

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102218\
 Data File : PD049977.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Oct 2018 17:34
 Operator : AJ\SJ
 Sample : PEM35
 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: Oct 23 04:24:15 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

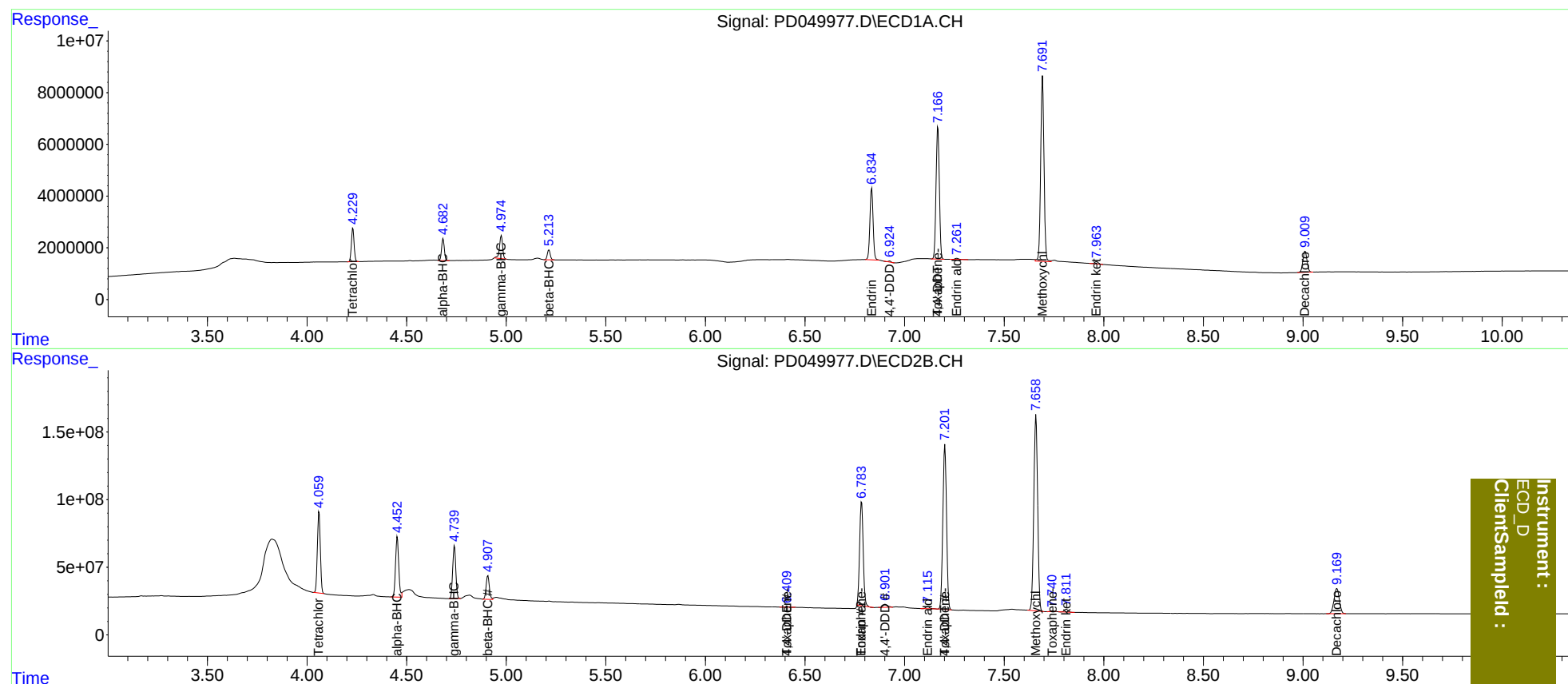
System Monitoring Compounds							
1)	SA Tetrachlo...	4.231	4.060	12370066	613.0E6	18.701	20.268
27)	SA Decachlor...	9.011	9.170	11900923	344.0E6	17.812	19.362
Target Compounds							
2)	A alpha-BHC	4.683	4.453	8091009	487.3E6	9.010	10.858
3)	MA gamma-BHC...	4.976	4.740	9575904	423.4E6	10.387	10.507
6)	B beta-BHC	5.215	4.908	3953362	196.8E6	9.739	10.631
12)	B 4,4'-DDE	0.000	6.410	0	5173576	N.D.	0.195
14)	MA Endrin	6.835	6.784	30911725	969.1E6	49.219	47.897
16)	A 4,4'-DDD	6.925	6.903	190812	34043263	0.299	1.616 #
17)	MA 4,4'-DDT	7.167	7.202	58254233	1561.2E6	97.531	99.550
18)	B Endrin al...	7.263	7.116	500171	19559189	0.912	1.143 #
20)	A Methoxychlor	7.693	7.659	82728333	1939.2E6	237.477	244.685
21)	B Endrin ke...	7.964	7.812	1116506	25470166	1.581	1.395
22)	Toxaphene-1	0.000	6.410	0	5173576	N.D.	41.279
23)	Toxaphene-2	0.000	6.784	0	969.1E6	N.D.	6713.317
24)	Toxaphene-3	7.167	7.202	58254233	1561.2E6	4348.162	8567.347 #
26)	Toxaphene-5	0.000	7.741	0	6822071	N.D.	31.784

