

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032419\
 Data File : PD052104.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2019 22:42
 Operator : AJ\SJ
 Sample : K2044-07
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 08:33:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032419CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 25 08:23:12 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

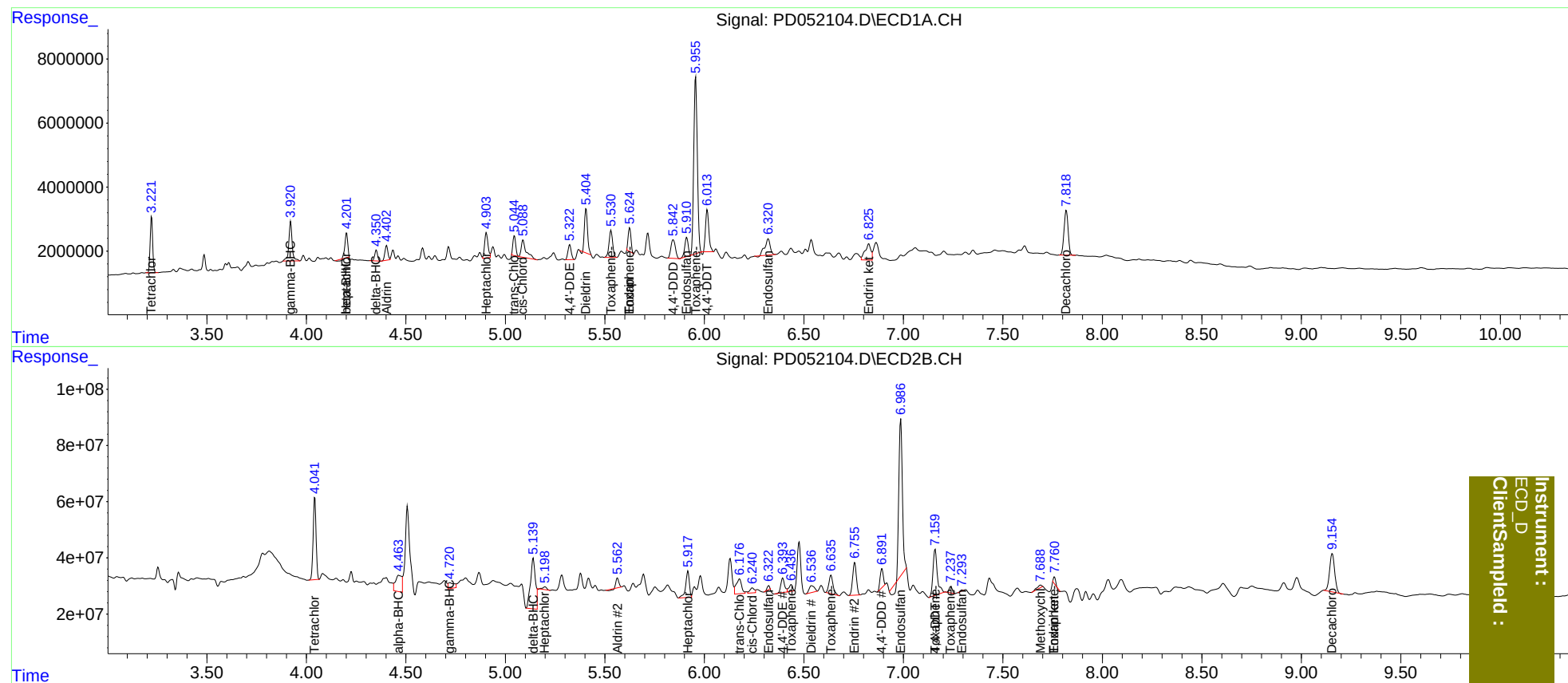
System Monitoring Compounds							
1)	SA Tetrachlo...	3.222	4.043	15483397	301.8E6	11.012	10.158
27)	SA Decachlor...	7.819	9.156	19966029	241.3E6	18.975	16.370
Target Compounds							
2)	A alpha-BHC	0.000	4.464f	0	126.4E6	N.D.	2.840
3)	MA gamma-BHC...	3.921	4.722	14253646	41945603	6.205	1.042 #
4)	MA Heptachlor	4.203	5.199f	7375743	13783178	3.346	0.338 #
5)	MB Aldrin	4.403	5.564	4762813	29481288	2.285	0.797 #
6)	B beta-BHC	4.203f	4.940f	7375743	-53113802	7.794	N.D. #
7)	B delta-BHC	4.352	5.140f	3439288	306.9E6	1.582	8.336 #
8)	B Heptachlo...	4.905f	5.918	9251938	118.9E6	4.531	3.566
9)	A Endosulfan I	0.000	6.324	0	9858790	N.D.	0.319
10)	B trans-Chl...	5.046	6.178	6109496	101.0E6	2.906	3.011
11)	B cis-Chlor...	5.089	6.241	9310322	27380544	4.525	0.854 #
12)	B 4,4'-DDE	5.324	6.394	5332434	67463600	2.562	2.251
13)	MA Dieldrin	5.406	6.539	14613202	43930936	6.521	1.461 #
14)	MA Endrin	5.625	6.756	7264598	152.3E6	3.794	6.782 #
15)	B Endosulfa...	5.912	6.987	7167586	661.9E6	3.672	28.031 #
16)	A 4,4'-DDD	5.844f	6.893	9158370	72021888	5.237	3.219 #
17)	MA 4,4'-DDT	6.015	7.160	14896228	243.6E6	8.635	13.096 #
19)	B Endosulfa...	6.321	7.296	9560647	2266876	5.512	0.109 #
20)	A Methoxychlor	0.000	7.690f	0	18140472	N.D.	1.984
21)	B Endrin ke...	6.827f	7.759f	10236216	17974373	5.559	0.944 #
22)	Toxaphene-1	5.531	6.437	10620336	31364972	807.820	242.015 #
23)	Toxaphene-2	5.625	6.637	7264598	96746604	326.393	405.857
24)	Toxaphene-3	5.956	7.160	68524587	243.6E6	1892.593	1263.047 #
25)	Toxaphene-4	0.000	7.239	0	26096339	N.D.	49.379
26)	Toxaphene-5	0.000	7.759	0	17974373	N.D.	79.652

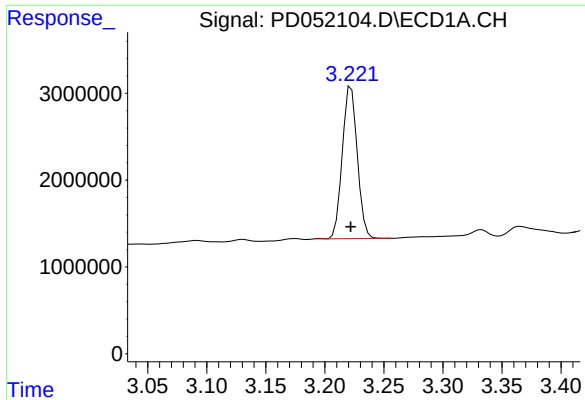
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032419\
Data File : PD052104.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Mar 2019 22:42
Operator : AJ\SJ
Sample : K2044-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 08:33:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032419CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 25 08:23:12 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

