

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
 Data File : PD052532.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2019 19:13
 Operator : AJ\SJ
 Sample : K2148-03MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:26:06 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

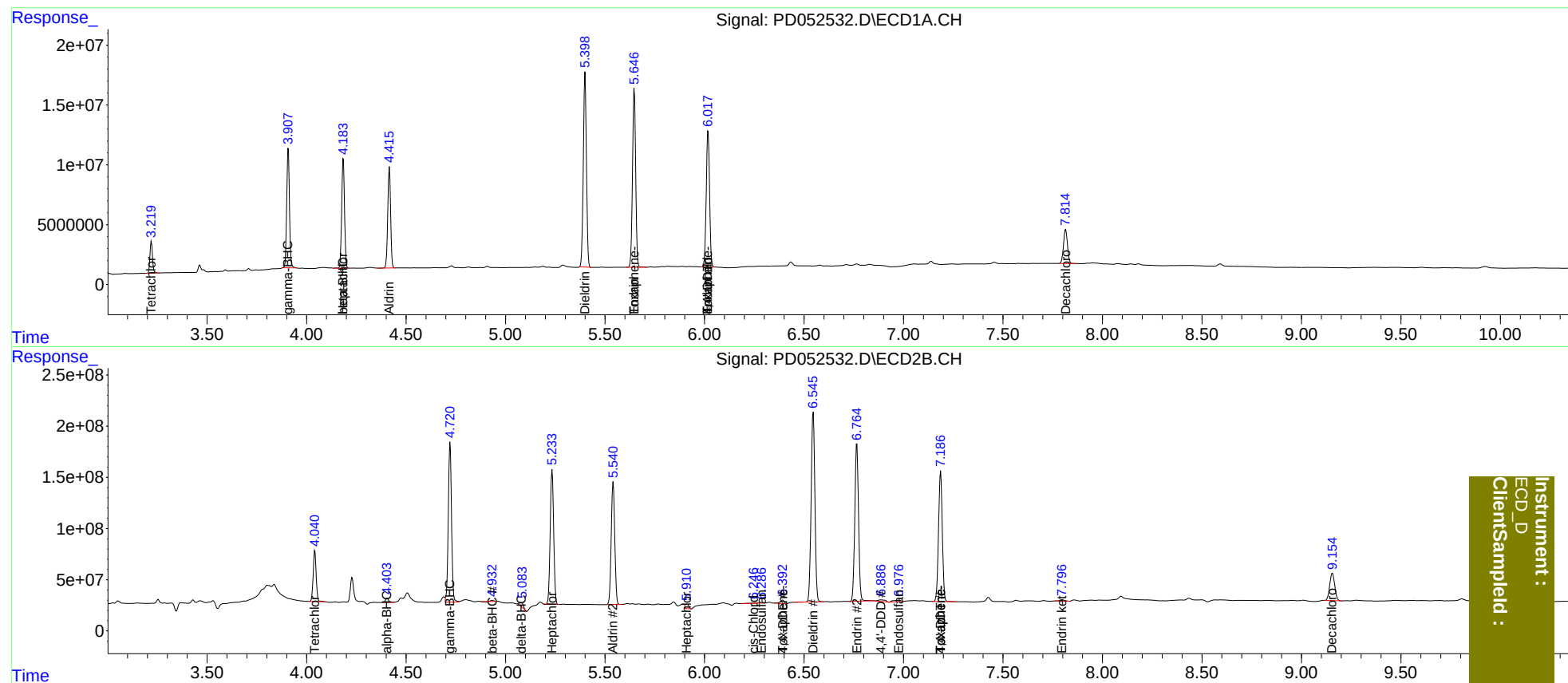
System Monitoring Compounds							
1)	SA Tetrachlo...	3.220	4.042	23579861	520.8E6	16.624	16.296
2)	SA Decachlor...	7.815	9.156	39628298	468.8E6	26.378	24.113
Target Compounds							
2)	A alpha-BHC	0.000	4.405f	0	49026699	N.D.	1.017
3)	MA gamma-BHC...	3.908	4.722	97133078	1754.6E6	43.909	40.068
4)	MA Heptachlor	4.185	5.234	92337187	1571.4E6	41.699	35.344
5)	MB Aldrin	4.416	5.541	83841366	1471.3E6	39.857	35.142
6)	B beta-BHC	4.185f	4.934f	92337187	6611094	94.425	0.319 #
7)	B delta-BHC	0.000	5.080f	0	52749825	N.D.	1.203
8)	B Heptachlo...	0.000	5.911	0	57596997	N.D.	1.511
9)	A Endosulfan I	0.000	6.287	0	4097301	N.D.	0.118
11)	B cis-Chlor...	0.000	6.249	0	6839442	N.D.	0.189
12)	B 4,4'-DDE	0.000	6.393	0	48284929	N.D.	1.415
13)	MA Dieldrin	5.400	6.546	177.2E6	2437.7E6	84.373	70.564
14)	MA Endrin	5.647	6.766	164.9E6	2020.8E6	87.798	72.986
15)	B Endosulfa...	0.000	6.979	0	40271923	N.D.	1.414
16)	A 4,4'-DDD	0.000	6.887	0	40650953	N.D.	1.526
17)	MA 4,4'-DDT	6.018	7.187	131.6E6	1684.7E6	82.830	73.307
18)	B Endrin al...	6.018f	0.000	131.6E6	0	87.850	N.D. #
21)	B Endrin ke...	0.000	7.798	0	23537019	N.D.	0.956
22)	Toxaphene-1	0.000	6.393	0	48284929	N.D.	311.260
23)	Toxaphene-2	5.647	0.000	164.9E6	0	7768.768	N.D. #
24)	Toxaphene-3	6.018	7.187	131.6E6	1684.7E6	3815.607	6737.128 #
25)	Toxaphene-4	0.000	7.187	0	1684.7E6	N.D.	2434.604

