Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021224\
Data File : PO101736.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2024 03:47
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 04:13:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021024.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 12 05:22:08 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1) SA	Tetrachlo...	4.289	3.399	176.9E6	121.7E6	57.373	45.778
2) SA	Decachlor...	9.848	8.283	107.7E6	87499132	51.340	46.056
	Target Compounds						
3) L1	AR-1016-1	5.435	4.455	53160122	36445021	539.053	499.520
4) L1	AR-1016-2	5.457	4.473	77702476	52550463	534.477	498.105
5) L1	AR-1016-3	5.518	4.645	49699095	30469458	522.204	531.115
6) L1	AR-1016-4	5.615	4.686	39672227	24633304	520.027	489.320
7) L1	AR-1016-5	5.906	4.895	38682360	31961737	487.307	505.367
31) L7	AR-1260-1	7.018	5.910	64693455	56262608	492.875	455.707
32) L7	AR-1260-2	7.272	6.097	71141032	66940856	499.138	463.707
33) L7	AR-1260-3	7.629	6.248	51887351	60639070	492.759	463.955
34) L7	AR-1260-4	7.852	6.713	56999824	49484847	510.308	448.688
35) L7	AR-1260-5	8.157	6.954	109.4E6	111.1E6	498.435	469.839

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

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Acq On : 13 Feb 2024 03:47
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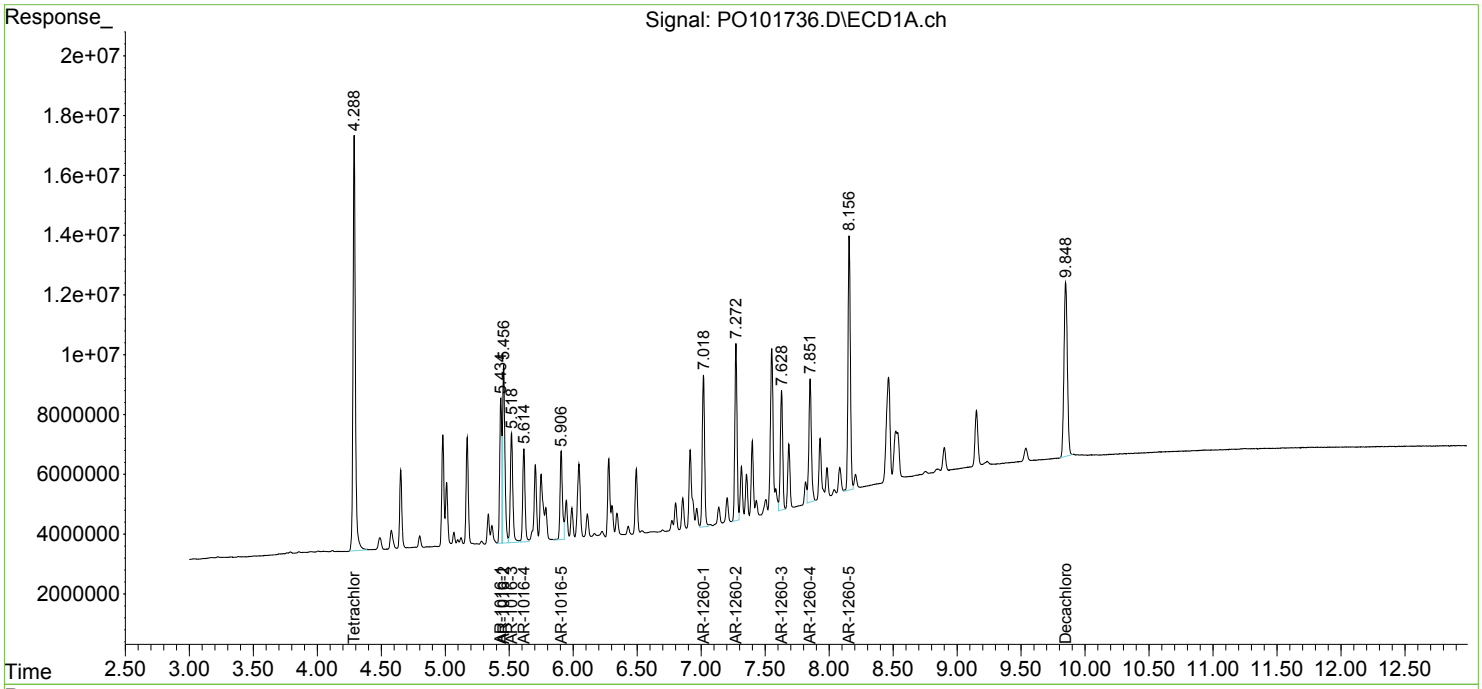
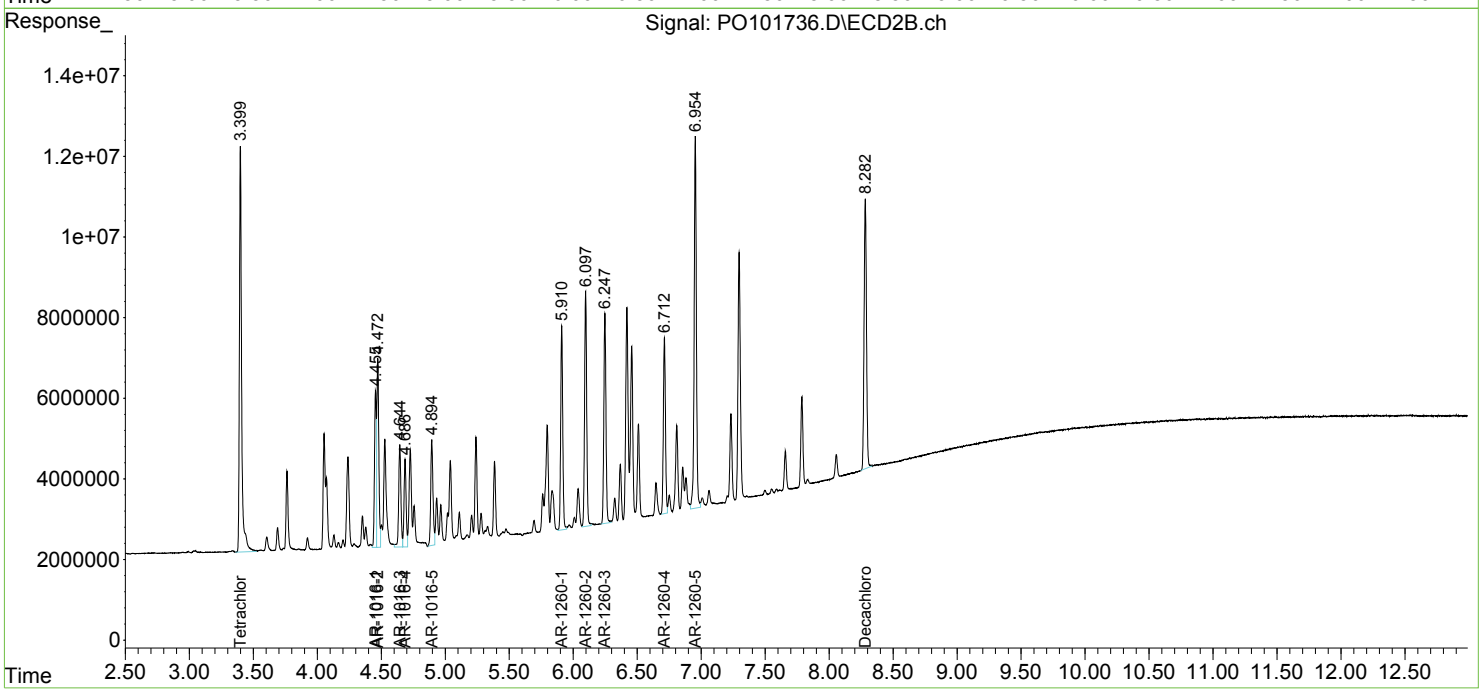
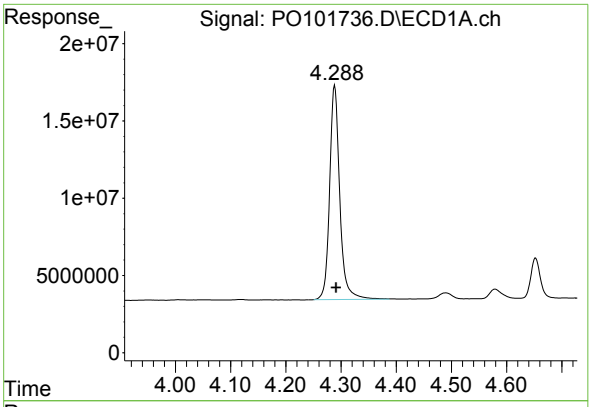
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



