

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
 Data File : PD052714.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Apr 2019 22:45
 Operator : AJ\SJ
 Sample : K2217-08MSD
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF617MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 00:29:35 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...	3.219	4.041	18126533	381.1E6	13.048	12.716
27)	SA Decachlor...	7.813	9.150	33809614	860.6E6	22.588	46.083 #
Target Compounds							
2)	A alpha-BHC	0.000	4.404f	0	56658287	N.D.	1.257
3)	MA gamma-BHC...	3.907	4.720	70071124	1213.4E6	32.525	29.677
4)	MA Heptachlor	4.184	5.233	66428178	1109.8E6	30.445	26.402
5)	MB Aldrin	4.415	5.540	60890817	1020.1E6	30.057	26.303
6)	B beta-BHC	4.184f	4.937f	66428178	13388507	72.823	0.699 #
8)	B Heptachlor...	0.000	5.909	0	58243304	N.D.	1.615
9)	A Endosulfan I	0.000	6.239f	0	119.1E6	N.D.	3.613
10)	B trans-Chl...	5.080	6.165	5465842	10287556	2.742	0.289 #
11)	B cis-Chlor...	5.080f	6.239	5465842	119.1E6	2.795	3.481
12)	B 4,4'-DDE	0.000	6.393	0	26346063	N.D.	0.816
13)	MA Dieldrin	5.398	6.546	130.5E6	1796.1E6	60.686	54.176
14)	MA Endrin	5.645	6.765	117.1E6	1471.6E6	62.391	54.994
15)	B Endosulfa...	0.000	6.984	0	32415743	N.D.	1.180
17)	MA 4,4'-DDT	6.016	7.186	89723027	1166.5E6	57.326	53.314
18)	B Endrin al...	6.016f	0.000	89723027	0	60.251	N.D. #
20)	A Methoxychlor	6.613f	0.000	8907828	0	9.427	N.D. #
21)	B Endrin ke...	0.000	7.797	0	18488752	N.D.	0.783
22)	Toxaphene-1	0.000	6.393	0	26346063	N.D.	188.560
23)	Toxaphene-2	5.645	0.000	117.1E6	0	5729.478	N.D. #
24)	Toxaphene-3	6.016	7.186	89723027	1166.5E6	2690.647	5170.152 #
25)	Toxaphene-4	0.000	7.186	0	1166.5E6	N.D.	1842.479
26)	Toxaphene-5	6.613	0.000	8907828	0	220.190	N.D. #

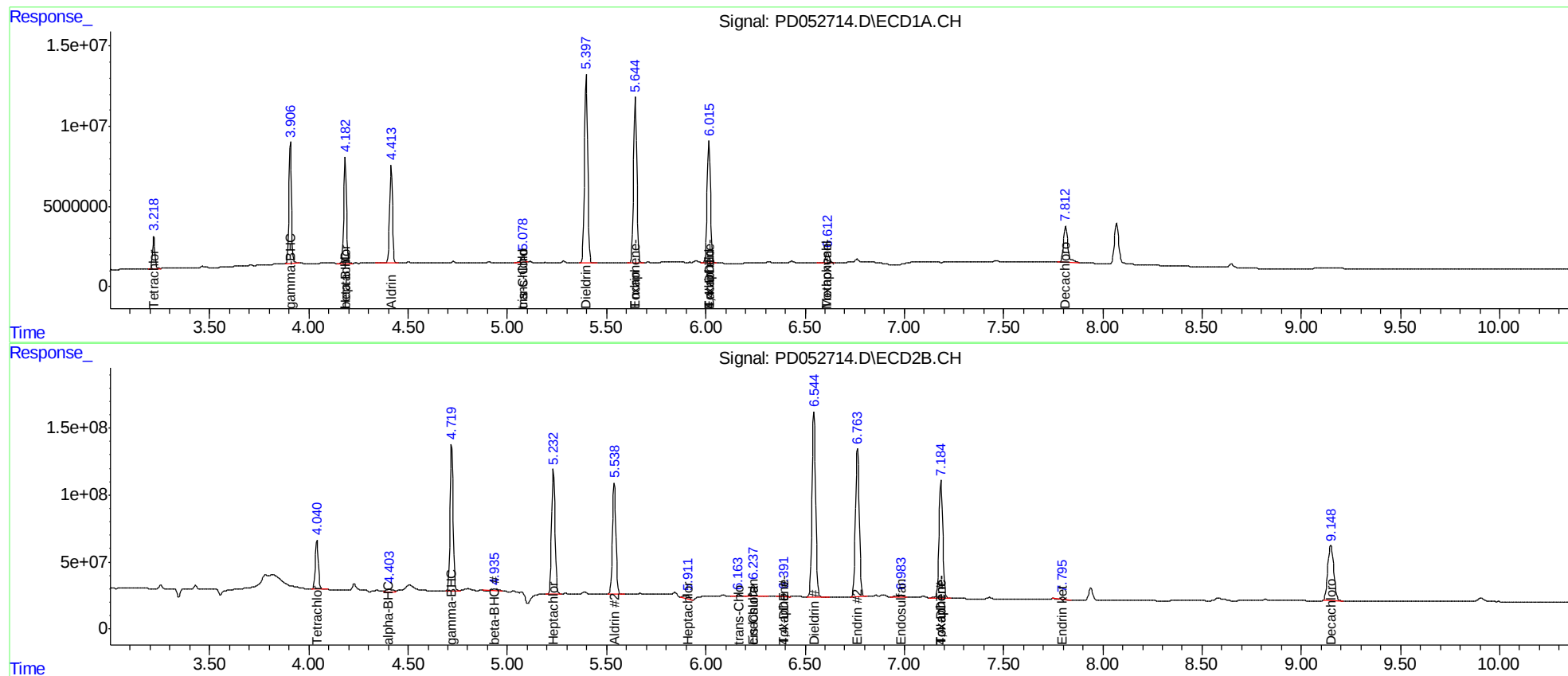
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

