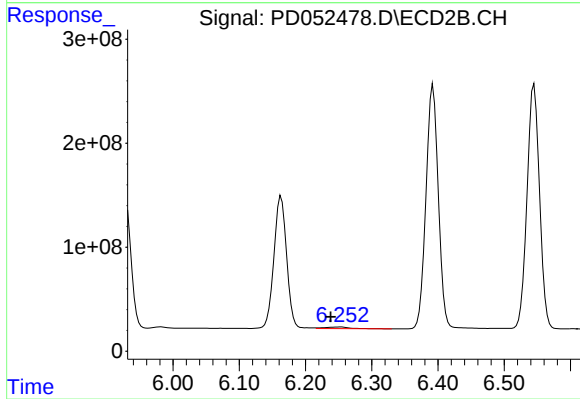
#10 trans-Chlordane

R.T.: 6.163 min
Delta R.T.: -0.001 min
Response: 1702515668
Conc: 45.03 ng/ml



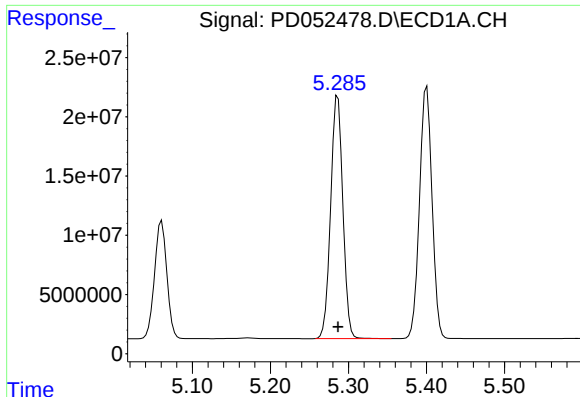
#11 cis-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.056 min
Response: 109167695
Conc: 54.37 ng/ml



#11 cis-Chlordane

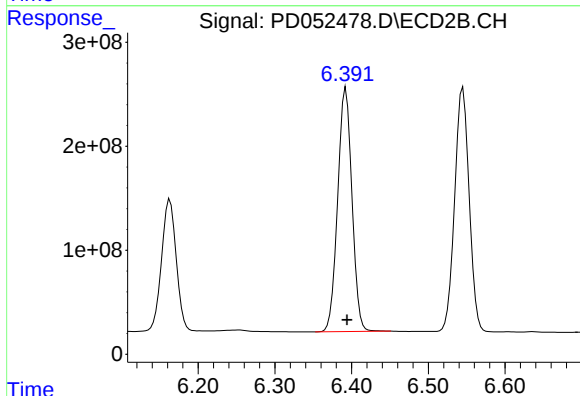
R.T.: 6.253 min
Delta R.T.: 0.015 min
Response: 41296631
Conc: 1.14 ng/ml



#12 4,4'-DDE

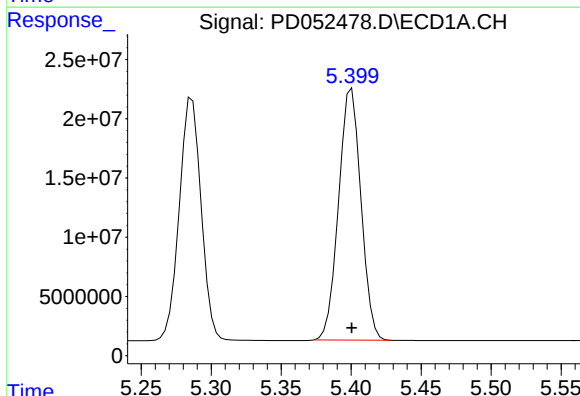
R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 222911573
Conc: 111.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS32



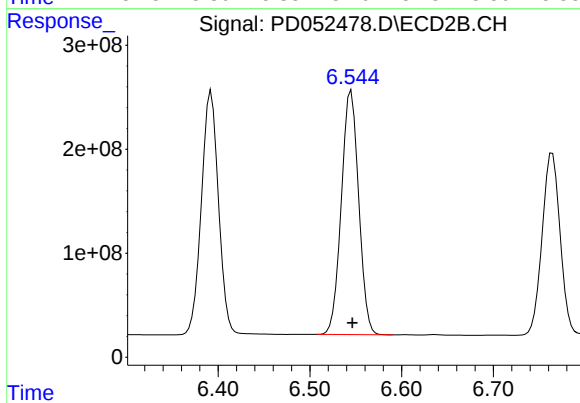
#12 4,4'-DDE

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 3030991910
Conc: 88.83 ng/ml



