Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO033123\
Data File : PO093713.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2023 02:07
Operator : YP/AJ
Sample : PB151825BSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB151825BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 05:06:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 2023
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...	4.423	3.628	84508747	29386672	26.987	26.055
2)	SA Decachlor...	10.253	8.652	62597066	26636277	28.923	27.204
	Target Compounds						
3)	L1 AR-1016-1	5.600	4.712	5492789	1967216	57.485	54.957
4)	L1 AR-1016-2	5.622	4.730	8018837	2827857	56.157	54.491
5)	L1 AR-1016-3	5.684	4.906	4981672	1509011	54.904	54.545
6)	L1 AR-1016-4	5.783	4.948	3089732	1728710	45.604	69.527 #
7)	L1 AR-1016-5	6.081	5.162	4526437	1652064	60.456	52.200
31)	L7 AR-1260-1	7.218	6.198	6836930	3505231	52.773	57.653
32)	L7 AR-1260-2	7.477	6.387	10133673	4029169	68.645	55.731
33)	L7 AR-1260-3	7.841	6.540	6116076	3840670	54.374	57.436
34)	L7 AR-1260-4	8.068	7.014	6258855	2629088	48.807	47.774
35)	L7 AR-1260-5	8.395	7.258	11026902	5457683	49.352	46.357

