

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100118\
 Data File : PD049538.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2018 13:11
 Operator : AJ\SJ
 Sample : J5040-06MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 08:08:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092818CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 29 02:14:07 2018
 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

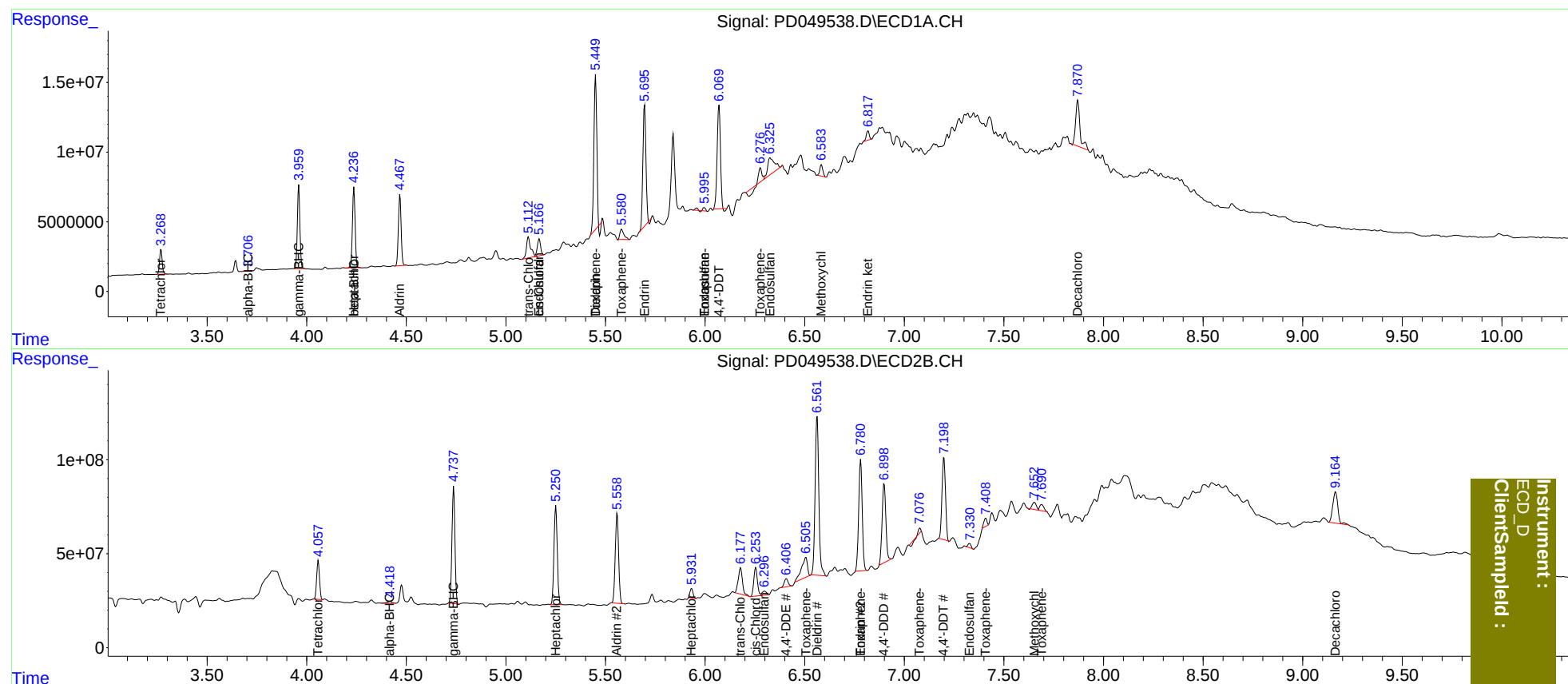
System Monitoring Compounds							
1)	SA Tetrachlo...	3.269	4.058	15904341	202.4E6	18.275	17.006
27)	SA Decachlor...	7.871	9.165	48612895	291.4E6	62.217	55.201
Target Compounds							
2)	A alpha-BHC	3.707	4.419f	316969	17883087	0.261	1.079 #
3)	MA gamma-BHC...	3.961	4.738	53521167	647.9E6	44.643	42.138
4)	MA Heptachlor	4.238	5.251	54464139	606.1E6	42.970	41.807
5)	MB Aldrin	4.468	5.559	49331310	564.2E6	40.516	40.201
6)	B beta-BHC	4.238f	4.924	54464139	-16025806	102.648	N.D. #
8)	B Heptachlo...	0.000	5.933	0	53281560	N.D.	4.298
9)	A Endosulfan I	5.168f	6.299	14033988	33380937	12.712	3.058 #
10)	B trans-Chl...	5.114	6.179	22070067	207.9E6	18.987	17.319
11)	B cis-Chlor...	5.168	6.255	14033988	189.6E6	12.388	16.658 #
12)	B 4,4'-DDE	0.000	6.408	0	58073626	N.D.	6.002
13)	MA Dieldrin	5.451	6.563	111.5E6	1112.1E6	93.039	97.516
14)	MA Endrin	5.697	6.781	94520083	734.0E6	98.400	99.699
15)	B Endosulfa...	5.996	0.000	3099130	0	2.935	N.D. #
16)	A 4,4'-DDD	0.000	6.899	0	552.7E6	N.D.	80.399
17)	MA 4,4'-DDT	6.070	7.199	84454147	528.1E6	111.353	111.515
19)	B Endosulfa...	6.329	7.328	31961615	25576091	33.930	3.489 #
20)	A Methoxychlor	6.584f	7.653	8548592	52675548	20.700	21.798
21)	B Endrin ke...	6.818	7.820	6719097	-12119111	7.030	N.D. #
22)	Toxaphene-1	5.451	6.506	111.5E6	226.7E6	20126.030	4419.609 #
23)	Toxaphene-2	5.582	6.781	10321439	734.0E6	1459.617	12486.960 #
24)	Toxaphene-3	5.996	7.079	3099130	6189937	168.885	25.008 #
25)	Toxaphene-4	6.278	7.409	2710249	45533155	147.267	1180.525 #
26)	Toxaphene-5	0.000	7.690	0	48155033	N.D.	675.051