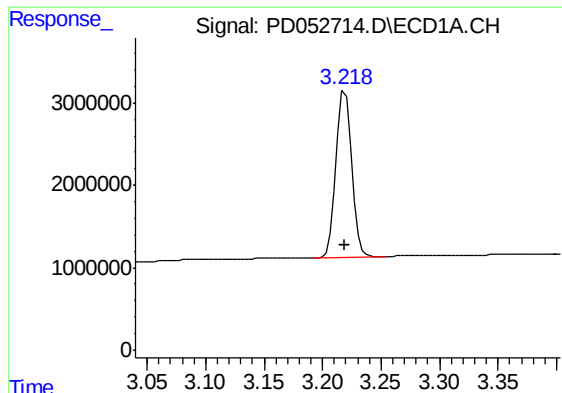
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
Data File : PD052714.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Apr 2019 22:45
Operator : AJ\SJ
Sample : K2217-08MSD
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BF617MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 00:29:35 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

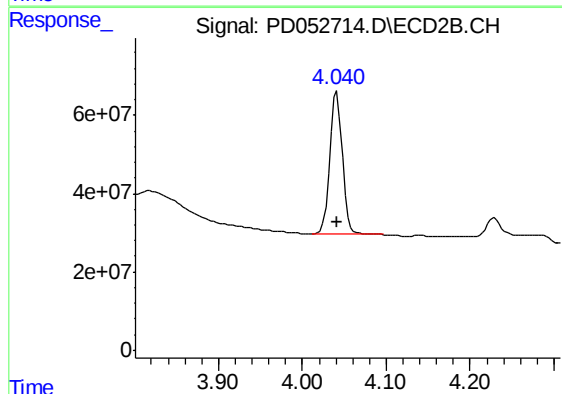




#1 Tetrachloro-m-xylene

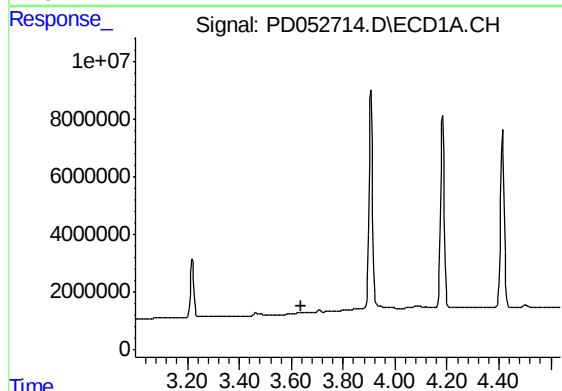
R.T.: 3.219 min
Delta R.T.: 0.000 min
Response: 18126533
Conc: 13.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF617MSD



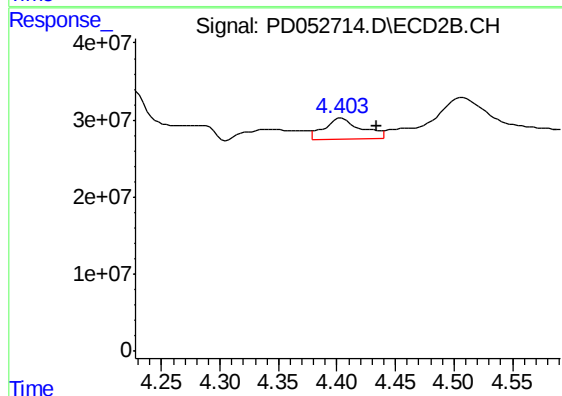
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 381074461
Conc: 12.72 ng/ml



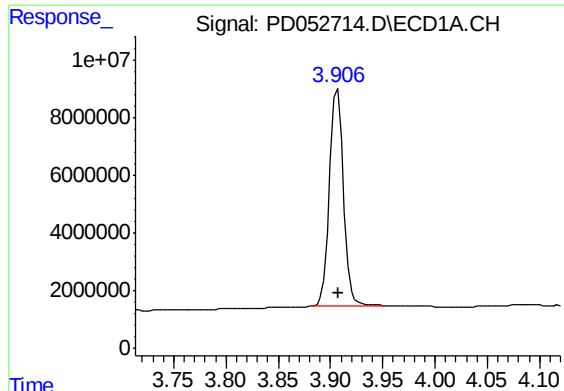
#2 alpha-BHC

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



#2 alpha-BHC

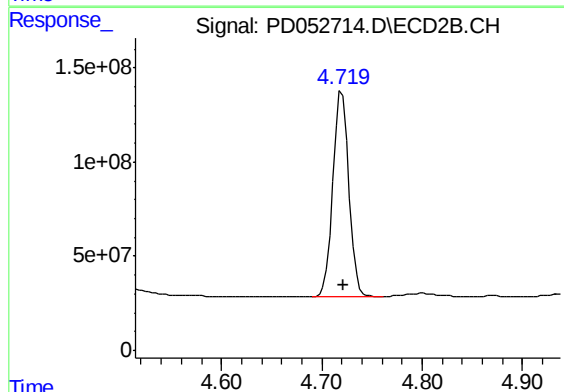
R.T.: 4.404 min
Delta R.T.: -0.030 min
Response: 56658287
Conc: 1.26 ng/ml



#3 gamma-BHC (Lindane)

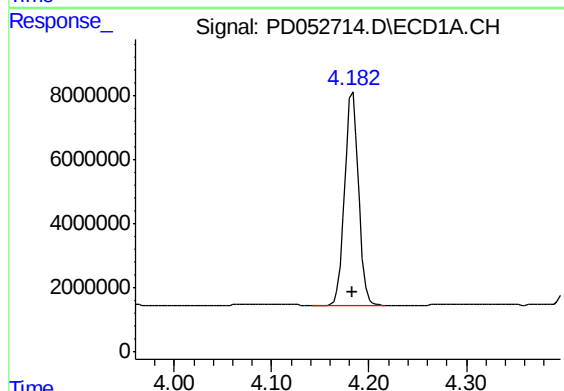
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 70071124
Conc: 32.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF617MSD



