

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111518\
 Data File : PD050321.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Nov 2018 17:20
 Operator : AJ\SJ
 Sample : PEM43
 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 07:13:56 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

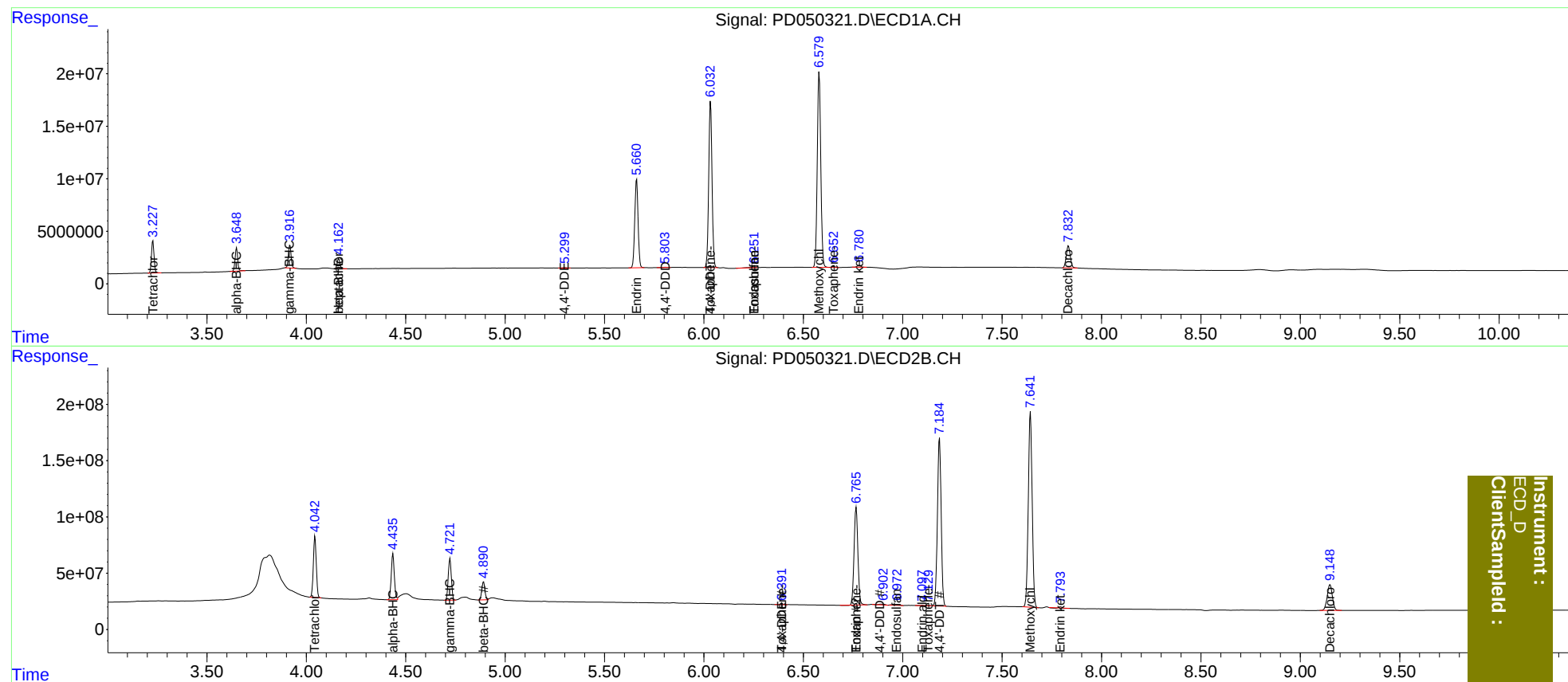
System Monitoring Compounds							
1)	SA Tetrachlo...	3.228	4.044	27896780	562.2E6	18.755	19.123
2)	SA Decachlor...	7.834	9.150	29200736	415.3E6	19.777	20.567
Target Compounds							
2)	A alpha-BHC	3.649	4.436	20165071	440.7E6	8.768	9.853
3)	MA gamma-BHC...	3.918	4.723	20929449	398.9E6	9.291	9.930
4)	MA Heptachlor	4.163f	0.000	9311380	0	4.244	N.D. #
5)	MB Aldrin	4.438	0.000	122466	0	<MDL	N.D. #
6)	B beta-BHC	4.163	4.892	9311380	178.0E6	10.062	10.220
8)	B Heptachlo...	0.000	5.926	0	1784370	N.D.	<MDL
9)	A Endosulfan I	0.000	6.249f	0	2128305	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.249	0	2128305	N.D.	<MDL
12)	B 4,4'-DDE	5.300	6.392	388961	5879572	0.194	0.209
14)	MA Endrin	5.662	6.766	98281156	1159.6E6	49.794	48.272
15)	B Endosulfa...	0.000	6.971	0	15048315	N.D.	0.627
16)	A 4,4'-DDD	5.805	6.890	302994	12620795	0.169	0.547 #
17)	MA 4,4'-DDT	6.034	7.185	182.6E6	1960.4E6	99.039	92.931
18)	B Endrin al...	6.097	7.098	124722	3599660	<MDL	0.189 #
19)	B Endosulfa...	6.253f	0.000	781282	0	0.449	N.D. #
20)	A Methoxychlor	6.580	7.642	227.7E6	2367.3E6	230.444	233.180
21)	B Endrin ke...	6.781	7.794	2119587	4561941	1.071	0.216 #
22)	Toxaphene-1	0.000	6.392	0	5879572	N.D.	46.919
23)	Toxaphene-2	0.000	6.766	0	1159.6E6	N.D.	7338.922
24)	Toxaphene-3	6.034	7.131	182.6E6	1200353	5156.123	5.754 #
25)	Toxaphene-4	6.253	0.000	781282	0	21.485	N.D. #
26)	Toxaphene-5	6.653	0.000	932680	0	22.571	N.D. #

