

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
 Data File : PD052566.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Apr 2019 3:16
 Operator : AJ\SJ
 Sample : K2168-09
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 07:07:07 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	20071831	449.9E6	14.151	14.079
27)	SA Decachlor...	7.817	9.159	90627797	1138.7E6	60.326	58.575
Target Compounds							
2)	A alpha-BHC	0.000	4.406f	0	31490499	N.D.	0.654
5)	MB Aldrin	0.000	5.563	0	20977897	N.D.	0.501
7)	B delta-BHC	0.000	5.141f	0	199.9E6	N.D.	4.559
8)	B Heptachlo...	0.000	5.917	0	59947708	N.D.	1.573
10)	B trans-Chl...	0.000	6.129f	0	16763436	N.D.	0.443
12)	B 4,4'-DDE	0.000	6.395	0	10699555	N.D.	0.314
13)	MA Dieldrin	0.000	6.537	0	24463631	N.D.	0.708
14)	MA Endrin	0.000	6.756	0	20239397	N.D.	0.731
15)	B Endosulfa...	0.000	6.961	0	34412914	N.D.	1.208
16)	A 4,4'-DDD	5.845f	6.893	4204798	59880835	2.626	2.248
17)	MA 4,4'-DDT	6.012	7.159	2800727	75920212	1.763	3.303 #
18)	B Endrin al...	0.000	7.159f	0	75920212	N.D.	3.254
19)	B Endosulfa...	6.292	7.295	34765335	5863016	20.496	0.222 #
20)	A Methoxychlor	6.535	7.689f	1499369	9819499	1.605	0.882 #
21)	B Endrin ke...	6.805f	7.793	173.1E6	-93516084	90.485	N.D. #
22)	Toxaphene-1	0.000	6.477	0	26785021	N.D.	172.665
23)	Toxaphene-2	0.000	6.638	0	38444163	N.D.	127.073
24)	Toxaphene-3	6.012	7.159	2800727	75920212	81.198	303.598 #
25)	Toxaphene-4	0.000	7.239	0	302.6E6	N.D.	437.238
26)	Toxaphene-5	6.622	7.689	11268434	9819499	268.885	33.085 #

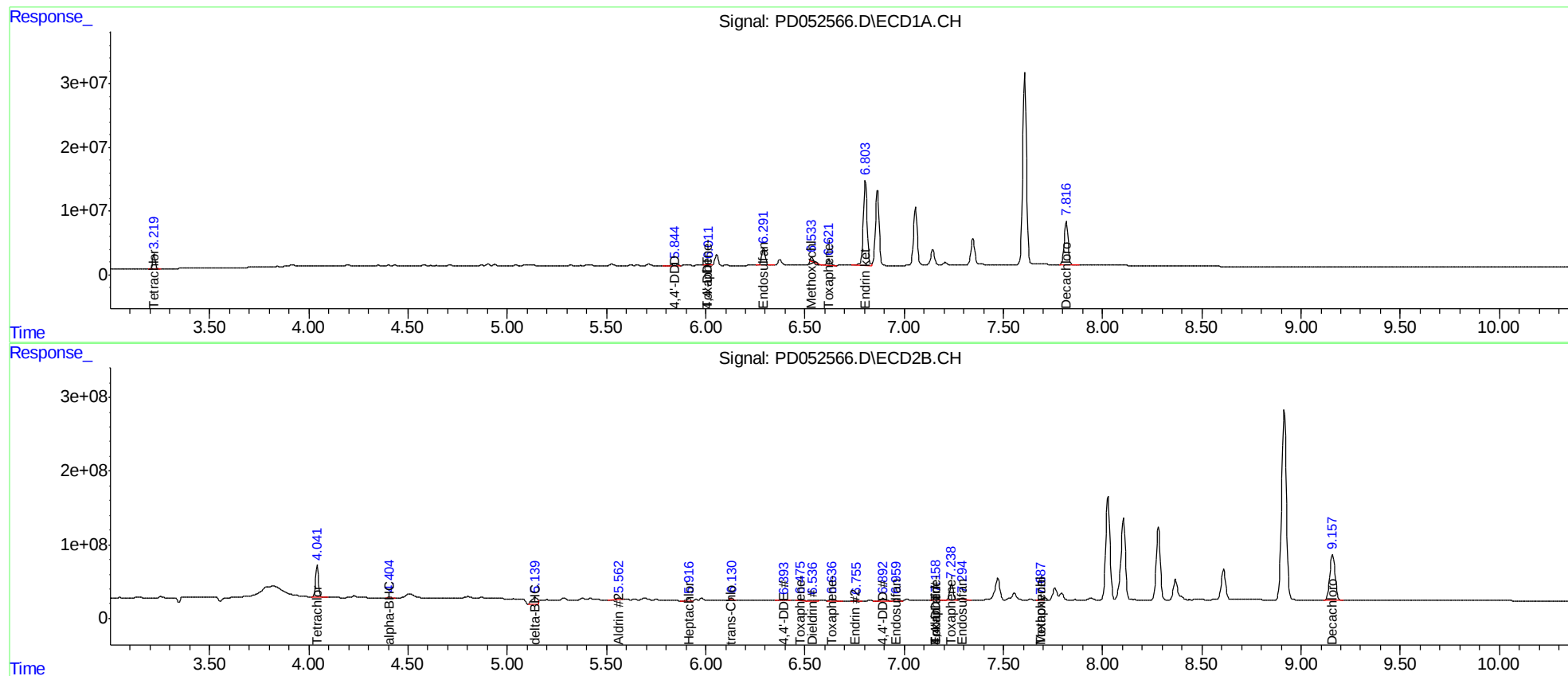
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

