

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
 Data File : PD052744.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Apr 2019 6:46
 Operator : AJ\SJ
 Sample : K2188-03RE
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF650RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:51:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040719CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 05 16:11:31 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	18650319	229.2E6	13.425	7.647 #
2)	SA Decachlor...	7.815	9.156	33428588	167.3E6	22.333	8.960 #
Target Compounds							
2)	A alpha-BHC	0.000	4.433	0	15992946	N.D.	0.355
3)	MA gamma-BHC...	3.917	4.721	12491288	24476525	5.798	0.599 #
4)	MA Heptachlor	4.186	5.205f	7769439	456.1E6	3.561	10.851 #
5)	MB Aldrin	4.400	0.000	16381497	0	8.086	N.D. #
6)	B beta-BHC	4.186f	0.000	7769439	0	8.517	N.D. #
7)	B delta-BHC	4.338	5.121	4573139	16853070	2.169	0.422 #
8)	B Heptachlor...	4.899f	5.919	23771966	242.3E6	12.191	6.719 #
9)	A Endosulfan I	5.141	6.325f	2186875	-1316387	1.169	N.D. #
10)	B trans-Chl...	5.042	6.178	17156272	63449483	8.608	1.784 #
11)	B cis-Chlor...	5.141	6.234	2186875	38615101	1.118	1.128
12)	B 4,4'-DDE	5.278	6.415	7761807	194.2E6	3.984	6.012 #
13)	MA Dieldrin	5.376	6.536	8160507	664.2E6	3.796	20.034 #
14)	MA Endrin	5.656	6.753	34921854	122.4E6	18.604	4.574 #
15)	B Endosulfa...	5.913	6.960	13113910	112.1E6	7.116	4.082 #
16)	A 4,4'-DDD	5.785	6.892	7736349	1165.6E6	4.837	45.197 #
17)	MA 4,4'-DDT	6.011	7.159	107.4E6	1406.6E6	68.631	64.288
19)	B Endosulfa...	6.291	7.295	117.1E6	-52943598	69.693	N.D. #
20)	A Methoxychlor	6.534	7.635	51990364	21224623	55.018	1.959 #
21)	B Endrin ke...	6.803f	7.760f	43733194	1027.6E6	23.189	43.495 #
22)	Toxaphene-1	5.527	6.415	111.6E6	194.2E6	9192.216	1389.622 #
23)	Toxaphene-2	5.594	6.636	3495744	1028.4E6	171.017	3749.536 #
24)	Toxaphene-3	5.967	7.159	9538277	1406.6E6	286.037	6234.370 #
25)	Toxaphene-4	6.188	7.239	4561879	202.6E6	136.107	319.930 #
26)	Toxaphene-5	6.622	7.760	7327547	1027.6E6	181.128	3888.007 #

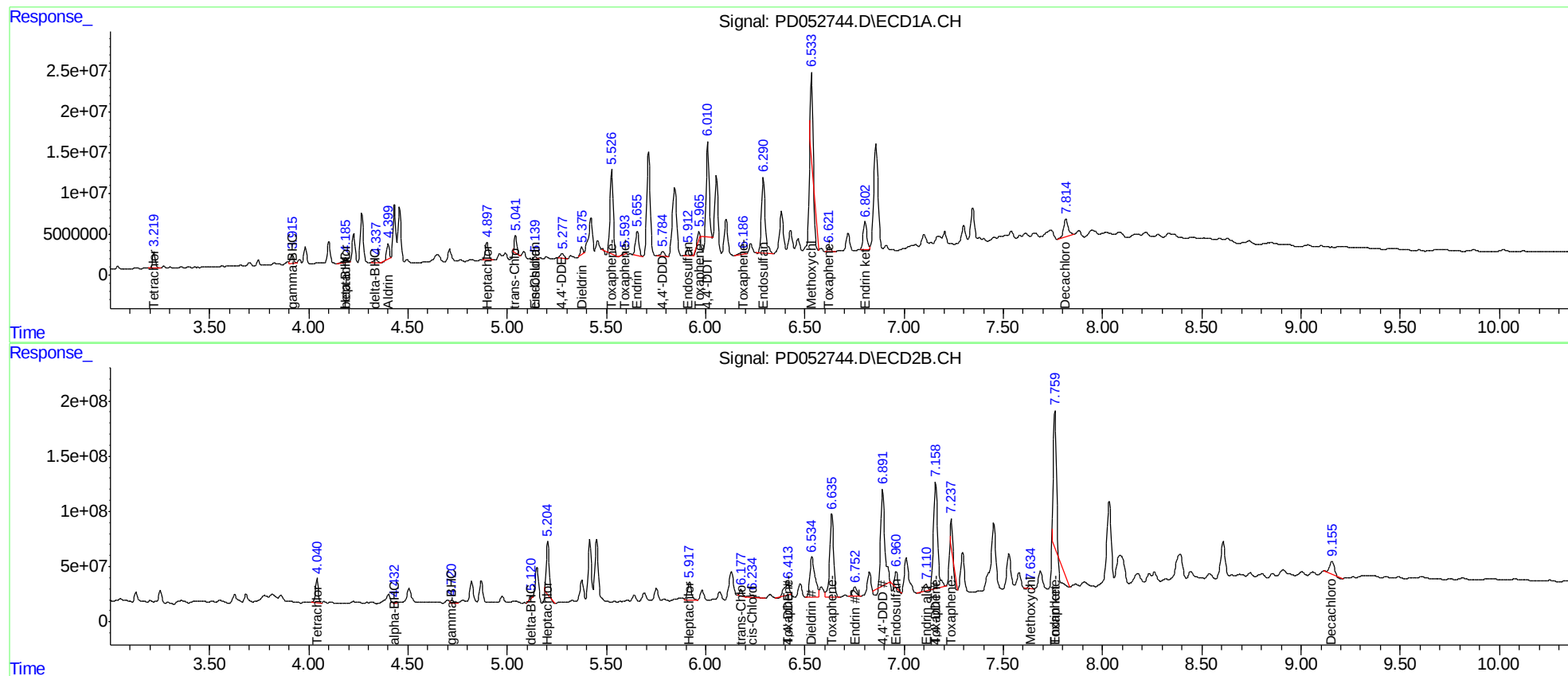
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

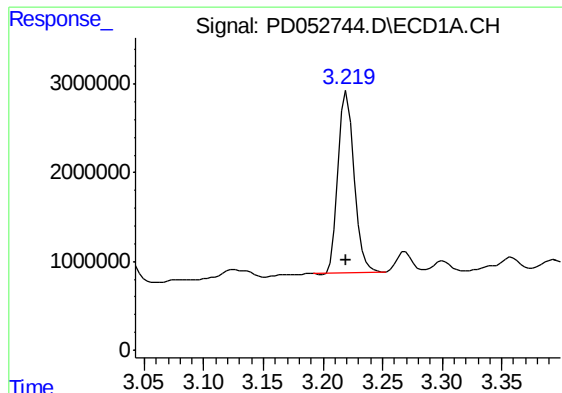
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
Data File : PD052744.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Apr 2019 6:46
Operator : AJ\SJ
Sample : K2188-03RE
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
BF650RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 01:51:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040719CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 05 16:11:31 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

