

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111518\
 Data File : PD050338.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Nov 2018 21:18
 Operator : AJ\SJ
 Sample : PEM44
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 07:14:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111518CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 07:04:08 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

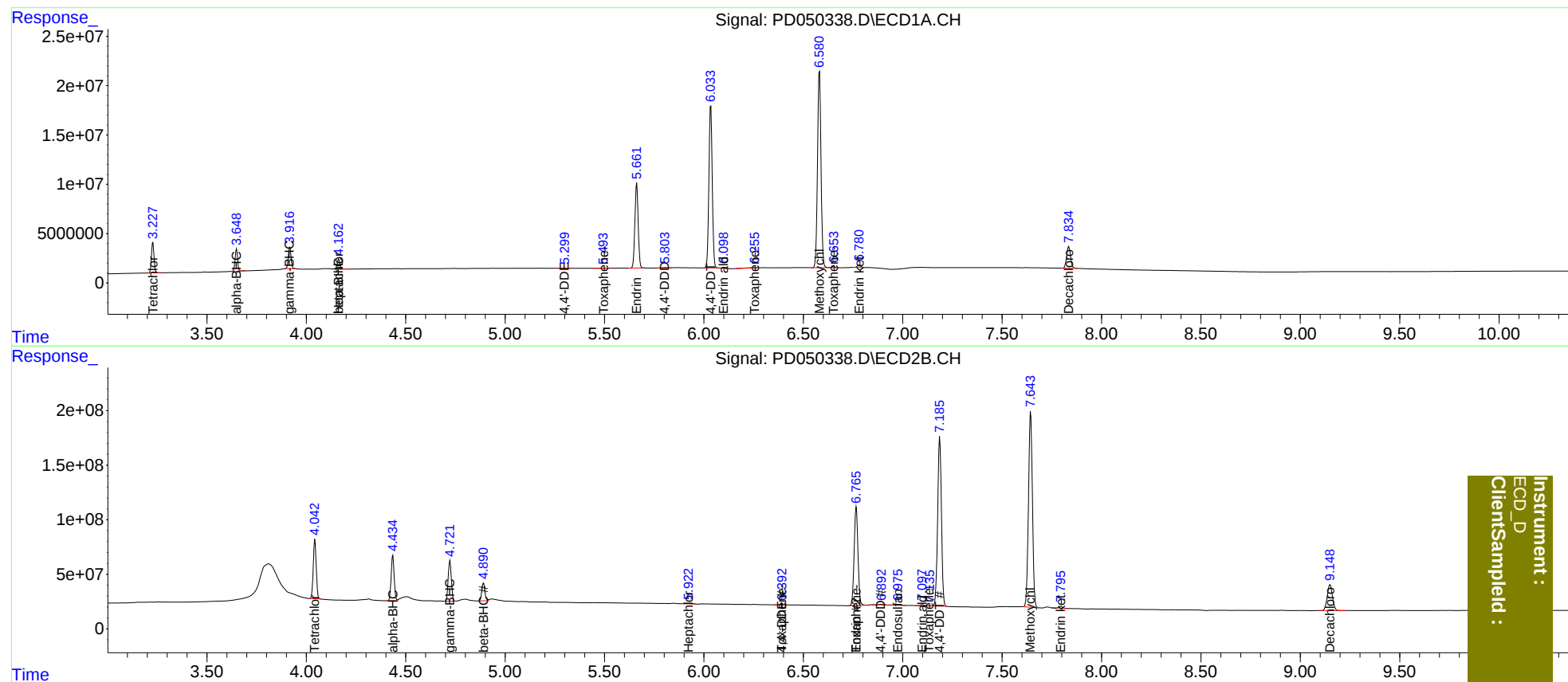
System Monitoring Compounds							
1)	SA Tetrachlo...	3.228	4.043	27958523	564.6E6	18.796	19.208
27)	SA Decachlor...	7.835	9.150	30378151	433.3E6	20.575	21.457
Target Compounds							
2)	A alpha-BHC	3.649	4.435	20257276	442.0E6	8.808	9.882
3)	MA gamma-BHC...	3.918	4.723	20727982	406.4E6	9.201	10.118
4)	MA Heptachlor	4.163f	0.000	9353684	0	4.263	N.D. #
5)	MB Aldrin	4.438	0.000	113415	0	<MDL	N.D. #
6)	B beta-BHC	4.163	4.892	9353684	182.7E6	10.107	10.488
8)	B Heptachlo...	0.000	5.923	0	5594155	N.D.	0.176
9)	A Endosulfan I	0.000	6.252f	0	1786816	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.252	0	1786816	N.D.	<MDL
12)	B 4,4'-DDE	5.301	6.394	365357	6574946	0.182	0.234 #
13)	MA Dieldrin	0.000	6.553	0	2193434	N.D.	<MDL
14)	MA Endrin	5.662	6.767	98755200	1192.8E6	50.034	49.654
15)	B Endosulfa...	0.000	6.975	0	10329376	N.D.	0.430
16)	A 4,4'-DDD	5.804	6.890	445884	10684509	0.249	0.463 #
17)	MA 4,4'-DDT	6.035	7.187	191.3E6	2041.1E6	103.775	96.757
18)	B Endrin al...	6.099	7.099	803101	11418618	0.554	0.599
19)	B Endosulfa...	6.306	0.000	162954	0	<MDL	N.D. #
20)	A Methoxychlor	6.581	7.644	242.0E6	2469.3E6	245.009	243.232
21)	B Endrin ke...	6.782	7.796	3076182	15673504	1.554	0.741 #
22)	Toxaphene-1	0.000	6.394	0	6574946	N.D.	52.468
23)	Toxaphene-2	5.495	6.767	103167	1192.8E6	8.333	7548.942 #
24)	Toxaphene-3	0.000	7.135	0	1179274	N.D.	5.653
25)	Toxaphene-4	6.257	0.000	867237	0	23.849	N.D. #
26)	Toxaphene-5	6.654	0.000	1080972	0	26.160	N.D. #

