

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040219\
 Data File : PD052463.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Apr 2019 23:36
 Operator : AJ\SJ
 Sample : PB118390BS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS90

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 01:37:01 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

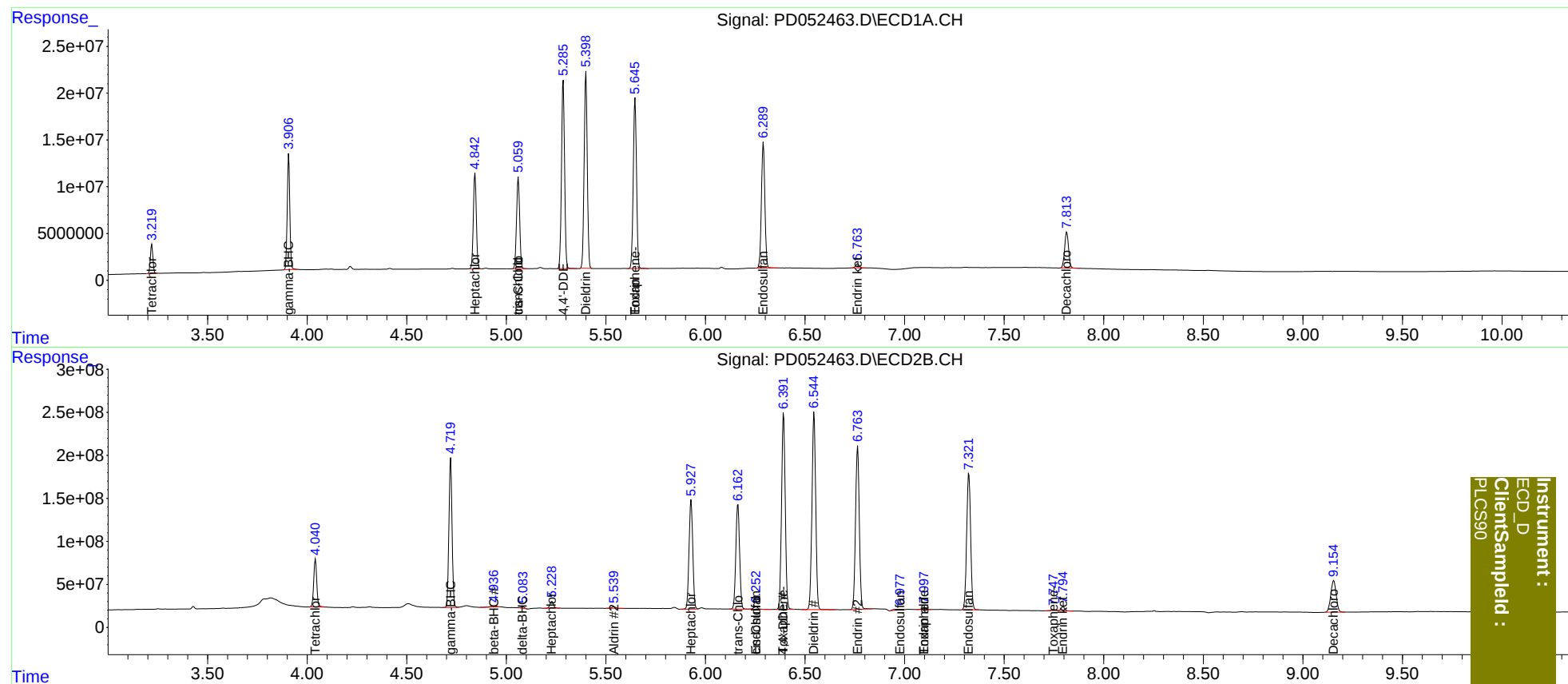
System Monitoring Compounds							
1)	SA Tetrachlo...	3.220	4.041	27145044	588.5E6	19.137	18.414
27)	SA Decachlor...	7.815	9.155	53223880	690.1E6	35.428	35.500
Target Compounds							
3)	MA gamma-BHC...	3.907	4.721	112.2E6	1908.9E6	50.710	43.591
4)	MA Heptachlor	0.000	5.229	0	98887282	N.D.	2.224
5)	MB Aldrin	0.000	5.540	0	24132188	N.D.	0.576
6)	B beta-BHC	0.000	4.937f	0	25513090	N.D.	1.230
7)	B delta-BHC	0.000	5.083f	0	21440748	N.D.	0.489
8)	B Heptachlo...	4.843	5.928	105.9E6	1637.1E6	52.612	42.948
9)	A Endosulfan I	0.000	6.254	0	47220185	N.D.	1.365
10)	B trans-Chl...	5.060	6.163	105.5E6	1595.4E6	51.249	42.197
11)	B cis-Chlor...	5.060f	6.254	105.5E6	47220185	52.522	1.307 #
12)	B 4,4'-DDE	5.286	6.392	217.4E6	2937.0E6	108.325	86.077
13)	MA Dieldrin	5.400	6.545	229.2E6	2996.2E6	109.133	86.731
14)	MA Endrin	5.647	6.764	207.5E6	2512.7E6	110.475	90.752
15)	B Endosulfa...	0.000	6.978	0	25855538	N.D.	0.908
18)	B Endrin al...	0.000	7.098	0	34243233	N.D.	1.468
19)	B Endosulfa...	6.291	7.323	162.2E6	2194.7E6	95.599	83.223
21)	B Endrin ke...	6.764	7.796	5445139	44171373	2.846	1.794 #
22)	Toxaphene-1	0.000	6.392	0	2937.0E6	N.D.	18932.639
23)	Toxaphene-2	5.647	0.000	207.5E6	0	9775.297	N.D. #
24)	Toxaphene-3	0.000	7.098	0	34243233	N.D.	136.935
26)	Toxaphene-5	0.000	7.749	0	6397898	N.D.	21.556

