

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102018\
 Data File : PD049943.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2018 22:15
 Operator : AJ\SJ
 Sample : J5567-18MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AJ5MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 05:24:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101918CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 05:13:06 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...	4.229	4.061	4905250	280.5E6	7.416	9.275 #
27)	SA Decachlor...	9.013	9.171	13582211	402.2E6	20.329	22.636
Target Compounds							
2)	A alpha-BHC	4.667	4.493f	1290241	20041571	1.437	0.447 #
3)	MA gamma-BHC...	4.975	4.741	19523951	771.0E6	21.178	19.133
4)	MA Heptachlor	5.288	5.255	19066100	763.3E6	21.865	19.410
5)	MB Aldrin	5.547	5.563	18437701	744.6E6	22.927	21.599
6)	B beta-BHC	5.163f	4.900	957374	3878081	2.358	0.210 #
8)	B Heptachlo...	0.000	5.936	0	1023161	N.D.	<MDL
9)	A Endosulfan I	0.000	6.312	0	1605330	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.255	0	1227197	N.D.	<MDL
12)	B 4,4'-DDE	6.415	6.413	321248	12231534	0.433	0.462
13)	MA Dieldrin	6.576	6.567	42580906	1355.8E6	49.365	47.140
14)	MA Endrin	6.835	6.786	36293417	1154.6E6	57.788	57.066
15)	B Endosulfa...	0.000	6.992	0	18761225	N.D.	0.848
16)	A 4,4'-DDD	0.000	6.905	0	50605750	N.D.	2.402
17)	MA 4,4'-DDT	7.167	7.204	32153553	870.4E6	53.833	55.504
18)	B Endrin al...	0.000	7.114	0	1265226	N.D.	<MDL
19)	B Endosulfa...	0.000	7.330	0	10569616	N.D.	0.523
20)	A Methoxychlor	0.000	7.655	0	133479	N.D.	<MDL
21)	B Endrin ke...	0.000	7.812	0	12881617	N.D.	0.705
22)	Toxaphene-1	6.576	6.486	42580906	2603311	7090.436	20.771 #
23)	Toxaphene-2	6.722	6.786	325879	1154.6E6	50.583	7998.405 #
24)	Toxaphene-3	7.167	7.204	32153553	870.4E6	2399.978	4776.730 #

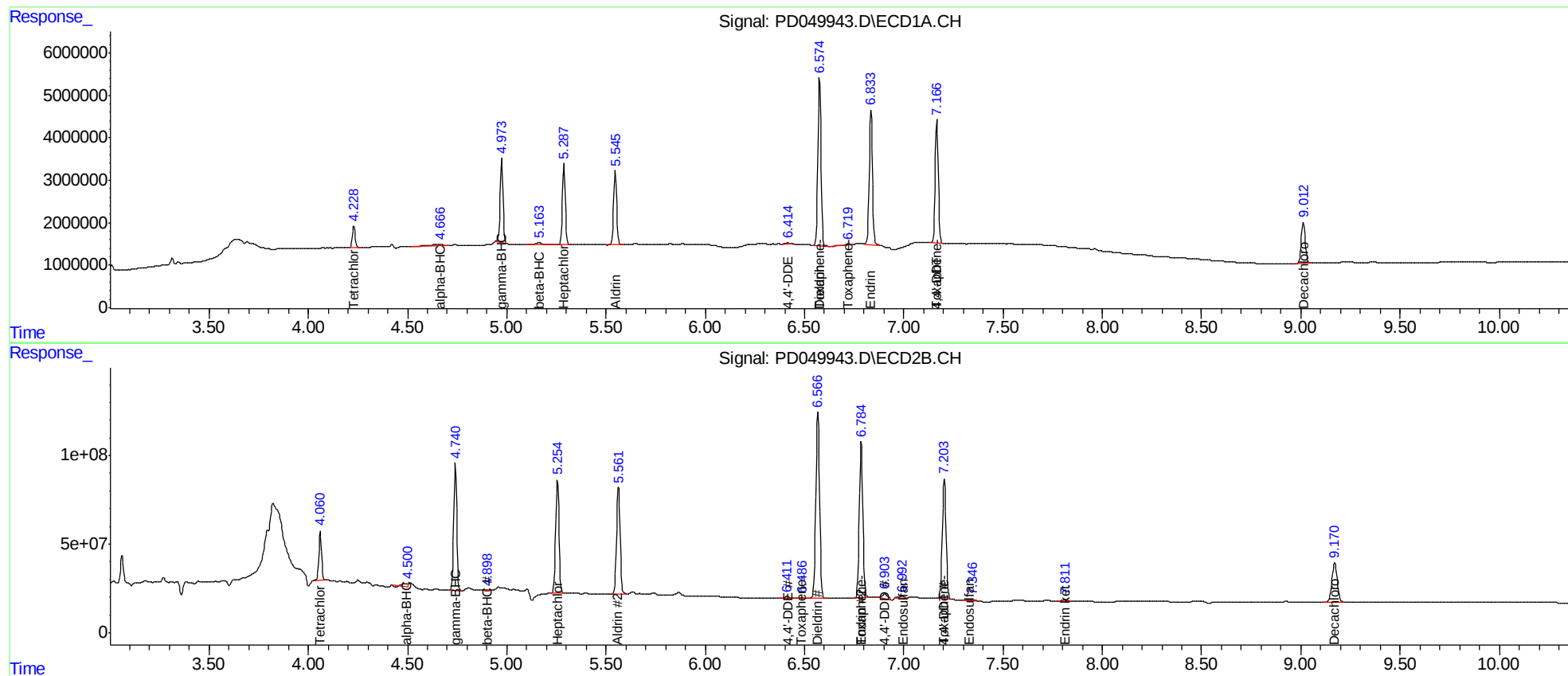
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