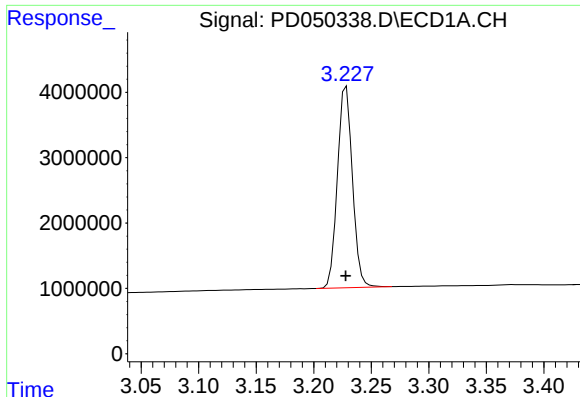
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111518\
Data File : PD050338.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Nov 2018 21:18
Operator : AJ\SJ
Sample : PEM44
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 07:14:24 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111518CLP.M
Quant Title : GC Extractables
QLast Update : Fri Nov 16 07:04:08 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

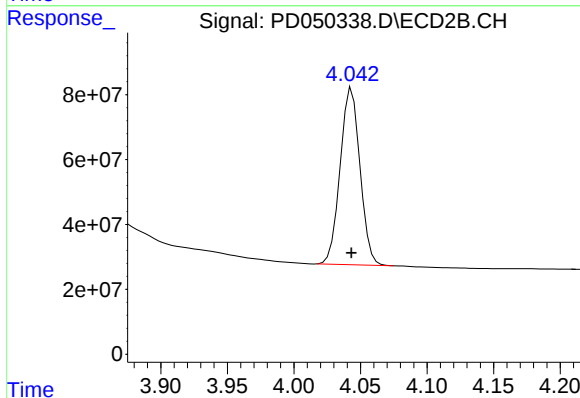




#1 Tetrachloro-m-xylene

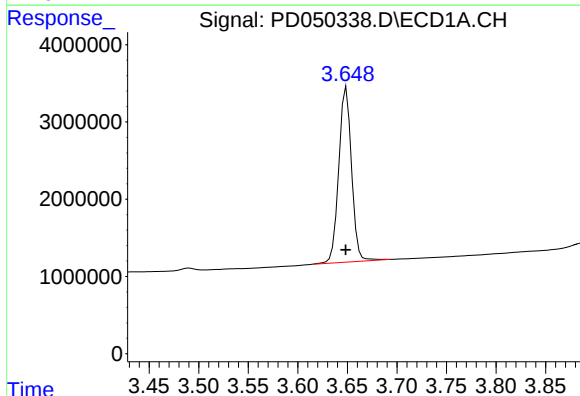
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 27958523
Conc: 18.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



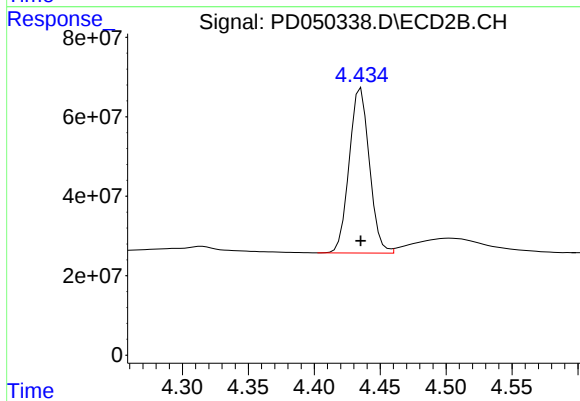
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 564637579
Conc: 19.21 ng/ml



