

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032619\
 Data File : PD052166.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Mar 2019 16:46
 Operator : AJ\SJ
 Sample : K2065-13RE
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 08:06:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032519CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 25 18:59:03 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

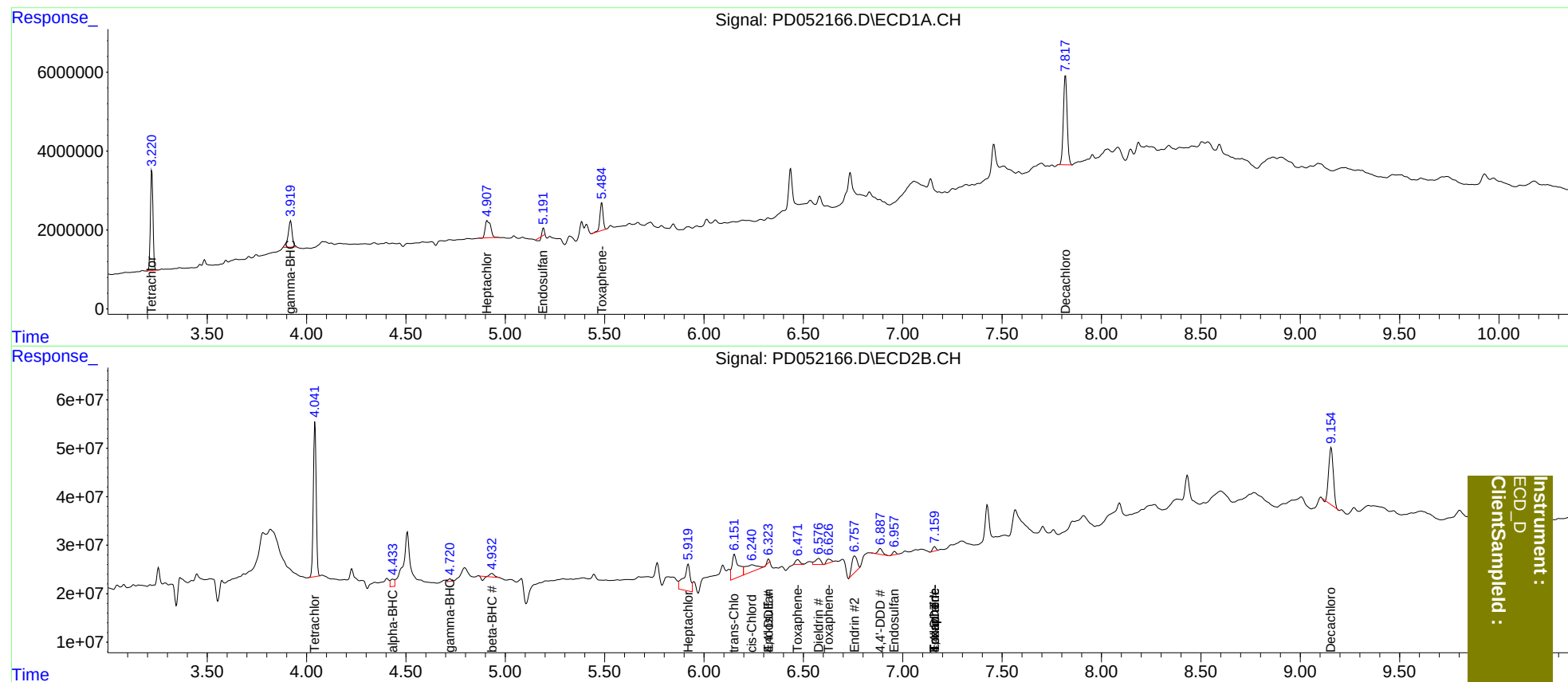
System Monitoring Compounds							
1)	SA Tetrachlo...	3.222	4.042	22408654	320.9E6	15.787	11.028 #
27)	SA Decachlor...	7.819	9.156	30043779	191.9E6	19.187	12.431 #
Target Compounds							
2)	A alpha-BHC	0.000	4.434	0	21341419	N.D.	0.488
3)	MA gamma-BHC...	3.920	4.722	9485969	5548585	4.233	0.140 #
6)	B beta-BHC	0.000	4.933f	0	3435323	N.D.	0.187
8)	B Heptachlo...	4.909f	5.921	8254202	124.2E6	4.087	3.645
9)	A Endosulfan I	5.192	6.325f	711291	7802110	0.366	0.249 #
10)	B trans-Chl...	0.000	6.153	0	114.5E6	N.D.	3.370
11)	B cis-Chlor...	0.000	6.242	0	62754408	N.D.	1.933
12)	B 4,4'-DDE	0.000	6.325f	0	7802110	N.D.	0.255
13)	MA Dieldrin	0.000	6.577	0	25692991	N.D.	0.824
14)	MA Endrin	0.000	6.758	0	62062943	N.D.	2.696
15)	B Endosulfa...	0.000	6.959	0	7500963	N.D.	0.296
16)	A 4,4'-DDD	0.000	6.887	0	18819999	N.D.	0.790
17)	MA 4,4'-DDT	0.000	7.160	0	10432523	N.D.	0.540
18)	B Endrin al...	0.000	7.160f	0	10432523	N.D.	0.509
22)	Toxaphene-1	5.486	6.472	7789590	15300433	609.063	114.144 #
23)	Toxaphene-2	0.000	6.628	0	12688824	N.D.	50.796
24)	Toxaphene-3	0.000	7.160	0	10432523	N.D.	51.598
25)	Toxaphene-4	0.000	7.160	0	10432523	N.D.	18.743