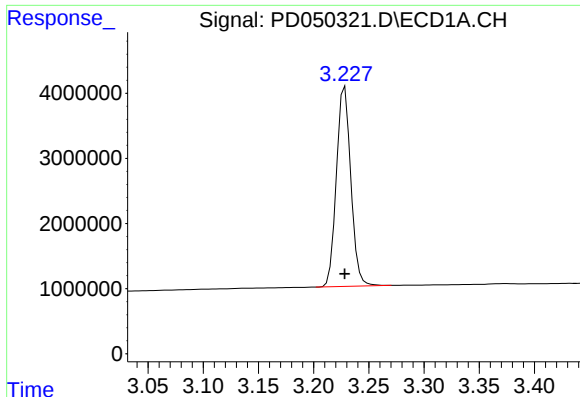
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111518\
Data File : PD050321.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Nov 2018 17:20
Operator : AJ\SJ
Sample : PEM43
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 07:13:56 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111518CLP.M
Quant Title : GC Extractables
QLast Update : Fri Nov 16 07:04:08 2018
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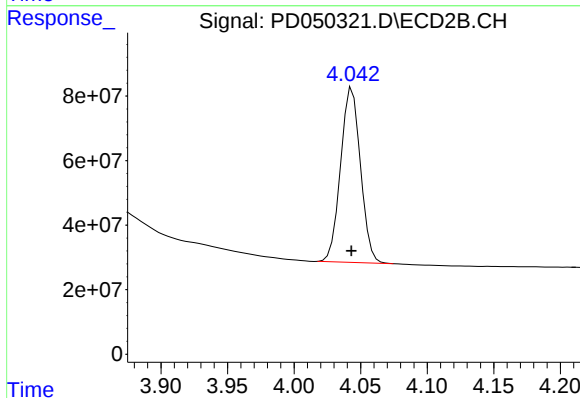




#1 Tetrachloro-m-xylene

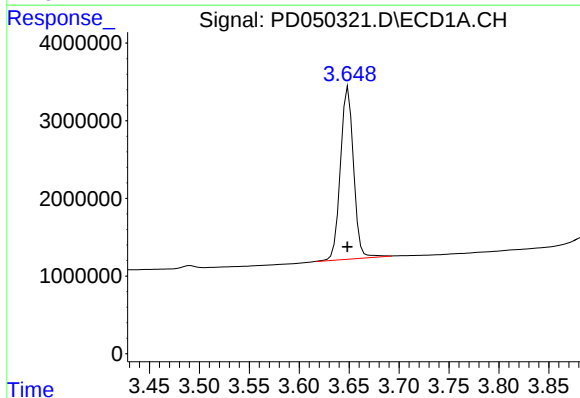
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 27896780
Conc: 18.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



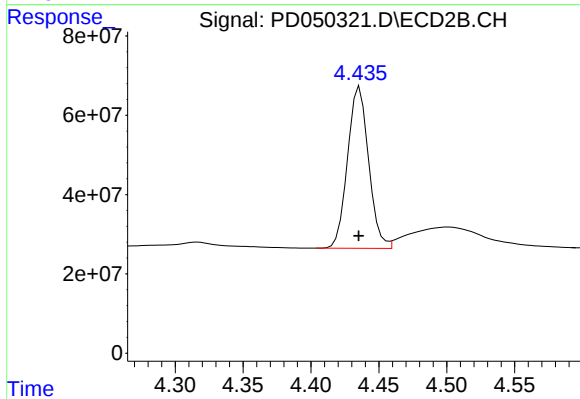
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 562153160
Conc: 19.12 ng/ml



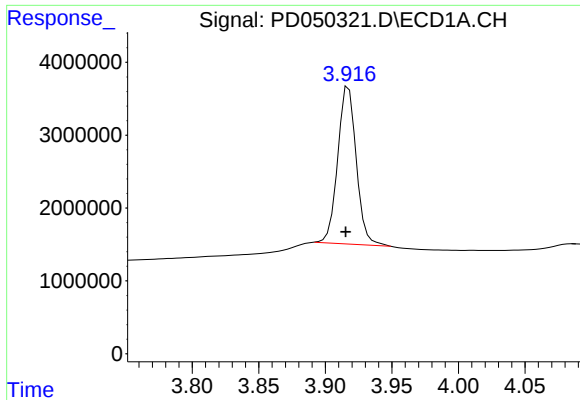
#2 alpha-BHC

R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 20165071
Conc: 8.77 ng/ml



#2 alpha-BHC

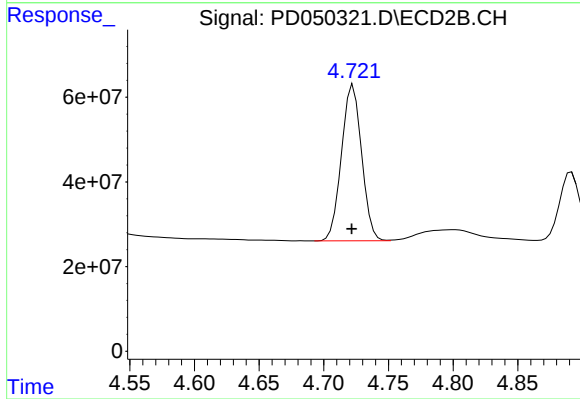
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 440682211
Conc: 9.85 ng/ml