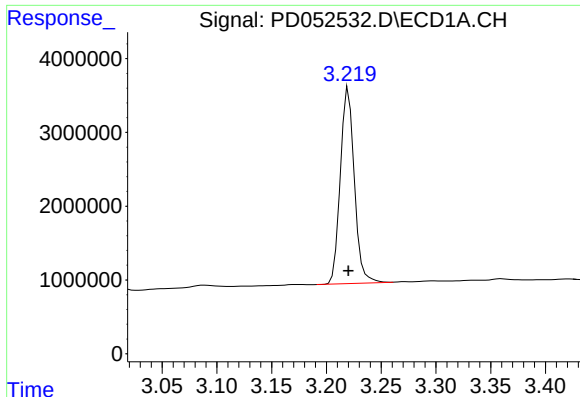
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
Data File : PD052532.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2019 19:13
Operator : AJ\SJ
Sample : K2148-03MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:26:06 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

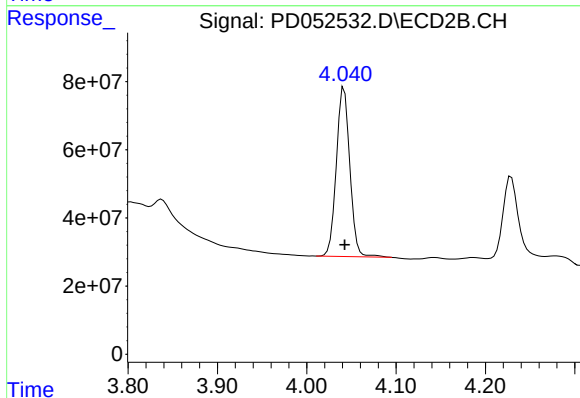




#1 Tetrachloro-m-xylene

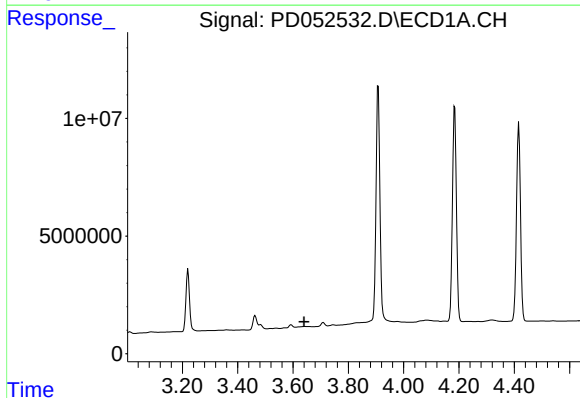
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 23579861
Conc: 16.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



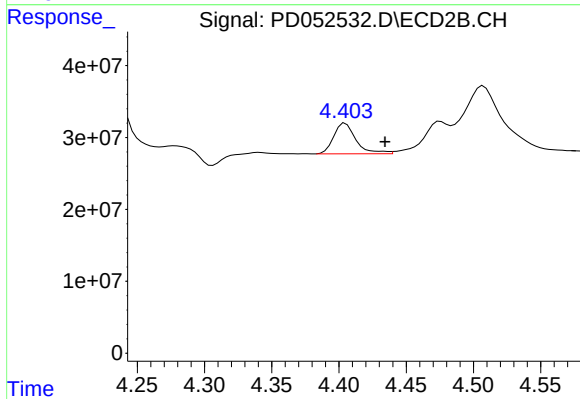
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 520757732
Conc: 16.30 ng/ml



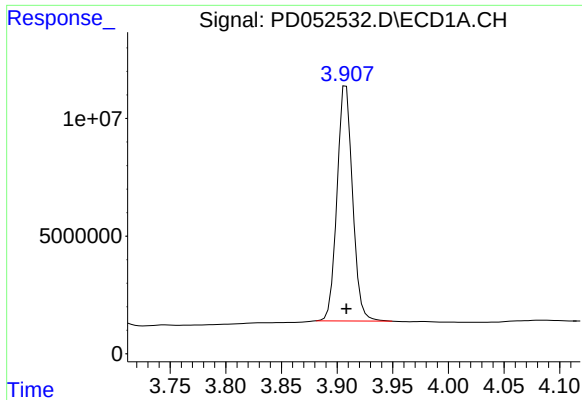
#2 alpha-BHC

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



#2 alpha-BHC

R.T.: 4.405 min
Delta R.T.: -0.030 min
Response: 49026699
Conc: 1.02 ng/ml



#3 gamma-BHC (Lindane)

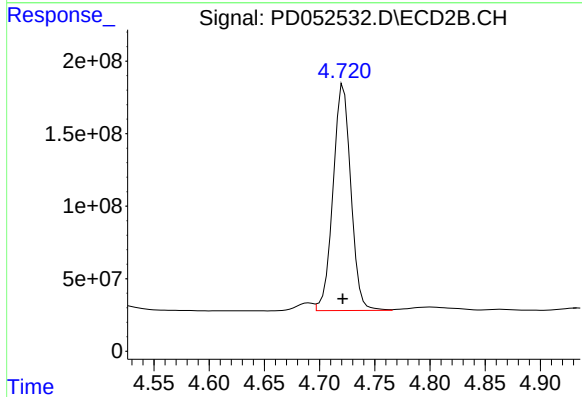
R.T.: 3.908 min

Delta R.T.: 0.000 min

Response: 97133078

Conc: 43.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



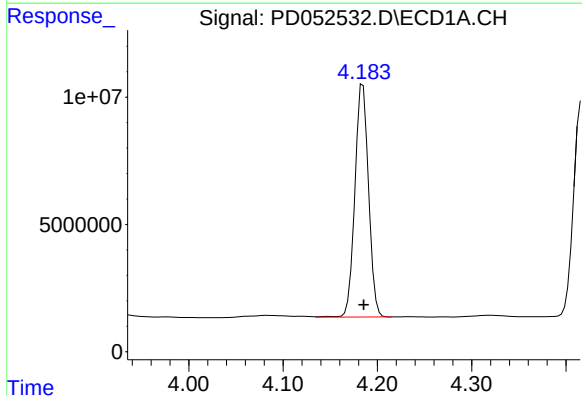
#3 gamma-BHC (Lindane)