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

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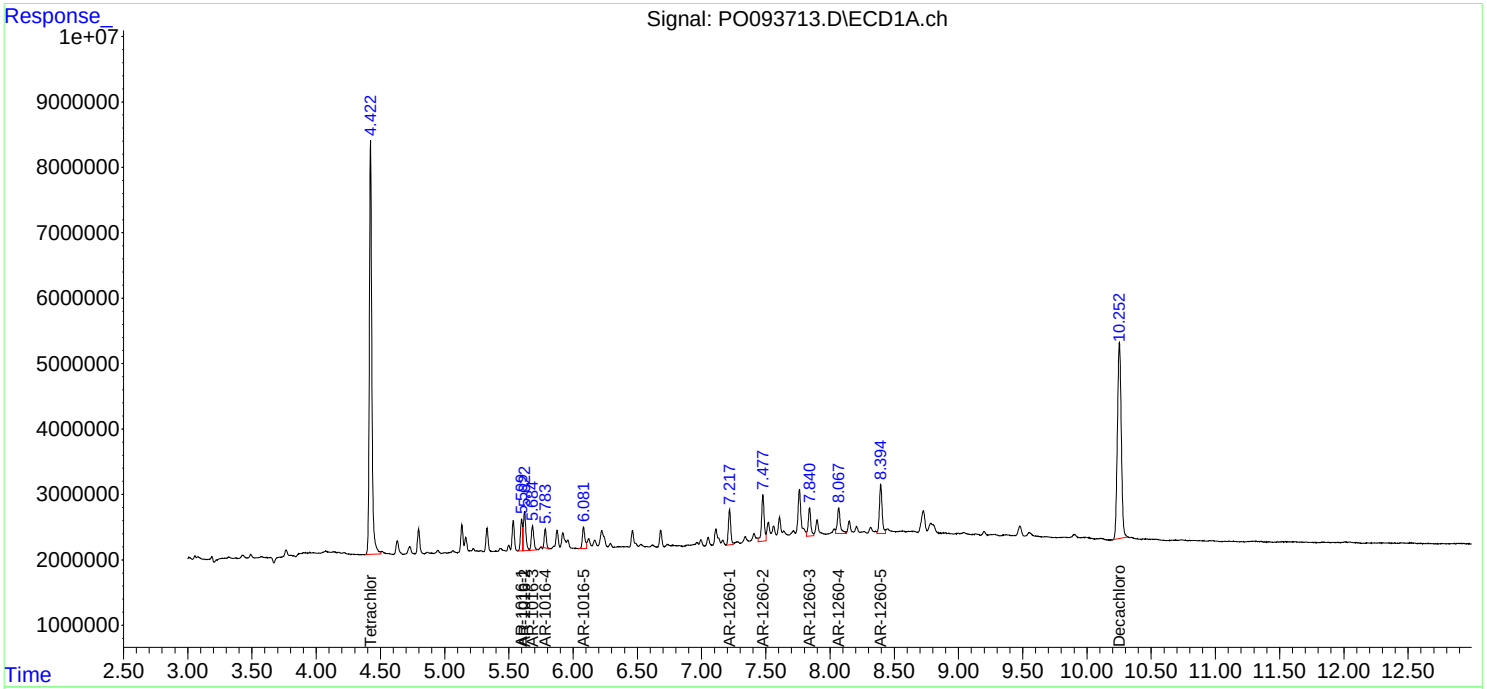
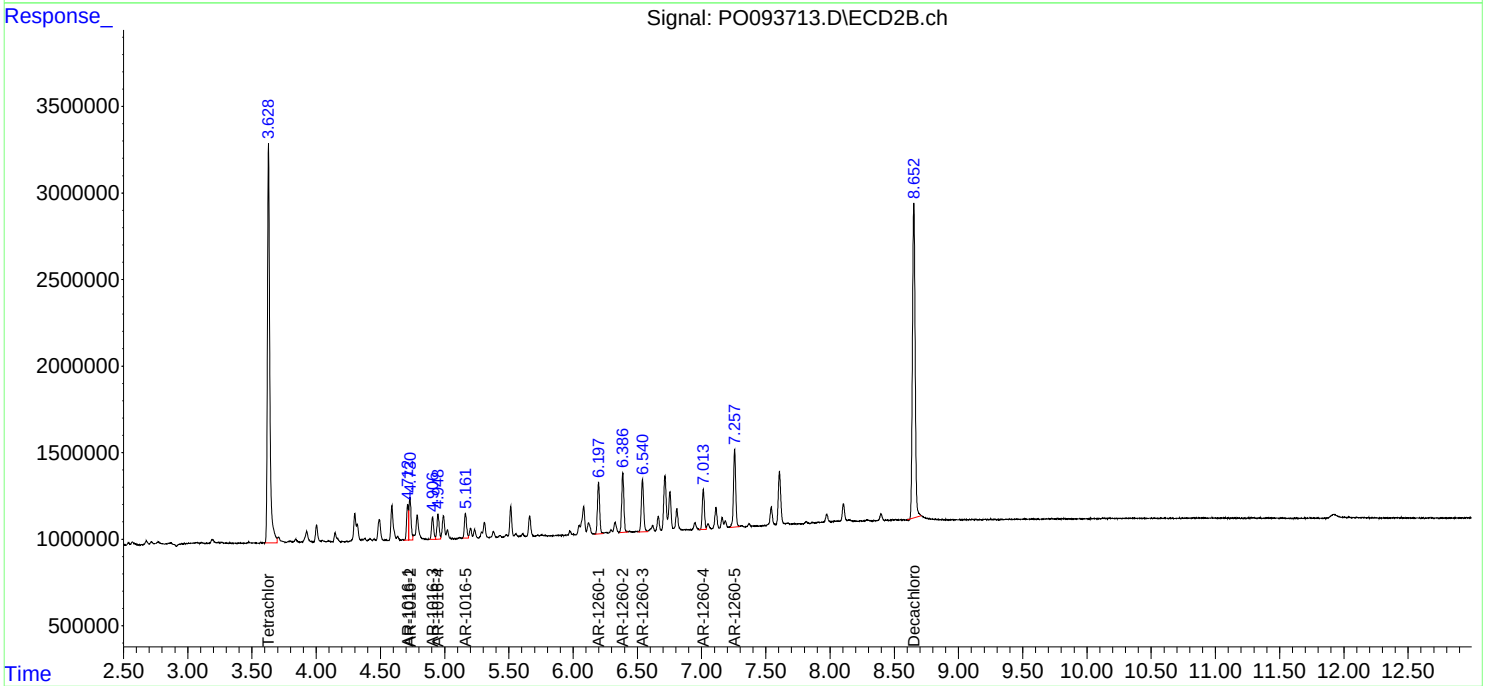
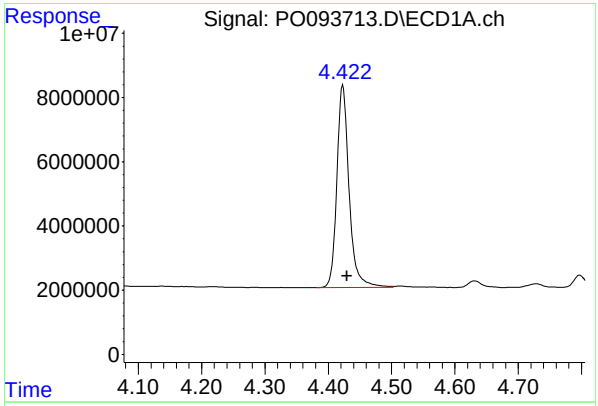