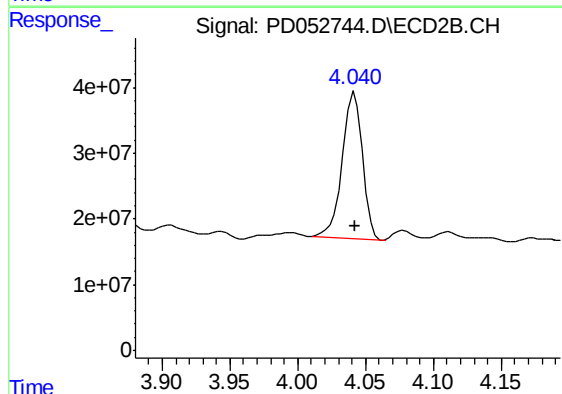




#1 Tetrachloro-m-xylene

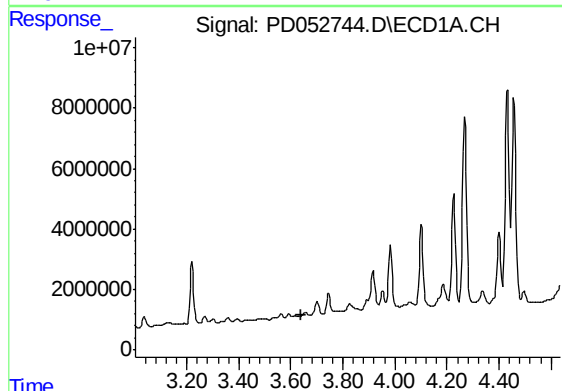
R.T.: 3.220 min
Delta R.T.: 0.001 min
Response: 18650319
Conc: 13.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF650RE



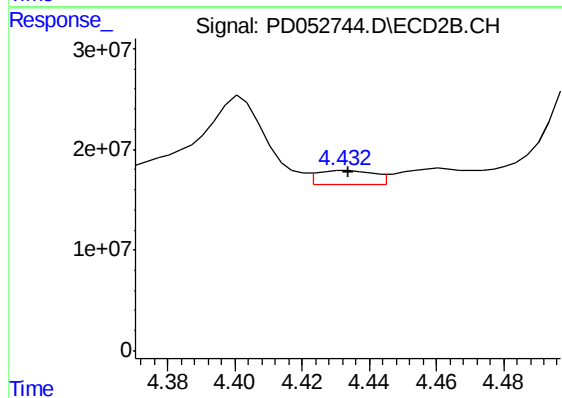
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 229165484
Conc: 7.65 ng/ml



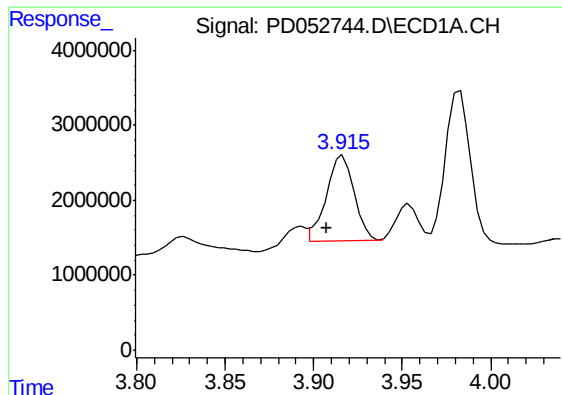
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.639 min
Response: 0
Conc: N.D.



#2 alpha-BHC

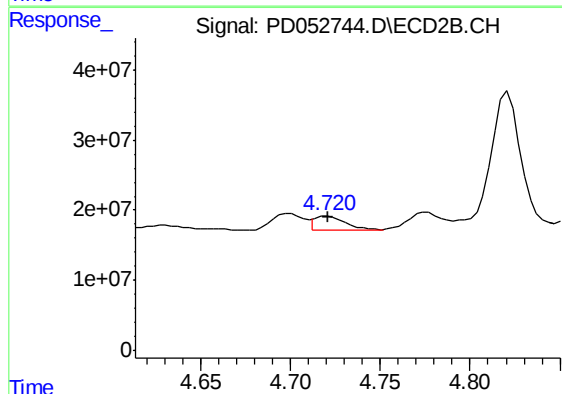
R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 15992946
Conc: 0.35 ng/ml



#3 gamma-BHC (Lindane)

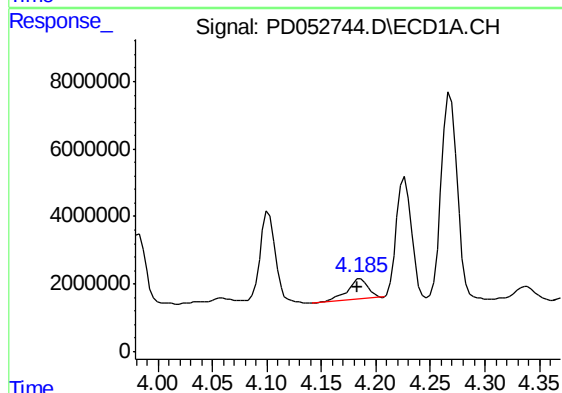
R.T.: 3.917 min
Delta R.T.: 0.010 min
Response: 12491288
Conc: 5.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF650RE



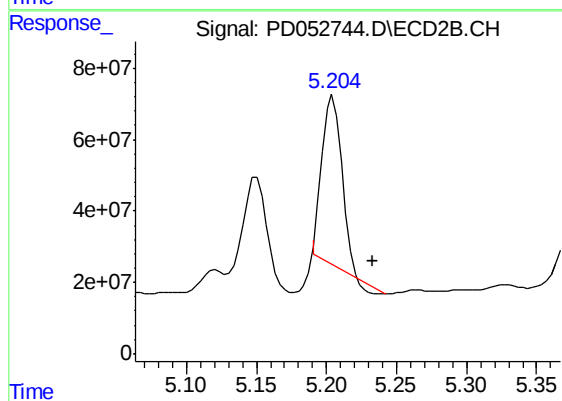
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 24476525
Conc: 0.60 ng/ml