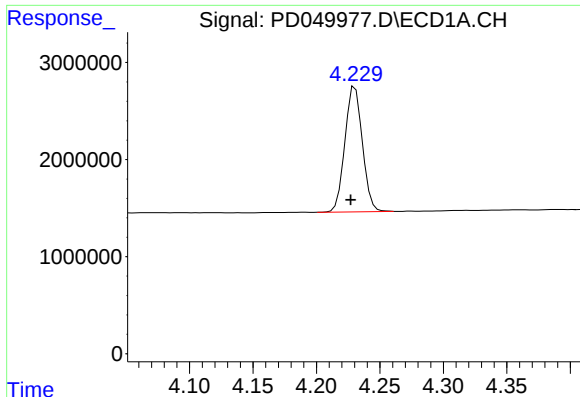
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Operator : AJ\SJ
Sample : PEM35
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101918CLP.M
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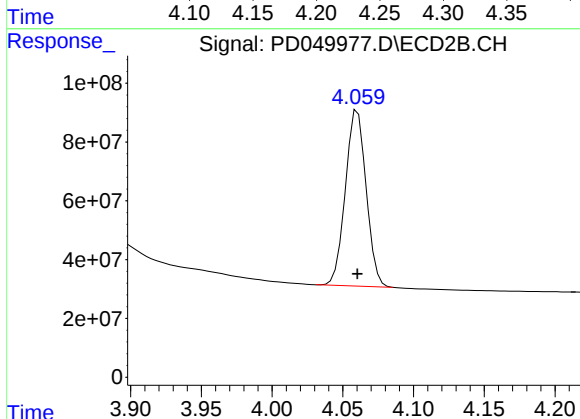




#1 Tetrachloro-m-xylene

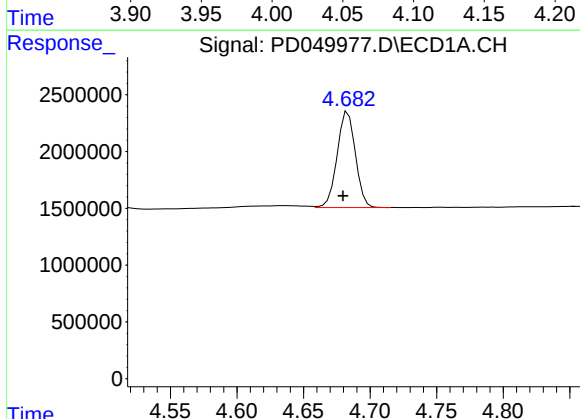
R.T.: 4.231 min
Delta R.T.: 0.004 min
Response: 12370066
Conc: 18.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



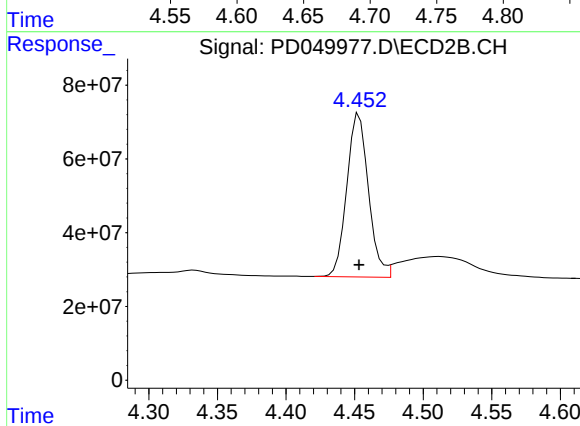
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 613049056
Conc: 20.27 ng/ml