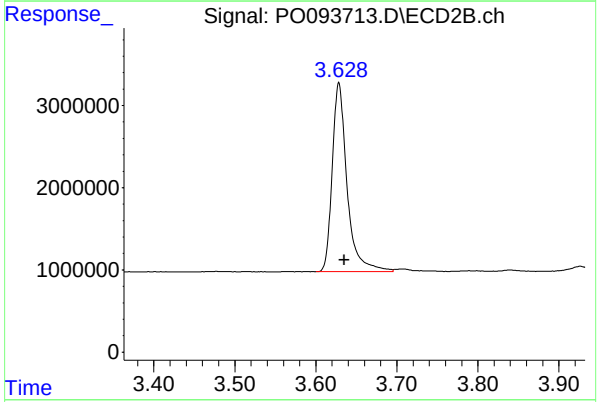




#1 Tetrachloro-m-xylene

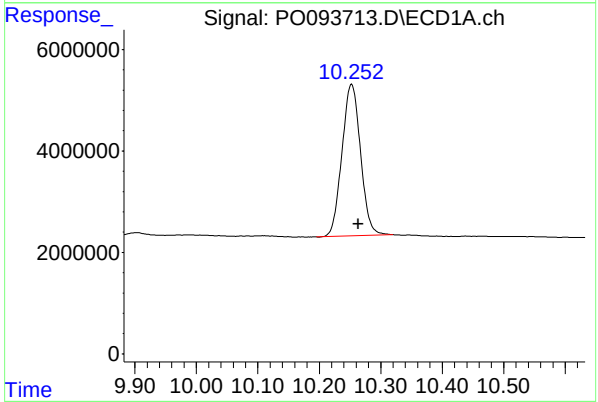
R.T.: 4.423 min
Delta R.T.: -0.007 mi
Response: 84508747
Conc: 26.99 ng/m

