

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032419\
 Data File : PD052090.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2019 18:27
 Operator : AJ\SJ
 Sample : K2065-08
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 08:30:52 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

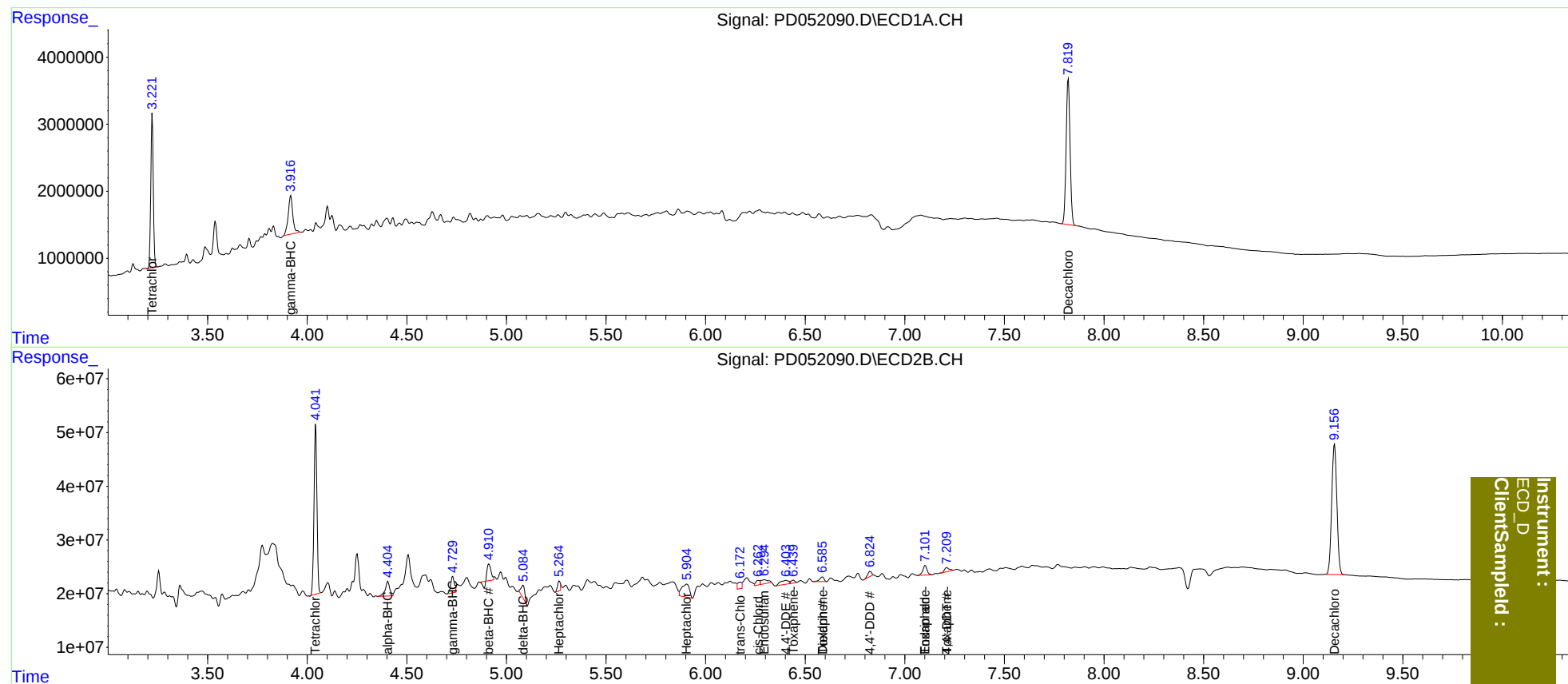
System Monitoring Compounds							
1)	SA Tetrachlo...	3.222	4.043	20213498	324.3E6	14.377	10.916
2)	SA Decachlor...	7.820	9.157	29830723	441.3E6	28.351	29.944
Target Compounds							
2)	A alpha-BHC	0.000	4.405f	0	43898085	N.D.	0.986
3)	MA gamma-BHC...	3.917	4.730	9199663	37197919	4.005	0.924 #
4)	MA Heptachlor	0.000	5.266f	0	16366458	N.D.	0.401
5)	MB Aldrin	0.000	5.548	0	676362	N.D.	<MDL
6)	B beta-BHC	0.000	4.912	0	31892020	N.D.	1.731
7)	B delta-BHC	0.000	5.084f	0	31670332	N.D.	0.860
8)	B Heptachlo...	0.000	5.906	0	63842976	N.D.	1.915
9)	A Endosulfan I	0.000	6.295	0	19121286	N.D.	0.618
10)	B trans-Chl...	0.000	6.174	0	16781127	N.D.	0.500
11)	B cis-Chlor...	0.000	6.264	0	12131467	N.D.	0.378
12)	B 4,4'-DDE	0.000	6.404	0	21583056	N.D.	0.720
13)	MA Dieldrin	0.000	6.587f	0	13475145	N.D.	0.448
16)	A 4,4'-DDD	0.000	6.826f	0	13828670	N.D.	0.618
17)	MA 4,4'-DDT	0.000	7.211	0	12331104	N.D.	0.663
18)	B Endrin al...	0.000	7.102	0	25904160	N.D.	1.365
22)	Toxaphene-1	0.000	6.441	0	7695763	N.D.	59.381
23)	Toxaphene-2	0.000	6.587	0	13475145	N.D.	56.529
24)	Toxaphene-3	0.000	7.102	0	25904160	N.D.	134.315
25)	Toxaphene-4	0.000	7.211	0	12331104	N.D.	23.333