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

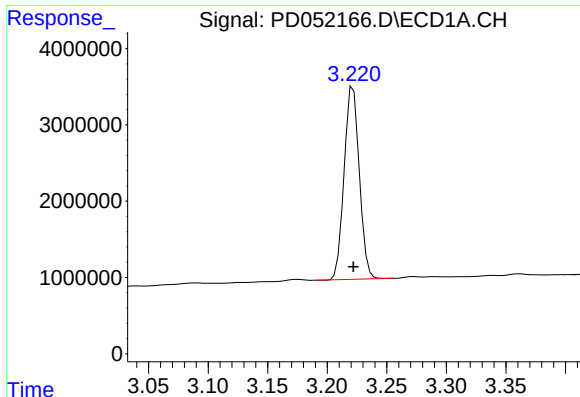
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ALS Vial : 47 Sample Multiplier: 1

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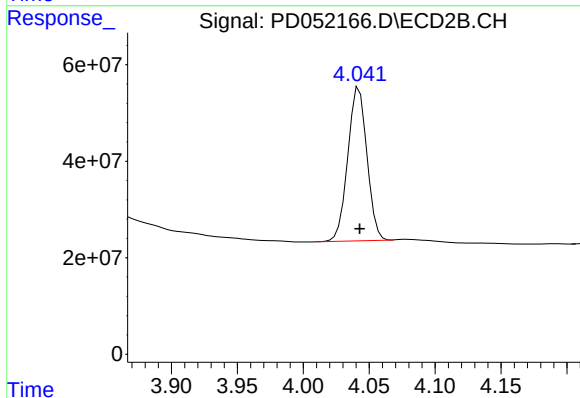
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

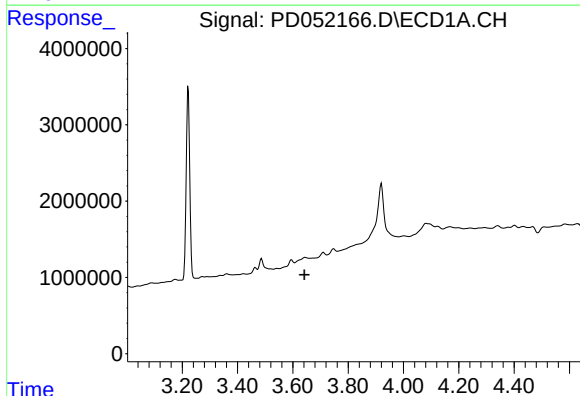
R.T.: 3.222 min
Delta R.T.: 0.000 min
Response: 22408654
Conc: 15.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



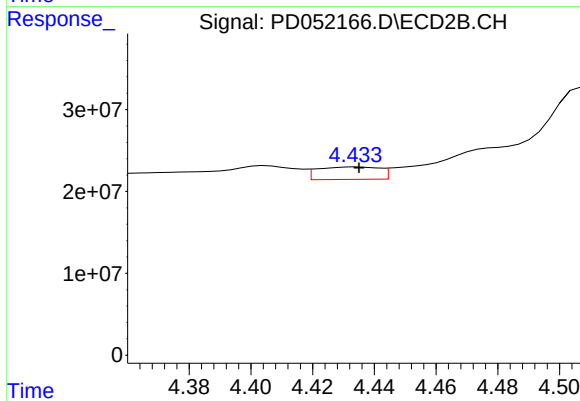
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 320876767
Conc: 11.03 ng/ml



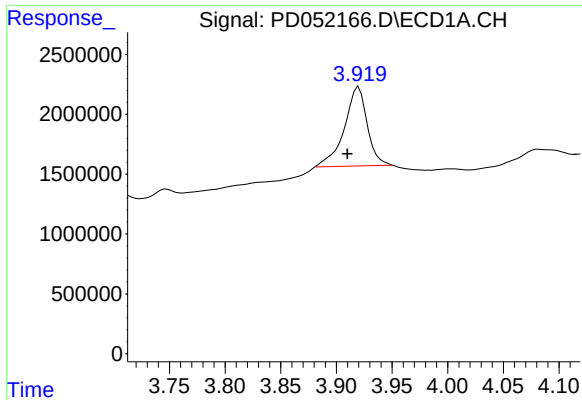
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.641 min
Response: 0
Conc: N.D.