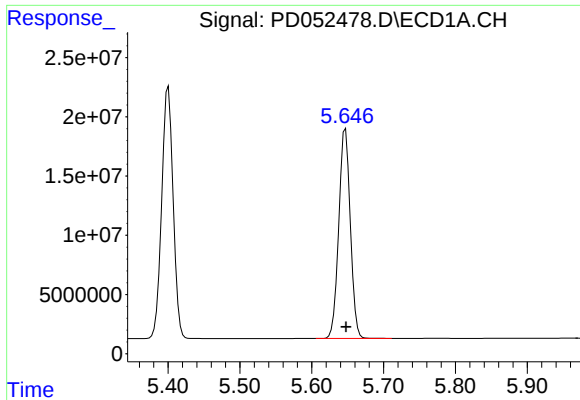
#13 Dieldrin

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 236151444
Conc: 112.43 ng/ml



#13 Dieldrin

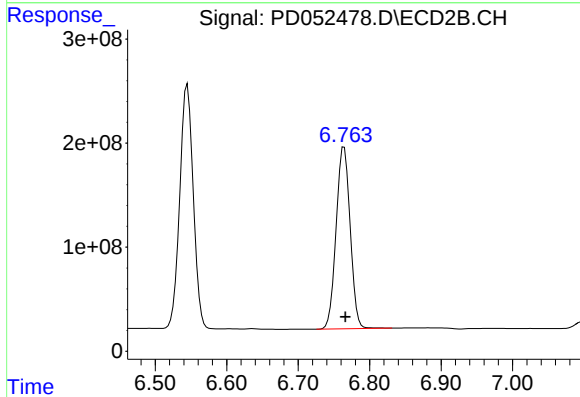
R.T.: 6.545 min
Delta R.T.: -0.001 min
Response: 3080438172
Conc: 89.17 ng/ml



#14 Endrin

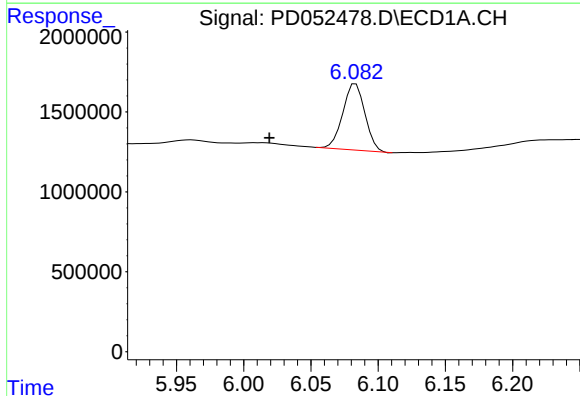
R.T.: 5.647 min
Delta R.T.: -0.001 min
Response: 197404057
Conc: 105.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS32



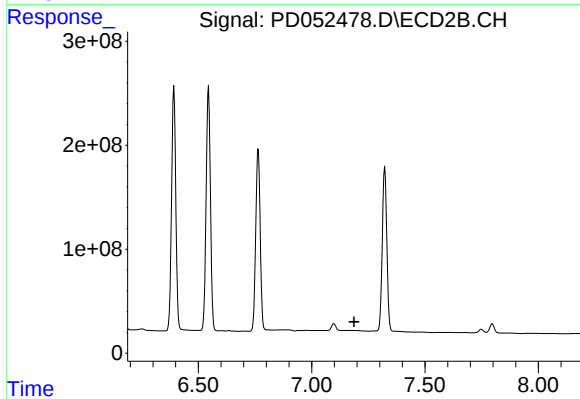
#14 Endrin

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 2384121136
Conc: 86.11 ng/ml