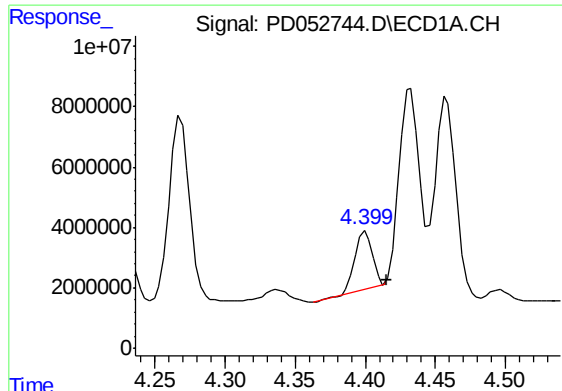
#4 Heptachlor

R.T.: 4.186 min
Delta R.T.: 0.003 min
Response: 7769439
Conc: 3.56 ng/ml



#4 Heptachlor

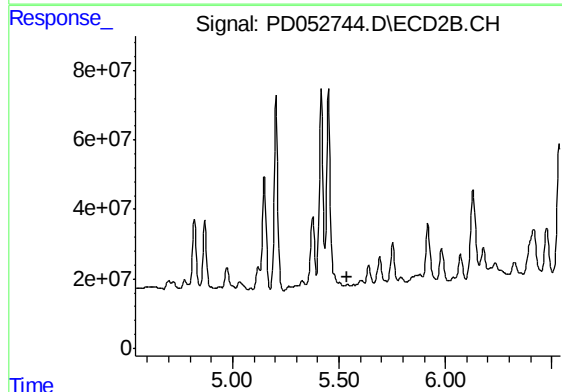
R.T.: 5.205 min
Delta R.T.: -0.029 min
Response: 456087406
Conc: 10.85 ng/ml



#5 Aldrin

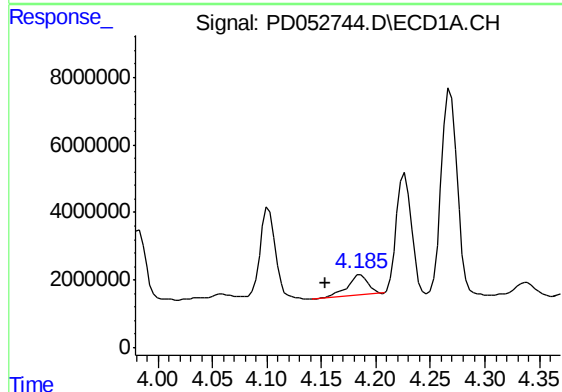
R.T.: 4.400 min
Delta R.T.: -0.015 min
Response: 16381497
Conc: 8.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF650RE



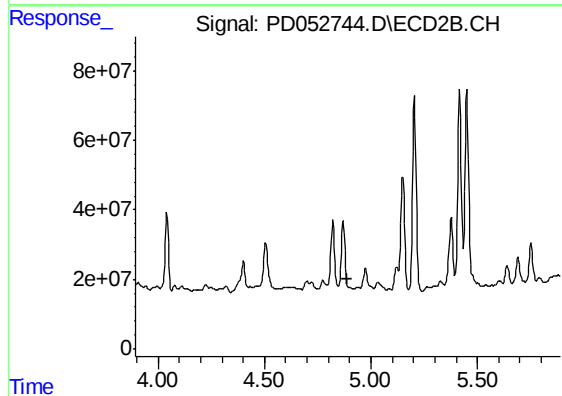
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.540 min
Response: 0
Conc: N.D.



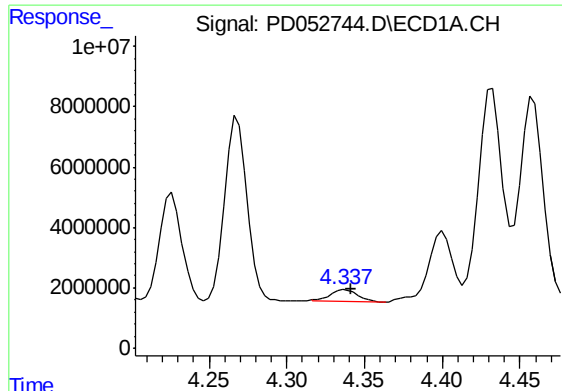
#6 beta-BHC

R.T.: 4.186 min
Delta R.T.: 0.033 min
Response: 7769439
Conc: 8.52 ng/ml



#6 beta-BHC

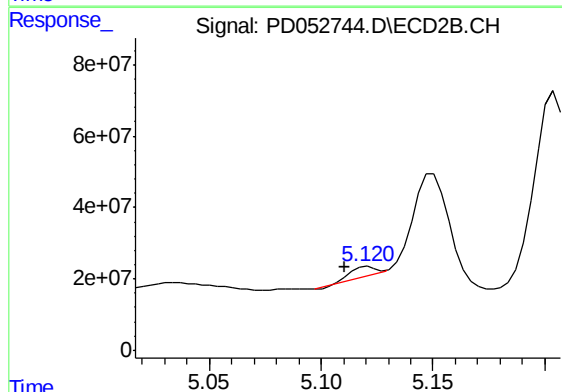
R.T.: 0.000 min
Exp R.T. : 4.891 min
Response: 0
Conc: N.D.



#7 delta-BHC

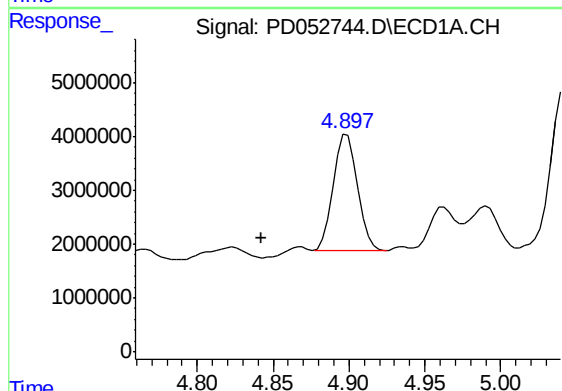
R.T.: 4.338 min
Delta R.T.: -0.003 min
Response: 4573139
Conc: 2.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF650RE



