

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030819\
 Data File : PD051677.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Mar 2019 21:18
 Operator : AJ\SJ
 Sample : K1657-03MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DB648MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 00:58:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 22 04:35:08 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

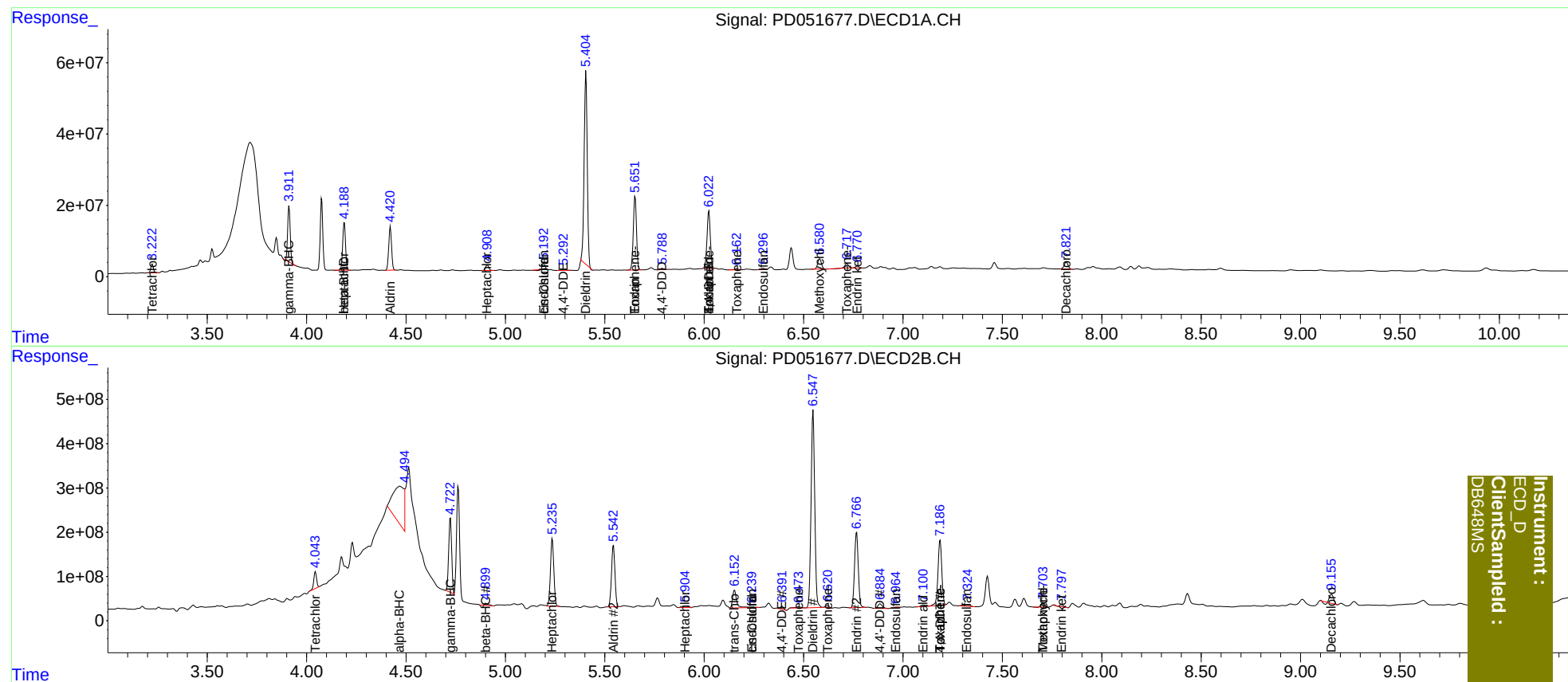
System Monitoring Compounds							
1)	SA Tetrachlo...	3.224	4.044	22722636	369.1E6	15.812	11.947
27)	SA Decachlor...	7.822	9.156	26728073	252.5E6	22.224	13.318 #
Target Compounds							
2)	A alpha-BHC	0.000	4.469f	0	3162.4E6	N.D.	67.685
3)	MA gamma-BHC...	3.912	4.724	134.1E6	1731.1E6	63.723	40.522 #
4)	MA Heptachlor	4.190	5.236	132.6E6	1813.8E6	60.971	42.398 #
5)	MB Aldrin	4.422	5.544	120.5E6	1677.4E6	56.111	42.379
6)	B beta-BHC	4.190f	4.901	132.6E6	27602647	138.689	1.391 #
8)	B Heptachlo...	4.910f	5.905	17916802	86808170	8.499	2.424 #
9)	A Endosulfan I	5.194	6.241f	11823326	27124892	5.786	0.818 #
10)	B trans-Chl...	0.000	6.153	0	554.2E6	N.D.	15.340
11)	B cis-Chlor...	5.194f	6.241	11823326	27124892	5.531	0.784 #
12)	B 4,4'-DDE	5.293	6.392	4471965	90671524	2.079	2.775 #
13)	MA Dieldrin	5.405	6.548	583.6E6	5756.4E6	252.136	172.926 #
14)	MA Endrin	5.653	6.767	229.5E6	2196.0E6	112.635	83.082 #
15)	B Endosulfa...	0.000	6.967	0	14708619	N.D.	0.536
16)	A 4,4'-DDD	5.789	6.886	3759534	155.6E6	2.137	5.945 #
17)	MA 4,4'-DDT	6.024	7.187	186.7E6	1944.6E6	102.549	84.316
18)	B Endrin al...	6.024f	7.103	186.7E6	61418741	113.882	2.733 #
19)	B Endosulfa...	6.298	7.323	3454288	83544946	1.870	3.291 #
20)	A Methoxychlor	6.582	7.705f	37977923	125.1E6	41.124	11.821 #
21)	B Endrin ke...	6.771	7.798	5639481	59699660	2.777	2.502
22)	Toxaphene-1	0.000	6.475	0	47833822	N.D.	318.312
23)	Toxaphene-2	5.653	6.621	229.5E6	55183150	10030.287	190.437 #
24)	Toxaphene-3	6.024	7.187	186.7E6	1944.6E6	4908.286	7999.667 #
25)	Toxaphene-4	6.164	7.187	4062716	1944.6E6	105.223	2895.583 #
26)	Toxaphene-5	6.718	7.705	15937529	125.1E6	365.258	434.830