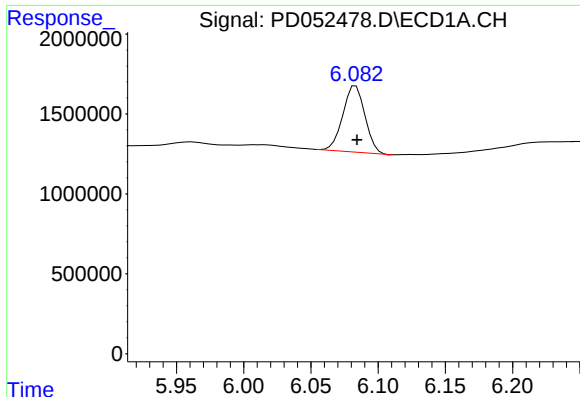
#17 4,4'-DDT

R.T.: 6.083 min
Delta R.T.: 0.064 min
Response: 4754743
Conc: 2.99 ng/ml



#17 4,4'-DDT

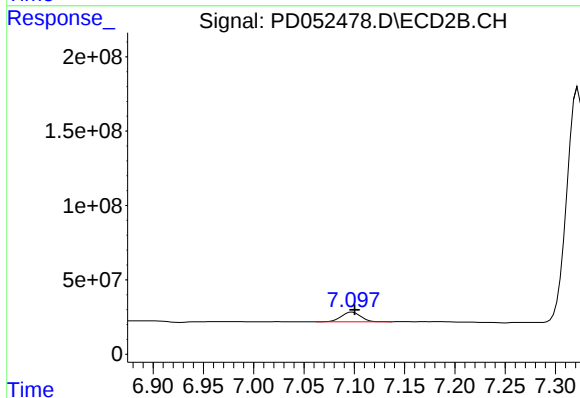
R.T.: 0.000 min
Exp R.T.: 7.187 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

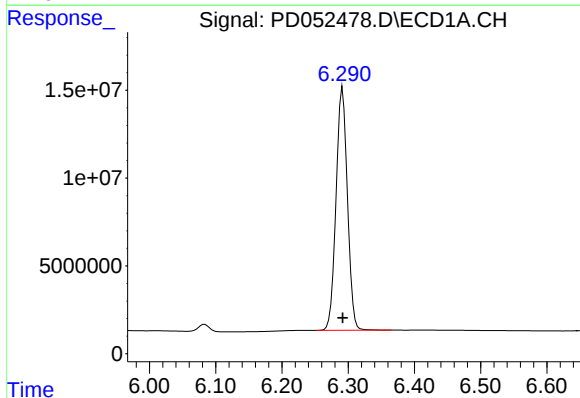
R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 4754743
Conc: 3.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS32



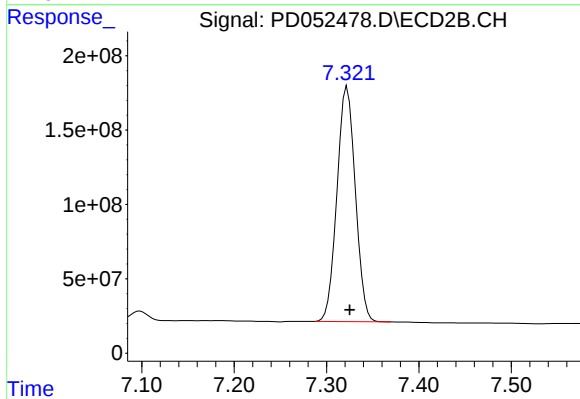
#18 Endrin aldehyde

R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 86318796
Conc: 3.70 ng/ml



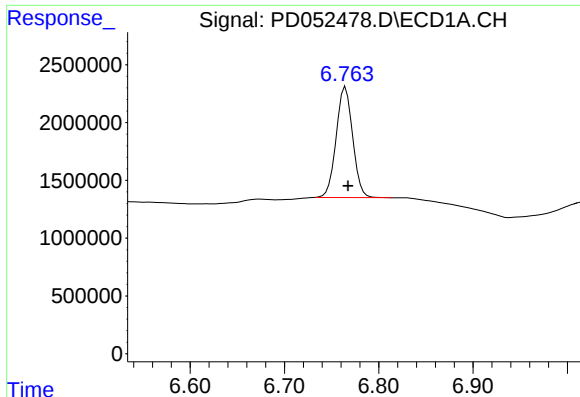
#19 Endosulfan Sulfate

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 165234040
Conc: 97.41 ng/ml



#19 Endosulfan Sulfate

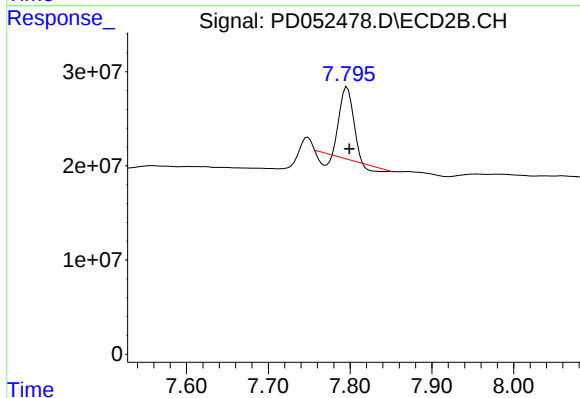
R.T.: 7.323 min
Delta R.T.: -0.003 min
Response: 2185711349
Conc: 82.88 ng/ml