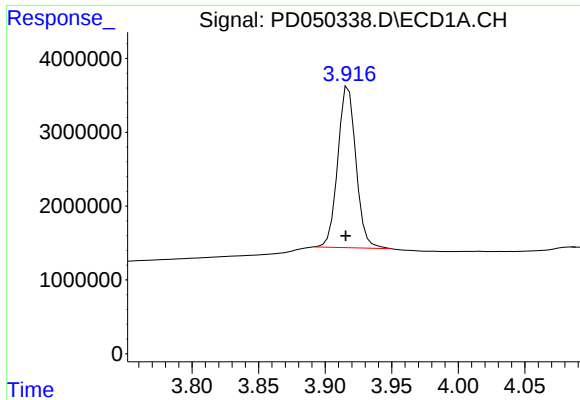
#2 alpha-BHC

R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 20257276
Conc: 8.81 ng/ml



#2 alpha-BHC

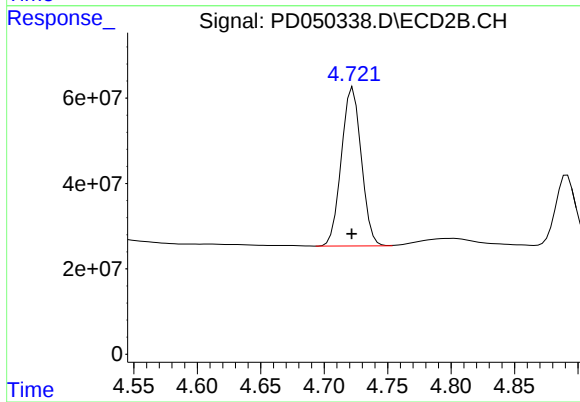
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 441960119
Conc: 9.88 ng/ml



#3 gamma-BHC (Lindane)

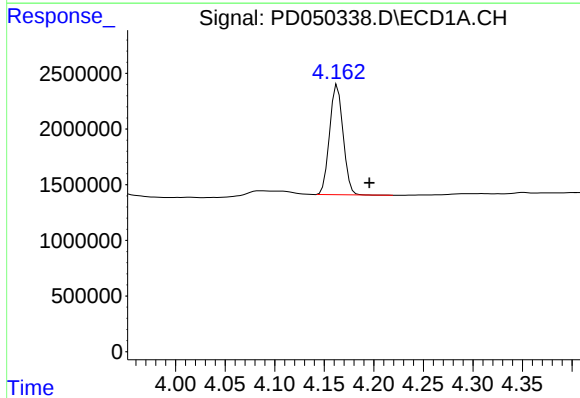
R.T.: 3.918 min
Delta R.T.: 0.002 min
Response: 20727982
Conc: 9.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



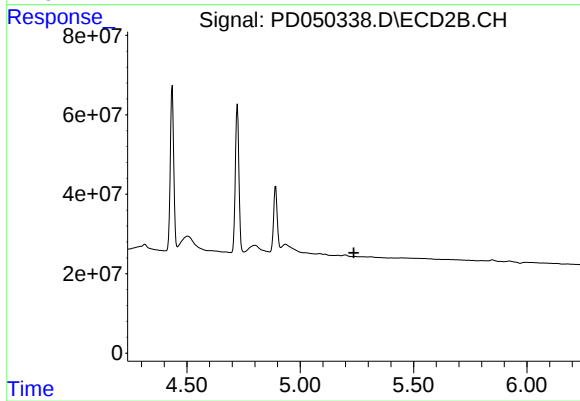
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 406419063
Conc: 10.12 ng/ml



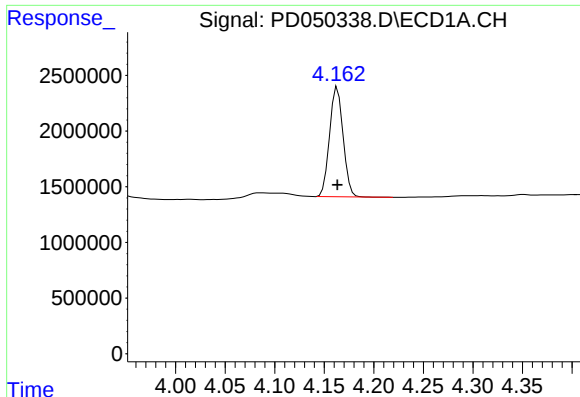
#4 Heptachlor

R.T.: 4.163 min
Delta R.T.: -0.032 min
Response: 9353684
Conc: 4.26 ng/ml



#4 Heptachlor

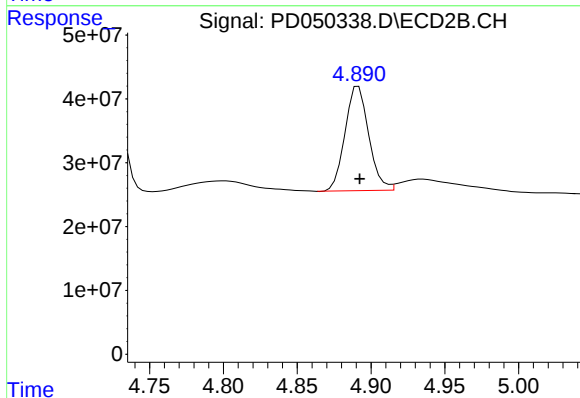
R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



#6 beta-BHC

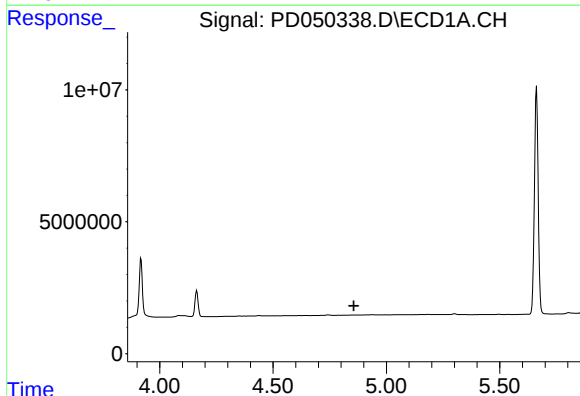
R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 9353684
Conc: 10.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