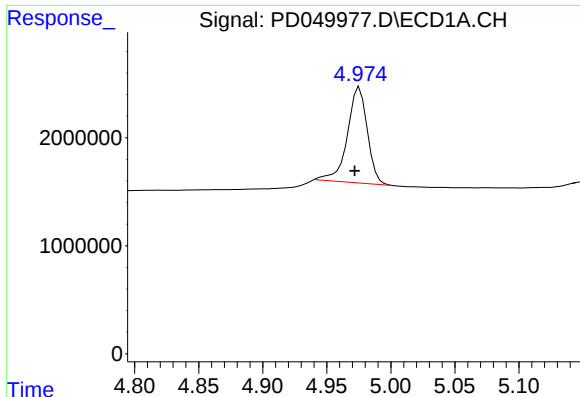
#2 alpha-BHC

R.T.: 4.683 min
Delta R.T.: 0.004 min
Response: 8091009
Conc: 9.01 ng/ml



#2 alpha-BHC

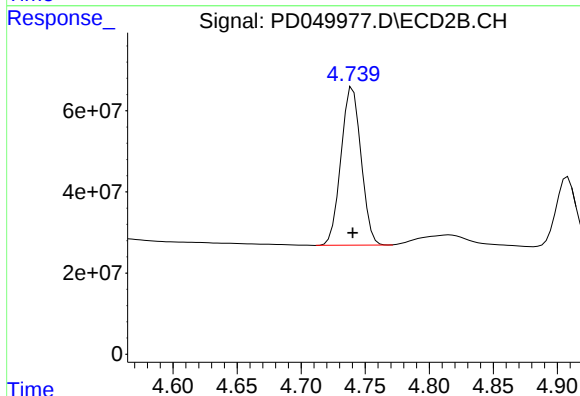
R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 487264558
Conc: 10.86 ng/ml



#3 gamma-BHC (Lindane)

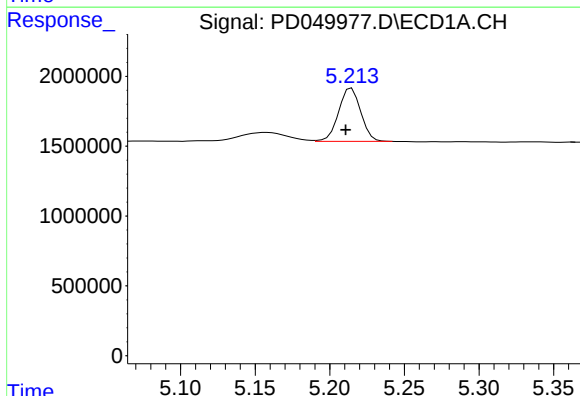
R.T.: 4.976 min
Delta R.T.: 0.004 min
Response: 9575904
Conc: 10.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



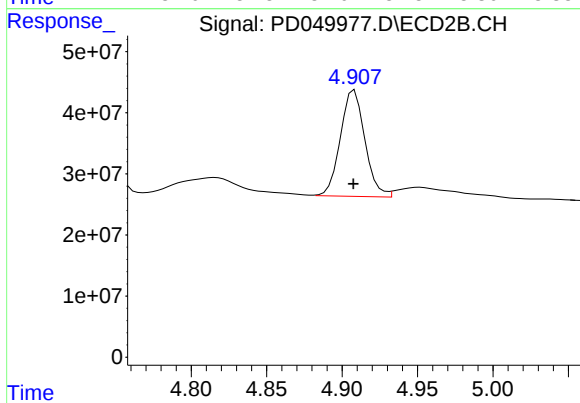
#3 gamma-BHC (Lindane)

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 423366523
Conc: 10.51 ng/ml