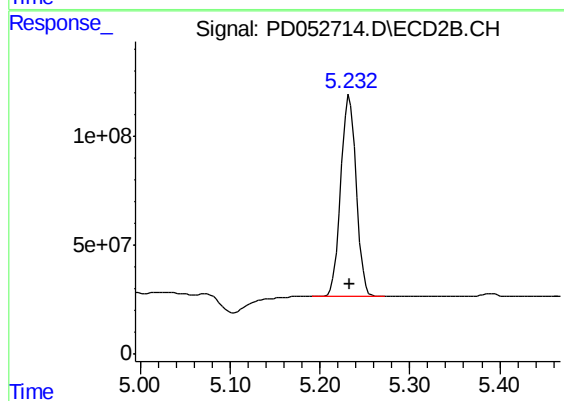
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 1213413256
Conc: 29.68 ng/ml



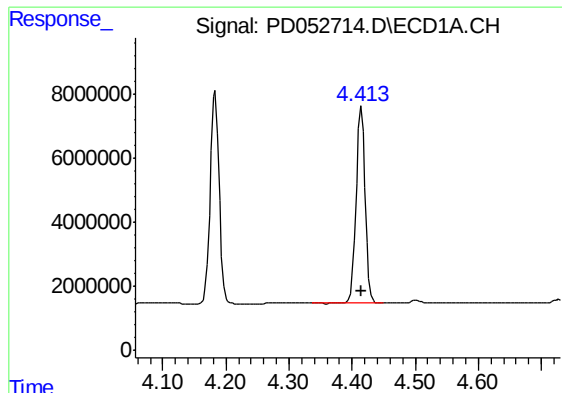
#4 Heptachlor

R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 66428178
Conc: 30.45 ng/ml



#4 Heptachlor

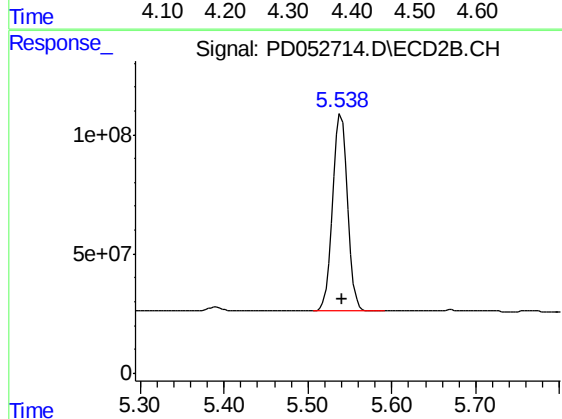
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 1109775295
Conc: 26.40 ng/ml



#5 Aldrin

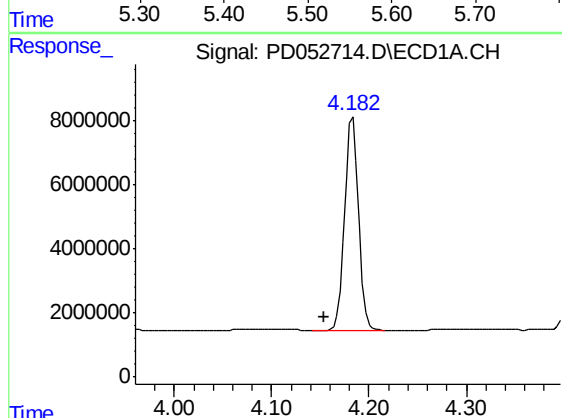
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 60890817
Conc: 30.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF617MSD



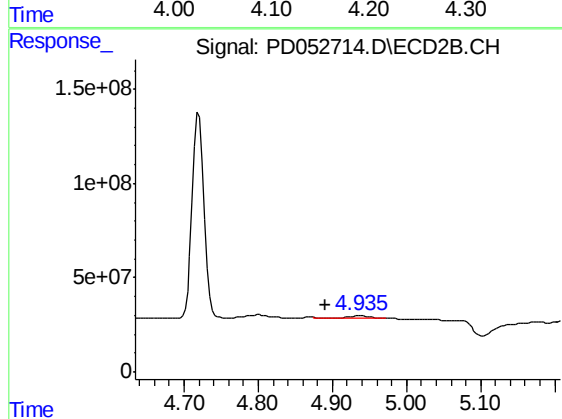
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 1020122133
Conc: 26.30 ng/ml



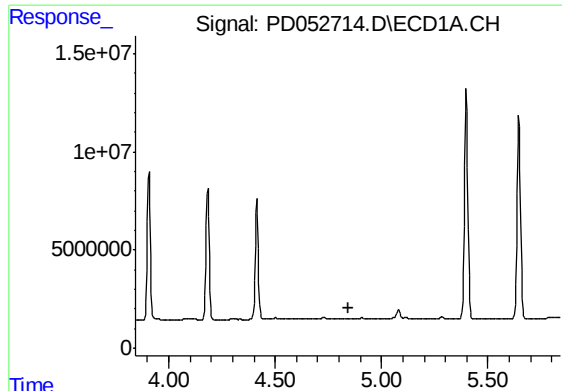
#6 beta-BHC

R.T.: 4.184 min
Delta R.T.: 0.030 min
Response: 66428178
Conc: 72.82 ng/ml



#6 beta-BHC

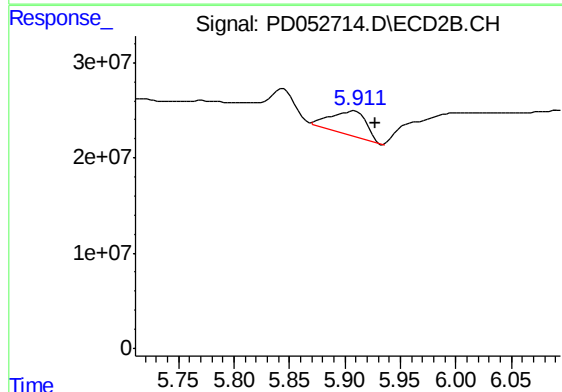
R.T.: 4.937 min
Delta R.T.: 0.045 min
Response: 13388507
Conc: 0.70 ng/ml