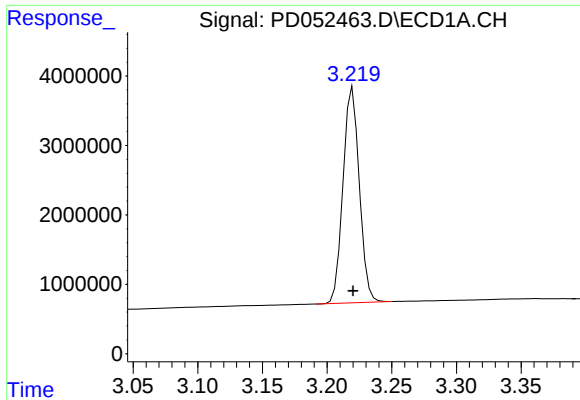
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040219\
Data File : PD052463.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Apr 2019 23:36
Operator : AJ\SJ
Sample : PB118390BS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Apr 02 01:37:01 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

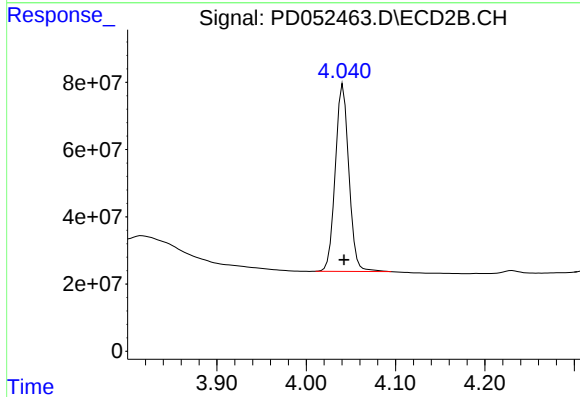




#1 Tetrachloro-m-xylene

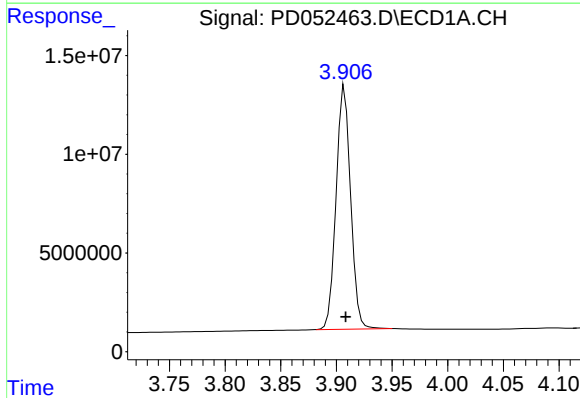
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 27145044
Conc: 19.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS90



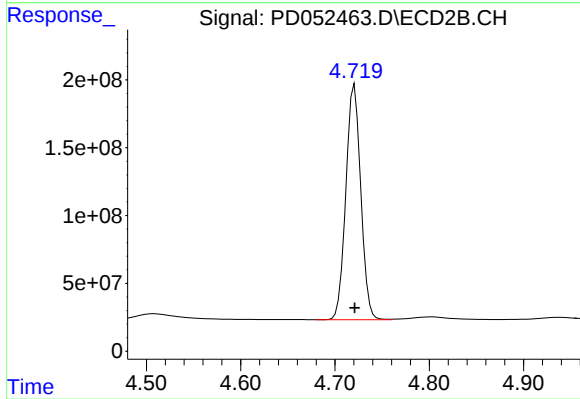
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 588456671
Conc: 18.41 ng/ml



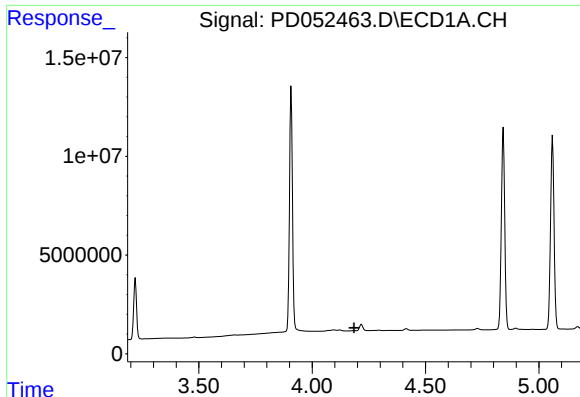
#3 gamma-BHC (Lindane)

R.T.: 3.907 min
Delta R.T.: -0.001 min
Response: 112177748
Conc: 50.71 ng/ml



#3 gamma-BHC (Lindane)

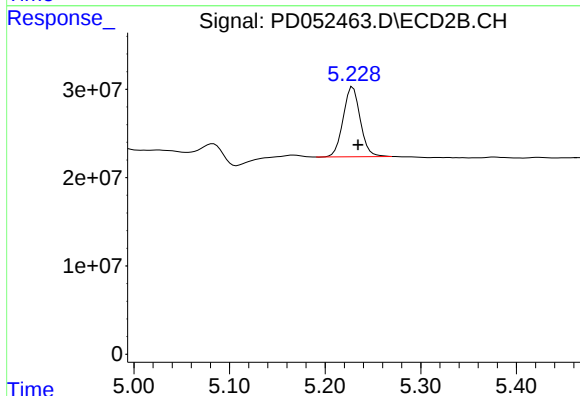
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 1908871978
Conc: 43.59 ng/ml