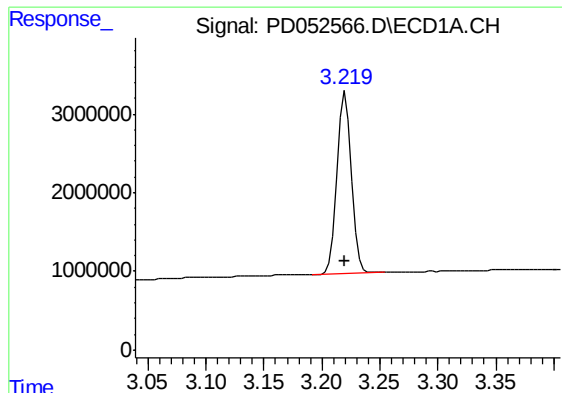
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
Data File : PD052566.D
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Acq On : 03 Apr 2019 3:16
Operator : AJ\SJ
Sample : K2168-09
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Apr 03 07:07:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
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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

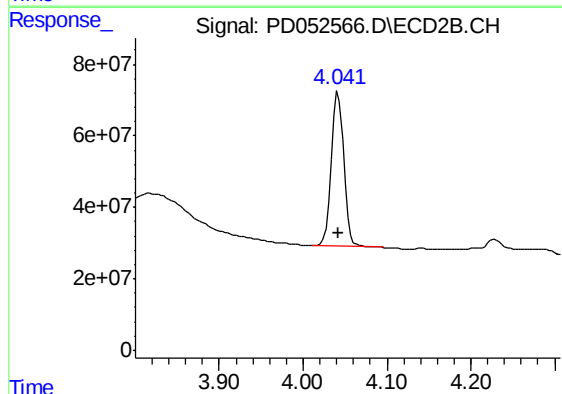




#1 Tetrachloro-m-xylene

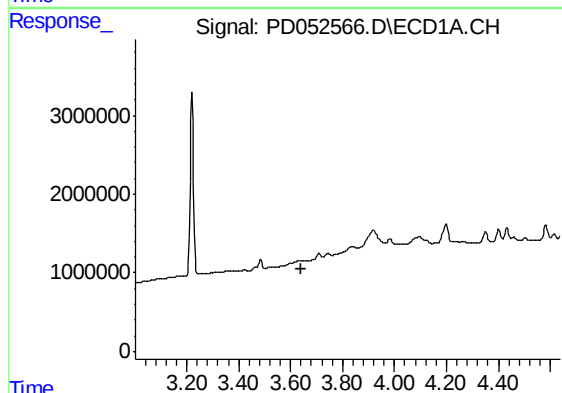
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 20071831
Conc: 14.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



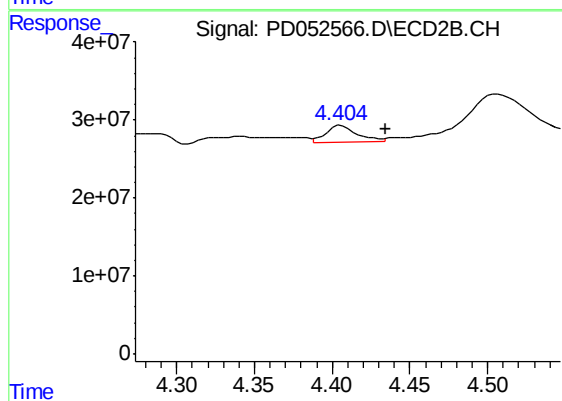
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 449917807
Conc: 14.08 ng/ml



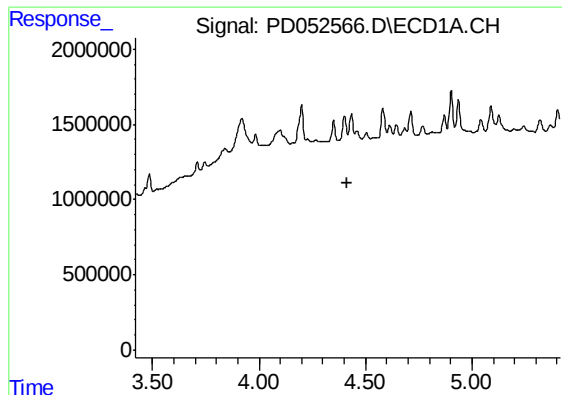
#2 alpha-BHC

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



#2 alpha-BHC

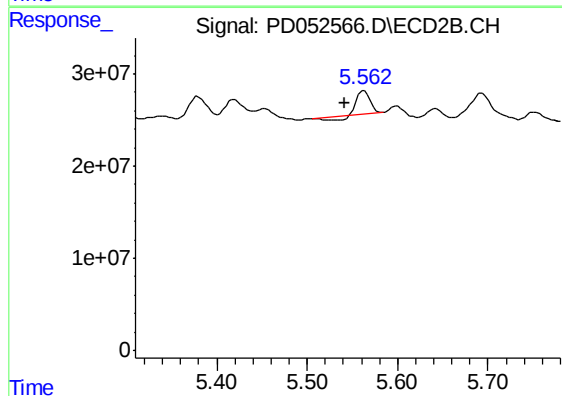
R.T.: 4.406 min
Delta R.T.: -0.028 min
Response: 31490499
Conc: 0.65 ng/ml