#3 gamma-BHC (Lindane)

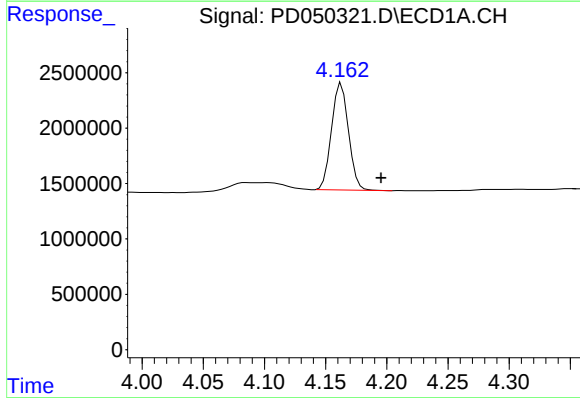
R.T.: 3.918 min
Delta R.T.: 0.002 min
Response: 20929449
Conc: 9.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



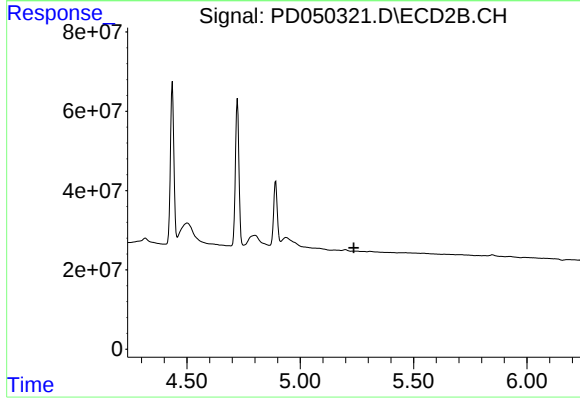
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 398861857
Conc: 9.93 ng/ml



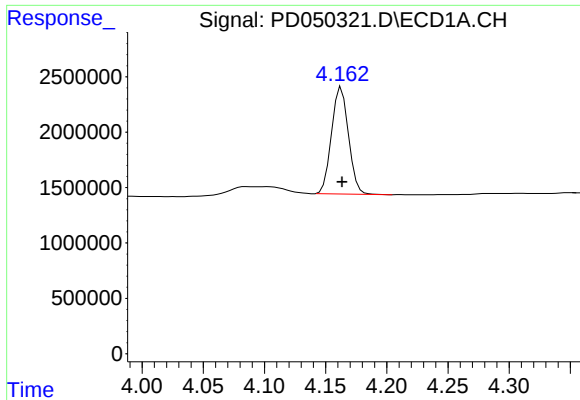
#4 Heptachlor

R.T.: 4.163 min
Delta R.T.: -0.033 min
Response: 9311380
Conc: 4.24 ng/ml



#4 Heptachlor

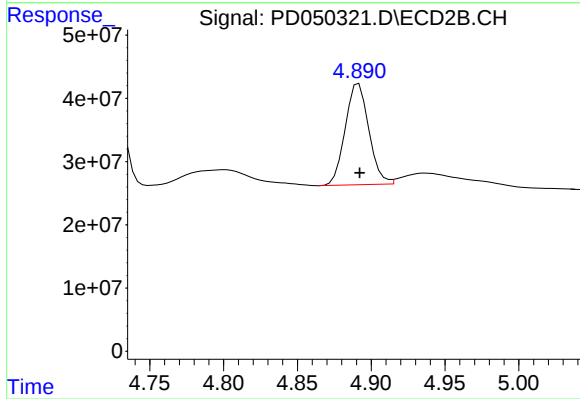
R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.



#6 beta-BHC

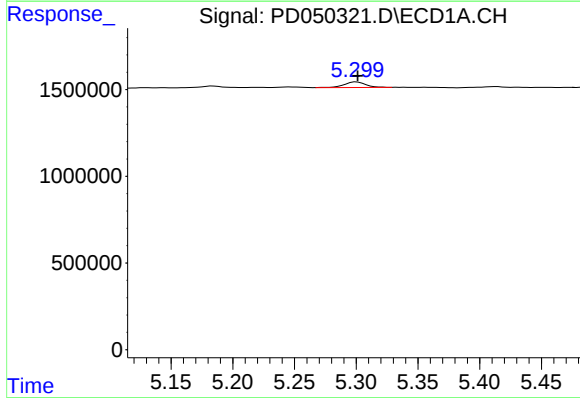
R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 9311380
Conc: 10.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