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

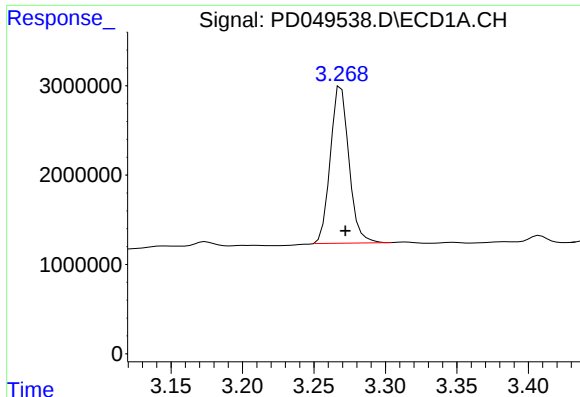
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100118\
Data File : PD049538.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2018 13:11
Operator : AJ\SJ
Sample : J5040-06MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 08:08:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092818CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 29 02:14:07 2018
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



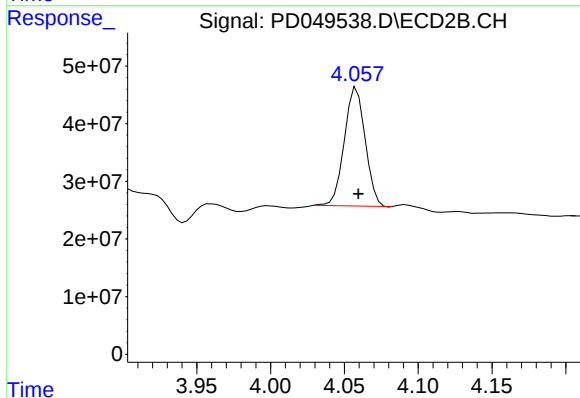
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

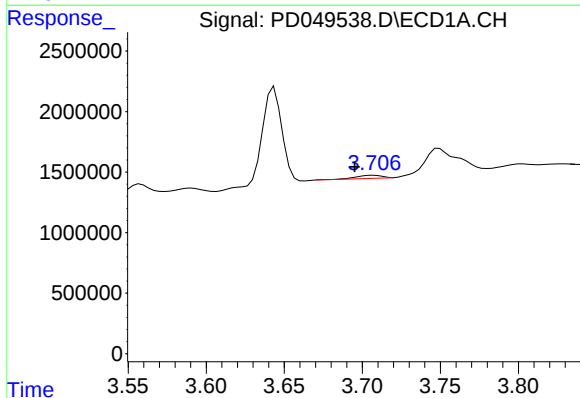
R.T.: 3.269 min
Delta R.T.: -0.003 min
Response: 15904341
Conc: 18.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



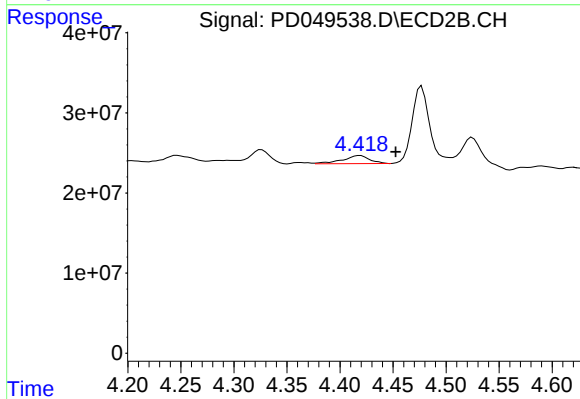
#1 Tetrachloro-m-xylene

R.T.: 4.058 min
Delta R.T.: -0.001 min
Response: 202375001
Conc: 17.01 ng/ml



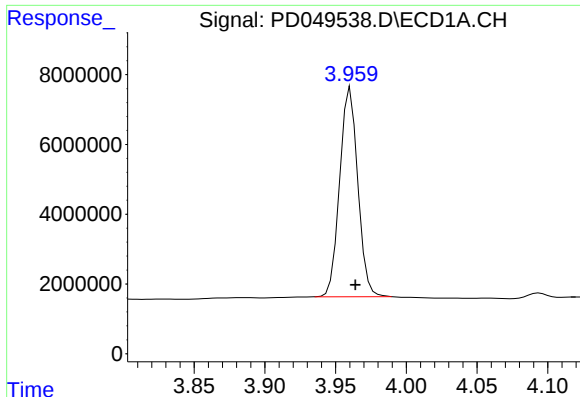
#2 alpha-BHC

R.T.: 3.707 min
Delta R.T.: 0.012 min
Response: 316969
Conc: 0.26 ng/ml



#2 alpha-BHC

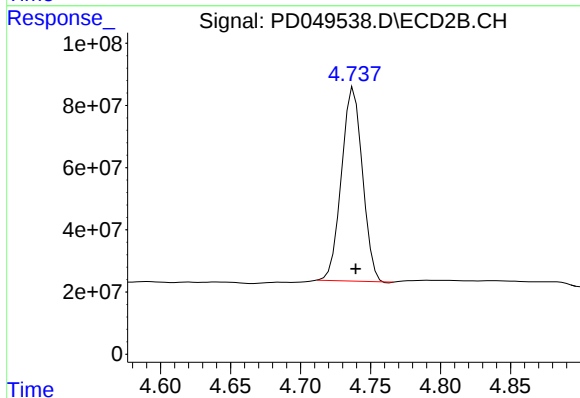
R.T.: 4.419 min
Delta R.T.: -0.034 min
Response: 17883087
Conc: 1.08 ng/ml



#3 gamma-BHC (Lindane)

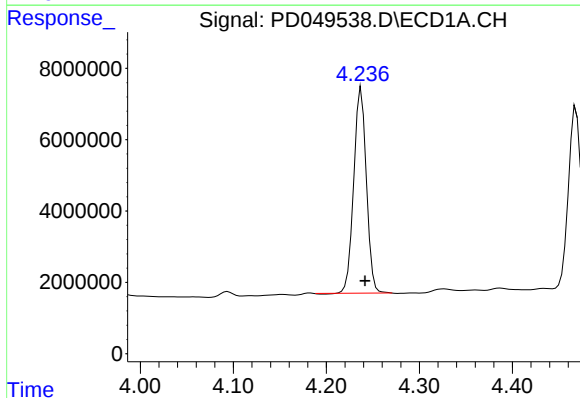
R.T.: 3.961 min
Delta R.T.: -0.003 min
Response: 53521167
Conc: 44.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



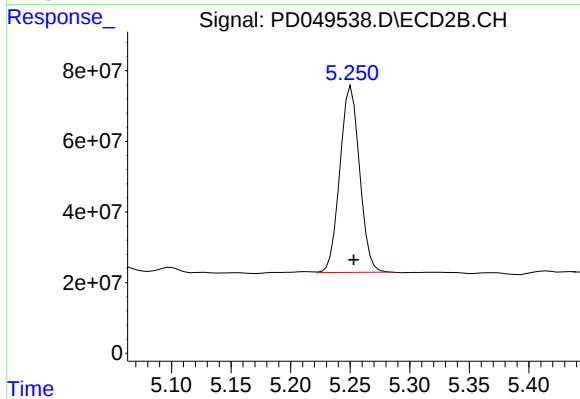
#3 gamma-BHC (Lindane)