Instrument :
ECD_O
ClientSampleId :
PB151825BSD



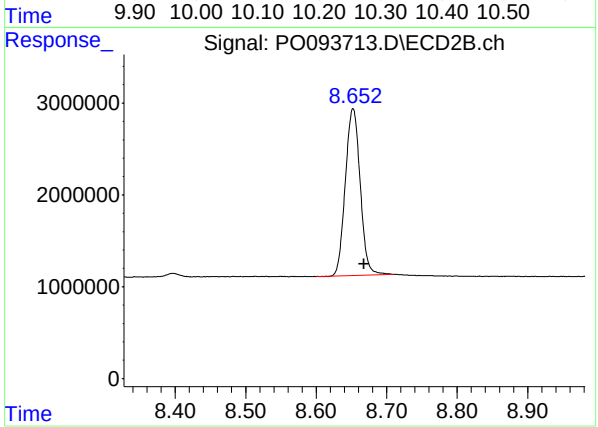
#1 Tetrachloro-m-xylene

R.T.: 3.628 min
Delta R.T.: -0.006 min
Response: 29386672
Conc: 26.06 ng/ml



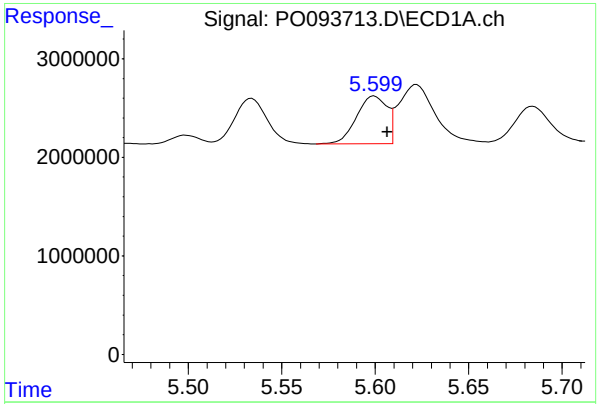
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: -0.011 min
Response: 62597066
Conc: 28.92 ng/ml



#2 Decachlorobiphenyl

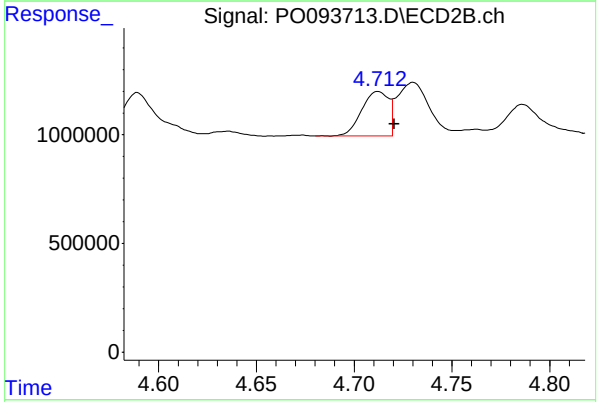
R.T.: 8.652 min
Delta R.T.: -0.016 min
Response: 26636277
Conc: 27.20 ng/ml



#3 AR-1016-1

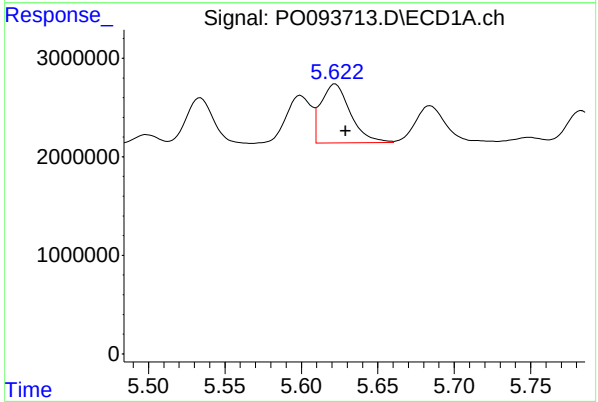
R.T.: 5.600 min
Delta R.T.: -0.007 min
Response: 5492789
Conc: 57.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB151825BSD