R.T.: 4.722 min

Delta R.T.: 0.000 min

Response: 1754587924

Conc: 40.07 ng/ml



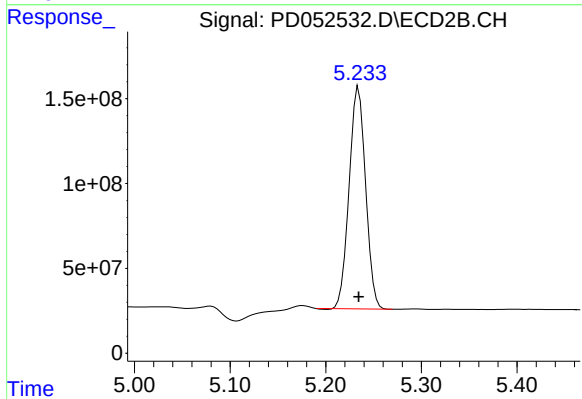
#4 Heptachlor

R.T.: 4.185 min

Delta R.T.: 0.000 min

Response: 92337187

Conc: 41.70 ng/ml



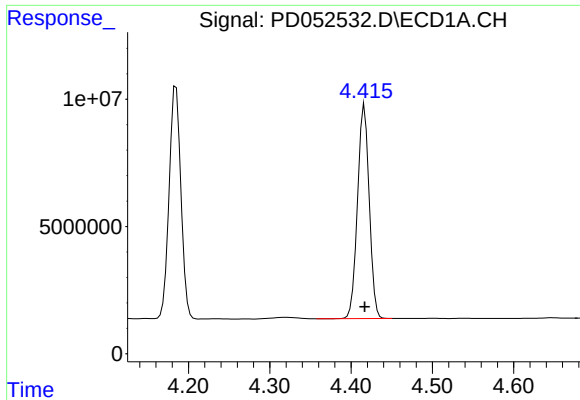
#4 Heptachlor

R.T.: 5.234 min

Delta R.T.: 0.000 min

Response: 1571442375

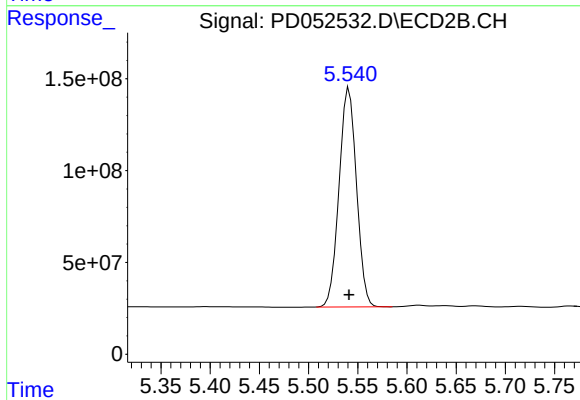
Conc: 35.34 ng/ml



#5 Aldrin

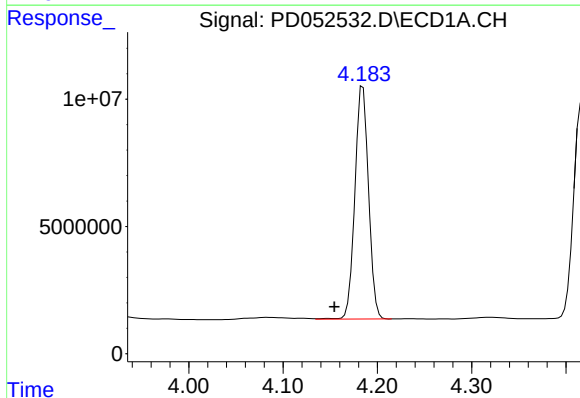
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 83841366
Conc: 39.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



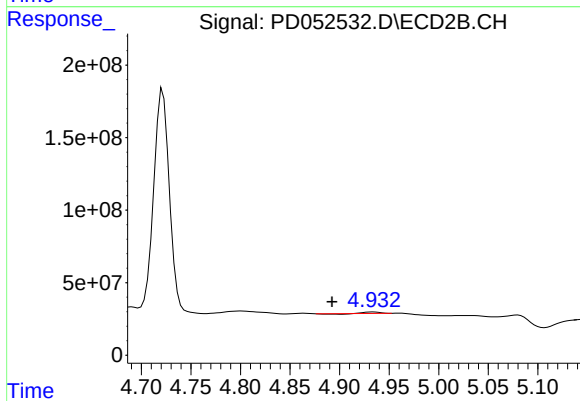
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 1471267788
Conc: 35.14 ng/ml



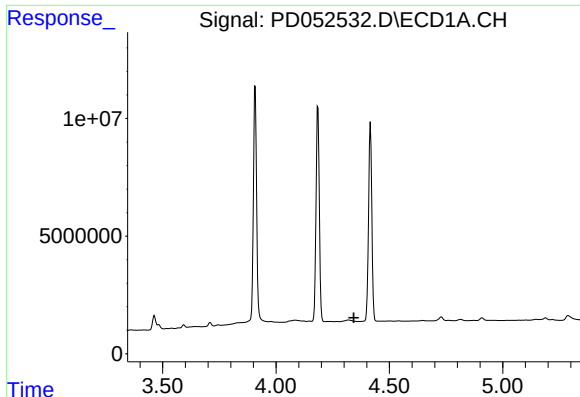
#6 beta-BHC

R.T.: 4.185 min
Delta R.T.: 0.030 min
Response: 92337187
Conc: 94.42 ng/ml



#6 beta-BHC

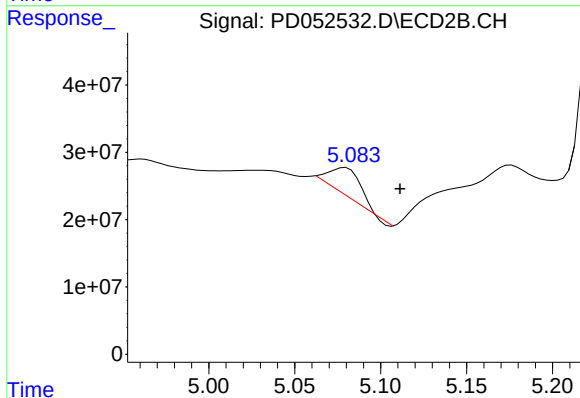
R.T.: 4.934 min
Delta R.T.: 0.041 min
Response: 6611094
Conc: 0.32 ng/ml