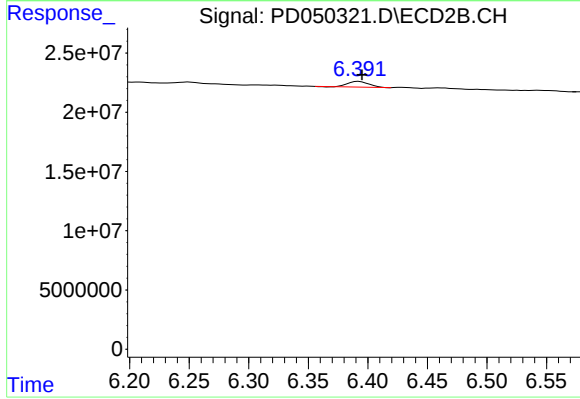
#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 178032856
Conc: 10.22 ng/ml



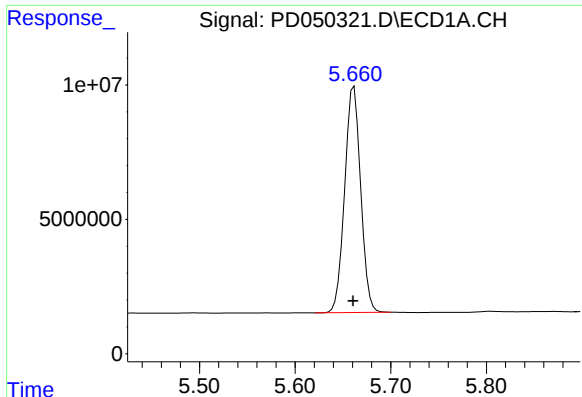
#12 4,4'-DDE

R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 388961
Conc: 0.19 ng/ml



#12 4,4'-DDE

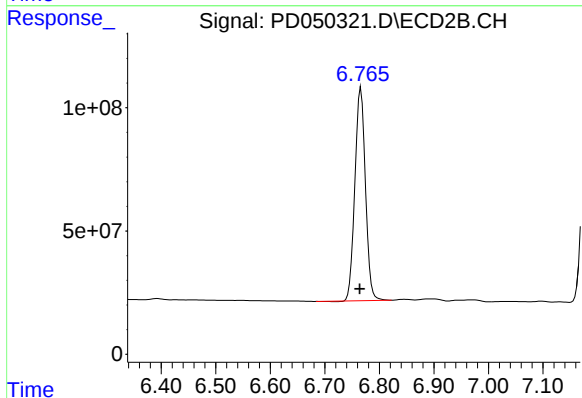
R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 5879572
Conc: 0.21 ng/ml



#14 Endrin

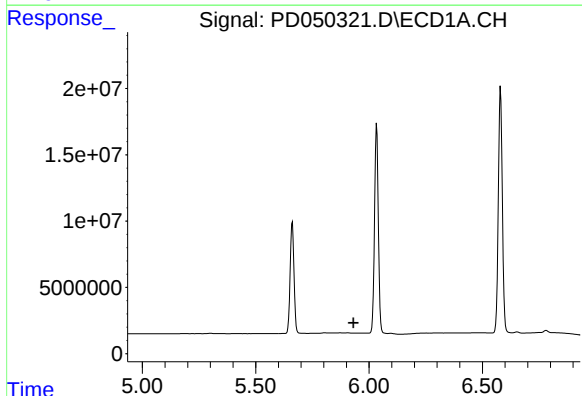
R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 98281156
Conc: 49.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