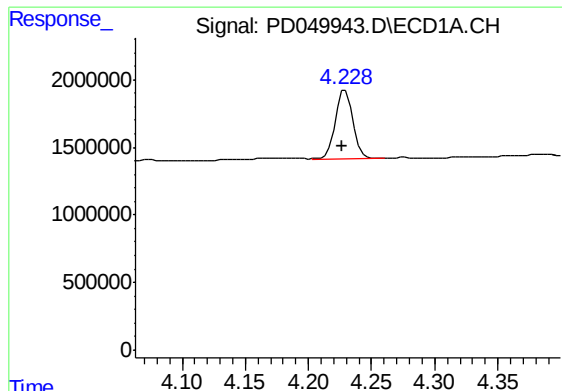
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102018\
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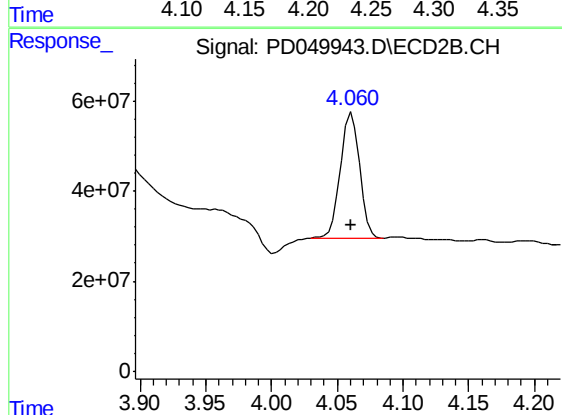




#1 Tetrachloro-m-xylene

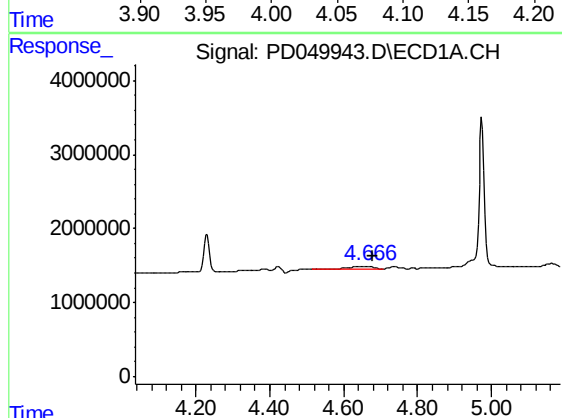
R.T.: 4.229 min
Delta R.T.: 0.002 min
Response: 4905250
Conc: 7.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AJ5MS



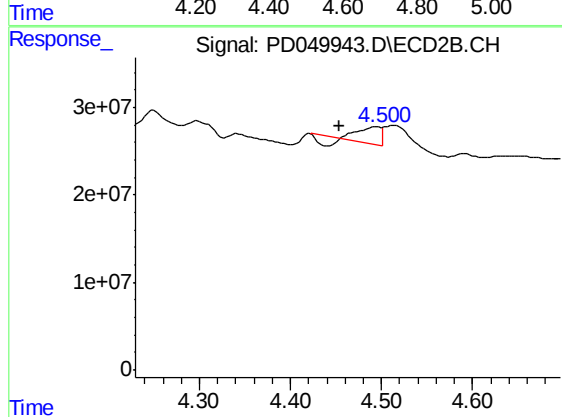
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 280531154
Conc: 9.27 ng/ml