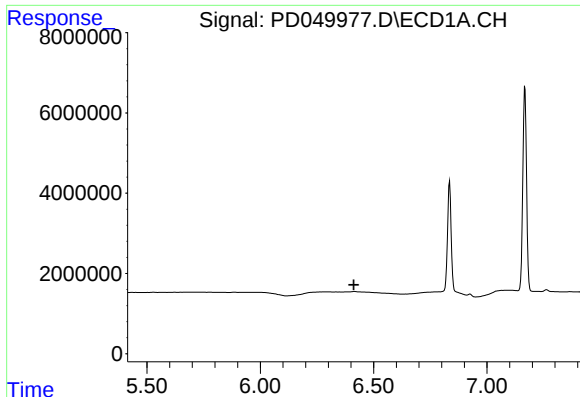
#6 beta-BHC

R.T.: 5.215 min
Delta R.T.: 0.004 min
Response: 3953362
Conc: 9.74 ng/ml



#6 beta-BHC

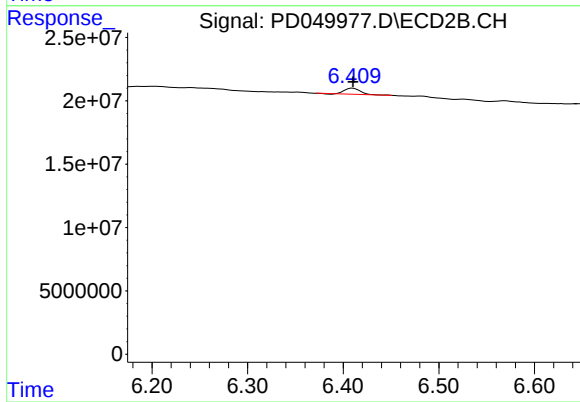
R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 196766182
Conc: 10.63 ng/ml



#12 4,4'-DDE

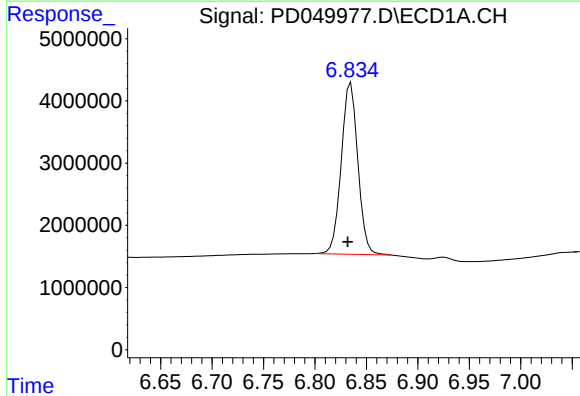
R.T.: 0.000 min
Exp R.T.: 6.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



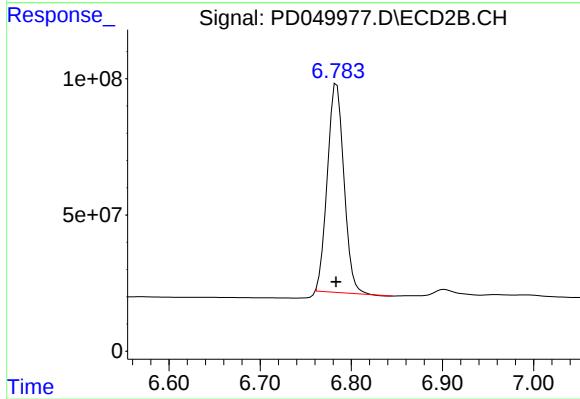
#12 4,4'-DDE

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 5173576
Conc: 0.20 ng/ml



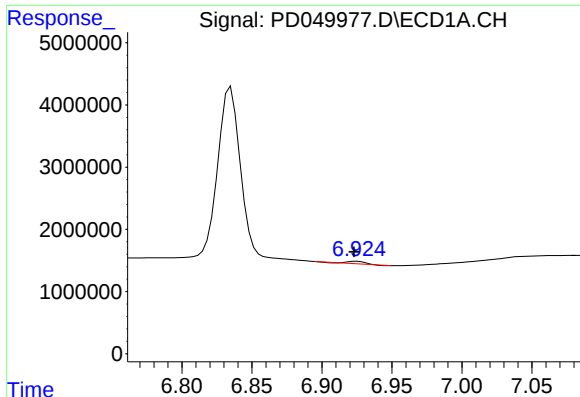
#14 Endrin

R.T.: 6.835 min
Delta R.T.: 0.003 min
Response: 30911725
Conc: 49.22 ng/ml



#14 Endrin

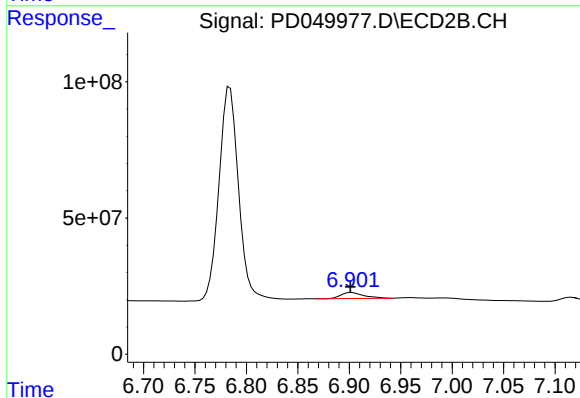
R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 969055704
Conc: 47.90 ng/ml