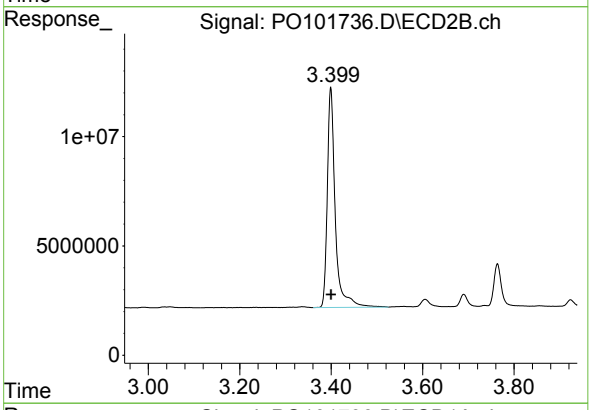




#1 Tetrachloro-m-xylene

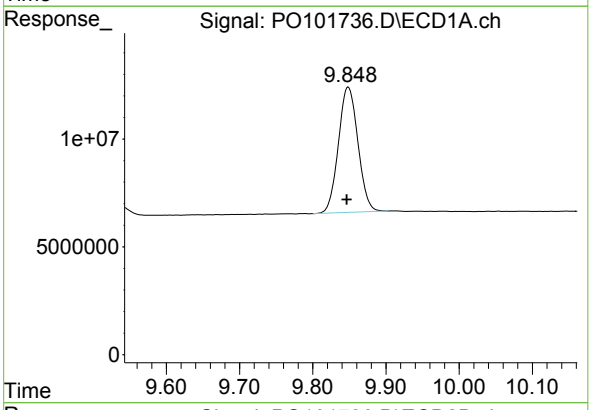
R.T.: 4.289 min
Delta R.T.: -0.002 min
Response: 176909284
Conc: 57.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



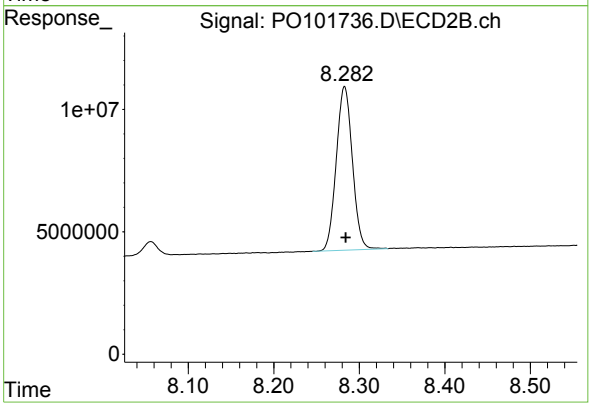
#1 Tetrachloro-m-xylene

R.T.: 3.399 min
Delta R.T.: 0.000 min
Response: 121685555
Conc: 45.78 ng/ml



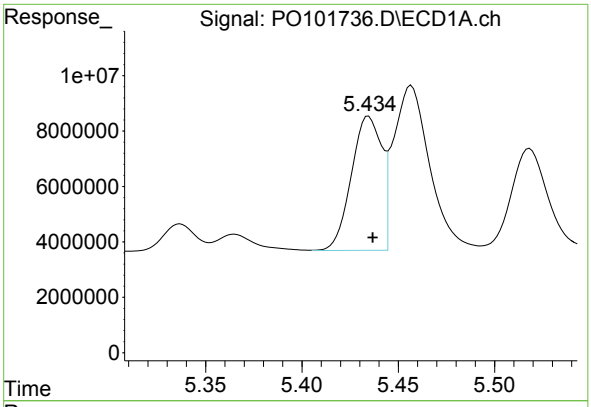
#2 Decachlorobiphenyl

R.T.: 9.848 min
Delta R.T.: 0.002 min
Response: 107656762
Conc: 51.34 ng/ml



#2 Decachlorobiphenyl

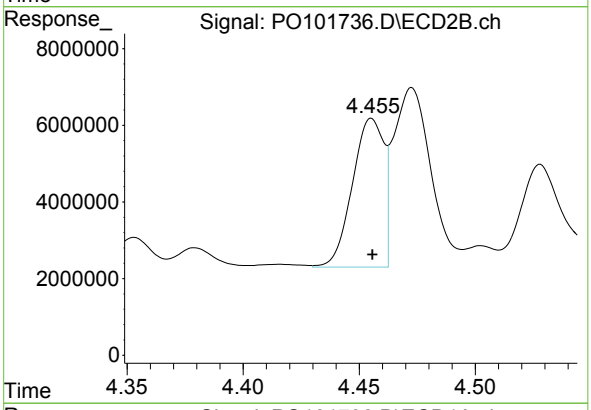
R.T.: 8.283 min
Delta R.T.: -0.001 min
Response: 87499132
Conc: 46.06 ng/ml