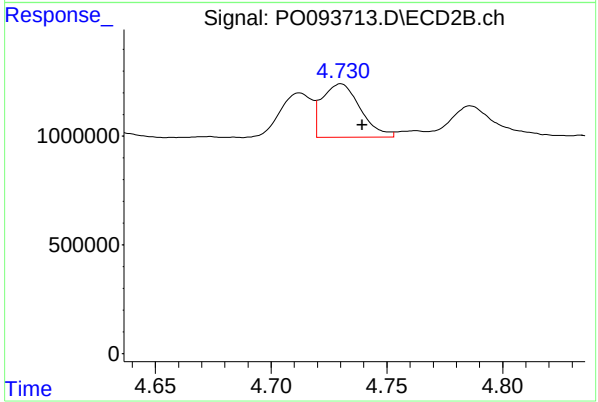
#3 AR-1016-1

R.T.: 4.712 min
Delta R.T.: -0.008 min
Response: 1967216
Conc: 54.96 ng/ml



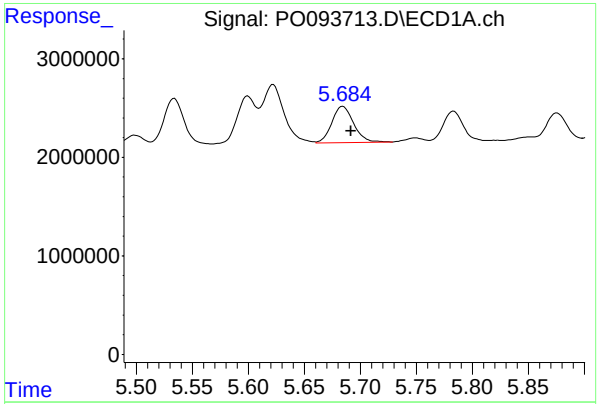
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: -0.007 min
Response: 8018837
Conc: 56.16 ng/ml



#4 AR-1016-2

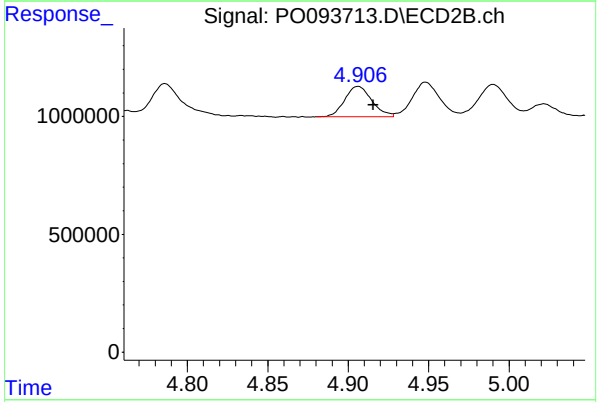
R.T.: 4.730 min
Delta R.T.: -0.009 min
Response: 2827857
Conc: 54.49 ng/ml



#5 AR-1016-3

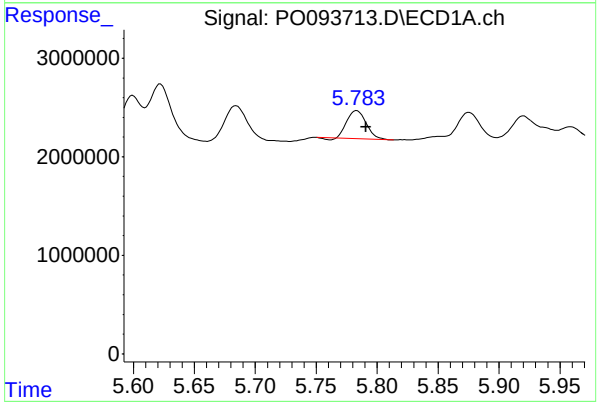
R.T.: 5.684 min
Delta R.T.: -0.007 min
Response: 4981672
Conc: 54.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB151825BSD



