

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060719\
 Data File : PD053509.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jun 2019 10:44
 Operator : SM\AJ
 Sample : K3213-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DB8K0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 00:56:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 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...	3.317	3.983	11067738	31763379	15.105	32.262 #
27)	SA Decachlor...	8.014	9.030	16817760	25420621	25.423	24.610
Target Compounds							
2)	A alpha-BHC	3.742	4.363	161344	56775	0.172	<MDL #
3)	MA gamma-BHC...	4.008	4.662	657035	6476047	0.766	5.548 #
5)	MB Aldrin	4.551	5.447	3254567	157999	3.637	0.126 #
6)	B beta-BHC	4.238f	4.820	424772	3986914	1.023	6.797 #
7)	B delta-BHC	4.470	5.038	7703489	9038298	8.793	7.429
8)	B Heptachlo...	5.019	5.840	2865662	1676746	3.625	1.429 #
10)	B trans-Chl...	5.240	6.064	1692329	1624198	1.923	1.271 #
11)	B cis-Chlor...	5.240	6.129	1692329	580217	1.993	0.460 #
12)	B 4,4'-DDE	0.000	6.355f	0	81818	N.D.	<MDL
13)	MA Dieldrin	5.605f	6.462	3228918	5783971	3.921	4.589
14)	MA Endrin	0.000	6.656	0	432952	N.D.	0.482
15)	B Endosulfa...	6.135f	6.932f	6940269	8903683	9.876	8.474
17)	MA 4,4'-DDT	6.135f	7.146f	6940269	555403	12.803	0.630 #
18)	B Endrin al...	0.000	6.997	0	729787	N.D.	0.817
19)	B Endosulfa...	0.000	7.253	0	148246	N.D.	0.141
20)	A Methoxychlor	0.000	7.620f	0	471003	N.D.	1.096
21)	B Endrin ke...	0.000	7.698	0	250012	N.D.	0.235
22)	Toxaphene-1	0.000	6.355	0	81818	N.D.	14.253
23)	Toxaphene-2	5.705	6.656	2155159	432952	457.519	60.675 #
24)	Toxaphene-3	6.033	7.032	799476	217999	187.216	21.456 #
25)	Toxaphene-4	6.135	7.146	6940269	555403	571.124	19.481 #
26)	Toxaphene-5	0.000	7.620	0	471003	N.D.	37.341

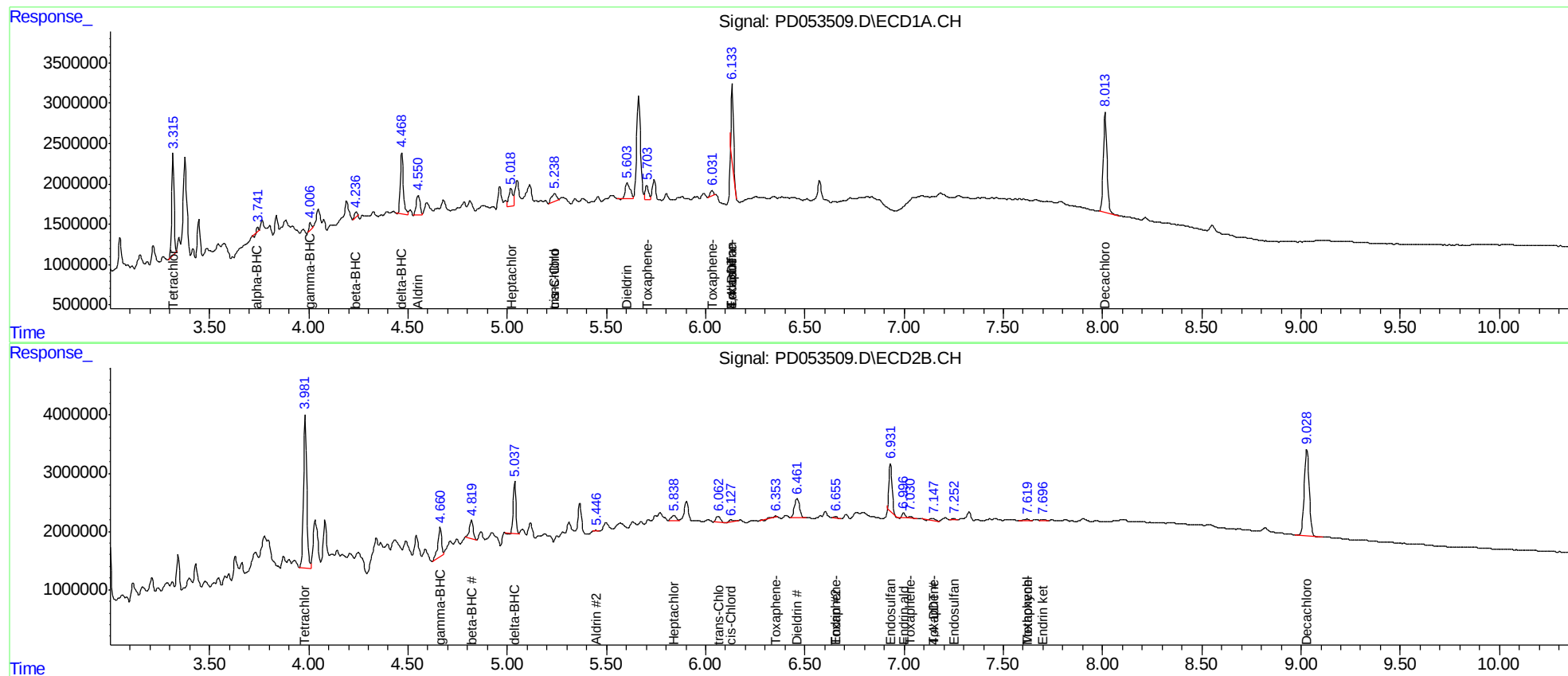
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