#3 AR-1016-1

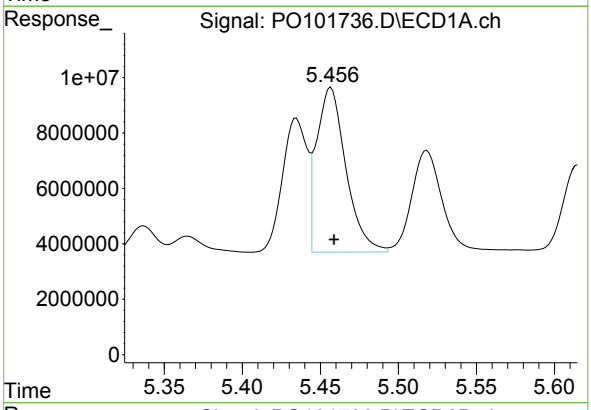
R.T.: 5.435 min
Delta R.T.: -0.002 min
Response: 53160122
Conc: 539.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



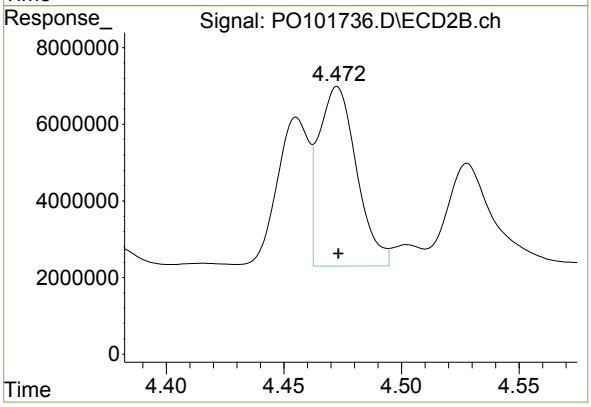
#3 AR-1016-1

R.T.: 4.455 min
Delta R.T.: 0.000 min
Response: 36445021
Conc: 499.52 ng/ml



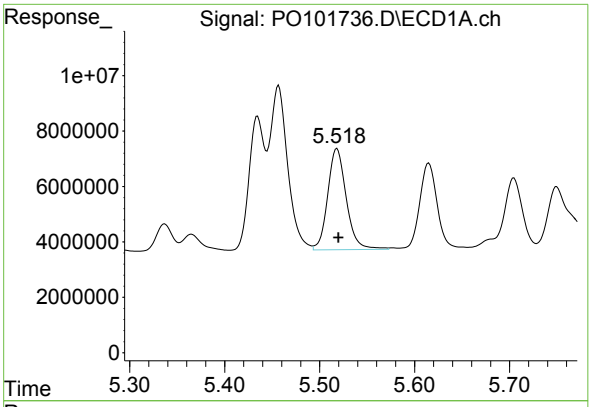
#4 AR-1016-2

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 77702476
Conc: 534.48 ng/ml



#4 AR-1016-2

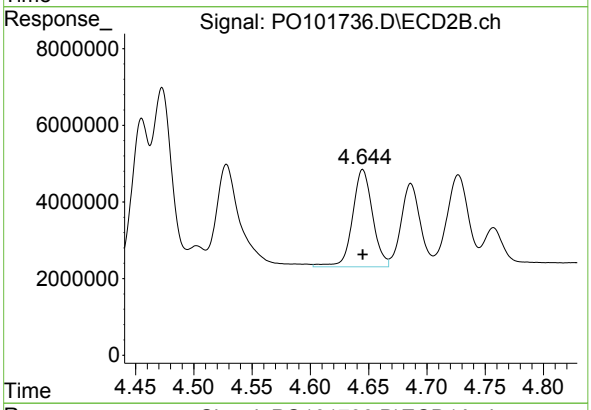
R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 52550463
Conc: 498.11 ng/ml