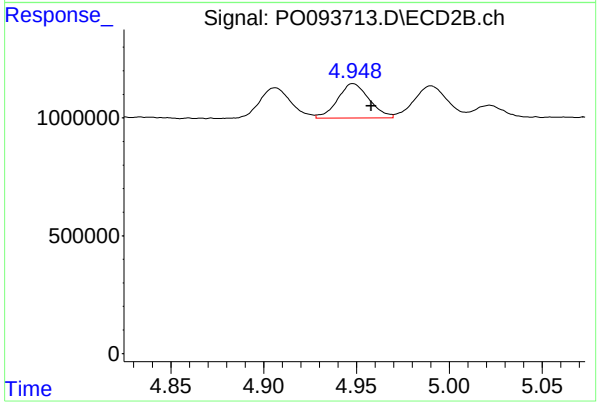
#5 AR-1016-3

R.T.: 4.906 min
Delta R.T.: -0.009 min
Response: 1509011
Conc: 54.55 ng/ml



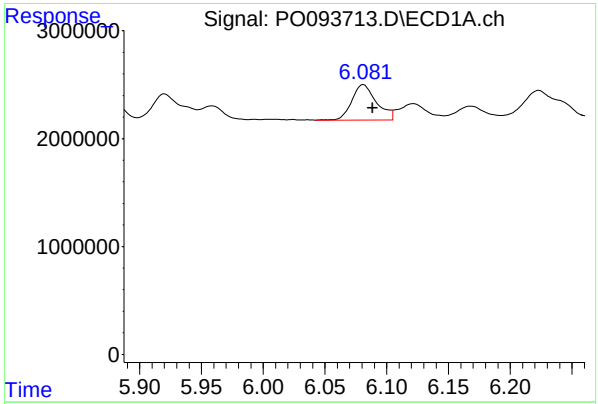
#6 AR-1016-4

R.T.: 5.783 min
Delta R.T.: -0.008 min
Response: 3089732
Conc: 45.60 ng/ml



#6 AR-1016-4

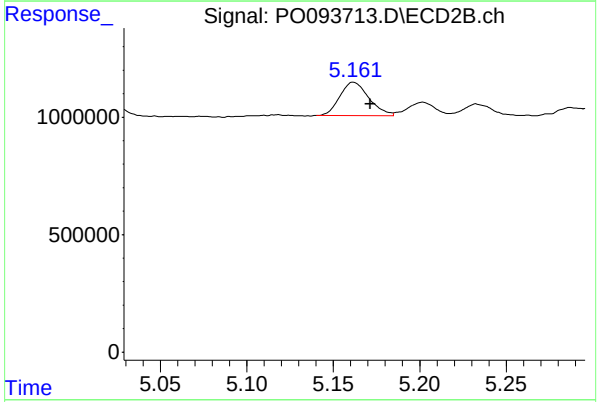
R.T.: 4.948 min
Delta R.T.: -0.010 min
Response: 1728710
Conc: 69.53 ng/ml



#7 AR-1016-5

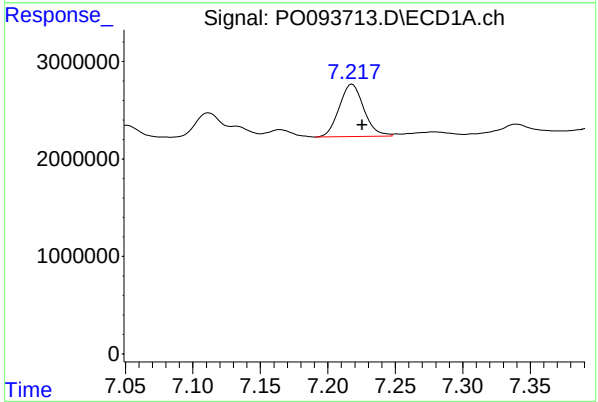
R.T.: 6.081 min
Delta R.T.: -0.007 min
Response: 4526437
Conc: 60.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB151825BSD