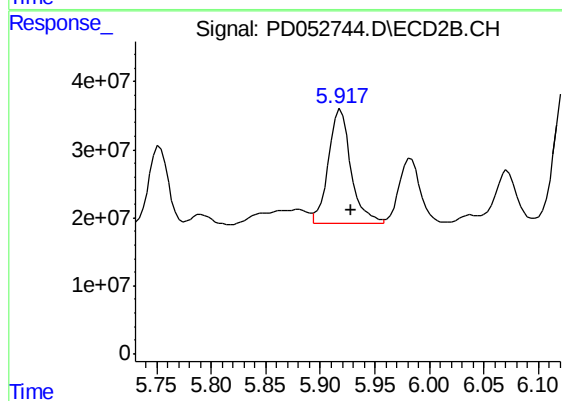
#7 delta-BHC

R.T.: 5.121 min
Delta R.T.: 0.011 min
Response: 16853070
Conc: 0.42 ng/ml



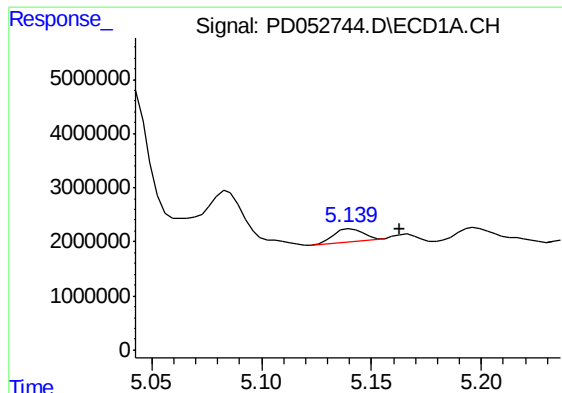
#8 Heptachlor epoxide

R.T.: 4.899 min
Delta R.T.: 0.056 min
Response: 23771966
Conc: 12.19 ng/ml



#8 Heptachlor epoxide

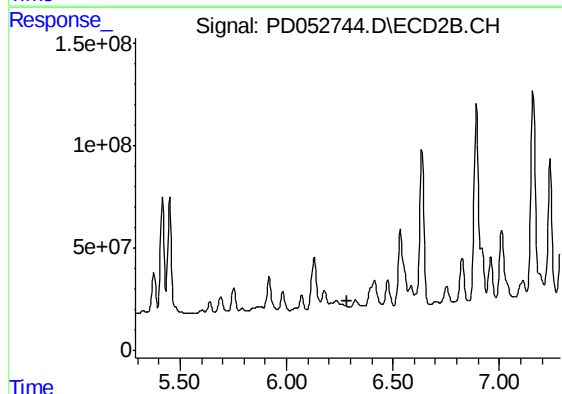
R.T.: 5.919 min
Delta R.T.: -0.009 min
Response: 242305402
Conc: 6.72 ng/ml



#9 Endosulfan I

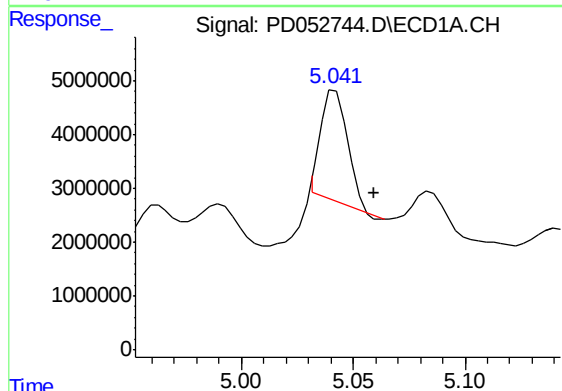
R.T.: 5.141 min
Delta R.T.: -0.022 min
Response: 2186875
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF650RE



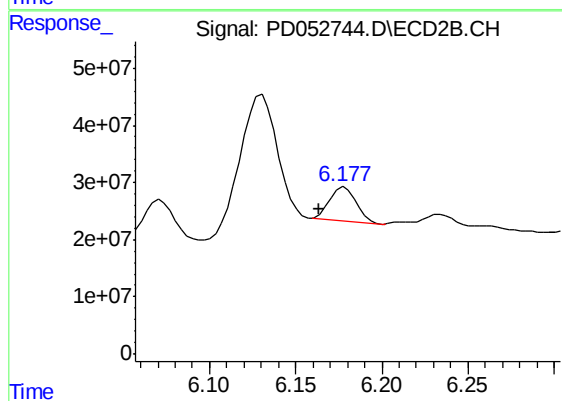
#9 Endosulfan I

R.T.: 6.325 min
Delta R.T.: 0.037 min
Response: -1316387
Conc: N.D.



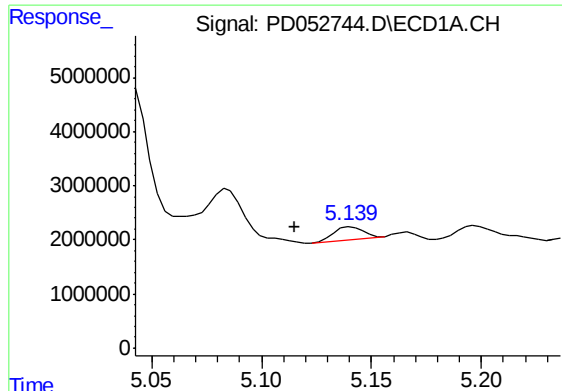
#10 trans-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.017 min
Response: 17156272
Conc: 8.61 ng/ml



#10 trans-Chlordane

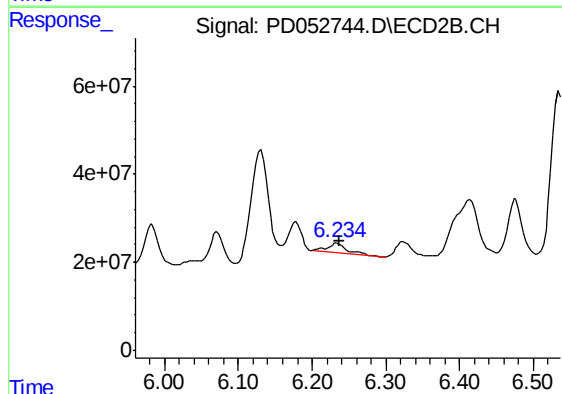
R.T.: 6.178 min
Delta R.T.: 0.015 min
Response: 63449483
Conc: 1.78 ng/ml



#11 cis-Chlordane

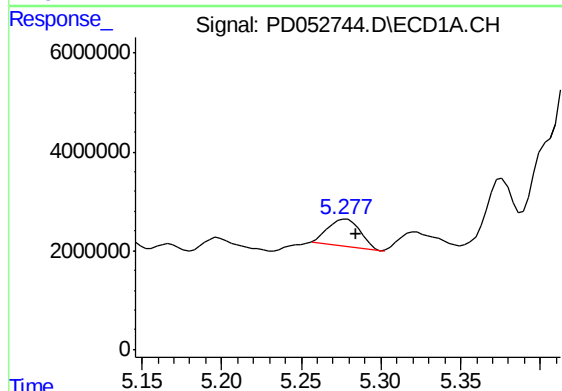
R.T.: 5.141 min
Delta R.T.: 0.026 min
Response: 2186875
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF650RE