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

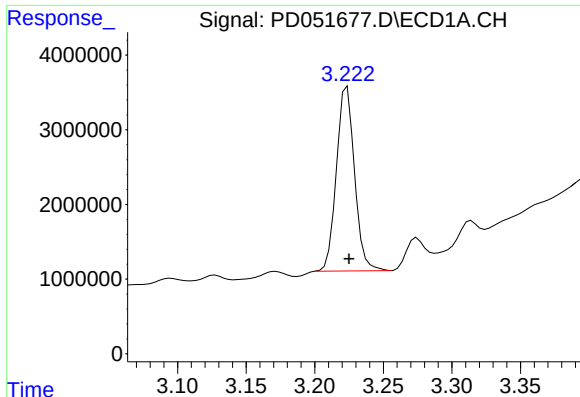
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030819\
Data File : PD051677.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Mar 2019 21:18
Operator : AJ\SJ
Sample : K1657-03MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 00:58:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
Quant Title : GC Extractables
QLast Update : Fri Feb 22 04:35:08 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



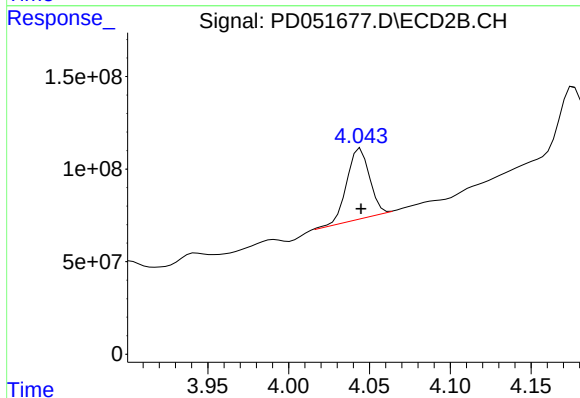
Instrument :
ECD_D
ClientSample :
DB648MS



#1 Tetrachloro-m-xylene

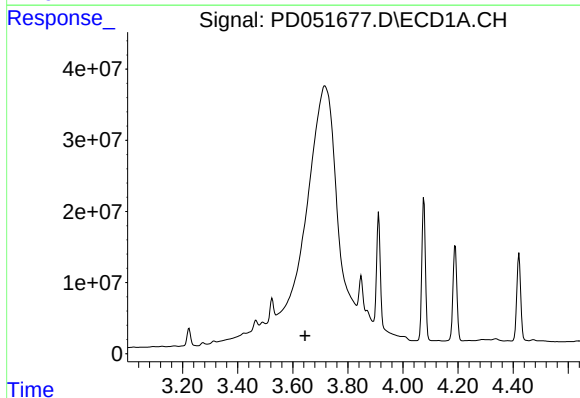
R.T.: 3.224 min
Delta R.T.: -0.001 min
Response: 22722636
Conc: 15.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB648MS



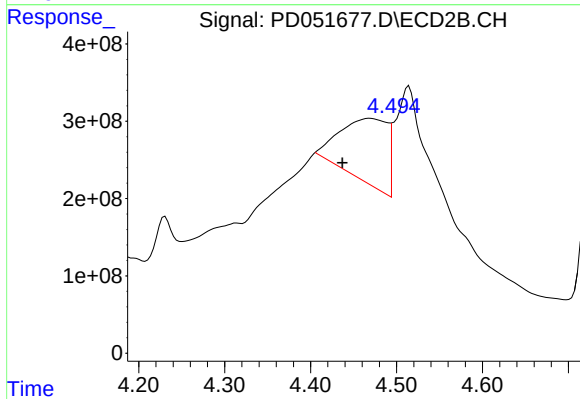
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 369128466
Conc: 11.95 ng/ml



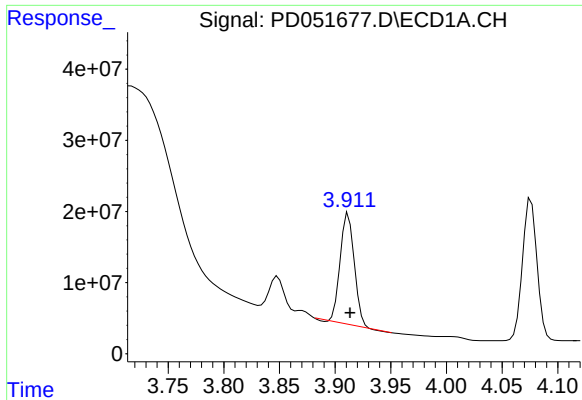
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.645 min
Response: 0
Conc: N.D.



#2 alpha-BHC

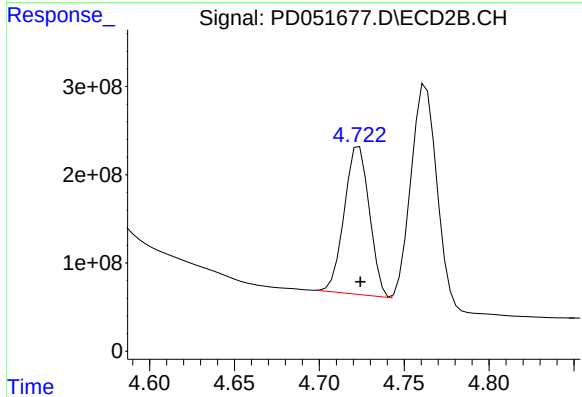
R.T.: 4.469 min
Delta R.T.: 0.032 min
Response: 3162420695
Conc: 67.68 ng/ml



#3 gamma-BHC (Lindane)

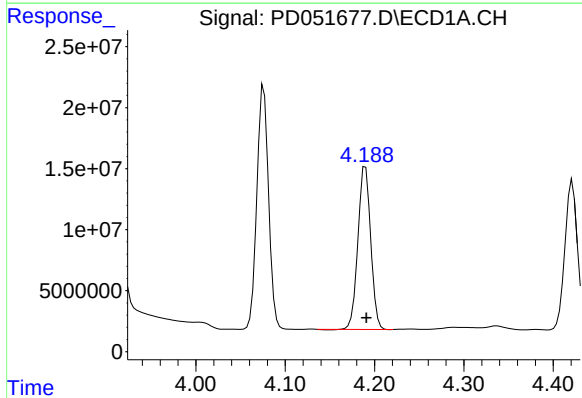
R.T.: 3.912 min
Delta R.T.: -0.001 min
Response: 134133738
Conc: 63.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB648MS



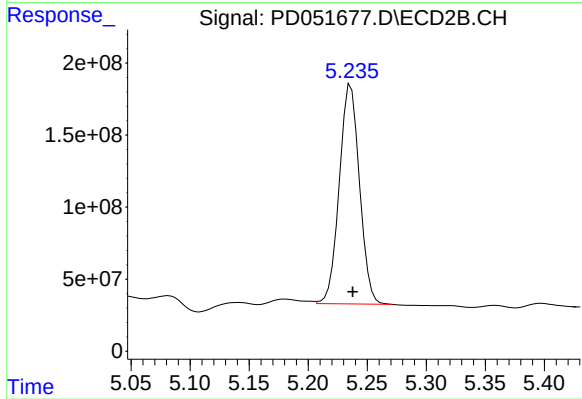
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1731057651
Conc: 40.52 ng/ml