R.T.: 4.738 min
Delta R.T.: -0.001 min
Response: 647882361
Conc: 42.14 ng/ml



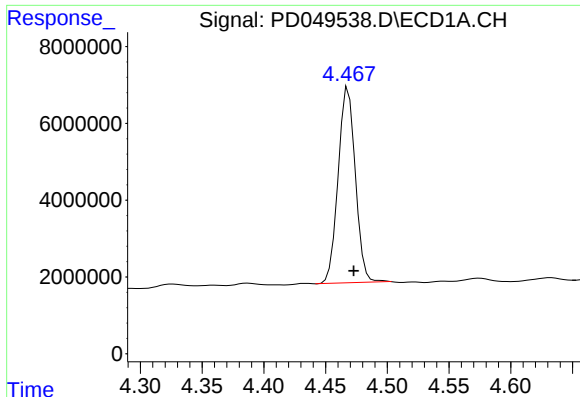
#4 Heptachlor

R.T.: 4.238 min
Delta R.T.: -0.004 min
Response: 54464139
Conc: 42.97 ng/ml



#4 Heptachlor

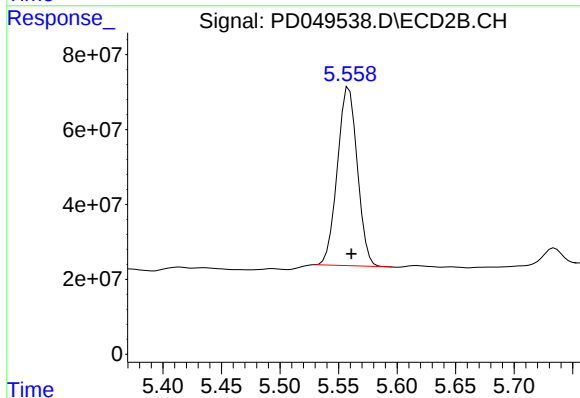
R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 606078093
Conc: 41.81 ng/ml



#5 Aldrin

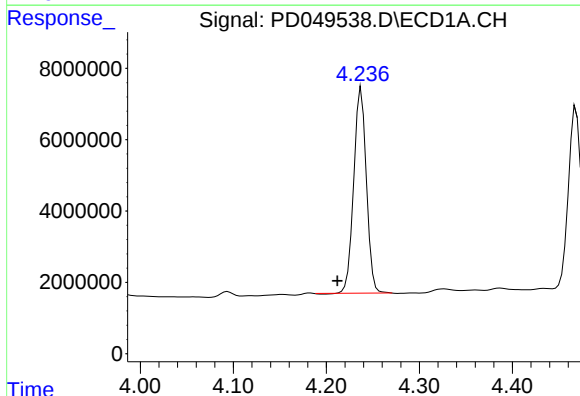
R.T.: 4.468 min
Delta R.T.: -0.004 min
Response: 49331310
Conc: 40.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



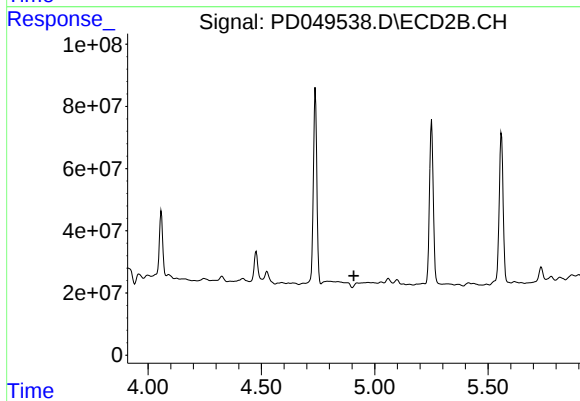
#5 Aldrin

R.T.: 5.559 min
Delta R.T.: -0.002 min
Response: 564181167
Conc: 40.20 ng/ml



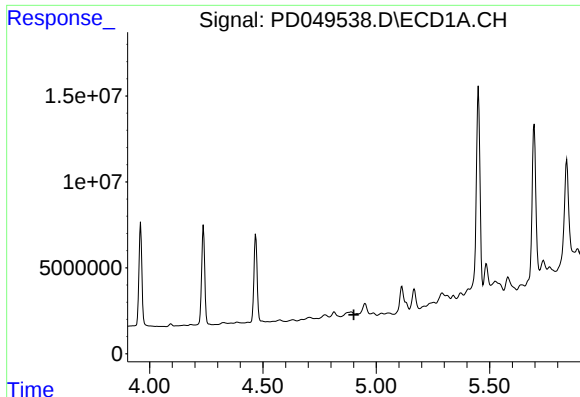
#6 beta-BHC

R.T.: 4.238 min
Delta R.T.: 0.026 min
Response: 54464139
Conc: 102.65 ng/ml



#6 beta-BHC

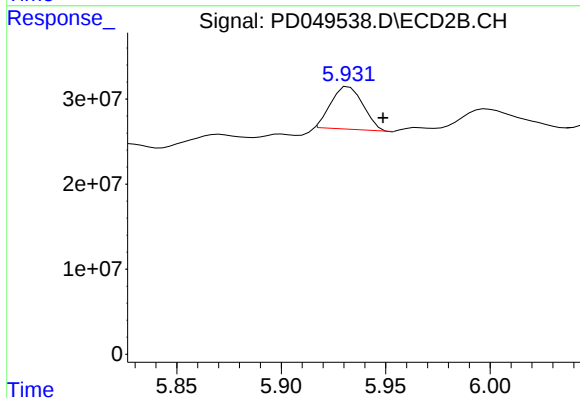
R.T.: 4.924 min
Delta R.T.: 0.016 min
Response: -16025806
Conc: N.D.



