

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041019\
 Data File : PD052819.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Apr 2019 11:18
 Operator : AJ\SJ
 Sample : K2255-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFC34

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 06:47:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 09 07:32:05 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	4.043	18586790	364.1E6	12.208	11.505
27)	SA Decachlor...	7.817	9.164	26215710	369.3E6	18.593	25.616 #
Target Compounds							
2)	A alpha-BHC	0.000	4.405f	0	324.9E6	N.D.	6.830
3)	MA gamma-BHC...	3.916	4.724	5301100	20737484	2.171	0.483 #
4)	MA Heptachlor	0.000	5.234	0	41254705	N.D.	0.945
5)	MB Aldrin	0.000	5.565	0	20746005	N.D.	0.515
7)	B delta-BHC	4.294f	5.142f	20646825	86429777	8.787	2.398 #
8)	B Heptachlo...	4.902f	5.917	3552758	128.3E6	1.645	3.623 #
9)	A Endosulfan I	0.000	6.244f	0	17186947	N.D.	0.525
10)	B trans-Chl...	0.000	6.208f	0	11308018	N.D.	0.315
11)	B cis-Chlor...	0.000	6.244	0	17186947	N.D.	0.500
12)	B 4,4'-DDE	0.000	6.419	0	66405656	N.D.	2.024
13)	MA Dieldrin	5.403	6.539	1884055	51517422	0.810	1.580 #
14)	MA Endrin	5.656	6.757	3853957	63211742	1.938	2.501 #
15)	B Endosulfa...	5.911	6.991	4956898	14019034	2.481	0.532 #
16)	A 4,4'-DDD	5.846f	6.895	23525117	305.6E6	13.078	12.245
17)	MA 4,4'-DDT	6.012	7.242f	27031425	301.5E6	16.362	15.330
19)	B Endosulfa...	6.293	0.000	21012432	0	11.667	N.D. #
20)	A Methoxychlor	6.535	7.692f	12873415	18138350	13.005	1.910 #
21)	B Endrin ke...	6.804f	0.000	25806730	0	13.145	N.D. #
22)	Toxaphene-1	5.528	6.419	15120283	66405656	1148.163	453.175 #
23)	Toxaphene-2	5.622	6.640	2628072	193.4E6	118.392	715.510 #
24)	Toxaphene-3	5.911	7.113	4956898	40771660	137.430	183.245 #
25)	Toxaphene-4	6.229	7.242	4900388	301.5E6	137.135	508.698 #
26)	Toxaphene-5	0.000	7.692	0	18138350	N.D.	78.764

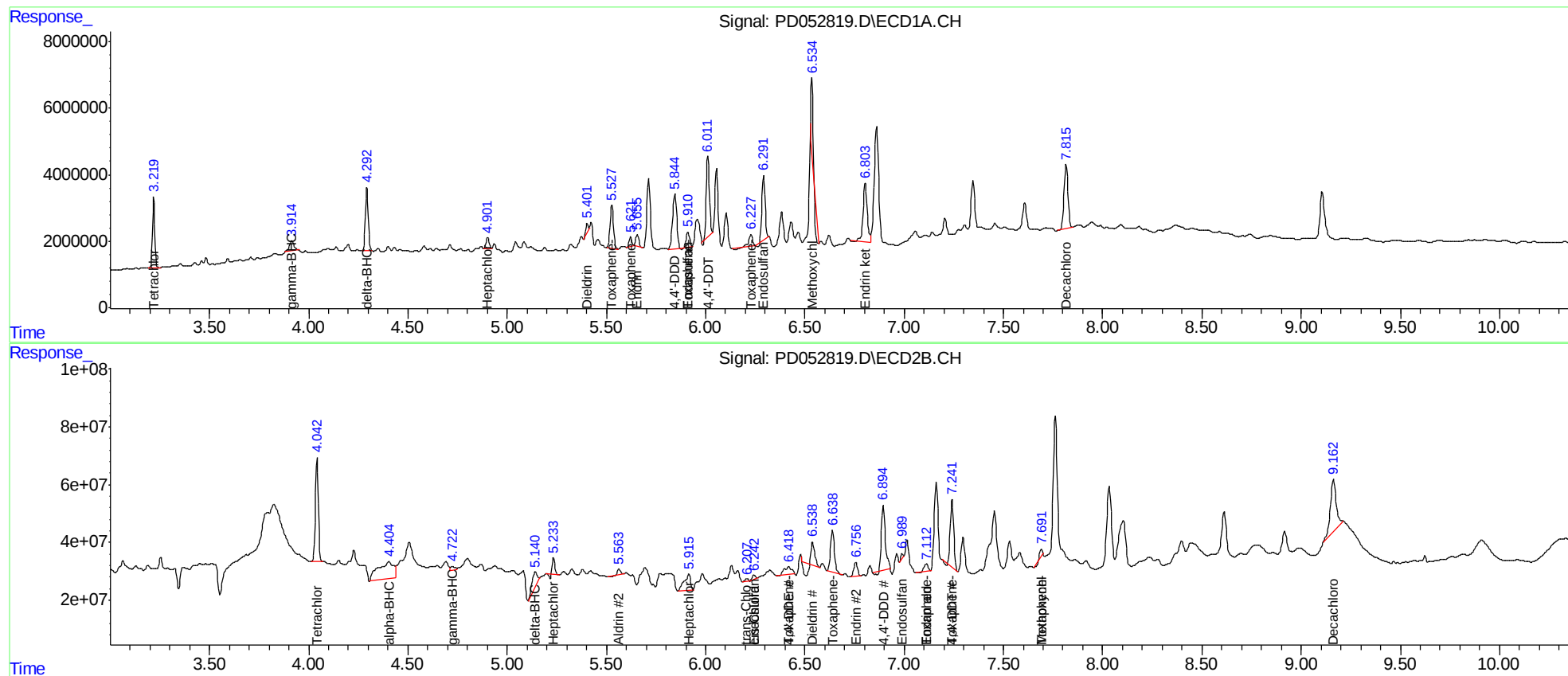
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

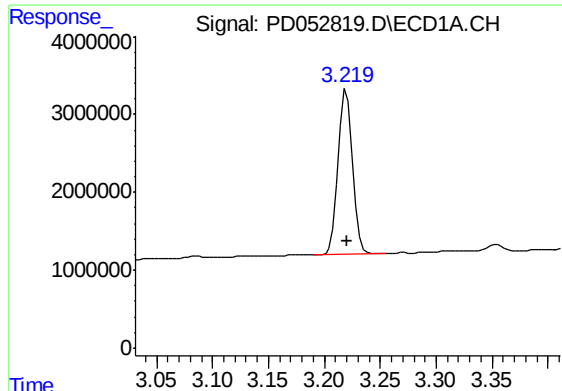
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041019\
Data File : PD052819.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Apr 2019 11:18
Operator : AJ\SJ
Sample : K2255-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
BFC34