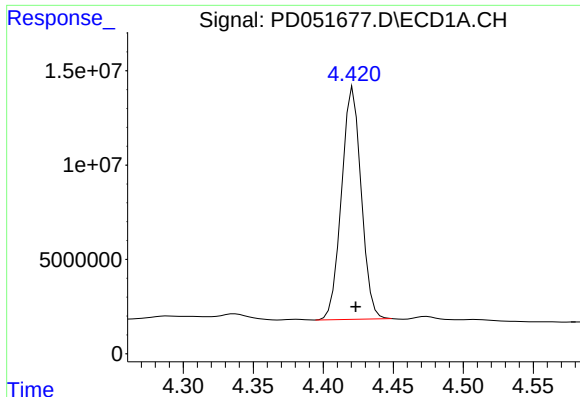
#4 Heptachlor

R.T.: 4.190 min
Delta R.T.: -0.001 min
Response: 132601546
Conc: 60.97 ng/ml



#4 Heptachlor

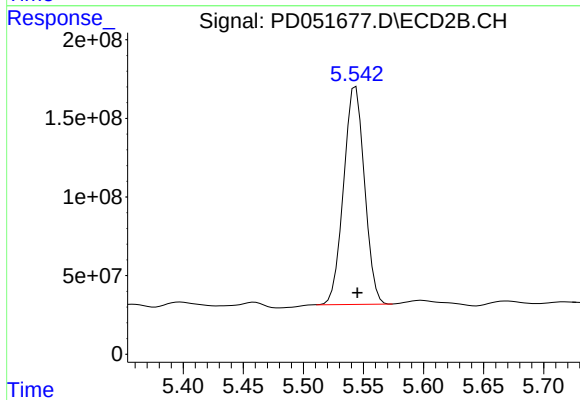
R.T.: 5.236 min
Delta R.T.: -0.001 min
Response: 1813769758
Conc: 42.40 ng/ml



#5 Aldrin

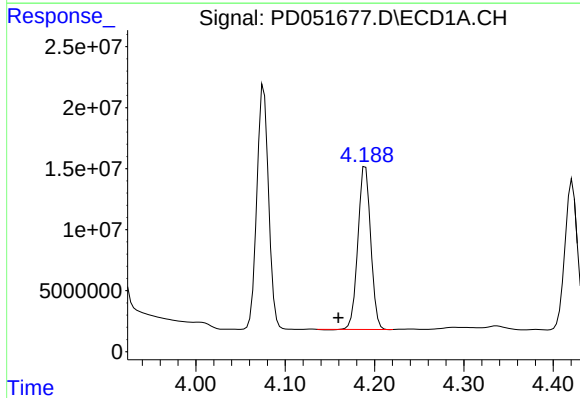
R.T.: 4.422 min
Delta R.T.: -0.002 min
Response: 120454911
Conc: 56.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB648MS



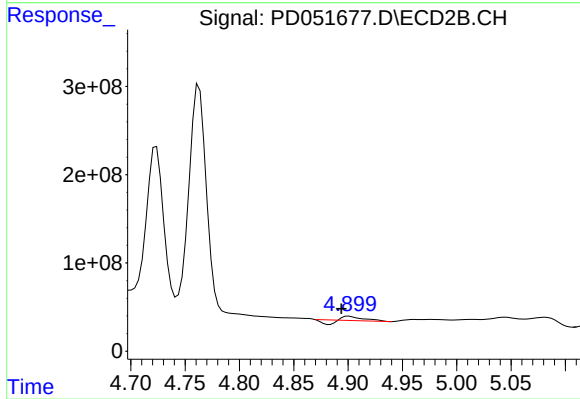
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 1677380277
Conc: 42.38 ng/ml



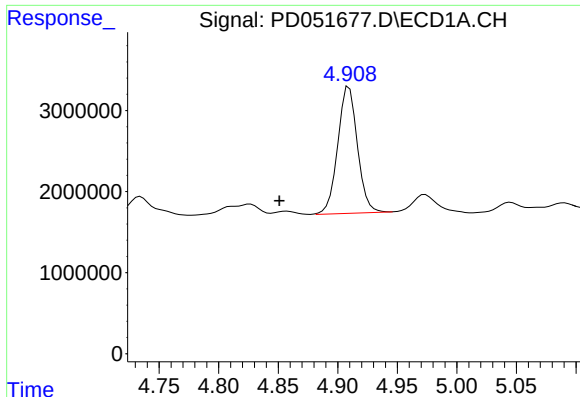
#6 beta-BHC

R.T.: 4.190 min
Delta R.T.: 0.030 min
Response: 132601546
Conc: 138.69 ng/ml



#6 beta-BHC

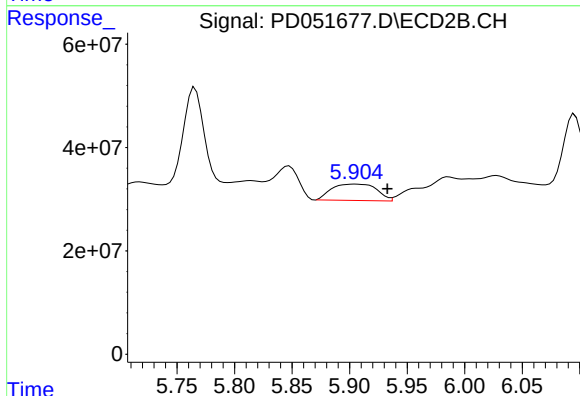
R.T.: 4.901 min
Delta R.T.: 0.007 min
Response: 27602647
Conc: 1.39 ng/ml



#8 Heptachlor epoxide

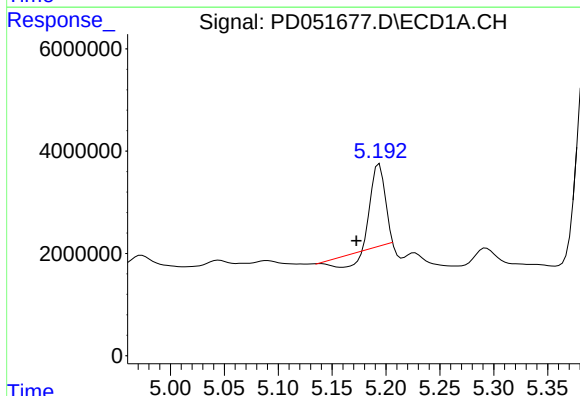
R.T.: 4.910 min
Delta R.T.: 0.059 min
Response: 17916802
Conc: 8.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB648MS