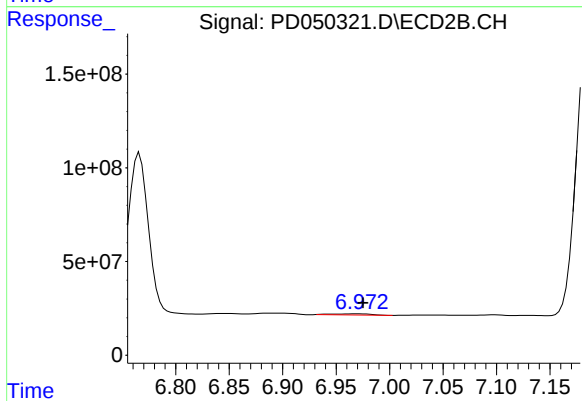
#14 Endrin

R.T.: 6.766 min
Delta R.T.: 0.002 min
Response: 1159571078
Conc: 48.27 ng/ml



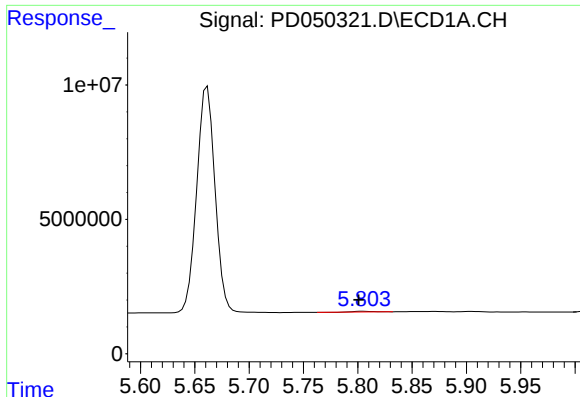
#15 Endosulfan II

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



#15 Endosulfan II

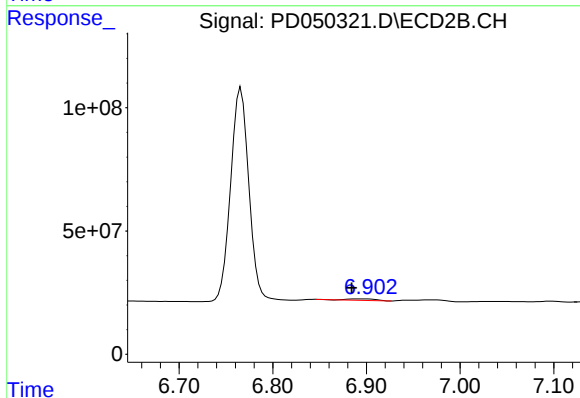
R.T.: 6.971 min
Delta R.T.: -0.004 min
Response: 15048315
Conc: 0.63 ng/ml



#16 4,4'-DDD

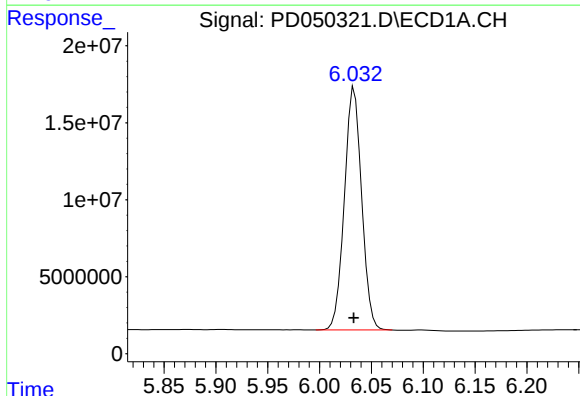
R.T.: 5.805 min
Delta R.T.: 0.004 min
Response: 302994
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



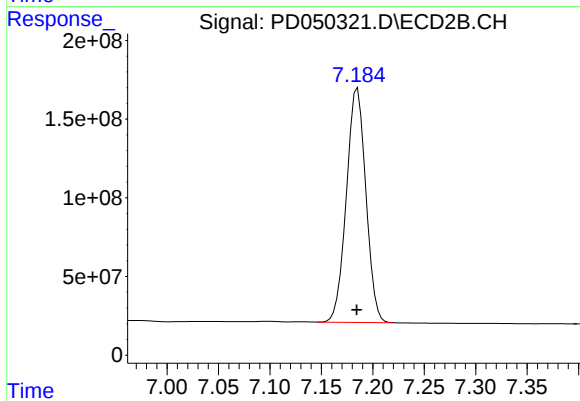
#16 4,4'-DDD

R.T.: 6.890 min
Delta R.T.: 0.006 min
Response: 12620795
Conc: 0.55 ng/ml



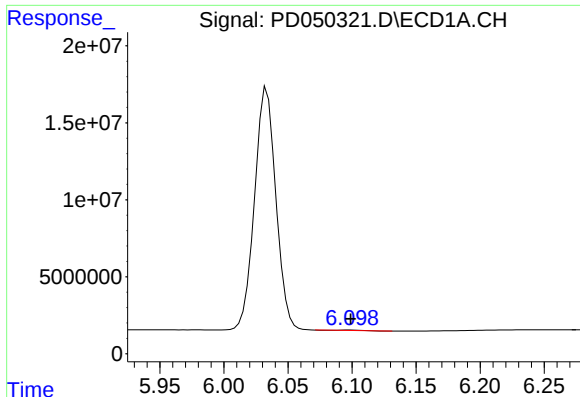
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 182573207
Conc: 99.04 ng/ml



#17 4,4'-DDT

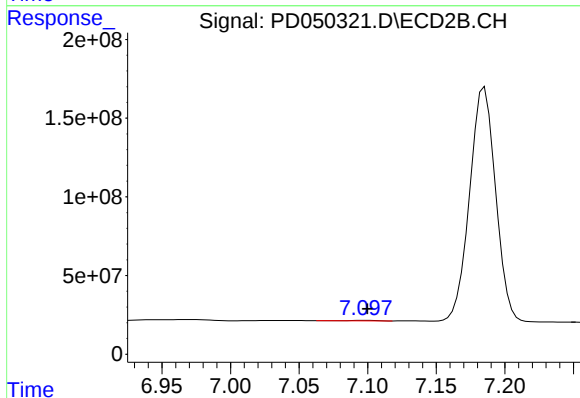
R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 1960365363
Conc: 92.93 ng/ml



#18 Endrin aldehyde

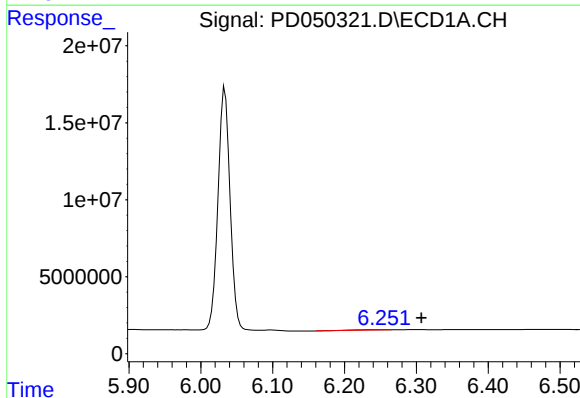
R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 124722
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