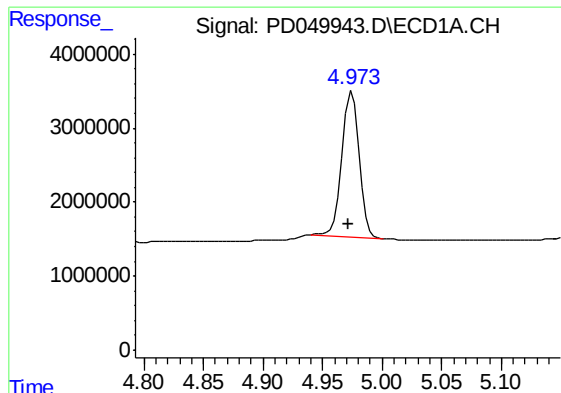
#2 alpha-BHC

R.T.: 4.667 min
Delta R.T.: -0.013 min
Response: 1290241
Conc: 1.44 ng/ml



#2 alpha-BHC

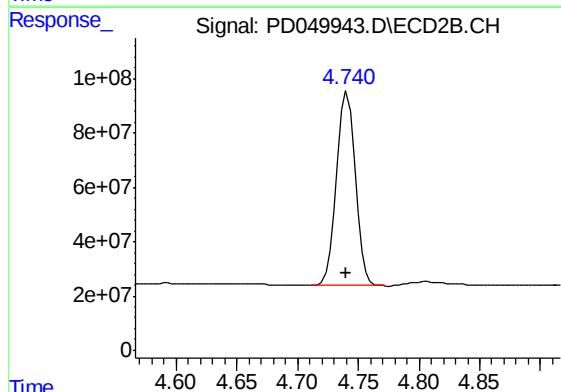
R.T.: 4.493 min
Delta R.T.: 0.040 min
Response: 20041571
Conc: 0.45 ng/ml



#3 gamma-BHC (Lindane)

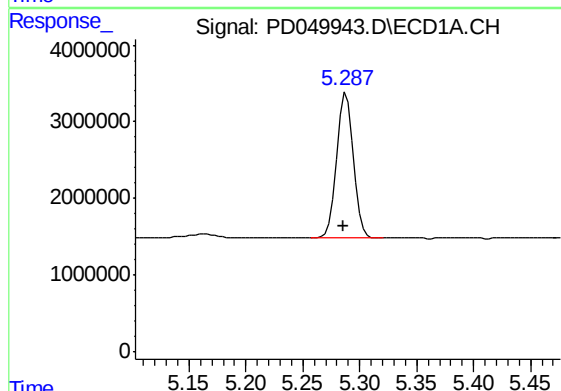
R.T.: 4.975 min
Delta R.T.: 0.003 min
Response: 19523951
Conc: 21.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AJ5MS



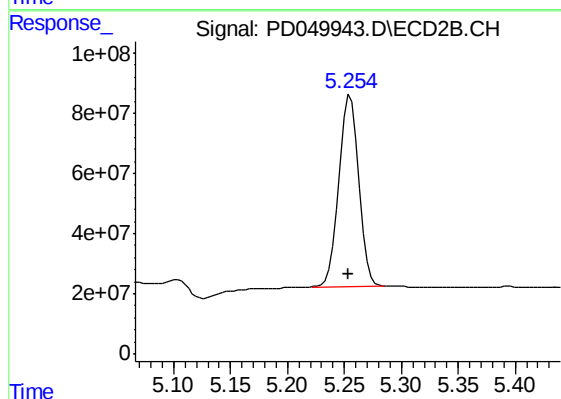
#3 gamma-BHC (Lindane)

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 770978320
Conc: 19.13 ng/ml



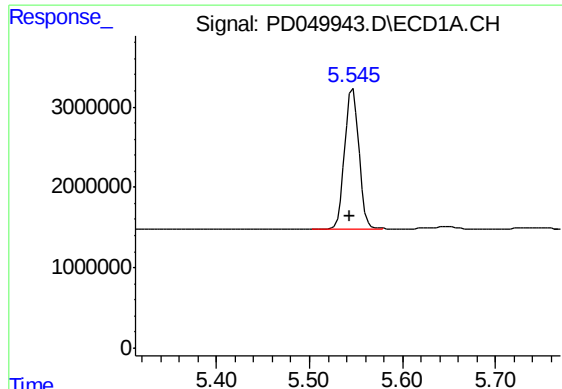
#4 Heptachlor

R.T.: 5.288 min
Delta R.T.: 0.003 min
Response: 19066100
Conc: 21.86 ng/ml



#4 Heptachlor

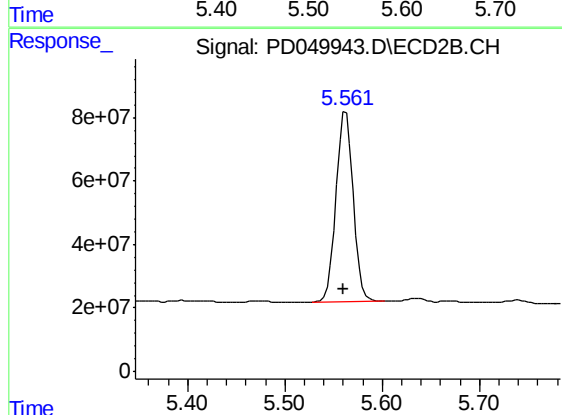
R.T.: 5.255 min
Delta R.T.: 0.002 min
Response: 763327997
Conc: 19.41 ng/ml