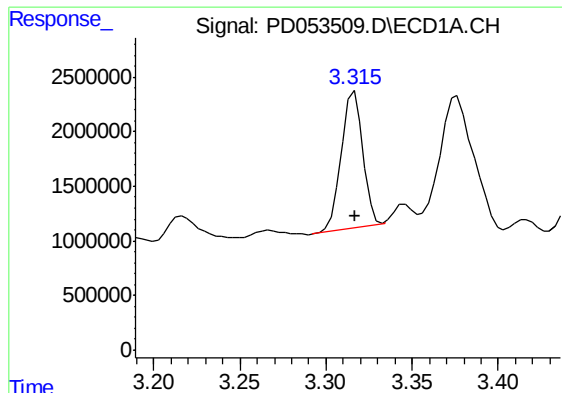
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060719\
Data File : PD053509.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jun 2019 10:44
Operator : SM\AJ
Sample : K3213-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
DB8K0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 00:56:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 22 06:53:42 2019
Response via : Initial Calibration
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

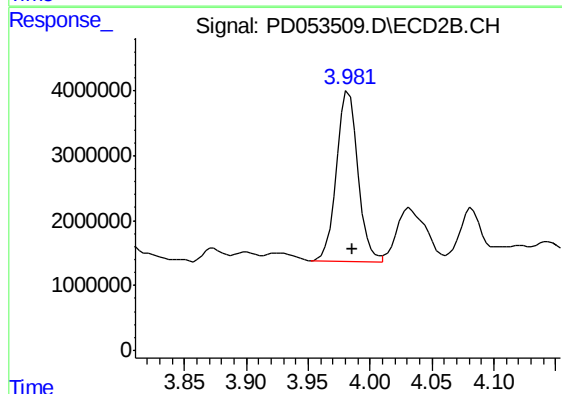




#1 Tetrachloro-m-xylene

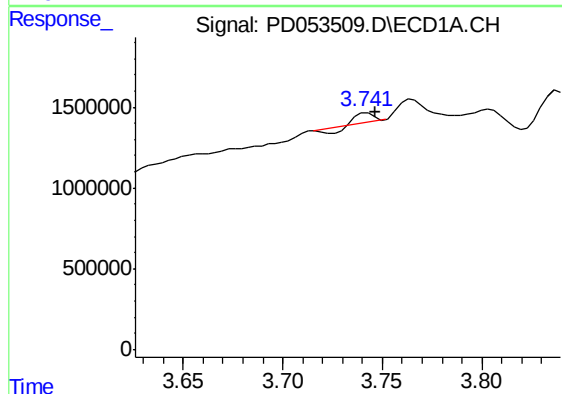
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 11067738
Conc: 15.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8K0



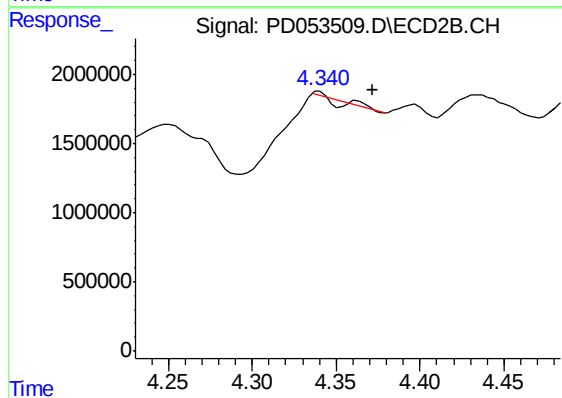
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.003 min
Response: 31763379
Conc: 32.26 ng/ml



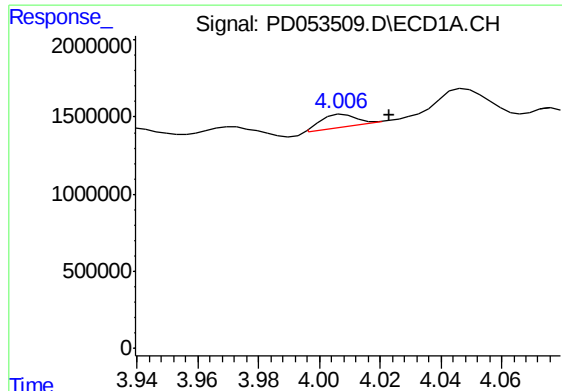
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: -0.004 min
Response: 161344
Conc: 0.17 ng/ml



#2 alpha-BHC

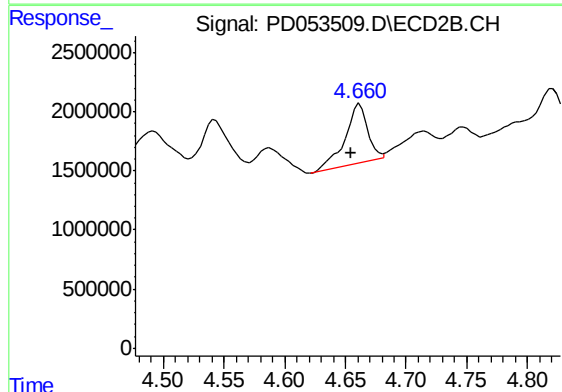
R.T.: 4.363 min
Delta R.T.: -0.009 min
Response: 56775
Conc: N.D.