#16 4,4'-DDD

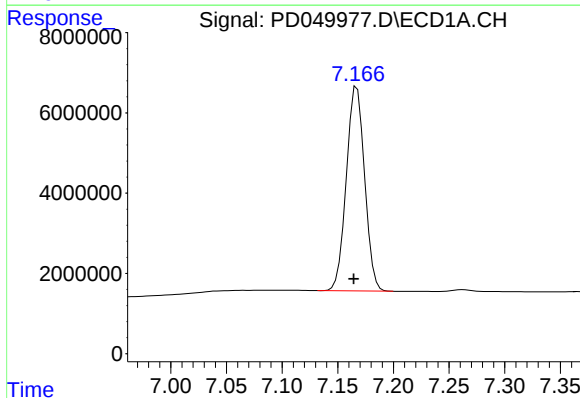
R.T.: 6.925 min
Delta R.T.: 0.002 min
Response: 190812
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



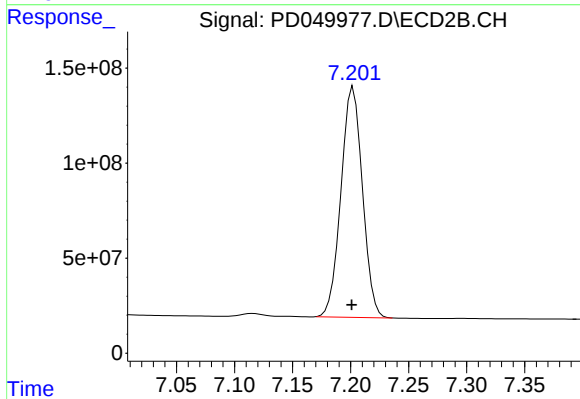
#16 4,4'-DDD

R.T.: 6.903 min
Delta R.T.: 0.002 min
Response: 34043263
Conc: 1.62 ng/ml



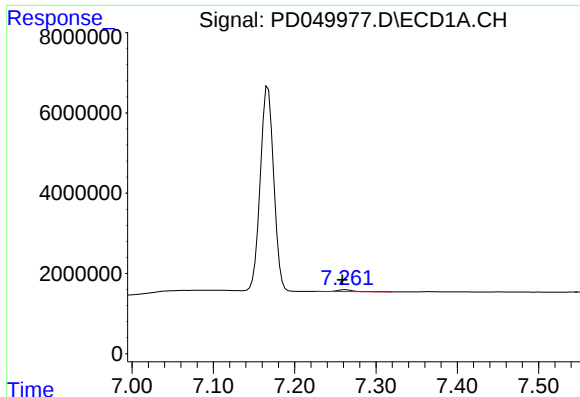
#17 4,4'-DDT

R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 58254233
Conc: 97.53 ng/ml



#17 4,4'-DDT

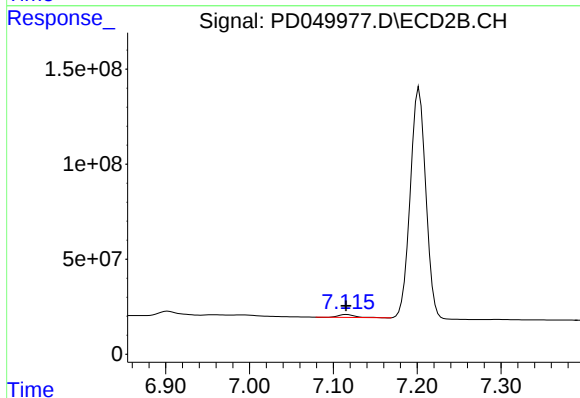
R.T.: 7.202 min
Delta R.T.: 0.001 min
Response: 1561172719
Conc: 99.55 ng/ml