#8 Heptachlor epoxide

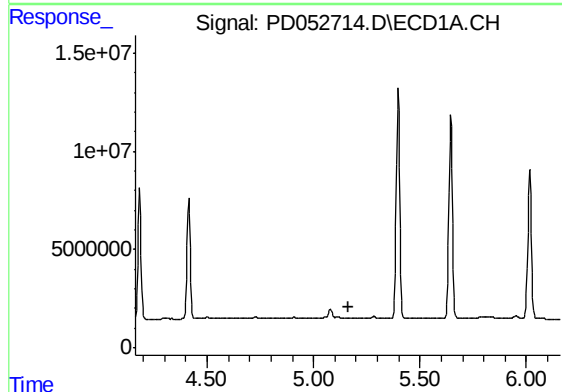
R.T.: 0.000 min
Exp R.T.: 4.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF617MSD



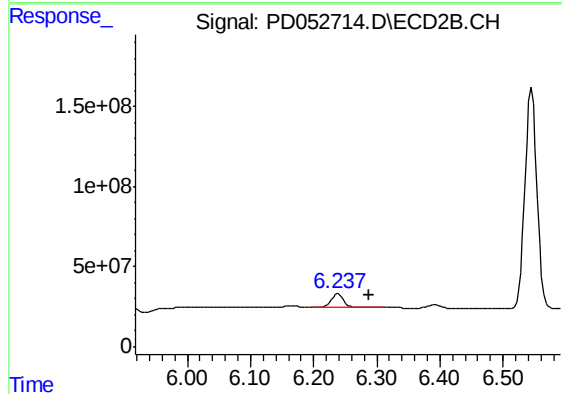
#8 Heptachlor epoxide

R.T.: 5.909 min
Delta R.T.: -0.019 min
Response: 58243304
Conc: 1.61 ng/ml



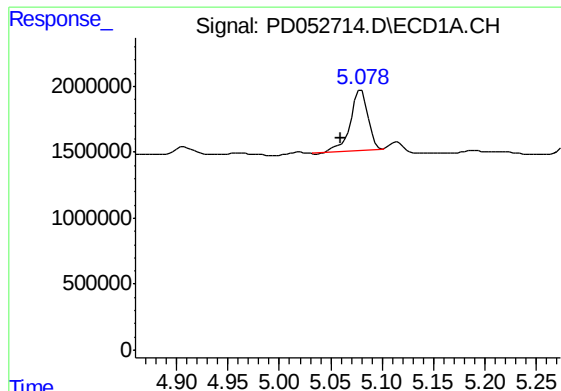
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.163 min
Response: 0
Conc: N.D.



#9 Endosulfan I

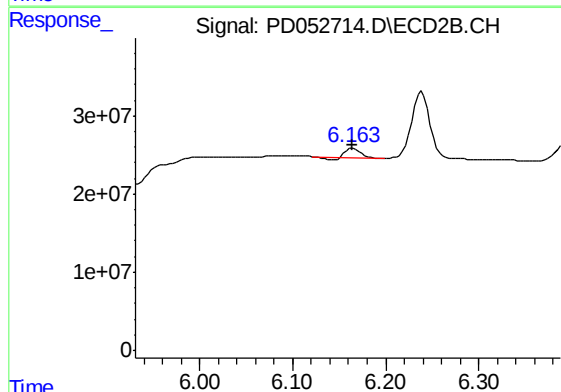
R.T.: 6.239 min
Delta R.T.: -0.049 min
Response: 119131575
Conc: 3.61 ng/ml



#10 trans-Chlordane

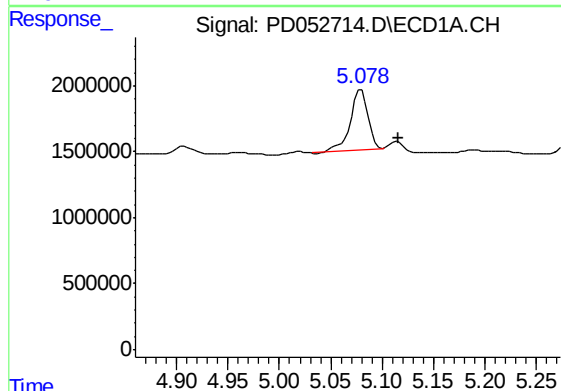
R.T.: 5.080 min
Delta R.T.: 0.020 min
Response: 5465842
Conc: 2.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF617MSD