#8 Heptachlor epoxide

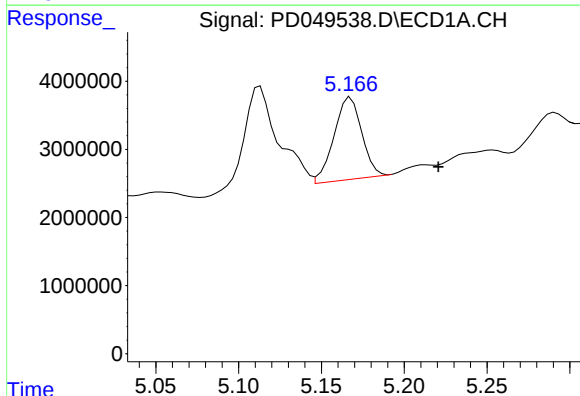
R.T.: 0.000 min
Exp R.T.: 4.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



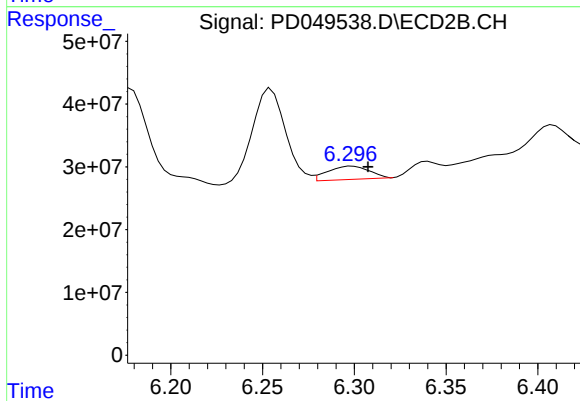
#8 Heptachlor epoxide

R.T.: 5.933 min
Delta R.T.: -0.016 min
Response: 53281560
Conc: 4.30 ng/ml



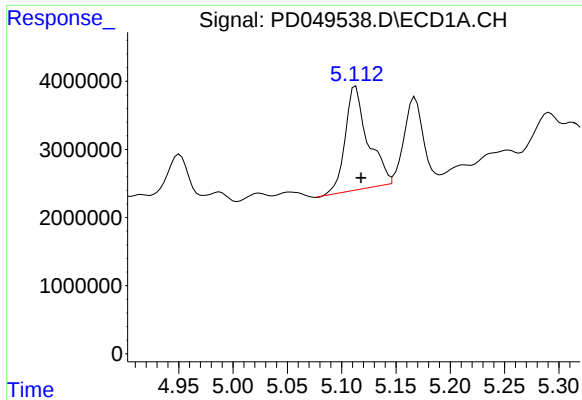
#9 Endosulfan I

R.T.: 5.168 min
Delta R.T.: -0.053 min
Response: 14033988
Conc: 12.71 ng/ml



#9 Endosulfan I

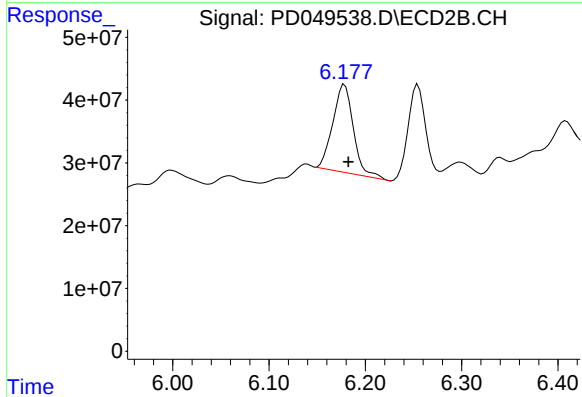
R.T.: 6.299 min
Delta R.T.: -0.009 min
Response: 33380937
Conc: 3.06 ng/ml



#10 trans-Chlordane

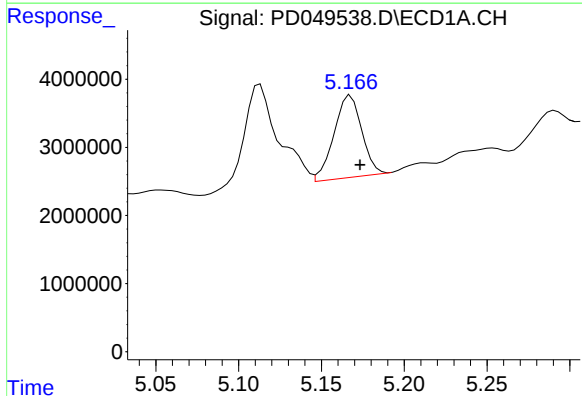
R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 22070067
Conc: 18.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



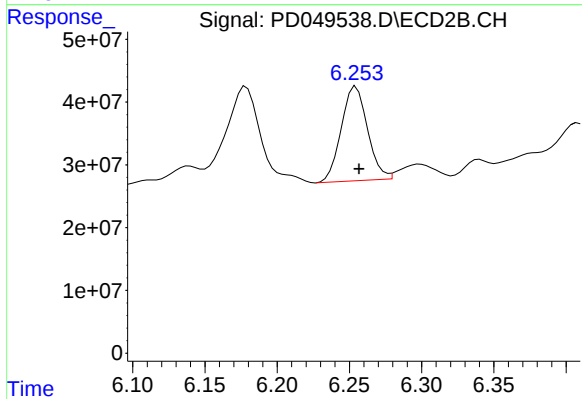
#10 trans-Chlordane

R.T.: 6.179 min
Delta R.T.: -0.004 min
Response: 207860203
Conc: 17.32 ng/ml



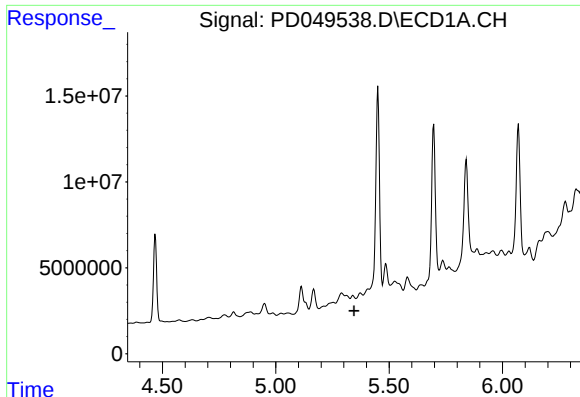
#11 cis-Chlordane

R.T.: 5.168 min
Delta R.T.: -0.006 min
Response: 14033988
Conc: 12.39 ng/ml



#11 cis-Chlordane

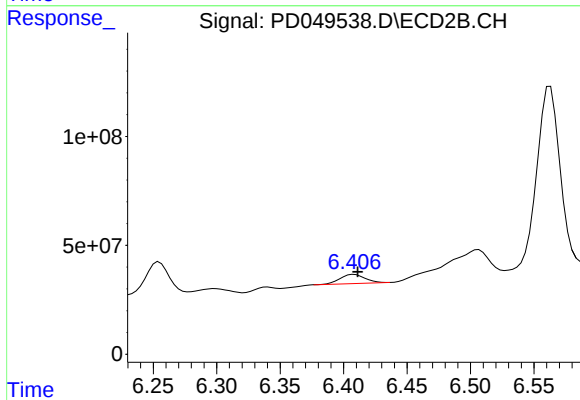
R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 189611874
Conc: 16.66 ng/ml