#5 Aldrin

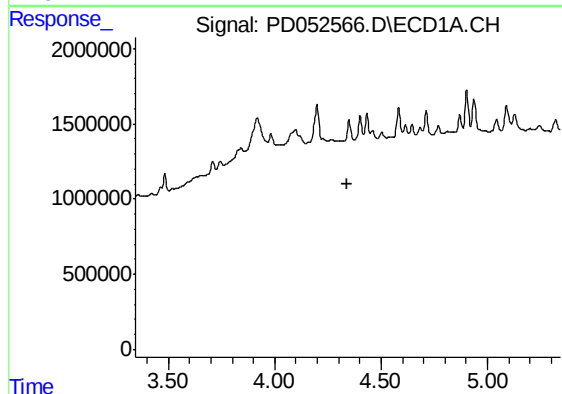
R.T.: 0.000 min
Exp R.T.: 4.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



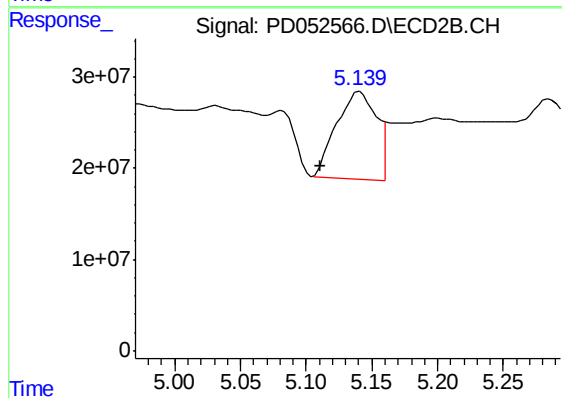
#5 Aldrin

R.T.: 5.563 min
Delta R.T.: 0.022 min
Response: 20977897
Conc: 0.50 ng/ml



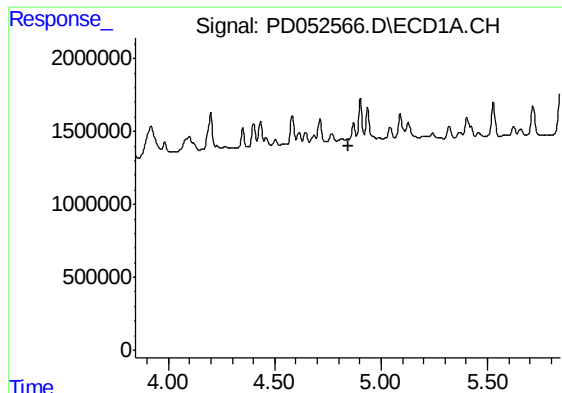
#7 delta-BHC

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



#7 delta-BHC

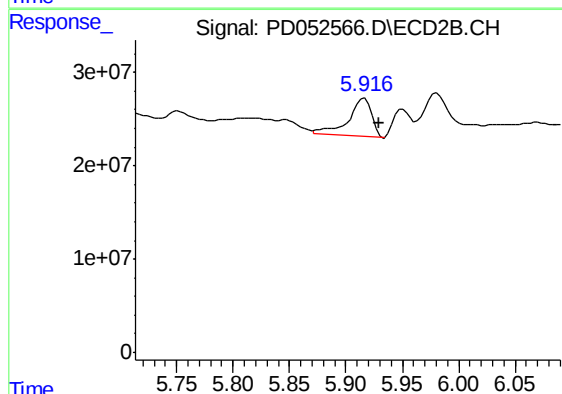
R.T.: 5.141 min
Delta R.T.: 0.030 min
Response: 199918181
Conc: 4.56 ng/ml



#8 Heptachlor epoxide

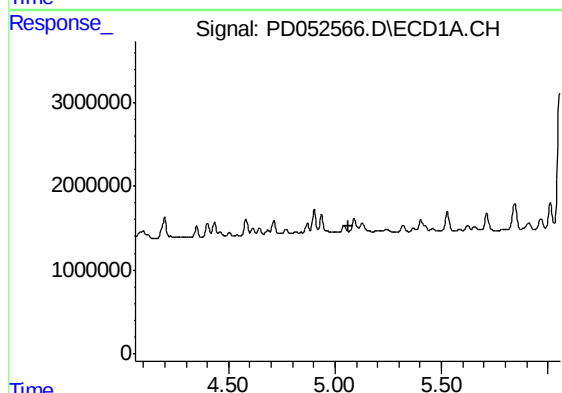
R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