#21 Endrin ketone

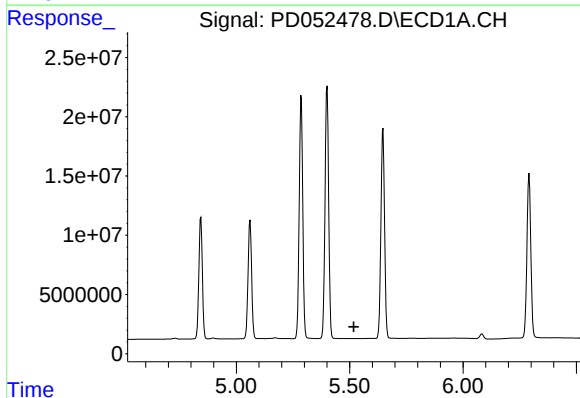
R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 11644618
Conc: 6.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS32



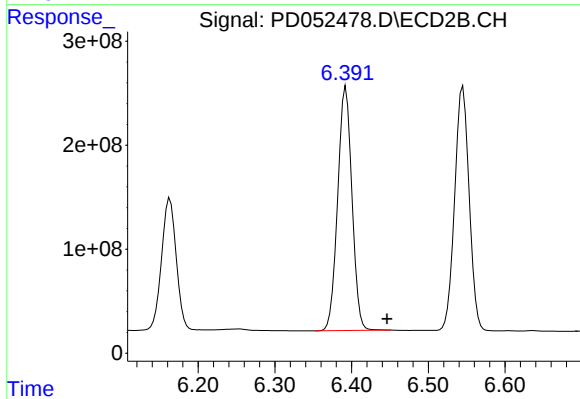
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 69600712
Conc: 2.83 ng/ml



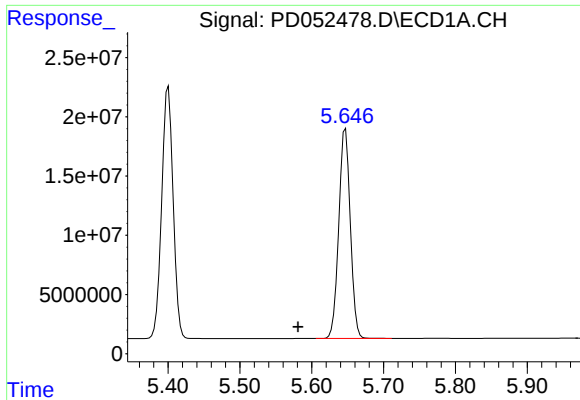
#22 Toxaphene-1

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



#22 Toxaphene-1

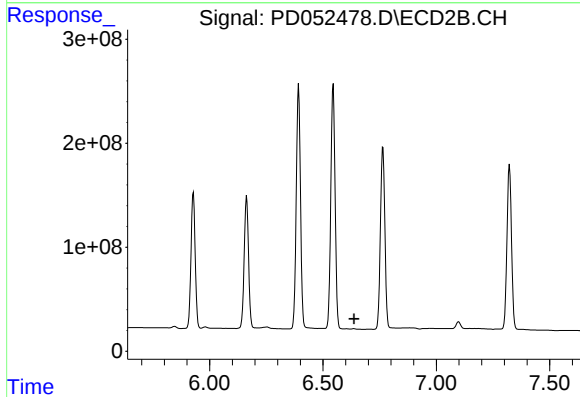
R.T.: 6.392 min
Delta R.T.: -0.054 min
Response: 3030991910
Conc: 19538.74 ng/ml



#23 Toxaphene-2

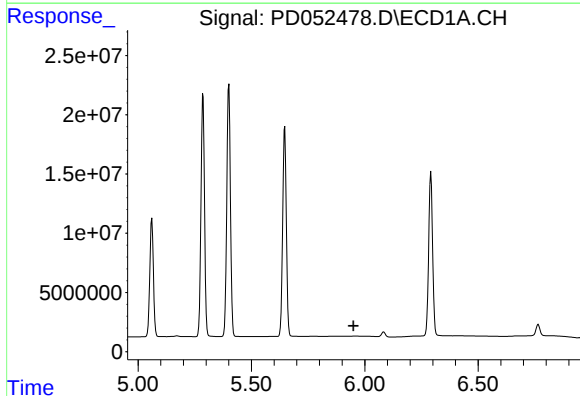
R.T.: 5.647 min
Delta R.T.: 0.066 min
Response: 197404057
Conc: 9299.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS32