#5 Aldrin

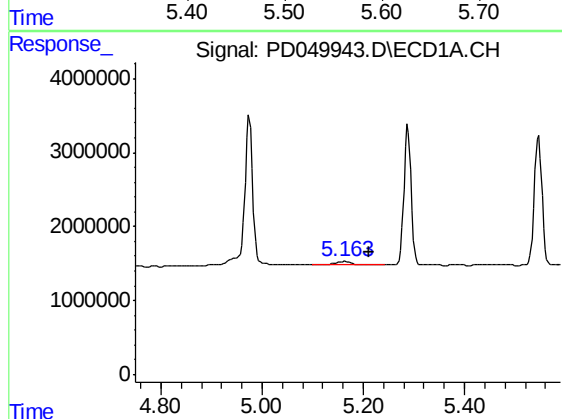
R.T.: 5.547 min
Delta R.T.: 0.003 min
Response: 18437701
Conc: 22.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AJ5MS



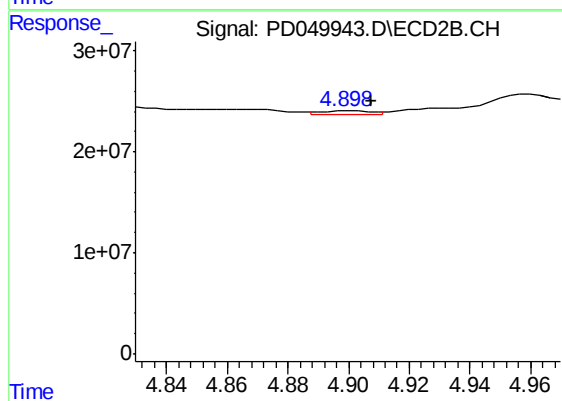
#5 Aldrin

R.T.: 5.563 min
Delta R.T.: 0.002 min
Response: 744628658
Conc: 21.60 ng/ml



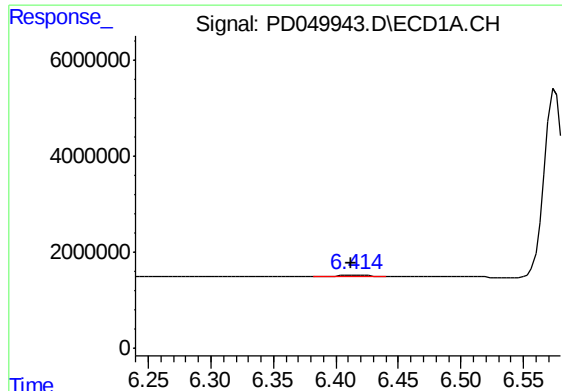
#6 beta-BHC

R.T.: 5.163 min
Delta R.T.: -0.047 min
Response: 957374
Conc: 2.36 ng/ml



#6 beta-BHC

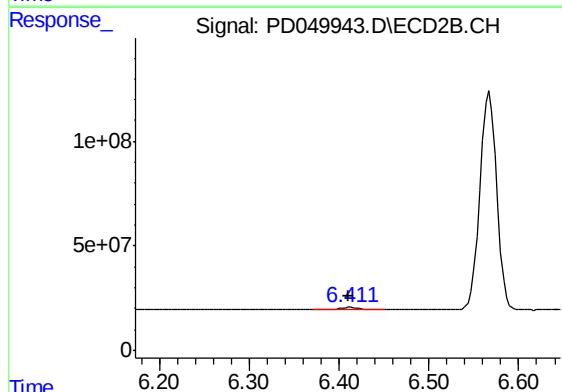
R.T.: 4.900 min
Delta R.T.: -0.008 min
Response: 3878081
Conc: 0.21 ng/ml



#12 4,4'-DDE

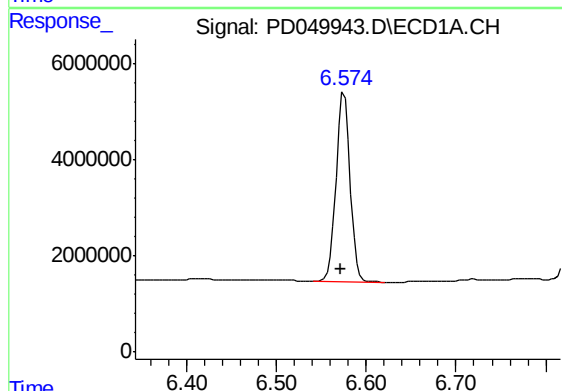
R.T.: 6.415 min
Delta R.T.: 0.003 min
Response: 321248
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AJ5MS