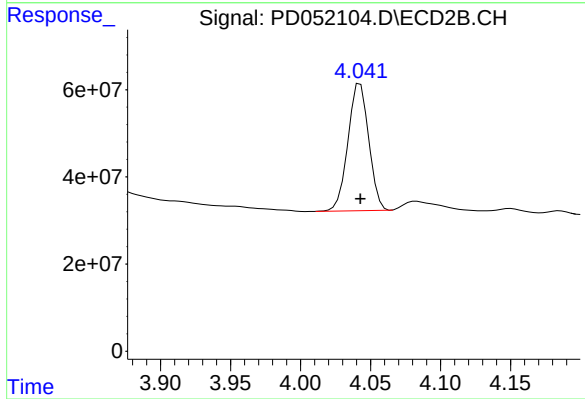




#1 Tetrachloro-m-xylene

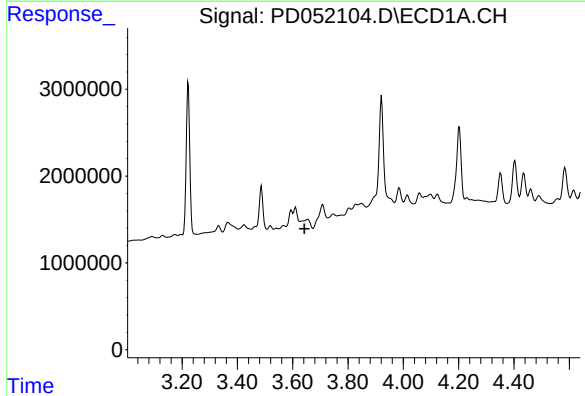
R.T.: 3.222 min
Delta R.T.: 0.000 min
Response: 15483397
Conc: 11.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



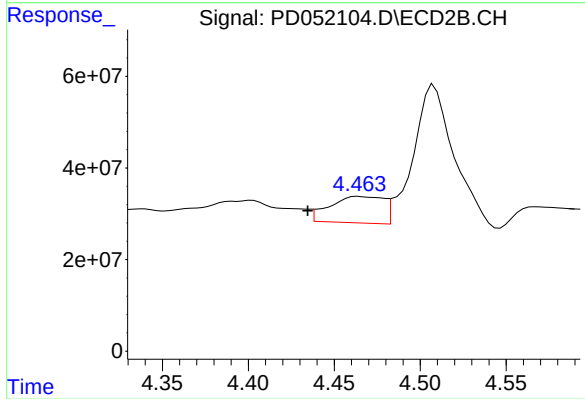
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 301809910
Conc: 10.16 ng/ml



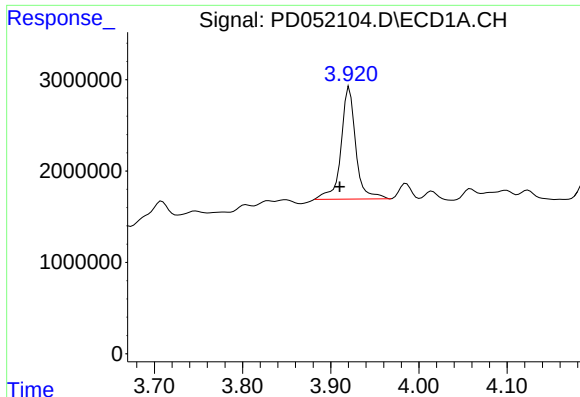
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.642 min
Response: 0
Conc: N.D.



#2 alpha-BHC

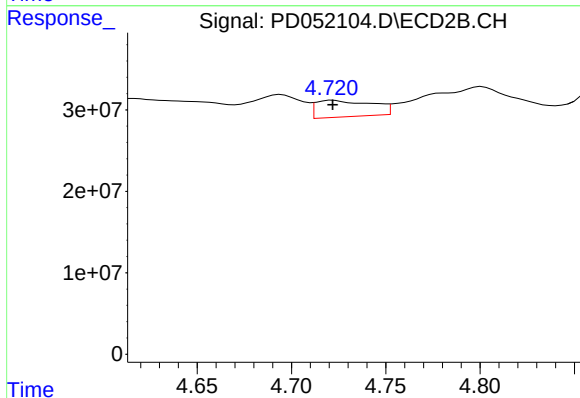
R.T.: 4.464 min
Delta R.T.: 0.029 min
Response: 126445080
Conc: 2.84 ng/ml



#3 gamma-BHC (Lindane)

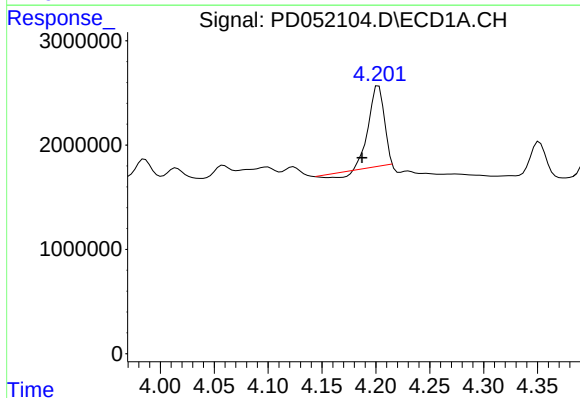
R.T.: 3.921 min
Delta R.T.: 0.011 min
Response: 14253646
Conc: 6.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



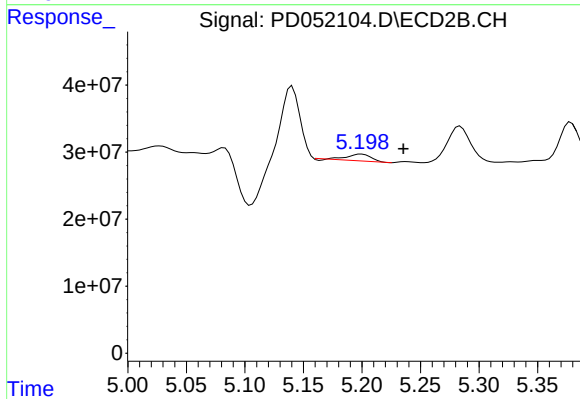
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 41945603
Conc: 1.04 ng/ml