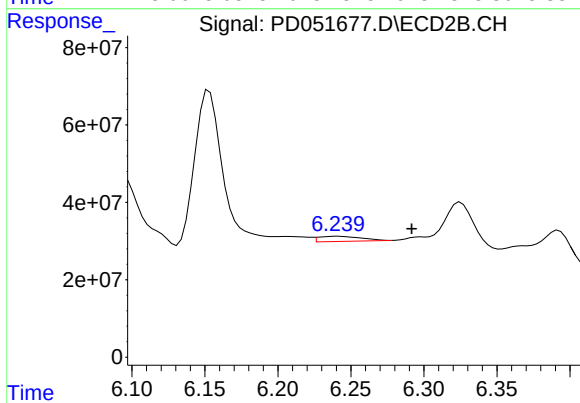
#8 Heptachlor epoxide

R.T.: 5.905 min
Delta R.T.: -0.028 min
Response: 86808170
Conc: 2.42 ng/ml



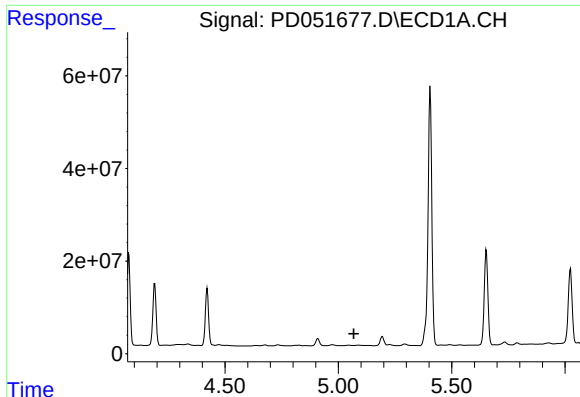
#9 Endosulfan I

R.T.: 5.194 min
Delta R.T.: 0.021 min
Response: 11823326
Conc: 5.79 ng/ml



#9 Endosulfan I

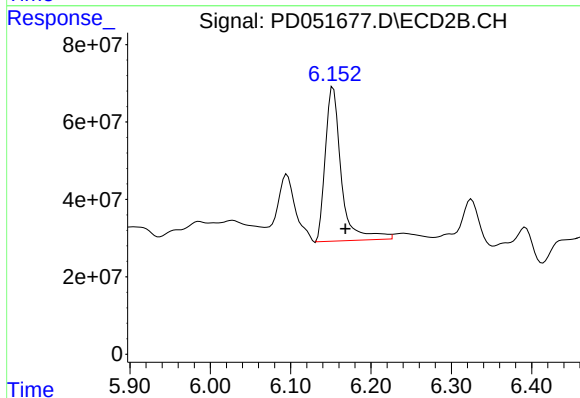
R.T.: 6.241 min
Delta R.T.: -0.051 min
Response: 27124892
Conc: 0.82 ng/ml



#10 trans-Chlordane

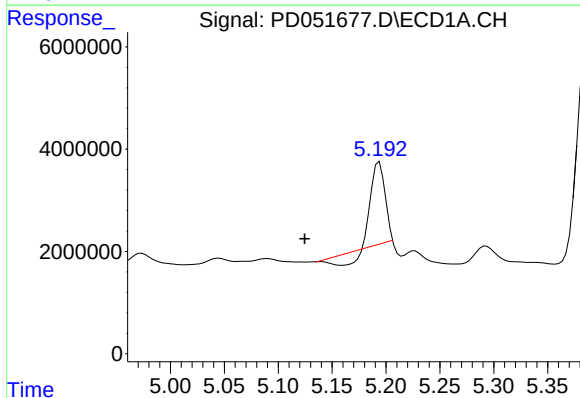
R.T.: 0.000 min
Exp R.T.: 5.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB648MS



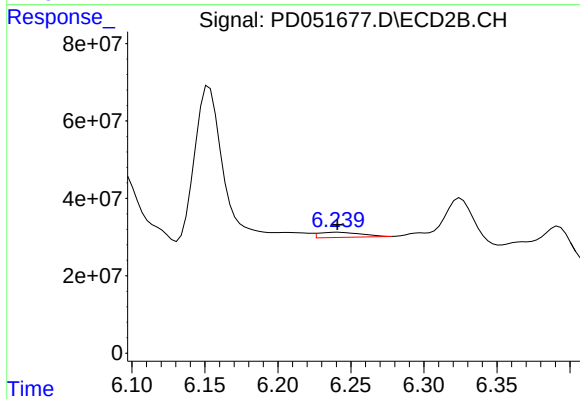
#10 trans-Chlordane

R.T.: 6.153 min
Delta R.T.: -0.015 min
Response: 554171706
Conc: 15.34 ng/ml



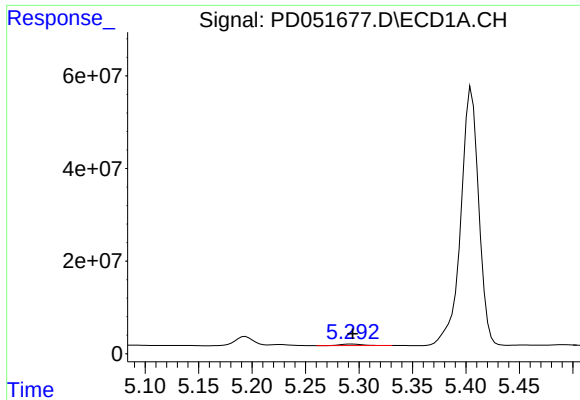
#11 cis-Chlordane

R.T.: 5.194 min
Delta R.T.: 0.069 min
Response: 11823326
Conc: 5.53 ng/ml



#11 cis-Chlordane

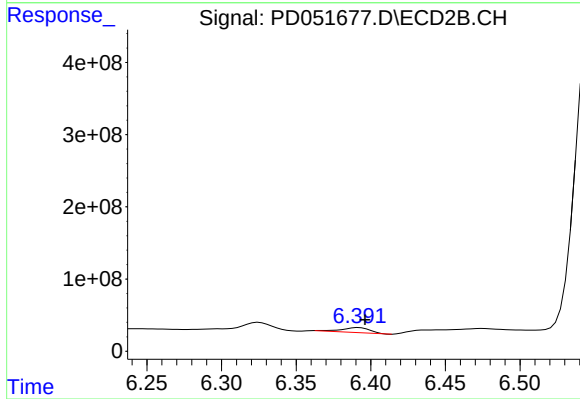
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 27124892
Conc: 0.78 ng/ml



#12 4,4'-DDE

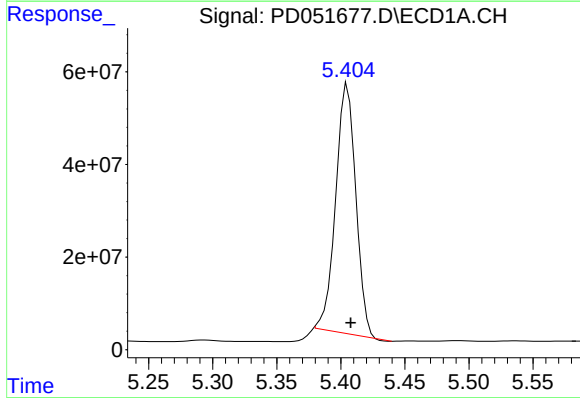
R.T.: 5.293 min
Delta R.T.: -0.001 min
Response: 4471965
Conc: 2.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB648MS