#4 Heptachlor

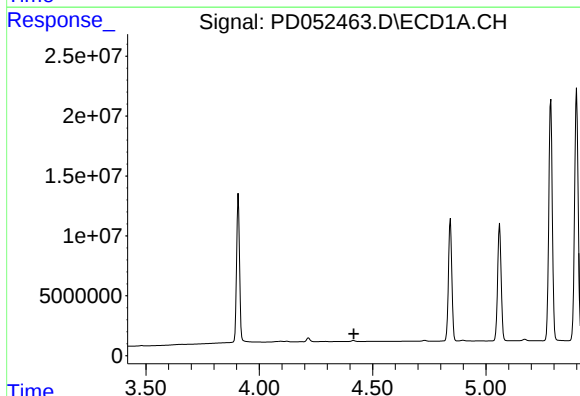
R.T.: 0.000 min
Exp R.T.: 4.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS90



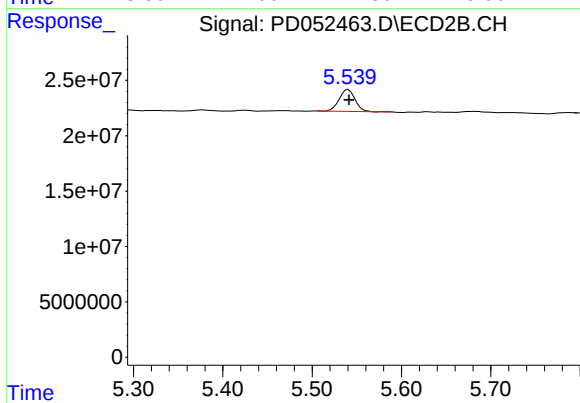
#4 Heptachlor

R.T.: 5.229 min
Delta R.T.: -0.005 min
Response: 98887282
Conc: 2.22 ng/ml



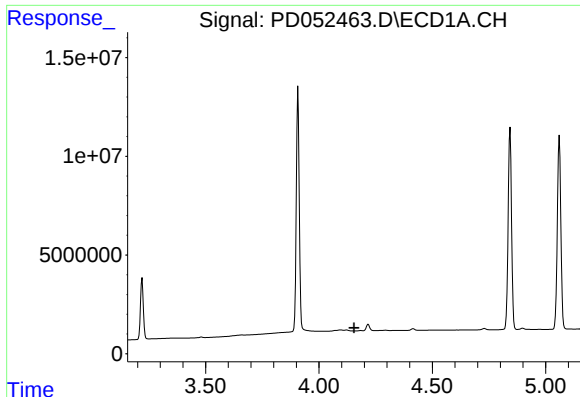
#5 Aldrin

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



#5 Aldrin

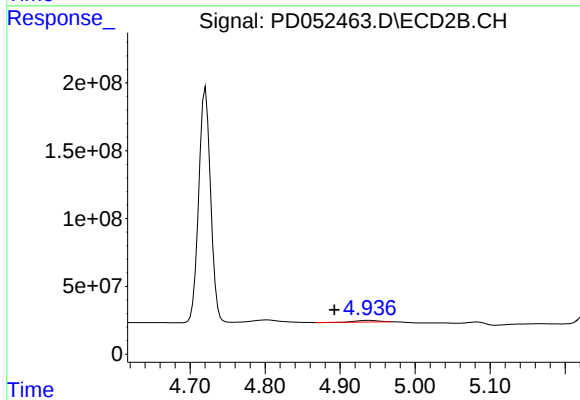
R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 24132188
Conc: 0.58 ng/ml



#6 beta-BHC

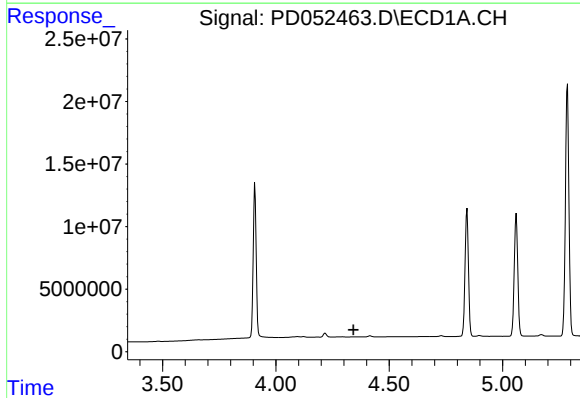
R.T.: 0.000 min
Exp R.T.: 4.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS90