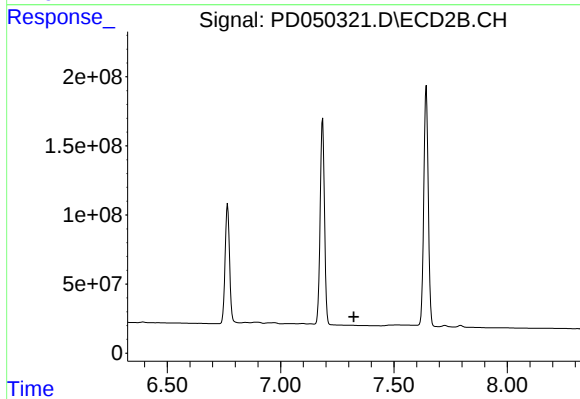
#18 Endrin aldehyde

R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 3599660
Conc: 0.19 ng/ml



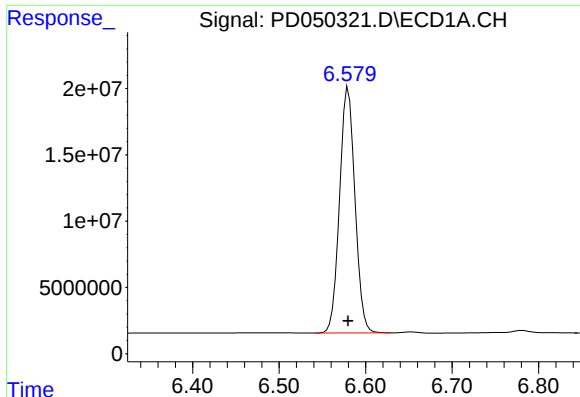
#19 Endosulfan Sulfate

R.T.: 6.253 min
Delta R.T.: -0.054 min
Response: 781282
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

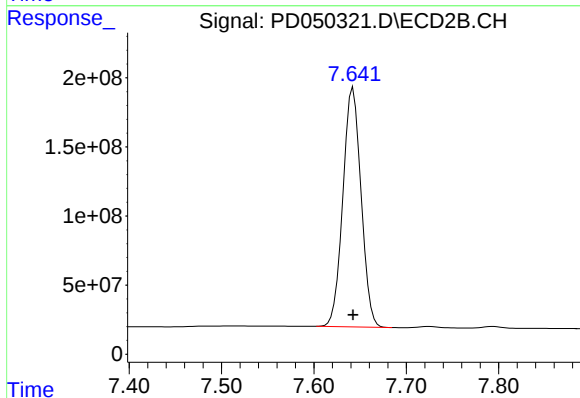
R.T.: 0.000 min
Exp R.T. : 7.323 min
Response: 0
Conc: N.D.



#20 Methoxychlor

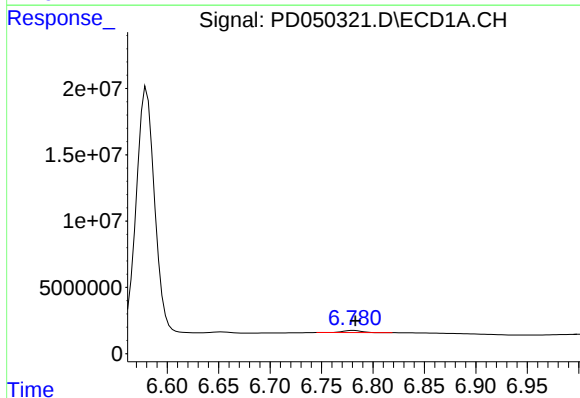
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 227658318
Conc: 230.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



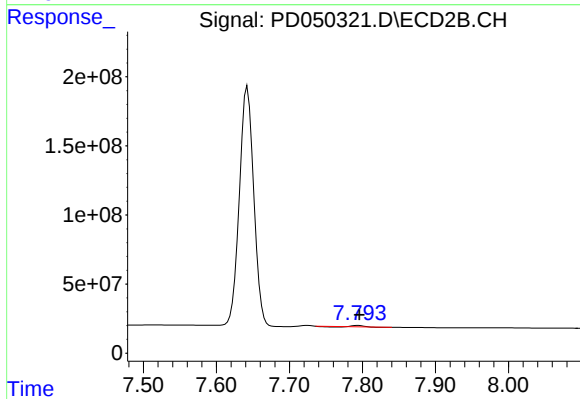
#20 Methoxychlor

R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 2367262080
Conc: 233.18 ng/ml