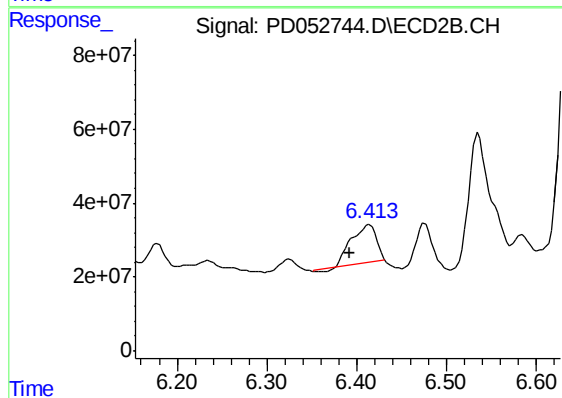
#11 cis-Chlordane

R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 38615101
Conc: 1.13 ng/ml



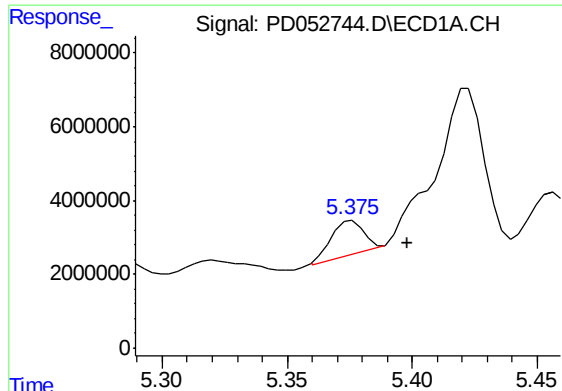
#12 4,4'-DDE

R.T.: 5.278 min
Delta R.T.: -0.006 min
Response: 7761807
Conc: 3.98 ng/ml



#12 4,4'-DDE

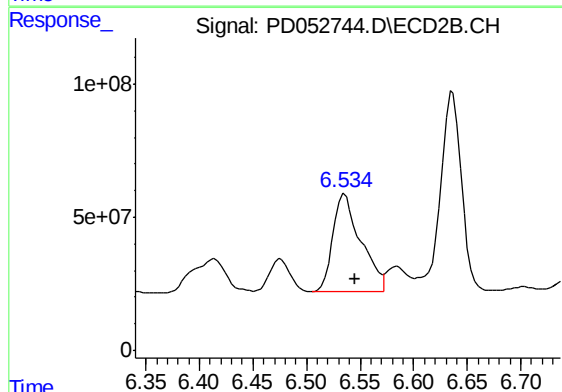
R.T.: 6.415 min
Delta R.T.: 0.022 min
Response: 194161133
Conc: 6.01 ng/ml



#13 Dieldrin

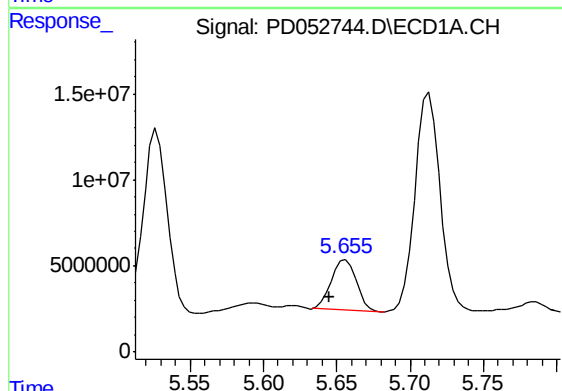
R.T.: 5.376 min
Delta R.T.: -0.022 min
Response: 8160507
Conc: 3.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF650RE



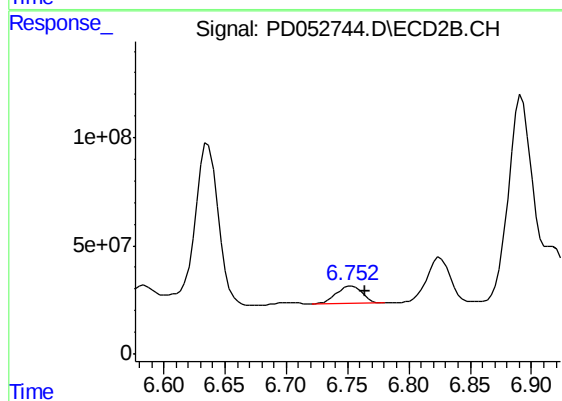
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.010 min
Response: 664205808
Conc: 20.03 ng/ml



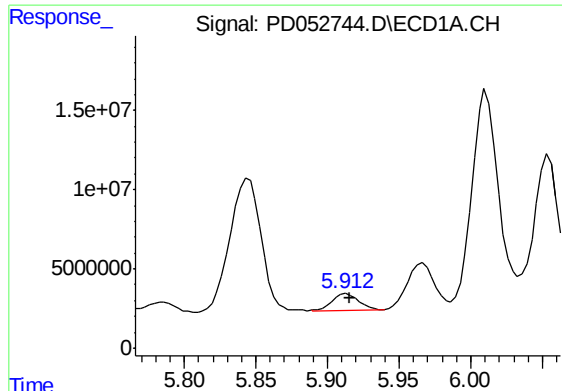
#14 Endrin

R.T.: 5.656 min
Delta R.T.: 0.011 min
Response: 34921854
Conc: 18.60 ng/ml



#14 Endrin

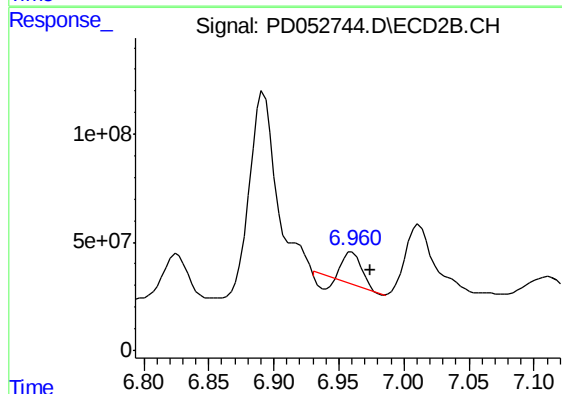
R.T.: 6.753 min
Delta R.T.: -0.012 min
Response: 122403733
Conc: 4.57 ng/ml



#15 Endosulfan II

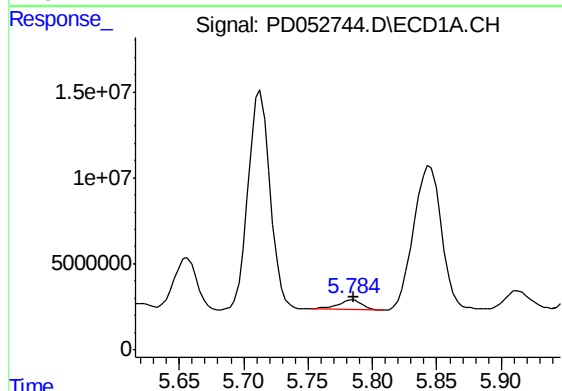
R.T.: 5.913 min
Delta R.T.: -0.002 min
Response: 13113910
Conc: 7.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF650RE