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 06:47:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
Quant Title : GC Extractables
QLast Update : Tue Apr 09 07:32:05 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

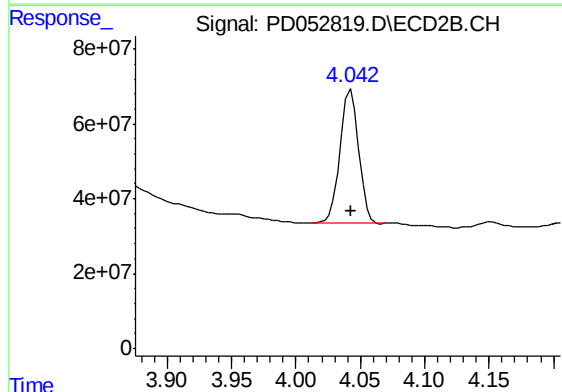




#1 Tetrachloro-m-xylene

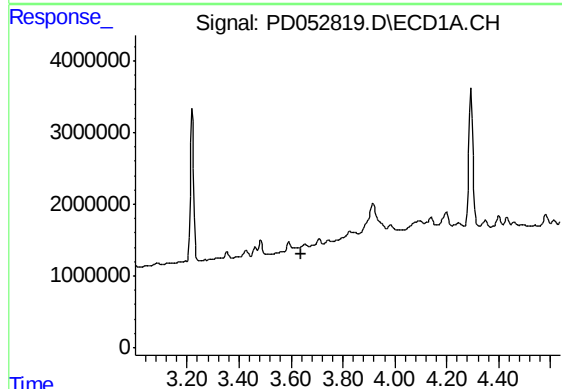
R.T.: 3.220 min
Delta R.T.: -0.001 min
Response: 18586790
Conc: 12.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC34



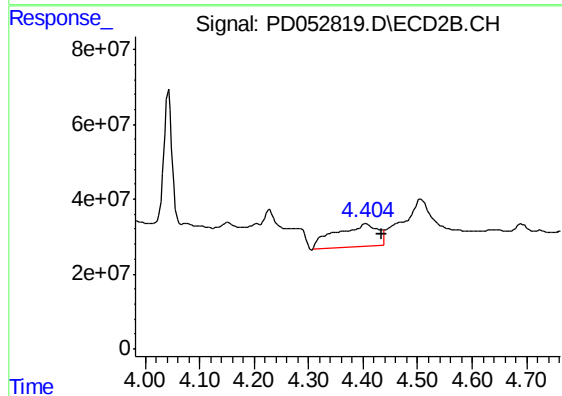
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 364097617
Conc: 11.51 ng/ml



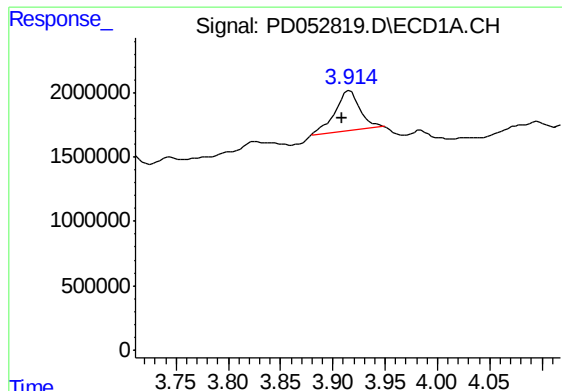
#2 alpha-BHC

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



#2 alpha-BHC

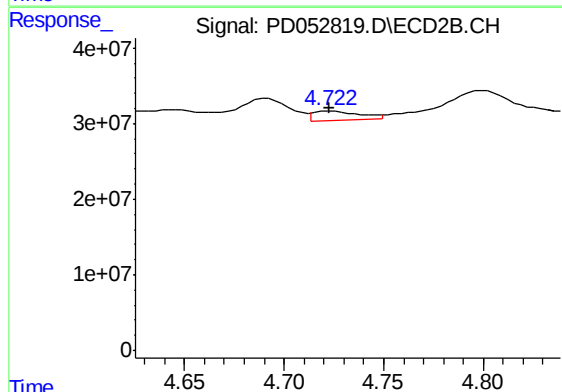
R.T.: 4.405 min
Delta R.T.: -0.030 min
Response: 324868018
Conc: 6.83 ng/ml



#3 gamma-BHC (Lindane)

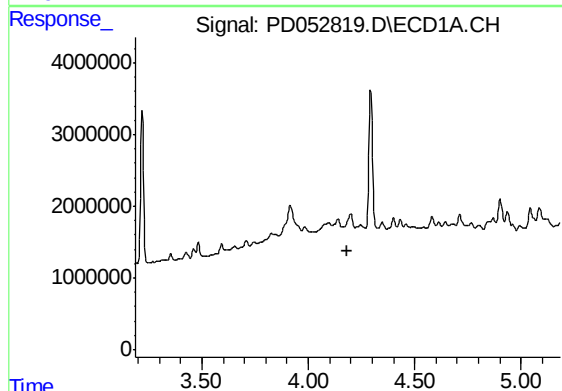
R.T.: 3.916 min
Delta R.T.: 0.008 min
Response: 5301100
Conc: 2.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC34



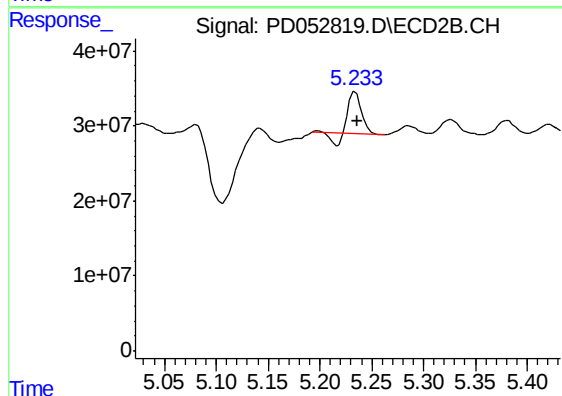
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.001 min
Response: 20737484
Conc: 0.48 ng/ml