#18 Endrin aldehyde

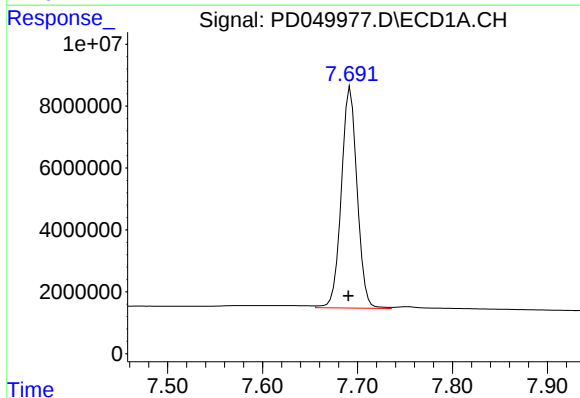
R.T.: 7.263 min
Delta R.T.: 0.004 min
Response: 500171
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



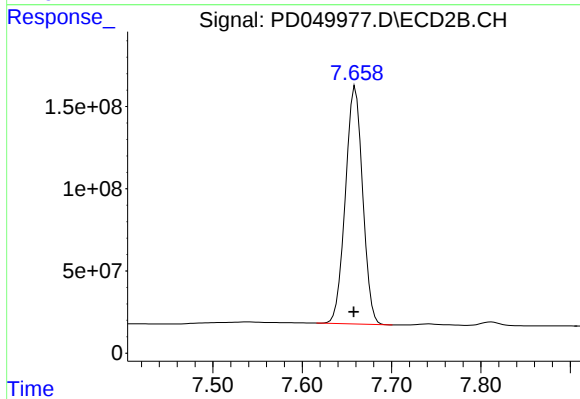
#18 Endrin aldehyde

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 19559189
Conc: 1.14 ng/ml



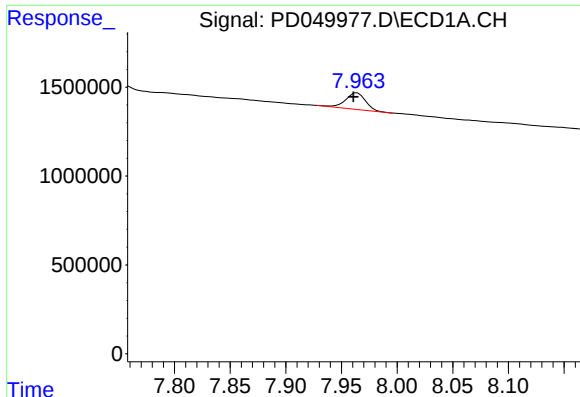
#20 Methoxychlor

R.T.: 7.693 min
Delta R.T.: 0.002 min
Response: 82728333
Conc: 237.48 ng/ml



#20 Methoxychlor

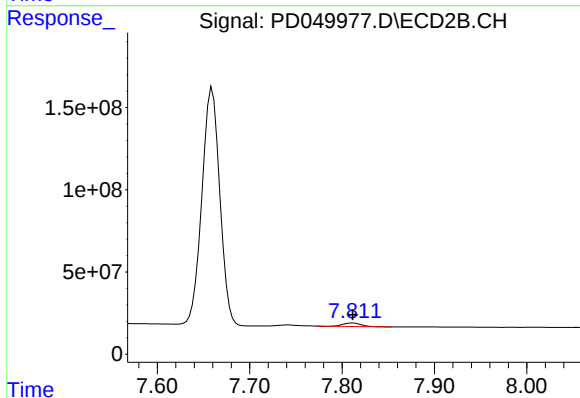
R.T.: 7.659 min
Delta R.T.: 0.002 min
Response: 1939233544
Conc: 244.68 ng/ml



#21 Endrin ketone

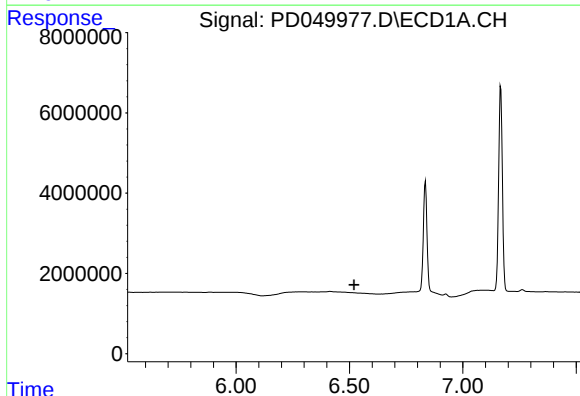
R.T.: 7.964 min
Delta R.T.: 0.004 min
Response: 1116506
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