#12 4,4'-DDE

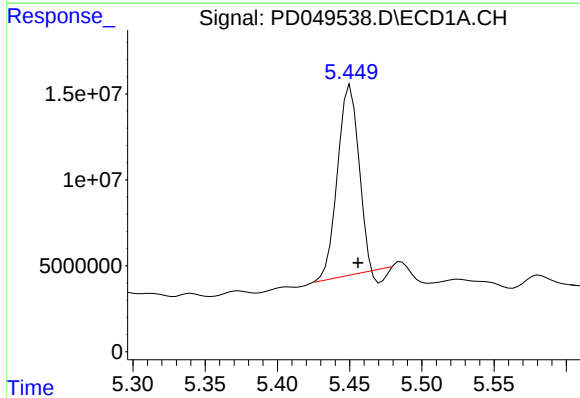
R.T.: 0.000 min
Exp R.T.: 5.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



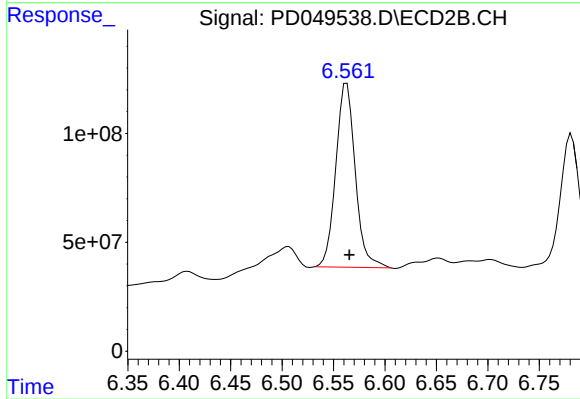
#12 4,4'-DDE

R.T.: 6.408 min
Delta R.T.: -0.003 min
Response: 58073626
Conc: 6.00 ng/ml



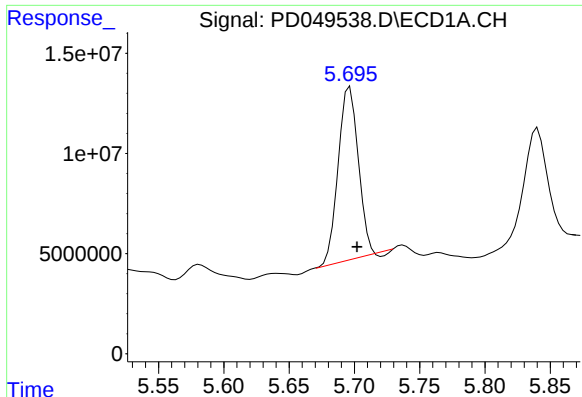
#13 Dieldrin

R.T.: 5.451 min
Delta R.T.: -0.005 min
Response: 111516330
Conc: 93.04 ng/ml



#13 Dieldrin

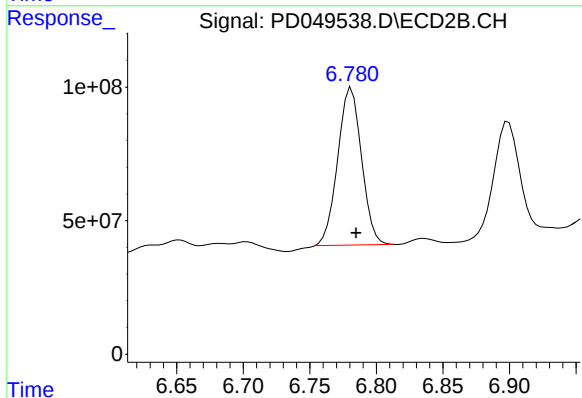
R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 1112061646
Conc: 97.52 ng/ml



#14 Endrin

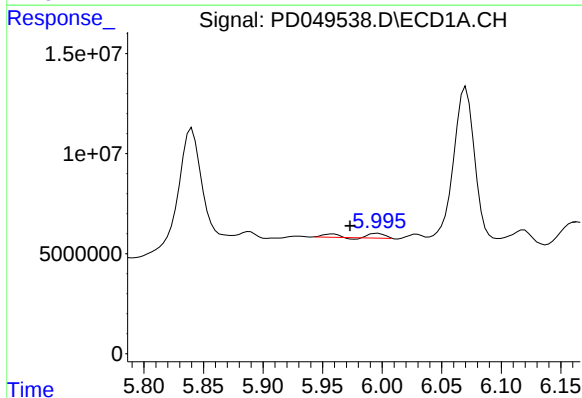
R.T.: 5.697 min
Delta R.T.: -0.005 min
Response: 94520083
Conc: 98.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



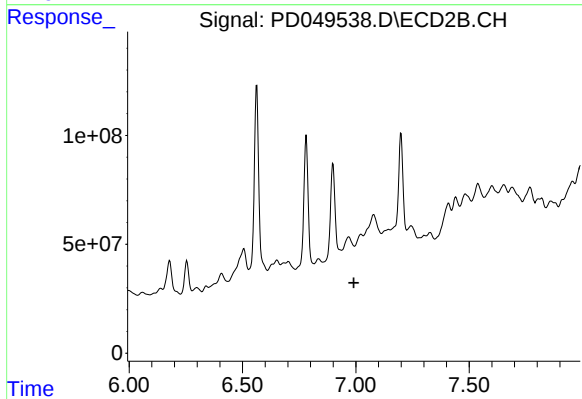
#14 Endrin

R.T.: 6.781 min
Delta R.T.: -0.003 min
Response: 734030497
Conc: 99.70 ng/ml



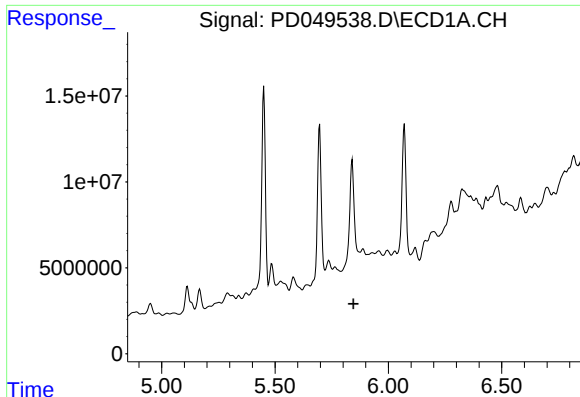
#15 Endosulfan II

R.T.: 5.996 min
Delta R.T.: 0.023 min
Response: 3099130
Conc: 2.93 ng/ml



#15 Endosulfan II

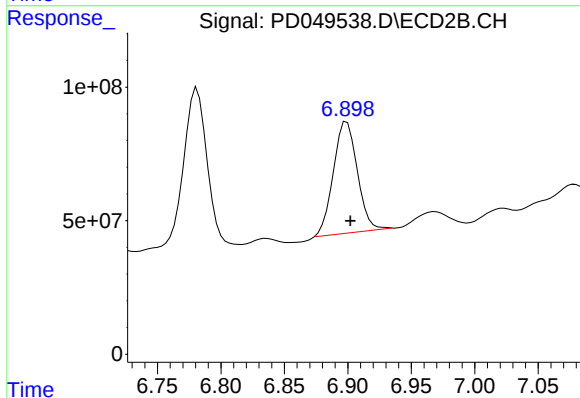
R.T.: 0.000 min
Exp R.T. : 6.991 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