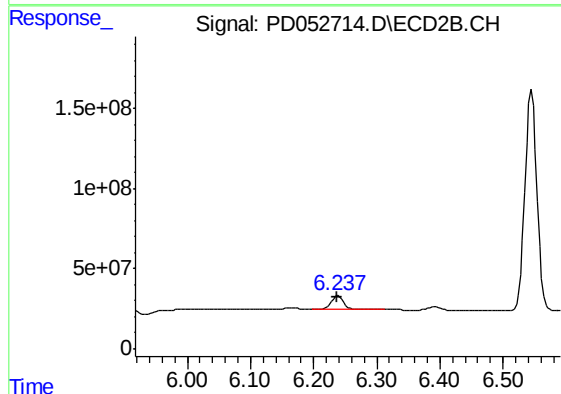
#10 trans-Chlordane

R.T.: 6.165 min
Delta R.T.: 0.001 min
Response: 10287556
Conc: 0.29 ng/ml



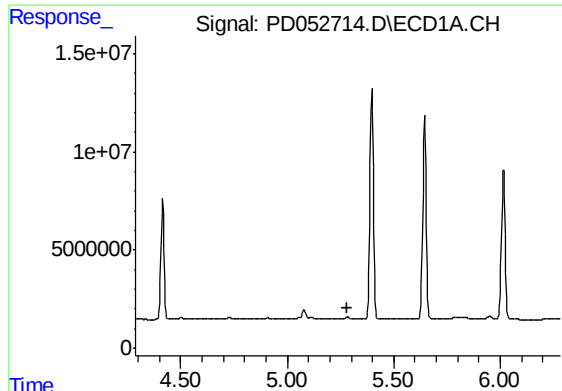
#11 cis-Chlordane

R.T.: 5.080 min
Delta R.T.: -0.036 min
Response: 5465842
Conc: 2.79 ng/ml



#11 cis-Chlordane

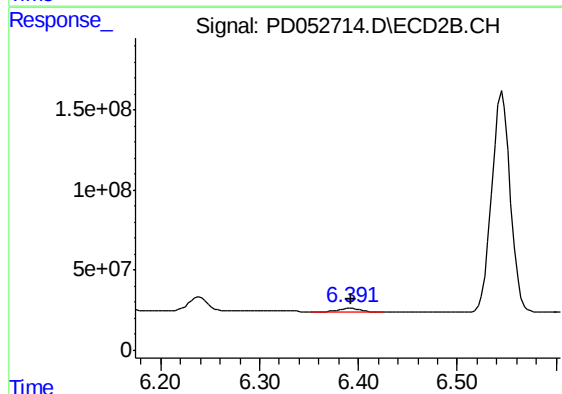
R.T.: 6.239 min
Delta R.T.: 0.002 min
Response: 119131575
Conc: 3.48 ng/ml



#12 4,4'-DDE

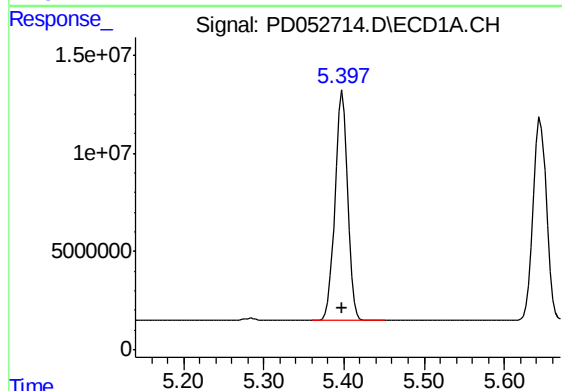
R.T.: 0.000 min
Exp R.T.: 5.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF617MSD



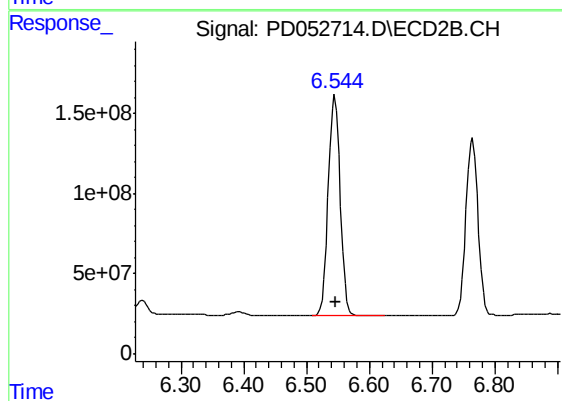
#12 4,4'-DDE

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 26346063
Conc: 0.82 ng/ml



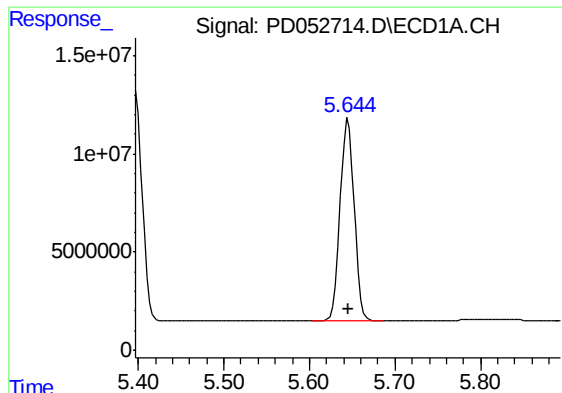
#13 Dieldrin

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 130462974
Conc: 60.69 ng/ml



#13 Dieldrin

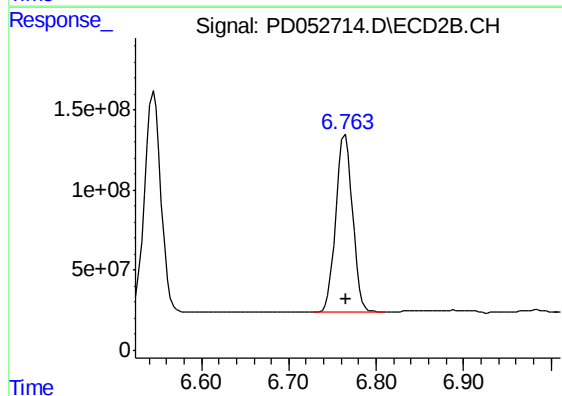
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 1796127636
Conc: 54.18 ng/ml



#14 Endrin

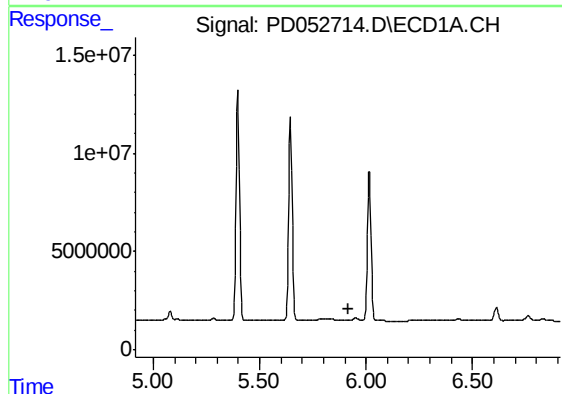
R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 117116047
Conc: 62.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF617MSD



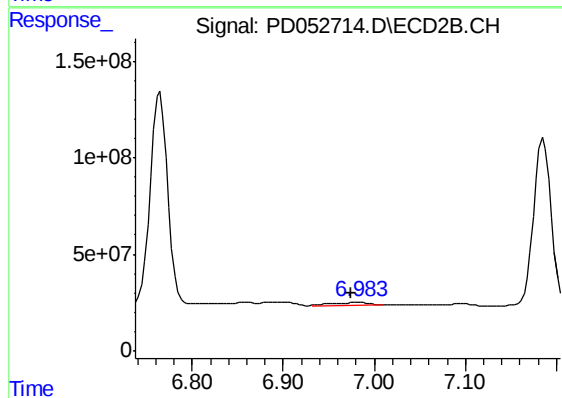
#14 Endrin

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 1471627399
Conc: 54.99 ng/ml