#7 delta-BHC

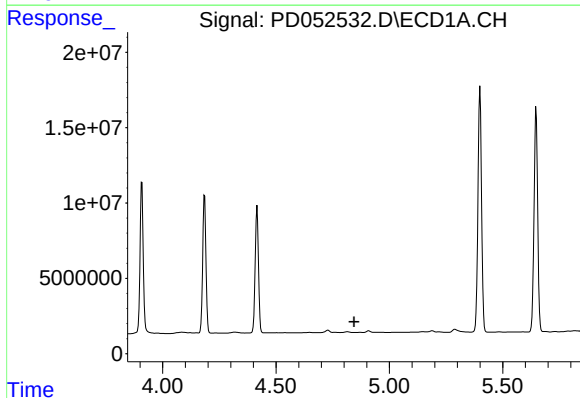
R.T.: 0.000 min
Exp R.T.: 4.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



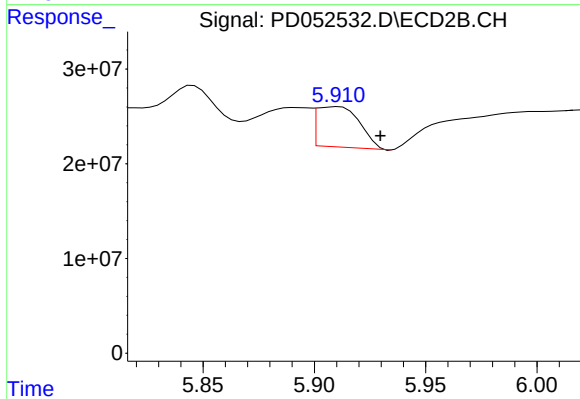
#7 delta-BHC

R.T.: 5.080 min
Delta R.T.: -0.032 min
Response: 52749825
Conc: 1.20 ng/ml



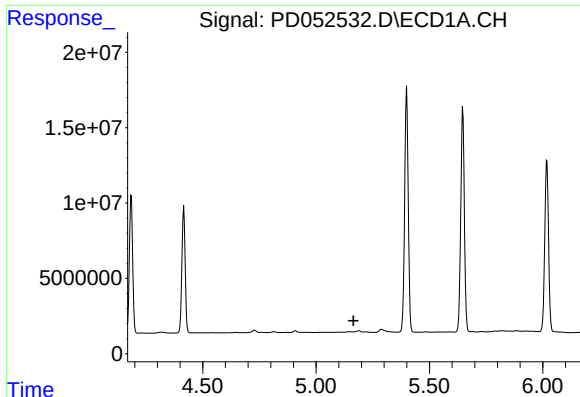
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

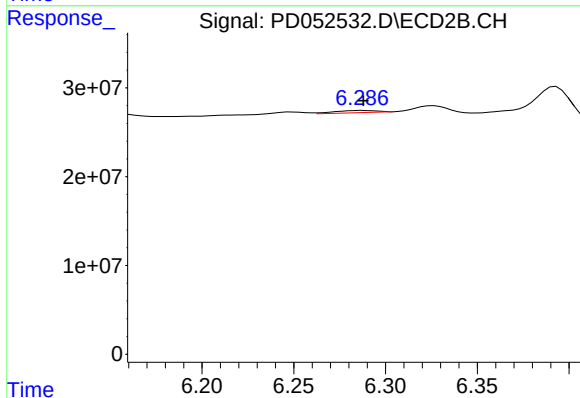
R.T.: 5.911 min
Delta R.T.: -0.019 min
Response: 57596997
Conc: 1.51 ng/ml



#9 Endosulfan I

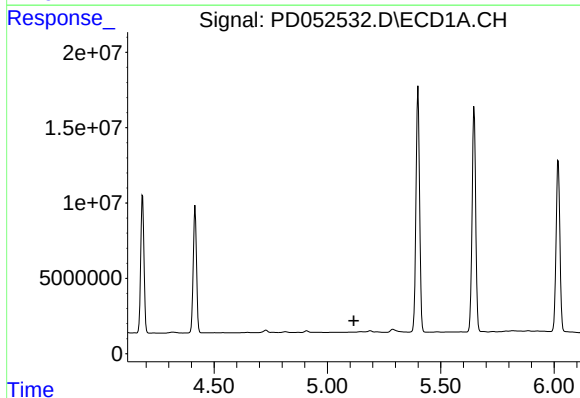
R.T.: 0.000 min
Exp R.T.: 5.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



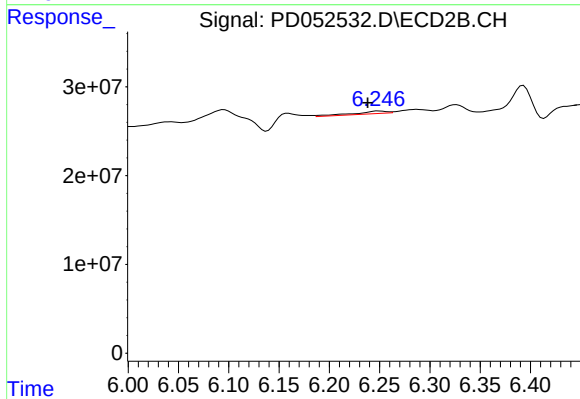
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 4097301
Conc: 0.12 ng/ml