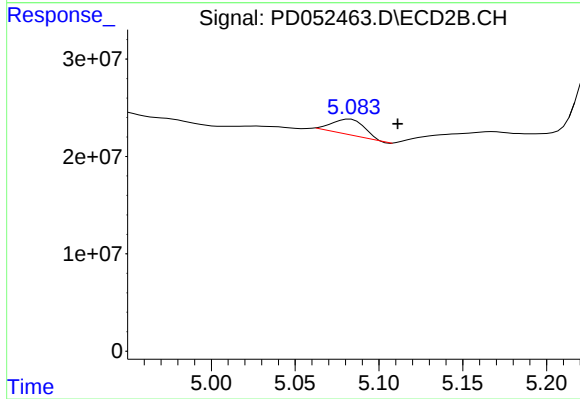
#6 beta-BHC

R.T.: 4.937 min
Delta R.T.: 0.045 min
Response: 25513090
Conc: 1.23 ng/ml



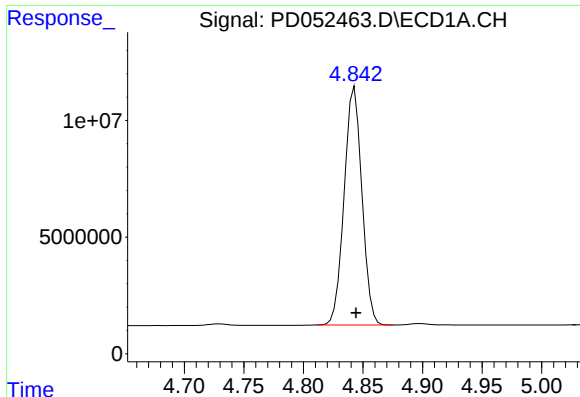
#7 delta-BHC

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



#7 delta-BHC

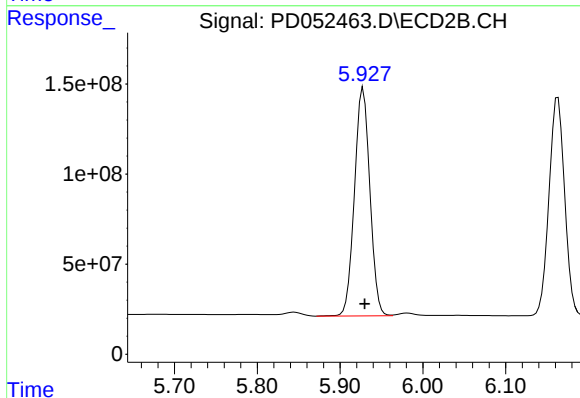
R.T.: 5.083 min
Delta R.T.: -0.028 min
Response: 21440748
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

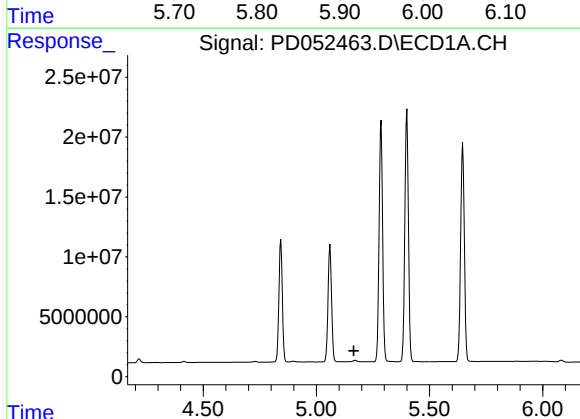
R.T.: 4.843 min
Delta R.T.: -0.001 min
Response: 105906711
Conc: 52.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS90



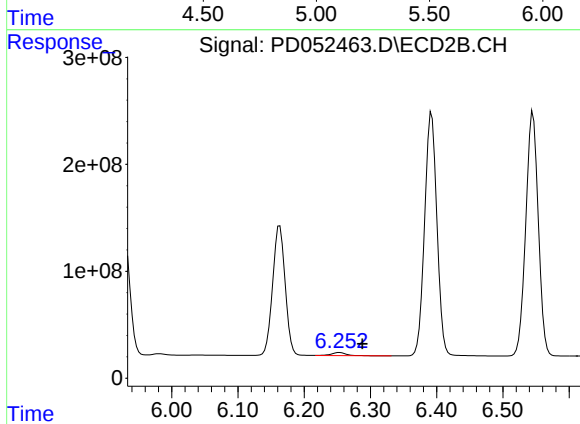
#8 Heptachlor epoxide

R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 1637078786
Conc: 42.95 ng/ml



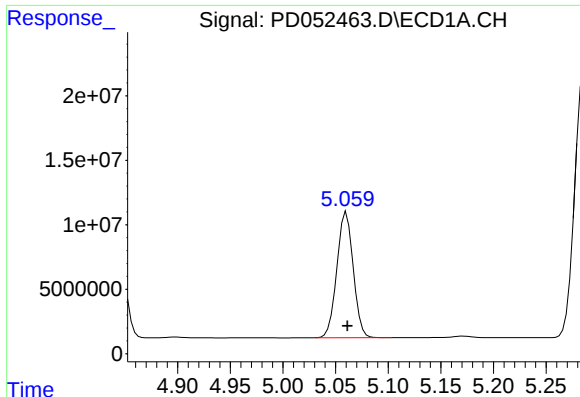
#9 Endosulfan I

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



#9 Endosulfan I

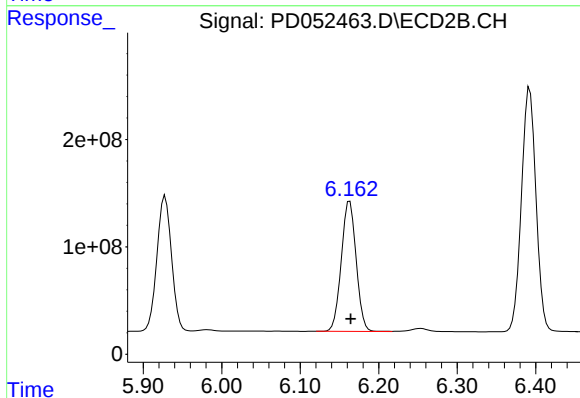
R.T.: 6.254 min
Delta R.T.: -0.034 min
Response: 47220185
Conc: 1.36 ng/ml



#10 trans-Chlordane

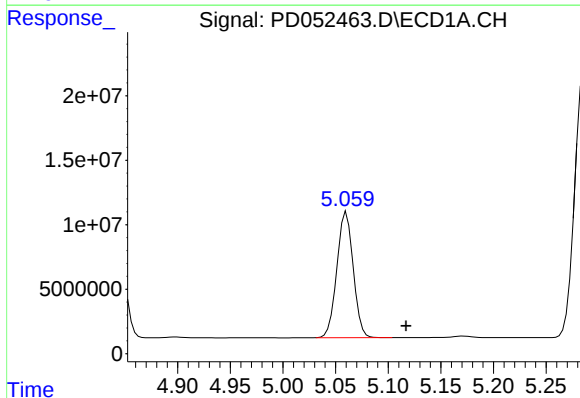
R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 105451269
Conc: 51.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS90