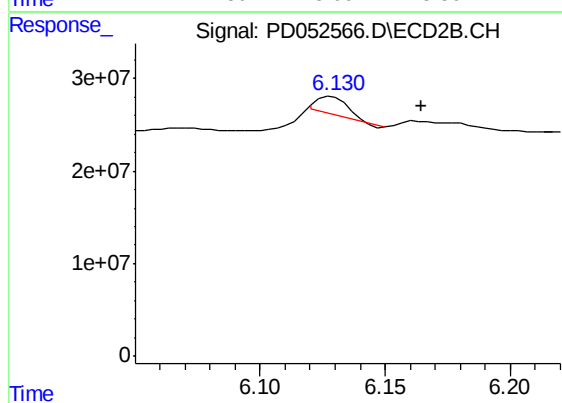
#8 Heptachlor epoxide

R.T.: 5.917 min
Delta R.T.: -0.013 min
Response: 59947708
Conc: 1.57 ng/ml



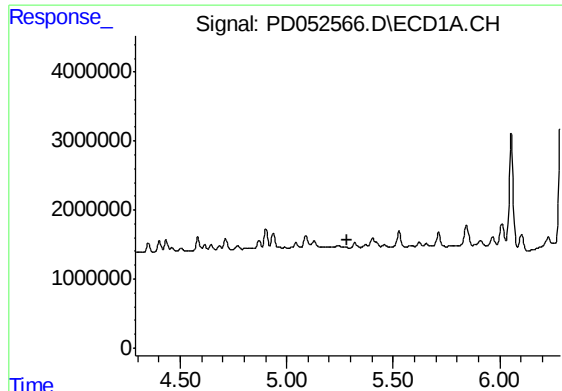
#10 trans-Chlordane

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



#10 trans-Chlordane

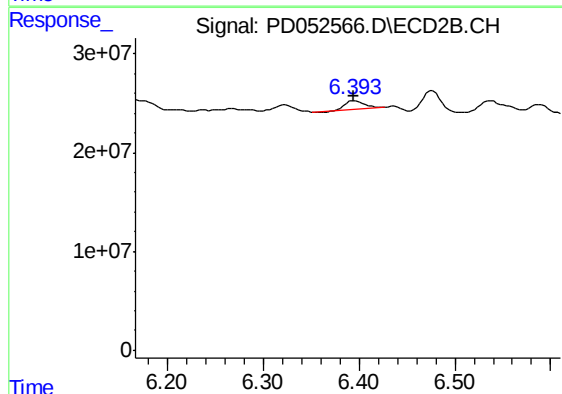
R.T.: 6.129 min
Delta R.T.: -0.036 min
Response: 16763436
Conc: 0.44 ng/ml



#12 4,4'-DDE

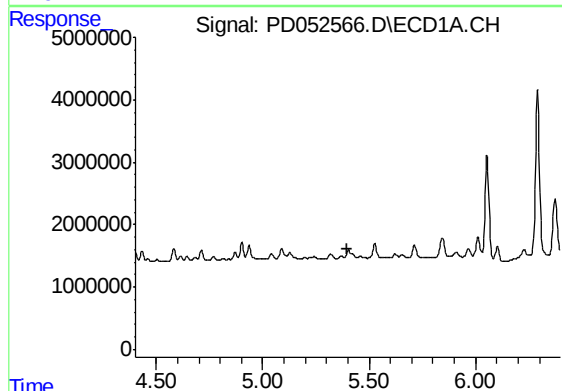
R.T.: 0.000 min
Exp R.T.: 5.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



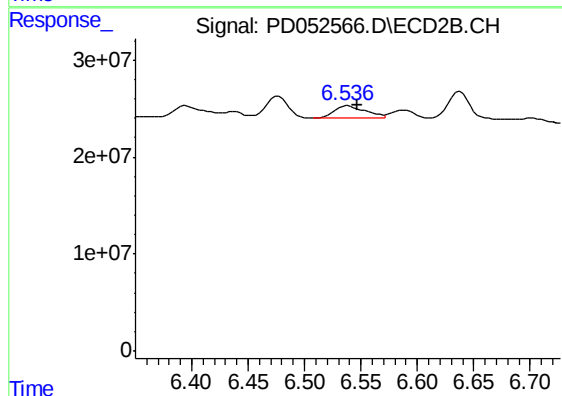
#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: 0.001 min
Response: 10699555
Conc: 0.31 ng/ml



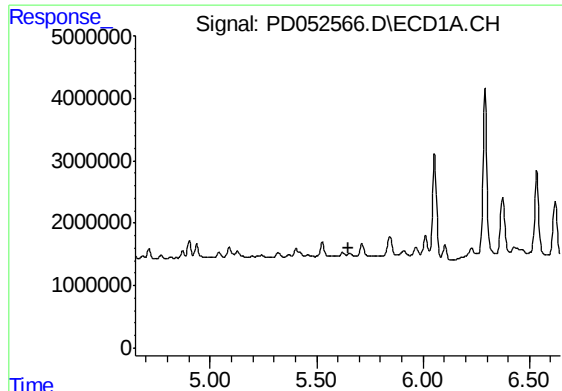
#13 Dieldrin

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



#13 Dieldrin

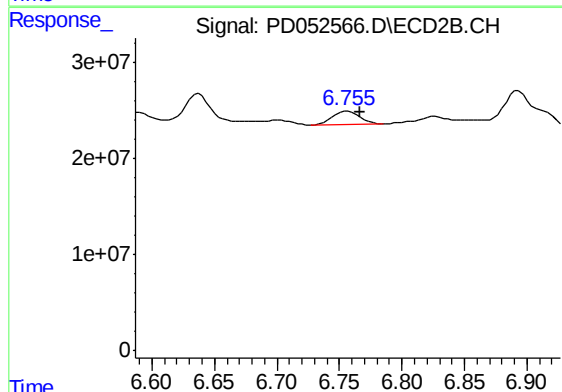
R.T.: 6.537 min
Delta R.T.: -0.009 min
Response: 24463631
Conc: 0.71 ng/ml



#14 Endrin

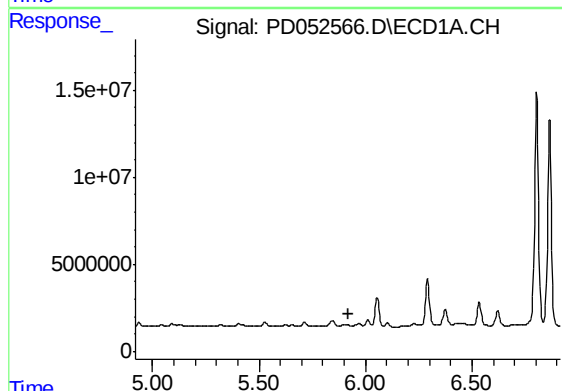
R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