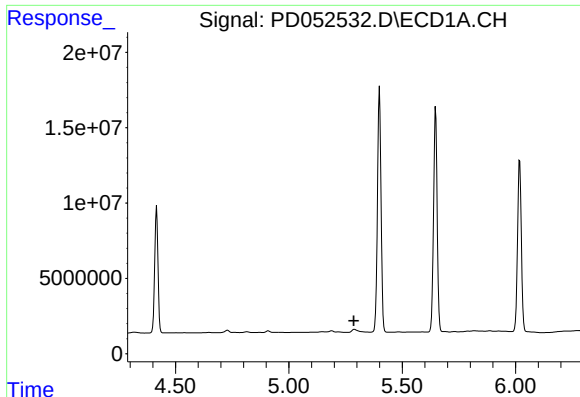
#11 cis-Chlordane

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



#11 cis-Chlordane

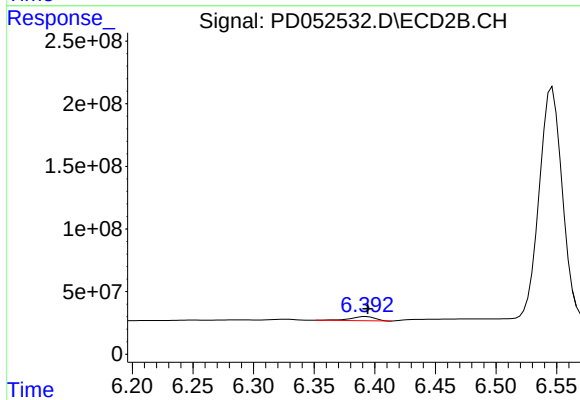
R.T.: 6.249 min
Delta R.T.: 0.011 min
Response: 6839442
Conc: 0.19 ng/ml



#12 4,4'-DDE

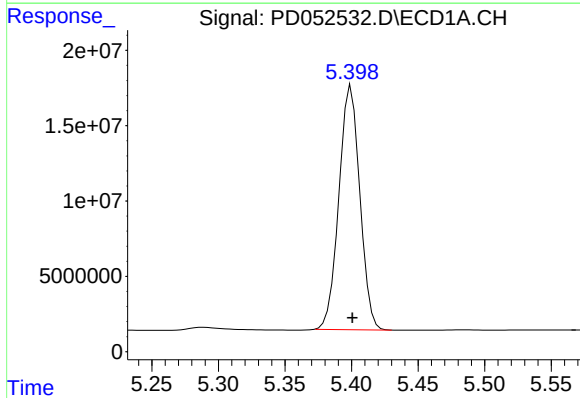
R.T.: 0.000 min
Exp R.T.: 5.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



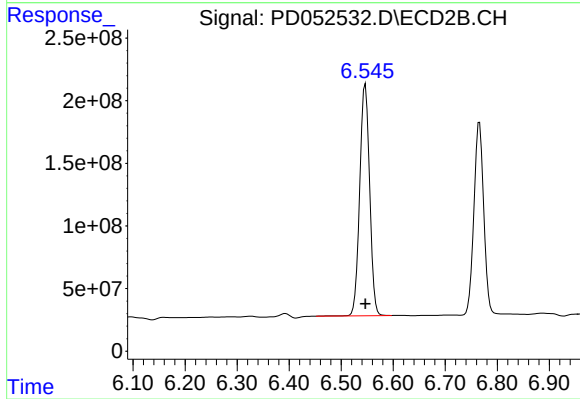
#12 4,4'-DDE

R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 48284929
Conc: 1.42 ng/ml



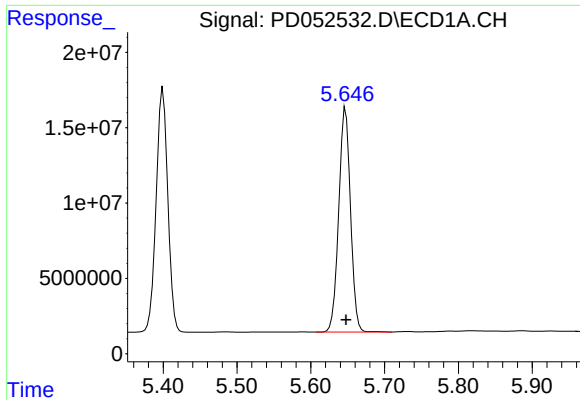
#13 Dieldrin

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 177217041
Conc: 84.37 ng/ml



#13 Dieldrin

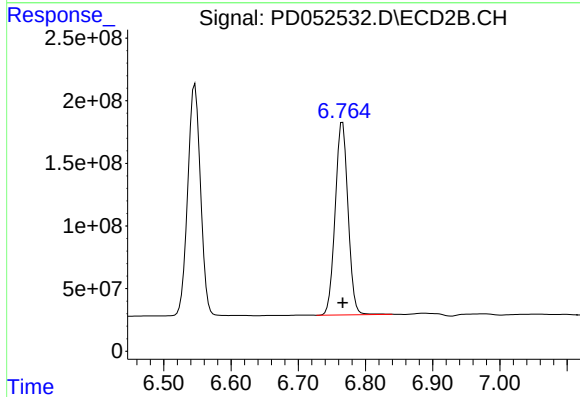
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 2437668279
Conc: 70.56 ng/ml