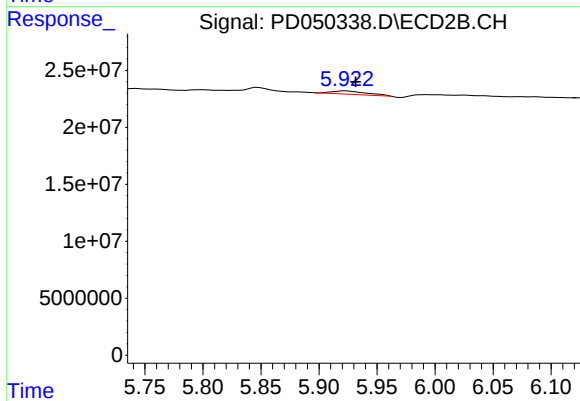
#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 182694617
Conc: 10.49 ng/ml



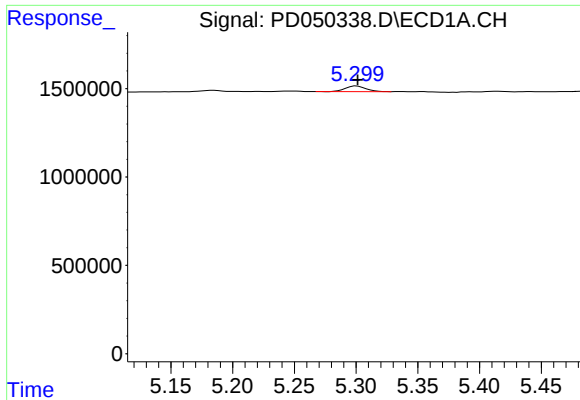
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

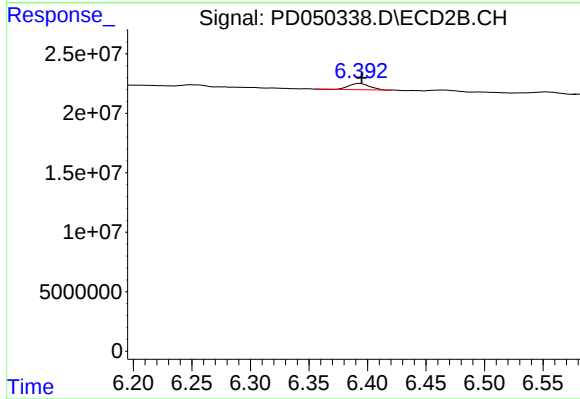
R.T.: 5.923 min
Delta R.T.: -0.009 min
Response: 5594155
Conc: 0.18 ng/ml



#12 4,4'-DDE

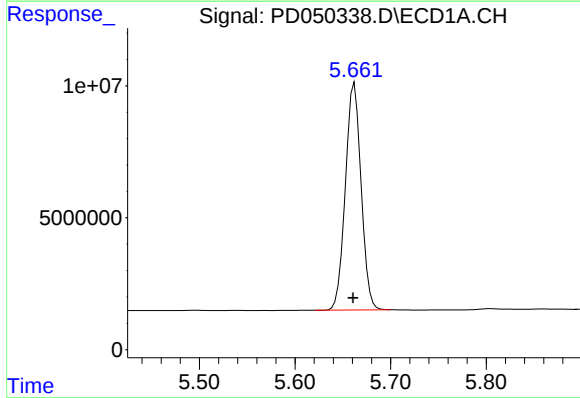
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 365357
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



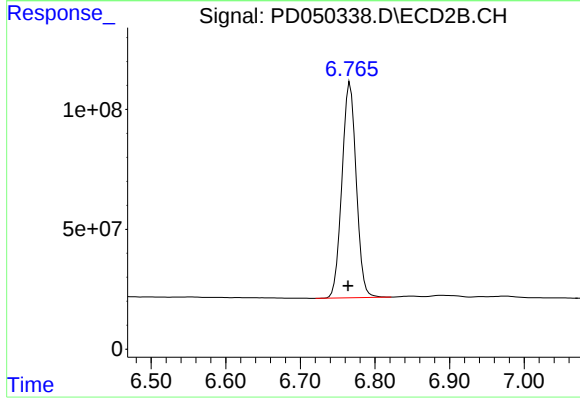
#12 4,4'-DDE

R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 6574946
Conc: 0.23 ng/ml



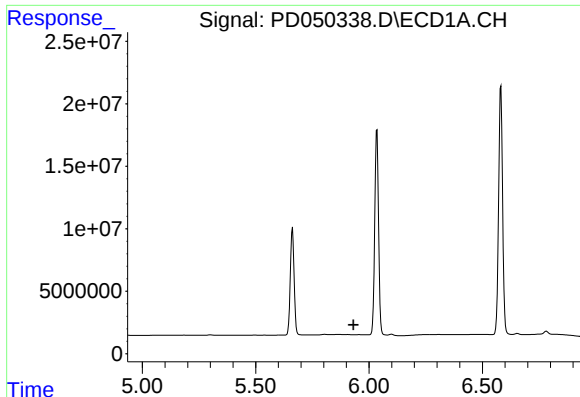
#14 Endrin

R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 98755200
Conc: 50.03 ng/ml