#5 AR-1016-3

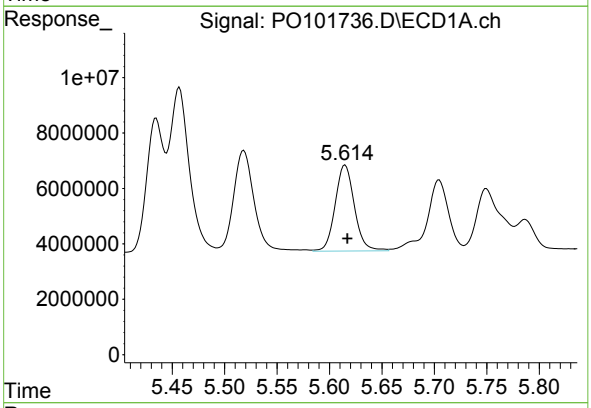
R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 49699095
Conc: 522.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



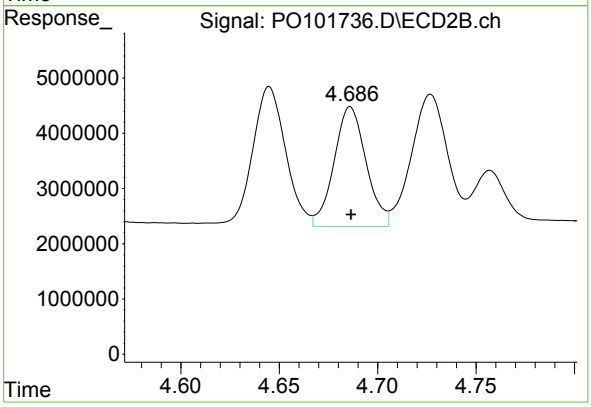
#5 AR-1016-3

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 30469458
Conc: 531.11 ng/ml



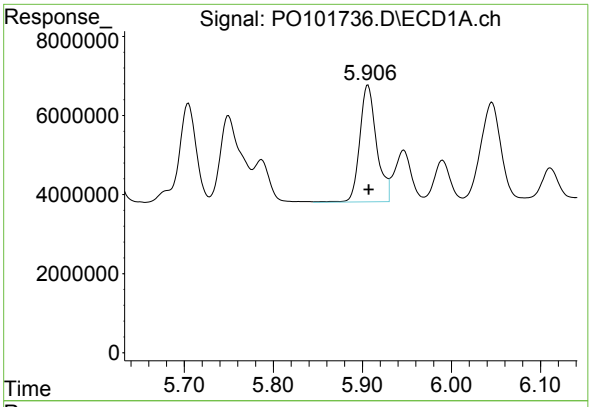
#6 AR-1016-4

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 39672227
Conc: 520.03 ng/ml



#6 AR-1016-4

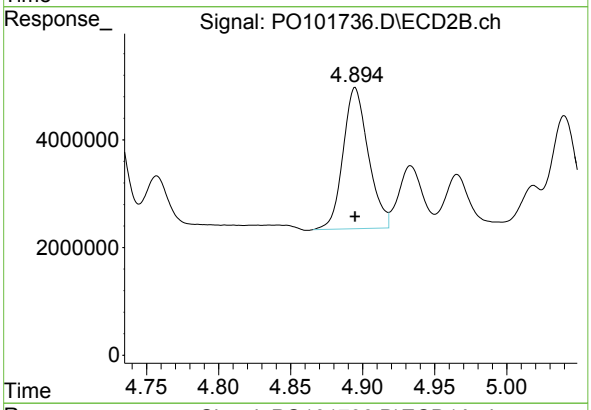
R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 24633304
Conc: 489.32 ng/ml



#7 AR-1016-5

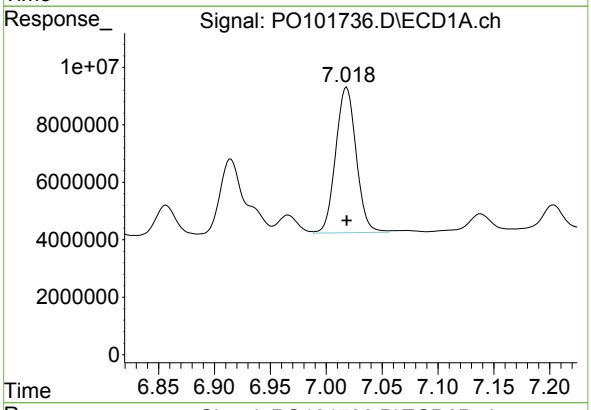
R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 38682360
Conc: 487.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