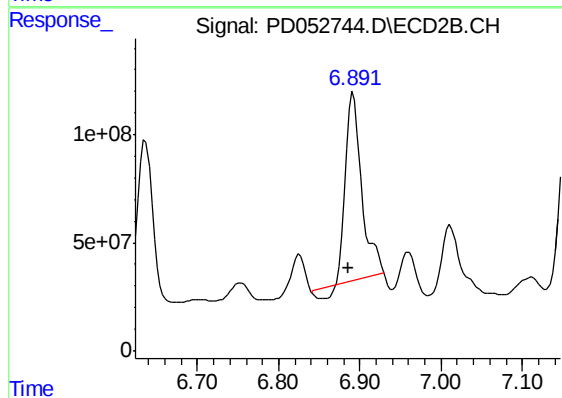
#15 Endosulfan II

R.T.: 6.960 min
Delta R.T.: -0.014 min
Response: 112119031
Conc: 4.08 ng/ml



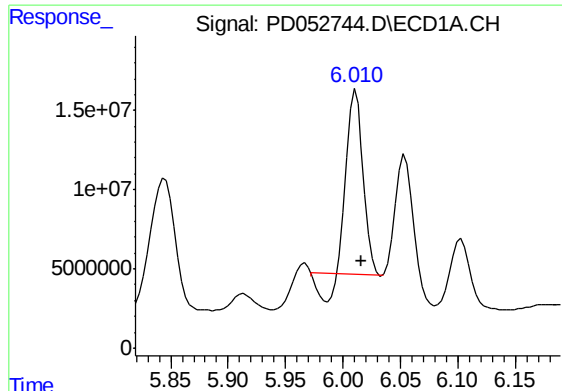
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 7736349
Conc: 4.84 ng/ml



#16 4,4'-DDD

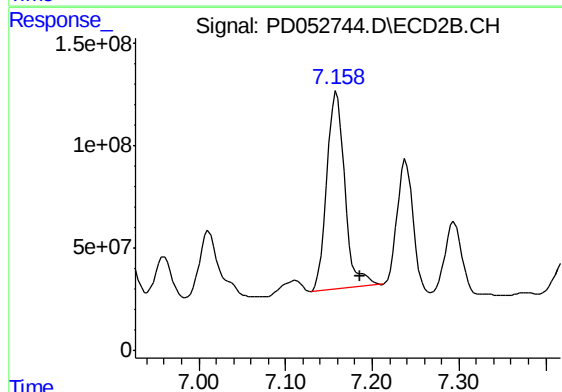
R.T.: 6.892 min
Delta R.T.: 0.007 min
Response: 1165632986
Conc: 45.20 ng/ml



#17 4,4'-DDT

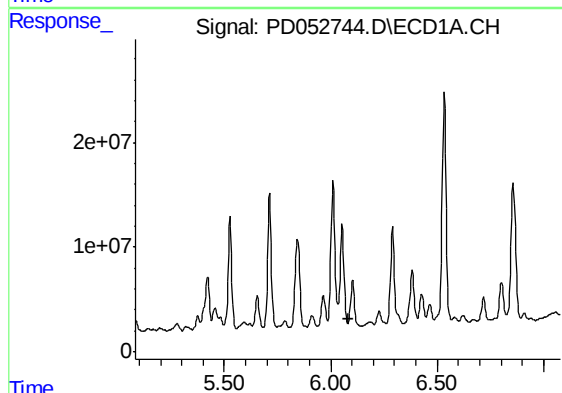
R.T.: 6.011 min
Delta R.T.: -0.005 min
Response: 107418286
Conc: 68.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF650RE



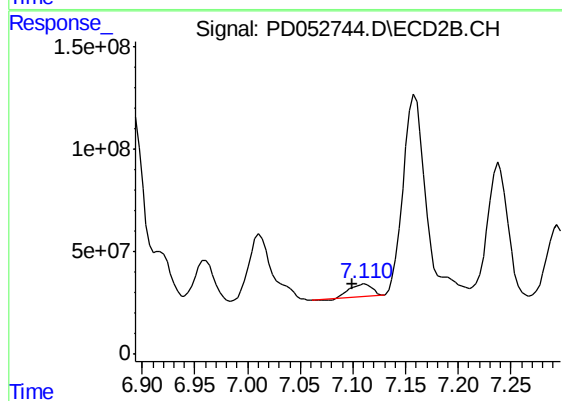
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: -0.027 min
Response: 1406616663
Conc: 64.29 ng/ml



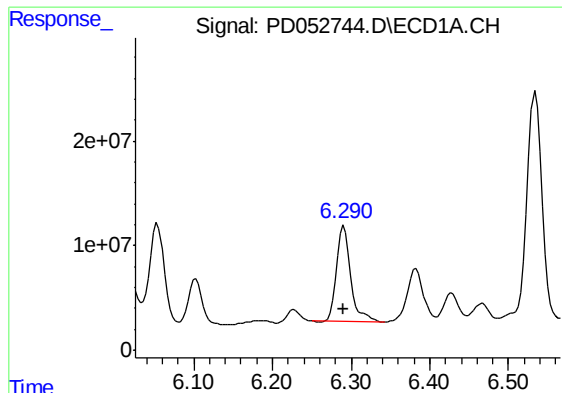
#18 Endrin aldehyde

R.T.: 6.103 min
Delta R.T.: 0.021 min
Response: -39819007
Conc: N.D.



#18 Endrin aldehyde

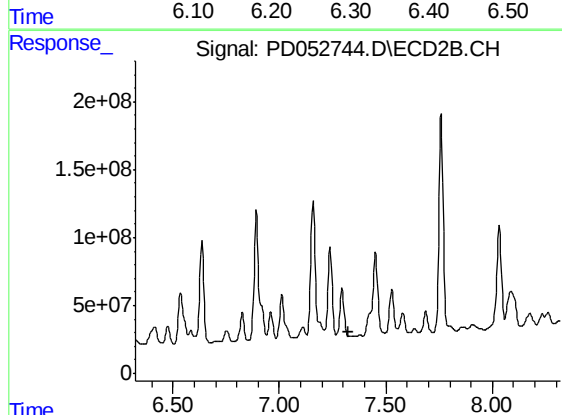
R.T.: 7.112 min
Delta R.T.: 0.013 min
Response: 83361632
Conc: 3.65 ng/ml



#19 Endosulfan Sulfate

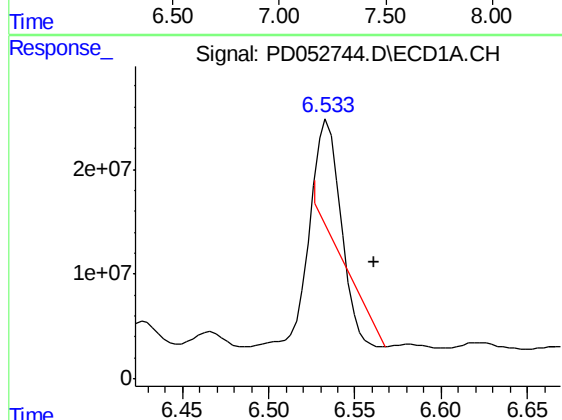
R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 117063641
Conc: 69.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF650RE



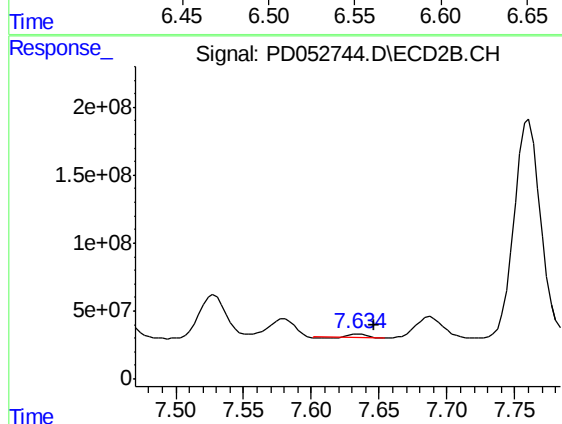
#19 Endosulfan Sulfate

R.T.: 7.295 min
Delta R.T.: -0.029 min
Response: -52943598
Conc: N.D.