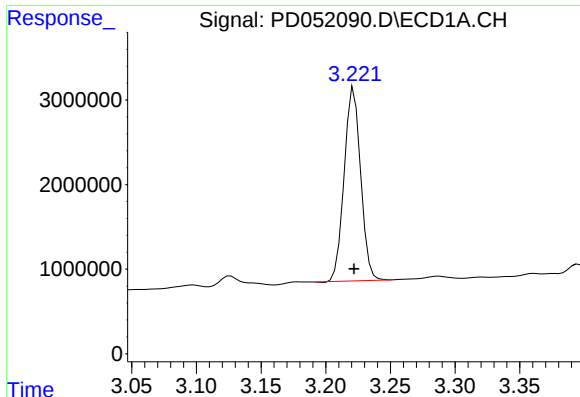
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 24 Mar 2019 18:27
Operator : AJ\SJ
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Misc :
ALS Vial : 28 Sample Multiplier: 1

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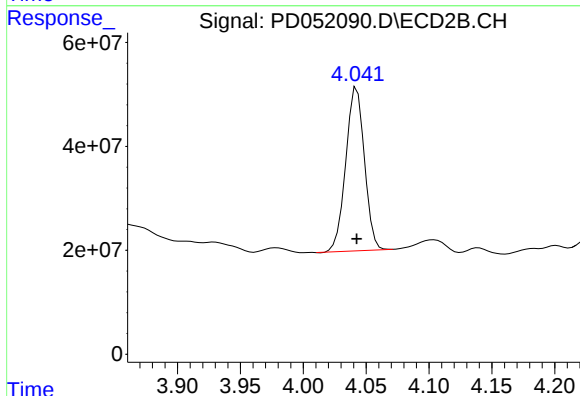




#1 Tetrachloro-m-xylene

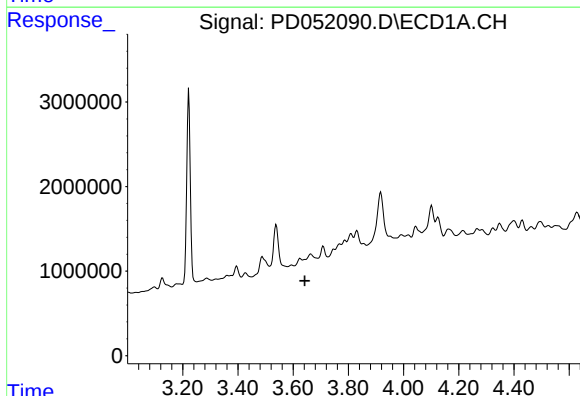
R.T.: 3.222 min
Delta R.T.: 0.000 min
Response: 20213498
Conc: 14.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



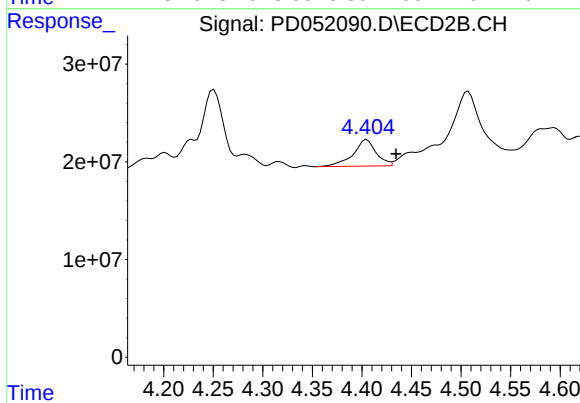
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 324325542
Conc: 10.92 ng/ml



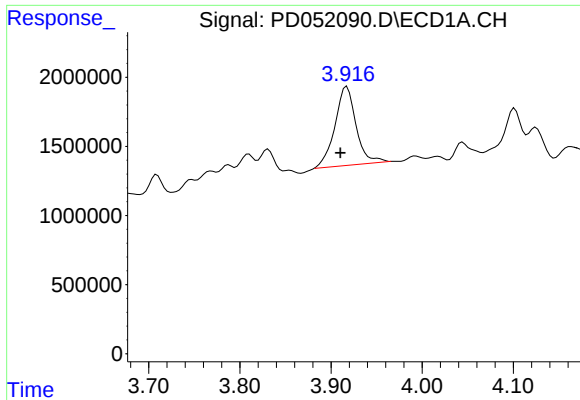
#2 alpha-BHC

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



#2 alpha-BHC

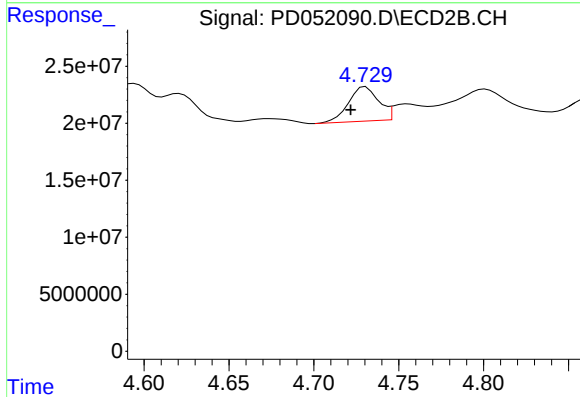
R.T.: 4.405 min
Delta R.T.: -0.030 min
Response: 43898085
Conc: 0.99 ng/ml



