Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081721\
Data File : PO080610.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Aug 2021 14:14
Operator : DD\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: Aug 18 14:47:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.990	4.107	3791482	1175928	54.754	47.181
2)	SA Decachlor...	11.089	9.502	2451098	994202	47.353	43.833
	Target Compounds						
3)	L1 AR-1016-1	6.320	5.381	1329219	497351	518.841	483.393
4)	L1 AR-1016-2	6.344	5.401	1847487	675414	522.023	483.933
5)	L1 AR-1016-3	6.410	5.596	1141800	362917	529.440	487.612
6)	L1 AR-1016-4	6.518	5.647	990065	300938	558.503	488.050
7)	L1 AR-1016-5	6.835	5.880	868647	343189	504.738	460.391
31)	L7 AR-1260-1	8.015	6.989	1518758	622590	531.492	464.523
32)	L7 AR-1260-2	8.281	7.188	1643550	756742	494.566	455.319
33)	L7 AR-1260-3	8.648	7.346	1250314	688102	499.734	450.115
34)	L7 AR-1260-4	8.880	7.835	1342536	573996	464.103	458.329
35)	L7 AR-1260-5	9.214	8.085	2761954	1315379	484.875	454.655

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

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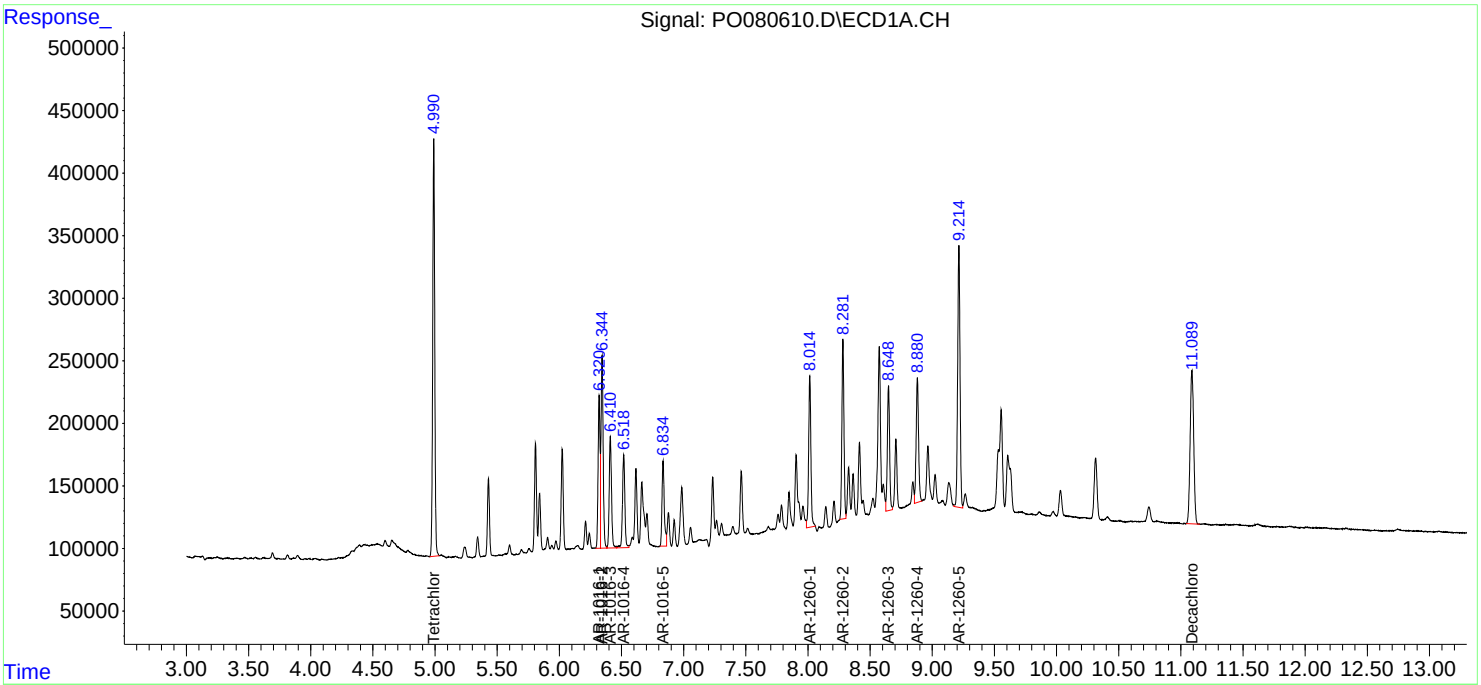
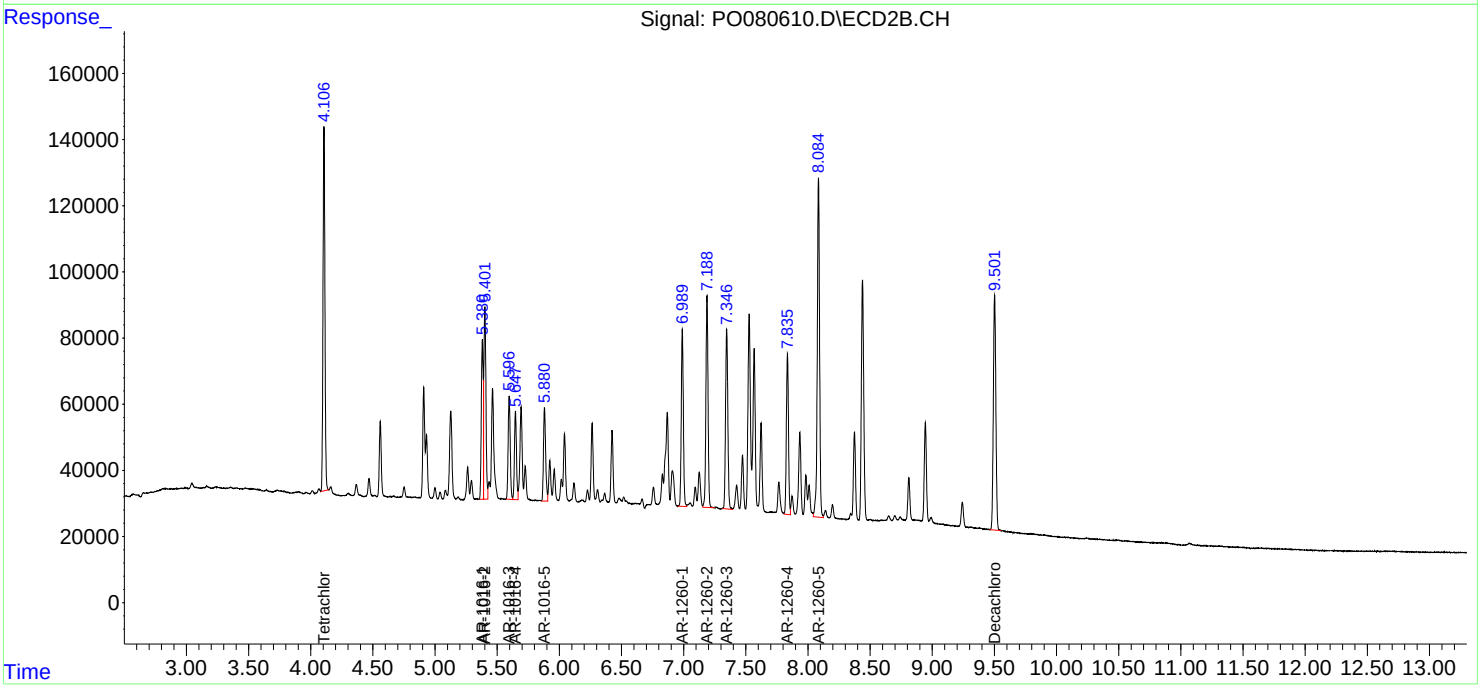
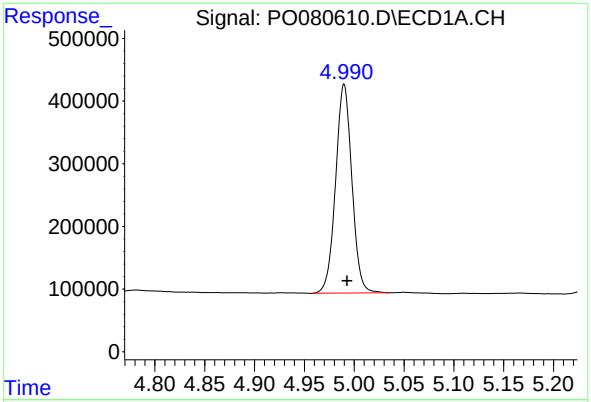