#3 gamma-BHC (Lindane)

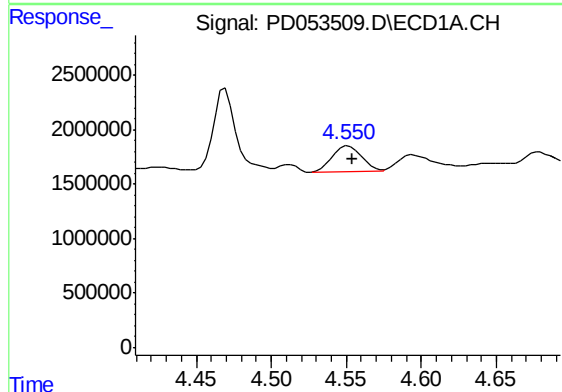
R.T.: 4.008 min
Delta R.T.: -0.015 min
Response: 657035
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8K0



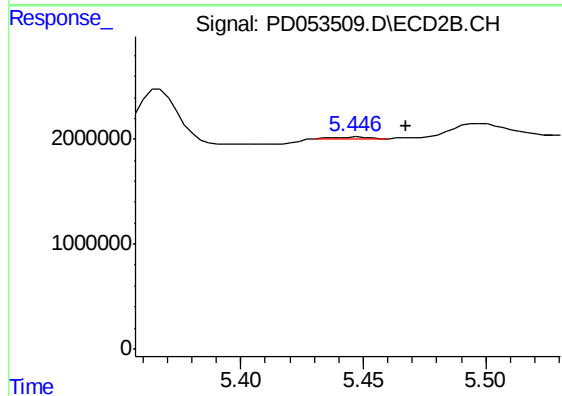
#3 gamma-BHC (Lindane)

R.T.: 4.662 min
Delta R.T.: 0.007 min
Response: 6476047
Conc: 5.55 ng/ml



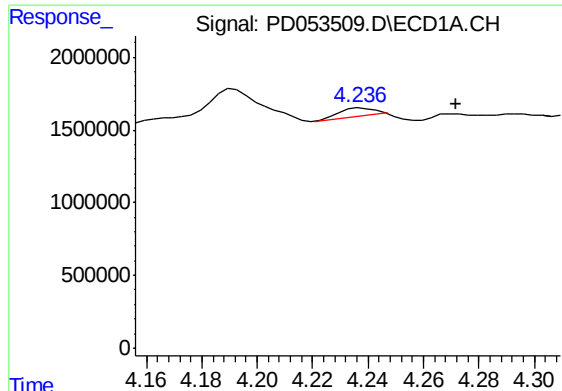
#5 Aldrin

R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 3254567
Conc: 3.64 ng/ml



#5 Aldrin

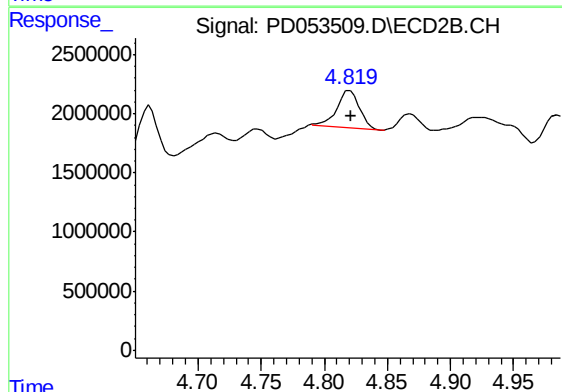
R.T.: 5.447 min
Delta R.T.: -0.021 min
Response: 157999
Conc: 0.13 ng/ml



#6 beta-BHC

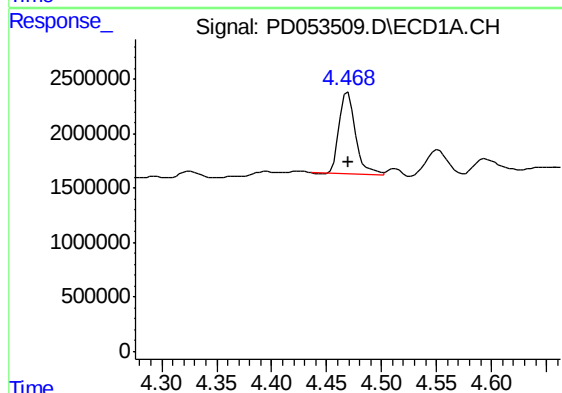
R.T.: 4.238 min
Delta R.T.: -0.033 min
Response: 424772
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8K0



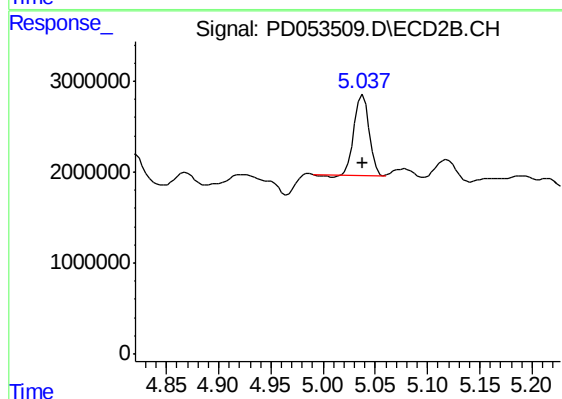
#6 beta-BHC

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 3986914
Conc: 6.80 ng/ml



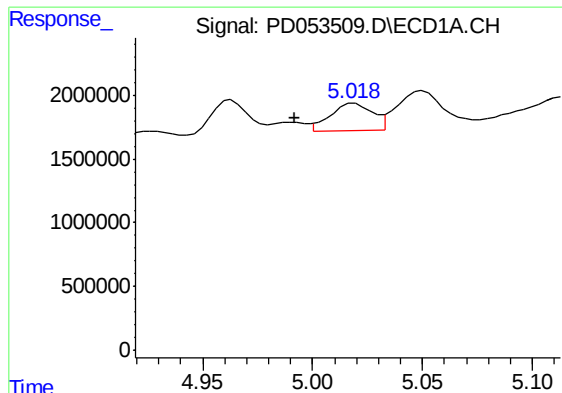
#7 delta-BHC

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 7703489
Conc: 8.79 ng/ml



#7 delta-BHC

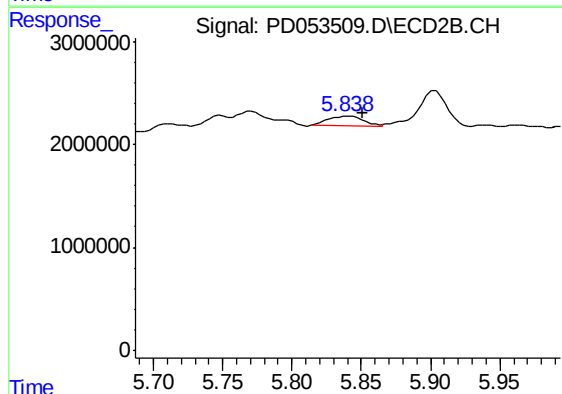
R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 9038298
Conc: 7.43 ng/ml