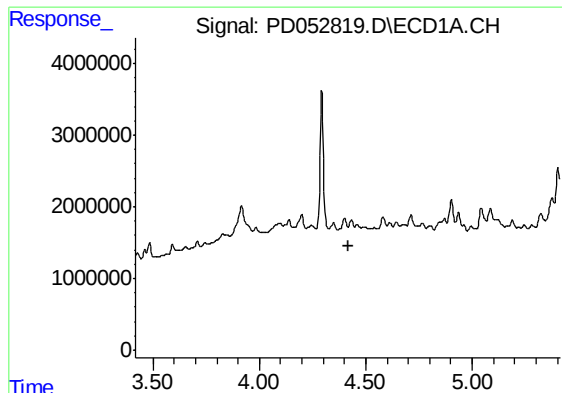
#4 Heptachlor

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



#4 Heptachlor

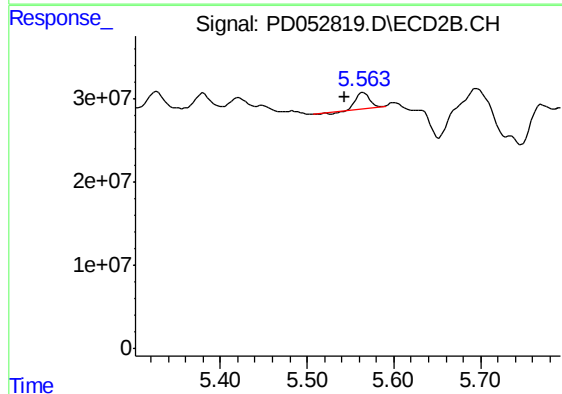
R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 41254705
Conc: 0.95 ng/ml



#5 Aldrin

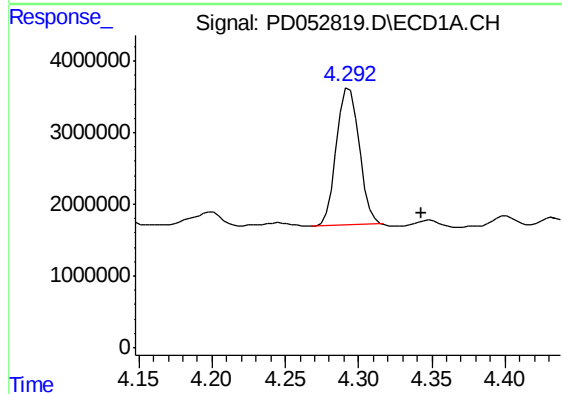
R.T.: 0.000 min
Exp R.T.: 4.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC34



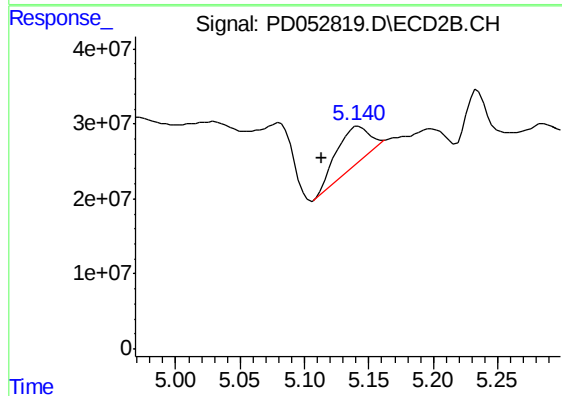
#5 Aldrin

R.T.: 5.565 min
Delta R.T.: 0.022 min
Response: 20746005
Conc: 0.52 ng/ml



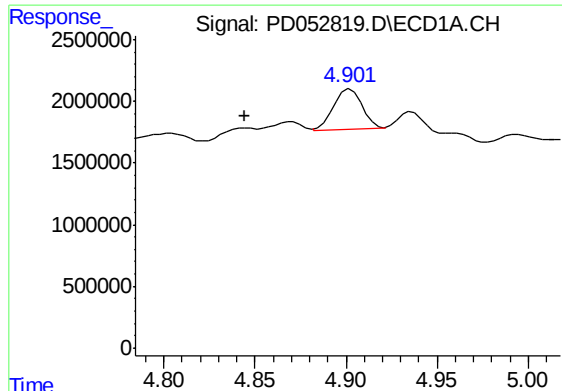
#7 delta-BHC

R.T.: 4.294 min
Delta R.T.: -0.049 min
Response: 20646825
Conc: 8.79 ng/ml



#7 delta-BHC

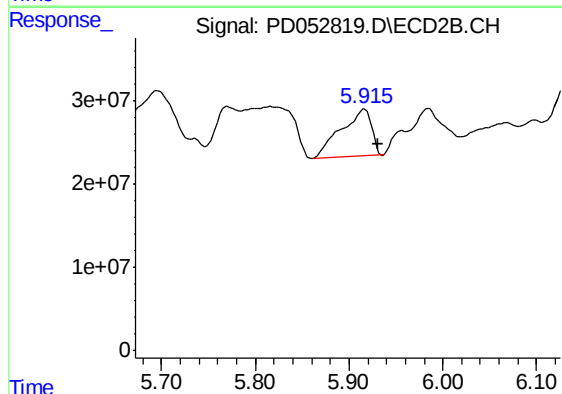
R.T.: 5.142 min
Delta R.T.: 0.029 min
Response: 86429777
Conc: 2.40 ng/ml



#8 Heptachlor epoxide

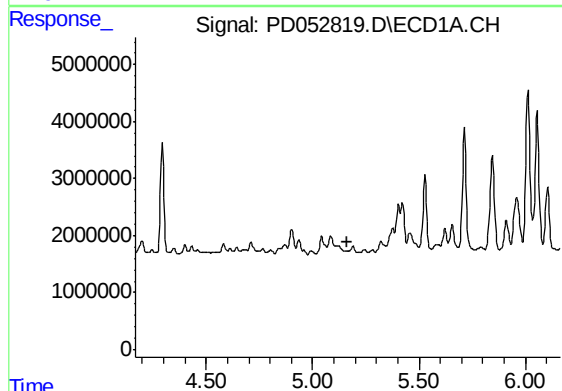
R.T.: 4.902 min
Delta R.T.: 0.058 min
Response: 3552758
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC34