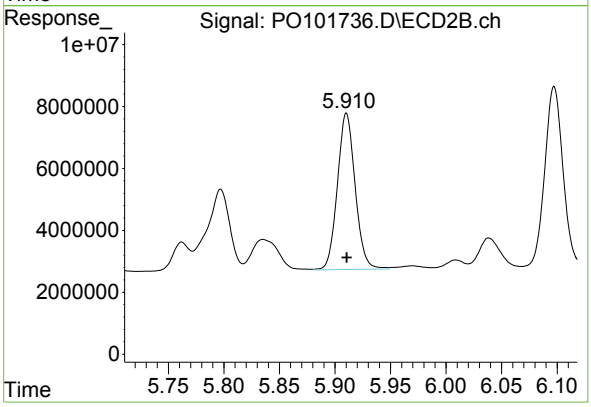
#7 AR-1016-5

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 31961737
Conc: 505.37 ng/ml



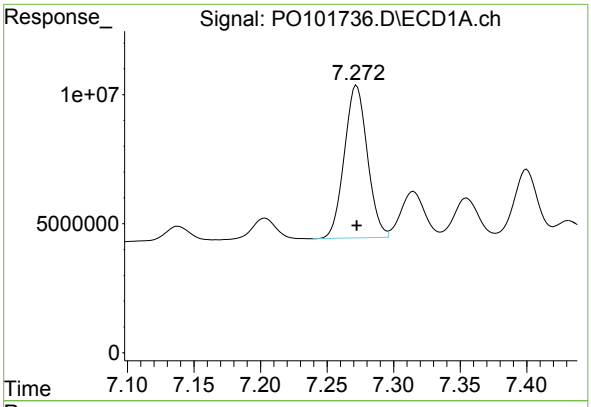
#31 AR-1260-1

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 64693455
Conc: 492.87 ng/ml



#31 AR-1260-1

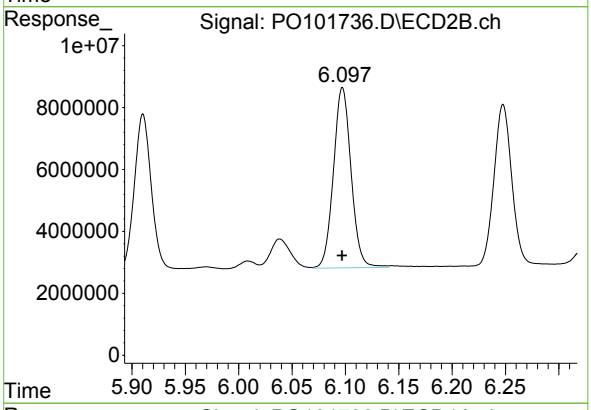
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 56262608
Conc: 455.71 ng/ml



#32 AR-1260-2

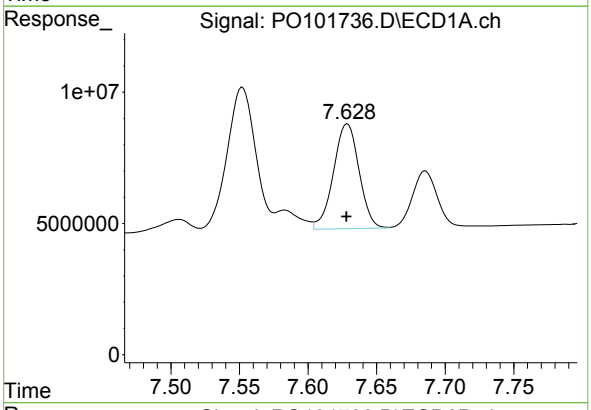
R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 71141032
Conc: 499.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