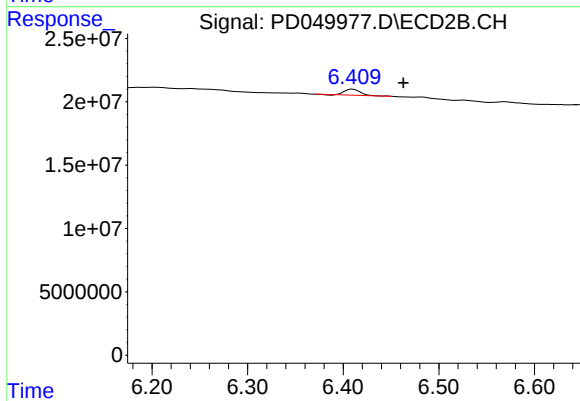
#21 Endrin ketone

R.T.: 7.812 min
Delta R.T.: 0.000 min
Response: 25470166
Conc: 1.39 ng/ml



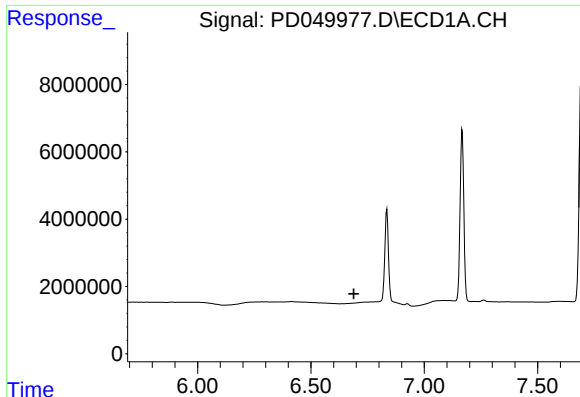
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.521 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

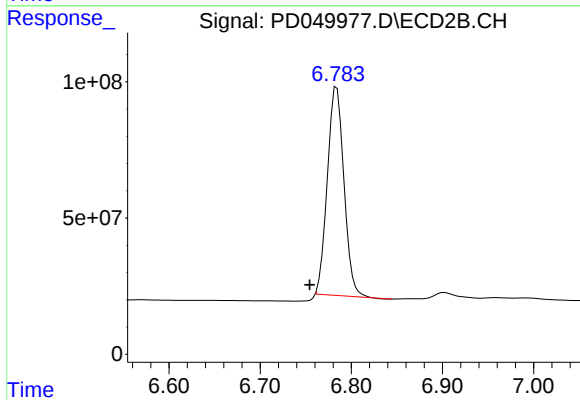
R.T.: 6.410 min
Delta R.T.: -0.053 min
Response: 5173576
Conc: 41.28 ng/ml



#23 Toxaphene-2

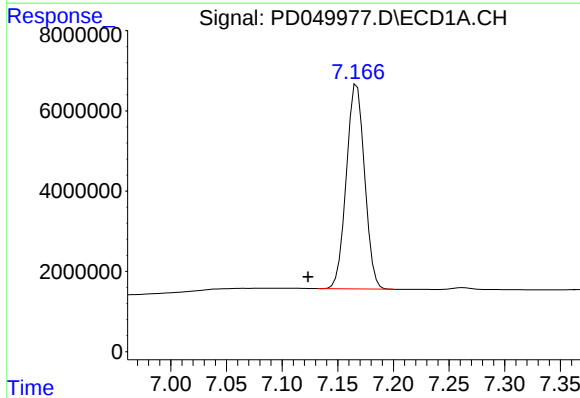
R.T.: 0.000 min
Exp R.T.: 6.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