#2 alpha-BHC

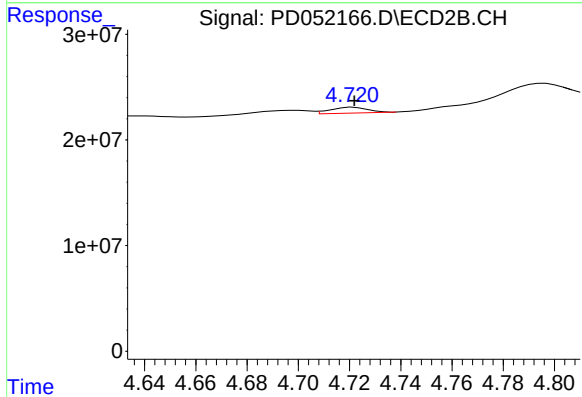
R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 21341419
Conc: 0.49 ng/ml



#3 gamma-BHC (Lindane)

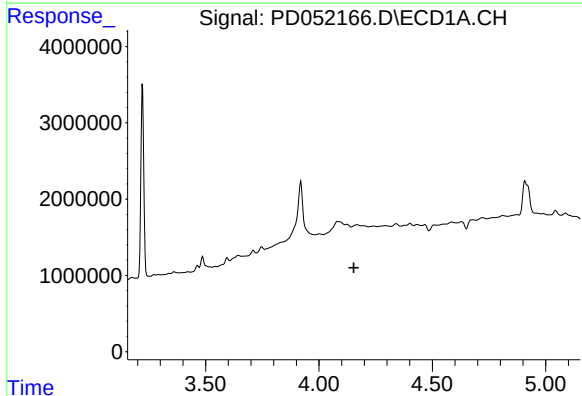
R.T.: 3.920 min
Delta R.T.: 0.010 min
Response: 9485969
Conc: 4.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



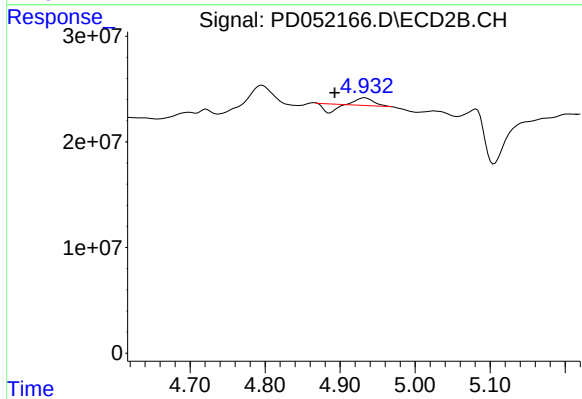
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 5548585
Conc: 0.14 ng/ml



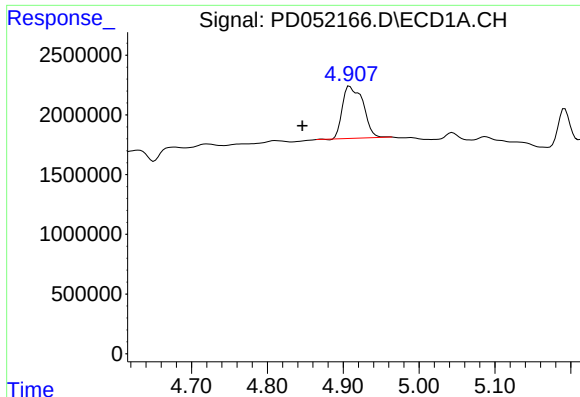
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.154 min
Response: 0
Conc: N.D.



#6 beta-BHC

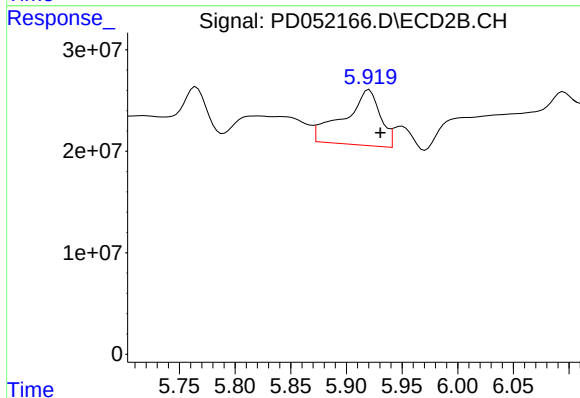
R.T.: 4.933 min
Delta R.T.: 0.040 min
Response: 3435323
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

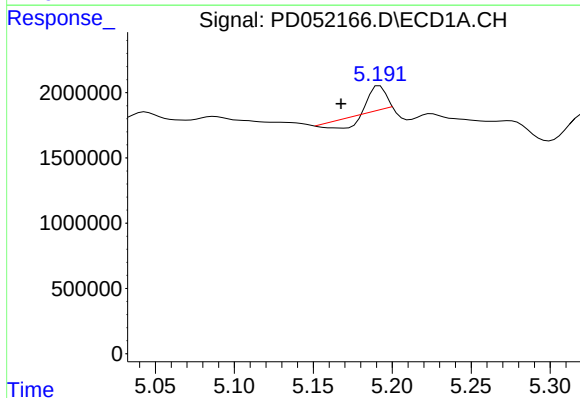
R.T.: 4.909 min
Delta R.T.: 0.063 min
Response: 8254202
Conc: 4.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