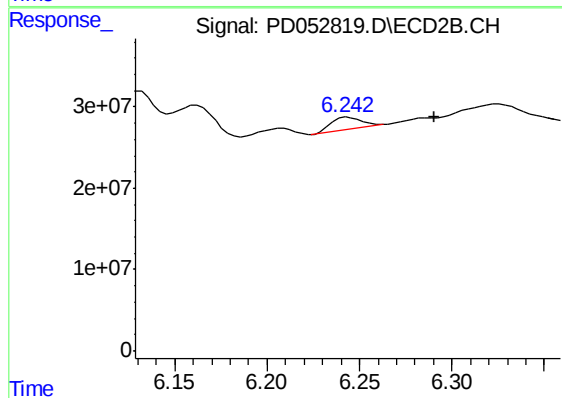
#8 Heptachlor epoxide

R.T.: 5.917 min
Delta R.T.: -0.015 min
Response: 128338645
Conc: 3.62 ng/ml



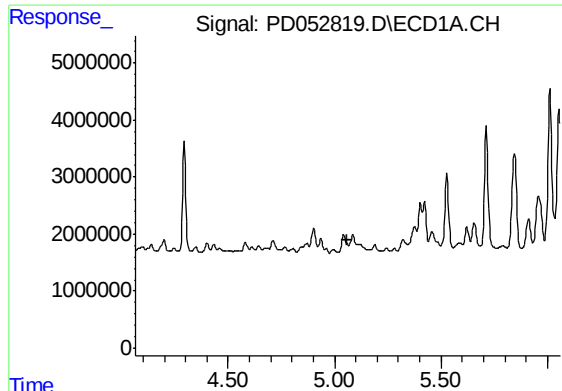
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.165 min
Response: 0
Conc: N.D.



#9 Endosulfan I

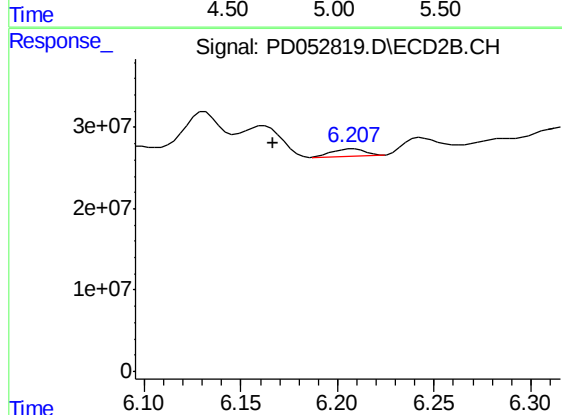
R.T.: 6.244 min
Delta R.T.: -0.047 min
Response: 17186947
Conc: 0.52 ng/ml



#10 trans-Chlordane

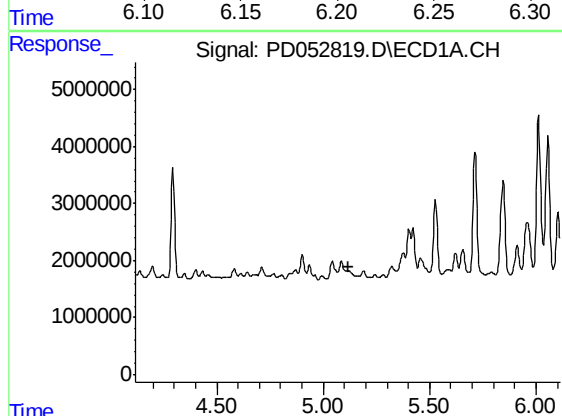
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC34



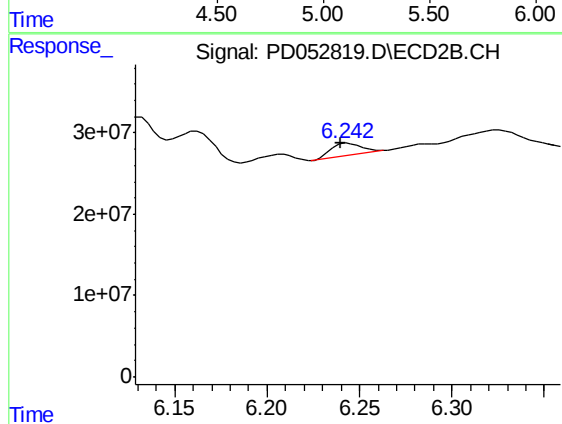
#10 trans-Chlordane

R.T.: 6.208 min
Delta R.T.: 0.042 min
Response: 11308018
Conc: 0.31 ng/ml



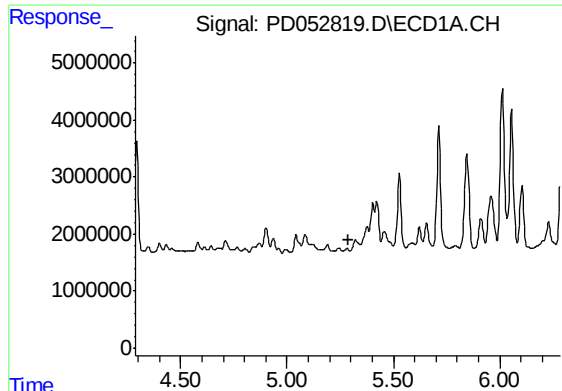
#11 cis-Chlordane

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



#11 cis-Chlordane

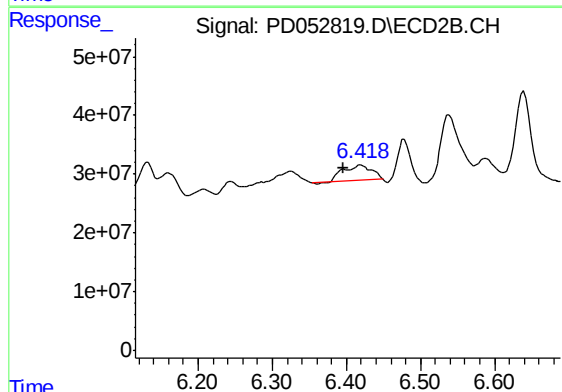
R.T.: 6.244 min
Delta R.T.: 0.004 min
Response: 17186947
Conc: 0.50 ng/ml



#12 4,4'-DDE

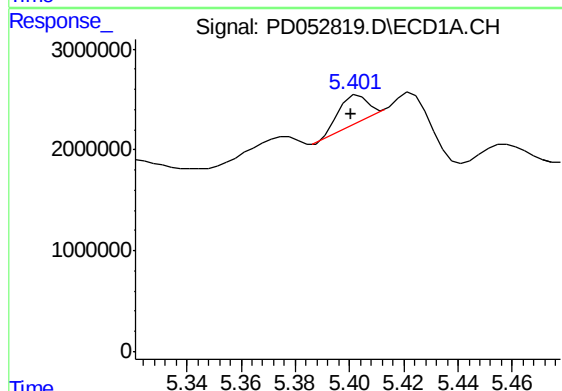
R.T.: 0.000 min
Exp R.T.: 5.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC34