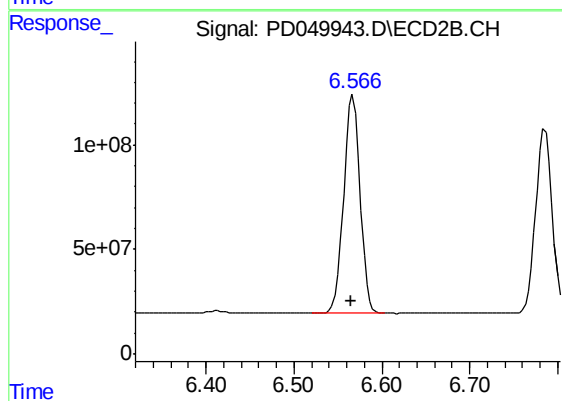
#12 4,4'-DDE

R.T.: 6.413 min
Delta R.T.: 0.003 min
Response: 12231534
Conc: 0.46 ng/ml



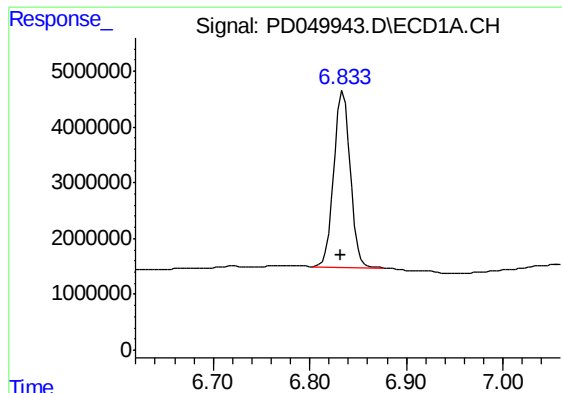
#13 Dieldrin

R.T.: 6.576 min
Delta R.T.: 0.004 min
Response: 42580906
Conc: 49.37 ng/ml



#13 Dieldrin

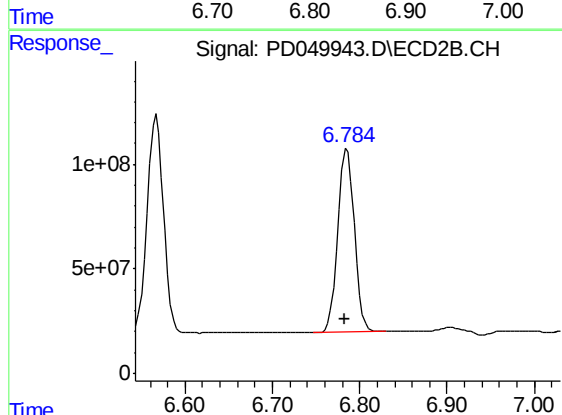
R.T.: 6.567 min
Delta R.T.: 0.003 min
Response: 1355841455
Conc: 47.14 ng/ml



#14 Endrin

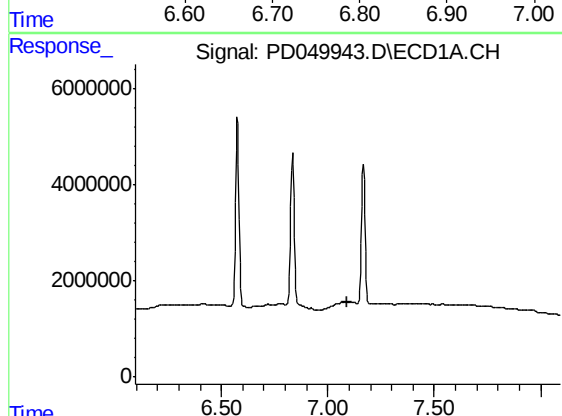
R.T.: 6.835 min
Delta R.T.: 0.003 min
Response: 36293417
Conc: 57.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AJ5MS