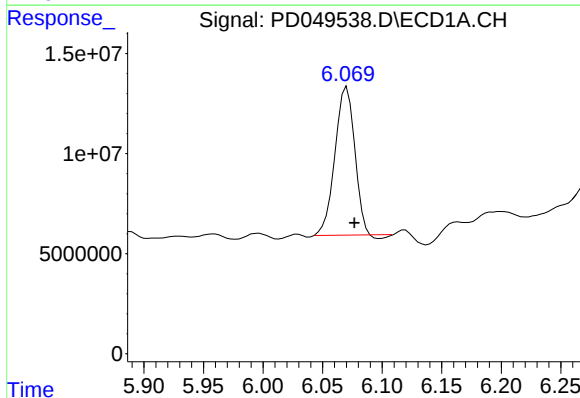
R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



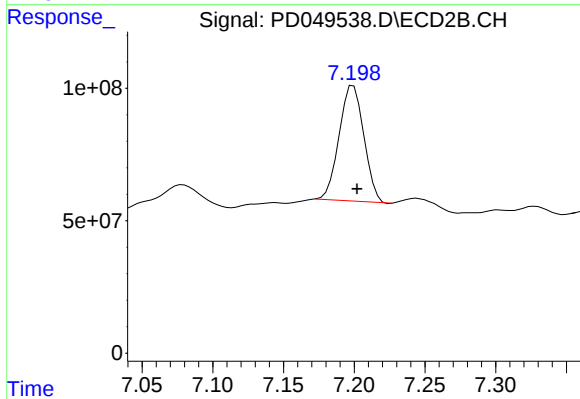
#16 4,4'-DDD

R.T.: 6.899 min
Delta R.T.: -0.003 min
Response: 552725843
Conc: 80.40 ng/ml



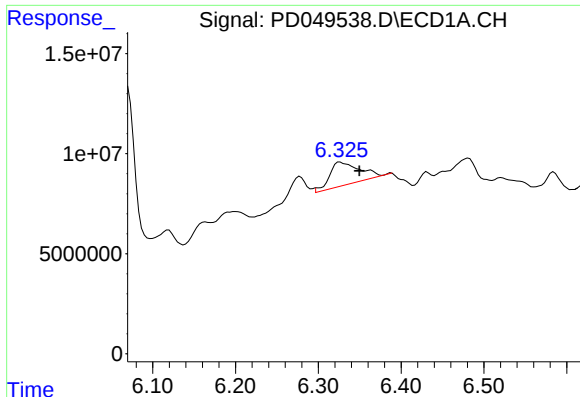
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: -0.006 min
Response: 84454147
Conc: 111.35 ng/ml