#3 gamma-BHC (Lindane)

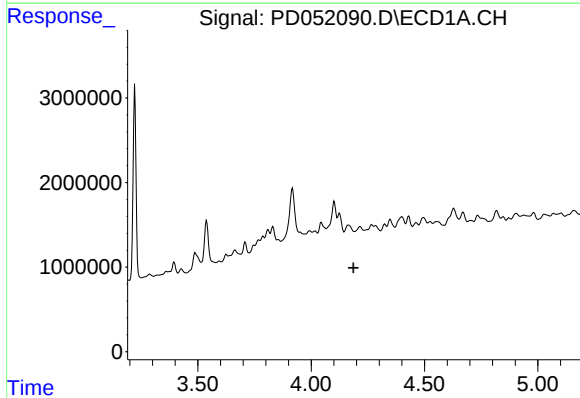
R.T.: 3.917 min
Delta R.T.: 0.007 min
Response: 9199663
Conc: 4.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



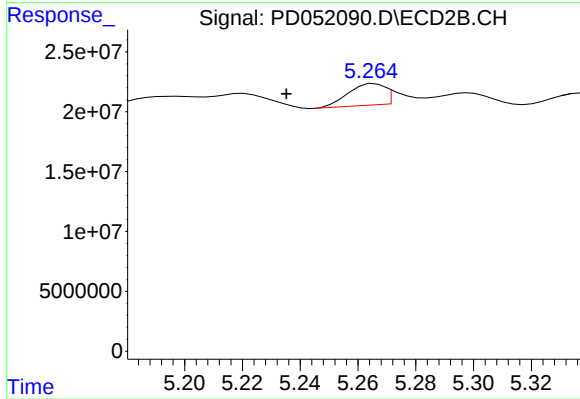
#3 gamma-BHC (Lindane)

R.T.: 4.730 min
Delta R.T.: 0.009 min
Response: 37197919
Conc: 0.92 ng/ml



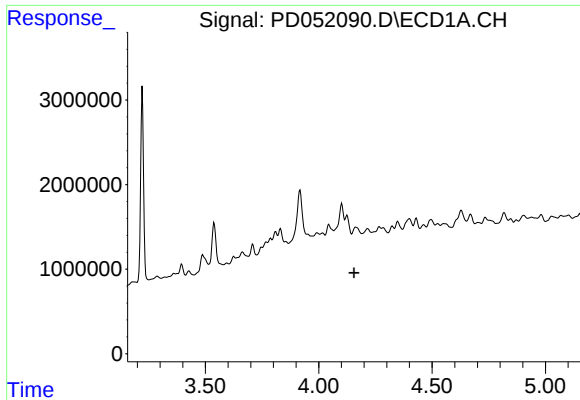
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



#4 Heptachlor

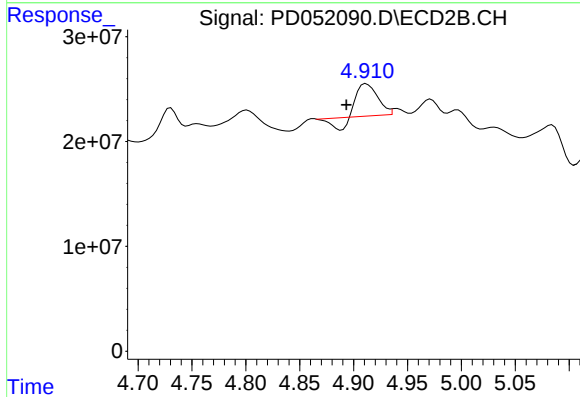
R.T.: 5.266 min
Delta R.T.: 0.031 min
Response: 16366458
Conc: 0.40 ng/ml



#6 beta-BHC

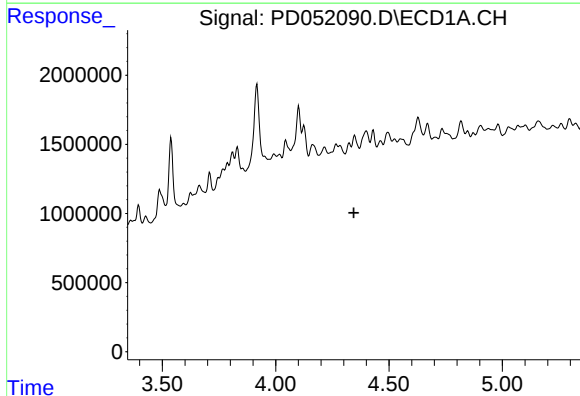
R.T.: 0.000 min
Exp R.T.: 4.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