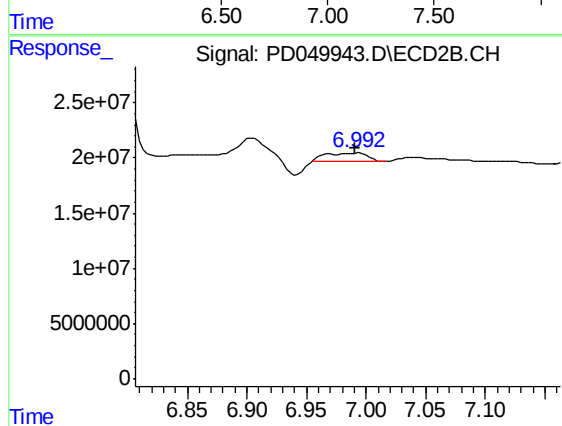
#14 Endrin

R.T.: 6.786 min
Delta R.T.: 0.002 min
Response: 1154555967
Conc: 57.07 ng/ml



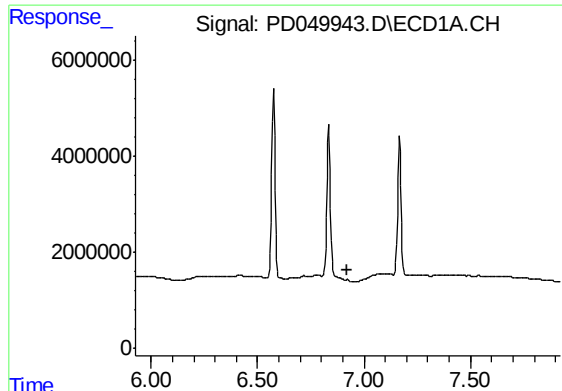
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.094 min
Response: 0
Conc: N.D.



#15 Endosulfan II

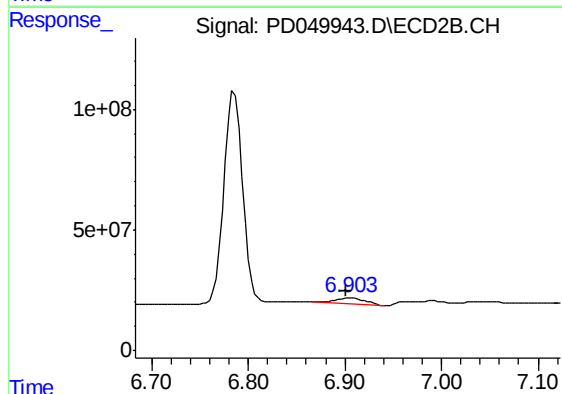
R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 18761225
Conc: 0.85 ng/ml



#16 4,4'-DDD

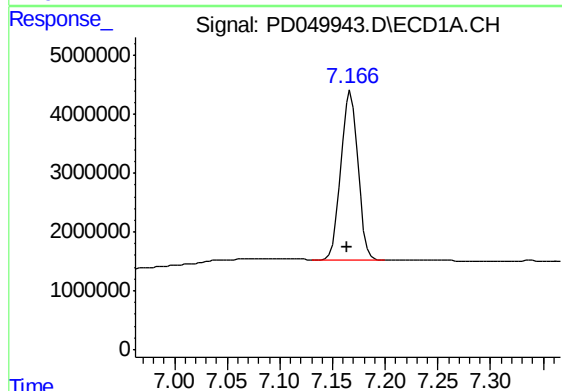
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AJ5MS



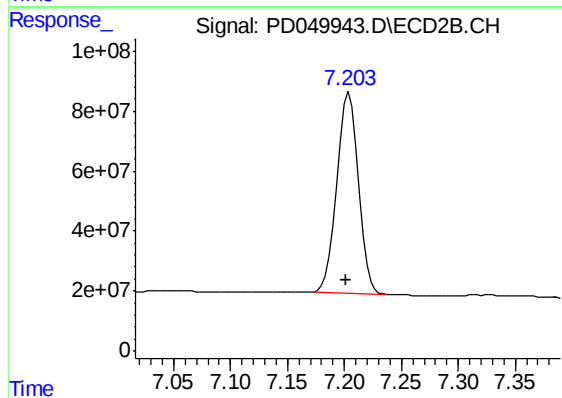
#16 4,4'-DDD

R.T.: 6.905 min
Delta R.T.: 0.004 min
Response: 50605750
Conc: 2.40 ng/ml



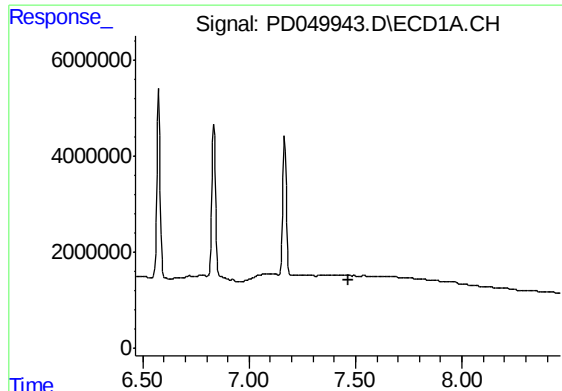
#17 4,4'-DDT

R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 32153553
Conc: 53.83 ng/ml



#17 4,4'-DDT

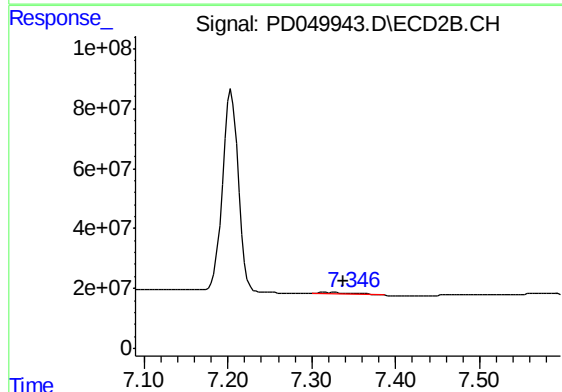
R.T.: 7.204 min
Delta R.T.: 0.003 min
Response: 870432824
Conc: 55.50 ng/ml