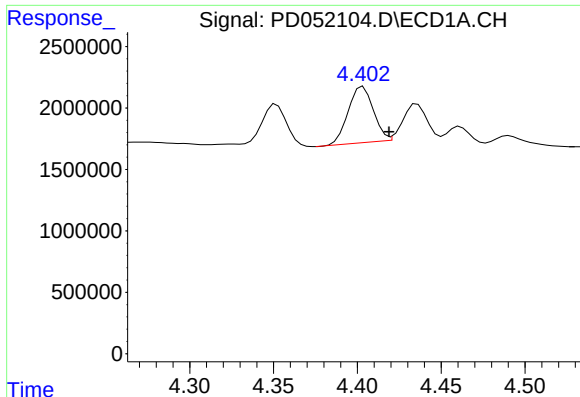
#4 Heptachlor

R.T.: 4.203 min
Delta R.T.: 0.015 min
Response: 7375743
Conc: 3.35 ng/ml



#4 Heptachlor

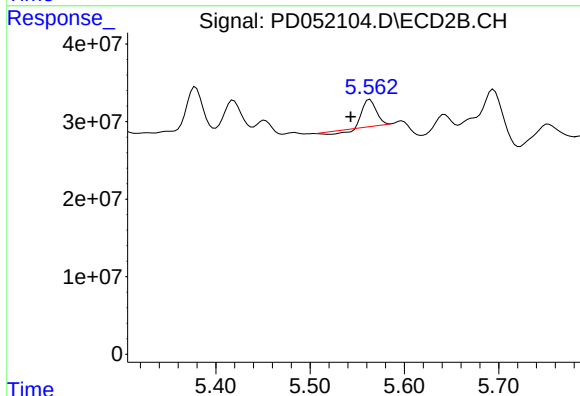
R.T.: 5.199 min
Delta R.T.: -0.036 min
Response: 13783178
Conc: 0.34 ng/ml



#5 Aldrin

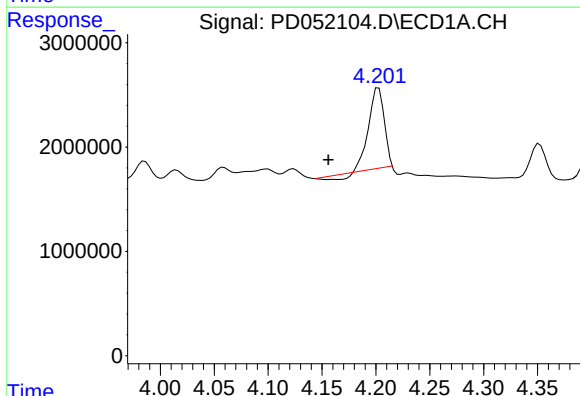
R.T.: 4.403 min
Delta R.T.: -0.016 min
Response: 4762813
Conc: 2.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



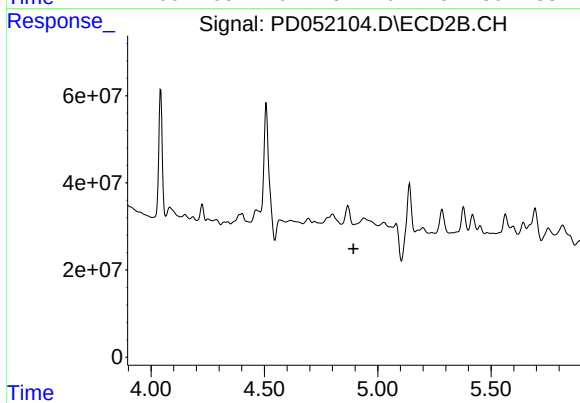
#5 Aldrin

R.T.: 5.564 min
Delta R.T.: 0.020 min
Response: 29481288
Conc: 0.80 ng/ml



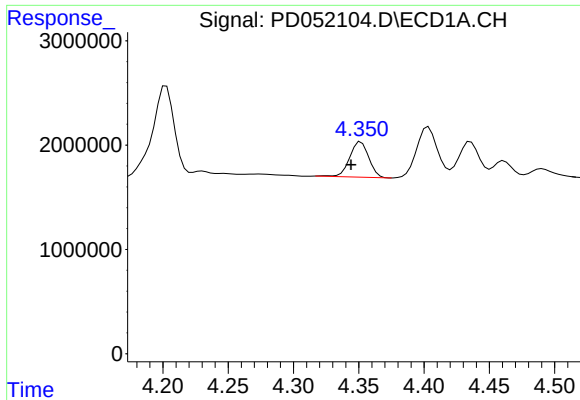
#6 beta-BHC

R.T.: 4.203 min
Delta R.T.: 0.047 min
Response: 7375743
Conc: 7.79 ng/ml



#6 beta-BHC

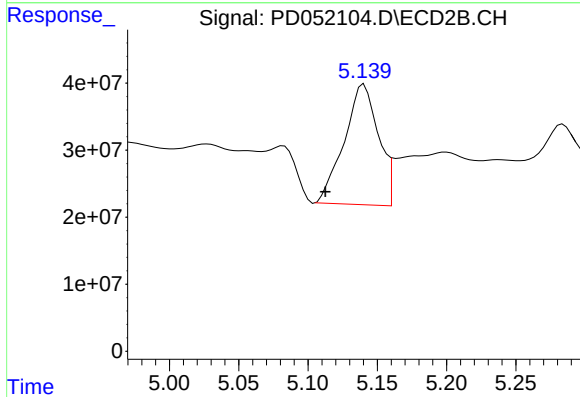
R.T.: 4.940 min
Delta R.T.: 0.046 min
Response: -53113802
Conc: N.D.



#7 delta-BHC

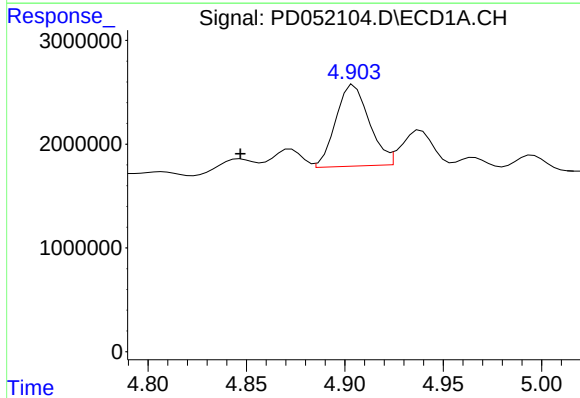
R.T.: 4.352 min
Delta R.T.: 0.008 min
Response: 3439288
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



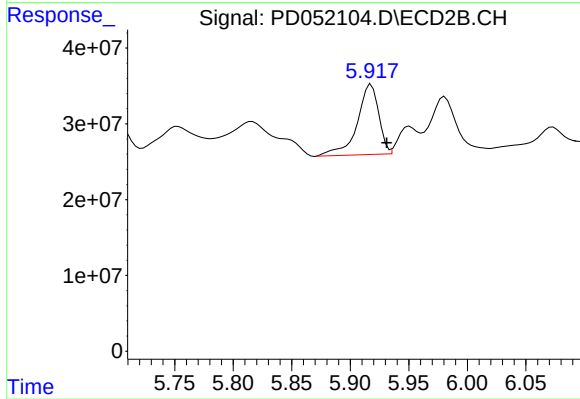
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.028 min
Response: 306909826
Conc: 8.34 ng/ml