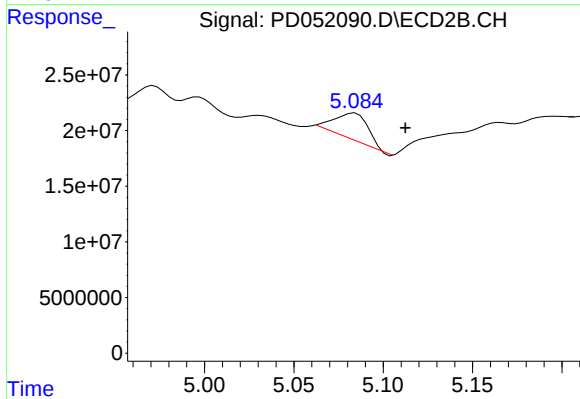
#6 beta-BHC

R.T.: 4.912 min
Delta R.T.: 0.019 min
Response: 31892020
Conc: 1.73 ng/ml



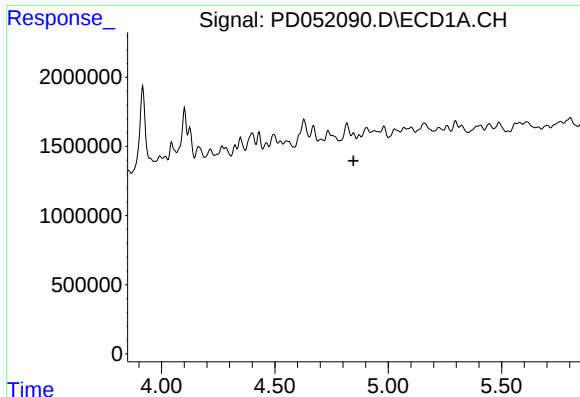
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.344 min
Response: 0
Conc: N.D.



#7 delta-BHC

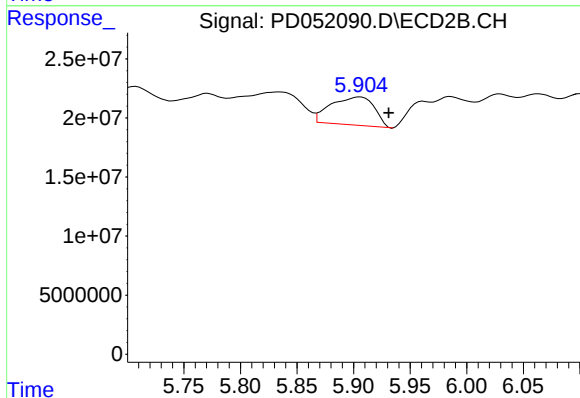
R.T.: 5.084 min
Delta R.T.: -0.028 min
Response: 31670332
Conc: 0.86 ng/ml



#8 Heptachlor epoxide

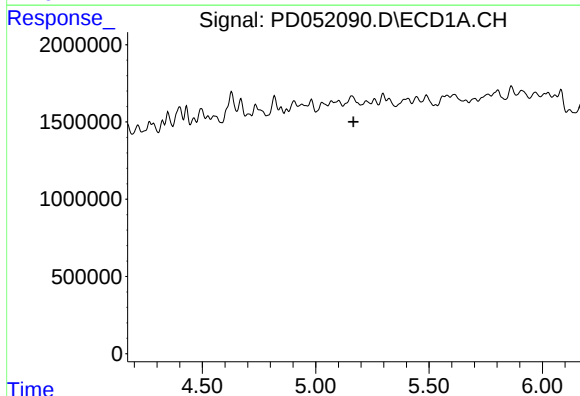
R.T.: 0.000 min
Exp R.T.: 4.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



