

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110918\
 Data File : PD050272.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2018 11:37
 Operator : AJ\SJ
 Sample : PEM40
 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 09 23:16:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110618CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 06 03:52:02 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

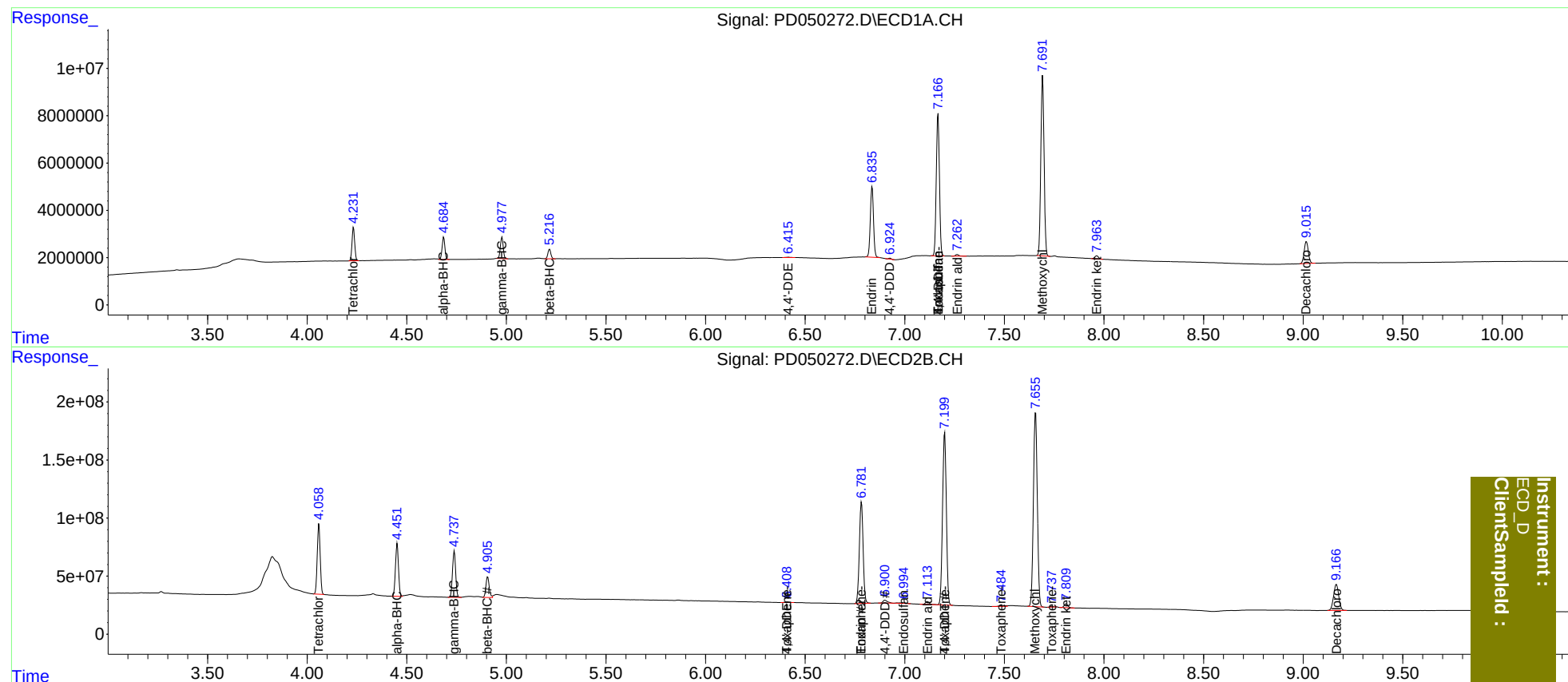
System Monitoring Compounds							
1)	SA Tetrachlo...	4.233	4.059	13347094	614.3E6	20.621	21.365
27)	SA Decachlor...	9.017	9.167	13437355	405.0E6	20.112	21.156
Target Compounds							
2)	A alpha-BHC	4.686	4.452	9210055	473.9E6	10.013	10.772
3)	MA gamma-BHC...	4.978	4.739	9039990	442.0E6	10.131	11.105
4)	MA Heptachlor	0.000	5.261	0	873803	N.D.	<MDL
6)	B beta-BHC	5.217	4.907	4130227	204.5E6	10.598	11.394
9)	A Endosulfan I	0.000	6.265f	0	1195488	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.265	0	1195488	N.D.	<MDL
12)	B 4,4'-DDE	6.416	6.409	152578	6894057	0.208	0.242
14)	MA Endrin	6.836	6.783	33269745	1155.7E6	48.437	48.248
15)	B Endosulfa...	7.167f	6.993	65561712	14840124	92.121	0.611 #
16)	A 4,4'-DDD	6.926	6.901	273171	39344236	0.435	1.657 #
17)	MA 4,4'-DDT	7.167	7.201	65561712	1959.4E6	101.365	91.981
18)	B Endrin al...	7.264	7.114	741119	32331561	1.341	1.675
20)	A Methoxychlor	7.692	7.657	86122180	2279.5E6	238.738	228.162
21)	B Endrin ke...	7.964	7.811	1628301	40273686	2.236	1.873
22)	Toxaphene-1	0.000	6.409	0	6894057	N.D.	51.648
23)	Toxaphene-2	0.000	6.783	0	1155.7E6	N.D.	7274.959
24)	Toxaphene-3	7.167	7.201	65561712	1959.4E6	4999.048	8945.049 #
25)	Toxaphene-4	0.000	7.486	0	14598928	N.D.	98.640
26)	Toxaphene-5	0.000	7.740	0	8552360	N.D.	33.227