#17 4,4'-DDT

R.T.: 7.199 min
Delta R.T.: -0.002 min
Response: 528057270
Conc: 111.51 ng/ml



#19 Endosulfan Sulfate

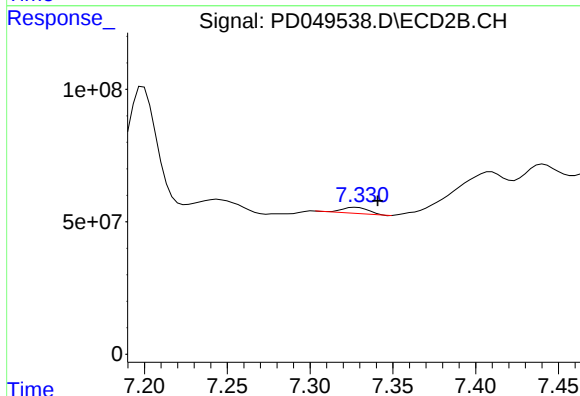
R.T.: 6.329 min

Delta R.T.: -0.020 min

Response: 31961615

Conc: 33.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



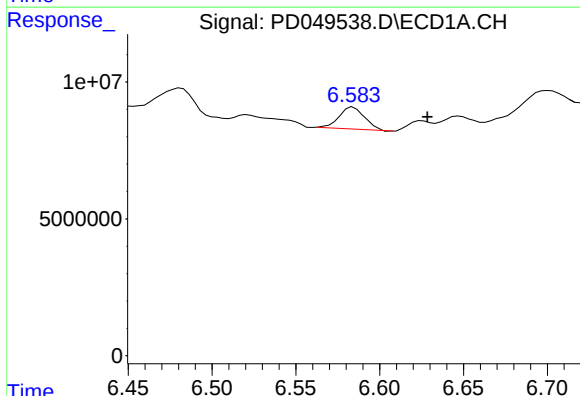
#19 Endosulfan Sulfate

R.T.: 7.328 min

Delta R.T.: -0.013 min

Response: 25576091

Conc: 3.49 ng/ml



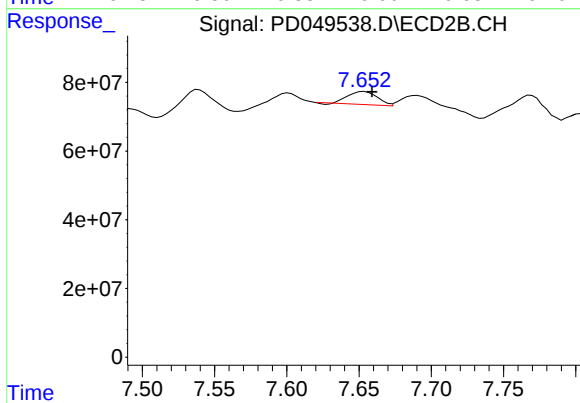
#20 Methoxychlor

R.T.: 6.584 min

Delta R.T.: -0.044 min

Response: 8548592

Conc: 20.70 ng/ml



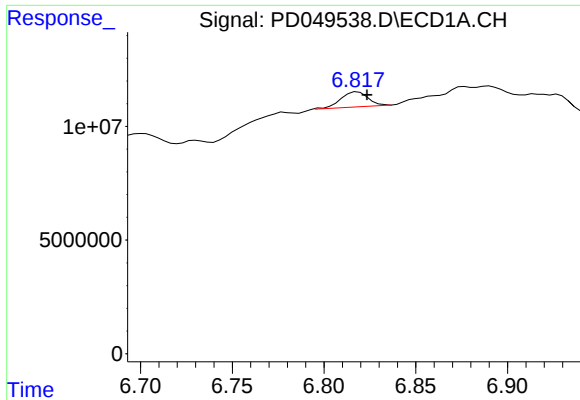
#20 Methoxychlor

R.T.: 7.653 min

Delta R.T.: -0.006 min

Response: 52675548

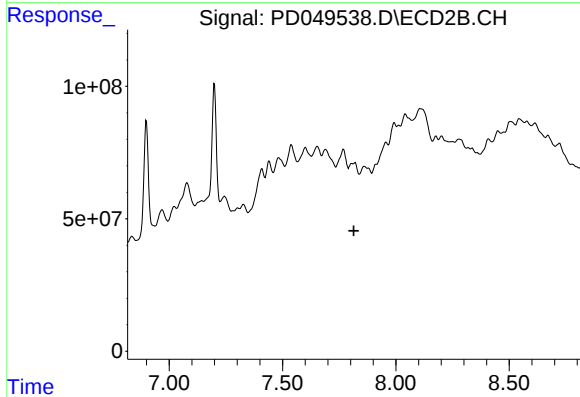
Conc: 21.80 ng/ml



#21 Endrin ketone

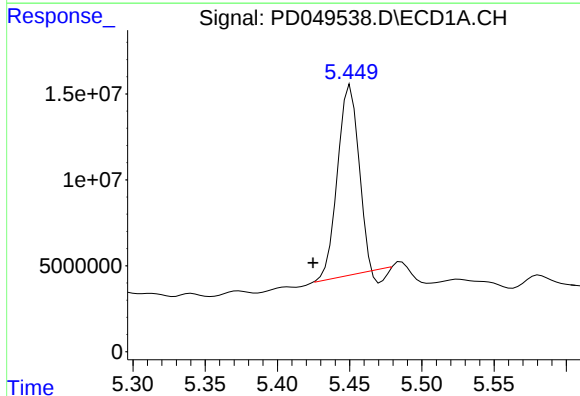
R.T.: 6.818 min
Delta R.T.: -0.005 min
Response: 6719097
Conc: 7.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



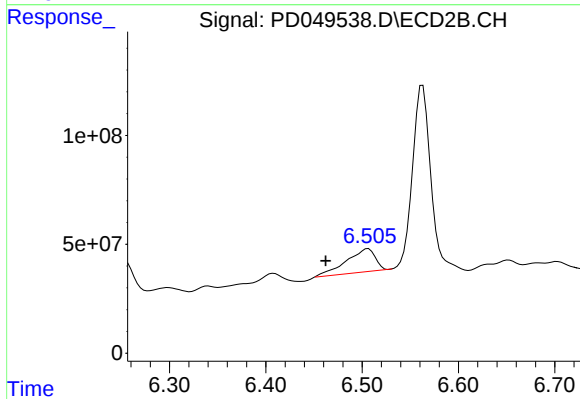
#21 Endrin ketone

R.T.: 7.820 min
Delta R.T.: 0.006 min
Response: -12119111
Conc: N.D.



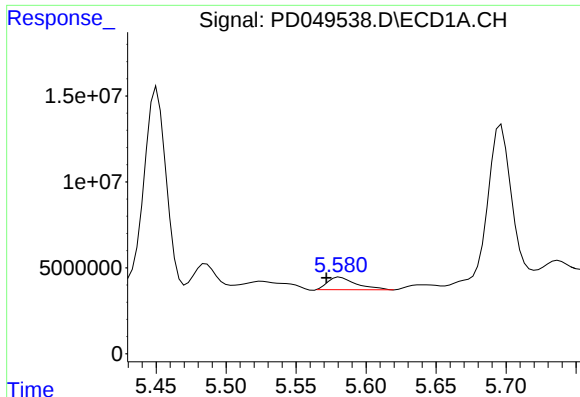
#22 Toxaphene-1

R.T.: 5.451 min
Delta R.T.: 0.026 min
Response: 111516330
Conc: 20126.03 ng/ml



#22 Toxaphene-1

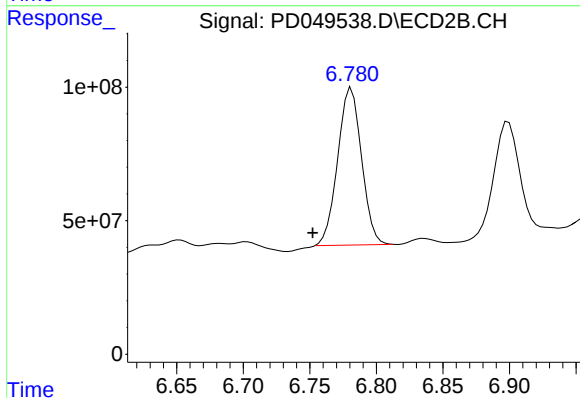
R.T.: 6.506 min
Delta R.T.: 0.044 min
Response: 226699306
Conc: 4419.61 ng/ml



#23 Toxaphene-2

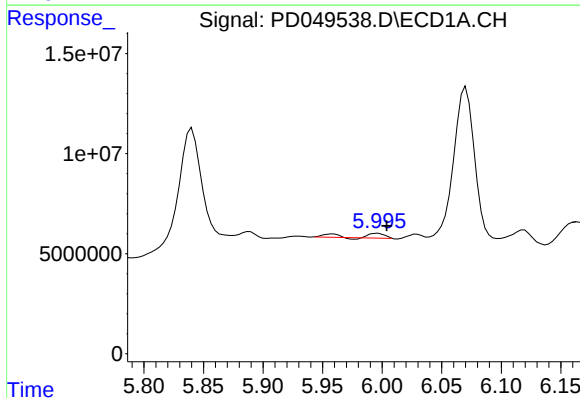
R.T.: 5.582 min
Delta R.T.: 0.011 min
Response: 10321439
Conc: 1459.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



