

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040219\
 Data File : PD052455.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Apr 2019 21:43
 Operator : AJ\SJ
 Sample : K2122-06MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF5C0MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 01:35:09 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

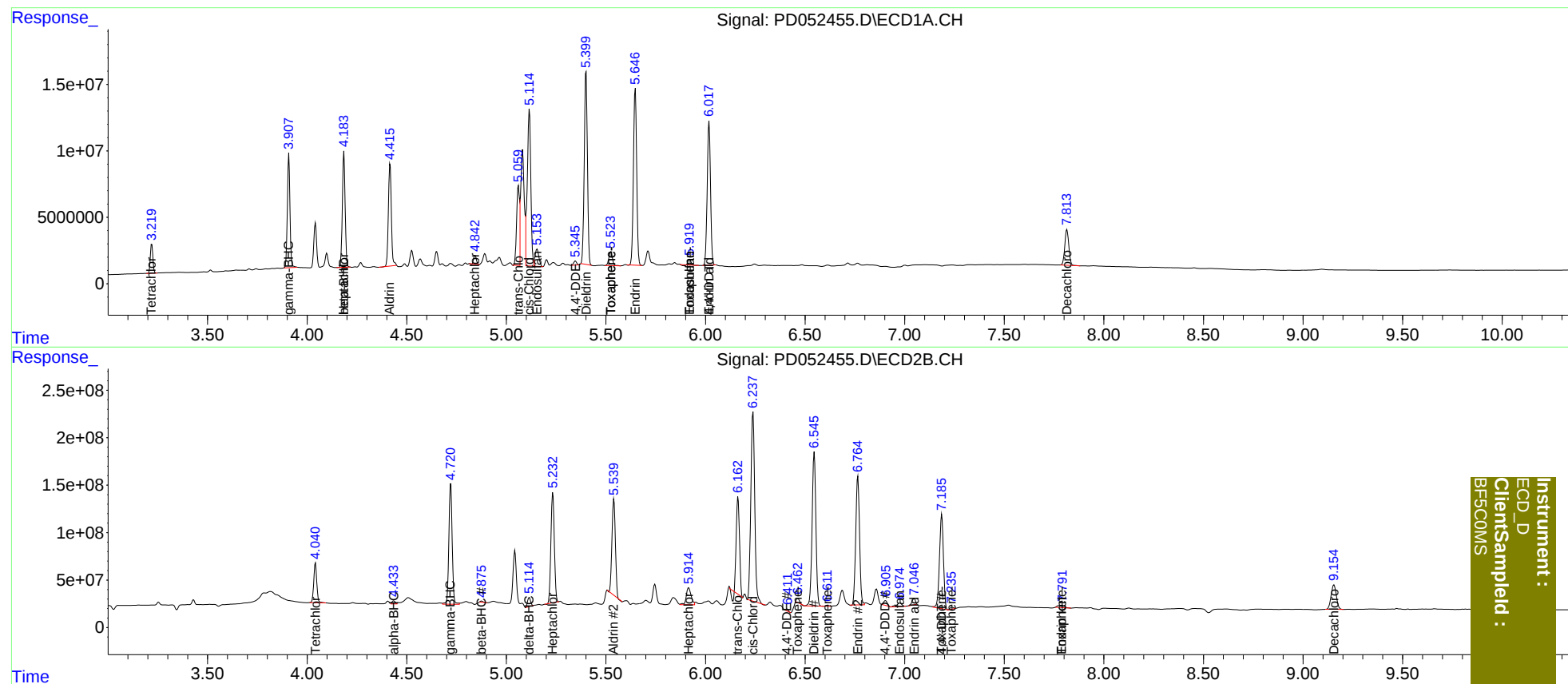
System Monitoring Compounds							
1)	SA Tetrachlo...	3.220	4.042	19383248	445.3E6	13.665	13.934
27)	SA Decachlor...	7.815	9.155	37694362	472.8E6	25.091	24.322
Target Compounds							
2)	A alpha-BHC	0.000	4.435	0 38591107	N.D.	0.801	
3)	MA gamma-BHC...	3.908	4.721	78354019	1466.6E6	35.420	33.491
4)	MA Heptachlor	4.185	5.234	84981545	1377.6E6	38.377	30.984
5)	MB Aldrin	4.416	5.540	79735423	1205.7E6	37.905	28.800
6)	B beta-BHC	4.185f	4.876	84981545	11782298	86.903	0.568 #
7)	B delta-BHC	0.000	5.115	0 99626531	N.D.	2.272	
8)	B Heptachlo...	4.843	5.915	6170295	302.2E6	3.065	7.927 #
9)	A Endosulfan I	5.154	6.325f	17247022	-6907016	9.130	N.D. #
10)	B trans-Chl...	5.061	6.163	60210506	1127.0E6	29.262	29.808
11)	B cis-Chlor...	5.116	6.238	147.5E6	2710.2E6	73.457	75.021
12)	B 4,4'-DDE	5.347f	6.410	3097178	19347805	1.543	0.567 #
13)	MA Dieldrin	5.400	6.546	160.5E6	2140.7E6	76.410	61.966
14)	MA Endrin	5.647	6.765	151.2E6	1806.4E6	80.477	65.243
15)	B Endosulfa...	5.920	6.976	4135711	68043457	2.208	2.389
16)	A 4,4'-DDD	0.000	6.904	0 59025350	N.D.	2.216	
17)	MA 4,4'-DDT	6.018	7.186	123.9E6	1378.6E6	77.967	59.987
18)	B Endrin al...	6.018f	7.048f	123.9E6	79235293	82.692	3.396 #
21)	B Endrin ke...	0.000	7.790	0 51735206	N.D.	2.101	
22)	Toxaphene-1	5.525	6.463	13013347	47357757	1025.708	305.283 #
23)	Toxaphene-2	5.525	6.613	13013347	11495804	613.061	37.998 #
24)	Toxaphene-3	5.920	7.186	4135711	1378.6E6	119.902	5513.006 #
25)	Toxaphene-4	0.000	7.238	0 23181696	N.D.	33.500	
26)	Toxaphene-5	0.000	7.790	0 51735206	N.D.	174.312	