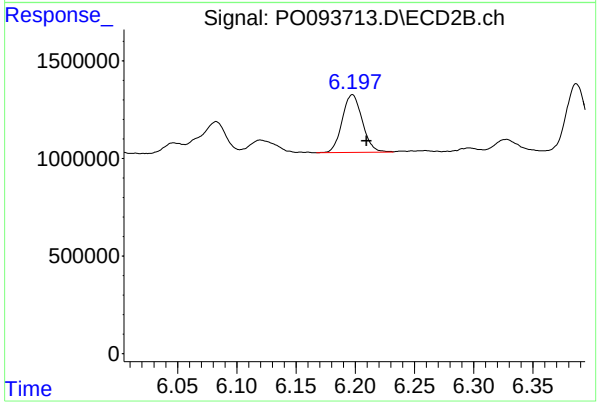
#7 AR-1016-5

R.T.: 5.162 min
Delta R.T.: -0.010 min
Response: 1652064
Conc: 52.20 ng/ml



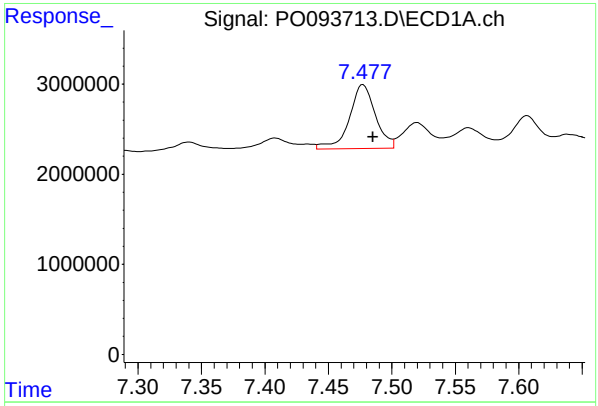
#31 AR-1260-1

R.T.: 7.218 min
Delta R.T.: -0.007 min
Response: 6836930
Conc: 52.77 ng/ml



#31 AR-1260-1

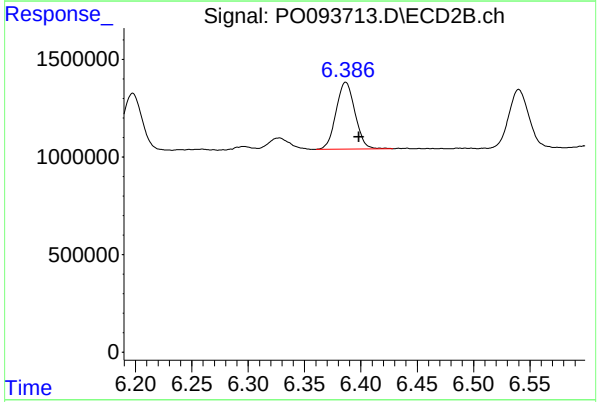
R.T.: 6.198 min
Delta R.T.: -0.012 min
Response: 3505231
Conc: 57.65 ng/ml



#32 AR-1260-2

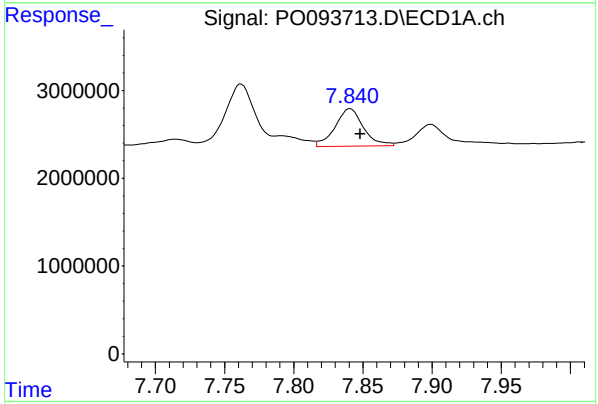
R.T.: 7.477 min
Delta R.T.: -0.008 mi
Response: 10133673
Conc: 68.64 ng/m