#8 Heptachlor epoxide

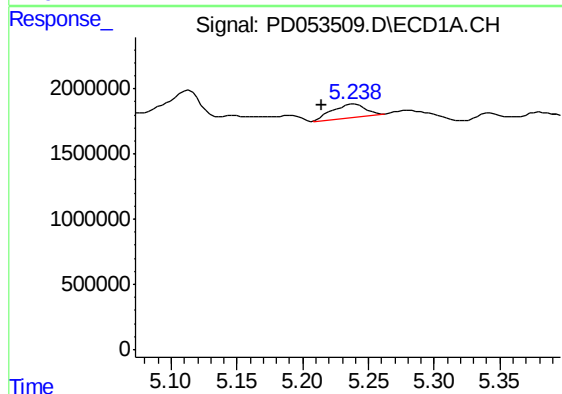
R.T.: 5.019 min
Delta R.T.: 0.027 min
Response: 2865662
Conc: 3.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8K0



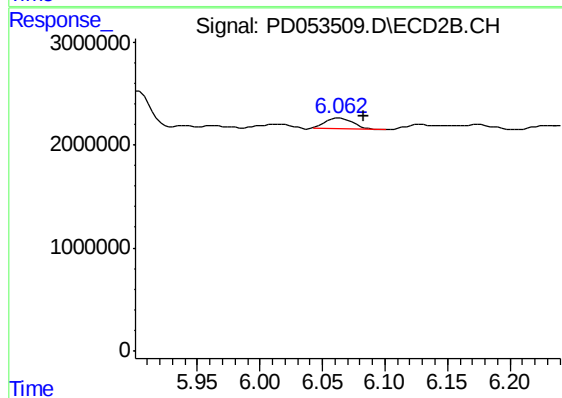
#8 Heptachlor epoxide

R.T.: 5.840 min
Delta R.T.: -0.010 min
Response: 1676746
Conc: 1.43 ng/ml



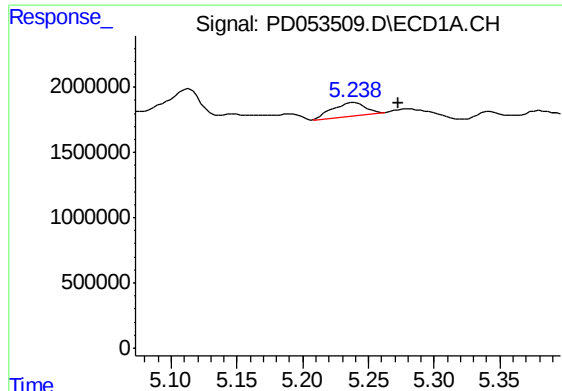
#10 trans-Chlordane

R.T.: 5.240 min
Delta R.T.: 0.025 min
Response: 1692329
Conc: 1.92 ng/ml



#10 trans-Chlordane

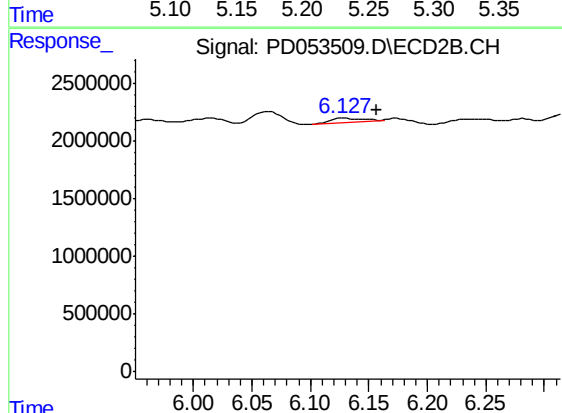
R.T.: 6.064 min
Delta R.T.: -0.020 min
Response: 1624198
Conc: 1.27 ng/ml



#11 cis-Chlordane

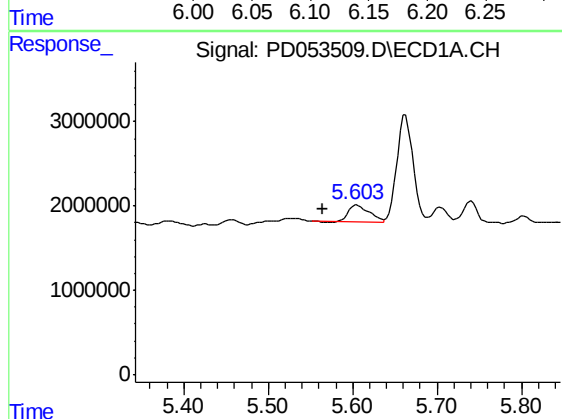
R.T.: 5.240 min
Delta R.T.: -0.033 min
Response: 1692329
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8K0