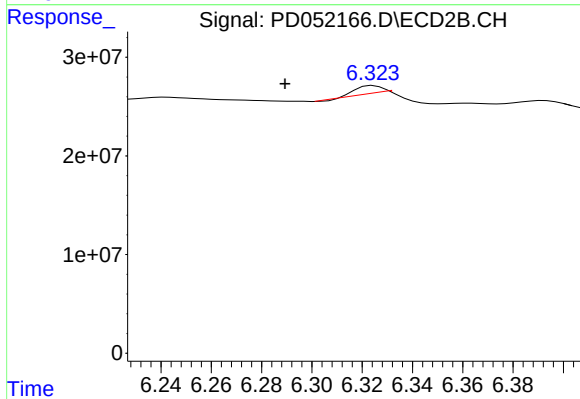
#8 Heptachlor epoxide

R.T.: 5.921 min
Delta R.T.: -0.010 min
Response: 124161964
Conc: 3.64 ng/ml



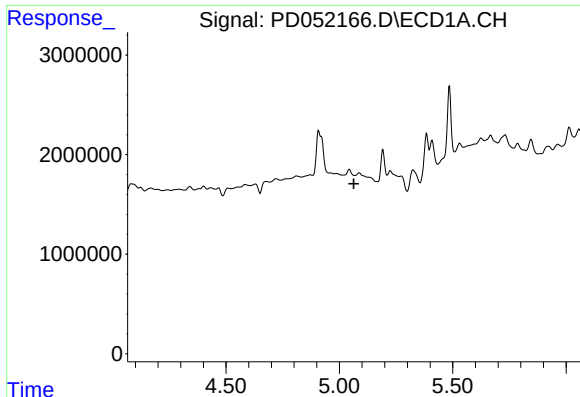
#9 Endosulfan I

R.T.: 5.192 min
Delta R.T.: 0.024 min
Response: 711291
Conc: 0.37 ng/ml



#9 Endosulfan I

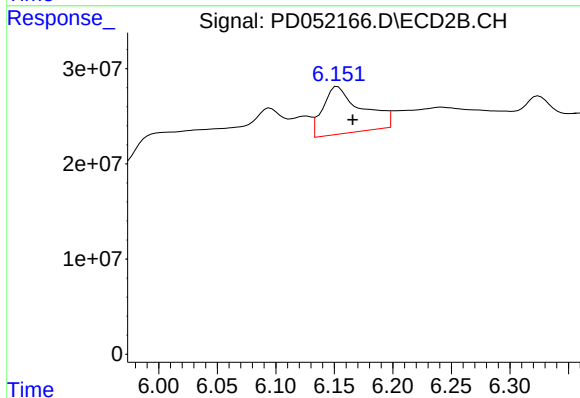
R.T.: 6.325 min
Delta R.T.: 0.035 min
Response: 7802110
Conc: 0.25 ng/ml



#10 trans-Chlordane

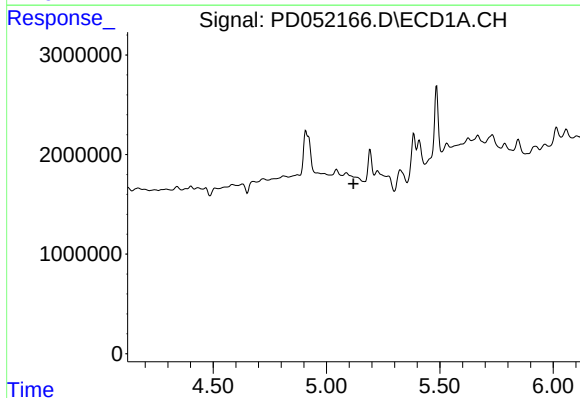
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



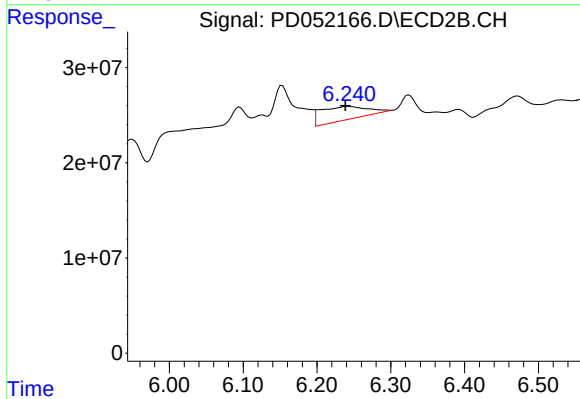
#10 trans-Chlordane

R.T.: 6.153 min
Delta R.T.: -0.013 min
Response: 114453957
Conc: 3.37 ng/ml



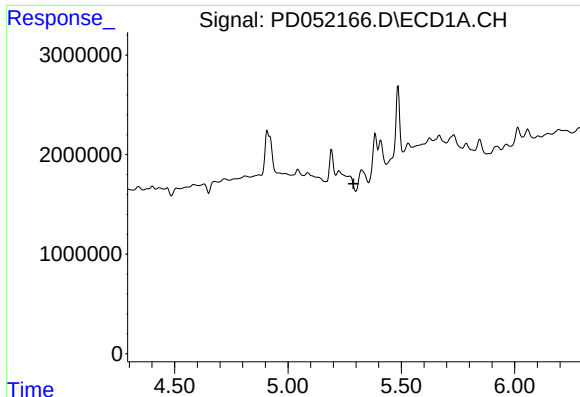
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