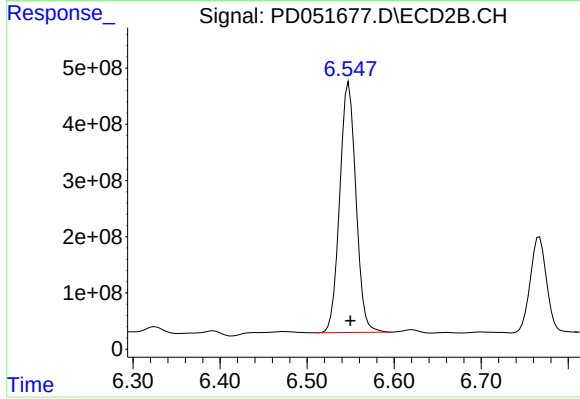
#12 4,4'-DDE

R.T.: 6.392 min
Delta R.T.: -0.004 min
Response: 90671524
Conc: 2.78 ng/ml



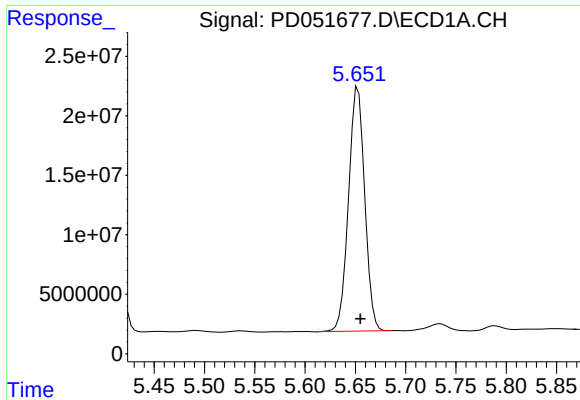
#13 Dieldrin

R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 583633042
Conc: 252.14 ng/ml



#13 Dieldrin

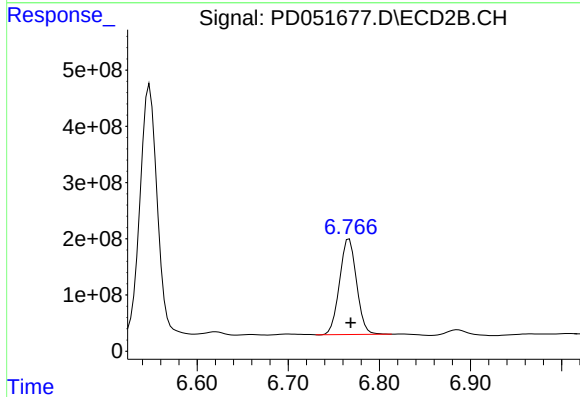
R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 5756388702
Conc: 172.93 ng/ml



#14 Endrin

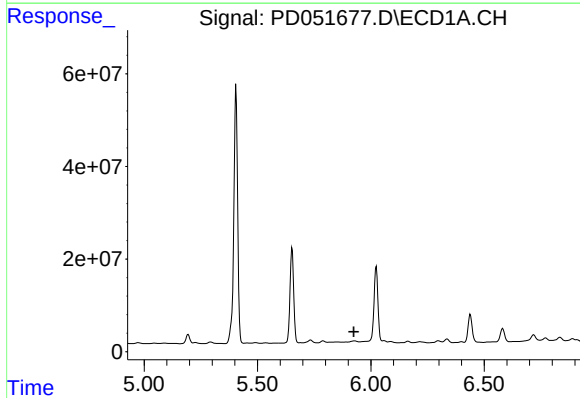
R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 229450199
Conc: 112.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB648MS



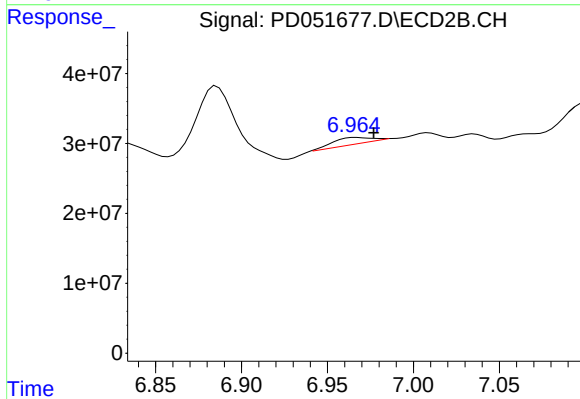
#14 Endrin

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 2195974533
Conc: 83.08 ng/ml



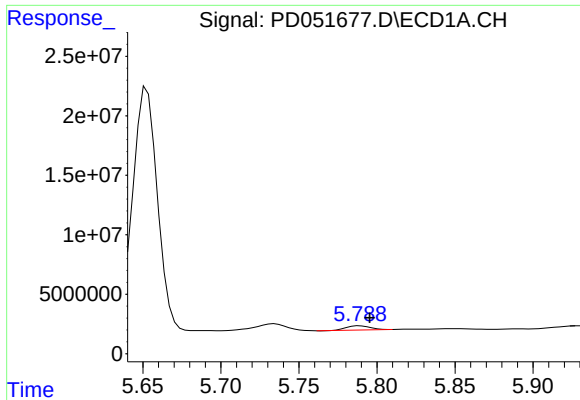
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



#15 Endosulfan II

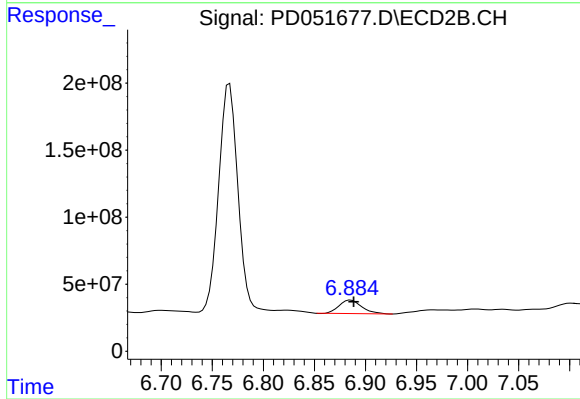
R.T.: 6.967 min
Delta R.T.: -0.010 min
Response: 14708619
Conc: 0.54 ng/ml