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

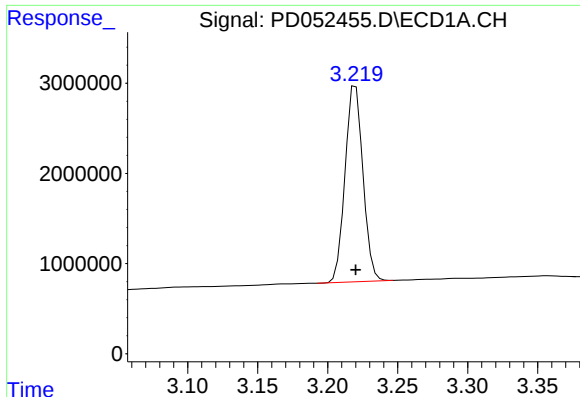
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040219\
Data File : PD052455.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Apr 2019 21:43
Operator : AJ\SJ
Sample : K2122-06MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 01:35:09 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



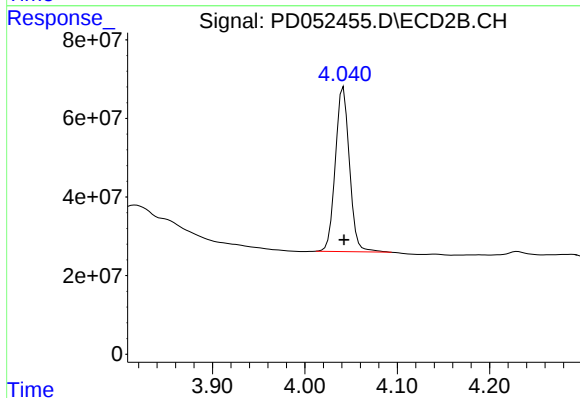
Instrument :
ECD_D
Client Sample :
BF5COMS



#1 Tetrachloro-m-xylene

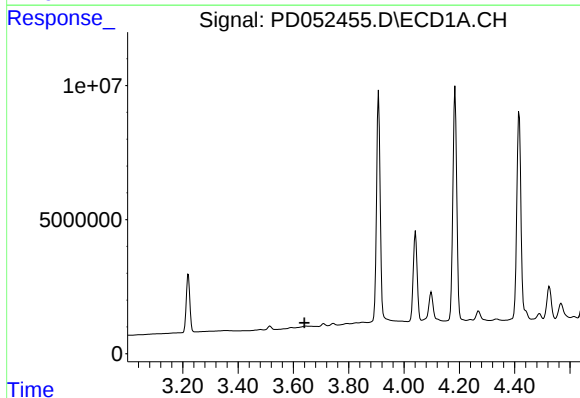
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 19383248
Conc: 13.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C0MS



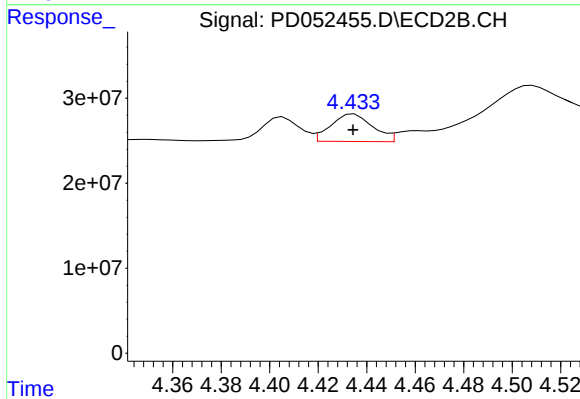
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 445284944
Conc: 13.93 ng/ml



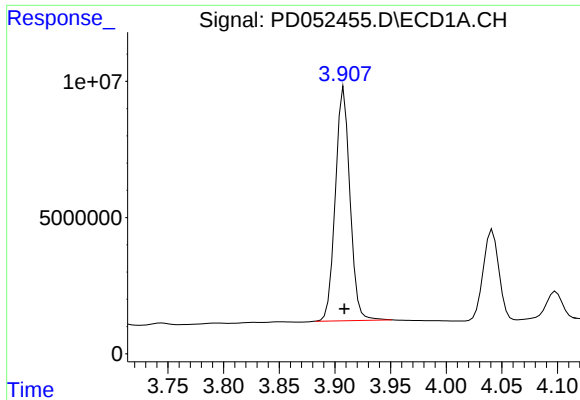
#2 alpha-BHC

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



#2 alpha-BHC

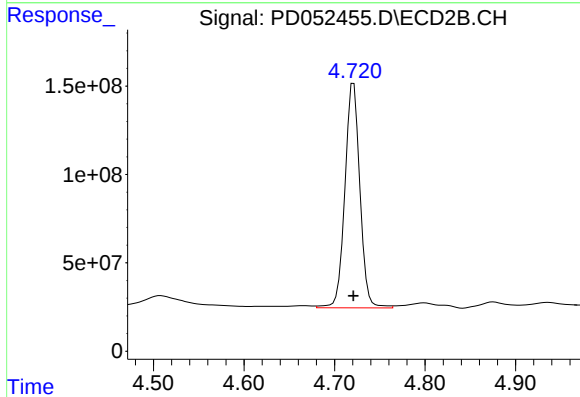
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 38591107
Conc: 0.80 ng/ml



#3 gamma-BHC (Lindane)

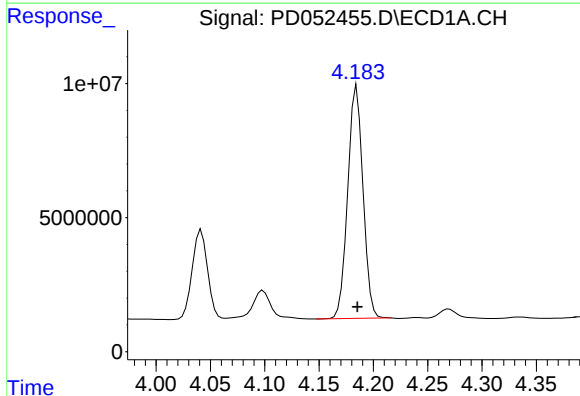
R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 78354019
Conc: 35.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C0MS



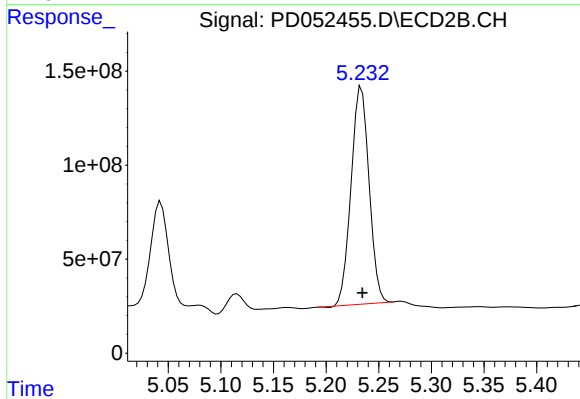
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 1466570440
Conc: 33.49 ng/ml