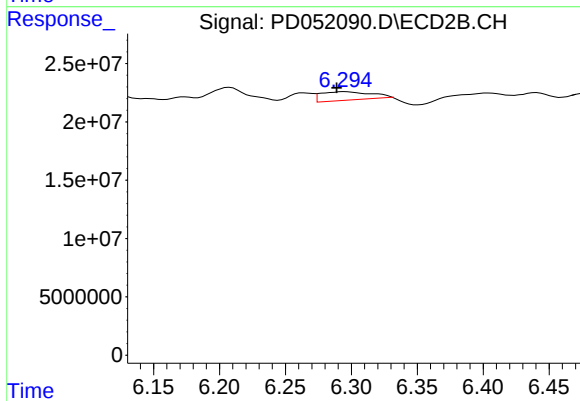
#8 Heptachlor epoxide

R.T.: 5.906 min
Delta R.T.: -0.025 min
Response: 63842976
Conc: 1.92 ng/ml



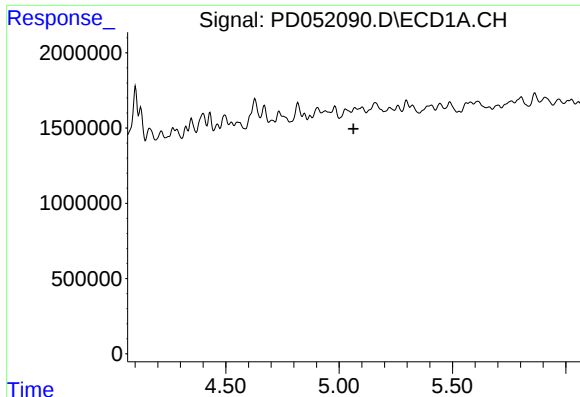
#9 Endosulfan I

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



#9 Endosulfan I

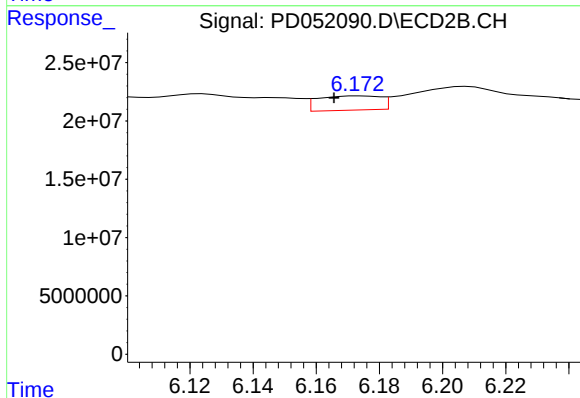
R.T.: 6.295 min
Delta R.T.: 0.007 min
Response: 19121286
Conc: 0.62 ng/ml



#10 trans-Chlordane

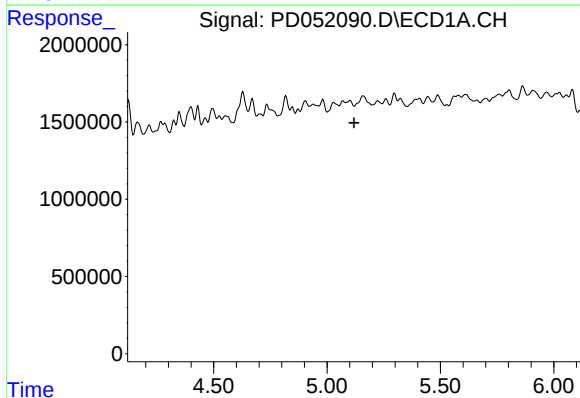
R.T.: 0.000 min
Exp R.T.: 5.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



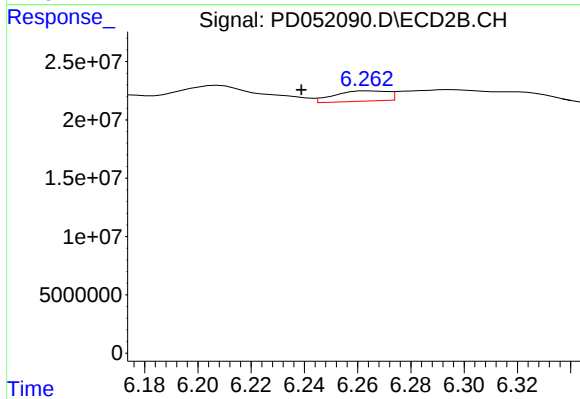
#10 trans-Chlordane

R.T.: 6.174 min
Delta R.T.: 0.008 min
Response: 16781127
Conc: 0.50 ng/ml



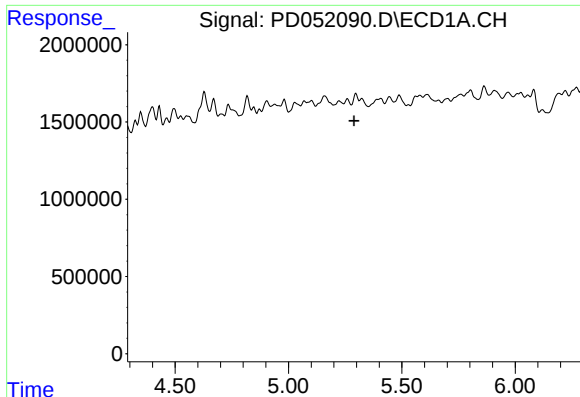
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.120 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

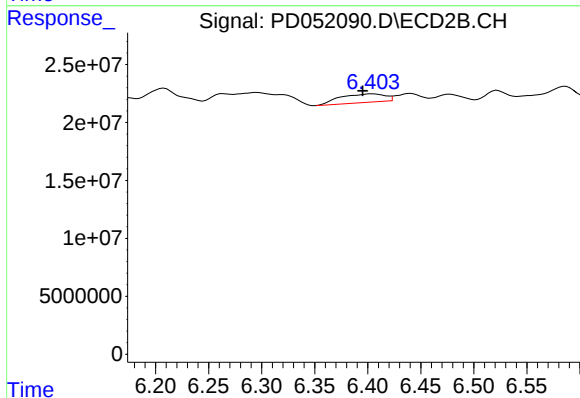
R.T.: 6.264 min
Delta R.T.: 0.025 min
Response: 12131467
Conc: 0.38 ng/ml



#12 4,4'-DDE

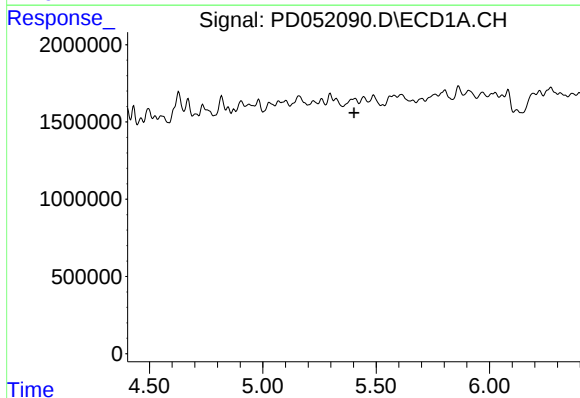
R.T.: 0.000 min
Exp R.T.: 5.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