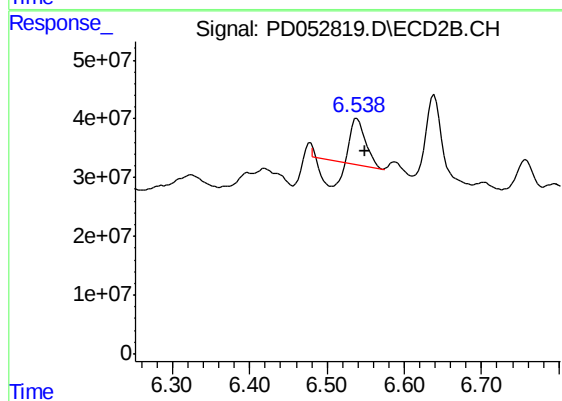
#12 4,4'-DDE

R.T.: 6.419 min
Delta R.T.: 0.023 min
Response: 66405656
Conc: 2.02 ng/ml



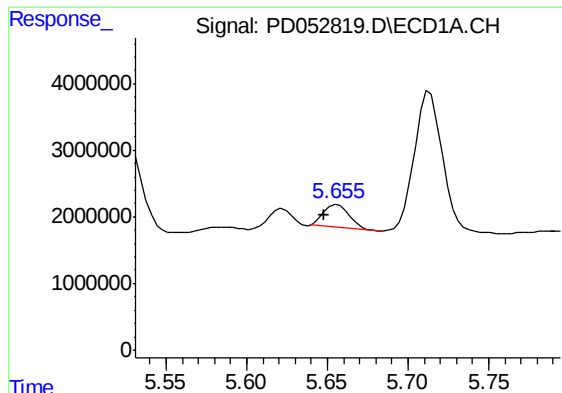
#13 Dieldrin

R.T.: 5.403 min
Delta R.T.: 0.003 min
Response: 1884055
Conc: 0.81 ng/ml



#13 Dieldrin

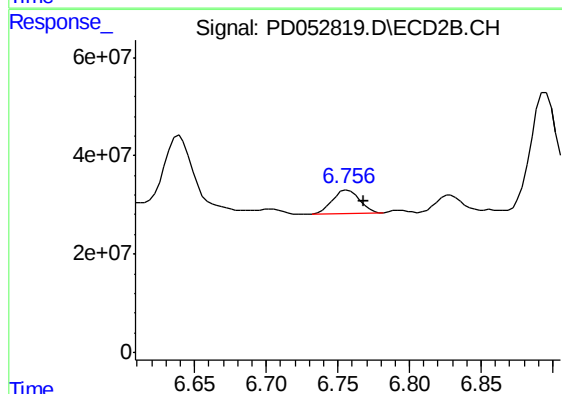
R.T.: 6.539 min
Delta R.T.: -0.010 min
Response: 51517422
Conc: 1.58 ng/ml



#14 Endrin

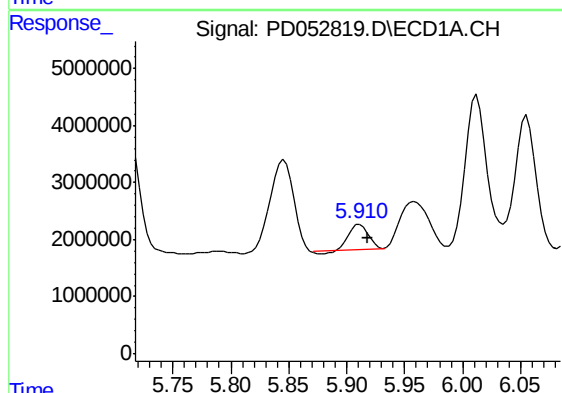
R.T.: 5.656 min
Delta R.T.: 0.008 min
Response: 3853957
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC34



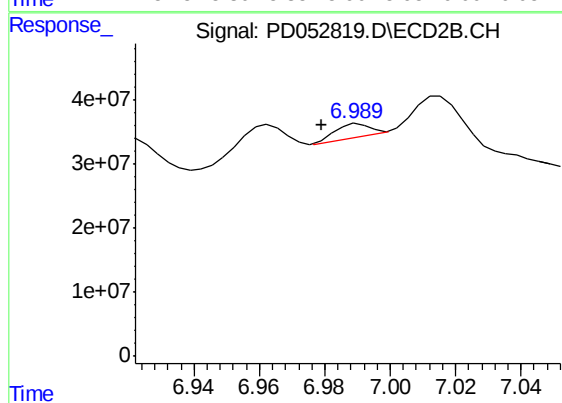
#14 Endrin

R.T.: 6.757 min
Delta R.T.: -0.011 min
Response: 63211742
Conc: 2.50 ng/ml



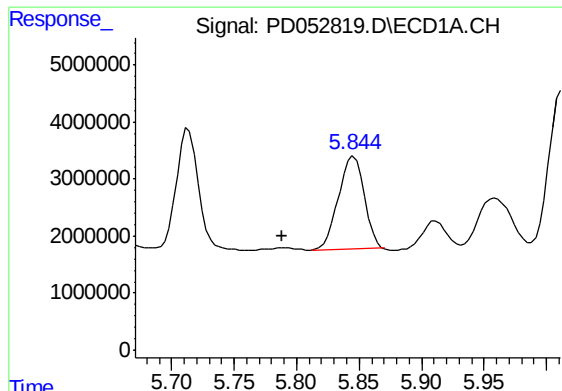
#15 Endosulfan II

R.T.: 5.911 min
Delta R.T.: -0.007 min
Response: 4956898
Conc: 2.48 ng/ml



#15 Endosulfan II

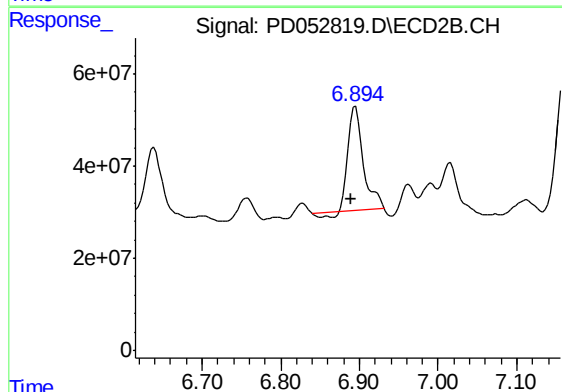
R.T.: 6.991 min
Delta R.T.: 0.012 min
Response: 14019034
Conc: 0.53 ng/ml