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

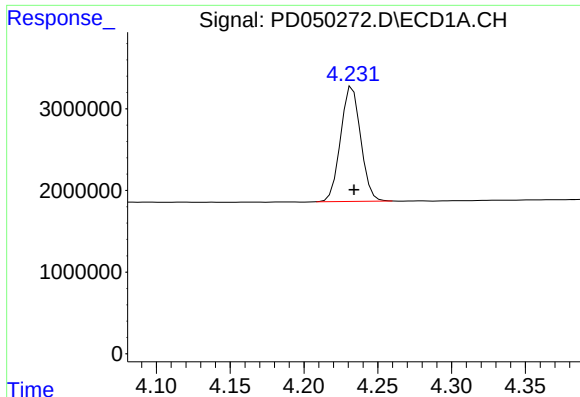
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110918\
Data File : PD050272.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Nov 2018 11:37
Operator : AJ\SJ
Sample : PEM40
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 23:16:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110618CLP.M
Quant Title : GC Extractables
QLast Update : Tue Nov 06 03:52:02 2018
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



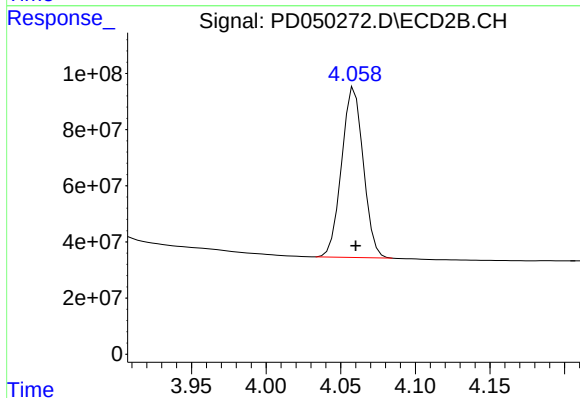
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

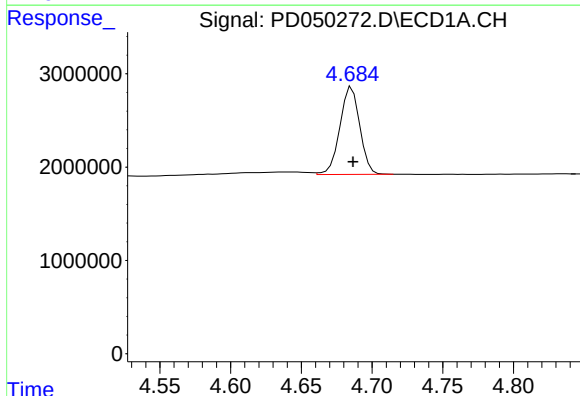
R.T.: 4.233 min
Delta R.T.: -0.001 min
Response: 13347094
Conc: 20.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



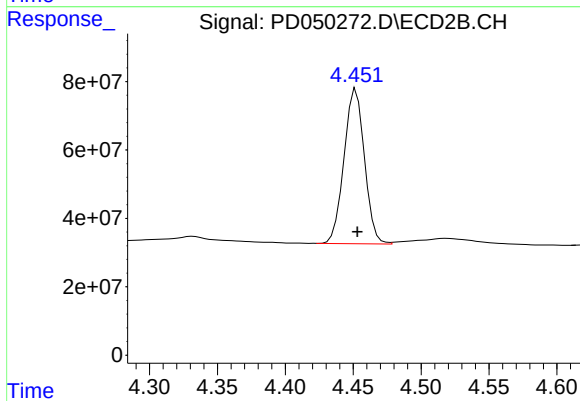
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: 0.000 min
Response: 614304185
Conc: 21.37 ng/ml