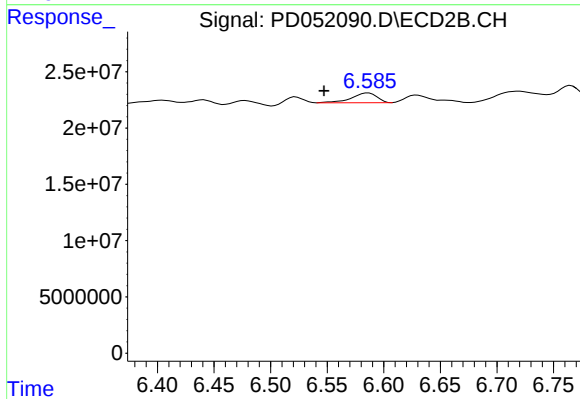
#12 4,4'-DDE

R.T.: 6.404 min
Delta R.T.: 0.009 min
Response: 21583056
Conc: 0.72 ng/ml



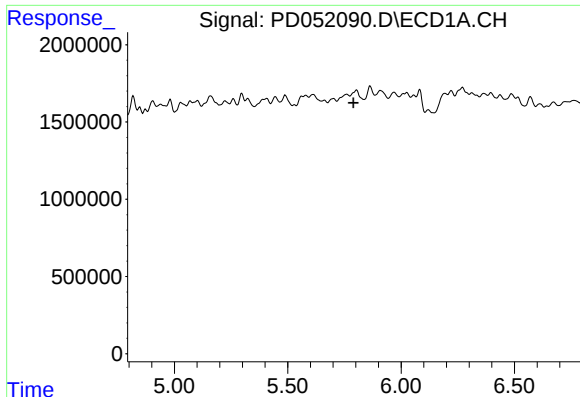
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.403 min
Response: 0
Conc: N.D.



#13 Dieldrin

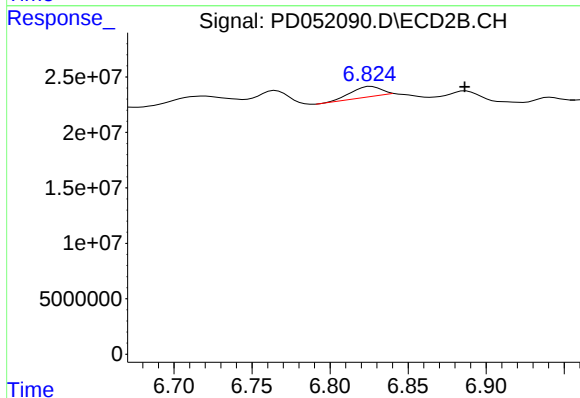
R.T.: 6.587 min
Delta R.T.: 0.039 min
Response: 13475145
Conc: 0.45 ng/ml



#16 4,4'-DDD

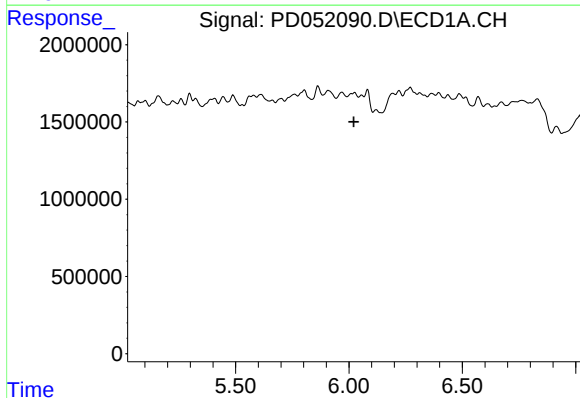
R.T.: 0.000 min
Exp R.T.: 5.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



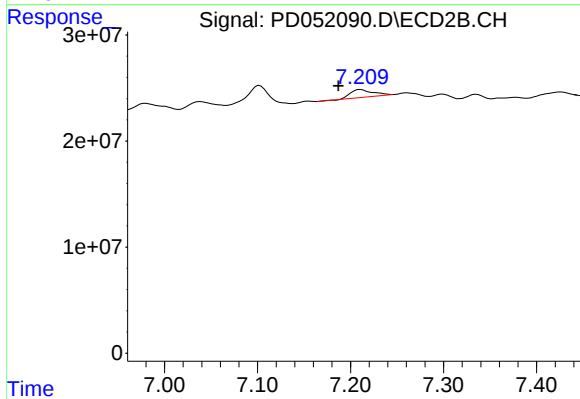
#16 4,4'-DDD

R.T.: 6.826 min
Delta R.T.: -0.060 min
Response: 13828670
Conc: 0.62 ng/ml



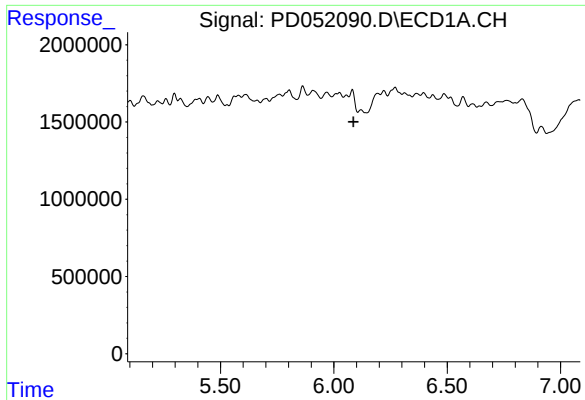
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