#14 Endrin

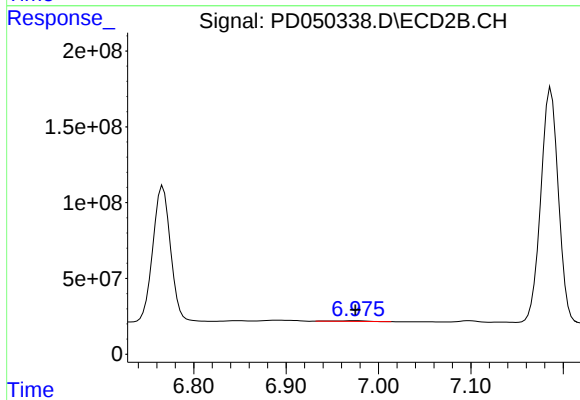
R.T.: 6.767 min
Delta R.T.: 0.003 min
Response: 1192754834
Conc: 49.65 ng/ml



#15 Endosulfan II

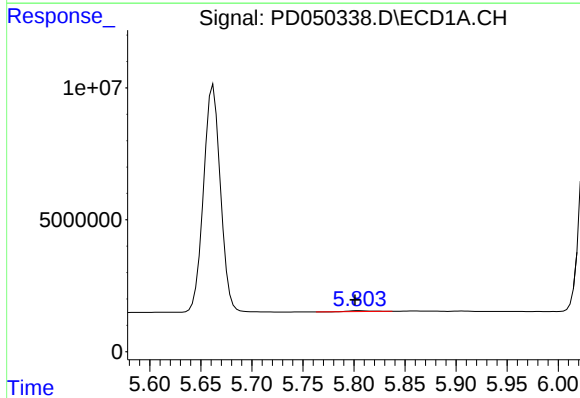
R.T.: 0.000 min
Exp R.T.: 5.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



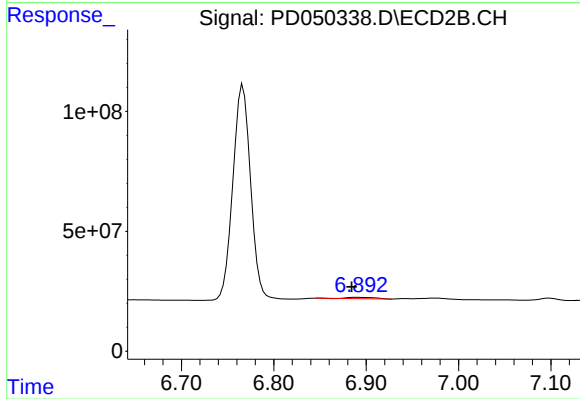
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 10329376
Conc: 0.43 ng/ml



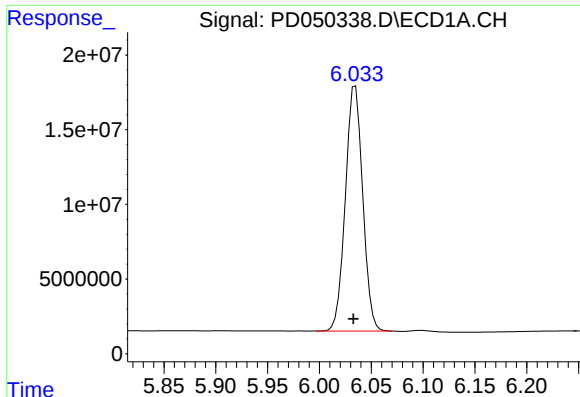
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: 0.003 min
Response: 445884
Conc: 0.25 ng/ml



#16 4,4'-DDD

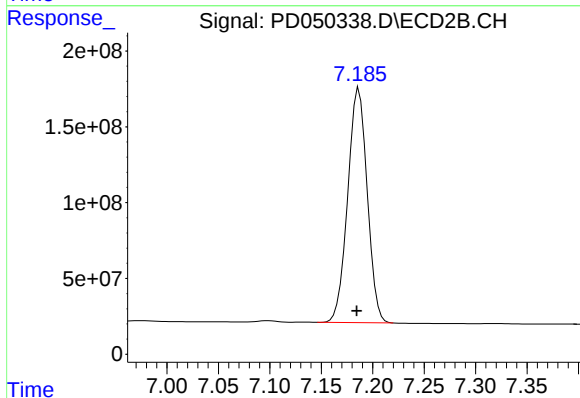
R.T.: 6.890 min
Delta R.T.: 0.006 min
Response: 10684509
Conc: 0.46 ng/ml



#17 4,4'-DDT

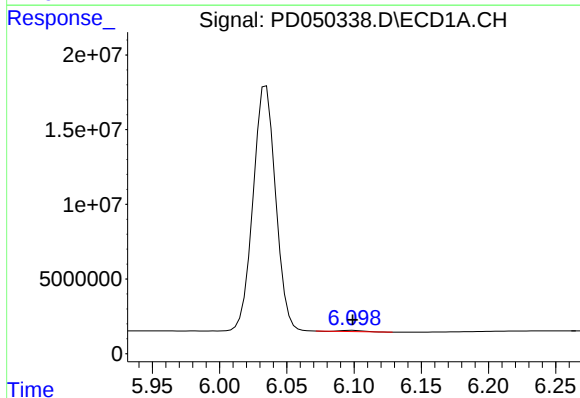
R.T.: 6.035 min
Delta R.T.: 0.002 min
Response: 191303508
Conc: 103.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