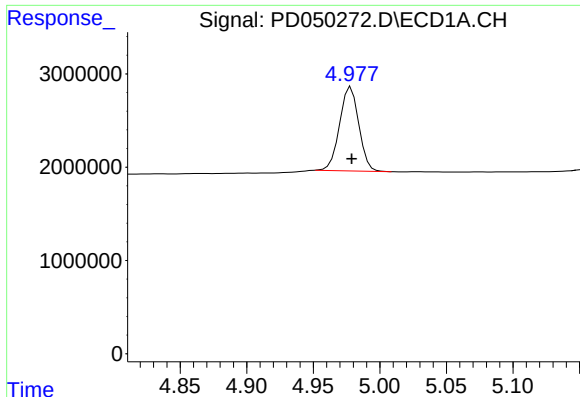
#2 alpha-BHC

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 9210055
Conc: 10.01 ng/ml



#2 alpha-BHC

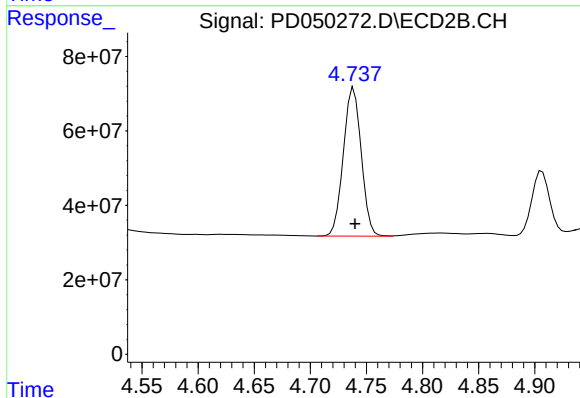
R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 473897612
Conc: 10.77 ng/ml



#3 gamma-BHC (Lindane)

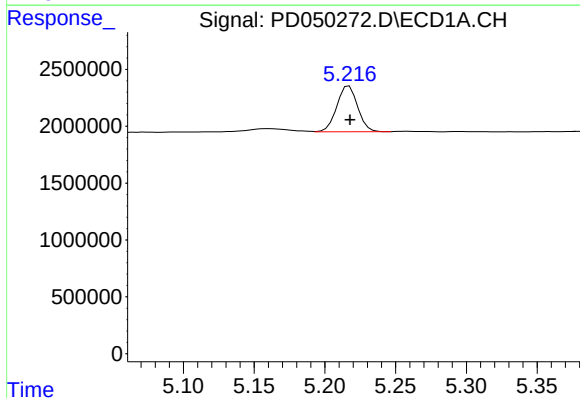
R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 9039990
Conc: 10.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



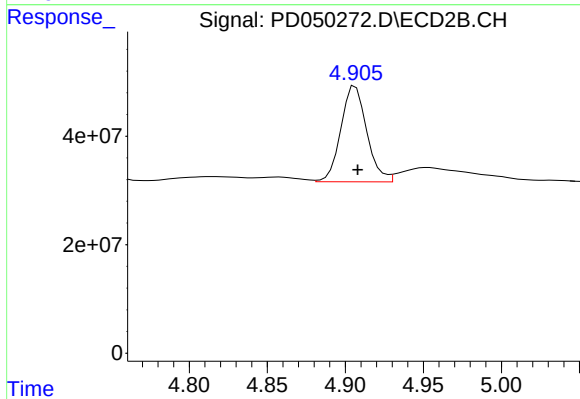
#3 gamma-BHC (Lindane)

R.T.: 4.739 min
Delta R.T.: -0.001 min
Response: 442049872
Conc: 11.11 ng/ml



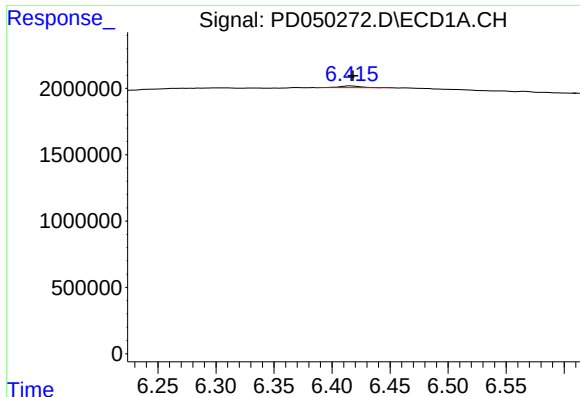
#6 beta-BHC

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 4130227
Conc: 10.60 ng/ml



#6 beta-BHC

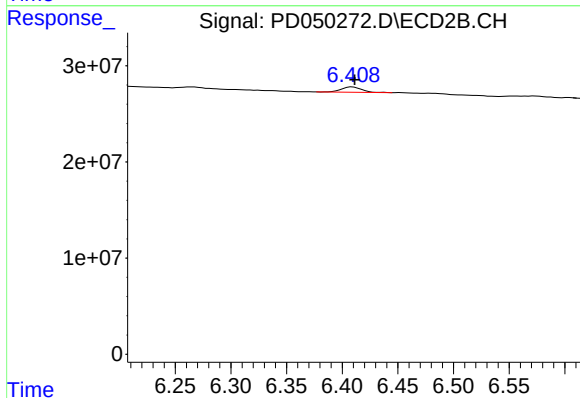
R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 204538264
Conc: 11.39 ng/ml