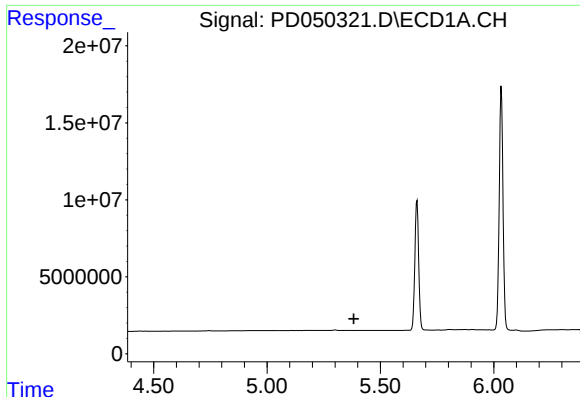
#21 Endrin ketone

R.T.: 6.781 min
Delta R.T.: -0.002 min
Response: 2119587
Conc: 1.07 ng/ml



#21 Endrin ketone

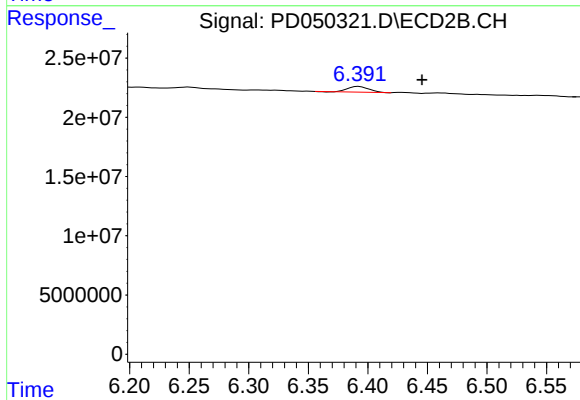
R.T.: 7.794 min
Delta R.T.: -0.002 min
Response: 4561941
Conc: 0.22 ng/ml



#22 Toxaphene-1

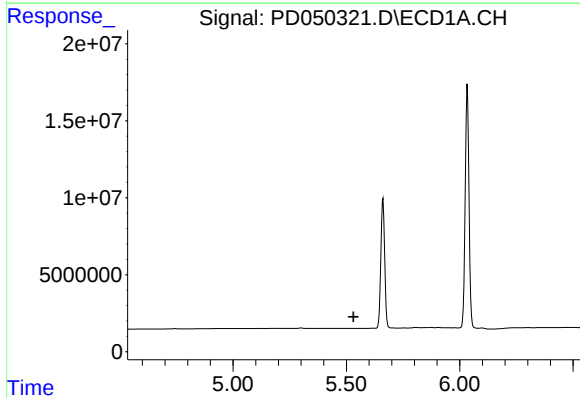
R.T.: 0.000 min
Exp R.T.: 5.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



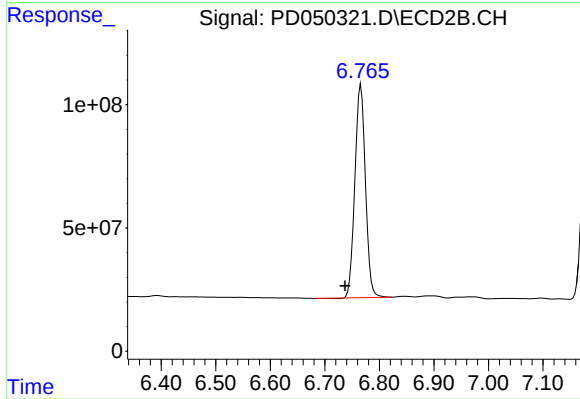
#22 Toxaphene-1

R.T.: 6.392 min
Delta R.T.: -0.053 min
Response: 5879572
Conc: 46.92 ng/ml



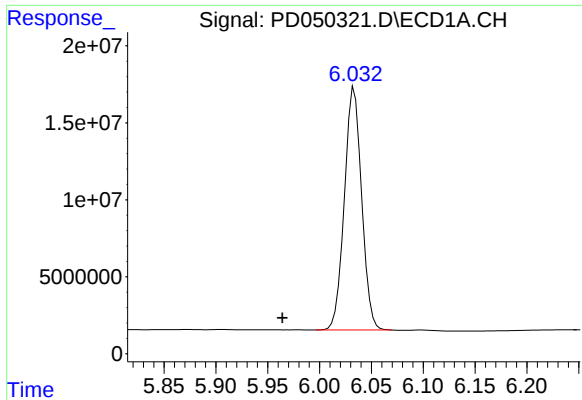
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

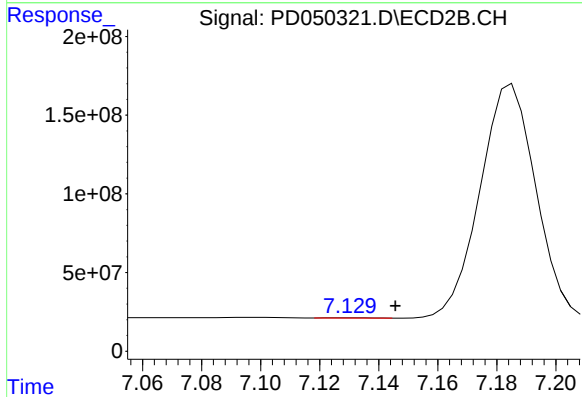
R.T.: 6.766 min
Delta R.T.: 0.029 min
Response: 1159571078
Conc: 7338.92 ng/ml