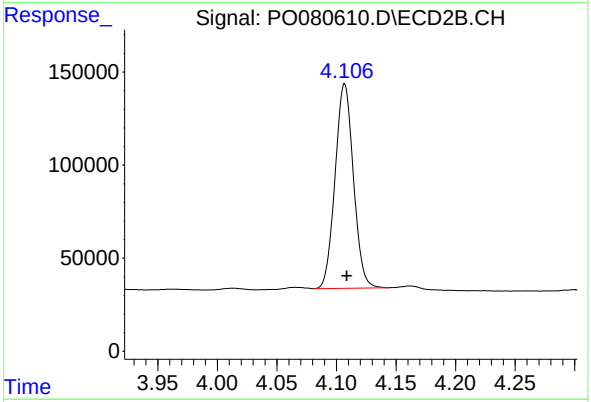




#1 Tetrachloro-m-xylene

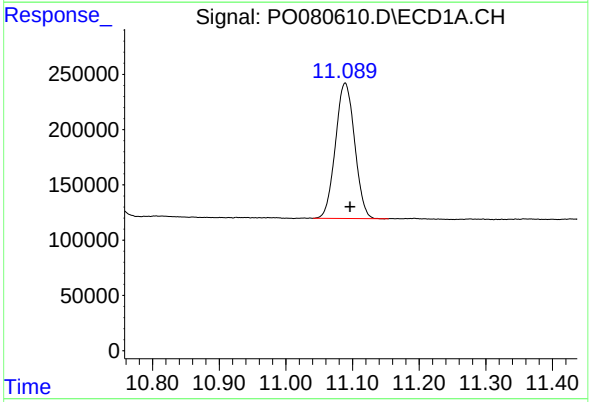
R.T.: 4.990 min
Delta R.T.: -0.003 min
Response: 3791482
Conc: 54.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



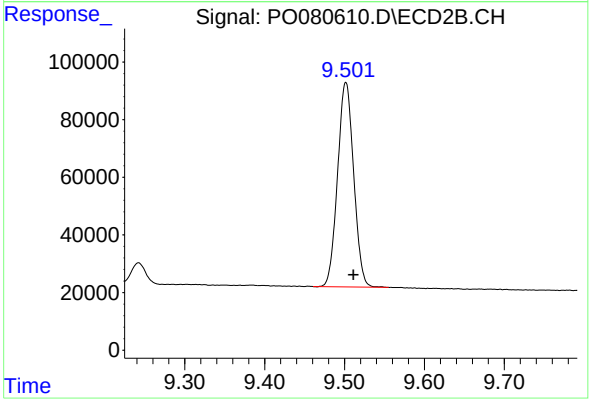
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 1175928
Conc: 47.18 ng/ml