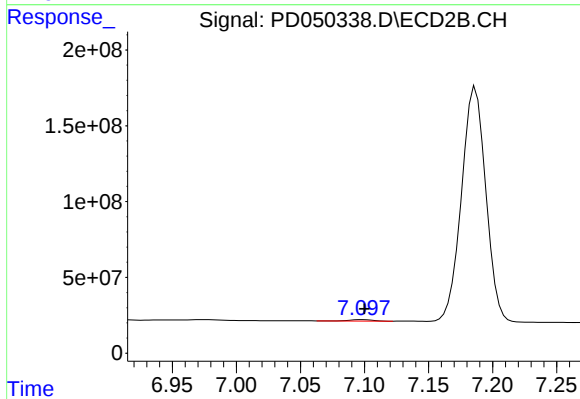
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.002 min
Response: 2041076318
Conc: 96.76 ng/ml



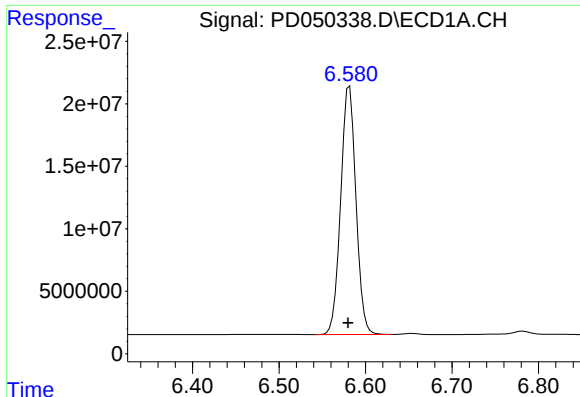
#18 Endrin aldehyde

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 803101
Conc: 0.55 ng/ml



#18 Endrin aldehyde

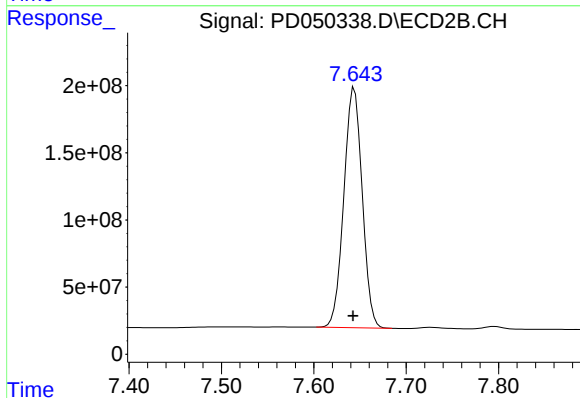
R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 11418618
Conc: 0.60 ng/ml



#20 Methoxychlor

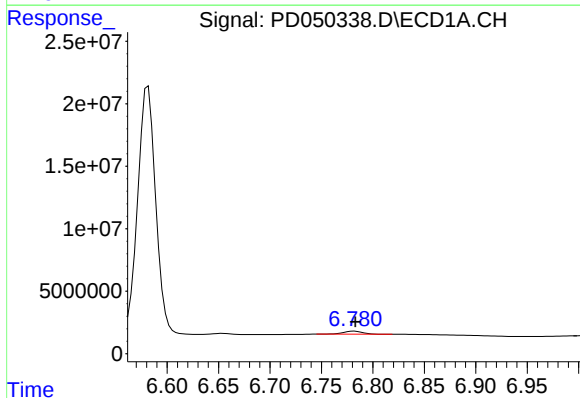
R.T.: 6.581 min
Delta R.T.: 0.002 min
Response: 242047567
Conc: 245.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