#12 4,4'-DDE

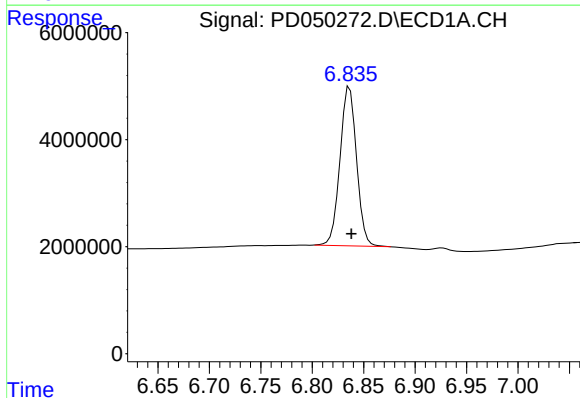
R.T.: 6.416 min
Delta R.T.: -0.002 min
Response: 152578
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



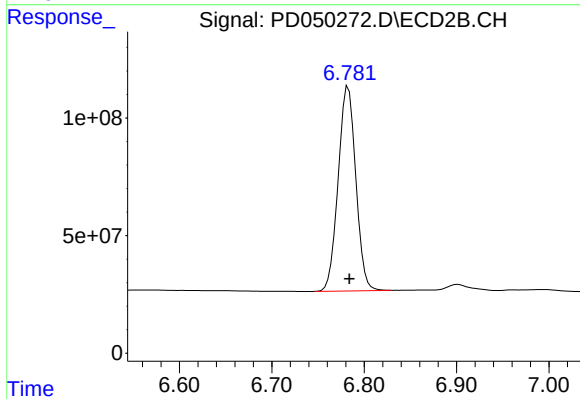
#12 4,4'-DDE

R.T.: 6.409 min
Delta R.T.: -0.002 min
Response: 6894057
Conc: 0.24 ng/ml



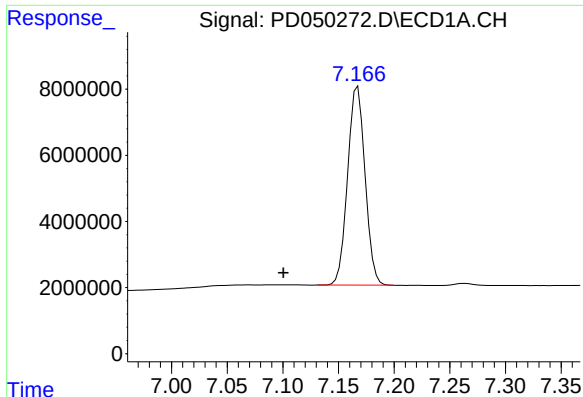
#14 Endrin

R.T.: 6.836 min
Delta R.T.: -0.002 min
Response: 33269745
Conc: 48.44 ng/ml



#14 Endrin

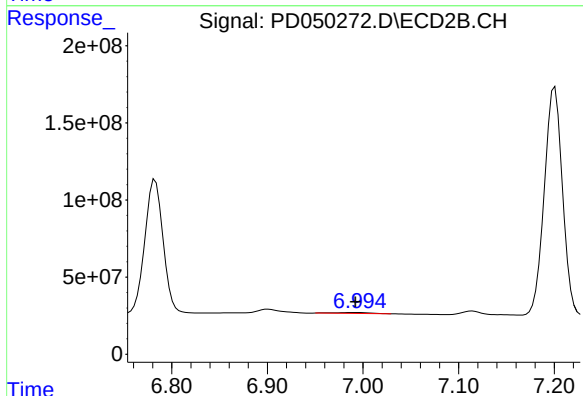
R.T.: 6.783 min
Delta R.T.: -0.001 min
Response: 1155656141
Conc: 48.25 ng/ml



#15 Endosulfan II

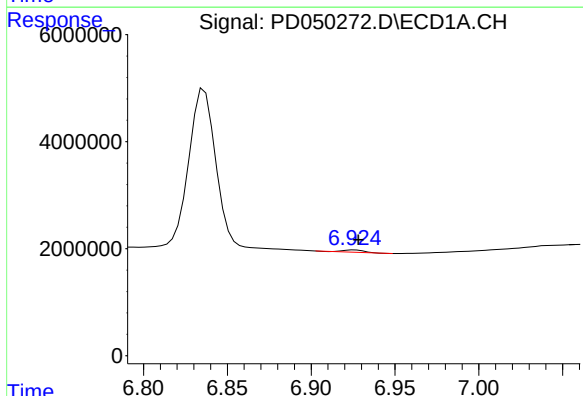
R.T.: 7.167 min
Delta R.T.: 0.067 min
Response: 65561712
Conc: 92.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