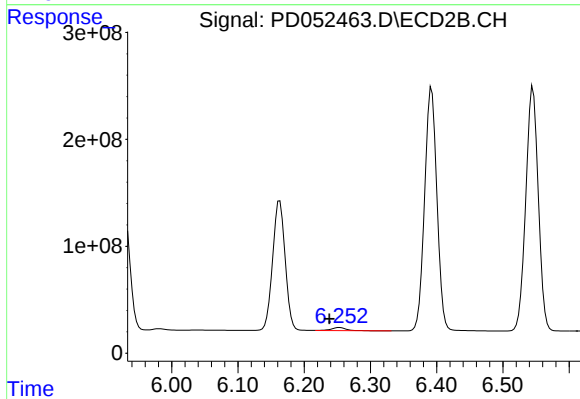
#10 trans-Chlordane

R.T.: 6.163 min
Delta R.T.: -0.001 min
Response: 1595399379
Conc: 42.20 ng/ml



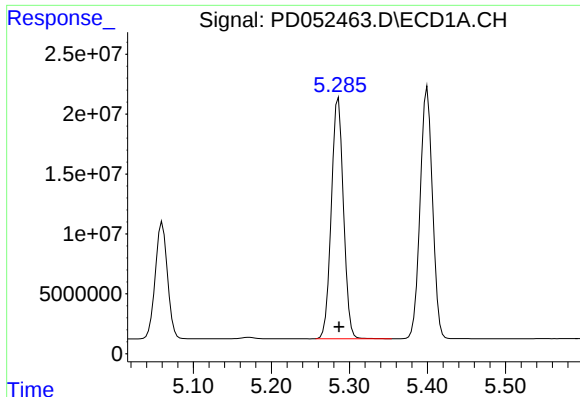
#11 cis-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.057 min
Response: 105451269
Conc: 52.52 ng/ml



#11 cis-Chlordane

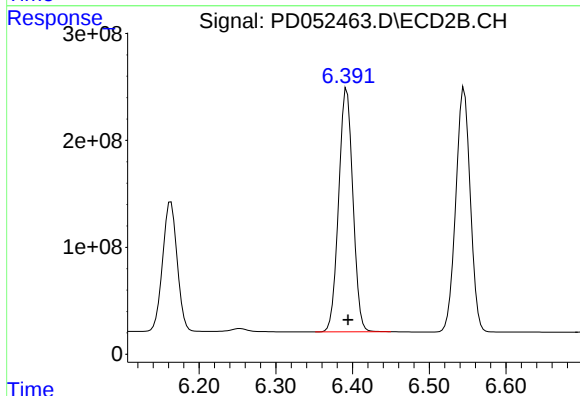
R.T.: 6.254 min
Delta R.T.: 0.015 min
Response: 47220185
Conc: 1.31 ng/ml



#12 4,4'-DDE

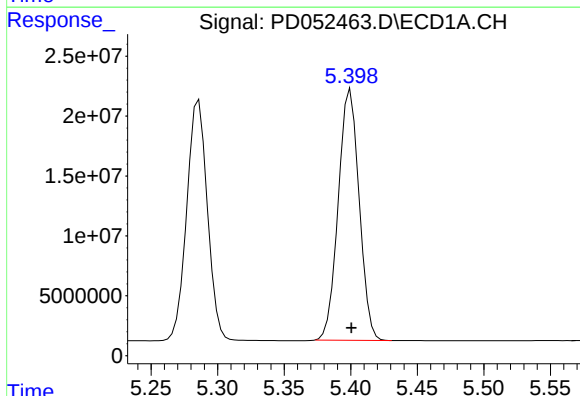
R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 217373959
Conc: 108.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS90



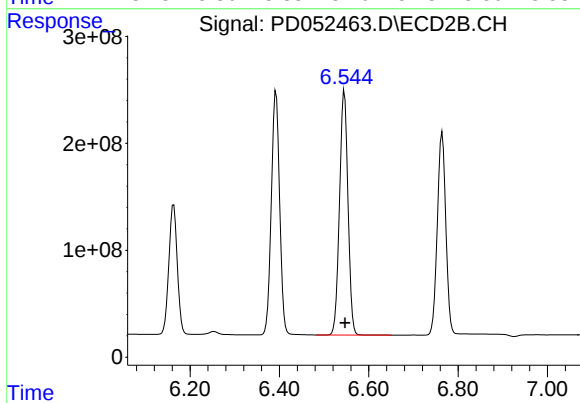
#12 4,4'-DDE

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 2936968733
Conc: 86.08 ng/ml



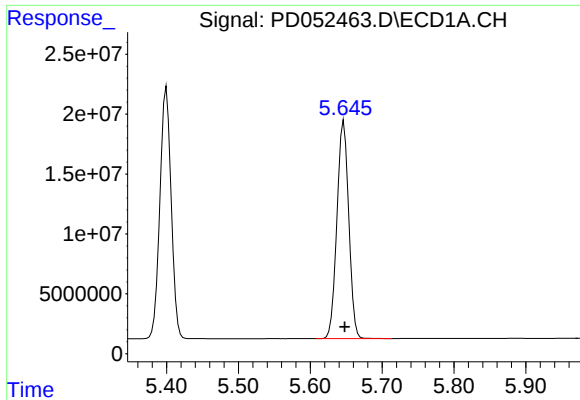
#13 Dieldrin

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 229222233
Conc: 109.13 ng/ml