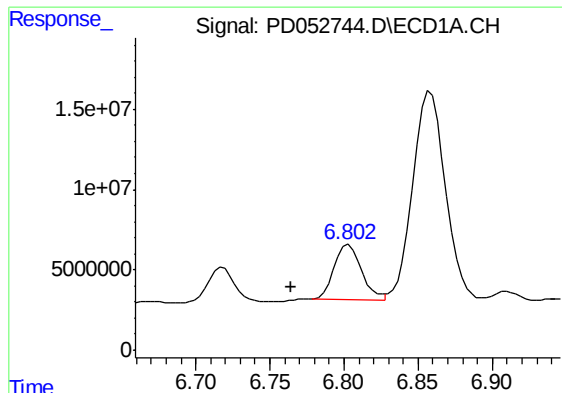
#20 Methoxychlor

R.T.: 6.534 min
Delta R.T.: -0.027 min
Response: 51990364
Conc: 55.02 ng/ml



#20 Methoxychlor

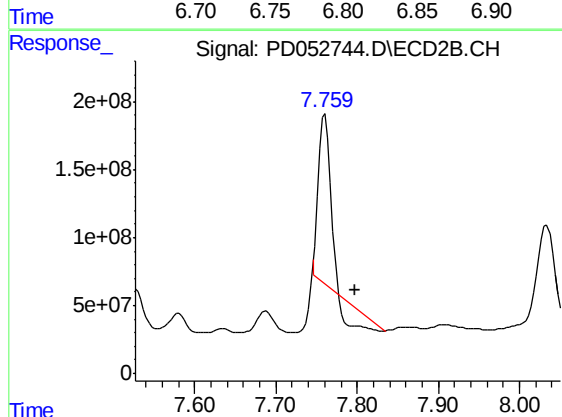
R.T.: 7.635 min
Delta R.T.: -0.011 min
Response: 21224623
Conc: 1.96 ng/ml



#21 Endrin ketone

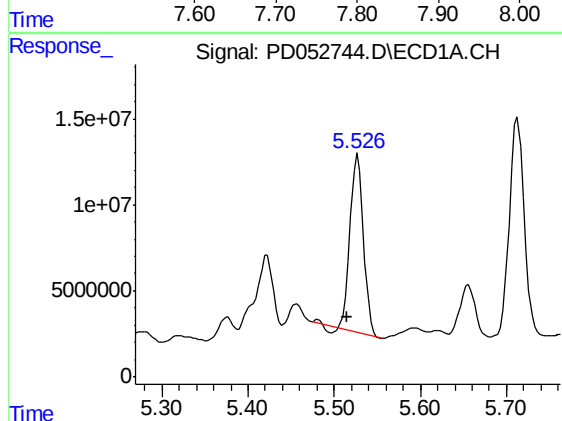
R.T.: 6.803 min
Delta R.T.: 0.039 min
Response: 43733194
Conc: 23.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF650RE



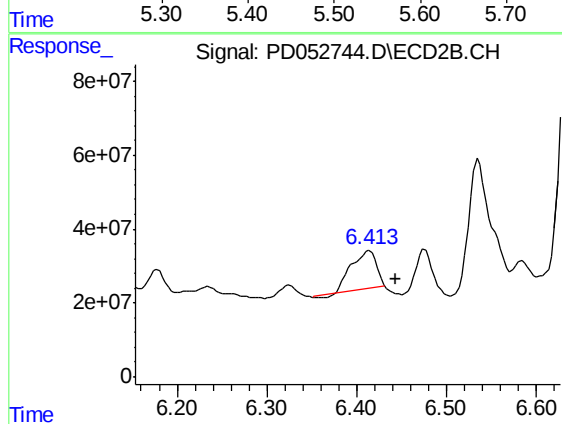
#21 Endrin ketone

R.T.: 7.760 min
Delta R.T.: -0.037 min
Response: 1027649800
Conc: 43.49 ng/ml



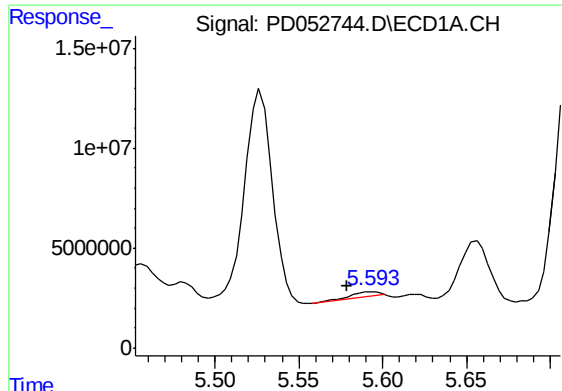
#22 Toxaphene-1

R.T.: 5.527 min
Delta R.T.: 0.012 min
Response: 111611206
Conc: 9192.22 ng/ml



#22 Toxaphene-1

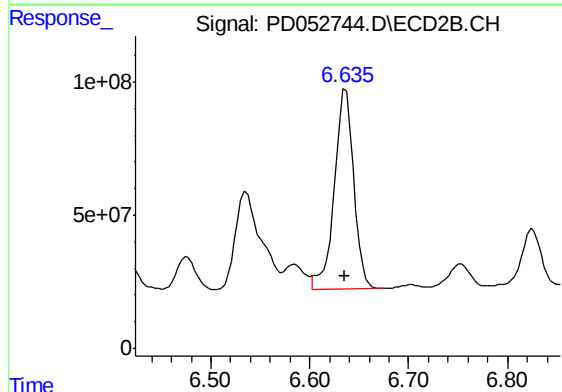
R.T.: 6.415 min
Delta R.T.: -0.030 min
Response: 194161133
Conc: 1389.62 ng/ml



#23 Toxaphene-2

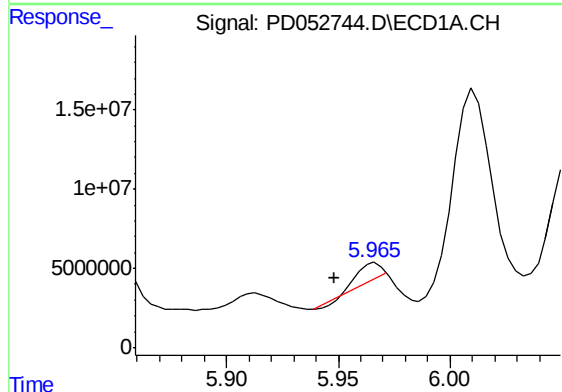
R.T.: 5.594 min
Delta R.T.: 0.015 min
Response: 3495744
Conc: 171.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF650RE