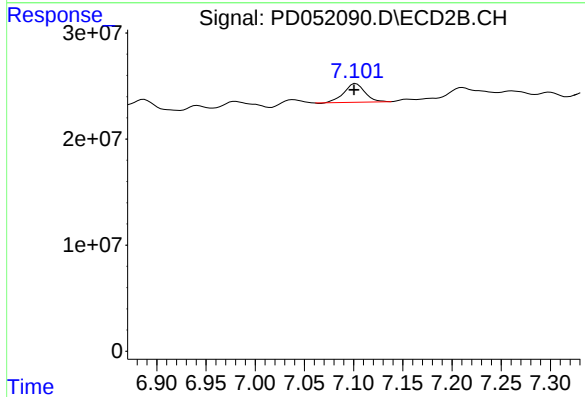
R.T.: 7.211 min
Delta R.T.: 0.024 min
Response: 12331104
Conc: 0.66 ng/ml



#18 Endrin aldehyde

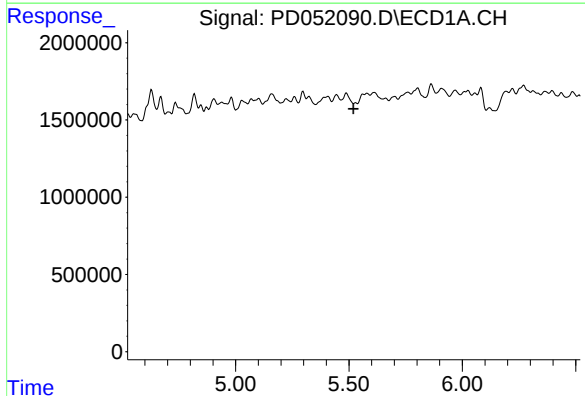
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



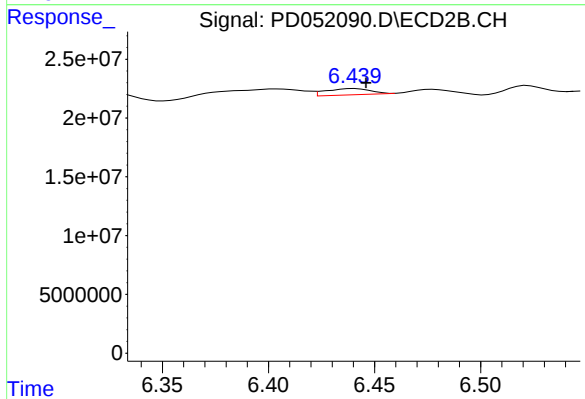
#18 Endrin aldehyde

R.T.: 7.102 min
Delta R.T.: 0.002 min
Response: 25904160
Conc: 1.37 ng/ml



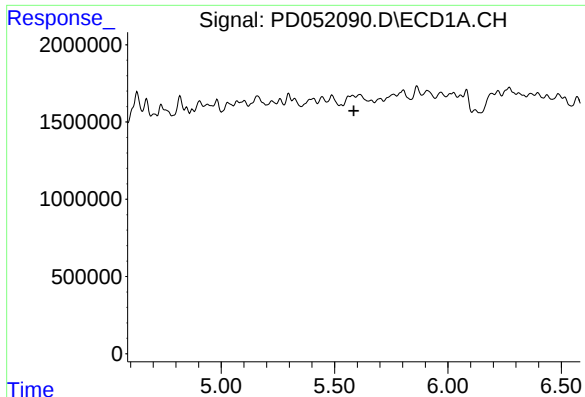
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

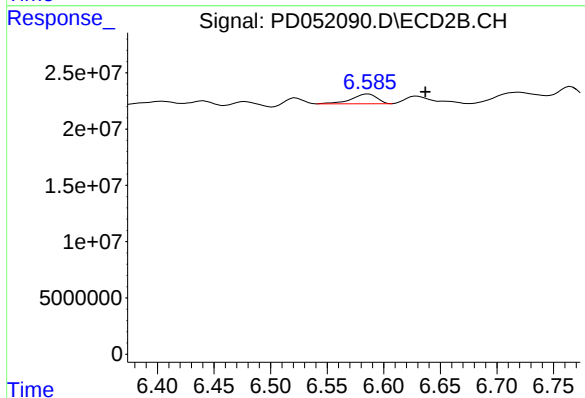
R.T.: 6.441 min
Delta R.T.: -0.005 min
Response: 7695763
Conc: 59.38 ng/ml