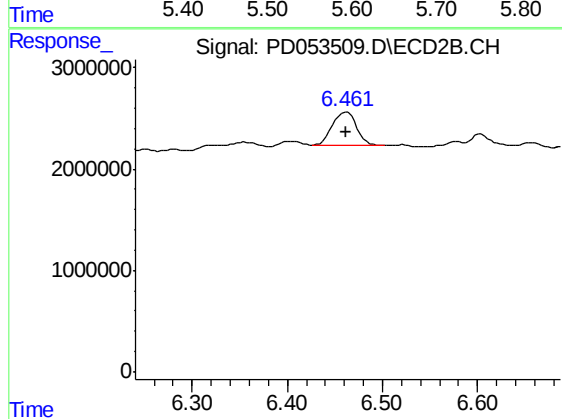
#11 cis-Chlordane

R.T.: 6.129 min
Delta R.T.: -0.027 min
Response: 580217
Conc: 0.46 ng/ml



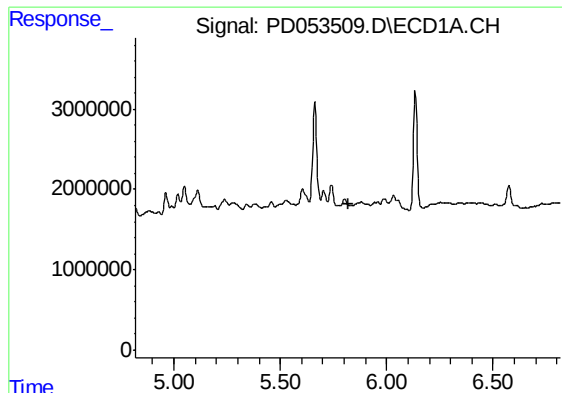
#13 Dieldrin

R.T.: 5.605 min
Delta R.T.: 0.040 min
Response: 3228918
Conc: 3.92 ng/ml



#13 Dieldrin

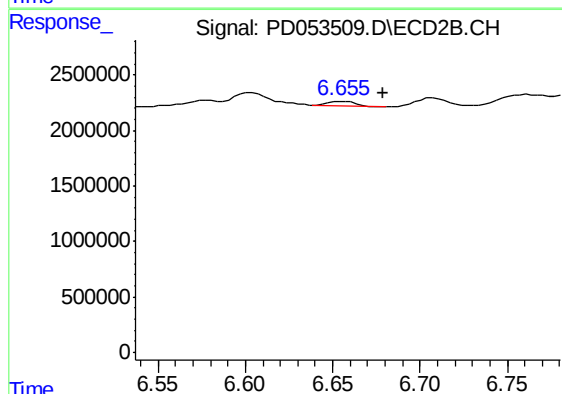
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 5783971
Conc: 4.59 ng/ml



#14 Endrin

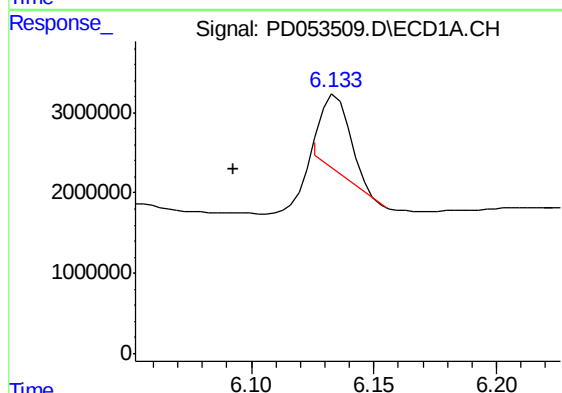
R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8K0



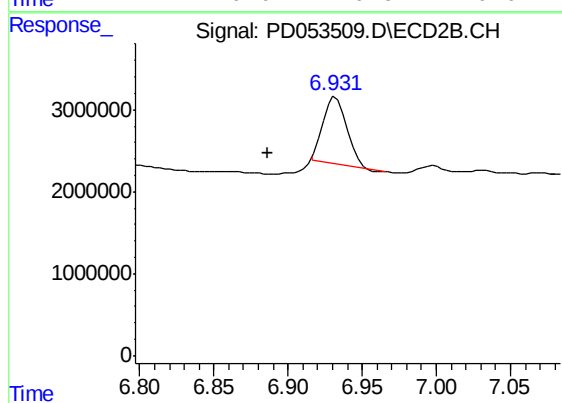
#14 Endrin

R.T.: 6.656 min
Delta R.T.: -0.023 min
Response: 432952
Conc: 0.48 ng/ml



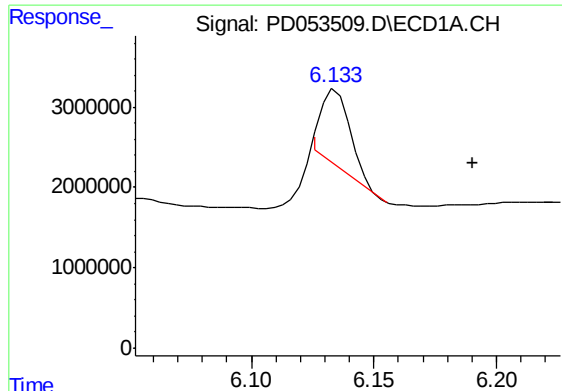
#15 Endosulfan II

R.T.: 6.135 min
Delta R.T.: 0.042 min
Response: 6940269
Conc: 9.88 ng/ml



#15 Endosulfan II

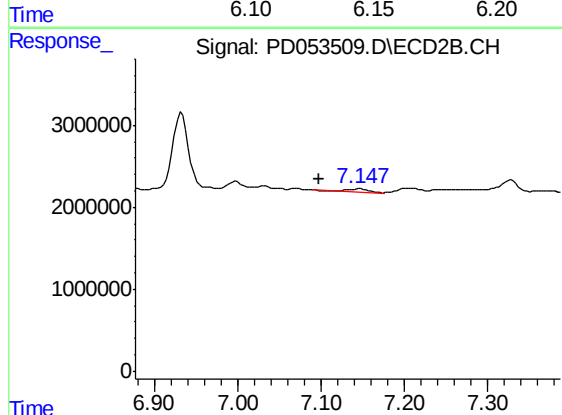
R.T.: 6.932 min
Delta R.T.: 0.046 min
Response: 8903683
Conc: 8.47 ng/ml