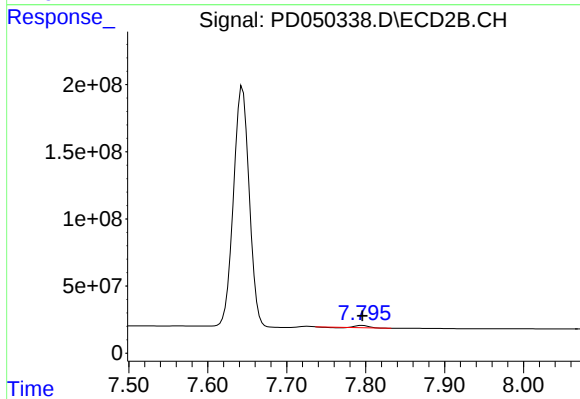
#20 Methoxychlor

R.T.: 7.644 min
Delta R.T.: 0.001 min
Response: 2469307794
Conc: 243.23 ng/ml



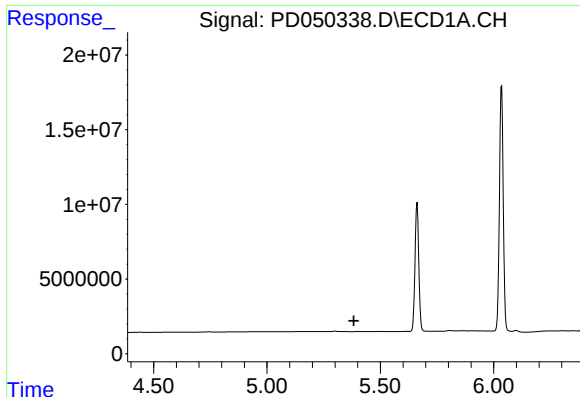
#21 Endrin ketone

R.T.: 6.782 min
Delta R.T.: -0.001 min
Response: 3076182
Conc: 1.55 ng/ml



#21 Endrin ketone

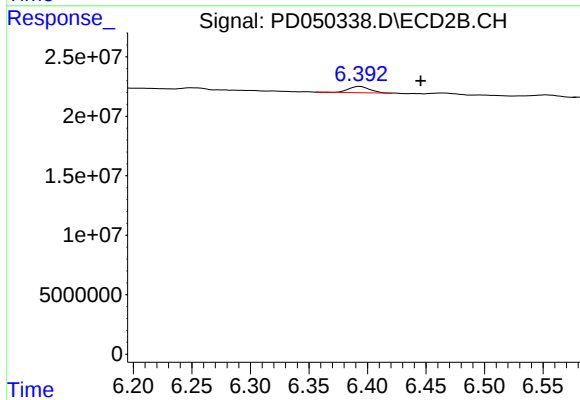
R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 15673504
Conc: 0.74 ng/ml



#22 Toxaphene-1

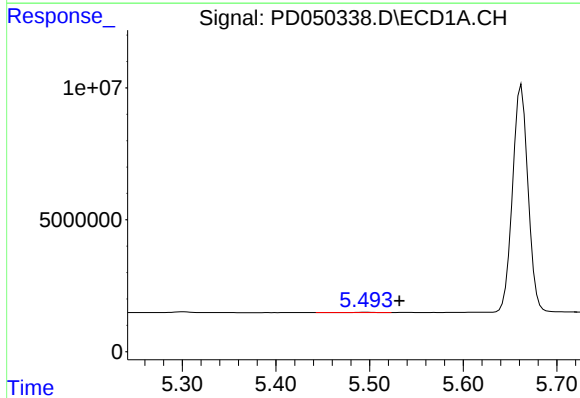
R.T.: 0.000 min
Exp R.T.: 5.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



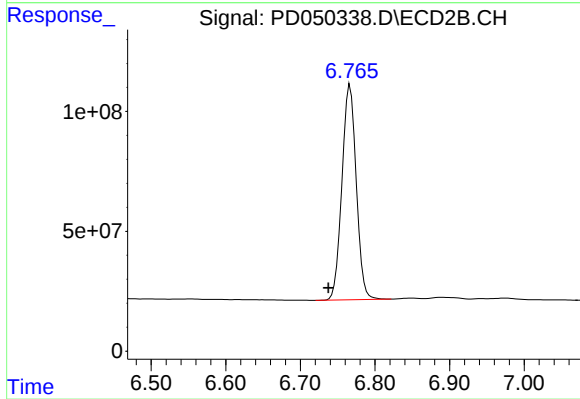
#22 Toxaphene-1

R.T.: 6.394 min
Delta R.T.: -0.052 min
Response: 6574946
Conc: 52.47 ng/ml



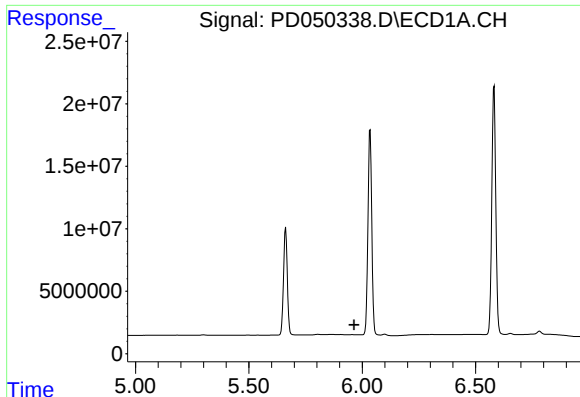
#23 Toxaphene-2

R.T.: 5.495 min
Delta R.T.: -0.037 min
Response: 103167
Conc: 8.33 ng/ml



#23 Toxaphene-2

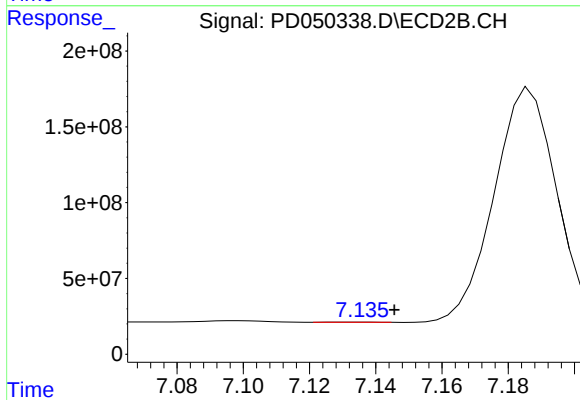
R.T.: 6.767 min
Delta R.T.: 0.029 min
Response: 1192754834
Conc: 7548.94 ng/ml