#13 Dieldrin

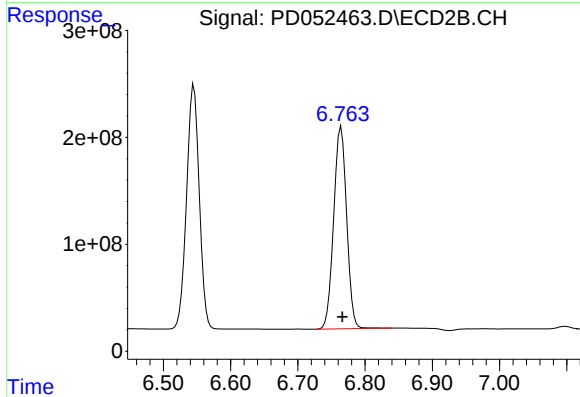
R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 2996184111
Conc: 86.73 ng/ml



#14 Endrin

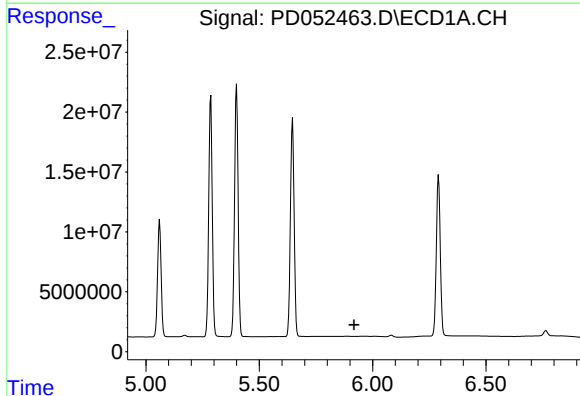
R.T.: 5.647 min
Delta R.T.: -0.001 min
Response: 207498811
Conc: 110.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS90



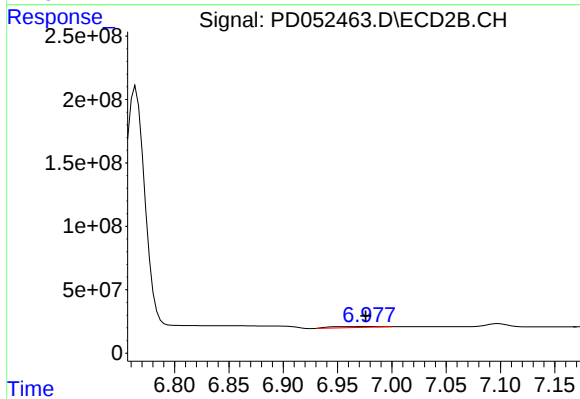
#14 Endrin

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 2512670040
Conc: 90.75 ng/ml



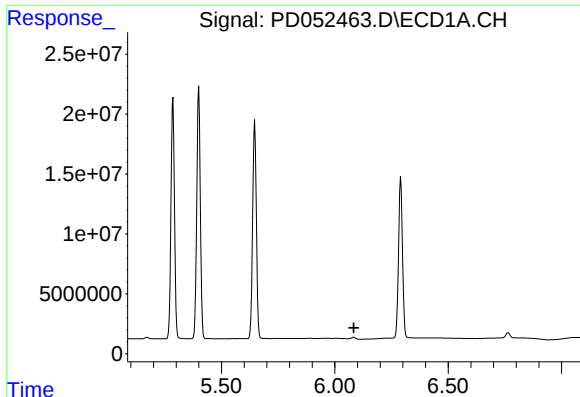
#15 Endosulfan II

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



#15 Endosulfan II

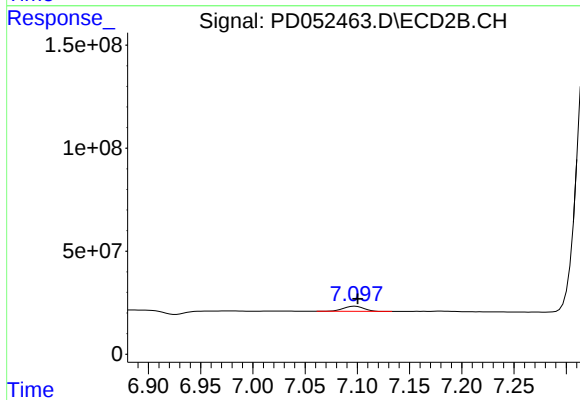
R.T.: 6.978 min
Delta R.T.: 0.002 min
Response: 25855538
Conc: 0.91 ng/ml



#18 Endrin aldehyde

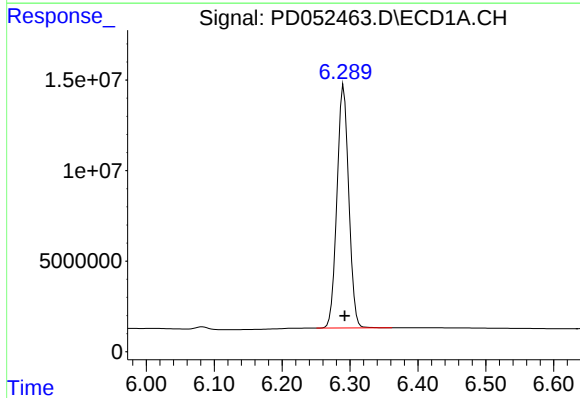
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS90