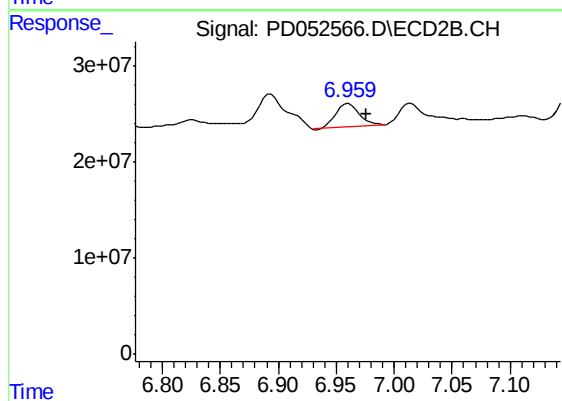
#14 Endrin

R.T.: 6.756 min
Delta R.T.: -0.010 min
Response: 20239397
Conc: 0.73 ng/ml



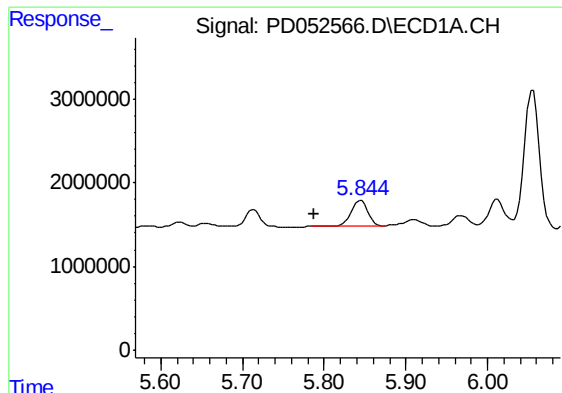
#15 Endosulfan II

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



#15 Endosulfan II

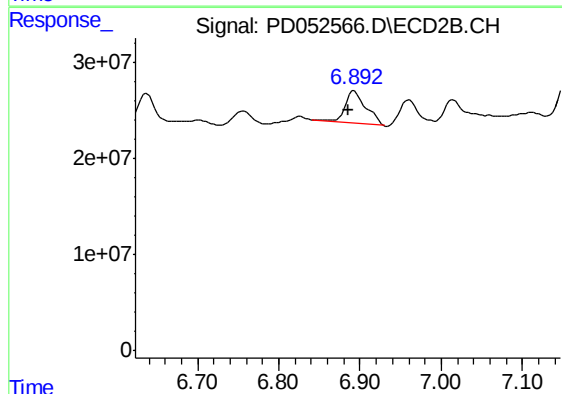
R.T.: 6.961 min
Delta R.T.: -0.015 min
Response: 34412914
Conc: 1.21 ng/ml



#16 4,4'-DDD

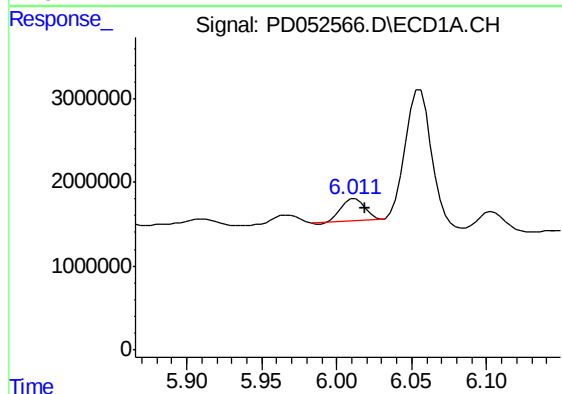
R.T.: 5.845 min
Delta R.T.: 0.057 min
Response: 4204798
Conc: 2.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



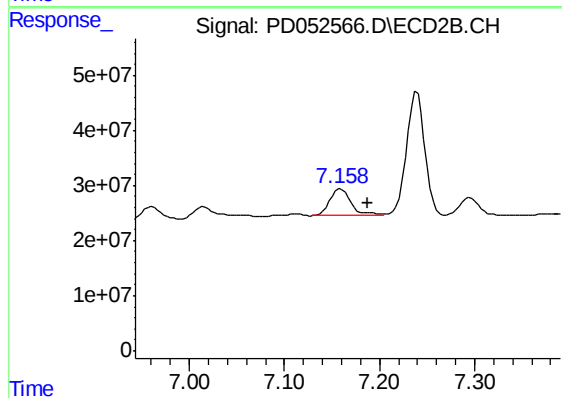
#16 4,4'-DDD

R.T.: 6.893 min
Delta R.T.: 0.007 min
Response: 59880835
Conc: 2.25 ng/ml



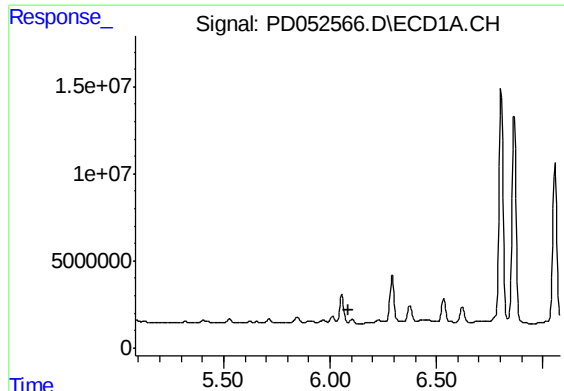
#17 4,4'-DDT

R.T.: 6.012 min
Delta R.T.: -0.007 min
Response: 2800727
Conc: 1.76 ng/ml



#17 4,4'-DDT

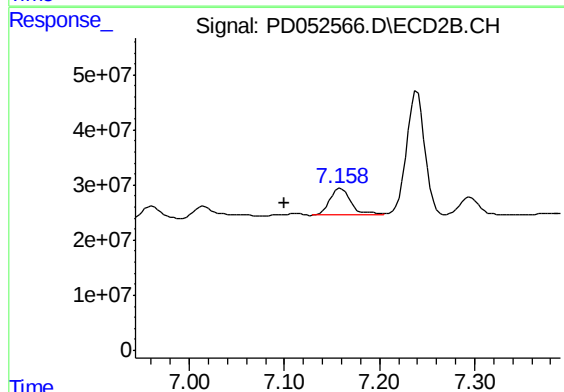
R.T.: 7.159 min
Delta R.T.: -0.028 min
Response: 75920212
Conc: 3.30 ng/ml