#19 Endosulfan Sulfate

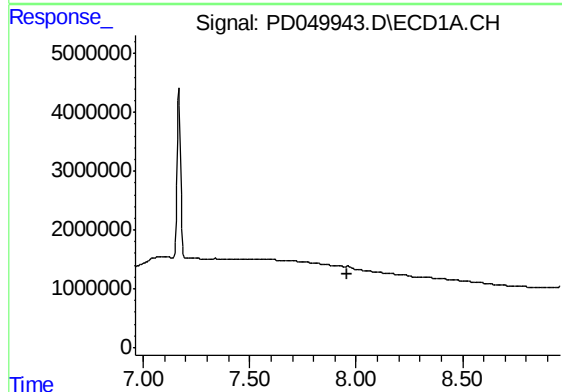
R.T.: 0.000 min
Exp R.T. : 7.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AJ5MS



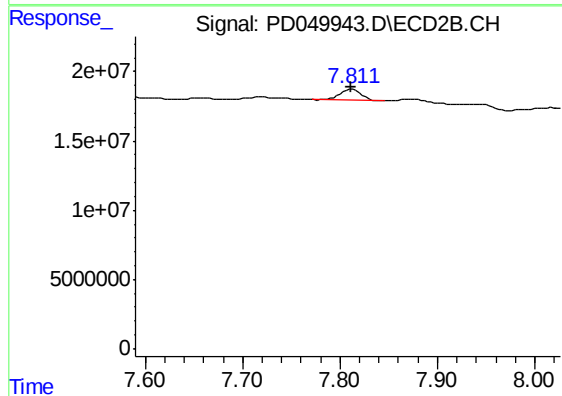
#19 Endosulfan Sulfate

R.T.: 7.330 min
Delta R.T.: -0.008 min
Response: 10569616
Conc: 0.52 ng/ml



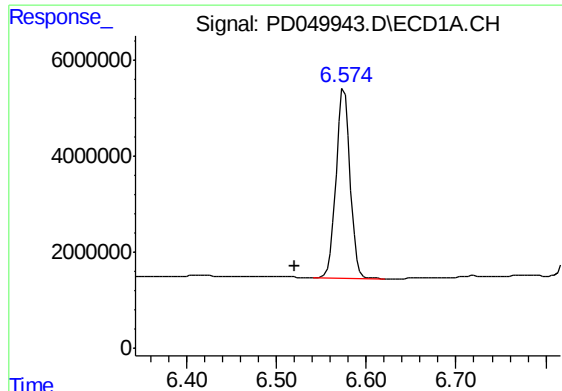
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.961 min
Response: 0
Conc: N.D.



#21 Endrin ketone

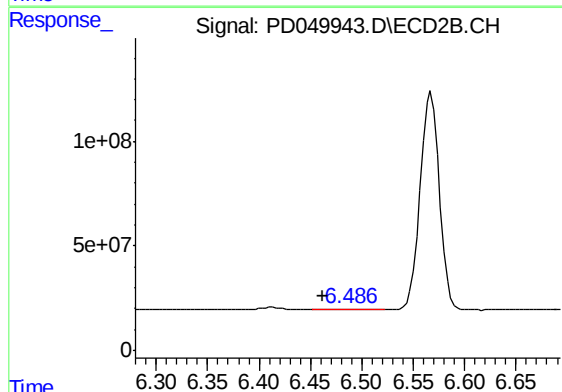
R.T.: 7.812 min
Delta R.T.: 0.000 min
Response: 12881617
Conc: 0.71 ng/ml



#22 Toxaphene-1

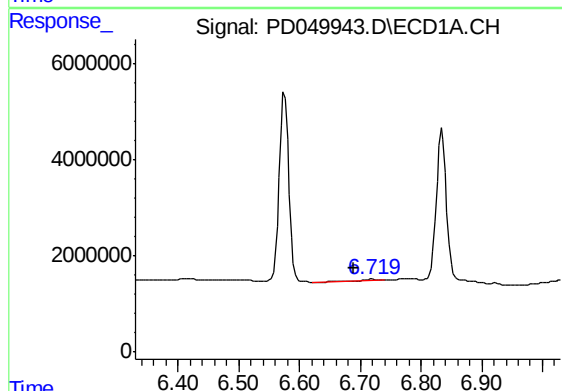
R.T.: 6.576 min
Delta R.T.: 0.055 min
Response: 42580906
Conc: 7090.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AJ5MS