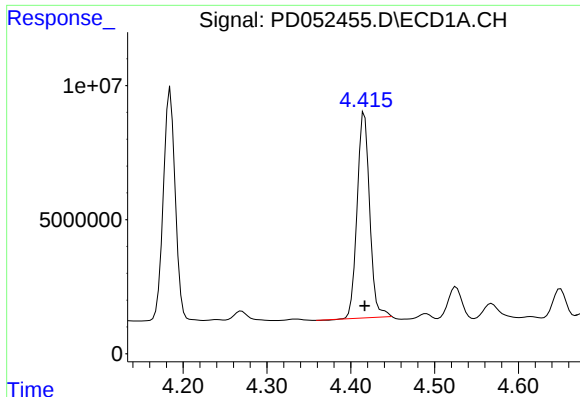
#4 Heptachlor

R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 84981545
Conc: 38.38 ng/ml



#4 Heptachlor

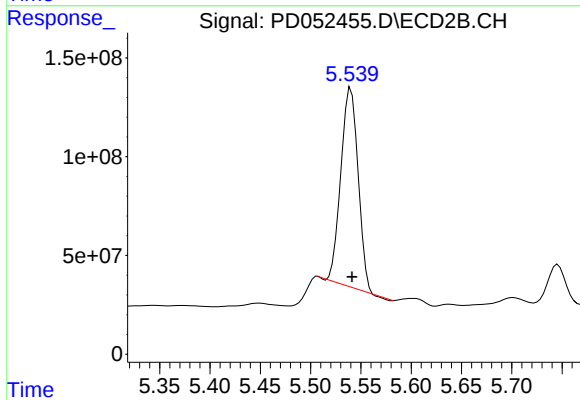
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 1377608269
Conc: 30.98 ng/ml



#5 Aldrin

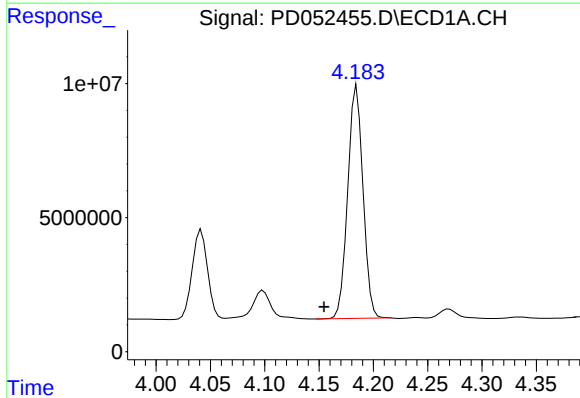
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 79735423
Conc: 37.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C0MS



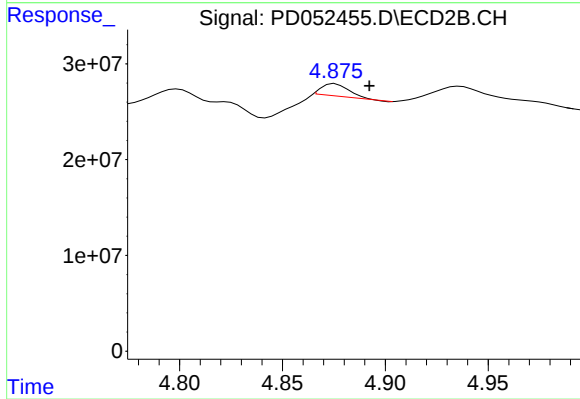
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: -0.001 min
Response: 1205733674
Conc: 28.80 ng/ml



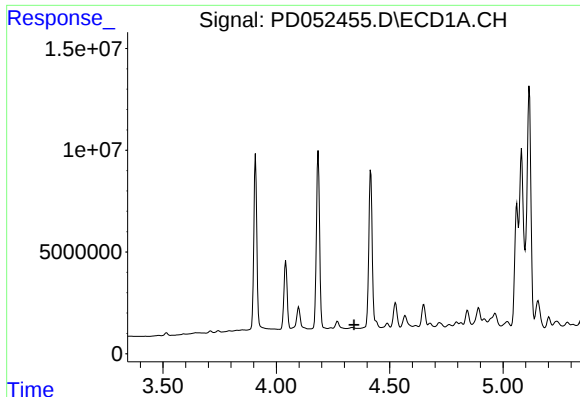
#6 beta-BHC

R.T.: 4.185 min
Delta R.T.: 0.030 min
Response: 84981545
Conc: 86.90 ng/ml



#6 beta-BHC

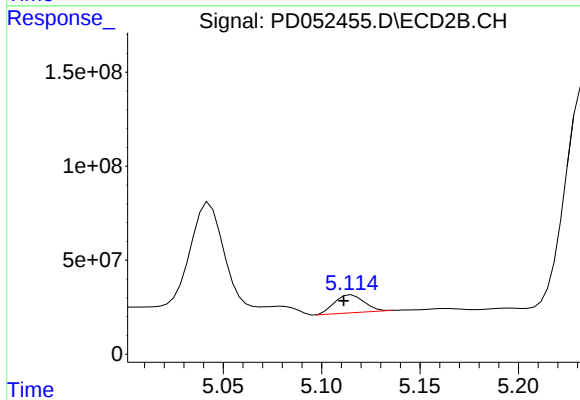
R.T.: 4.876 min
Delta R.T.: -0.017 min
Response: 11782298
Conc: 0.57 ng/ml



#7 delta-BHC

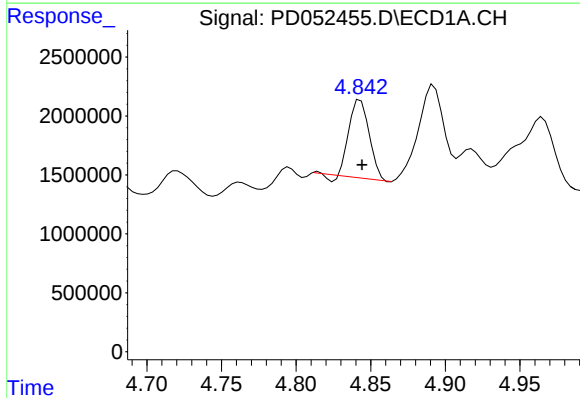
R.T.: 0.000 min
Exp R.T.: 4.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5C0MS