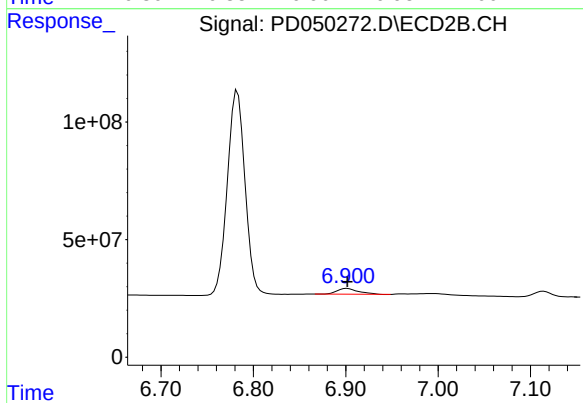
#15 Endosulfan II

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 14840124
Conc: 0.61 ng/ml



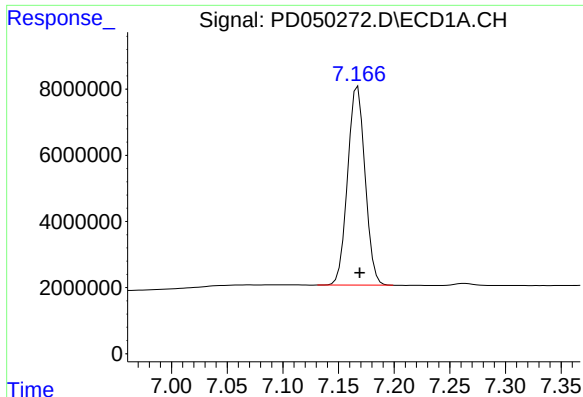
#16 4,4'-DDD

R.T.: 6.926 min
Delta R.T.: -0.003 min
Response: 273171
Conc: 0.44 ng/ml



#16 4,4'-DDD

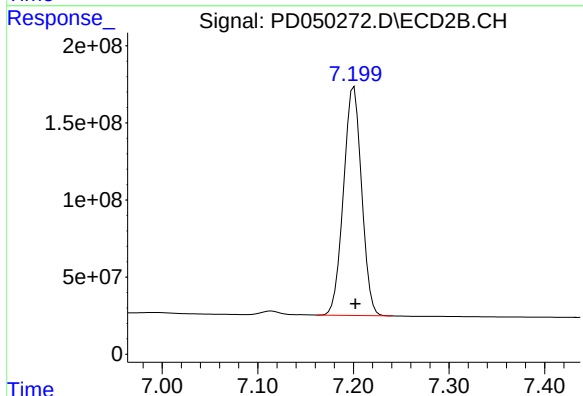
R.T.: 6.901 min
Delta R.T.: 0.000 min
Response: 39344236
Conc: 1.66 ng/ml



#17 4,4'-DDT

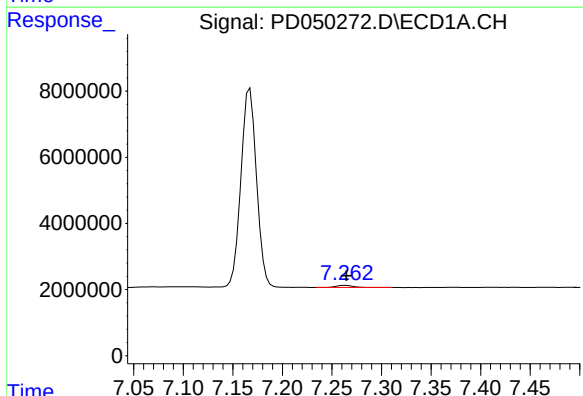
R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 65561712
Conc: 101.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