#16 4,4'-DDD

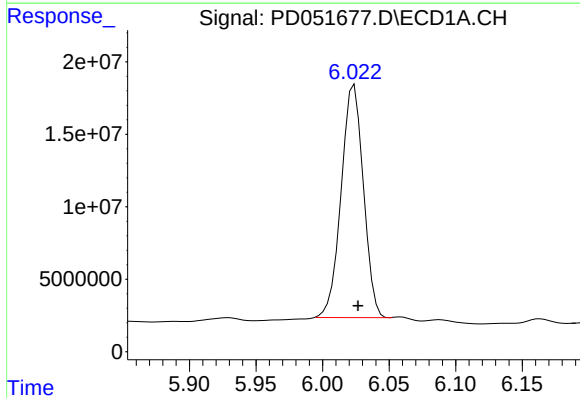
R.T.: 5.789 min
Delta R.T.: -0.006 min
Response: 3759534
Conc: 2.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB648MS



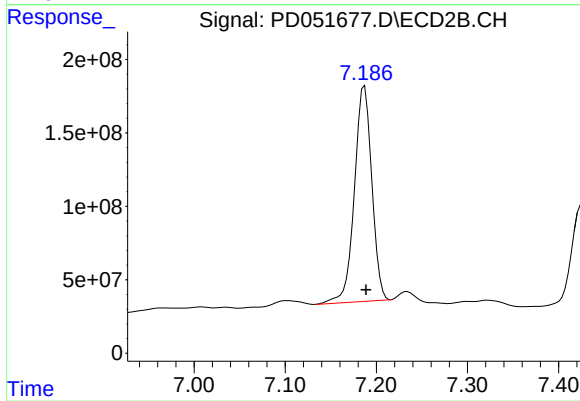
#16 4,4'-DDD

R.T.: 6.886 min
Delta R.T.: -0.003 min
Response: 155624232
Conc: 5.95 ng/ml



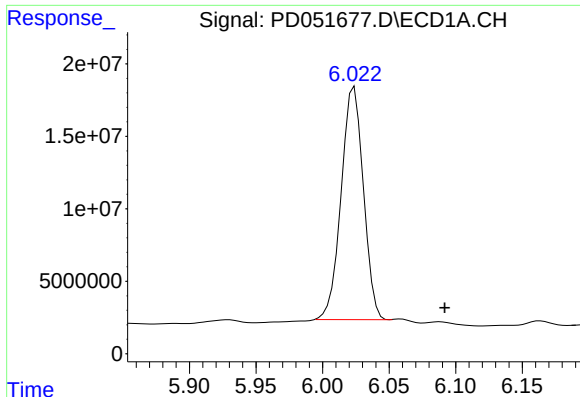
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 186746045
Conc: 102.55 ng/ml



#17 4,4'-DDT

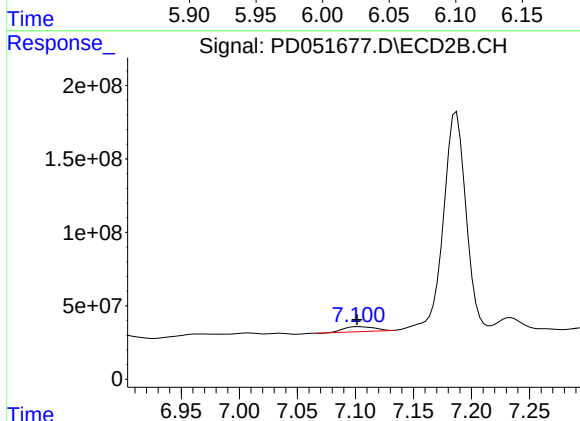
R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 1944592100
Conc: 84.32 ng/ml



#18 Endrin aldehyde

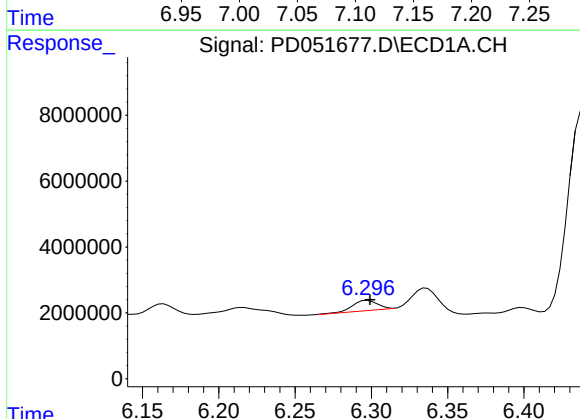
R.T.: 6.024 min
Delta R.T.: -0.068 min
Response: 186746045
Conc: 113.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB648MS



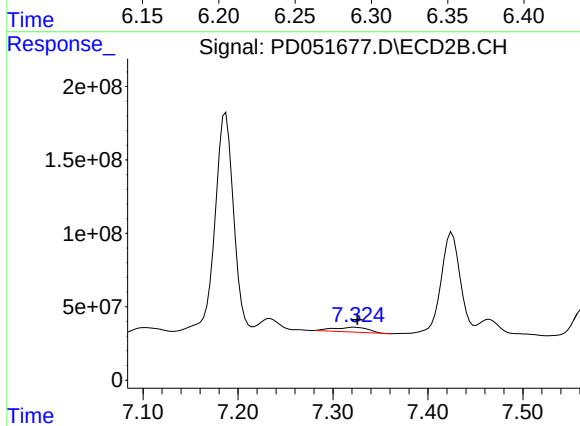
#18 Endrin aldehyde

R.T.: 7.103 min
Delta R.T.: 0.001 min
Response: 61418741
Conc: 2.73 ng/ml



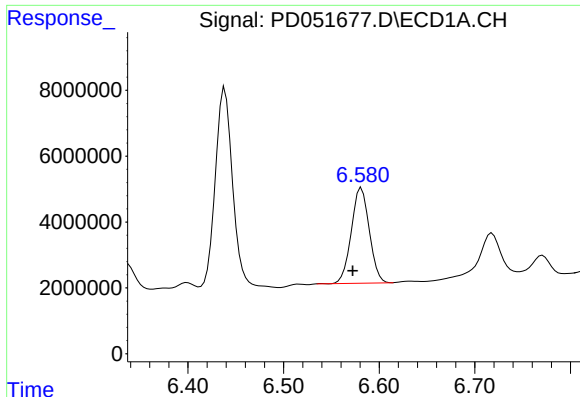
#19 Endosulfan Sulfate

R.T.: 6.298 min
Delta R.T.: -0.002 min
Response: 3454288
Conc: 1.87 ng/ml



#19 Endosulfan Sulfate

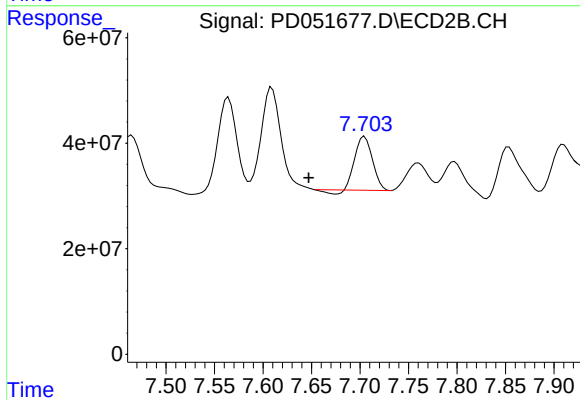
R.T.: 7.323 min
Delta R.T.: -0.003 min
Response: 83544946
Conc: 3.29 ng/ml