#16 4,4'-DDD

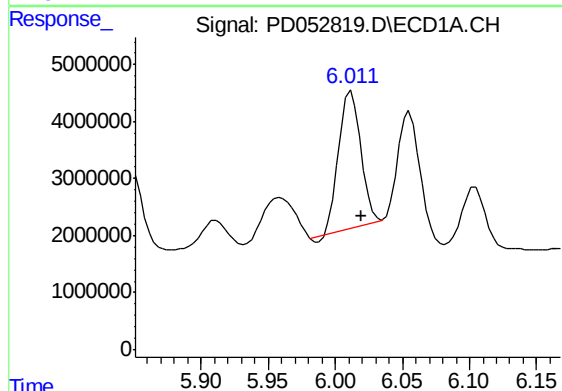
R.T.: 5.846 min
Delta R.T.: 0.057 min
Response: 23525117
Conc: 13.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC34



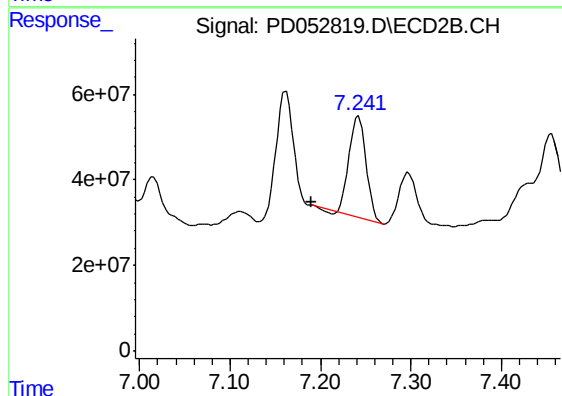
#16 4,4'-DDD

R.T.: 6.895 min
Delta R.T.: 0.006 min
Response: 305571252
Conc: 12.25 ng/ml



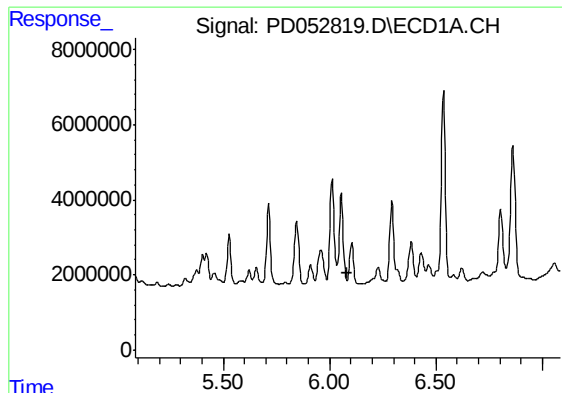
#17 4,4'-DDT

R.T.: 6.012 min
Delta R.T.: -0.008 min
Response: 27031425
Conc: 16.36 ng/ml



#17 4,4'-DDT

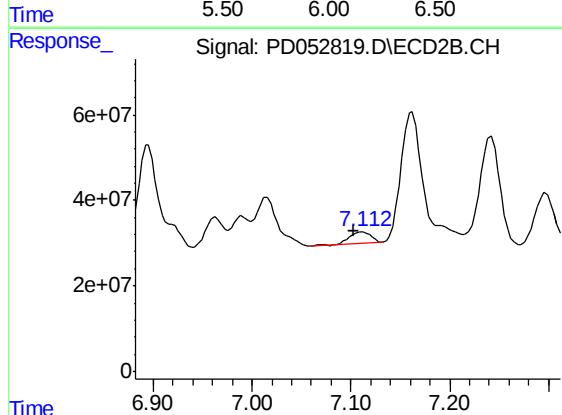
R.T.: 7.242 min
Delta R.T.: 0.052 min
Response: 301461699
Conc: 15.33 ng/ml



#18 Endrin aldehyde

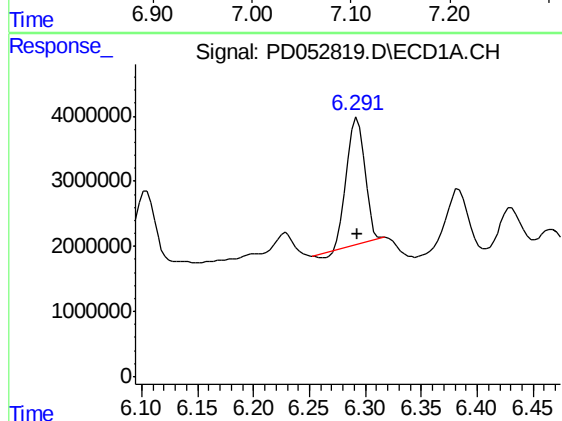
R.T.: 6.104 min
Delta R.T.: 0.019 min
Response: -4662856
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC34



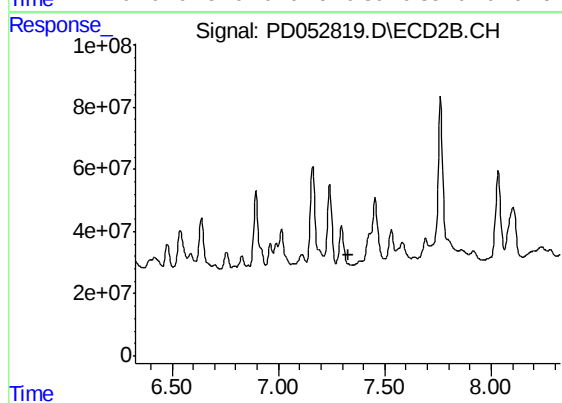
#18 Endrin aldehyde

R.T.: 7.113 min
Delta R.T.: 0.009 min
Response: 40771660
Conc: 1.91 ng/ml



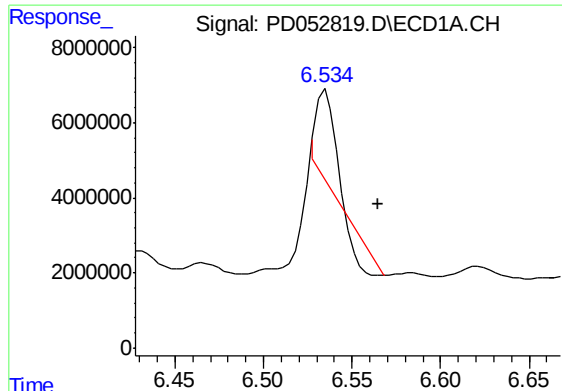
#19 Endosulfan Sulfate

R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 21012432
Conc: 11.67 ng/ml



#19 Endosulfan Sulfate

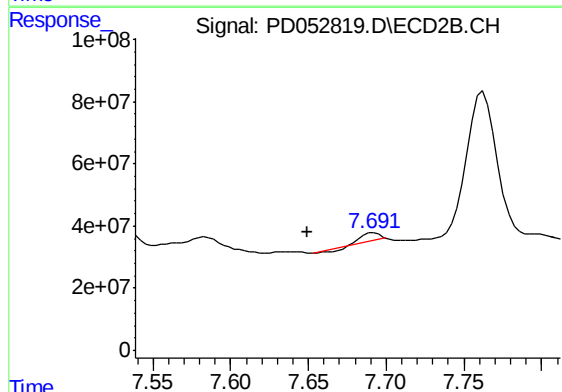
R.T.: 0.000 min
Exp R.T. : 7.328 min
Response: 0
Conc: N.D.