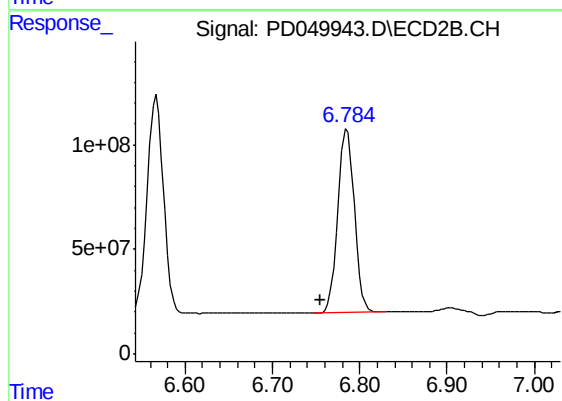
#22 Toxaphene-1

R.T.: 6.486 min
Delta R.T.: 0.023 min
Response: 2603311
Conc: 20.77 ng/ml



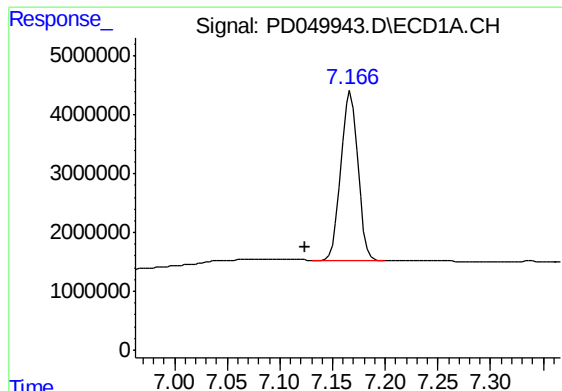
#23 Toxaphene-2

R.T.: 6.722 min
Delta R.T.: 0.033 min
Response: 325879
Conc: 50.58 ng/ml



#23 Toxaphene-2

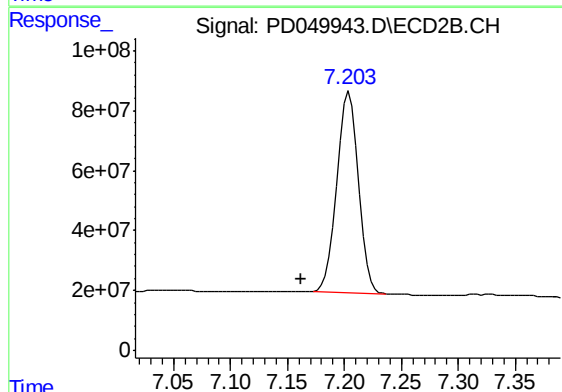
R.T.: 6.786 min
Delta R.T.: 0.031 min
Response: 1154555967
Conc: 7998.40 ng/ml



#24 Toxaphene-3

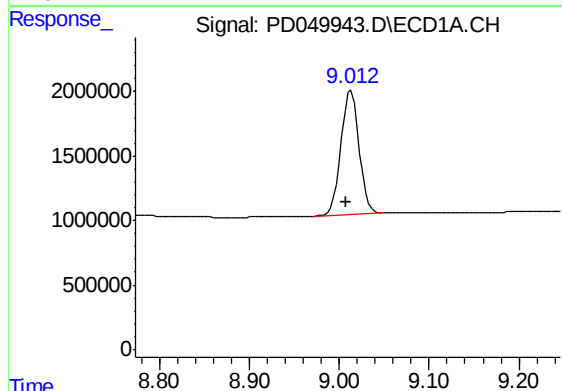
R.T.: 7.167 min
Delta R.T.: 0.044 min
Response: 32153553
Conc: 2399.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AJ5MS



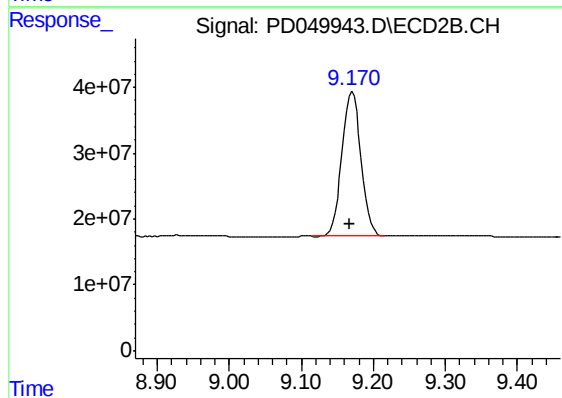
#24 Toxaphene-3

R.T.: 7.204 min
Delta R.T.: 0.042 min
Response: 870432824
Conc: 4776.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.013 min
Delta R.T.: 0.006 min
Response: 13582211
Conc: 20.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.171 min
Delta R.T.: 0.003 min
Response: 402221665
Conc: 22.64 ng/ml