#20 Methoxychlor

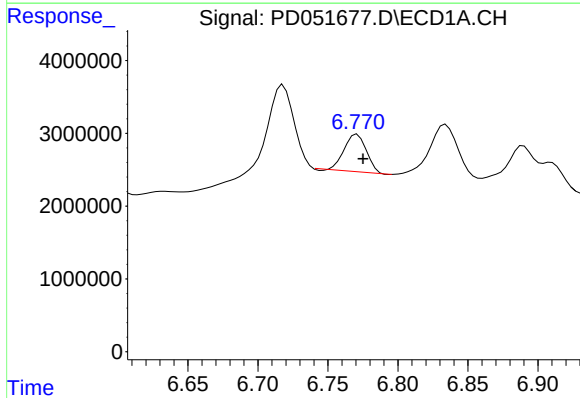
R.T.: 6.582 min
Delta R.T.: 0.009 min
Response: 37977923
Conc: 41.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB648MS



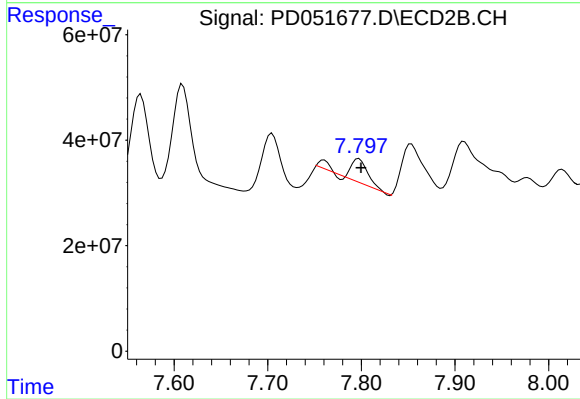
#20 Methoxychlor

R.T.: 7.705 min
Delta R.T.: 0.058 min
Response: 125140744
Conc: 11.82 ng/ml



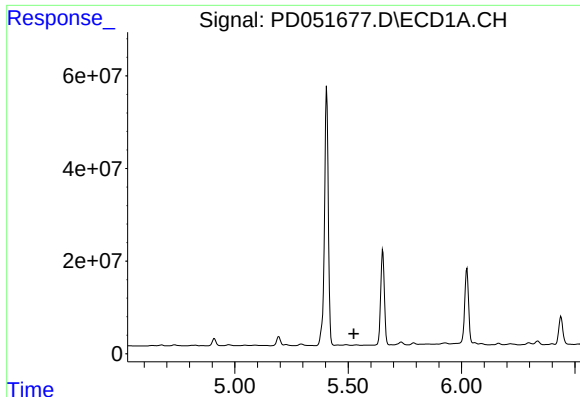
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 5639481
Conc: 2.78 ng/ml



#21 Endrin ketone

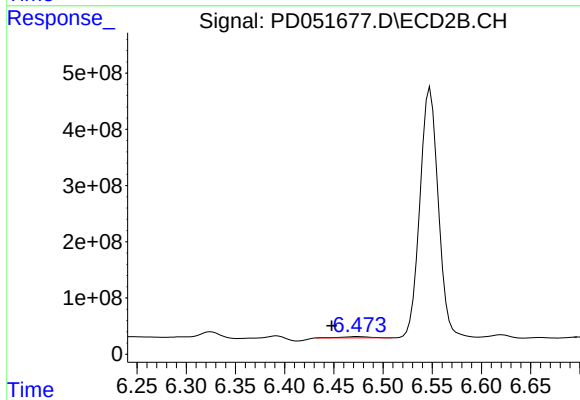
R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 59699660
Conc: 2.50 ng/ml



#22 Toxaphene-1

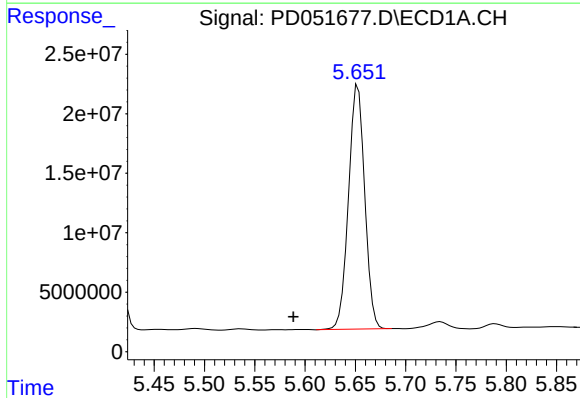
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB648MS



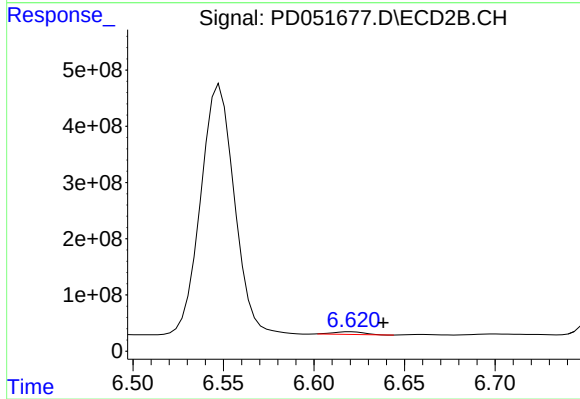
#22 Toxaphene-1

R.T.: 6.475 min
Delta R.T.: 0.027 min
Response: 47833822
Conc: 318.31 ng/ml



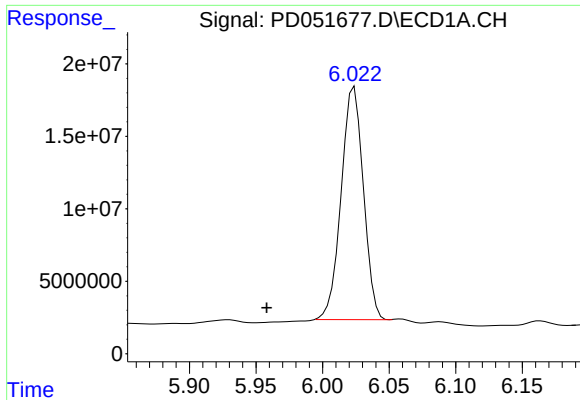
#23 Toxaphene-2

R.T.: 5.653 min
Delta R.T.: 0.064 min
Response: 229450199
Conc: 10030.29 ng/ml



#23 Toxaphene-2

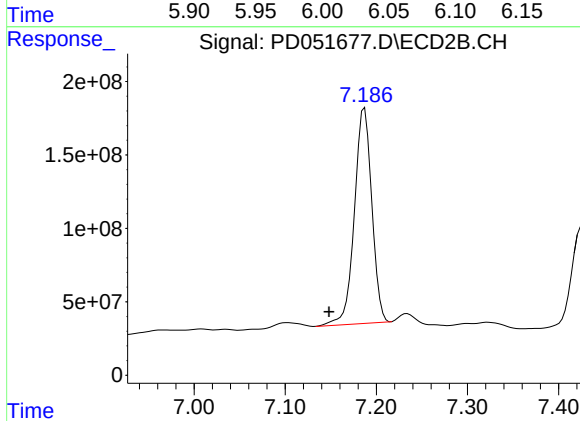
R.T.: 6.621 min
Delta R.T.: -0.018 min
Response: 55183150
Conc: 190.44 ng/ml