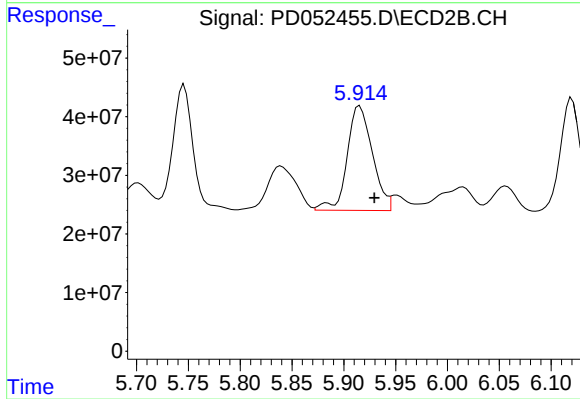
#7 delta-BHC

R.T.: 5.115 min
Delta R.T.: 0.004 min
Response: 99626531
Conc: 2.27 ng/ml



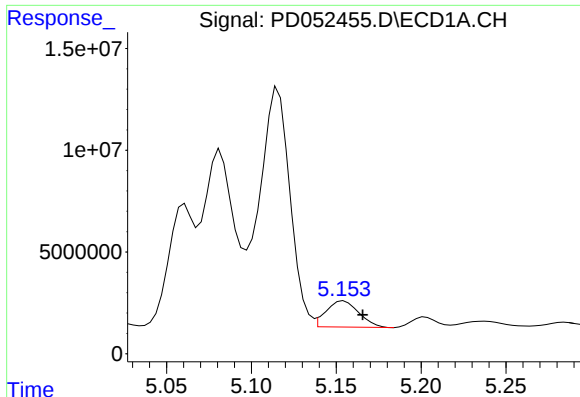
#8 Heptachlor epoxide

R.T.: 4.843 min
Delta R.T.: -0.001 min
Response: 6170295
Conc: 3.07 ng/ml



#8 Heptachlor epoxide

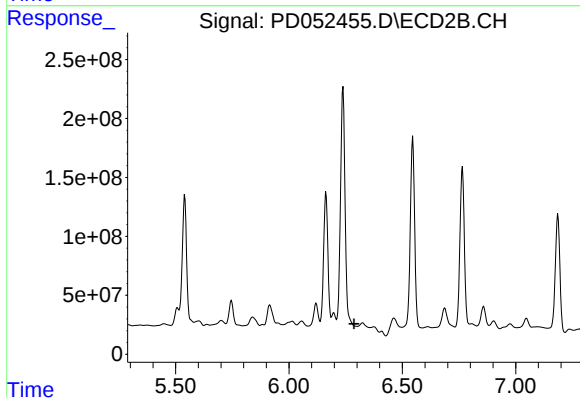
R.T.: 5.915 min
Delta R.T.: -0.014 min
Response: 302174786
Conc: 7.93 ng/ml



#9 Endosulfan I

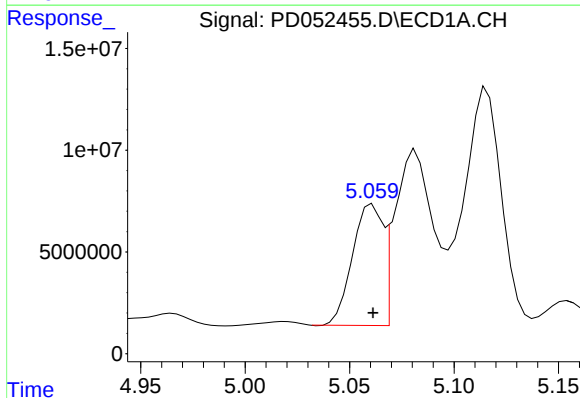
R.T.: 5.154 min
Delta R.T.: -0.011 min
Response: 17247022
Conc: 9.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C0MS



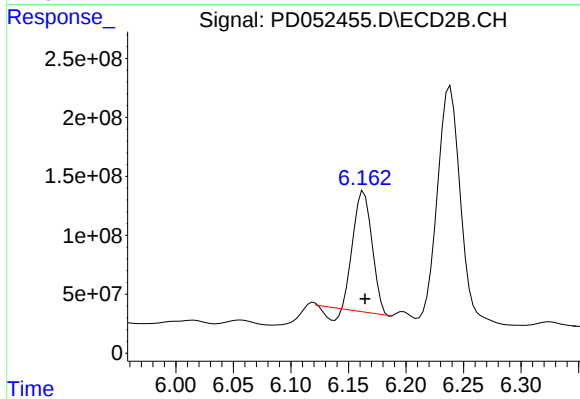
#9 Endosulfan I

R.T.: 6.325 min
Delta R.T.: 0.037 min
Response: -6907016
Conc: N.D.



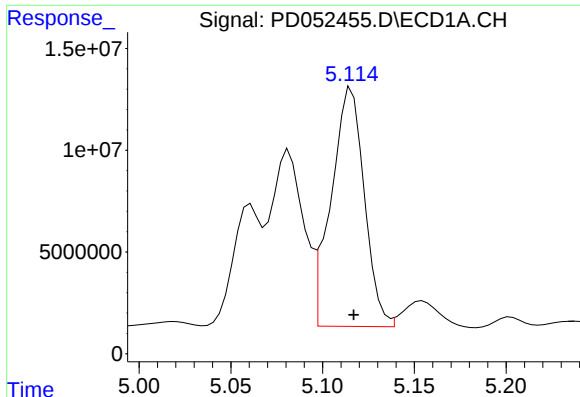
#10 trans-Chlordane

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 60210506
Conc: 29.26 ng/ml



#10 trans-Chlordane

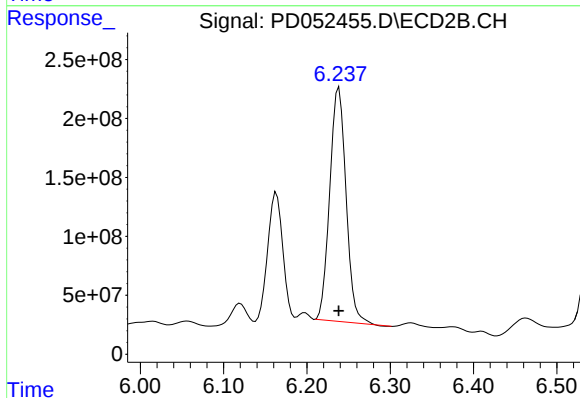
R.T.: 6.163 min
Delta R.T.: -0.001 min
Response: 1127000525
Conc: 29.81 ng/ml