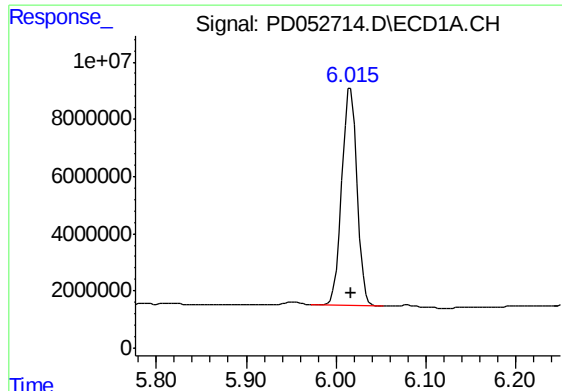
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.915 min
Response: 0
Conc: N.D.



#15 Endosulfan II

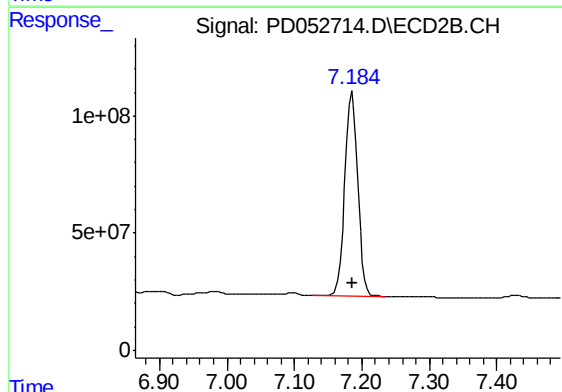
R.T.: 6.984 min
Delta R.T.: 0.010 min
Response: 32415743
Conc: 1.18 ng/ml



#17 4,4'-DDT

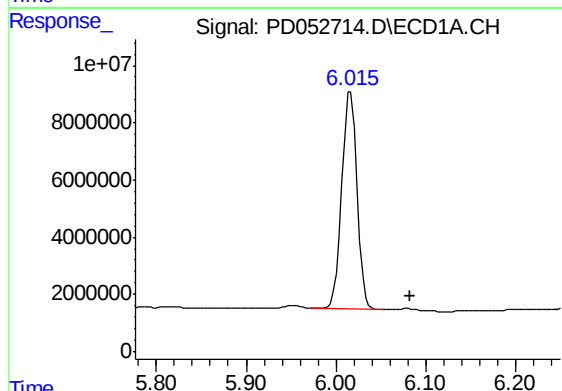
R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 89723027
Conc: 57.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF617MSD



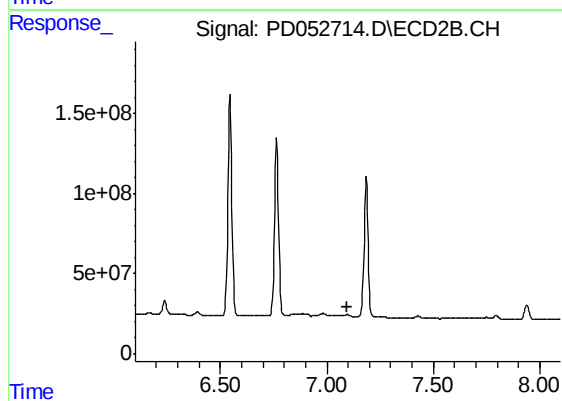
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 1166504614
Conc: 53.31 ng/ml



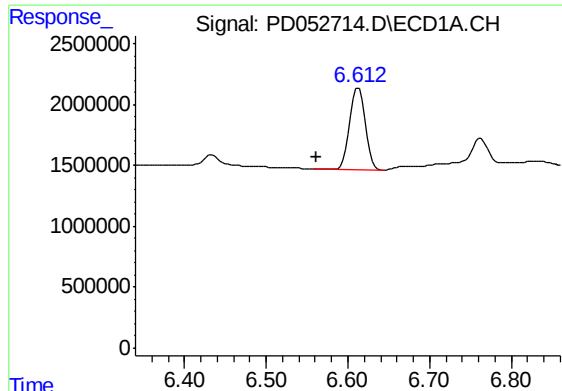
#18 Endrin aldehyde

R.T.: 6.016 min
Delta R.T.: -0.065 min
Response: 89723027
Conc: 60.25 ng/ml



#18 Endrin aldehyde

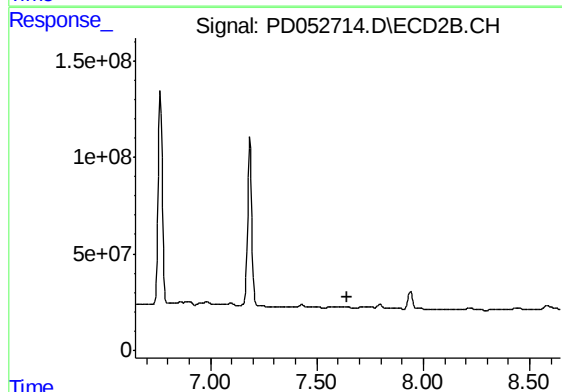
R.T.: 0.000 min
Exp R.T. : 7.099 min
Response: 0
Conc: N.D.