#24 Toxaphene-3

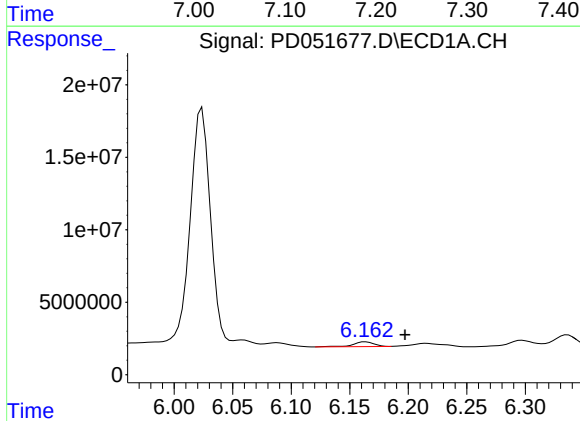
R.T.: 6.024 min
Delta R.T.: 0.066 min
Response: 186746045
Conc: 4908.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB648MS



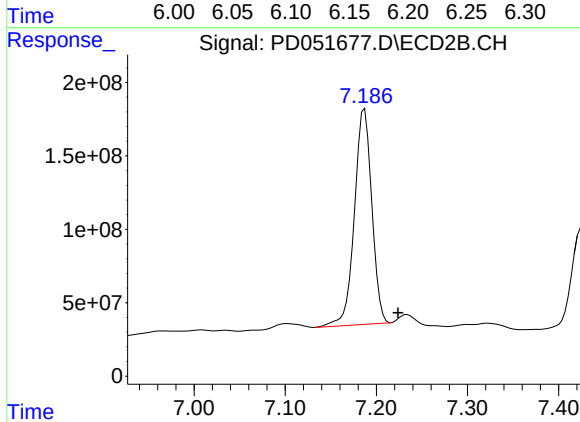
#24 Toxaphene-3

R.T.: 7.187 min
Delta R.T.: 0.039 min
Response: 1944592100
Conc: 7999.67 ng/ml



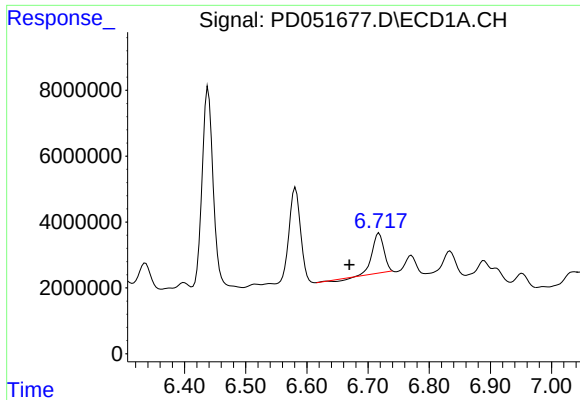
#25 Toxaphene-4

R.T.: 6.164 min
Delta R.T.: -0.034 min
Response: 4062716
Conc: 105.22 ng/ml



#25 Toxaphene-4

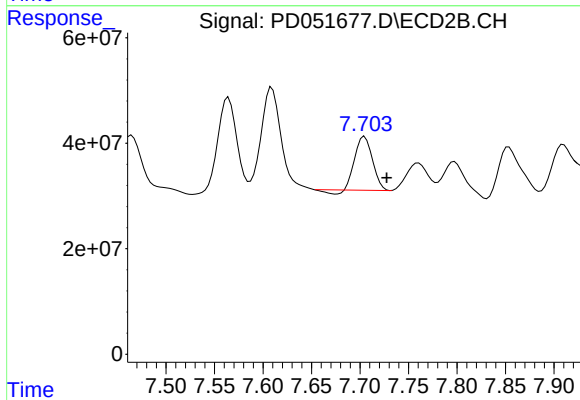
R.T.: 7.187 min
Delta R.T.: -0.037 min
Response: 1944592100
Conc: 2895.58 ng/ml



#26 Toxaphene-5

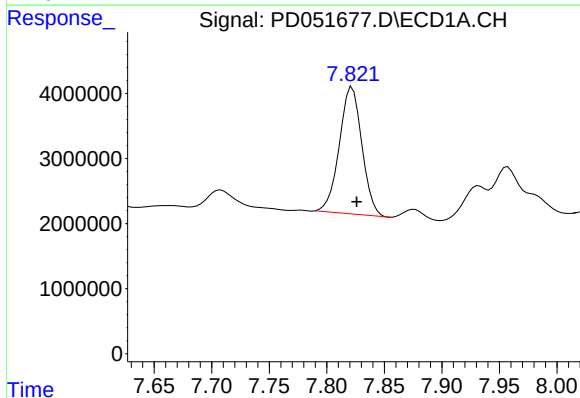
R.T.: 6.718 min
Delta R.T.: 0.049 min
Response: 15937529
Conc: 365.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB648MS



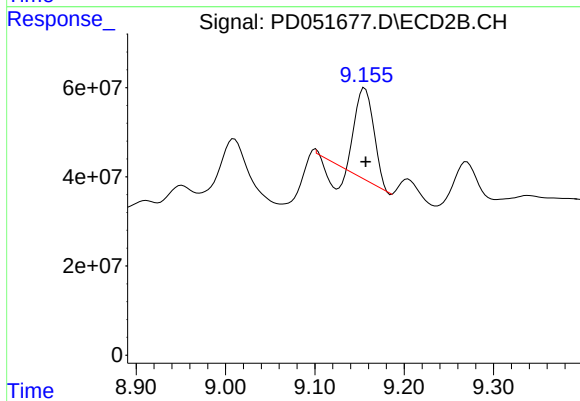
#26 Toxaphene-5

R.T.: 7.705 min
Delta R.T.: -0.023 min
Response: 125140744
Conc: 434.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.822 min
Delta R.T.: -0.004 min
Response: 26728073
Conc: 22.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: -0.001 min
Response: 252474057
Conc: 13.32 ng/ml