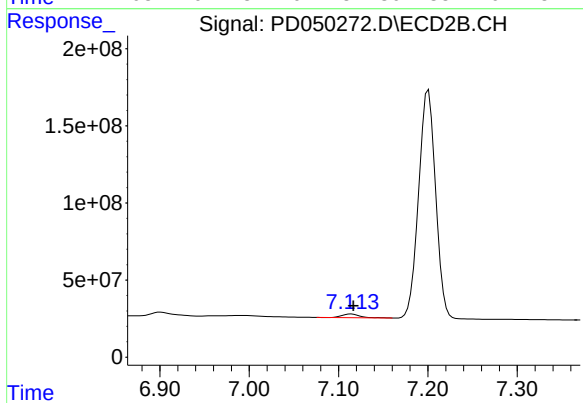
#17 4,4'-DDT

R.T.: 7.201 min
Delta R.T.: -0.002 min
Response: 1959398675
Conc: 91.98 ng/ml



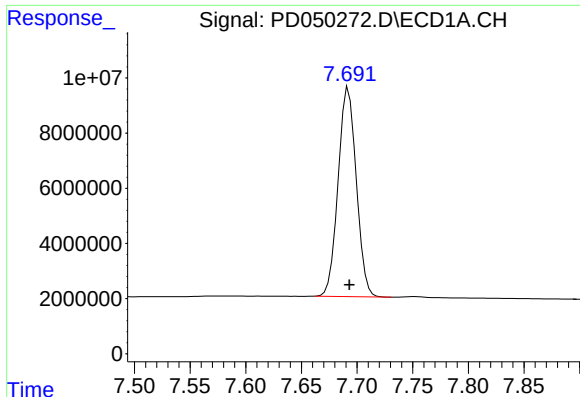
#18 Endrin aldehyde

R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 741119
Conc: 1.34 ng/ml



#18 Endrin aldehyde

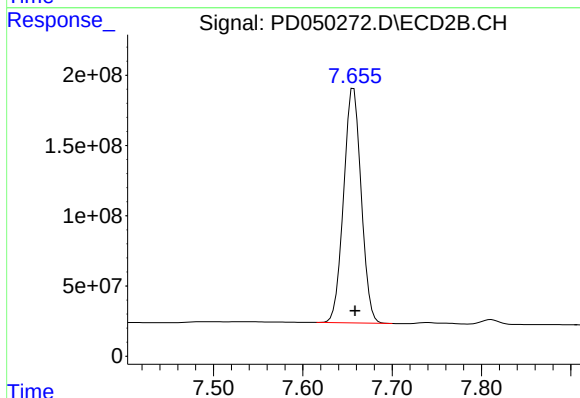
R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 32331561
Conc: 1.67 ng/ml



#20 Methoxychlor

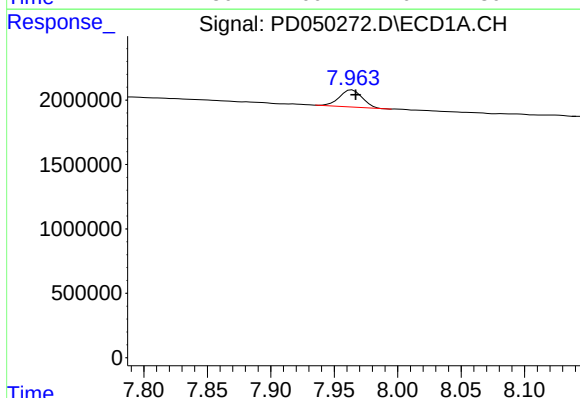
R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 86122180
Conc: 238.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



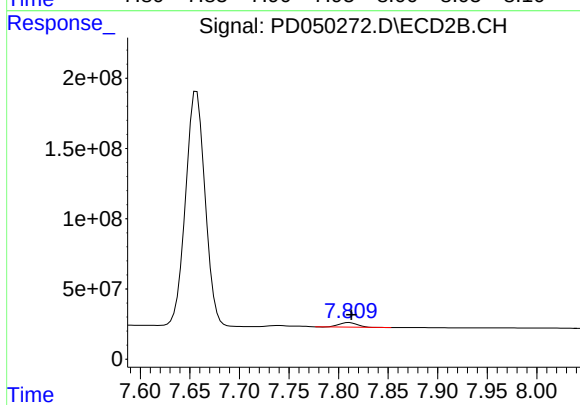
#20 Methoxychlor

R.T.: 7.657 min
Delta R.T.: -0.002 min
Response: 2279450349
Conc: 228.16 ng/ml



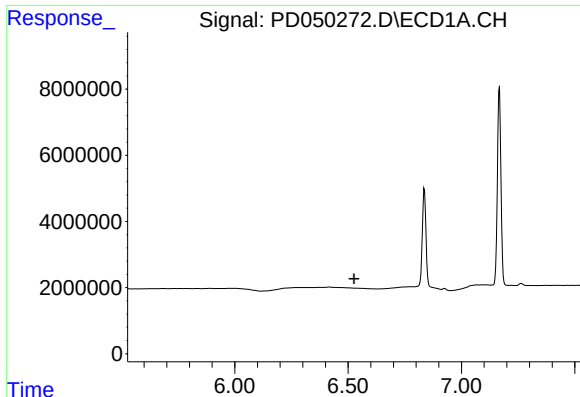
#21 Endrin ketone

R.T.: 7.964 min
Delta R.T.: -0.003 min
Response: 1628301
Conc: 2.24 ng/ml



#21 Endrin ketone

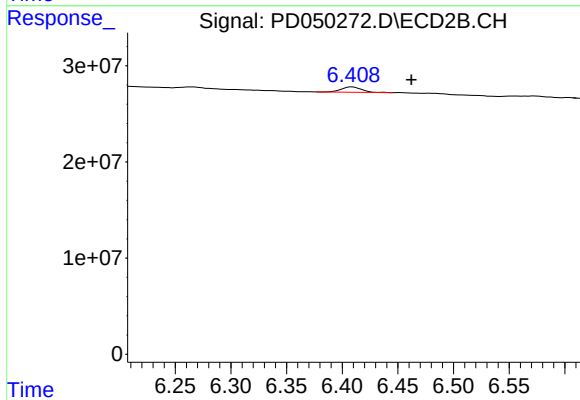
R.T.: 7.811 min
Delta R.T.: -0.002 min
Response: 40273686
Conc: 1.87 ng/ml