#20 Methoxychlor

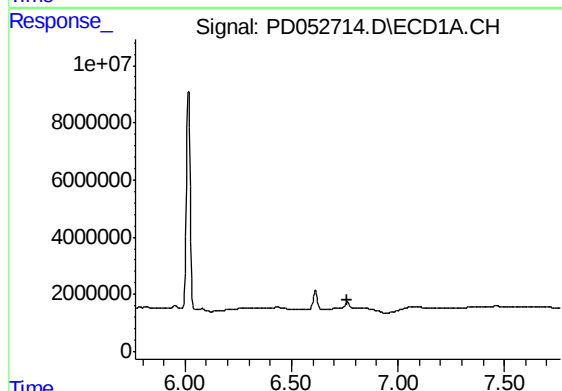
R.T.: 6.613 min
Delta R.T.: 0.052 min
Response: 8907828
Conc: 9.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF617MSD



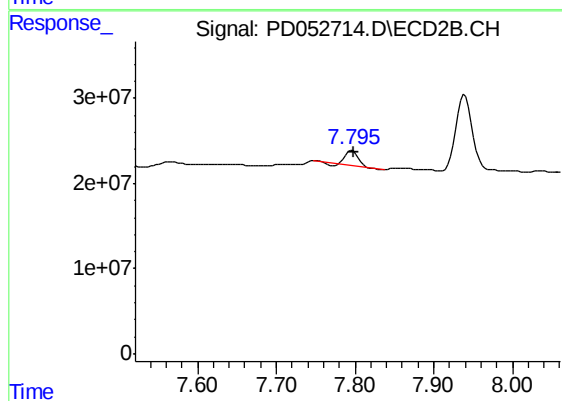
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.646 min
Response: 0
Conc: N.D.



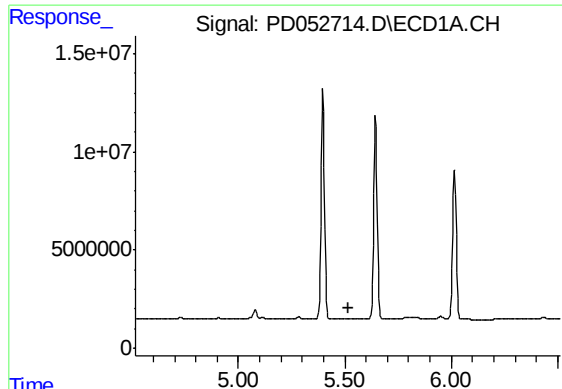
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.764 min
Response: 0
Conc: N.D.



#21 Endrin ketone

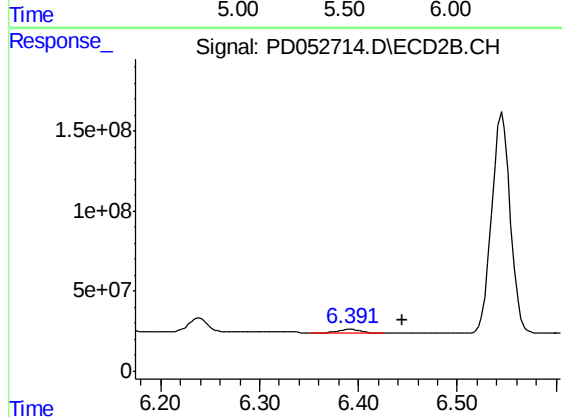
R.T.: 7.797 min
Delta R.T.: -0.001 min
Response: 18488752
Conc: 0.78 ng/ml



#22 Toxaphene-1

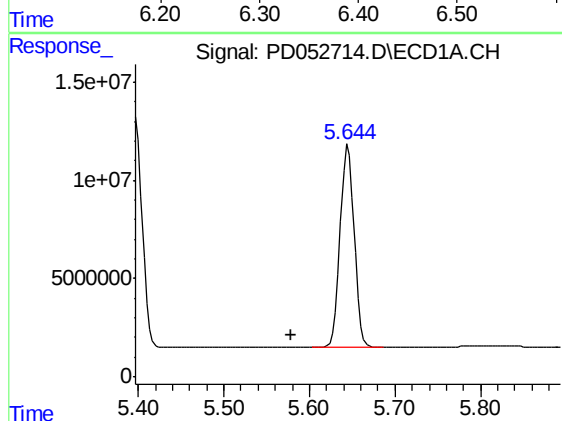
R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF617MSD



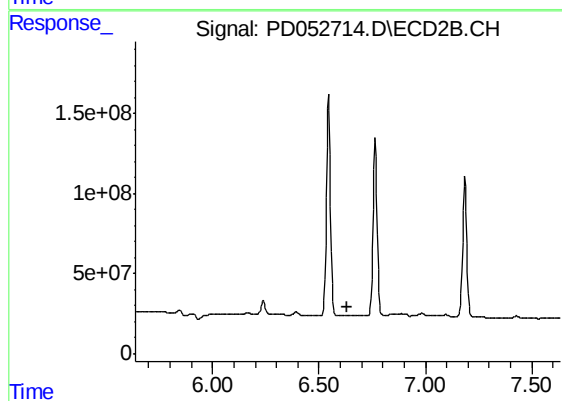
#22 Toxaphene-1

R.T.: 6.393 min
Delta R.T.: -0.052 min
Response: 26346063
Conc: 188.56 ng/ml



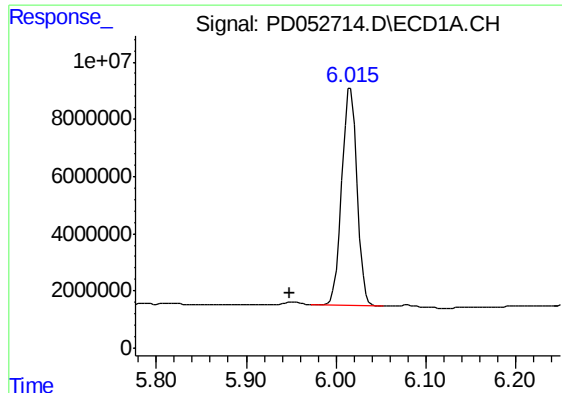
#23 Toxaphene-2

R.T.: 5.645 min
Delta R.T.: 0.067 min
Response: 117116047
Conc: 5729.48 ng/ml



#23 Toxaphene-2

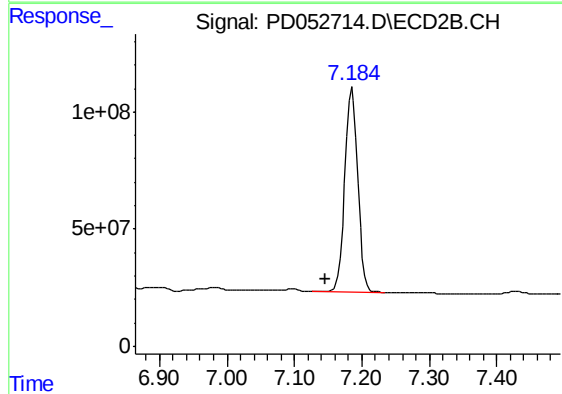
R.T.: 0.000 min
Exp R.T. : 6.635 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