#17 4,4'-DDT

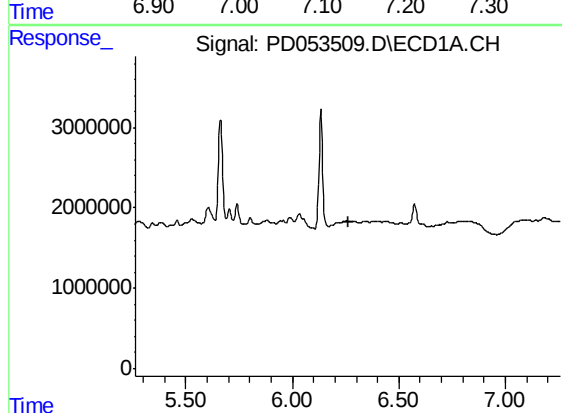
R.T.: 6.135 min
Delta R.T.: -0.056 min
Response: 6940269
Conc: 12.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8K0



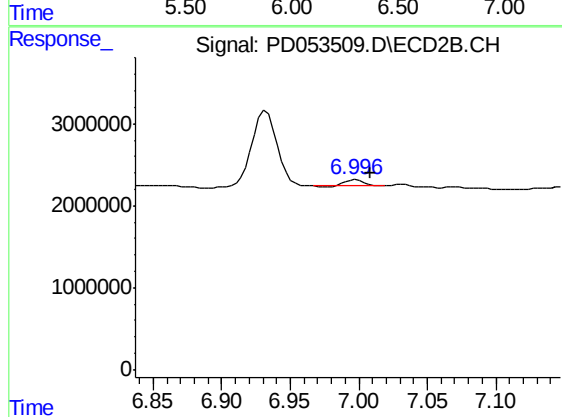
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.049 min
Response: 555403
Conc: 0.63 ng/ml



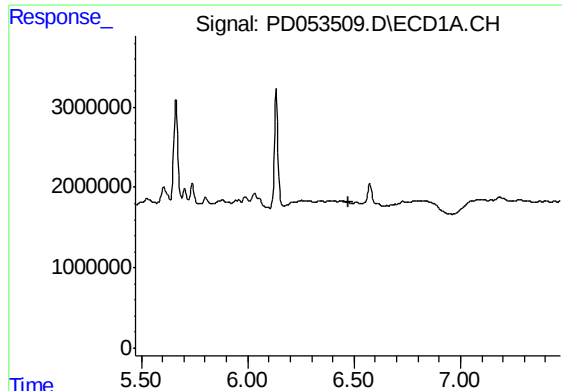
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.262 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

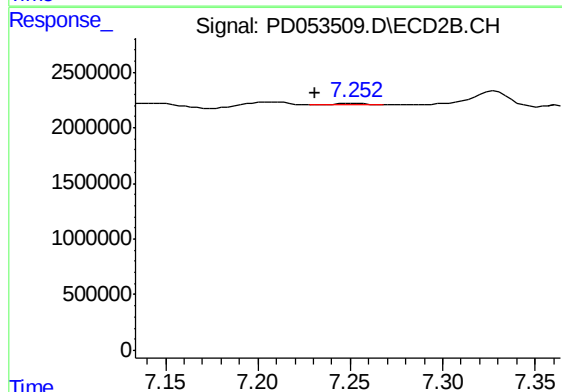
R.T.: 6.997 min
Delta R.T.: -0.011 min
Response: 729787
Conc: 0.82 ng/ml



#19 Endosulfan Sulfate

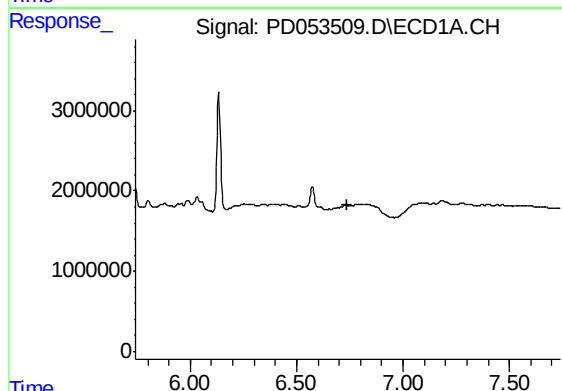
R.T.: 0.000 min
Exp R.T.: 6.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8K0



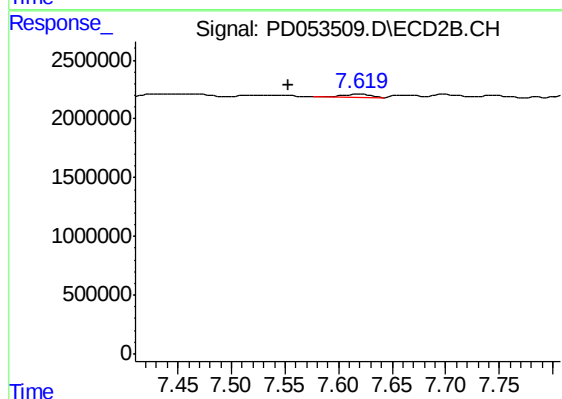
#19 Endosulfan Sulfate

R.T.: 7.253 min
Delta R.T.: 0.022 min
Response: 148246
Conc: 0.14 ng/ml



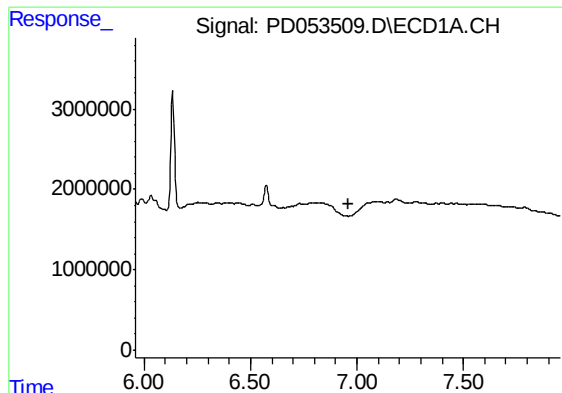
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.741 min
Response: 0
Conc: N.D.