#22 Toxaphene-1

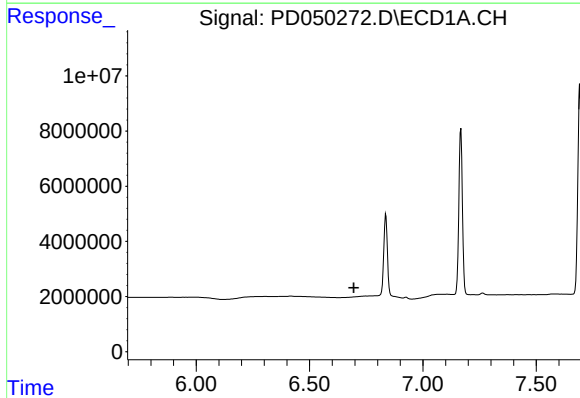
R.T.: 0.000 min
Exp R.T.: 6.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



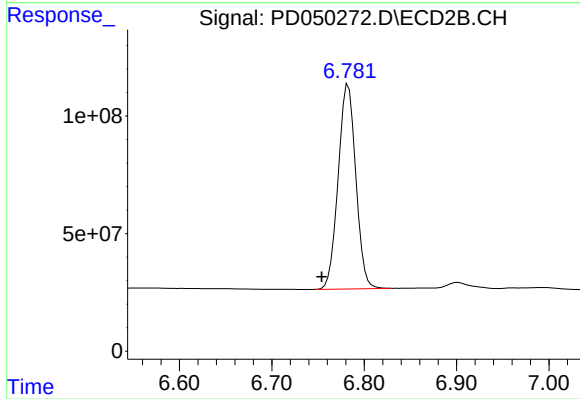
#22 Toxaphene-1

R.T.: 6.409 min
Delta R.T.: -0.053 min
Response: 6894057
Conc: 51.65 ng/ml



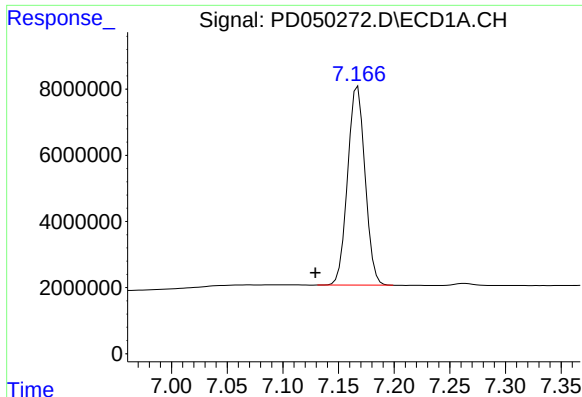
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.695 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

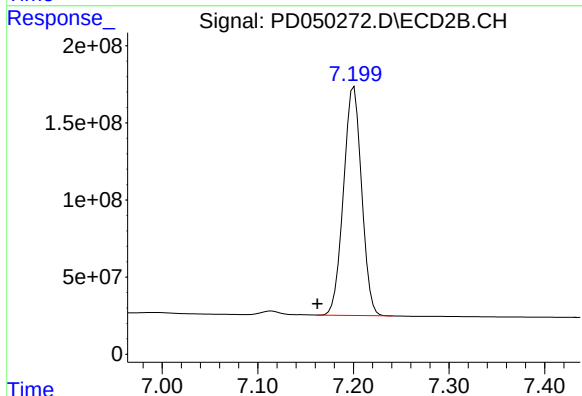
R.T.: 6.783 min
Delta R.T.: 0.029 min
Response: 1155656141
Conc: 7274.96 ng/ml



#24 Toxaphene-3

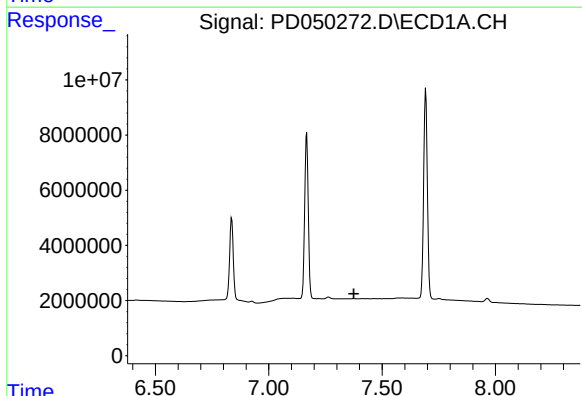
R.T.: 7.167 min
Delta R.T.: 0.038 min
Response: 65561712
Conc: 4999.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