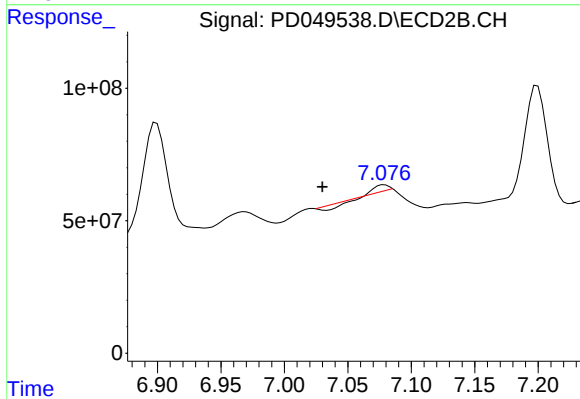
#23 Toxaphene-2

R.T.: 6.781 min
Delta R.T.: 0.029 min
Response: 734030497
Conc: 12486.96 ng/ml



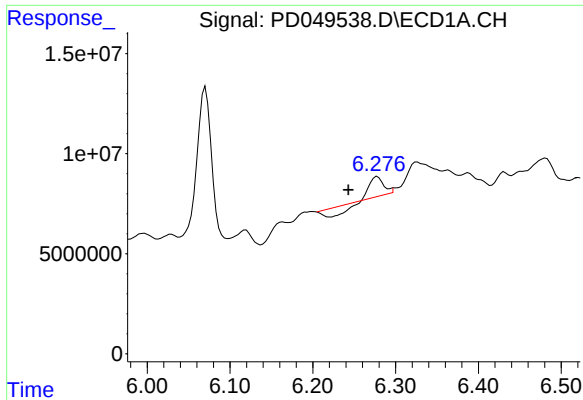
#24 Toxaphene-3

R.T.: 5.996 min
Delta R.T.: -0.008 min
Response: 3099130
Conc: 168.89 ng/ml



#24 Toxaphene-3

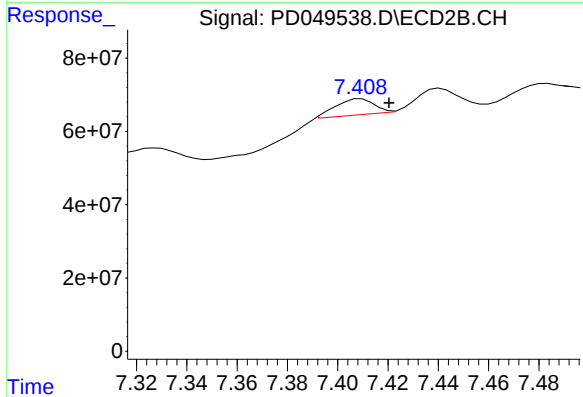
R.T.: 7.079 min
Delta R.T.: 0.049 min
Response: 6189937
Conc: 25.01 ng/ml



#25 Toxaphene-4

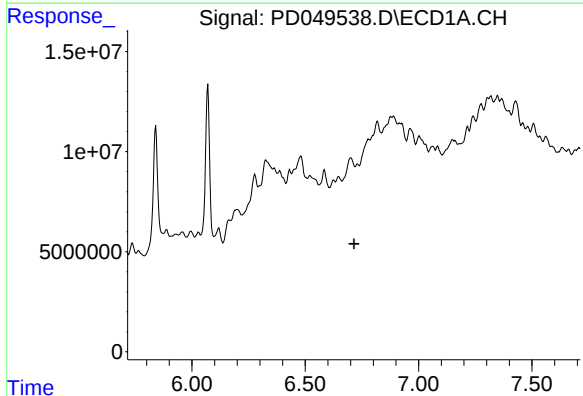
R.T.: 6.278 min
Delta R.T.: 0.035 min
Response: 2710249
Conc: 147.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



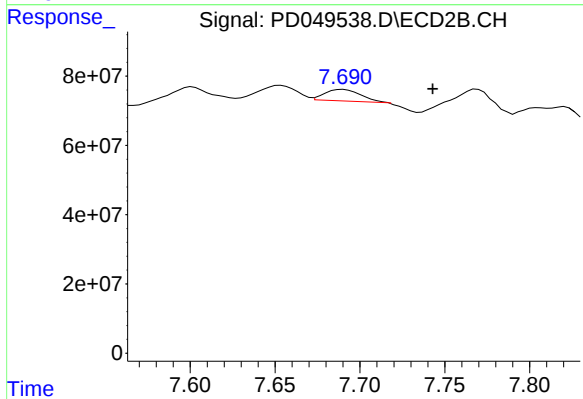
#25 Toxaphene-4

R.T.: 7.409 min
Delta R.T.: -0.011 min
Response: 45533155
Conc: 1180.52 ng/ml



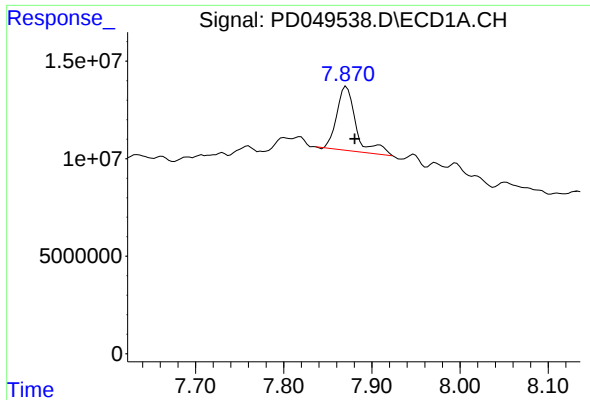
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.715 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

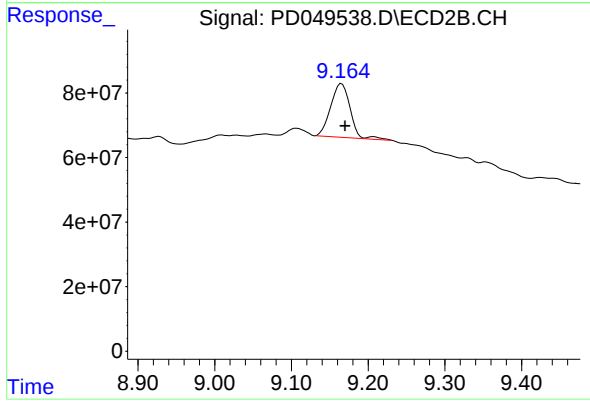
R.T.: 7.690 min
Delta R.T.: -0.053 min
Response: 48155033
Conc: 675.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: -0.010 min
Response: 48612895
Conc: 62.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.165 min
Delta R.T.: -0.005 min
Response: 291396501
Conc: 55.20 ng/ml