#20 Methoxychlor

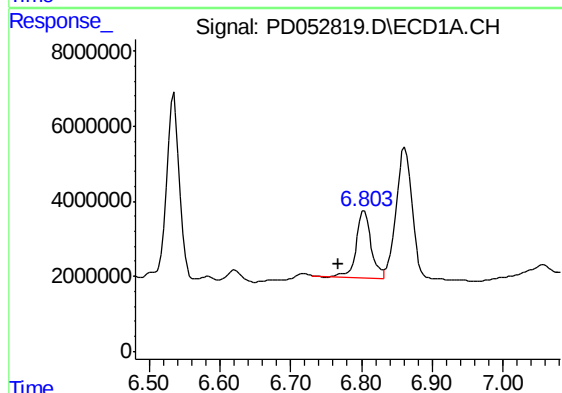
R.T.: 6.535 min
Delta R.T.: -0.030 min
Response: 12873415
Conc: 13.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC34



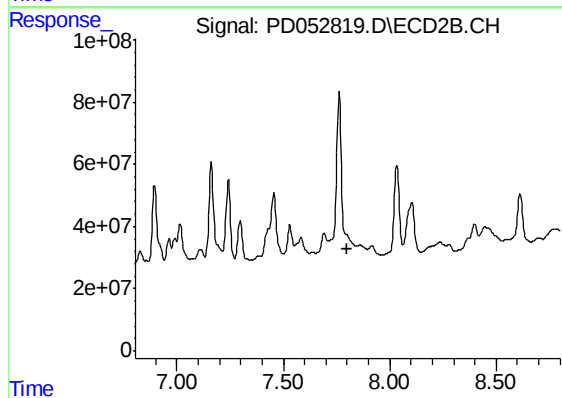
#20 Methoxychlor

R.T.: 7.692 min
Delta R.T.: 0.043 min
Response: 18138350
Conc: 1.91 ng/ml



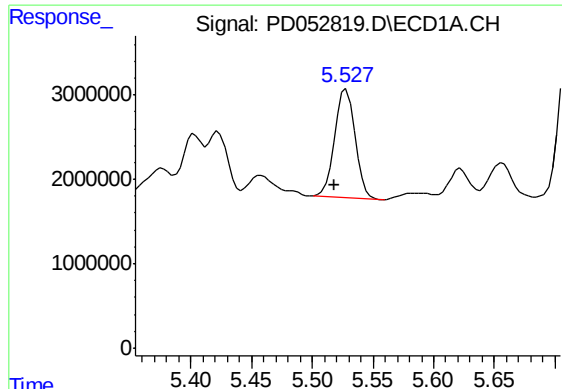
#21 Endrin ketone

R.T.: 6.804 min
Delta R.T.: 0.036 min
Response: 25806730
Conc: 13.14 ng/ml



#21 Endrin ketone

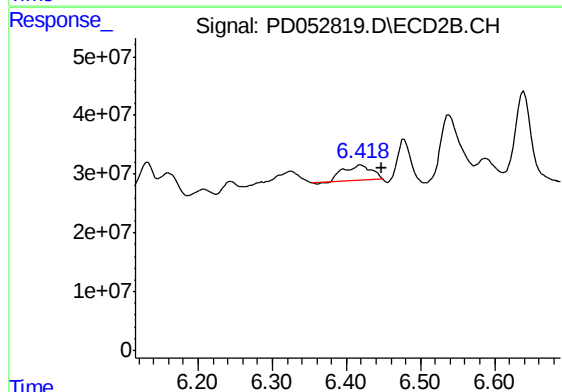
R.T.: 0.000 min
Exp R.T. : 7.802 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

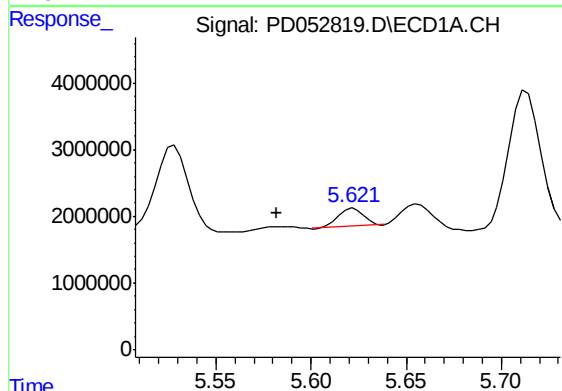
R.T.: 5.528 min
Delta R.T.: 0.009 min
Response: 15120283
Conc: 1148.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC34



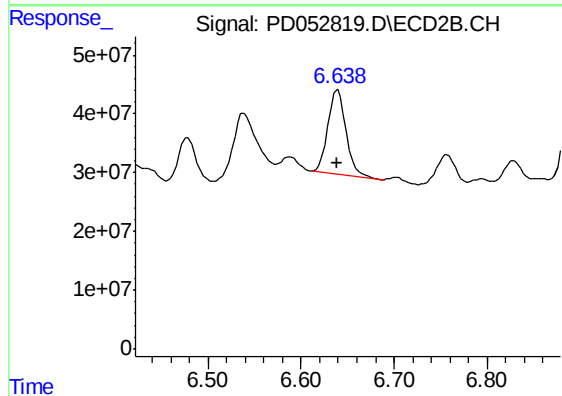
#22 Toxaphene-1

R.T.: 6.419 min
Delta R.T.: -0.028 min
Response: 66405656
Conc: 453.17 ng/ml



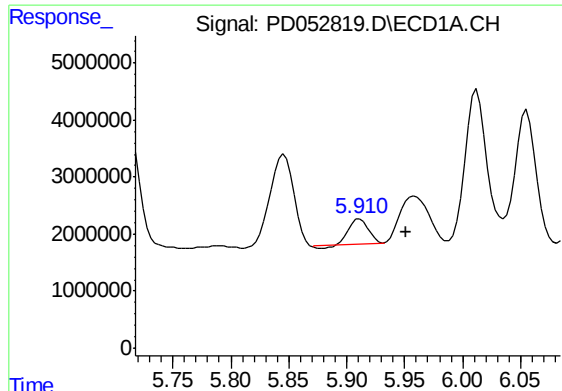
#23 Toxaphene-2

R.T.: 5.622 min
Delta R.T.: 0.040 min
Response: 2628072
Conc: 118.39 ng/ml



#23 Toxaphene-2

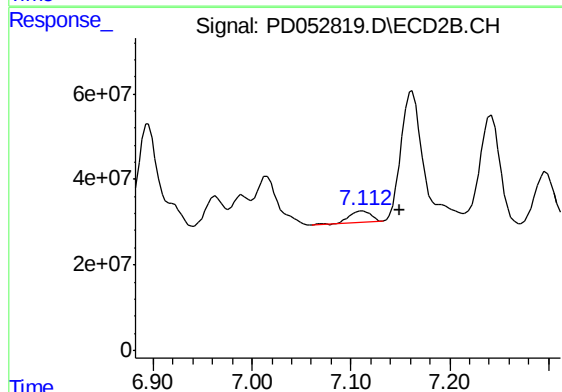
R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 193443240
Conc: 715.51 ng/ml