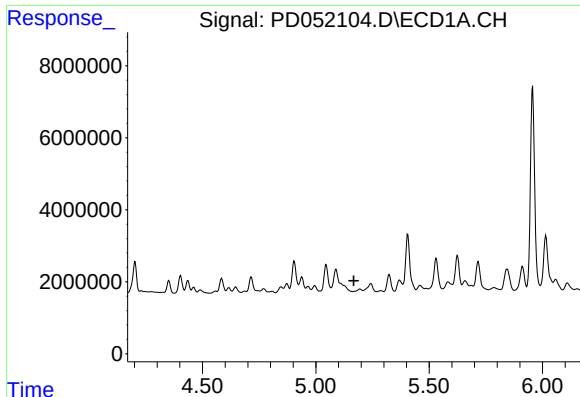
#8 Heptachlor epoxide

R.T.: 4.905 min
Delta R.T.: 0.058 min
Response: 9251938
Conc: 4.53 ng/ml



#8 Heptachlor epoxide

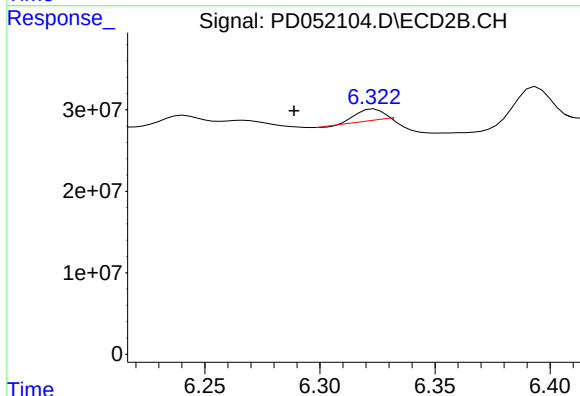
R.T.: 5.918 min
Delta R.T.: -0.013 min
Response: 118871084
Conc: 3.57 ng/ml



#9 Endosulfan I

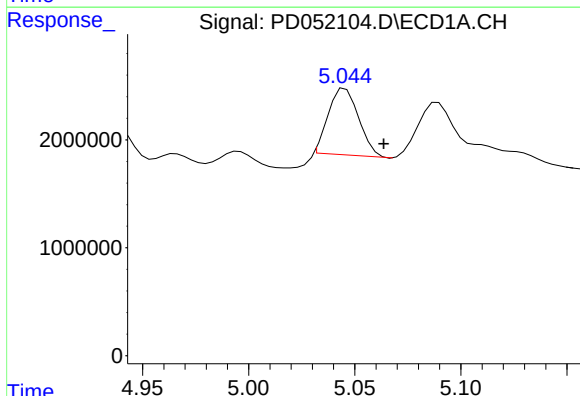
R.T.: 0.000 min
Exp R.T.: 5.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



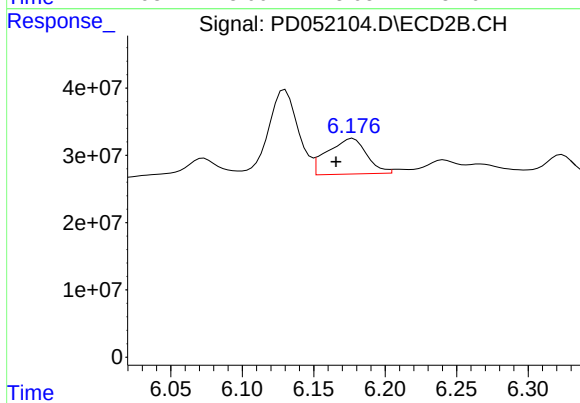
#9 Endosulfan I

R.T.: 6.324 min
Delta R.T.: 0.035 min
Response: 9858790
Conc: 0.32 ng/ml



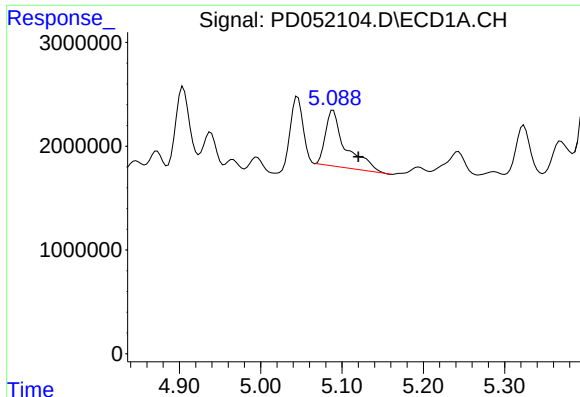
#10 trans-Chlordane

R.T.: 5.046 min
Delta R.T.: -0.018 min
Response: 6109496
Conc: 2.91 ng/ml



#10 trans-Chlordane

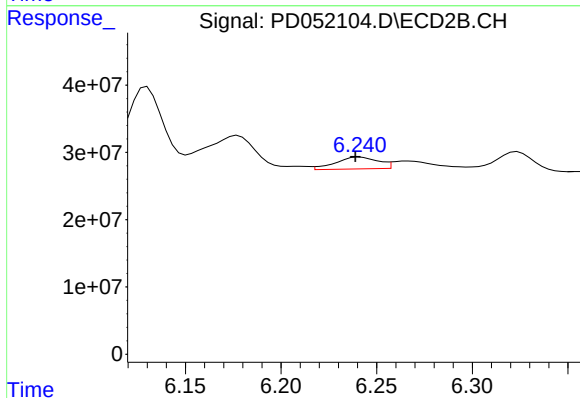
R.T.: 6.178 min
Delta R.T.: 0.012 min
Response: 100975980
Conc: 3.01 ng/ml



#11 cis-Chlordane

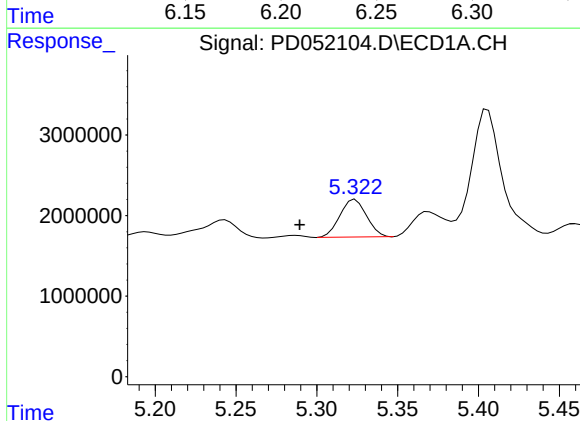
R.T.: 5.089 min
Delta R.T.: -0.031 min
Response: 9310322
Conc: 4.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