#11 cis-Chlordane

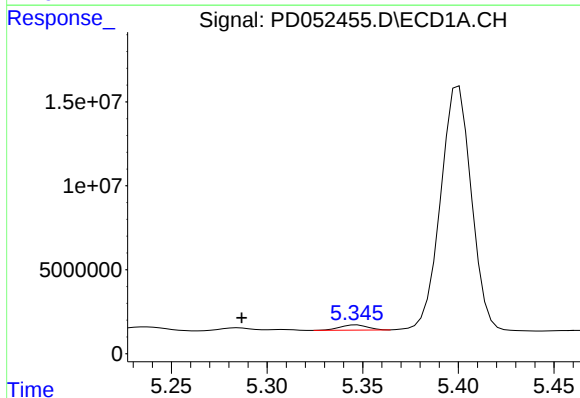
R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 147483380
Conc: 73.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C0MS



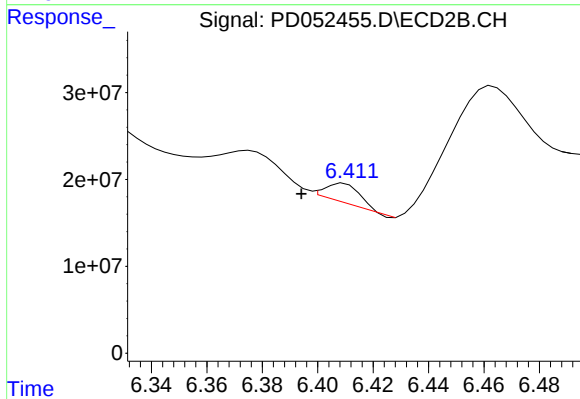
#11 cis-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 2710175580
Conc: 75.02 ng/ml



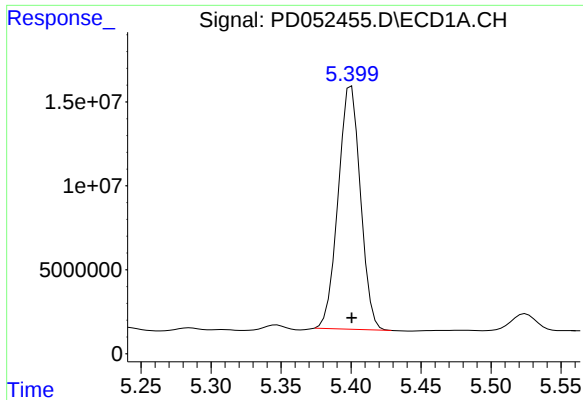
#12 4,4'-DDE

R.T.: 5.347 min
Delta R.T.: 0.060 min
Response: 3097178
Conc: 1.54 ng/ml



#12 4,4'-DDE

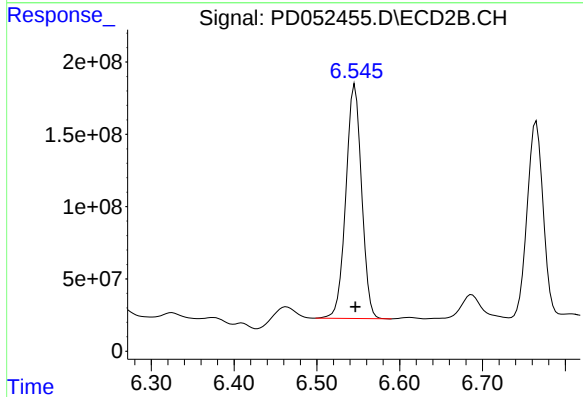
R.T.: 6.410 min
Delta R.T.: 0.015 min
Response: 19347805
Conc: 0.57 ng/ml



#13 Dieldrin

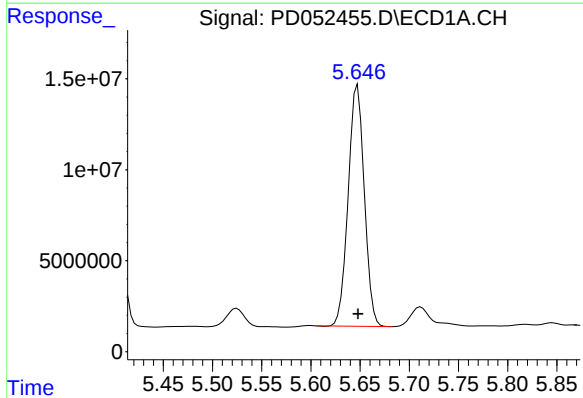
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 160492582
Conc: 76.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C0MS



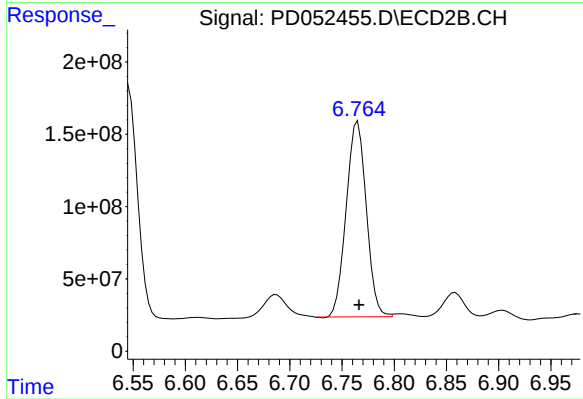
#13 Dieldrin

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 2140656293
Conc: 61.97 ng/ml



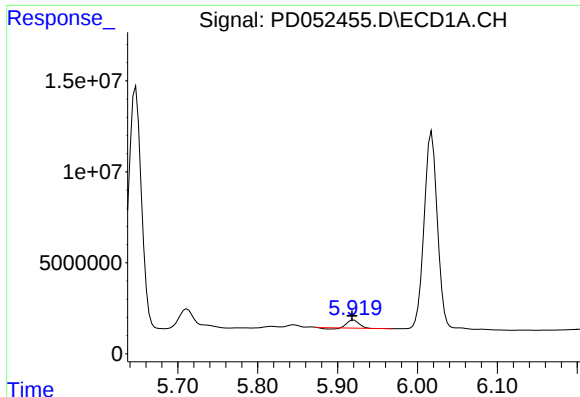
#14 Endrin

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 151155129
Conc: 80.48 ng/ml