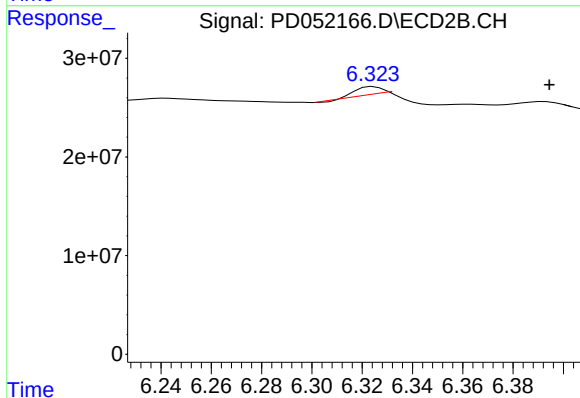
R.T.: 6.242 min
Delta R.T.: 0.004 min
Response: 62754408
Conc: 1.93 ng/ml



#12 4,4'-DDE

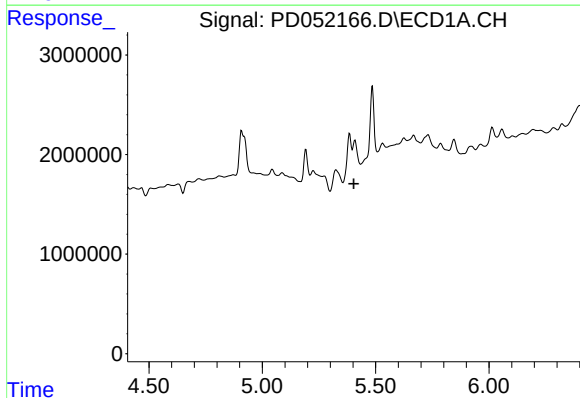
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



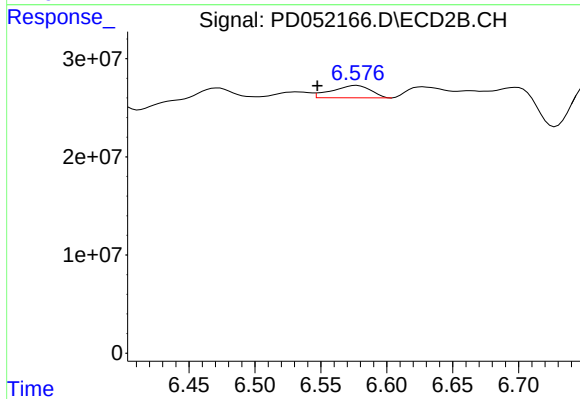
#12 4,4'-DDE

R.T.: 6.325 min
Delta R.T.: -0.070 min
Response: 7802110
Conc: 0.26 ng/ml



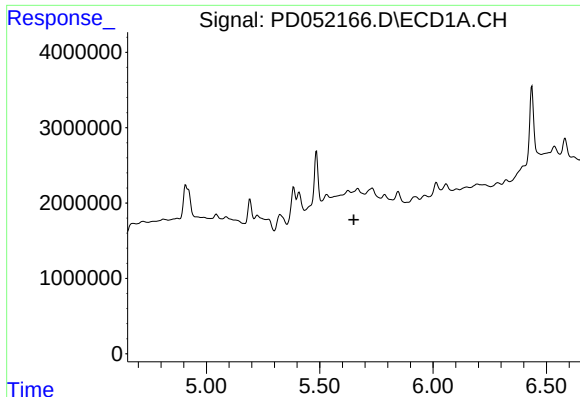
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.404 min
Response: 0
Conc: N.D.



#13 Dieldrin

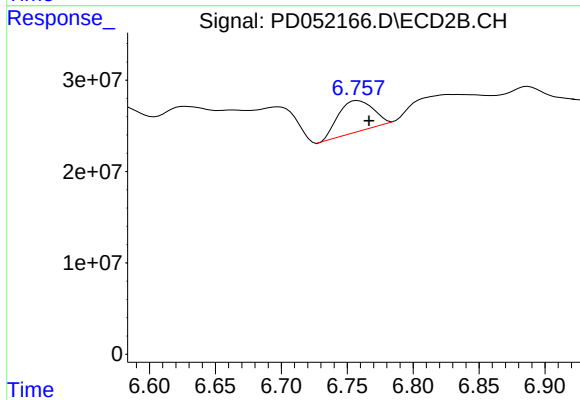
R.T.: 6.577 min
Delta R.T.: 0.030 min
Response: 25692991
Conc: 0.82 ng/ml



#14 Endrin

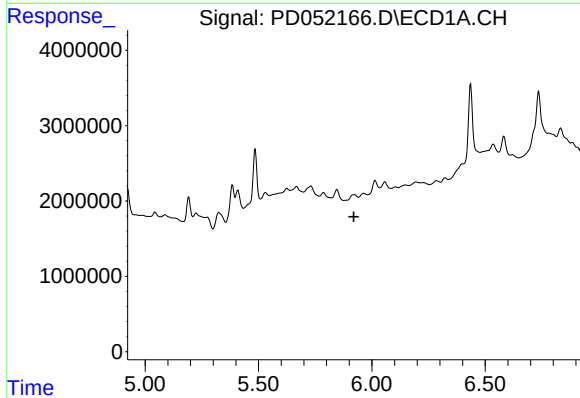
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