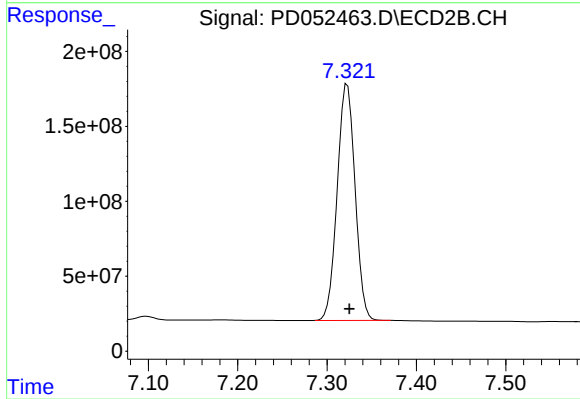
#18 Endrin aldehyde

R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 34243233
Conc: 1.47 ng/ml



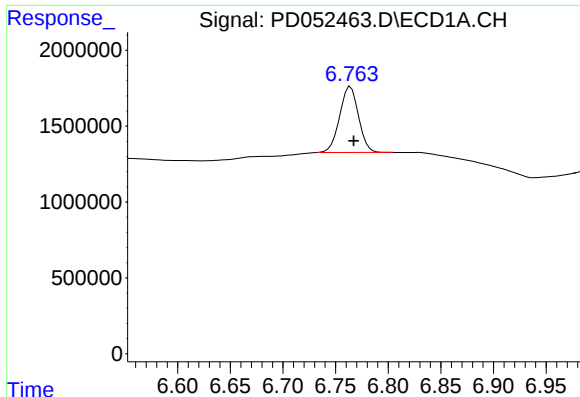
#19 Endosulfan Sulfate

R.T.: 6.291 min
Delta R.T.: -0.001 min
Response: 162157411
Conc: 95.60 ng/ml



#19 Endosulfan Sulfate

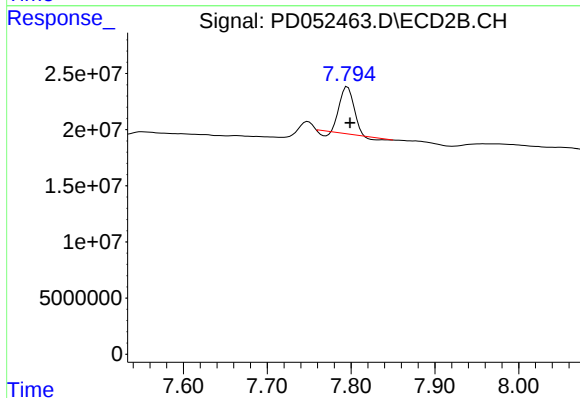
R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 2194692216
Conc: 83.22 ng/ml



#21 Endrin ketone

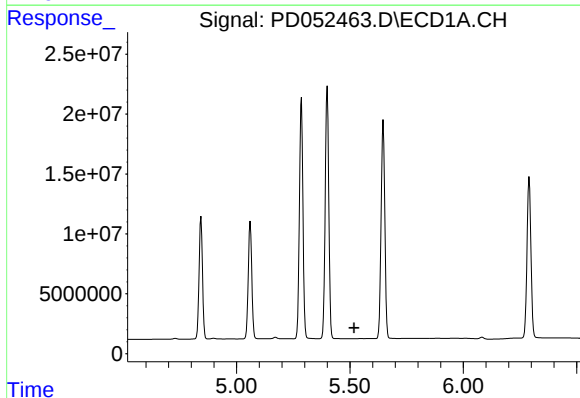
R.T.: 6.764 min
Delta R.T.: -0.003 min
Response: 5445139
Conc: 2.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS90



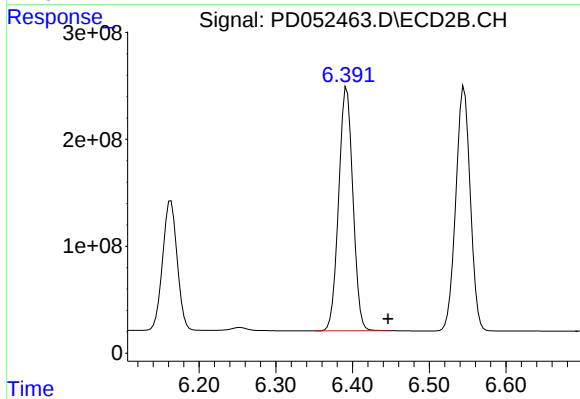
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: -0.003 min
Response: 44171373
Conc: 1.79 ng/ml



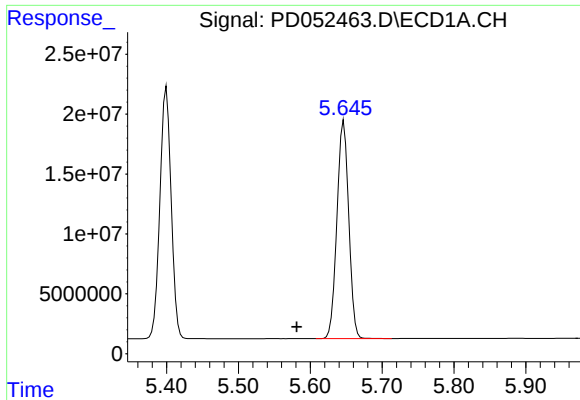
#22 Toxaphene-1

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



#22 Toxaphene-1

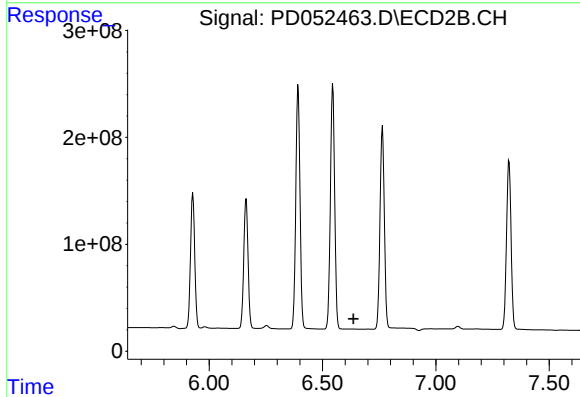
R.T.: 6.392 min
Delta R.T.: -0.054 min
Response: 2936968733
Conc: 18932.64 ng/ml