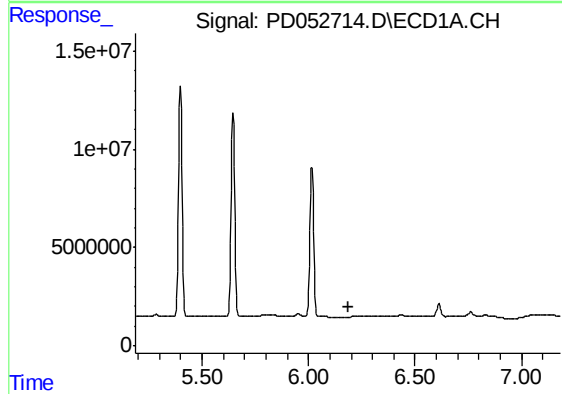
R.T.: 6.016 min
Delta R.T.: 0.068 min
Response: 89723027
Conc: 2690.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF617MSD



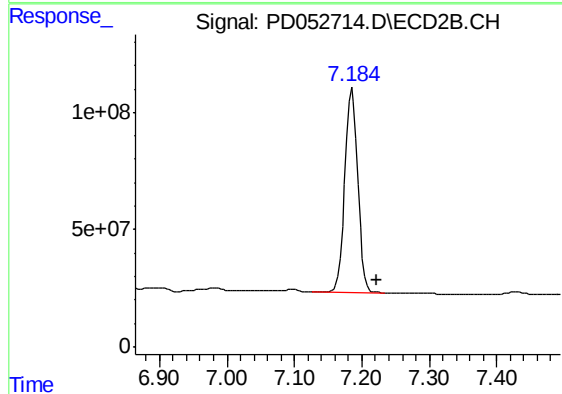
#24 Toxaphene-3

R.T.: 7.186 min
Delta R.T.: 0.040 min
Response: 1166504614
Conc: 5170.15 ng/ml



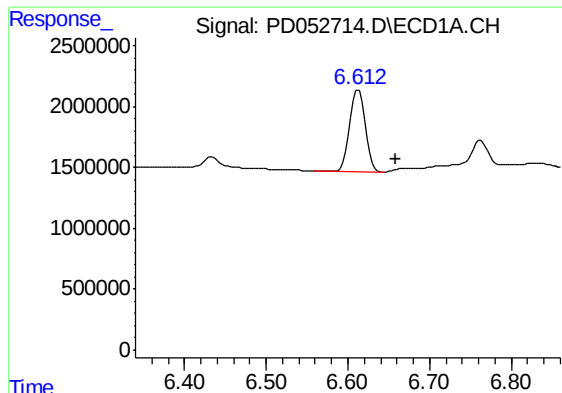
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

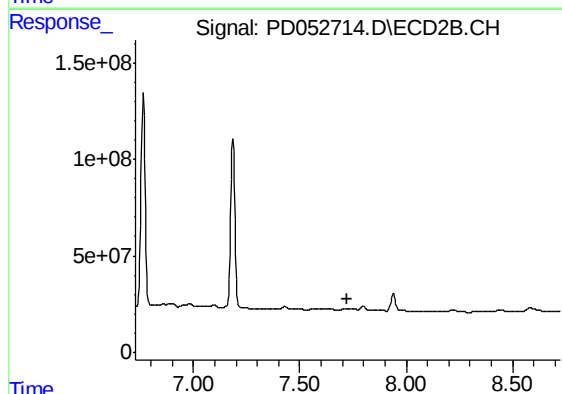
R.T.: 7.186 min
Delta R.T.: -0.036 min
Response: 1166504614
Conc: 1842.48 ng/ml



#26 Toxaphene-5

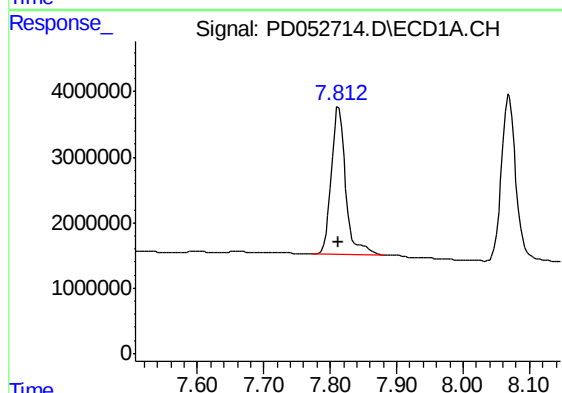
R.T.: 6.613 min
Delta R.T.: -0.046 min
Response: 8907828
Conc: 220.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF617MSD



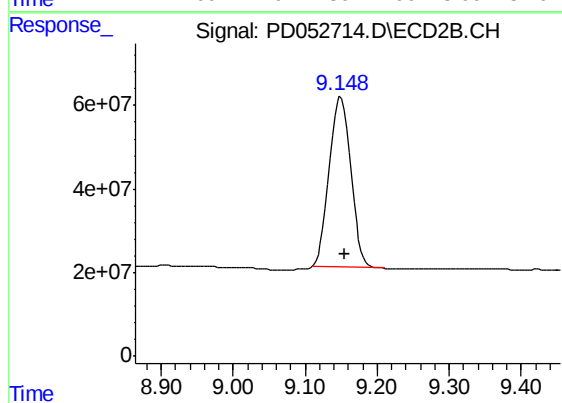
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.725 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.813 min
Delta R.T.: 0.000 min
Response: 33809614
Conc: 22.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.006 min
Response: 860626543
Conc: 46.08 ng/ml