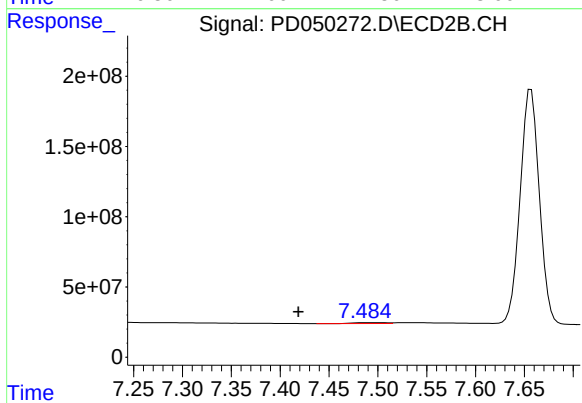
#24 Toxaphene-3

R.T.: 7.201 min
Delta R.T.: 0.038 min
Response: 1959398675
Conc: 8945.05 ng/ml



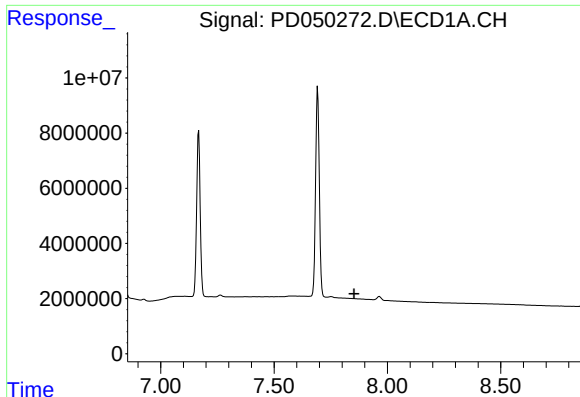
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.375 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

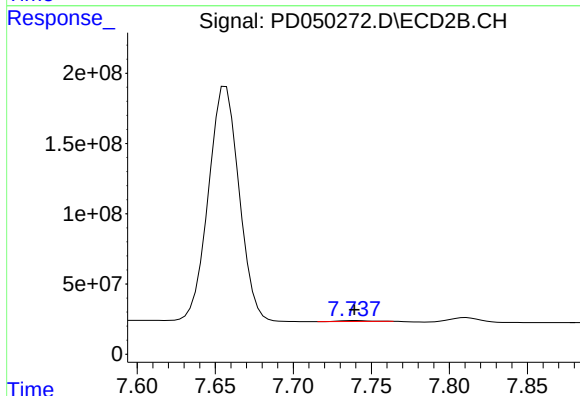
R.T.: 7.486 min
Delta R.T.: 0.067 min
Response: 14598928
Conc: 98.64 ng/ml



#26 Toxaphene-5

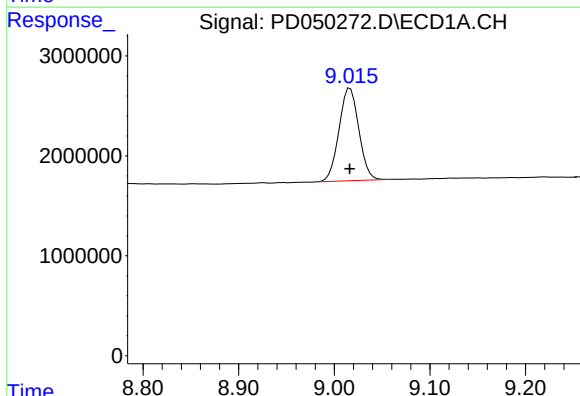
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



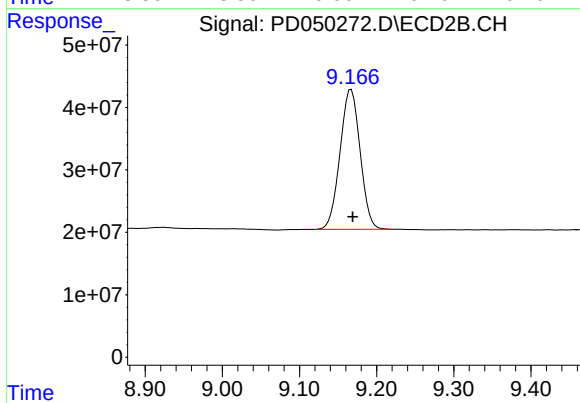
#26 Toxaphene-5

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 8552360
Conc: 33.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.017 min
Delta R.T.: 0.000 min
Response: 13437355
Conc: 20.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.167 min
Delta R.T.: -0.002 min
Response: 404961127
Conc: 21.16 ng/ml