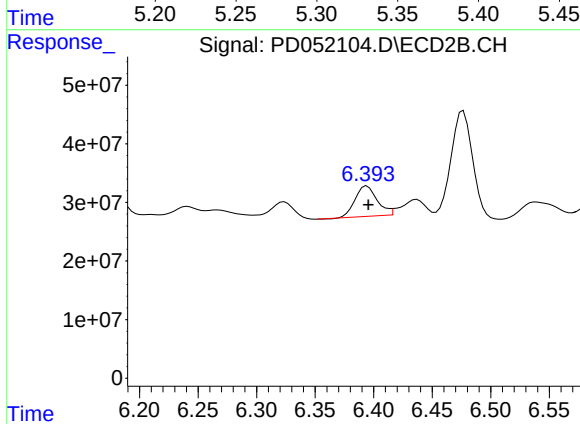
#11 cis-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.002 min
Response: 27380544
Conc: 0.85 ng/ml



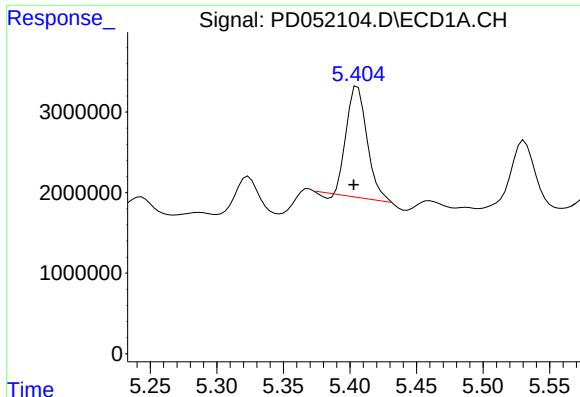
#12 4,4'-DDE

R.T.: 5.324 min
Delta R.T.: 0.034 min
Response: 5332434
Conc: 2.56 ng/ml



#12 4,4'-DDE

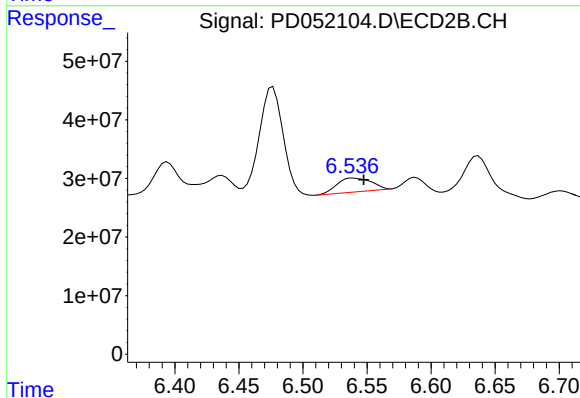
R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 67463600
Conc: 2.25 ng/ml



#13 Dieldrin

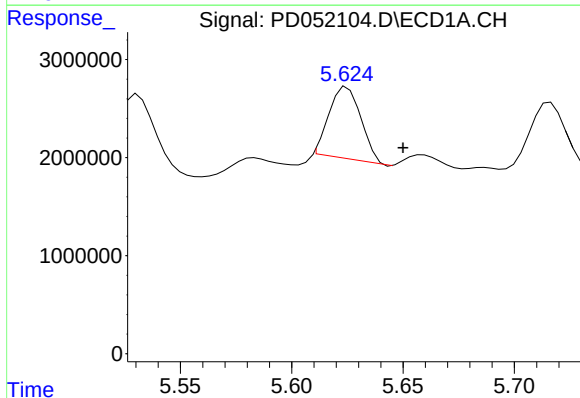
R.T.: 5.406 min
Delta R.T.: 0.003 min
Response: 14613202
Conc: 6.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



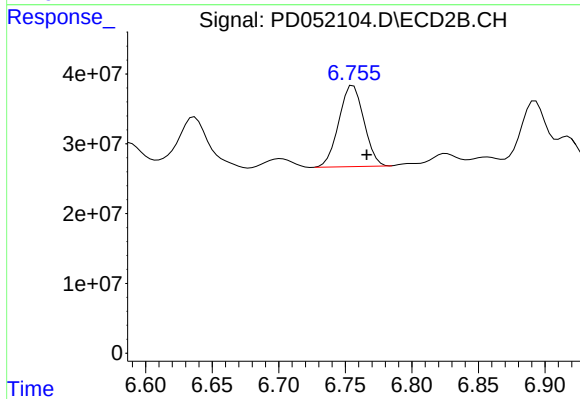
#13 Dieldrin

R.T.: 6.539 min
Delta R.T.: -0.008 min
Response: 43930936
Conc: 1.46 ng/ml



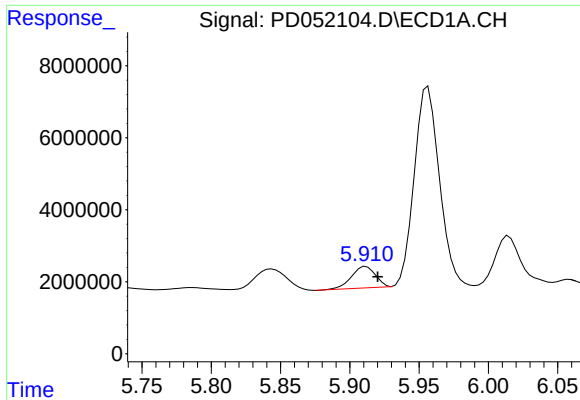
#14 Endrin

R.T.: 5.625 min
Delta R.T.: -0.025 min
Response: 7264598
Conc: 3.79 ng/ml



#14 Endrin

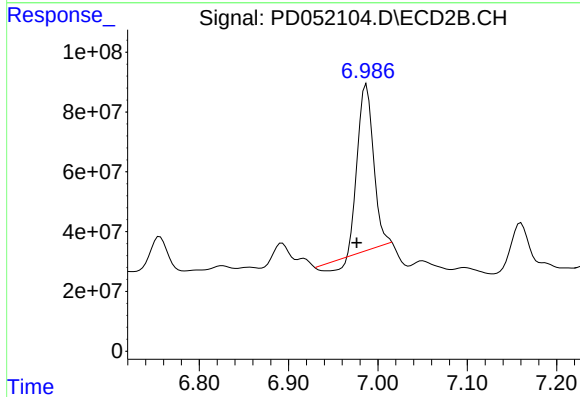
R.T.: 6.756 min
Delta R.T.: -0.010 min
Response: 152321774
Conc: 6.78 ng/ml