Instrument :
ECD_O
ClientSampleId :
PB151825BSD



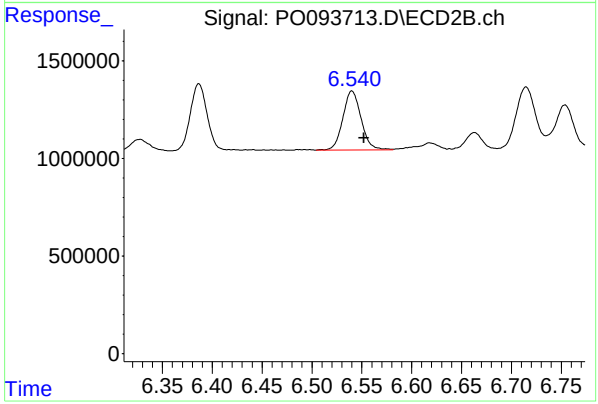
#32 AR-1260-2

R.T.: 6.387 min
Delta R.T.: -0.012 min
Response: 4029169
Conc: 55.73 ng/ml



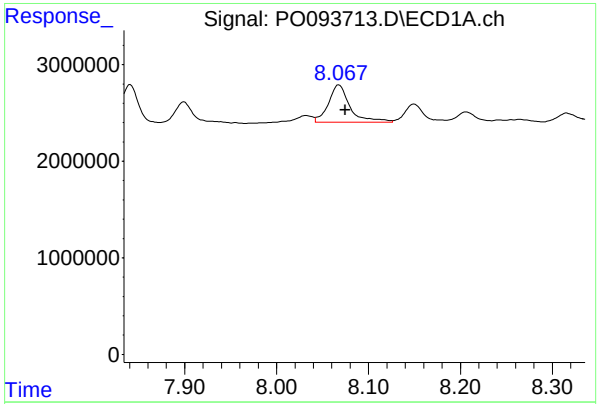
#33 AR-1260-3

R.T.: 7.841 min
Delta R.T.: -0.007 min
Response: 6116076
Conc: 54.37 ng/ml



#33 AR-1260-3

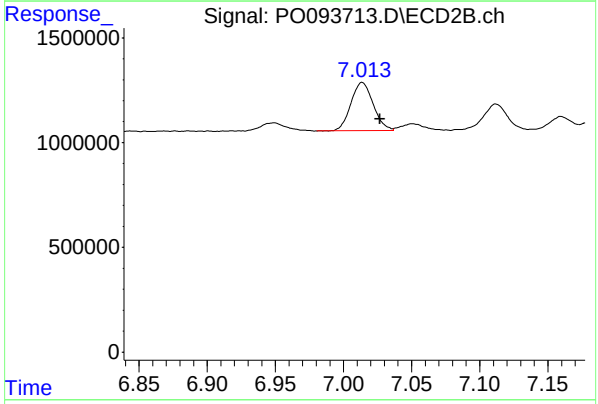
R.T.: 6.540 min
Delta R.T.: -0.012 min
Response: 3840670
Conc: 57.44 ng/ml



#34 AR-1260-4

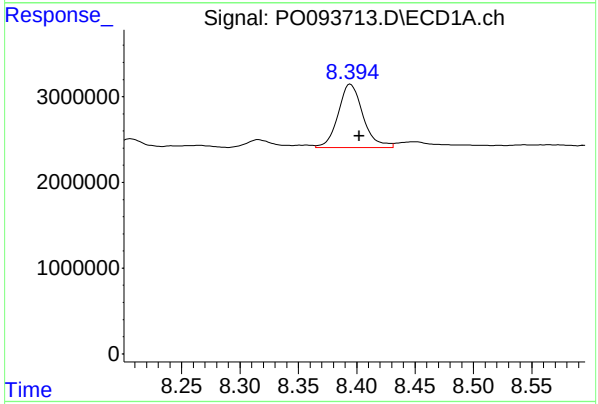
R.T.: 8.068 min
Delta R.T.: -0.007 min
Response: 6258855
Conc: 48.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB151825BSD



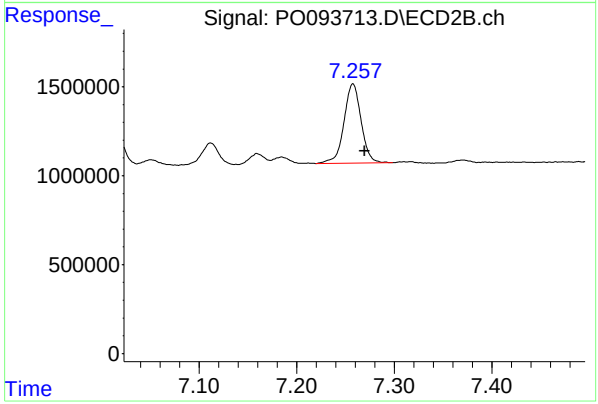
#34 AR-1260-4

R.T.: 7.014 min
Delta R.T.: -0.013 min
Response: 2629088
Conc: 47.77 ng/ml



#35 AR-1260-5

R.T.: 8.395 min
Delta R.T.: -0.008 min
Response: 11026902
Conc: 49.35 ng/ml



#35 AR-1260-5

R.T.: 7.258 min
Delta R.T.: -0.012 min
Response: 5457683
Conc: 46.36 ng/ml