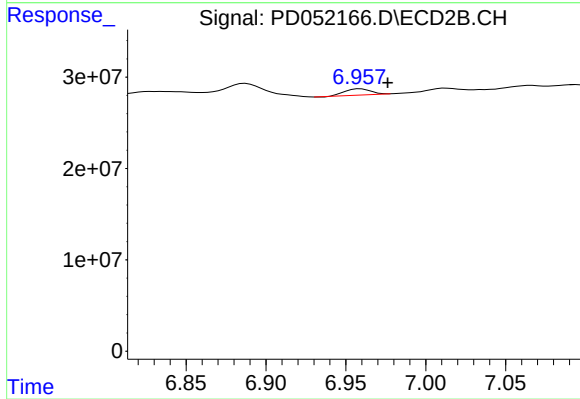
#14 Endrin

R.T.: 6.758 min
Delta R.T.: -0.009 min
Response: 62062943
Conc: 2.70 ng/ml



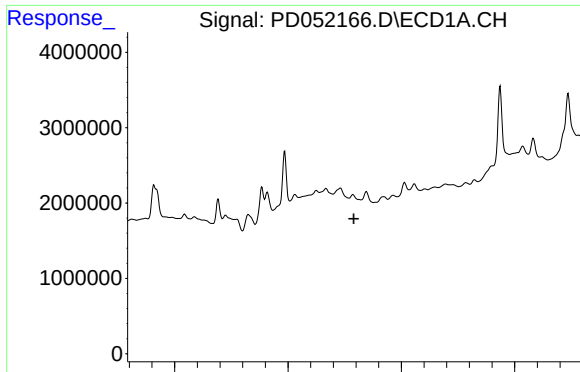
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.



#15 Endosulfan II

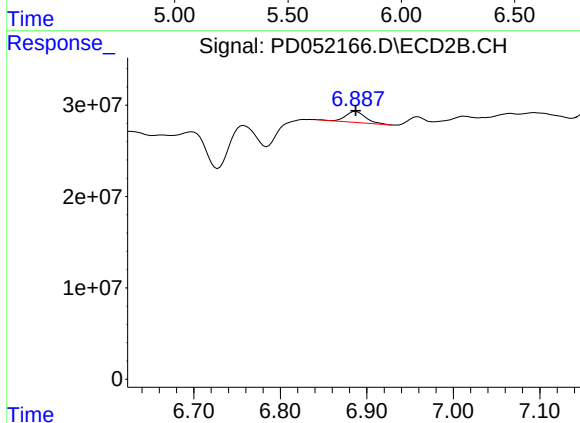
R.T.: 6.959 min
Delta R.T.: -0.017 min
Response: 7500963
Conc: 0.30 ng/ml



#16 4,4'-DDD

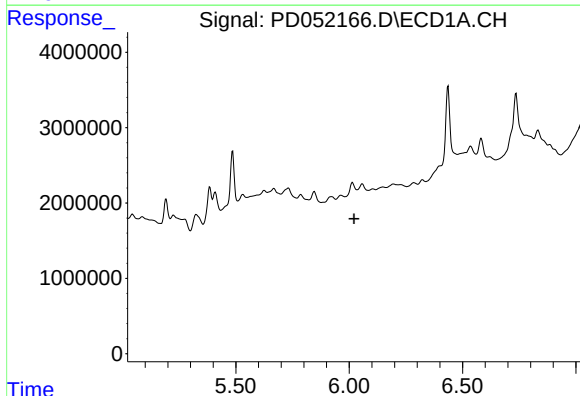
R.T.: 0.000 min
Exp R.T.: 5.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