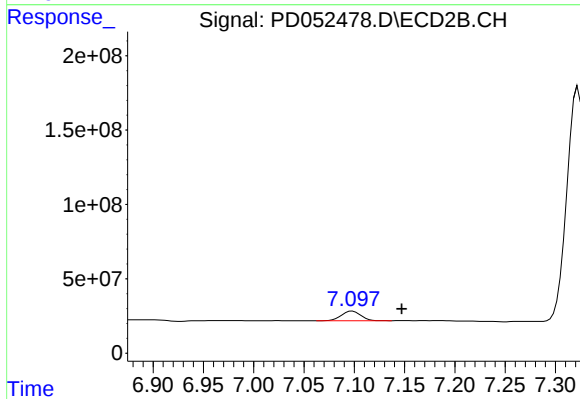
#23 Toxaphene-2

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



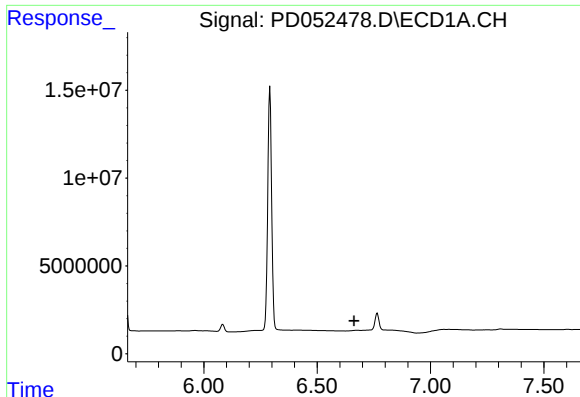
#24 Toxaphene-3

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



#24 Toxaphene-3

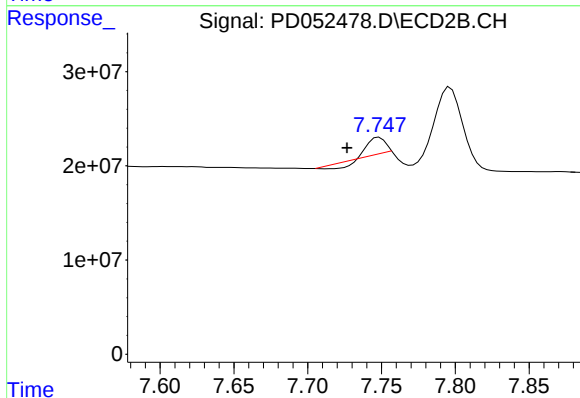
R.T.: 7.098 min
Delta R.T.: -0.049 min
Response: 86318796
Conc: 345.18 ng/ml



#26 Toxaphene-5

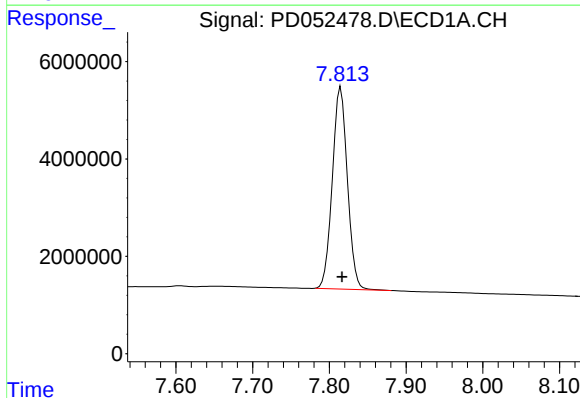
R.T.: 0.000 min
Exp R.T.: 6.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS32



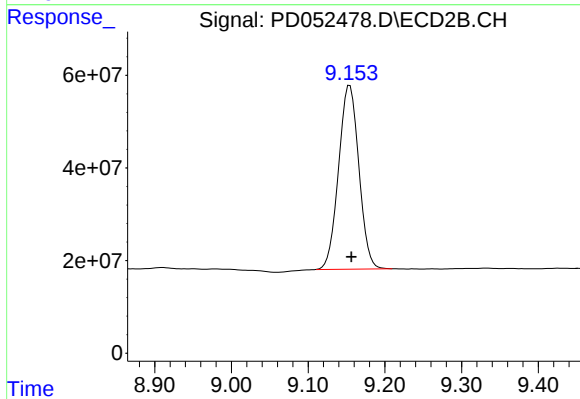
#26 Toxaphene-5

R.T.: 7.748 min
Delta R.T.: 0.022 min
Response: 10963861
Conc: 36.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.815 min
Delta R.T.: -0.002 min
Response: 56509479
Conc: 37.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.154 min
Delta R.T.: -0.002 min
Response: 731130682
Conc: 37.61 ng/ml