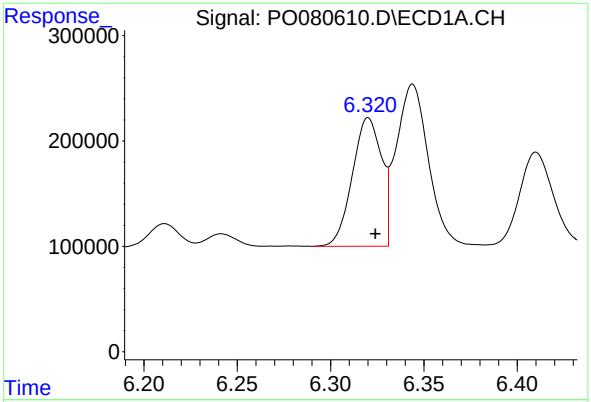
#2 Decachlorobiphenyl

R.T.: 11.089 min
Delta R.T.: -0.007 min
Response: 2451098
Conc: 47.35 ng/ml



#2 Decachlorobiphenyl

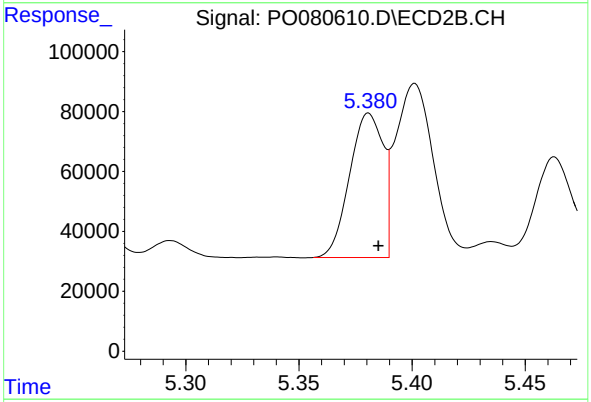
R.T.: 9.502 min
Delta R.T.: -0.009 min
Response: 994202
Conc: 43.83 ng/ml



#3 AR-1016-1

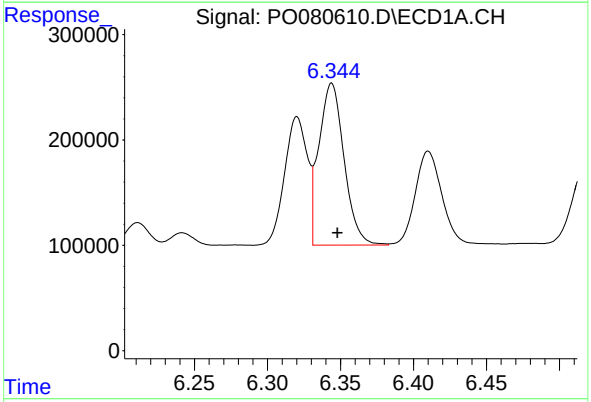
R.T.: 6.320 min
Delta R.T.: -0.004 min
Response: 1329219
Conc: 518.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



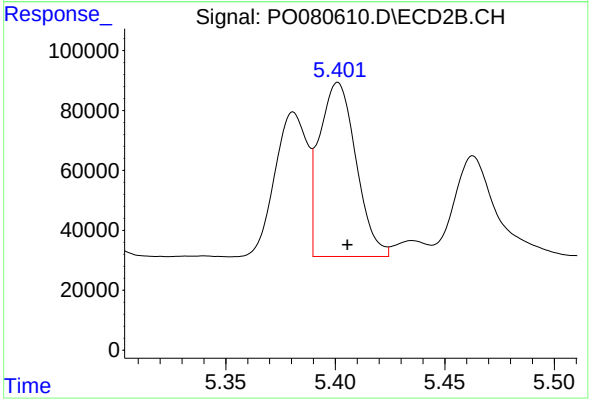
#3 AR-1016-1

R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 497351
Conc: 483.39 ng/ml



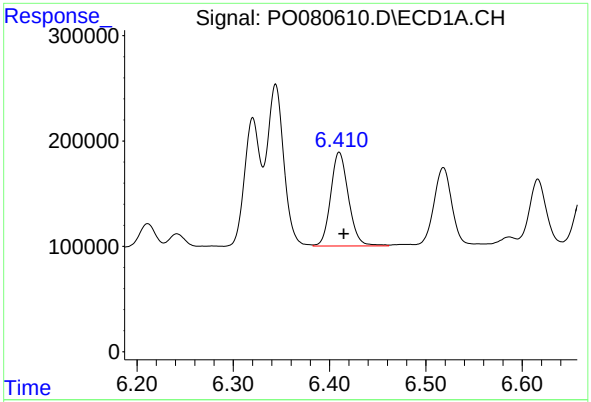
#4 AR-1016-2

R.T.: 6.344 min
Delta R.T.: -0.004 min
Response: 1847487
Conc: 522.02 ng/ml



#4 AR-1016-2

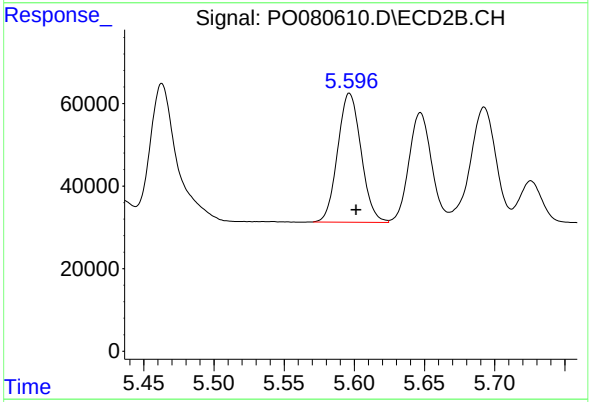
R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 675414
Conc: 483.93 ng/ml