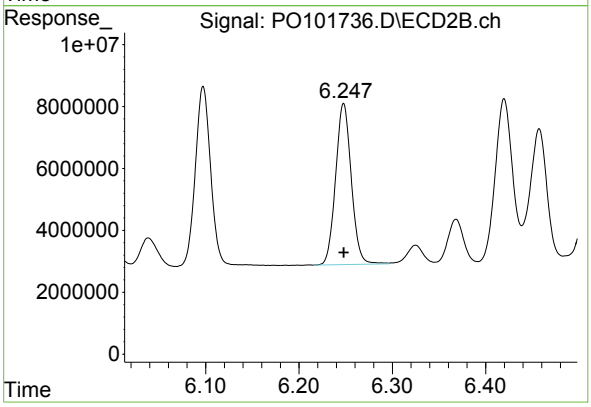
#32 AR-1260-2

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 66940856
Conc: 463.71 ng/ml



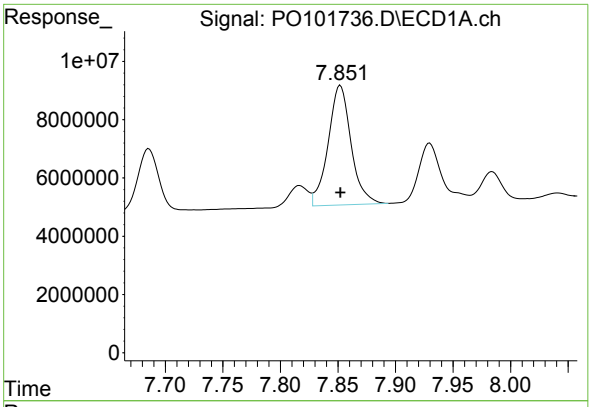
#33 AR-1260-3

R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 51887351
Conc: 492.76 ng/ml



#33 AR-1260-3

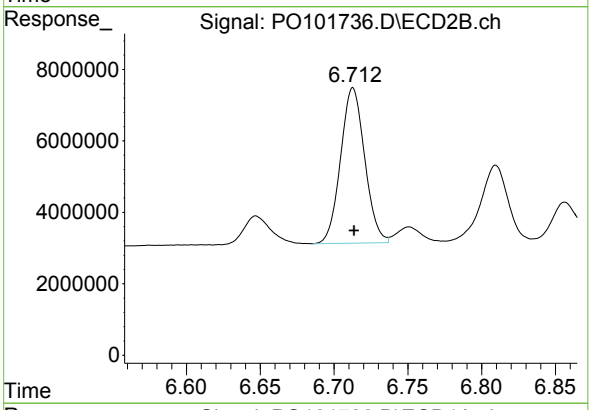
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 60639070
Conc: 463.96 ng/ml



#34 AR-1260-4

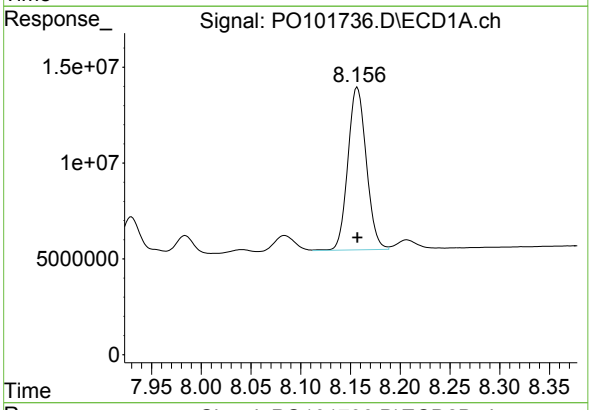
R.T.: 7.852 min
Delta R.T.: 0.000 min
Response: 56999824
Conc: 510.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



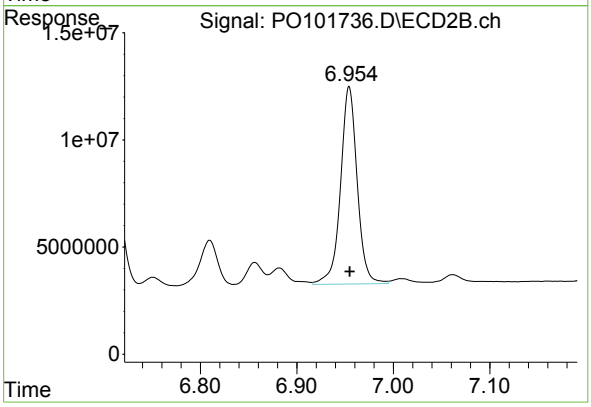
#34 AR-1260-4

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 49484847
Conc: 448.69 ng/ml



#35 AR-1260-5

R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 109355561
Conc: 498.43 ng/ml



#35 AR-1260-5

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 111062603
Conc: 469.84 ng/ml