#20 Methoxychlor

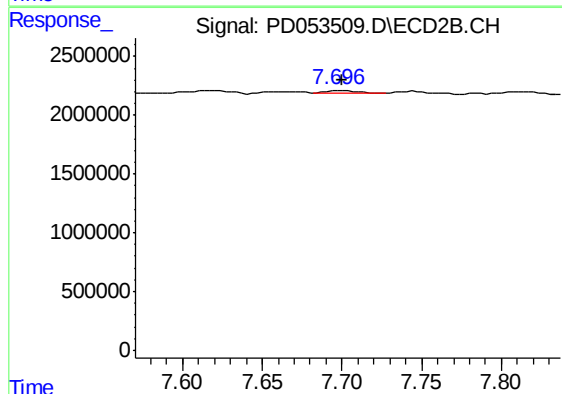
R.T.: 7.620 min
Delta R.T.: 0.067 min
Response: 471003
Conc: 1.10 ng/ml



#21 Endrin ketone

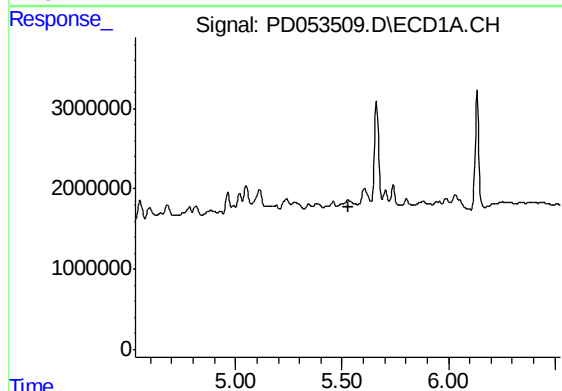
R.T.: 0.000 min
Exp R.T. : 6.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8K0



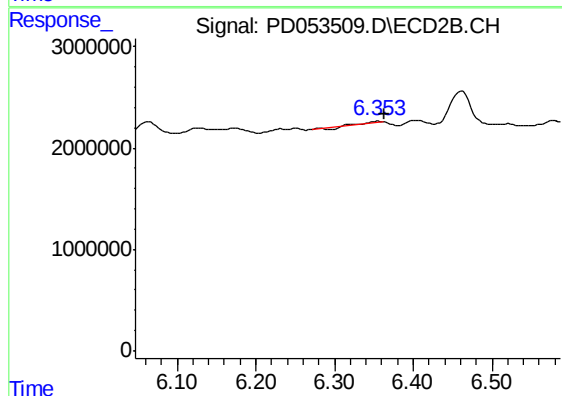
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: -0.002 min
Response: 250012
Conc: 0.23 ng/ml



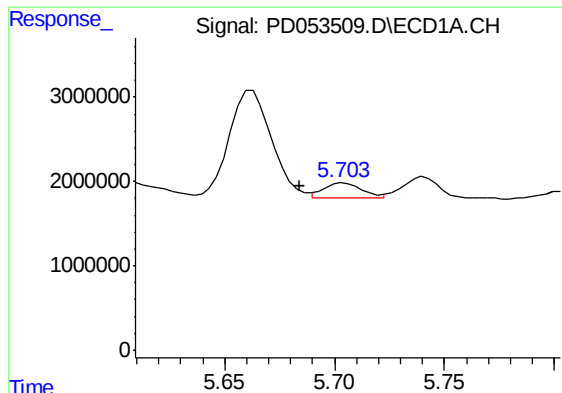
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

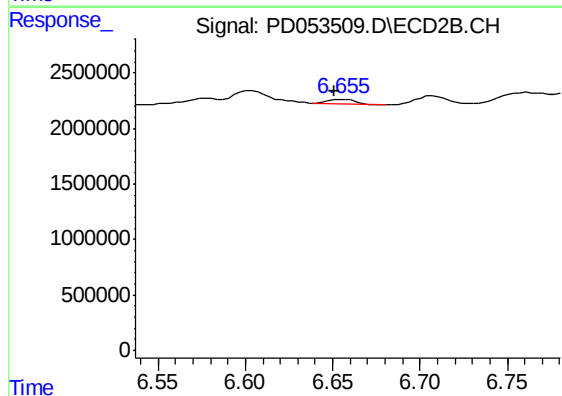
R.T.: 6.355 min
Delta R.T.: -0.008 min
Response: 81818
Conc: 14.25 ng/ml



#23 Toxaphene-2

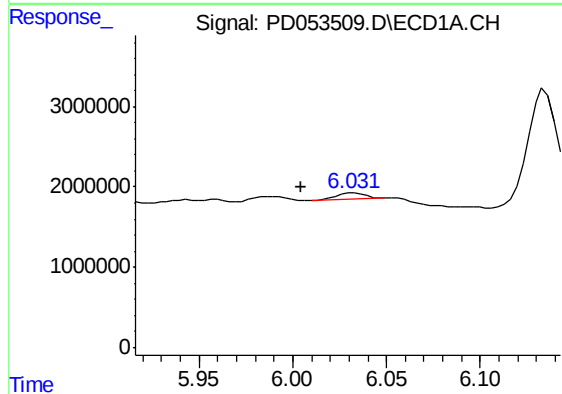
R.T.: 5.705 min
Delta R.T.: 0.020 min
Response: 2155159
Conc: 457.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8K0