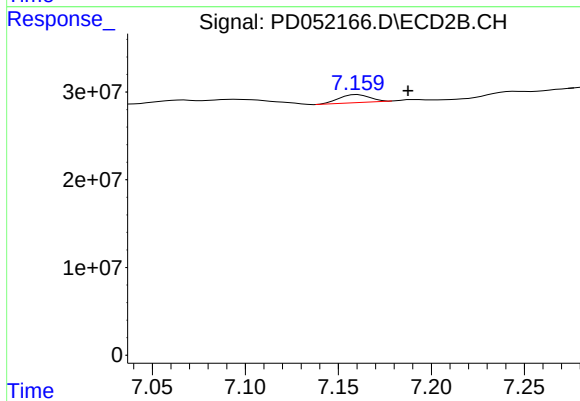
#16 4,4'-DDD

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 18819999
Conc: 0.79 ng/ml



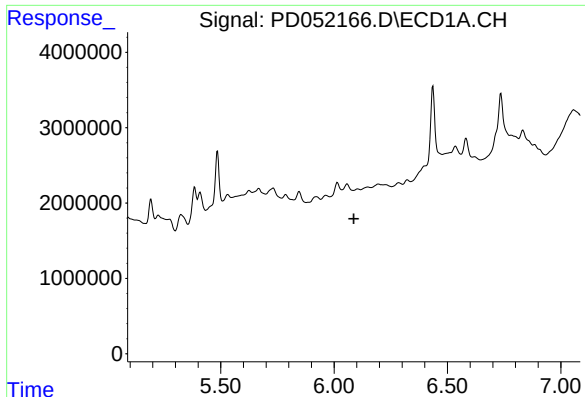
#17 4,4'-DDT

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



#17 4,4'-DDT

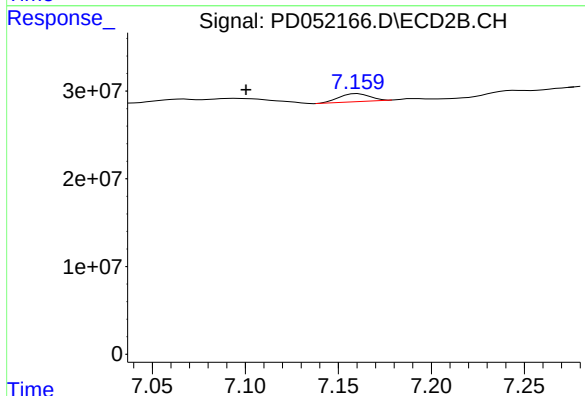
R.T.: 7.160 min
Delta R.T.: -0.027 min
Response: 10432523
Conc: 0.54 ng/ml



#18 Endrin aldehyde

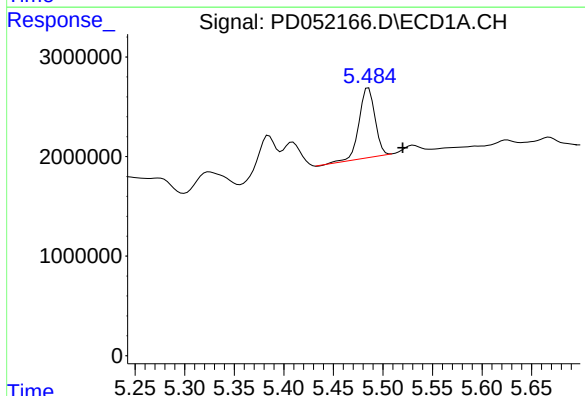
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



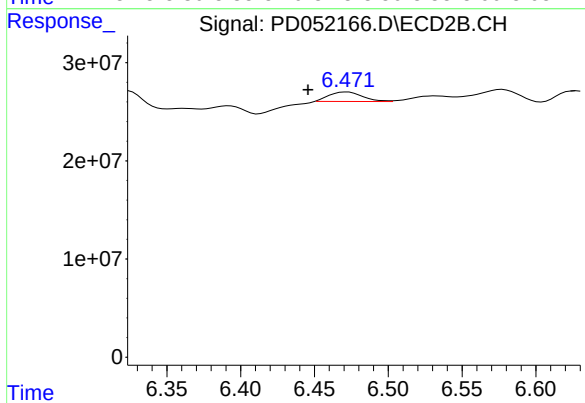
#18 Endrin aldehyde

R.T.: 7.160 min
Delta R.T.: 0.060 min
Response: 10432523
Conc: 0.51 ng/ml



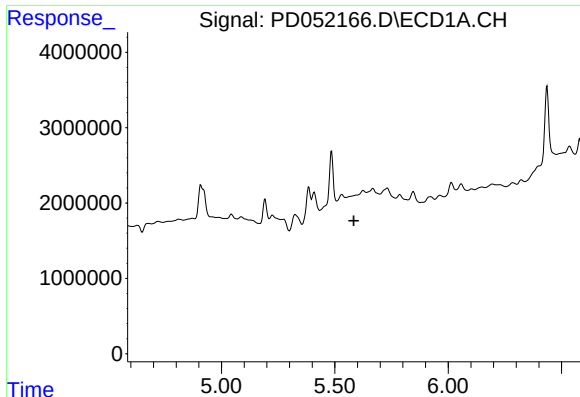
#22 Toxaphene-1

R.T.: 5.486 min
Delta R.T.: -0.035 min
Response: 7789590
Conc: 609.06 ng/ml



#22 Toxaphene-1

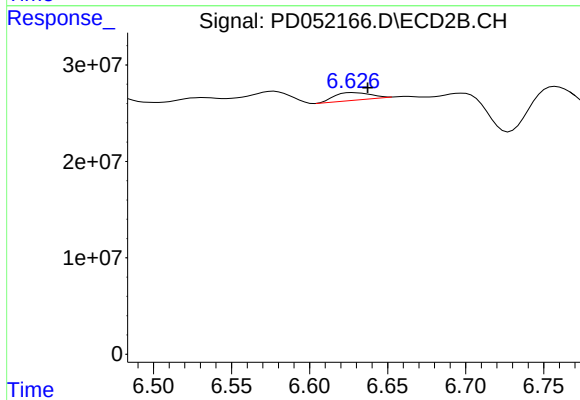
R.T.: 6.472 min
Delta R.T.: 0.027 min
Response: 15300433
Conc: 114.14 ng/ml