#15 Endosulfan II

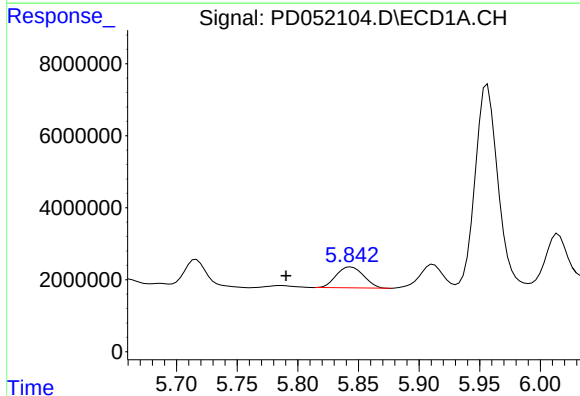
R.T.: 5.912 min
Delta R.T.: -0.008 min
Response: 7167586
Conc: 3.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



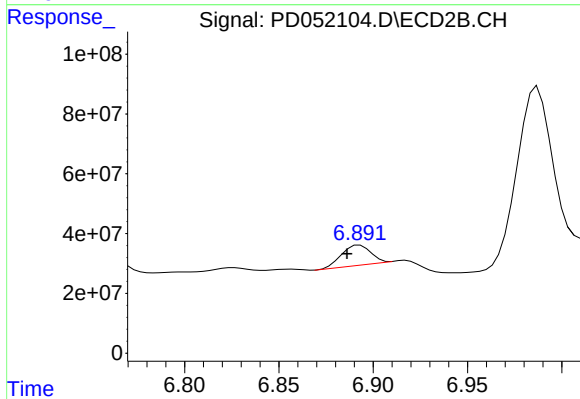
#15 Endosulfan II

R.T.: 6.987 min
Delta R.T.: 0.011 min
Response: 661904070
Conc: 28.03 ng/ml



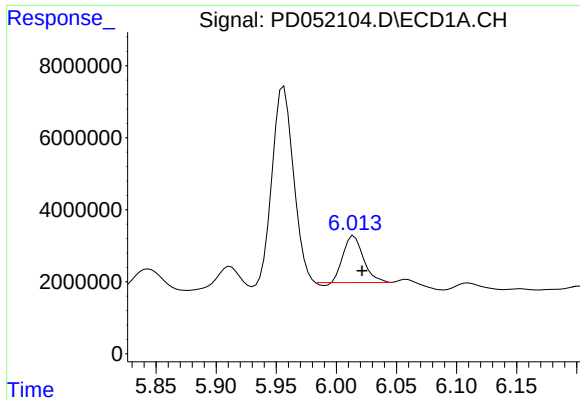
#16 4,4'-DDD

R.T.: 5.844 min
Delta R.T.: 0.053 min
Response: 9158370
Conc: 5.24 ng/ml



#16 4,4'-DDD

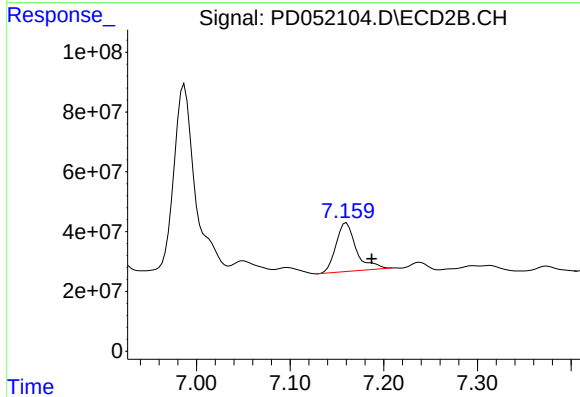
R.T.: 6.893 min
Delta R.T.: 0.007 min
Response: 72021888
Conc: 3.22 ng/ml



#17 4,4'-DDT

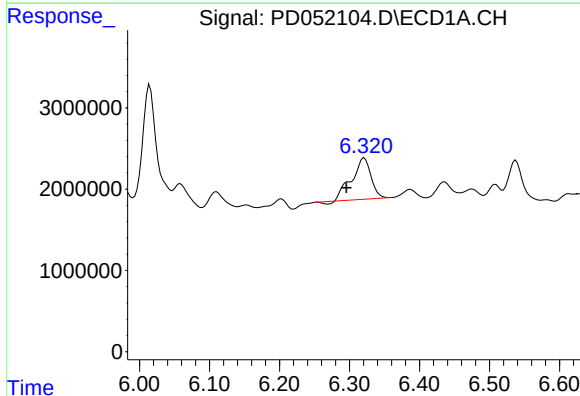
R.T.: 6.015 min
Delta R.T.: -0.007 min
Response: 14896228
Conc: 8.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



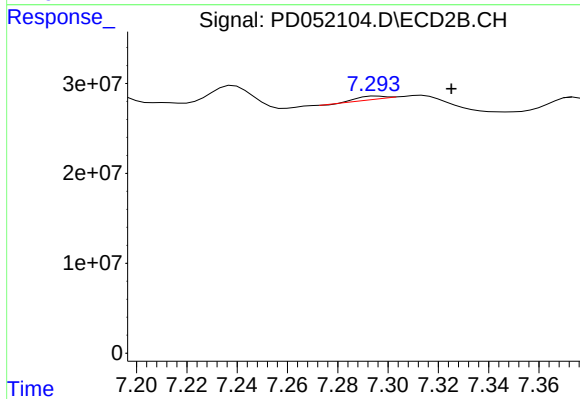
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: -0.027 min
Response: 243592318
Conc: 13.10 ng/ml



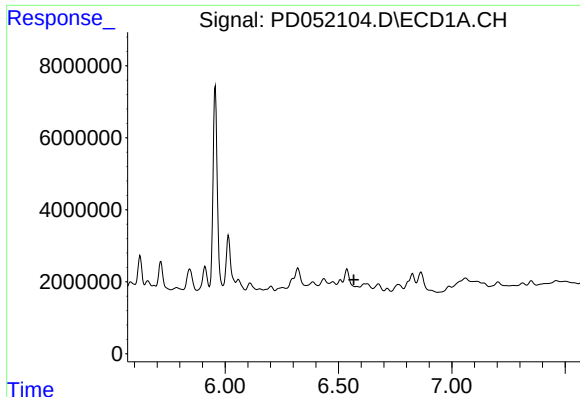
#19 Endosulfan Sulfate

R.T.: 6.321 min
Delta R.T.: 0.026 min
Response: 9560647
Conc: 5.51 ng/ml



#19 Endosulfan Sulfate

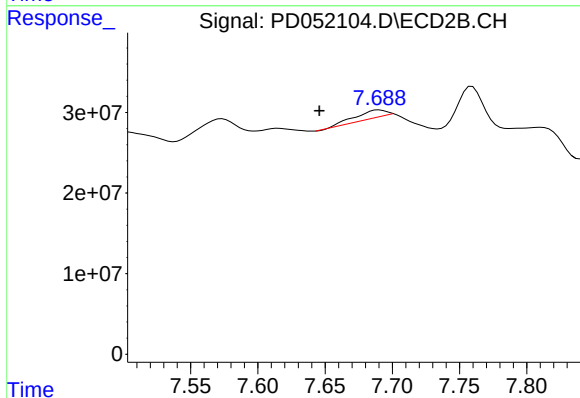
R.T.: 7.296 min
Delta R.T.: -0.029 min
Response: 2266876
Conc: 0.11 ng/ml