#24 Toxaphene-3

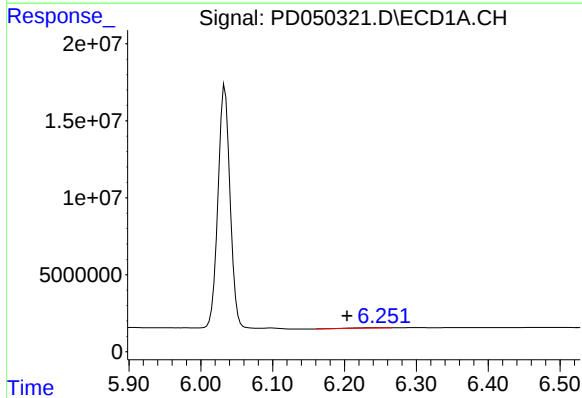
R.T.: 6.034 min
Delta R.T.: 0.069 min
Response: 182573207
Conc: 5156.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



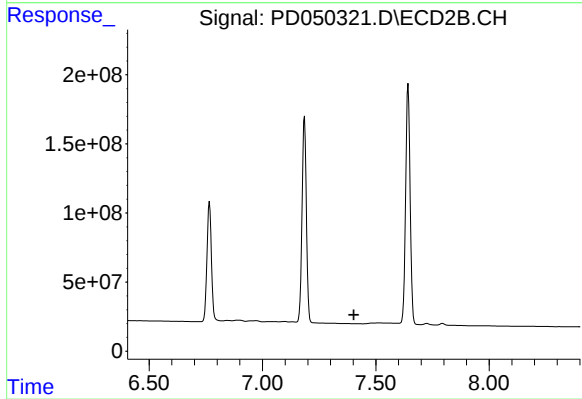
#24 Toxaphene-3

R.T.: 7.131 min
Delta R.T.: -0.015 min
Response: 1200353
Conc: 5.75 ng/ml



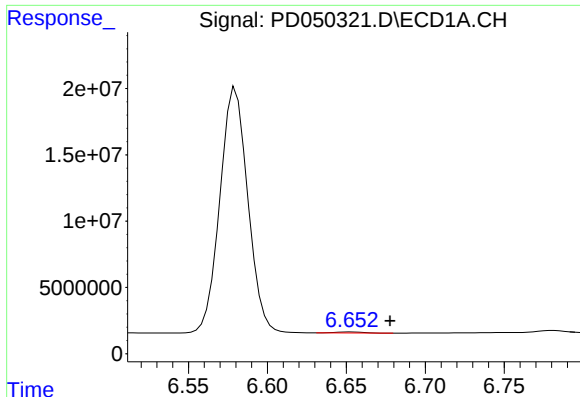
#25 Toxaphene-4

R.T.: 6.253 min
Delta R.T.: 0.049 min
Response: 781282
Conc: 21.49 ng/ml



#25 Toxaphene-4

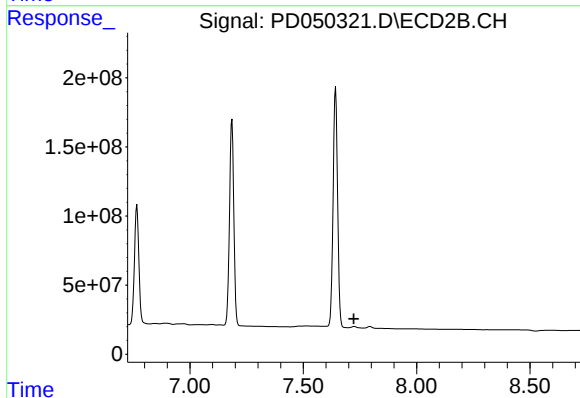
R.T.: 0.000 min
Exp R.T. : 7.402 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

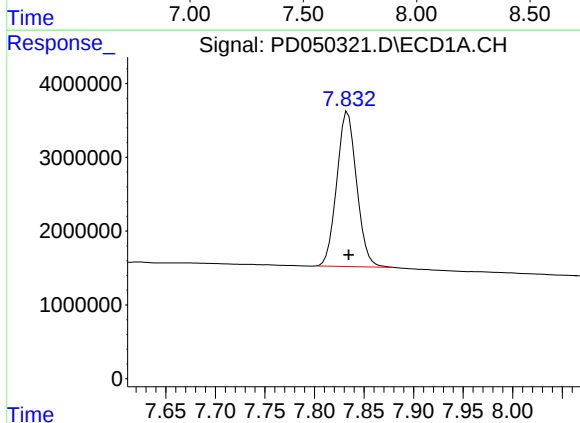
R.T.: 6.653 min
Delta R.T.: -0.025 min
Response: 932680
Conc: 22.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



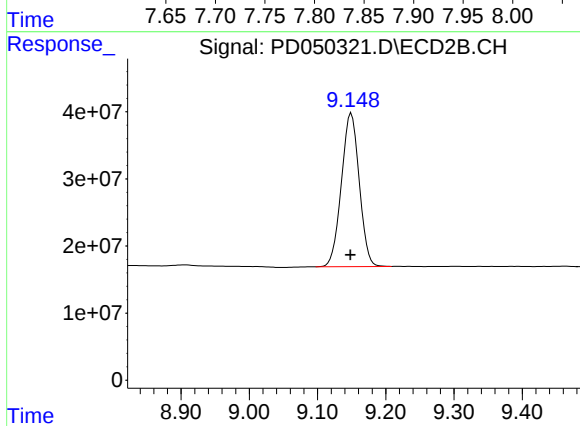
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 29200736
Conc: 19.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: 0.001 min
Response: 415321816
Conc: 20.57 ng/ml