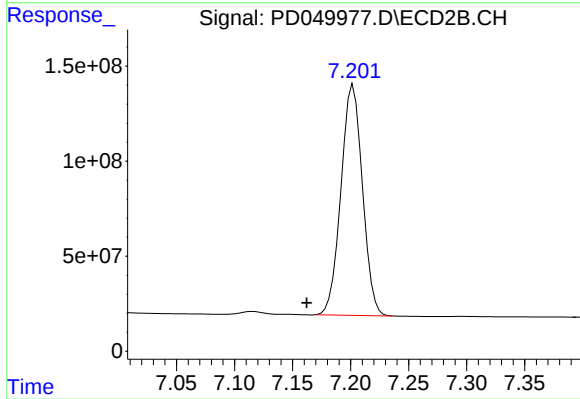
#23 Toxaphene-2

R.T.: 6.784 min
Delta R.T.: 0.030 min
Response: 969055704
Conc: 6713.32 ng/ml



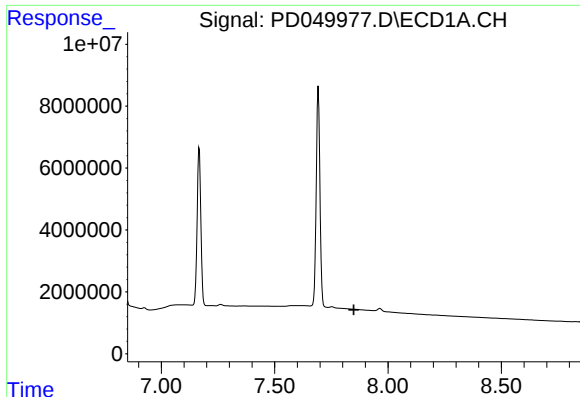
#24 Toxaphene-3

R.T.: 7.167 min
Delta R.T.: 0.044 min
Response: 58254233
Conc: 4348.16 ng/ml



#24 Toxaphene-3

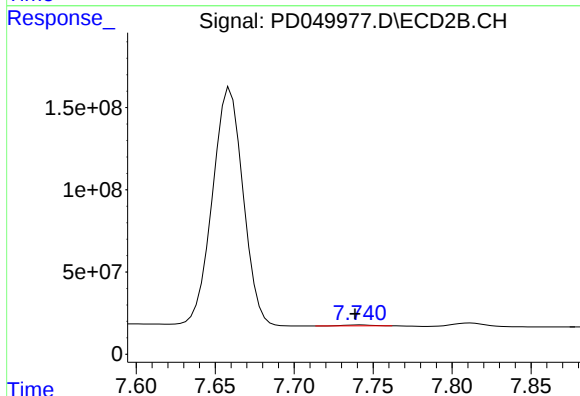
R.T.: 7.202 min
Delta R.T.: 0.040 min
Response: 1561172719
Conc: 8567.35 ng/ml



#26 Toxaphene-5

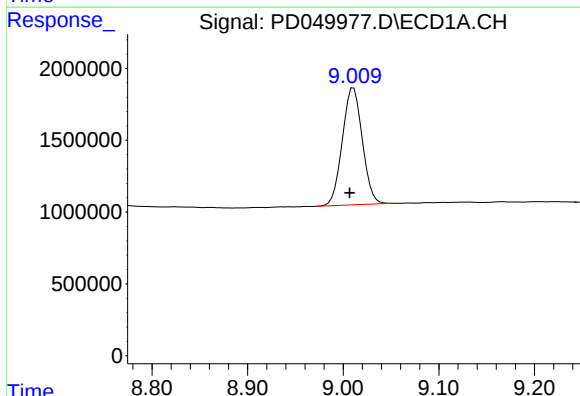
R.T.: 0.000 min
Exp R.T.: 7.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



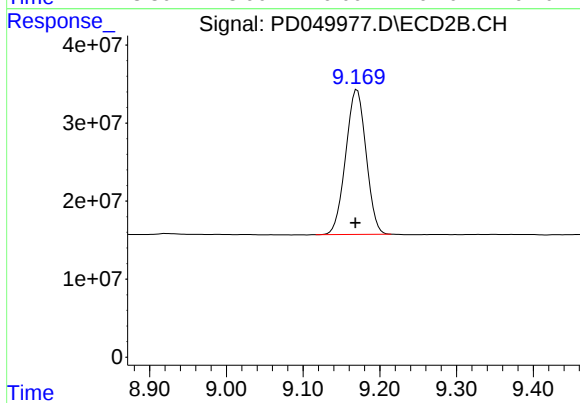
#26 Toxaphene-5

R.T.: 7.741 min
Delta R.T.: 0.003 min
Response: 6822071
Conc: 31.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.011 min
Delta R.T.: 0.004 min
Response: 11900923
Conc: 17.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.170 min
Delta R.T.: 0.002 min
Response: 344044798
Conc: 19.36 ng/ml