#14 Endrin

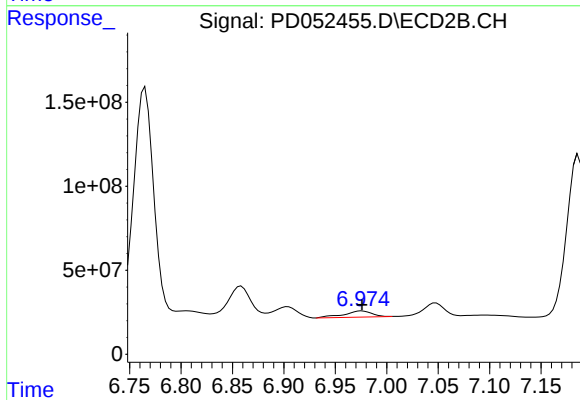
R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 1806394163
Conc: 65.24 ng/ml



#15 Endosulfan II

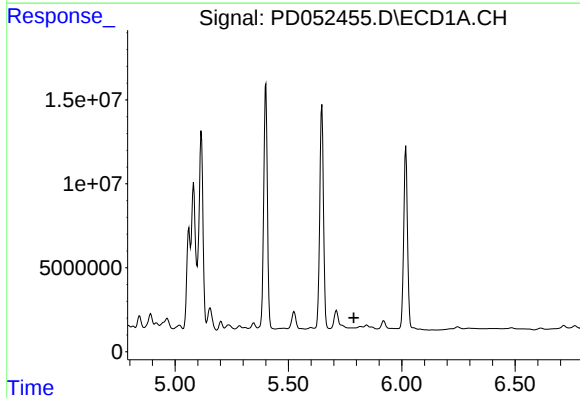
R.T.: 5.920 min
Delta R.T.: 0.002 min
Response: 4135711
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C0MS



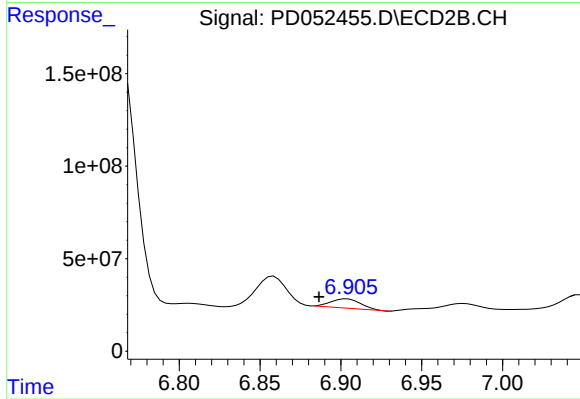
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 68043457
Conc: 2.39 ng/ml



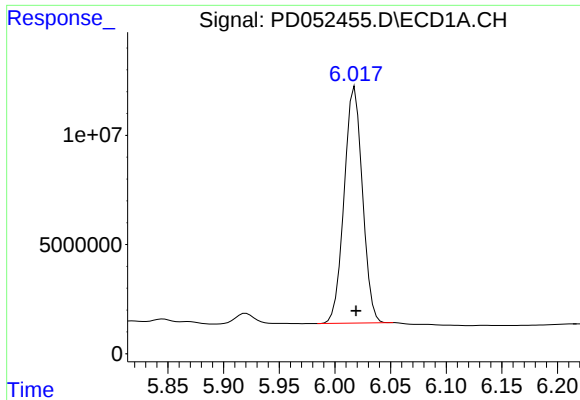
#16 4,4'-DDD

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



#16 4,4'-DDD

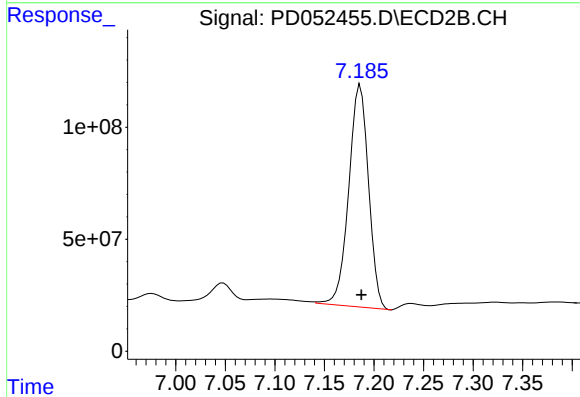
R.T.: 6.904 min
Delta R.T.: 0.017 min
Response: 59025350
Conc: 2.22 ng/ml



#17 4,4'-DDT

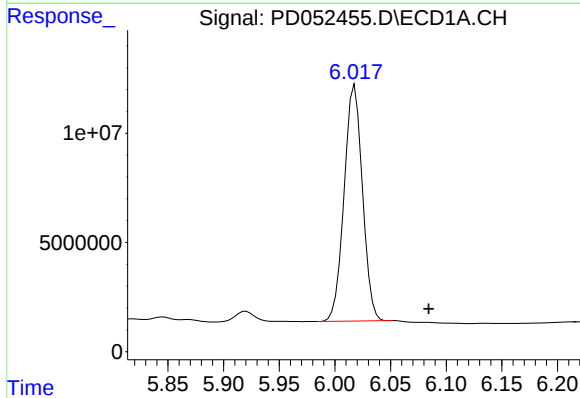
R.T.: 6.018 min
Delta R.T.: -0.001 min
Response: 123882107
Conc: 77.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C0MS



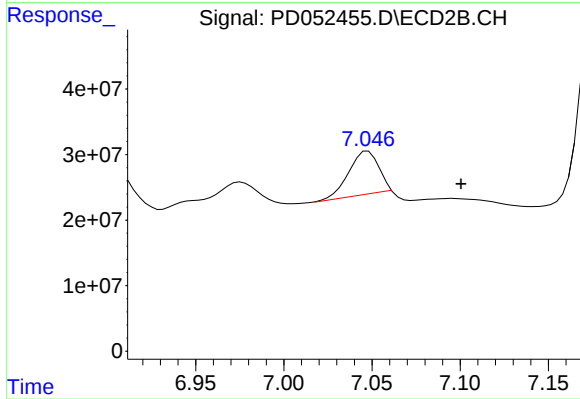
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 1378629875
Conc: 59.99 ng/ml