#23 Toxaphene-2

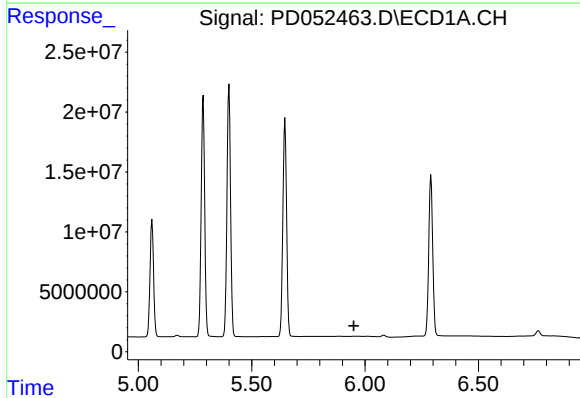
R.T.: 5.647 min
Delta R.T.: 0.066 min
Response: 207498811
Conc: 9775.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS90



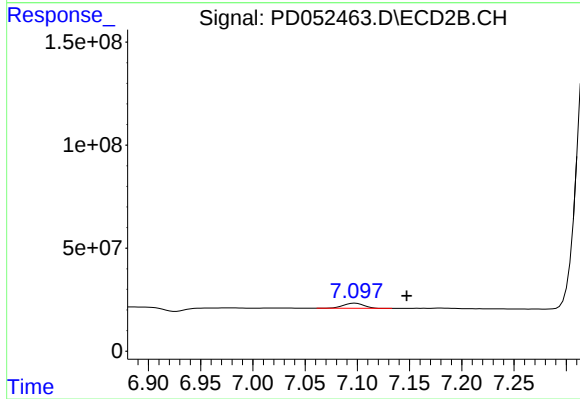
#23 Toxaphene-2

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



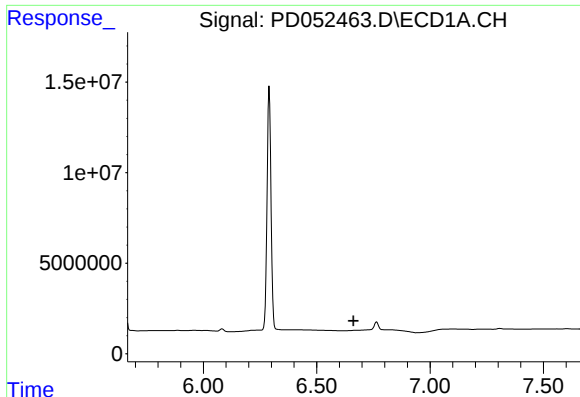
#24 Toxaphene-3

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



#24 Toxaphene-3

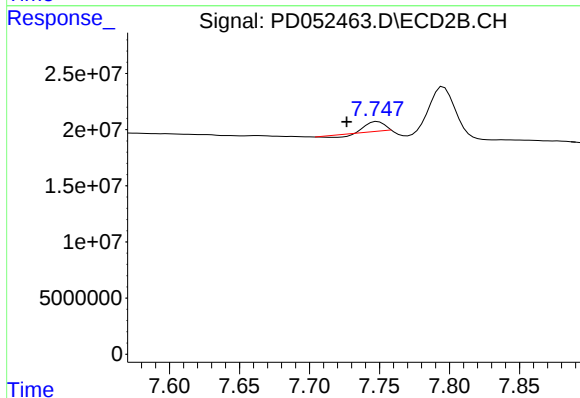
R.T.: 7.098 min
Delta R.T.: -0.049 min
Response: 34243233
Conc: 136.94 ng/ml



#26 Toxaphene-5

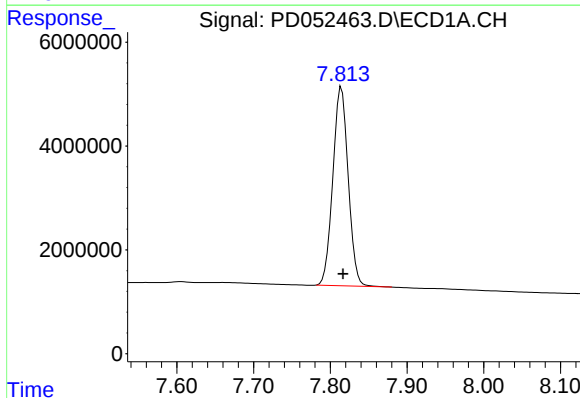
R.T.: 0.000 min
Exp R.T.: 6.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS90



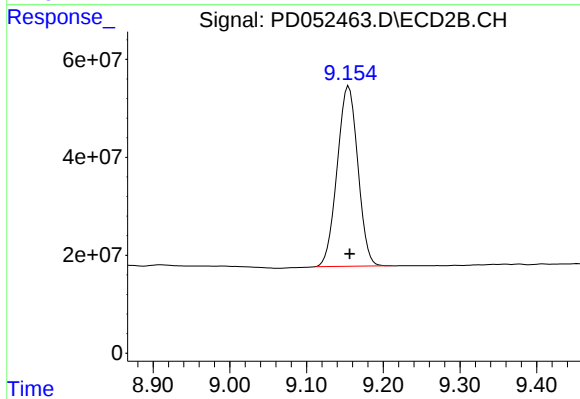
#26 Toxaphene-5

R.T.: 7.749 min
Delta R.T.: 0.022 min
Response: 6397898
Conc: 21.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.815 min
Delta R.T.: -0.002 min
Response: 53223880
Conc: 35.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: -0.002 min
Response: 690136979
Conc: 35.50 ng/ml