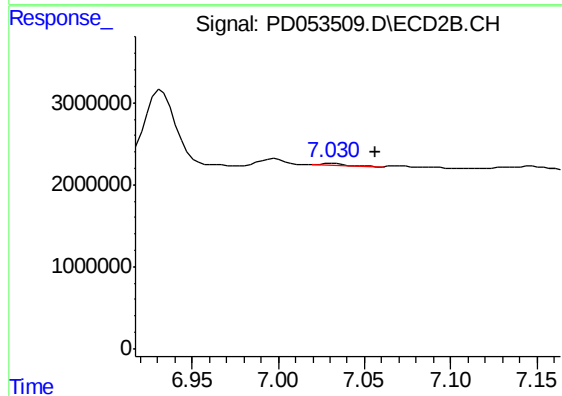
#23 Toxaphene-2

R.T.: 6.656 min
Delta R.T.: 0.005 min
Response: 432952
Conc: 60.67 ng/ml



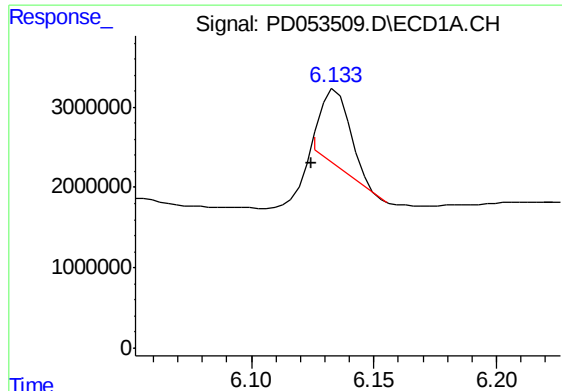
#24 Toxaphene-3

R.T.: 6.033 min
Delta R.T.: 0.028 min
Response: 799476
Conc: 187.22 ng/ml



#24 Toxaphene-3

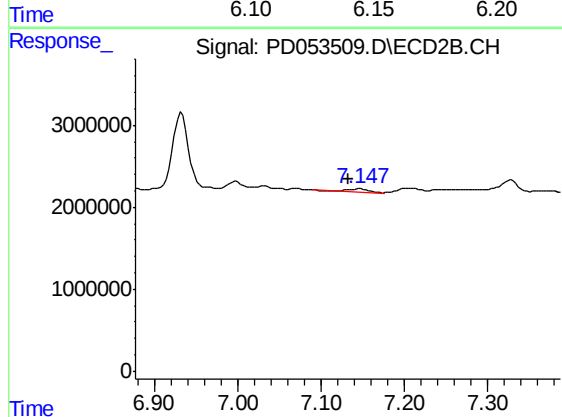
R.T.: 7.032 min
Delta R.T.: -0.025 min
Response: 217999
Conc: 21.46 ng/ml



#25 Toxaphene-4

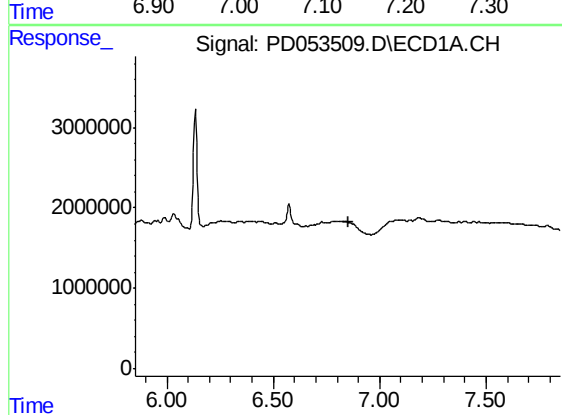
R.T.: 6.135 min
Delta R.T.: 0.010 min
Response: 6940269
Conc: 571.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8K0



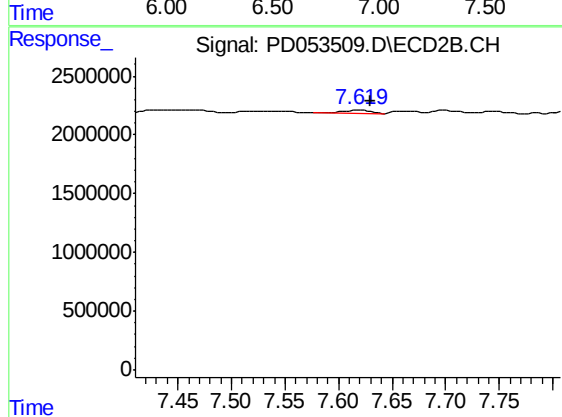
#25 Toxaphene-4

R.T.: 7.146 min
Delta R.T.: 0.014 min
Response: 555403
Conc: 19.48 ng/ml



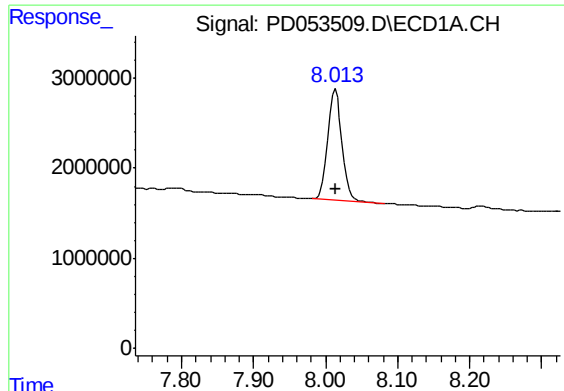
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.851 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

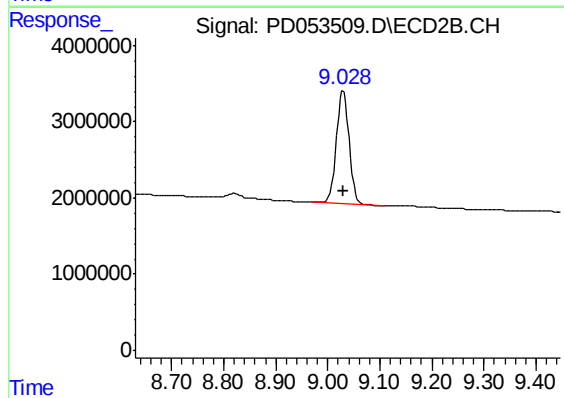
R.T.: 7.620 min
Delta R.T.: -0.010 min
Response: 471003
Conc: 37.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: -0.001 min
Response: 16817760
Conc: 25.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8K0



#27 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.000 min
Response: 25420621
Conc: 24.61 ng/ml