#18 Endrin aldehyde

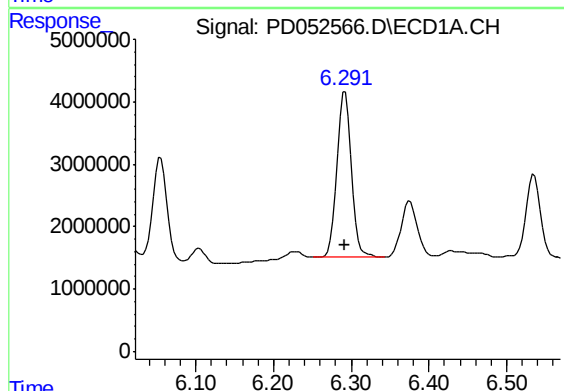
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



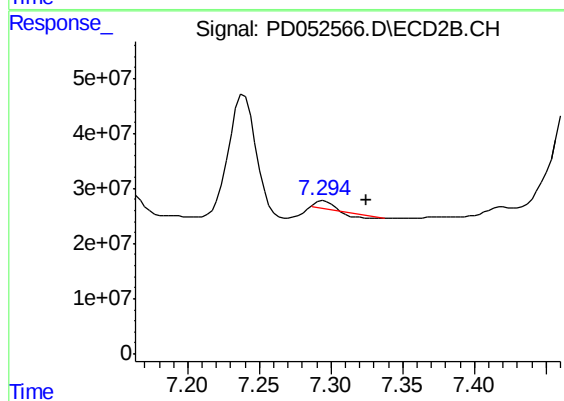
#18 Endrin aldehyde

R.T.: 7.159 min
Delta R.T.: 0.059 min
Response: 75920212
Conc: 3.25 ng/ml



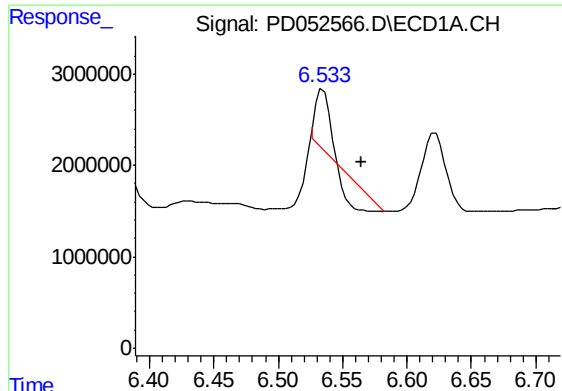
#19 Endosulfan Sulfate

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 34765335
Conc: 20.50 ng/ml



#19 Endosulfan Sulfate

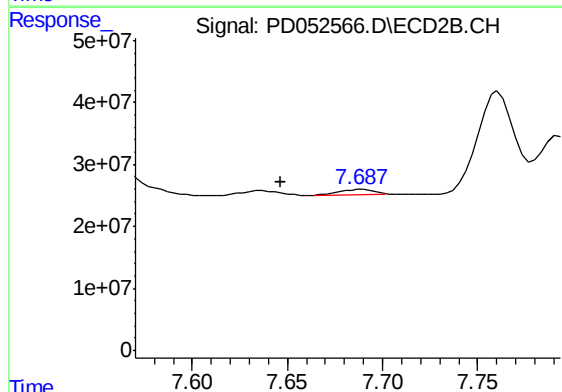
R.T.: 7.295 min
Delta R.T.: -0.030 min
Response: 5863016
Conc: 0.22 ng/ml



#20 Methoxychlor

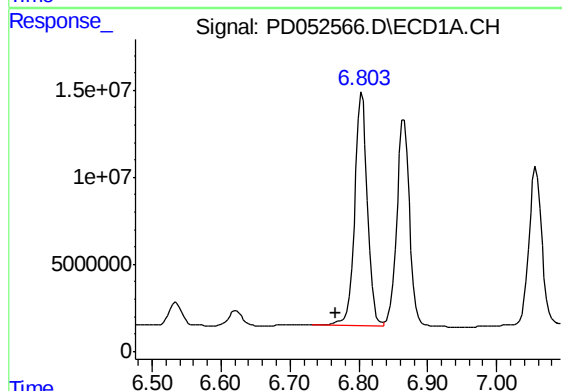
R.T.: 6.535 min
Delta R.T.: -0.030 min
Response: 1499369
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