#23 Toxaphene-2

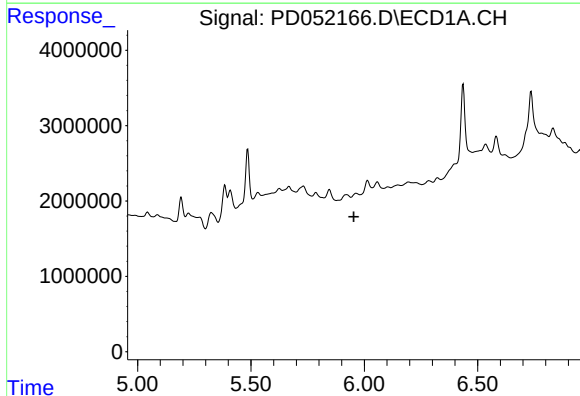
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



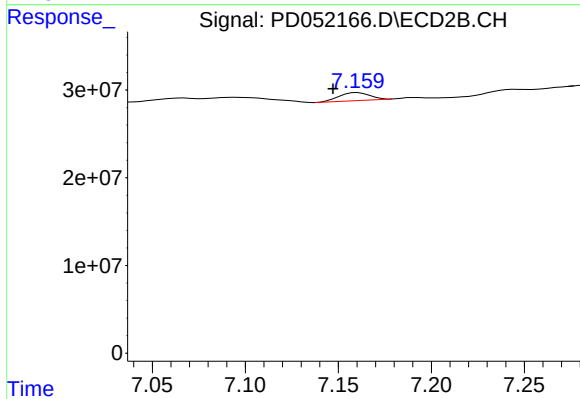
#23 Toxaphene-2

R.T.: 6.628 min
Delta R.T.: -0.010 min
Response: 12688824
Conc: 50.80 ng/ml



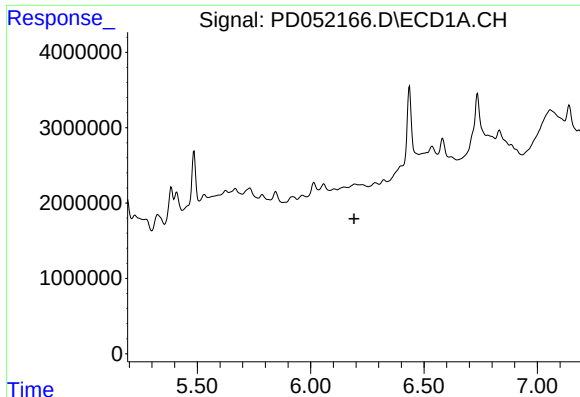
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

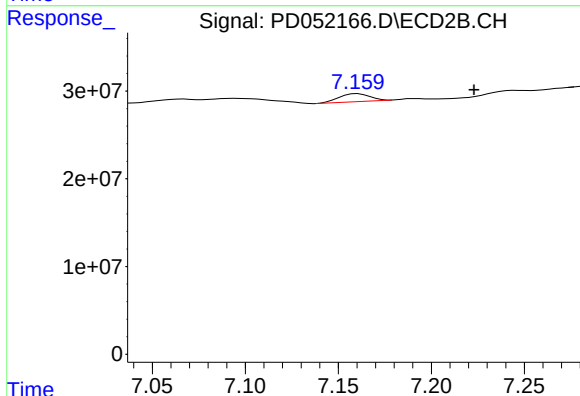
R.T.: 7.160 min
Delta R.T.: 0.013 min
Response: 10432523
Conc: 51.60 ng/ml



#25 Toxaphene-4

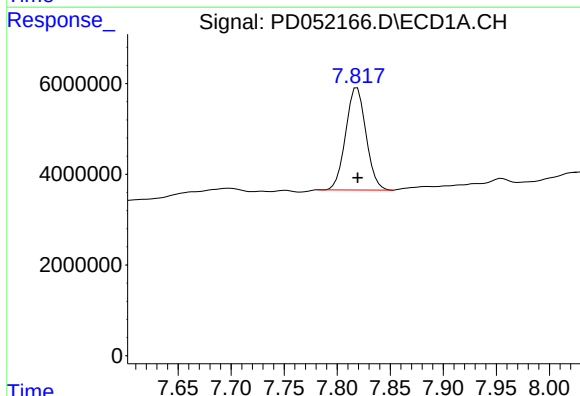
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



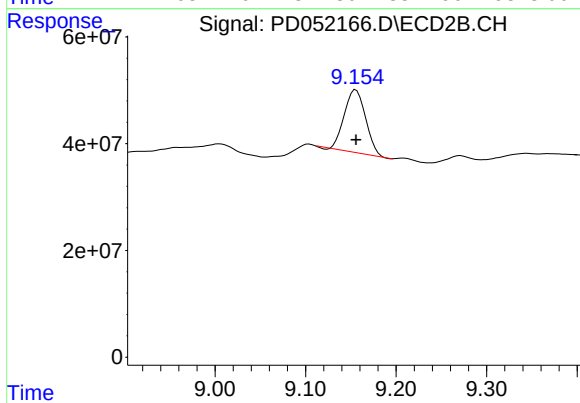
#25 Toxaphene-4

R.T.: 7.160 min
Delta R.T.: -0.063 min
Response: 10432523
Conc: 18.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 30043779
Conc: 19.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 191900155
Conc: 12.43 ng/ml