#5 AR-1016-3

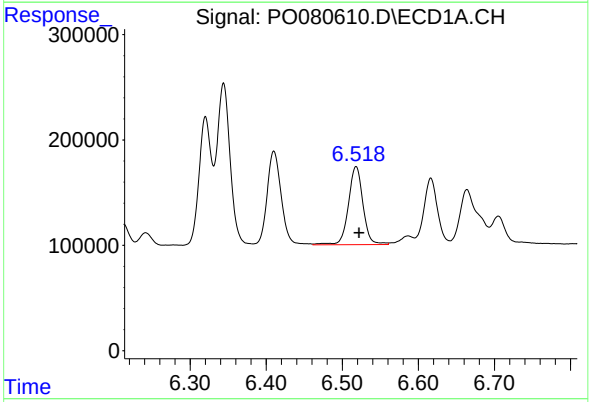
R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 1141800
Conc: 529.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



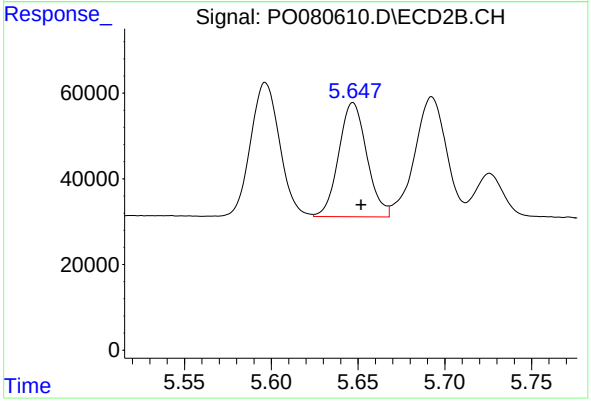
#5 AR-1016-3

R.T.: 5.596 min
Delta R.T.: -0.005 min
Response: 362917
Conc: 487.61 ng/ml



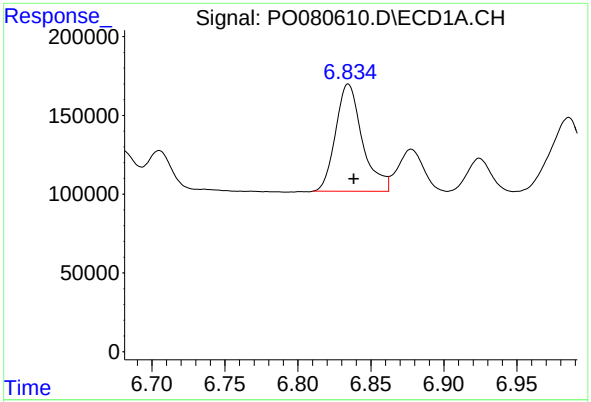
#6 AR-1016-4

R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 990065
Conc: 558.50 ng/ml



#6 AR-1016-4

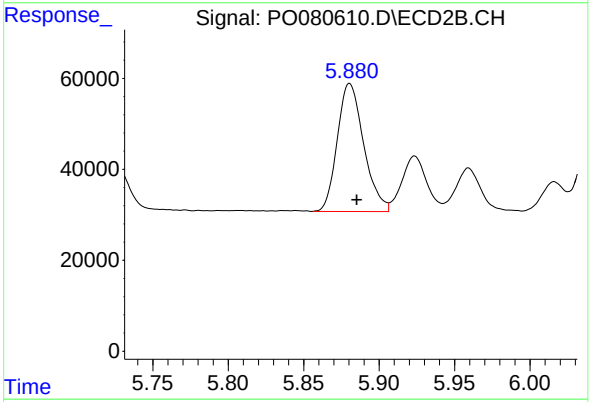
R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 300938
Conc: 488.05 ng/ml