#14 Endrin

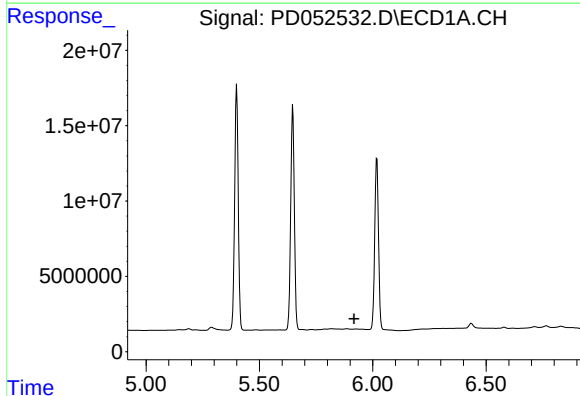
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 164906499
Conc: 87.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



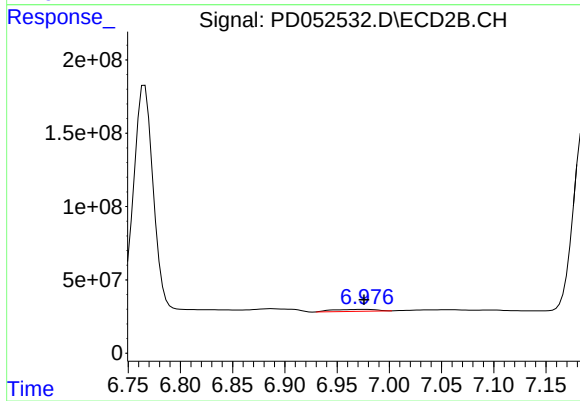
#14 Endrin

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 2020788350
Conc: 72.99 ng/ml



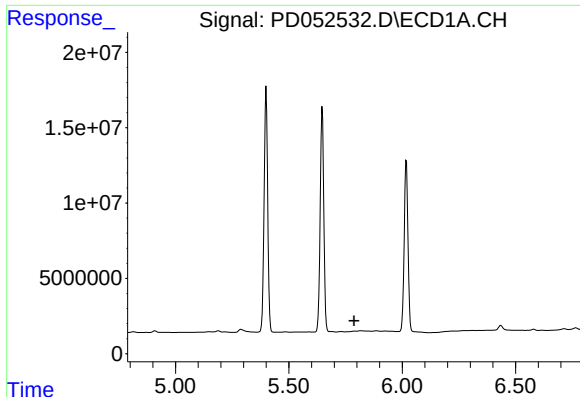
#15 Endosulfan II

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



#15 Endosulfan II

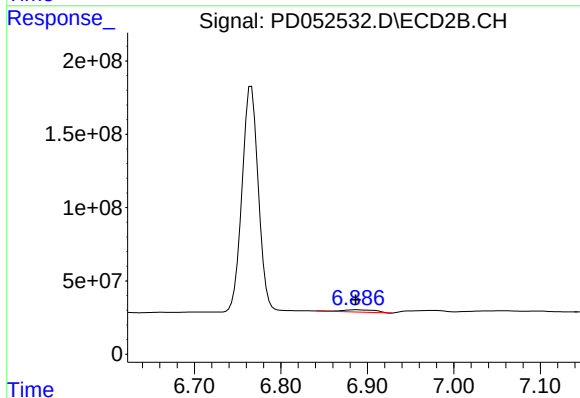
R.T.: 6.979 min
Delta R.T.: 0.003 min
Response: 40271923
Conc: 1.41 ng/ml



#16 4,4'-DDD

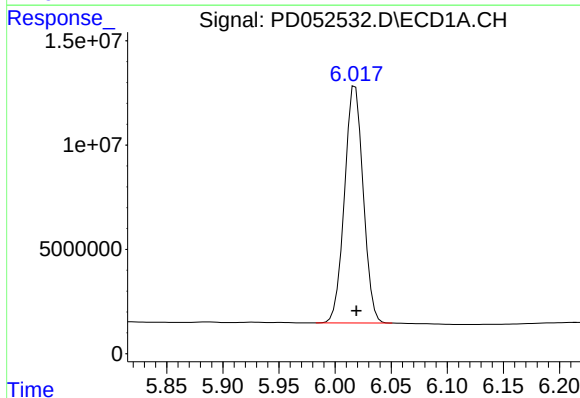
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



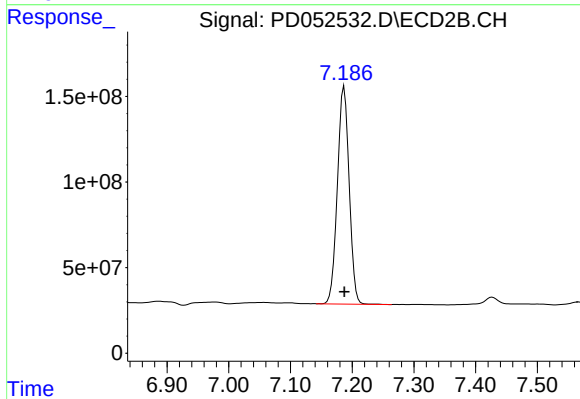
#16 4,4'-DDD

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 40650953
Conc: 1.53 ng/ml



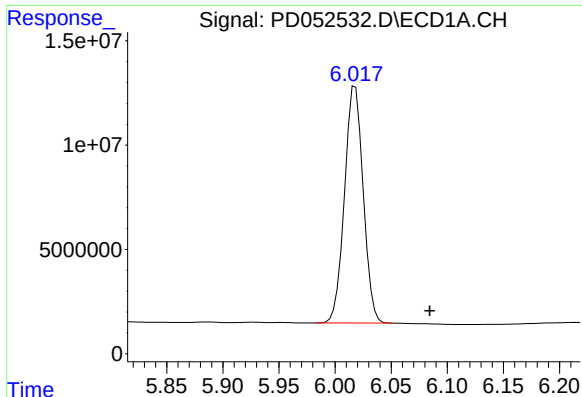
#17 4,4'-DDT

R.T.: 6.018 min
Delta R.T.: -0.001 min
Response: 131609674
Conc: 82.83 ng/ml



#17 4,4'-DDT

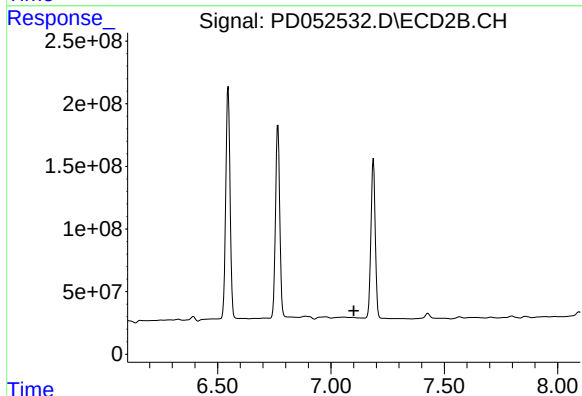
R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 1684744439
Conc: 73.31 ng/ml