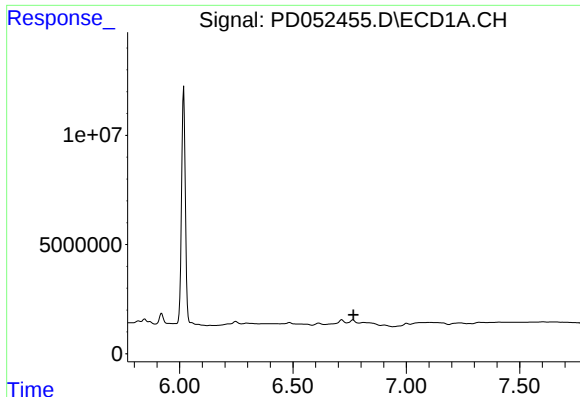
#18 Endrin aldehyde

R.T.: 6.018 min
Delta R.T.: -0.067 min
Response: 123882107
Conc: 82.69 ng/ml



#18 Endrin aldehyde

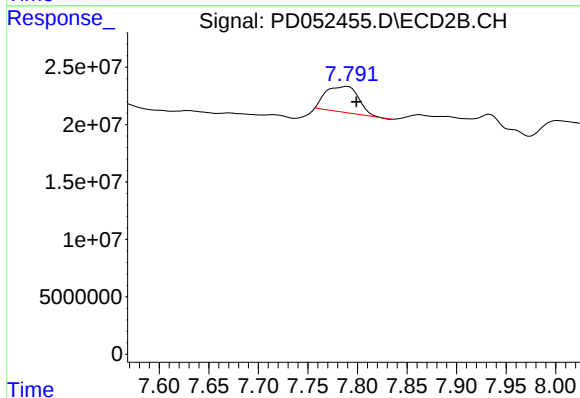
R.T.: 7.048 min
Delta R.T.: -0.053 min
Response: 79235293
Conc: 3.40 ng/ml



#21 Endrin ketone

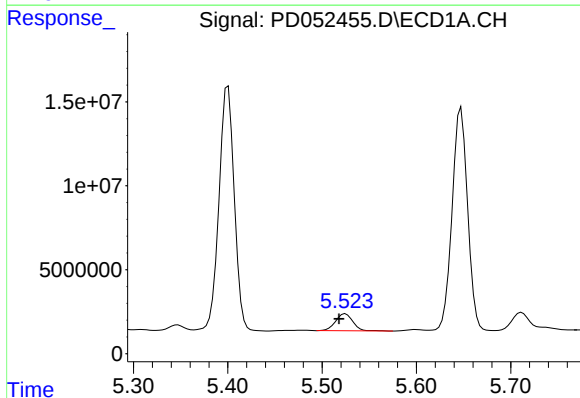
R.T.: 0.000 min
Exp R.T.: 6.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5C0MS



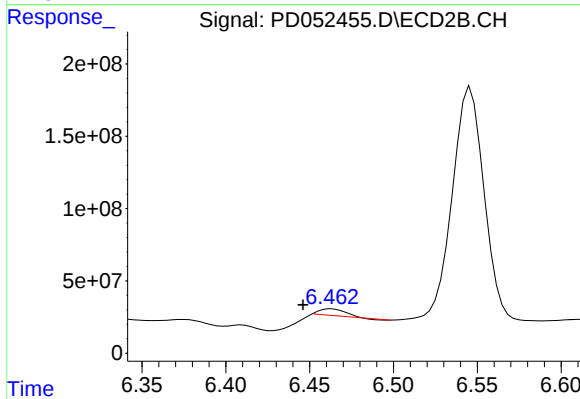
#21 Endrin ketone

R.T.: 7.790 min
Delta R.T.: -0.009 min
Response: 51735206
Conc: 2.10 ng/ml



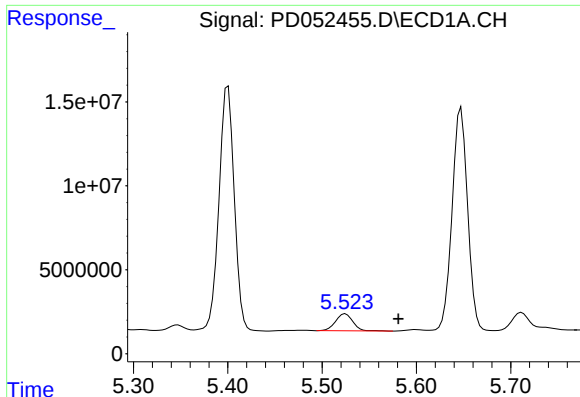
#22 Toxaphene-1

R.T.: 5.525 min
Delta R.T.: 0.007 min
Response: 13013347
Conc: 1025.71 ng/ml



#22 Toxaphene-1

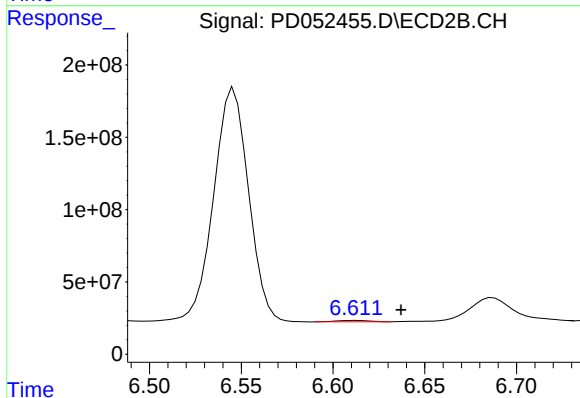
R.T.: 6.463 min
Delta R.T.: 0.017 min
Response: 47357757
Conc: 305.28 ng/ml



#23 Toxaphene-2

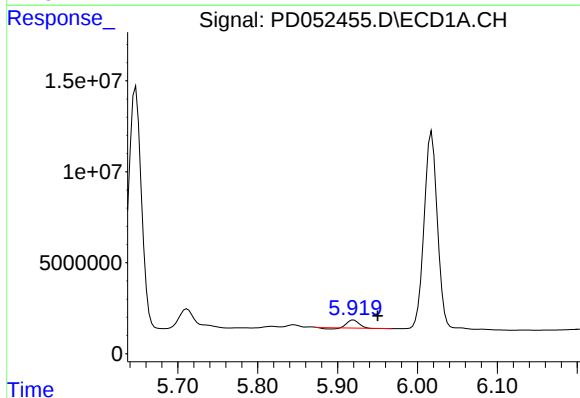
R.T.: 5.525 min
Delta R.T.: -0.056 min
Response: 13013347
Conc: 613.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C0MS