#20 Methoxychlor

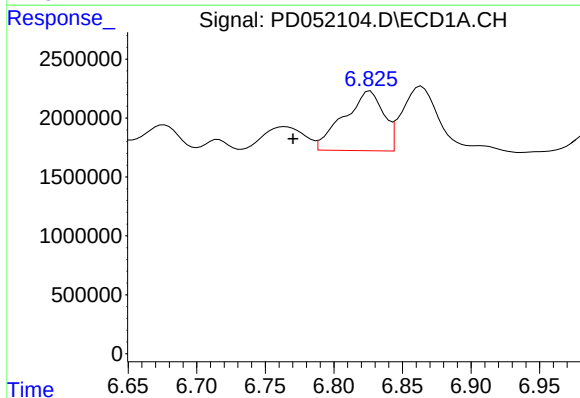
R.T.: 0.000 min
Exp R.T.: 6.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



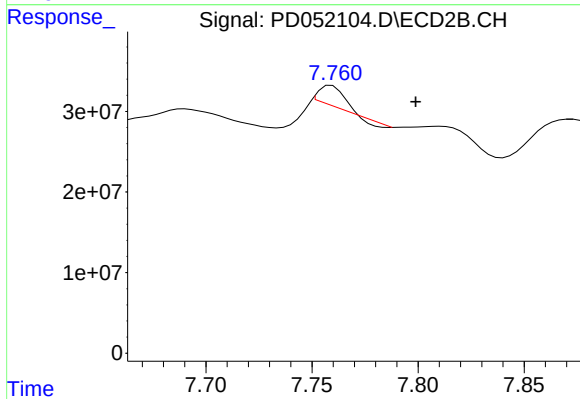
#20 Methoxychlor

R.T.: 7.690 min
Delta R.T.: 0.044 min
Response: 18140472
Conc: 1.98 ng/ml



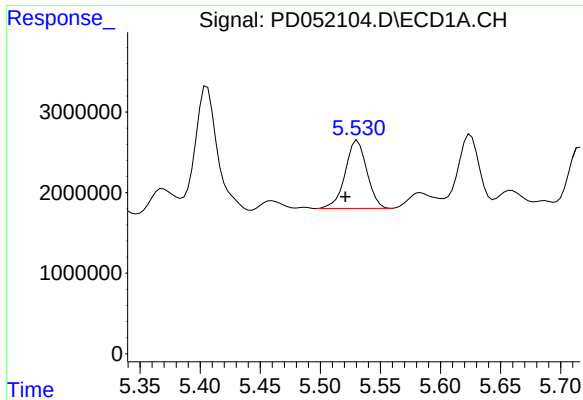
#21 Endrin ketone

R.T.: 6.827 min
Delta R.T.: 0.056 min
Response: 10236216
Conc: 5.56 ng/ml



#21 Endrin ketone

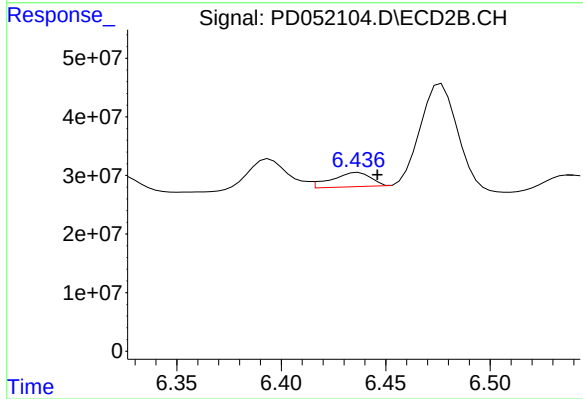
R.T.: 7.759 min
Delta R.T.: -0.040 min
Response: 17974373
Conc: 0.94 ng/ml



#22 Toxaphene-1

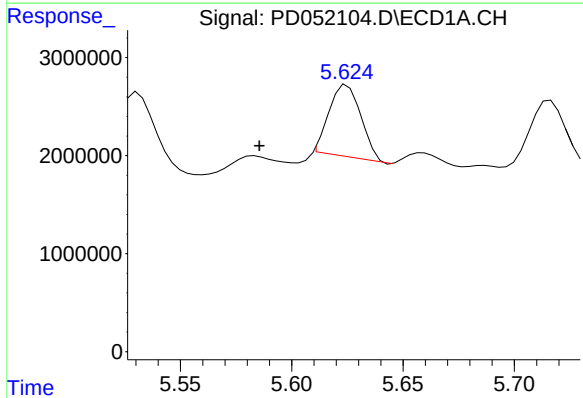
R.T.: 5.531 min
Delta R.T.: 0.010 min
Response: 10620336
Conc: 807.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