#18 Endrin aldehyde

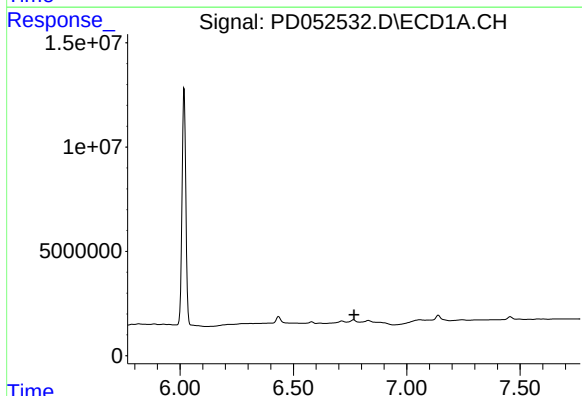
R.T.: 6.018 min
Delta R.T.: -0.066 min
Response: 131609674
Conc: 87.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



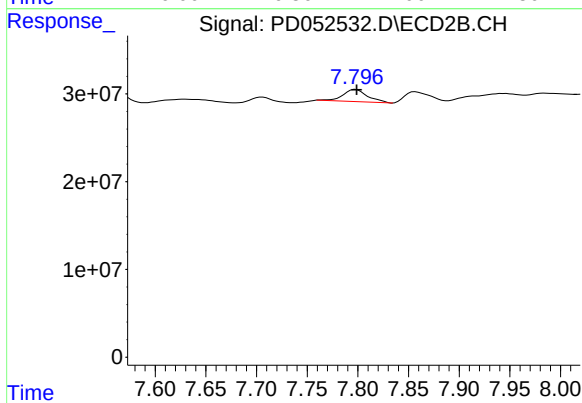
#18 Endrin aldehyde

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



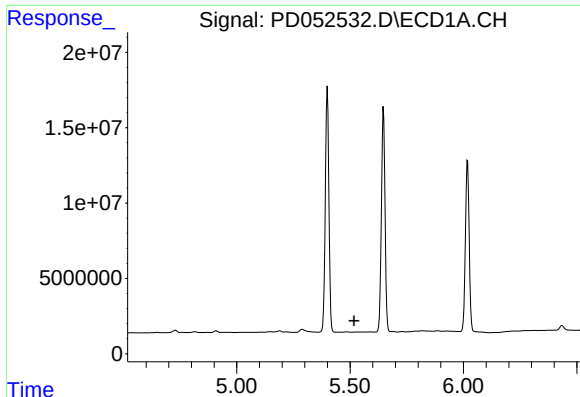
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.767 min
Response: 0
Conc: N.D.



#21 Endrin ketone

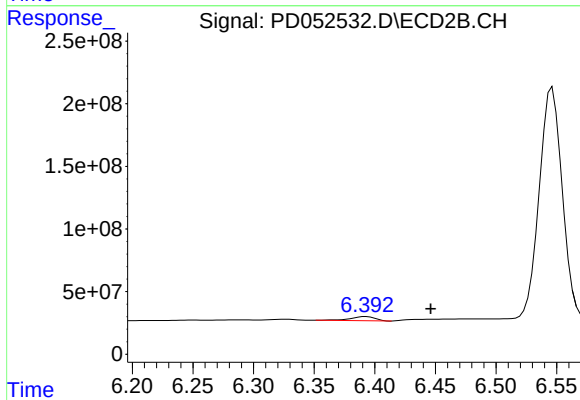
R.T.: 7.798 min
Delta R.T.: -0.001 min
Response: 23537019
Conc: 0.96 ng/ml



#22 Toxaphene-1

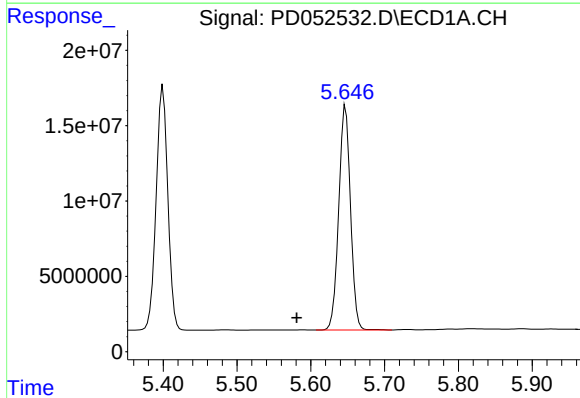
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