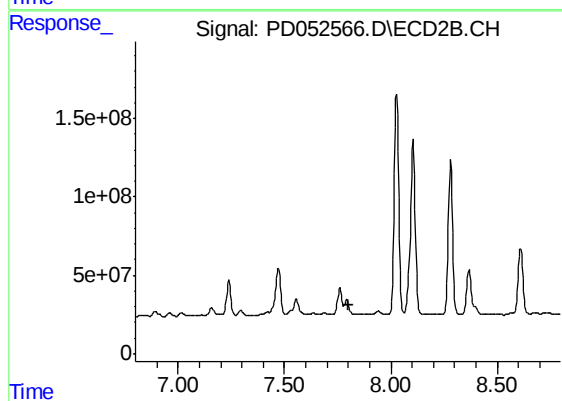
#20 Methoxychlor

R.T.: 7.689 min
Delta R.T.: 0.042 min
Response: 9819499
Conc: 0.88 ng/ml



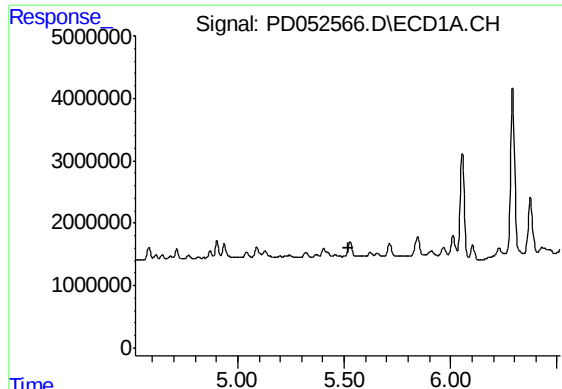
#21 Endrin ketone

R.T.: 6.805 min
Delta R.T.: 0.037 min
Response: 173128588
Conc: 90.49 ng/ml



#21 Endrin ketone

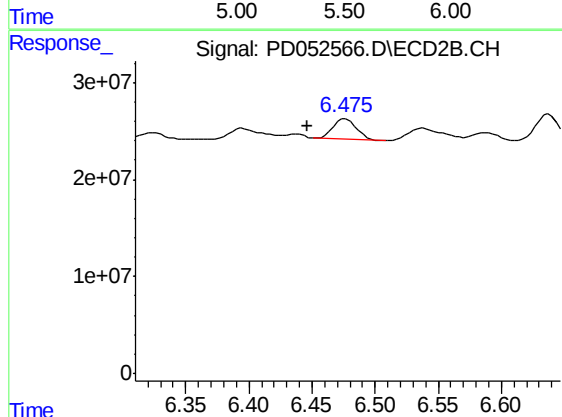
R.T.: 7.793 min
Delta R.T.: -0.006 min
Response: -93516084
Conc: N.D.



#22 Toxaphene-1

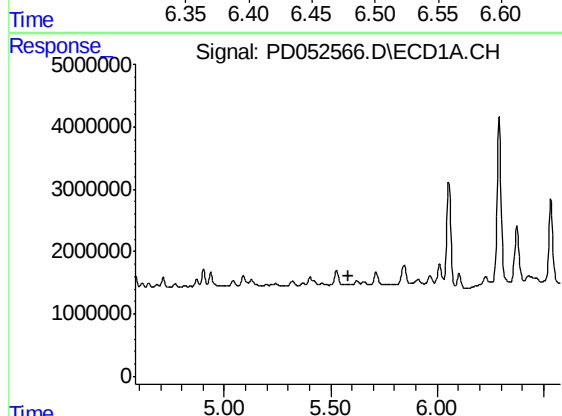
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



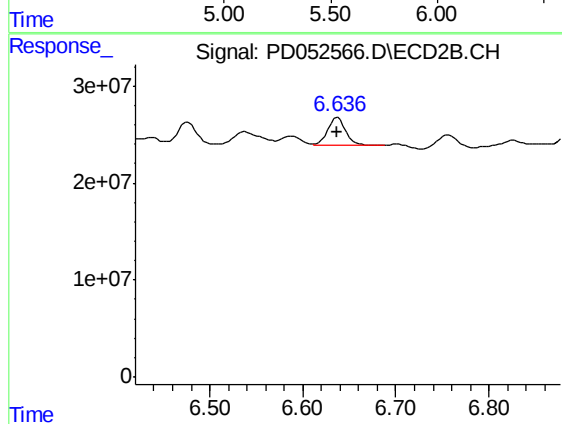
#22 Toxaphene-1

R.T.: 6.477 min
Delta R.T.: 0.031 min
Response: 26785021
Conc: 172.66 ng/ml



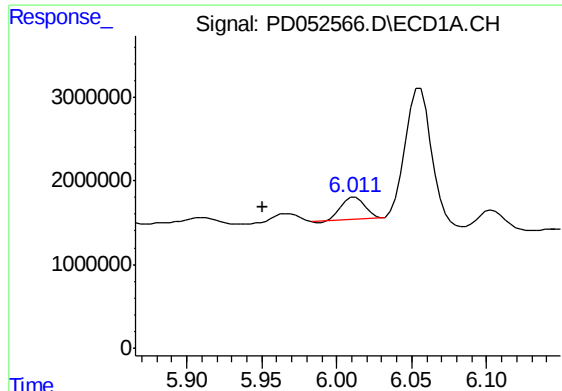
#23 Toxaphene-2

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



#23 Toxaphene-2

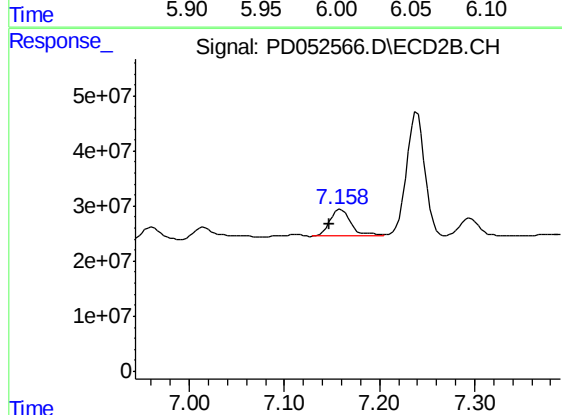
R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 38444163
Conc: 127.07 ng/ml