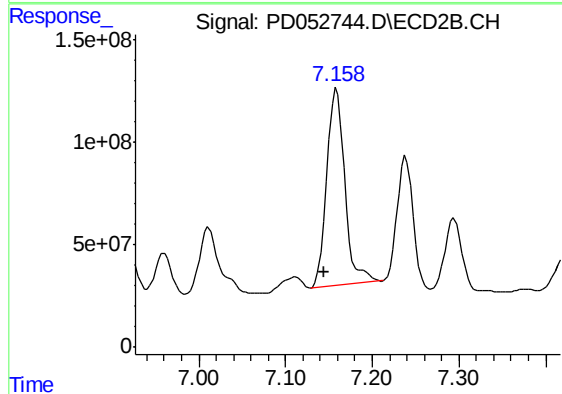
#23 Toxaphene-2

R.T.: 6.636 min
Delta R.T.: 0.001 min
Response: 1028433813
Conc: 3749.54 ng/ml



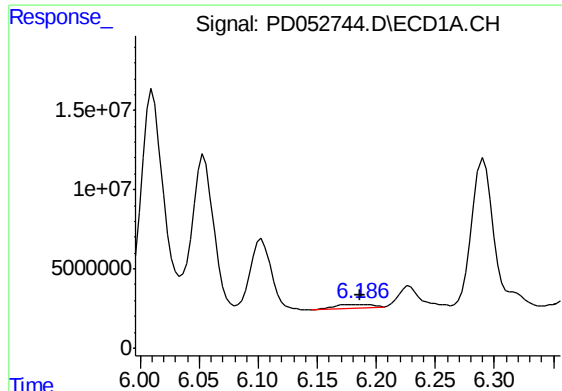
#24 Toxaphene-3

R.T.: 5.967 min
Delta R.T.: 0.018 min
Response: 9538277
Conc: 286.04 ng/ml



#24 Toxaphene-3

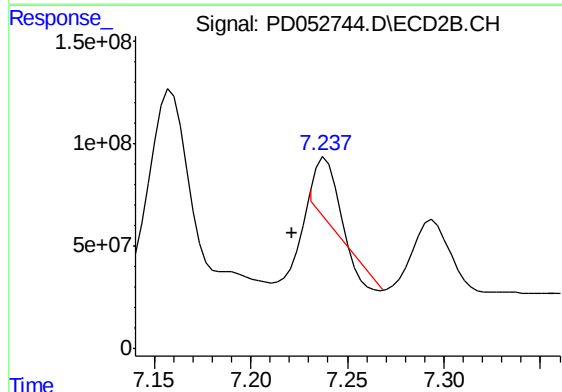
R.T.: 7.159 min
Delta R.T.: 0.014 min
Response: 1406616663
Conc: 6234.37 ng/ml



#25 Toxaphene-4

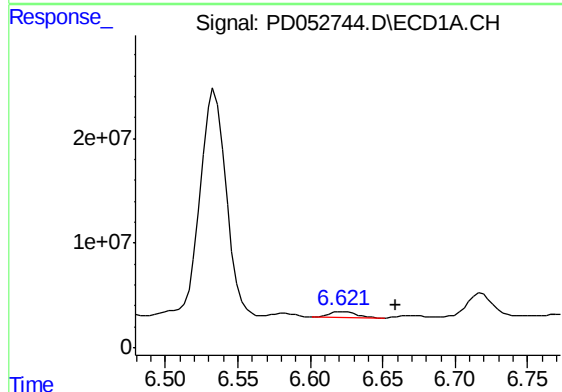
R.T.: 6.188 min
Delta R.T.: 0.002 min
Response: 4561879
Conc: 136.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF650RE



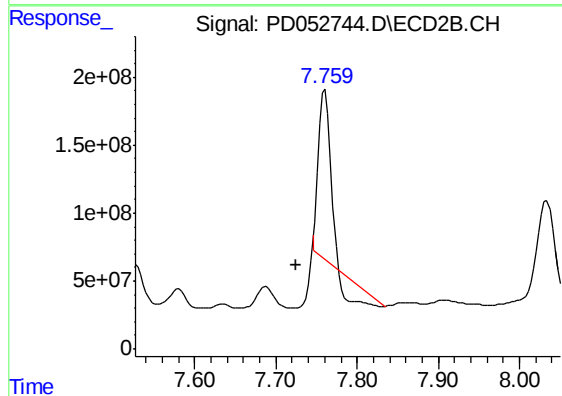
#25 Toxaphene-4

R.T.: 7.239 min
Delta R.T.: 0.017 min
Response: 202553356
Conc: 319.93 ng/ml



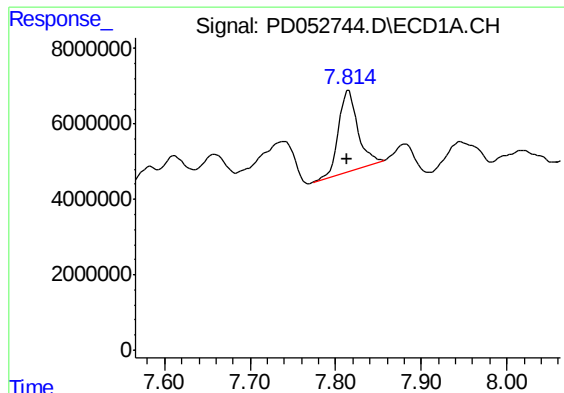
#26 Toxaphene-5

R.T.: 6.622 min
Delta R.T.: -0.037 min
Response: 7327547
Conc: 181.13 ng/ml



#26 Toxaphene-5

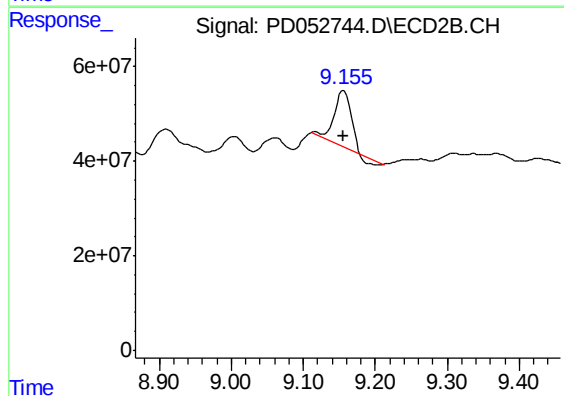
R.T.: 7.760 min
Delta R.T.: 0.035 min
Response: 1027649800
Conc: 3888.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.815 min
Delta R.T.: 0.003 min
Response: 33428588
Conc: 22.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF650RE



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 167339527
Conc: 8.96 ng/ml