#23 Toxaphene-2

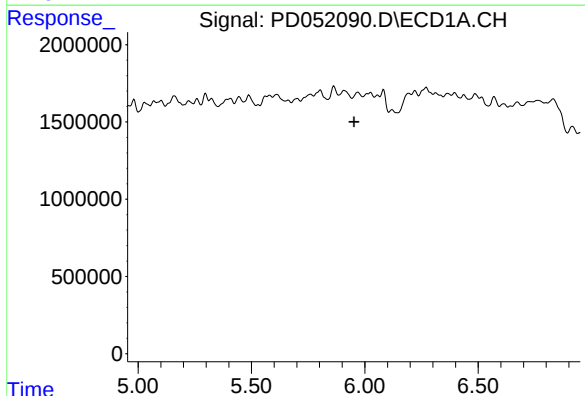
R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



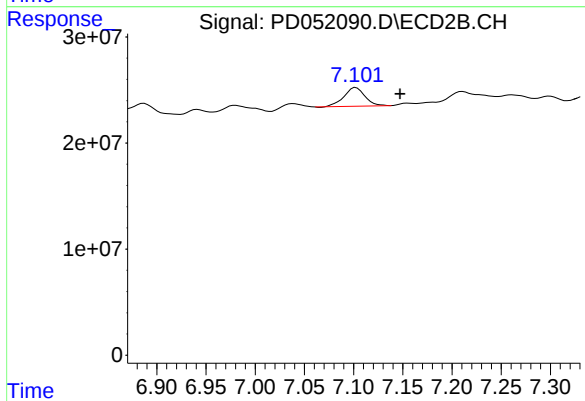
#23 Toxaphene-2

R.T.: 6.587 min
Delta R.T.: -0.050 min
Response: 13475145
Conc: 56.53 ng/ml



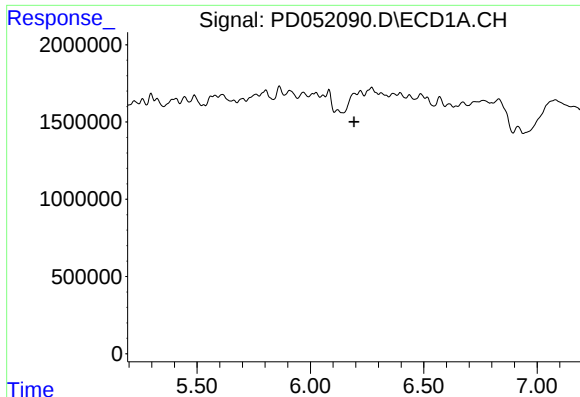
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

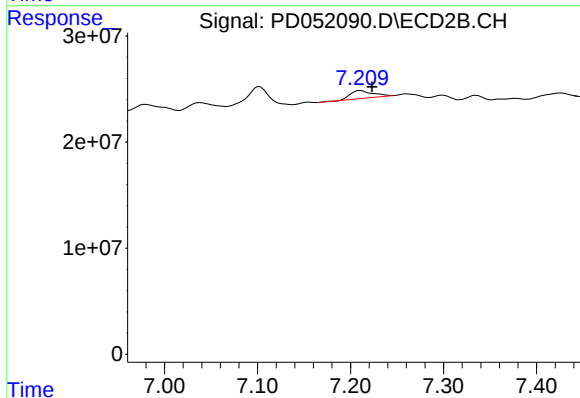
R.T.: 7.102 min
Delta R.T.: -0.045 min
Response: 25904160
Conc: 134.32 ng/ml



#25 Toxaphene-4

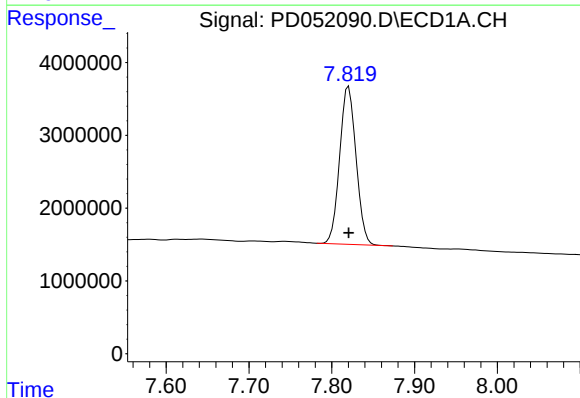
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



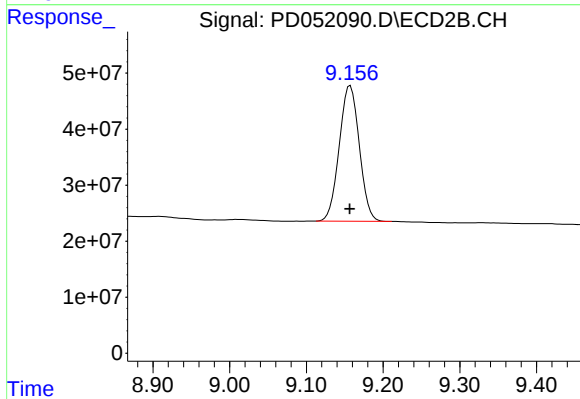
#25 Toxaphene-4

R.T.: 7.211 min
Delta R.T.: -0.012 min
Response: 12331104
Conc: 23.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 29830723
Conc: 28.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 441307711
Conc: 29.94 ng/ml