#24 Toxaphene-3

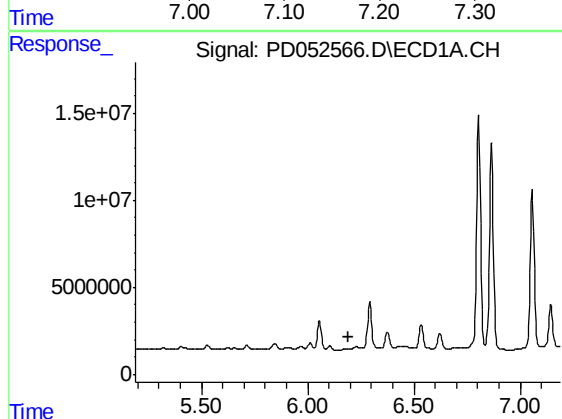
R.T.: 6.012 min
Delta R.T.: 0.062 min
Response: 2800727
Conc: 81.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



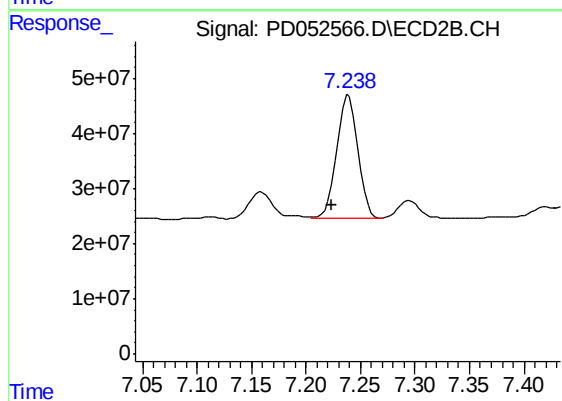
#24 Toxaphene-3

R.T.: 7.159 min
Delta R.T.: 0.012 min
Response: 75920212
Conc: 303.60 ng/ml



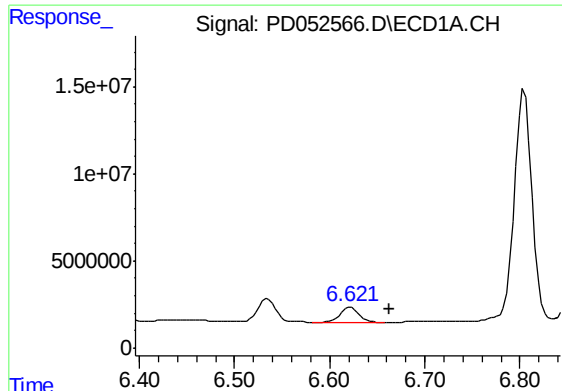
#25 Toxaphene-4

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



#25 Toxaphene-4

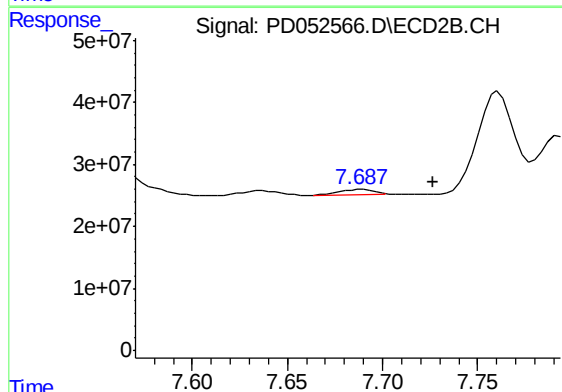
R.T.: 7.239 min
Delta R.T.: 0.016 min
Response: 302568563
Conc: 437.24 ng/ml



#26 Toxaphene-5

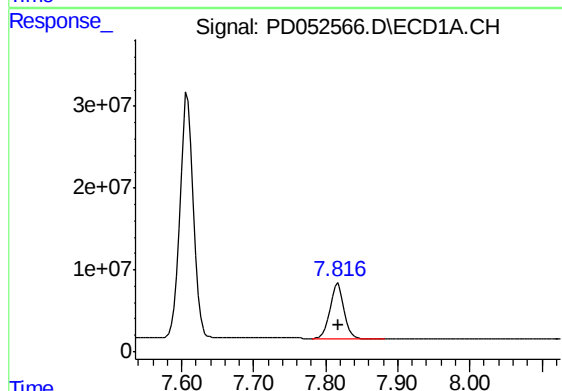
R.T.: 6.622 min
Delta R.T.: -0.040 min
Response: 11268434
Conc: 268.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



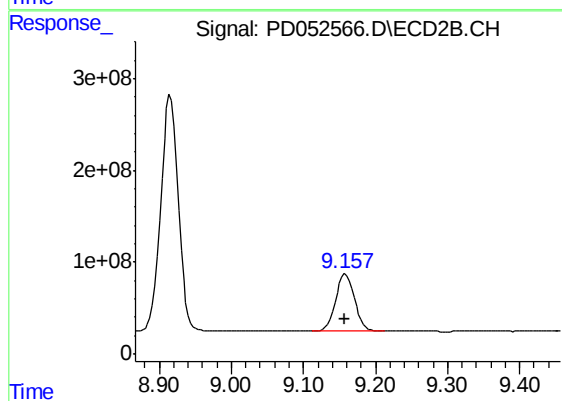
#26 Toxaphene-5

R.T.: 7.689 min
Delta R.T.: -0.038 min
Response: 9819499
Conc: 33.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.817 min
Delta R.T.: 0.000 min
Response: 90627797
Conc: 60.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.159 min
Delta R.T.: 0.002 min
Response: 1138736592
Conc: 58.58 ng/ml