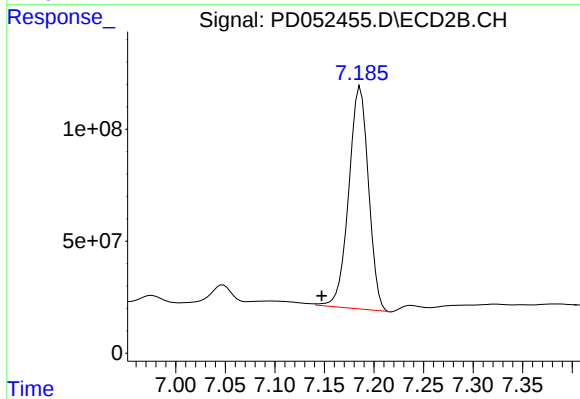
#23 Toxaphene-2

R.T.: 6.613 min
Delta R.T.: -0.025 min
Response: 11495804
Conc: 38.00 ng/ml



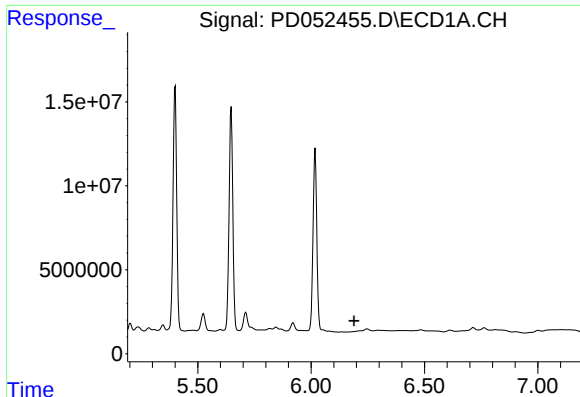
#24 Toxaphene-3

R.T.: 5.920 min
Delta R.T.: -0.030 min
Response: 4135711
Conc: 119.90 ng/ml



#24 Toxaphene-3

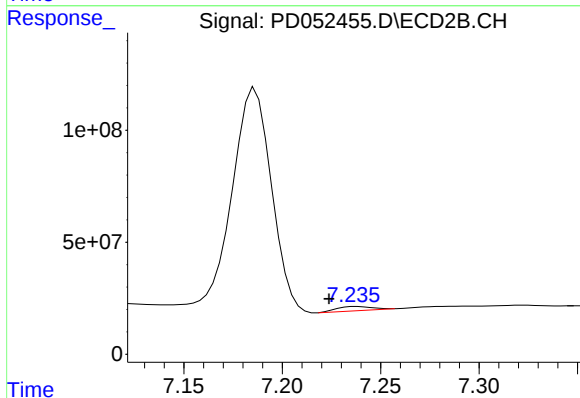
R.T.: 7.186 min
Delta R.T.: 0.039 min
Response: 1378629875
Conc: 5513.01 ng/ml



#25 Toxaphene-4

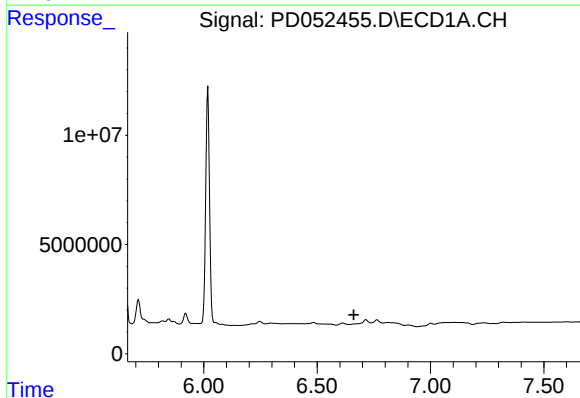
R.T.: 0.000 min
Exp R.T.: 6.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5C0MS



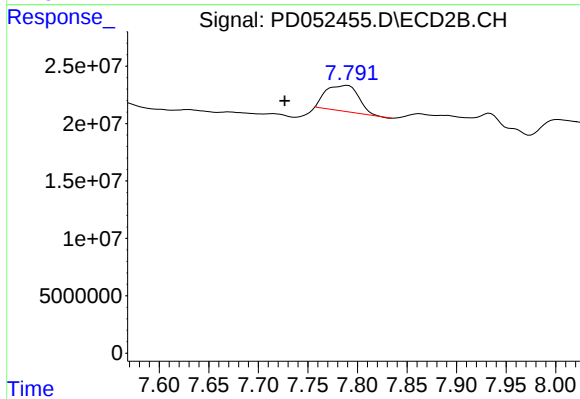
#25 Toxaphene-4

R.T.: 7.238 min
Delta R.T.: 0.014 min
Response: 23181696
Conc: 33.50 ng/ml



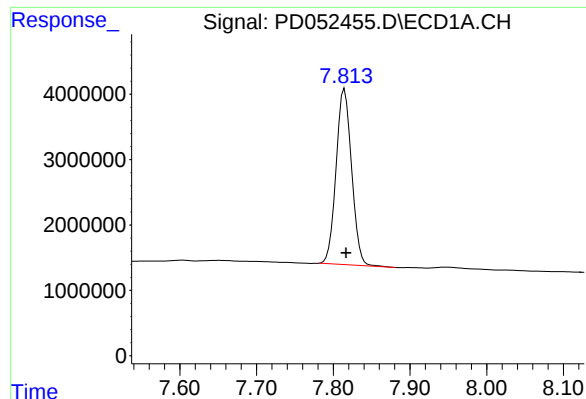
#26 Toxaphene-5

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



#26 Toxaphene-5

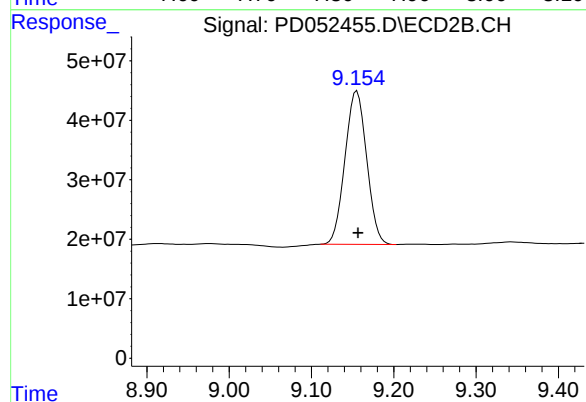
R.T.: 7.790 min
Delta R.T.: 0.063 min
Response: 51735206
Conc: 174.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.815 min
Delta R.T.: -0.002 min
Response: 37694362
Conc: 25.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C0MS



#27 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: -0.001 min
Response: 472830584
Conc: 24.32 ng/ml