#24 Toxaphene-3

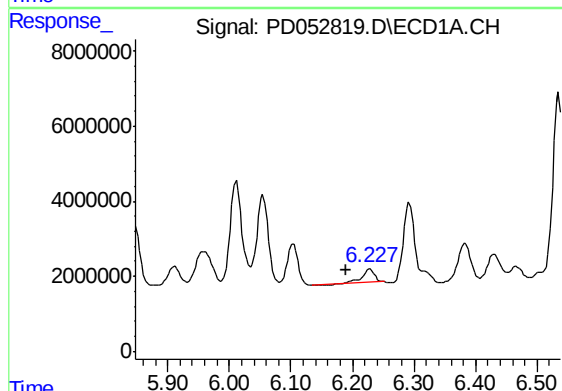
R.T.: 5.911 min
Delta R.T.: -0.040 min
Response: 4956898
Conc: 137.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC34



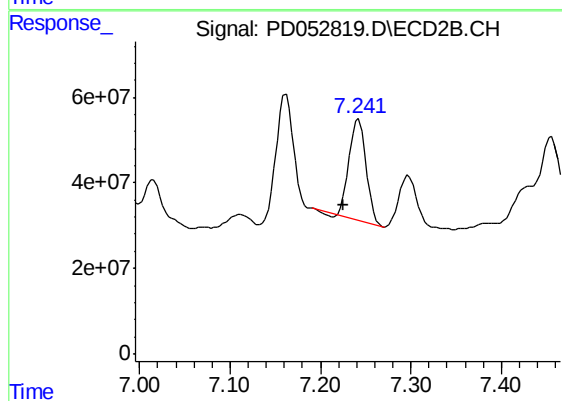
#24 Toxaphene-3

R.T.: 7.113 min
Delta R.T.: -0.037 min
Response: 40771660
Conc: 183.25 ng/ml



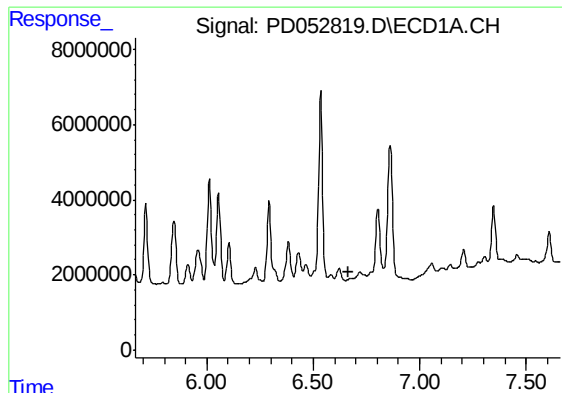
#25 Toxaphene-4

R.T.: 6.229 min
Delta R.T.: 0.039 min
Response: 4900388
Conc: 137.14 ng/ml



#25 Toxaphene-4

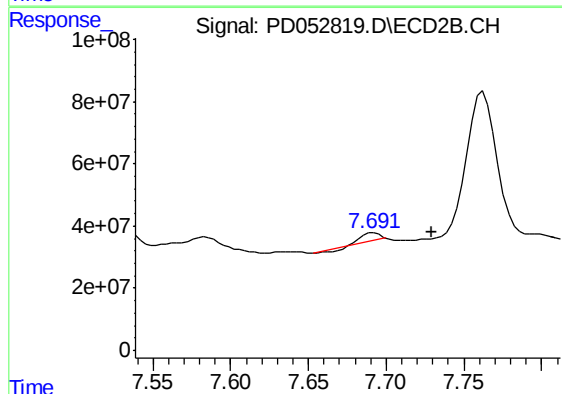
R.T.: 7.242 min
Delta R.T.: 0.016 min
Response: 301461699
Conc: 508.70 ng/ml



#26 Toxaphene-5

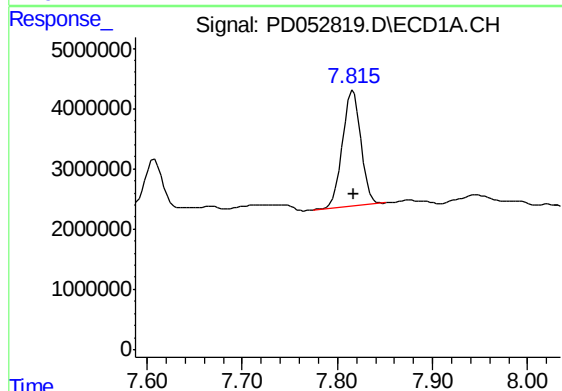
R.T.: 0.000 min
Exp R.T.: 6.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC34



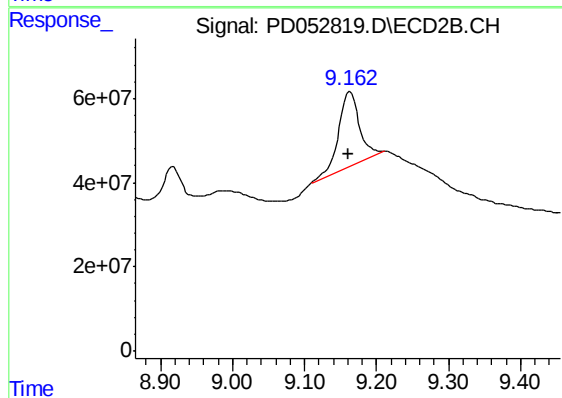
#26 Toxaphene-5

R.T.: 7.692 min
Delta R.T.: -0.037 min
Response: 18138350
Conc: 78.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.817 min
Delta R.T.: -0.001 min
Response: 26215710
Conc: 18.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.164 min
Delta R.T.: 0.002 min
Response: 369343395
Conc: 25.62 ng/ml