#24 Toxaphene-3

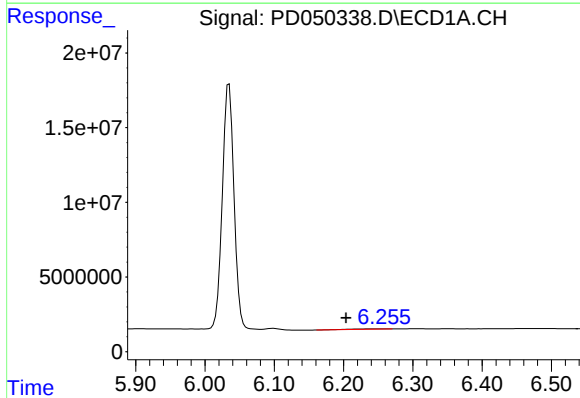
R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



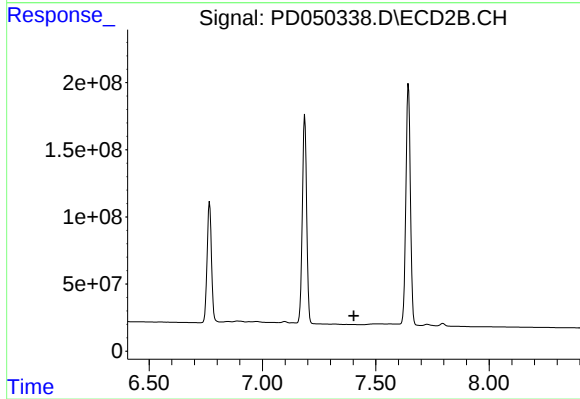
#24 Toxaphene-3

R.T.: 7.135 min
Delta R.T.: -0.011 min
Response: 1179274
Conc: 5.65 ng/ml



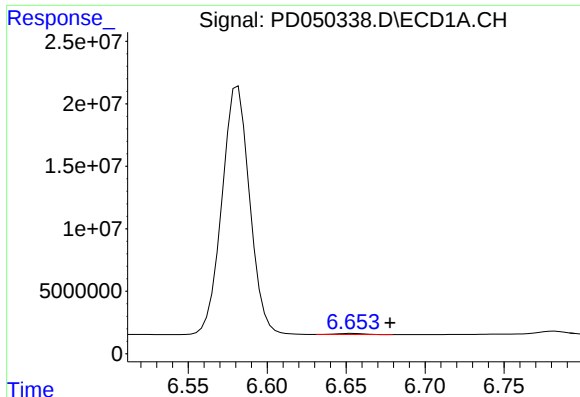
#25 Toxaphene-4

R.T.: 6.257 min
Delta R.T.: 0.053 min
Response: 867237
Conc: 23.85 ng/ml



#25 Toxaphene-4

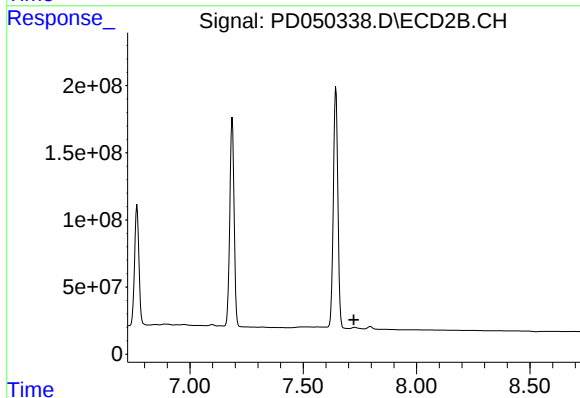
R.T.: 0.000 min
Exp R.T.: 7.402 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

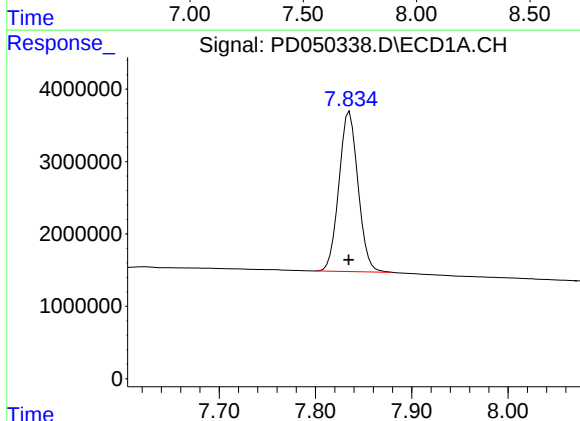
R.T.: 6.654 min
Delta R.T.: -0.024 min
Response: 1080972
Conc: 26.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



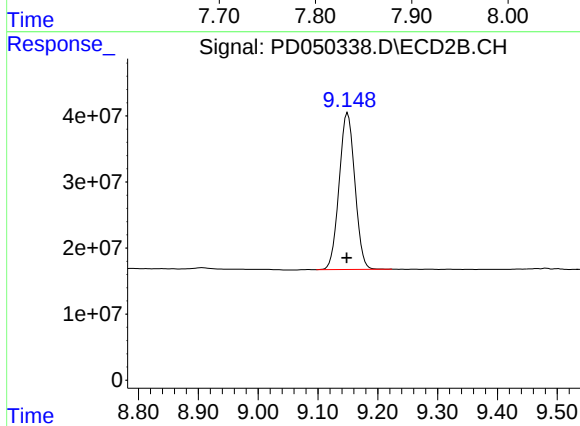
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.723 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 30378151
Conc: 20.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: 0.002 min
Response: 433279678
Conc: 21.46 ng/ml