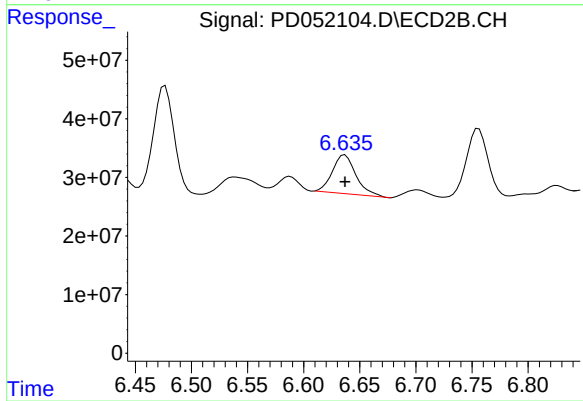
#22 Toxaphene-1

R.T.: 6.437 min
Delta R.T.: -0.009 min
Response: 31364972
Conc: 242.02 ng/ml



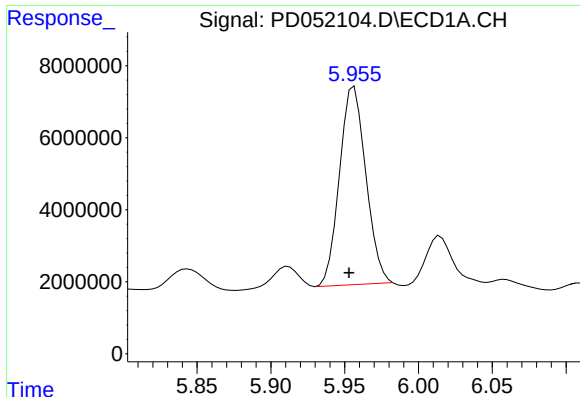
#23 Toxaphene-2

R.T.: 5.625 min
Delta R.T.: 0.040 min
Response: 7264598
Conc: 326.39 ng/ml



#23 Toxaphene-2

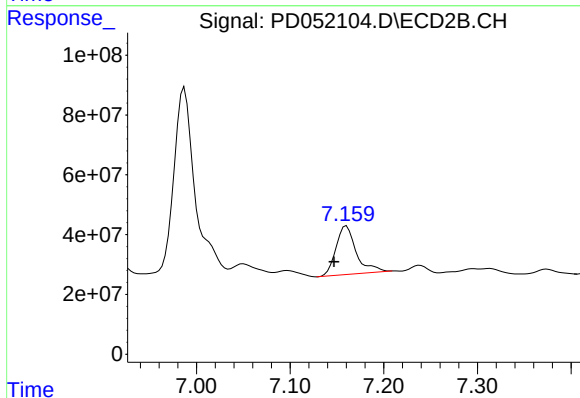
R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 96746604
Conc: 405.86 ng/ml



#24 Toxaphene-3

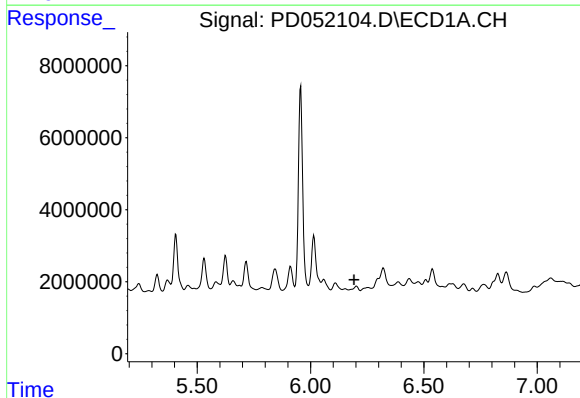
R.T.: 5.956 min
Delta R.T.: 0.003 min
Response: 68524587
Conc: 1892.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



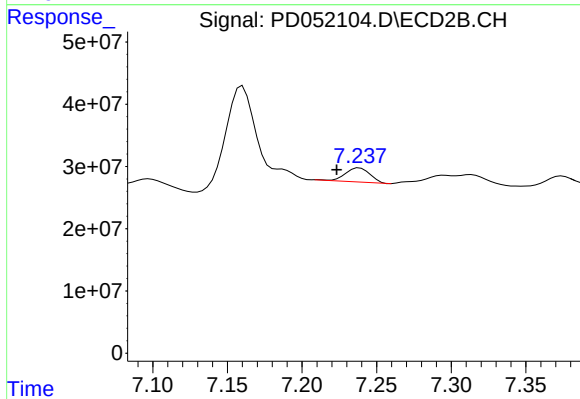
#24 Toxaphene-3

R.T.: 7.160 min
Delta R.T.: 0.013 min
Response: 243592318
Conc: 1263.05 ng/ml



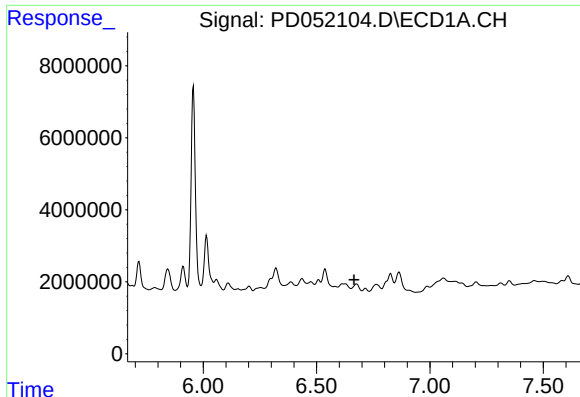
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

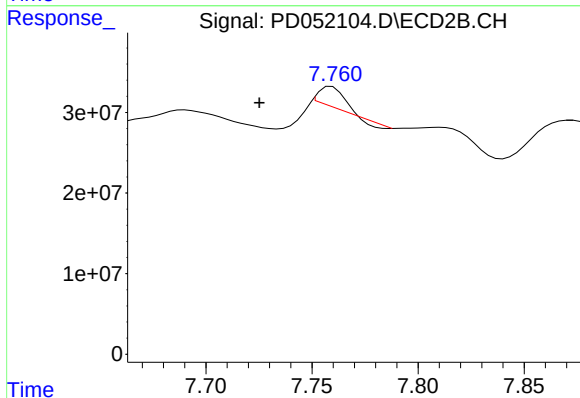
R.T.: 7.239 min
Delta R.T.: 0.015 min
Response: 26096339
Conc: 49.38 ng/ml



#26 Toxaphene-5

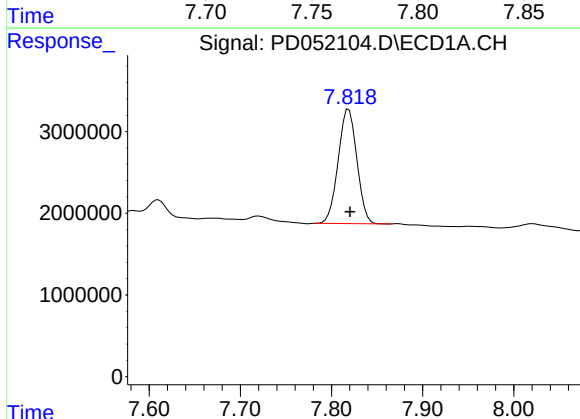
R.T.: 0.000 min
Exp R.T.: 6.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



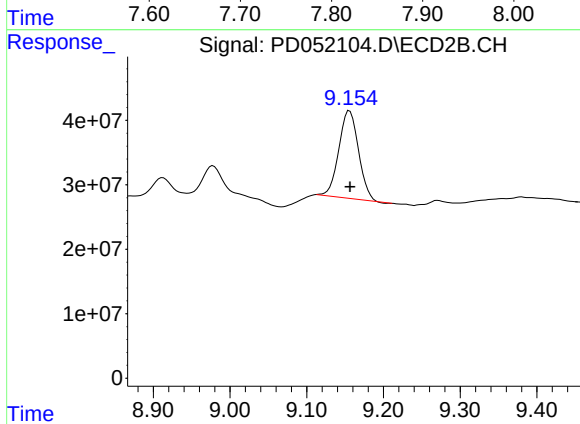
#26 Toxaphene-5

R.T.: 7.759 min
Delta R.T.: 0.034 min
Response: 17974373
Conc: 79.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.819 min
Delta R.T.: -0.002 min
Response: 19966029
Conc: 18.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: -0.001 min
Response: 241257206
Conc: 16.37 ng/ml