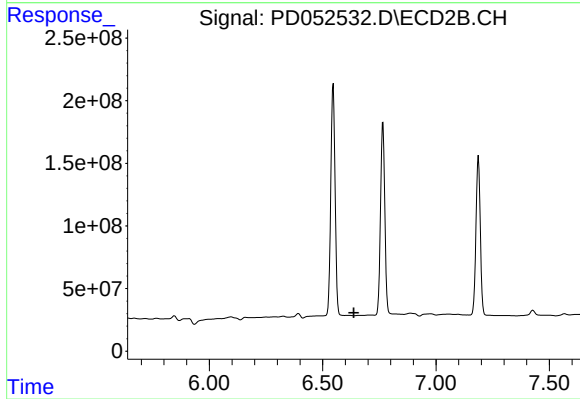
#22 Toxaphene-1

R.T.: 6.393 min
Delta R.T.: -0.053 min
Response: 48284929
Conc: 311.26 ng/ml



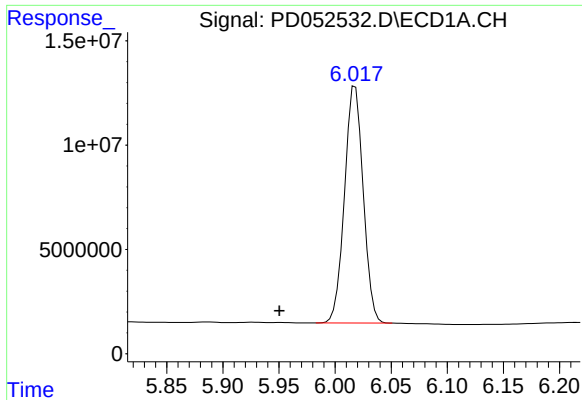
#23 Toxaphene-2

R.T.: 5.647 min
Delta R.T.: 0.066 min
Response: 164906499
Conc: 7768.77 ng/ml



#23 Toxaphene-2

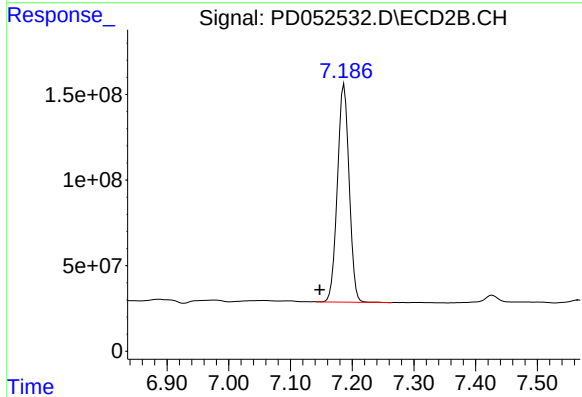
R.T.: 0.000 min
Exp R.T.: 6.637 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

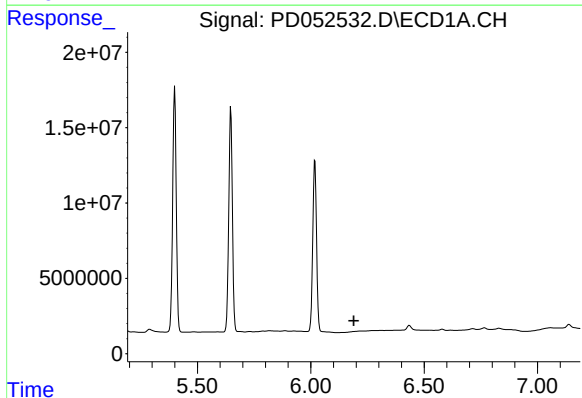
R.T.: 6.018 min
Delta R.T.: 0.068 min
Response: 131609674
Conc: 3815.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



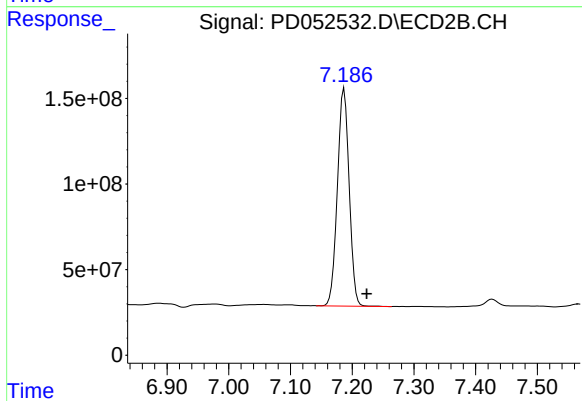
#24 Toxaphene-3

R.T.: 7.187 min
Delta R.T.: 0.040 min
Response: 1684744439
Conc: 6737.13 ng/ml



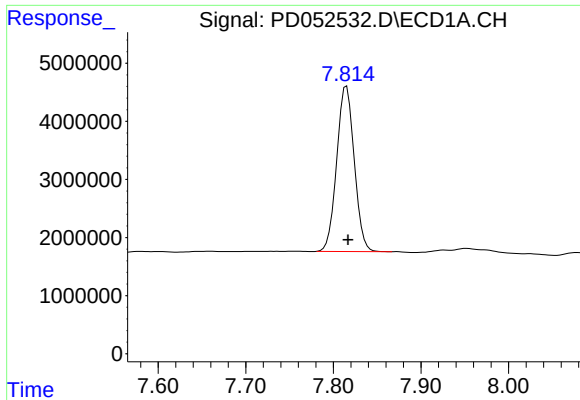
#25 Toxaphene-4

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



#25 Toxaphene-4

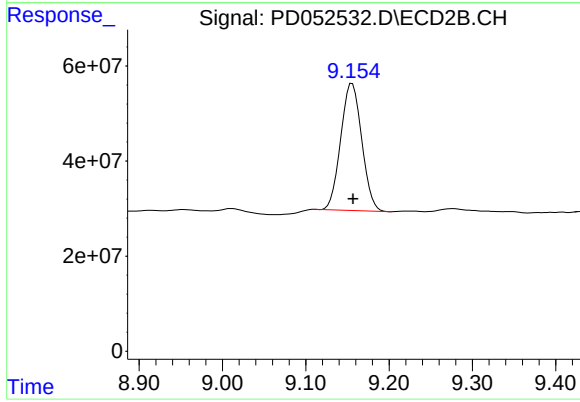
R.T.: 7.187 min
Delta R.T.: -0.037 min
Response: 1684744439
Conc: 2434.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.815 min
Delta R.T.: -0.002 min
Response: 39628298
Conc: 26.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 468771259
Conc: 24.11 ng/ml