#7 AR-1016-5

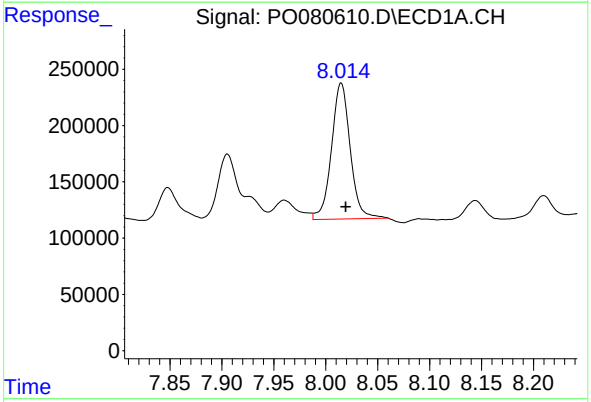
R.T.: 6.835 min
Delta R.T.: -0.004 min
Response: 868647
Conc: 504.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



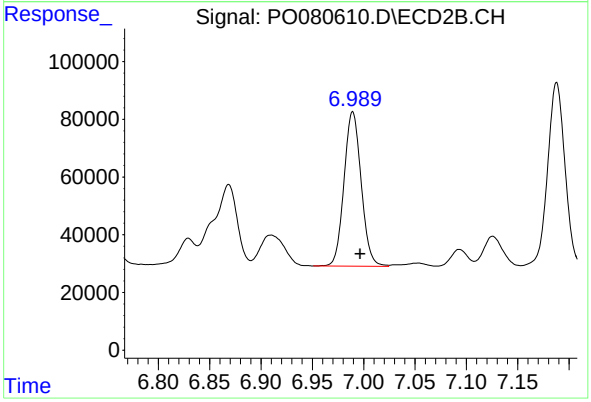
#7 AR-1016-5

R.T.: 5.880 min
Delta R.T.: -0.005 min
Response: 343189
Conc: 460.39 ng/ml



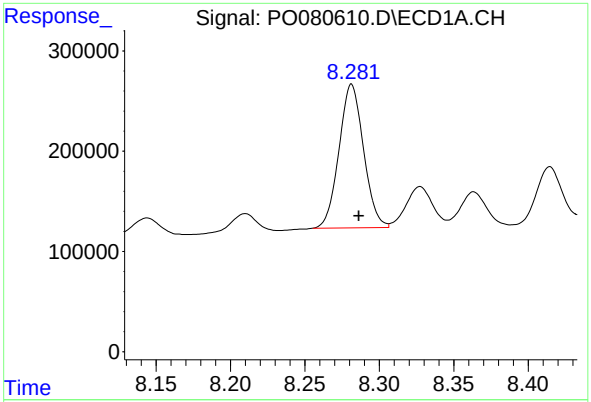
#31 AR-1260-1

R.T.: 8.015 min
Delta R.T.: -0.004 min
Response: 1518758
Conc: 531.49 ng/ml



#31 AR-1260-1

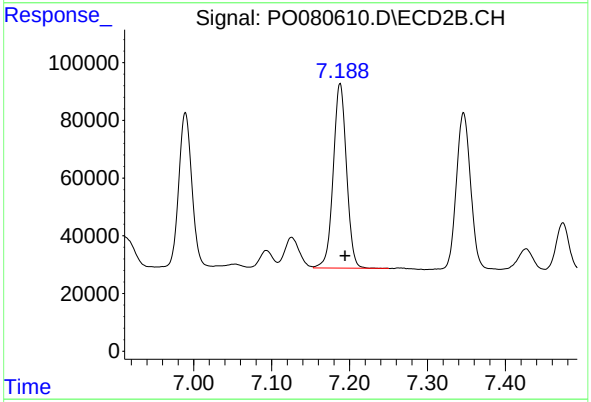
R.T.: 6.989 min
Delta R.T.: -0.007 min
Response: 622590
Conc: 464.52 ng/ml



#32 AR-1260-2

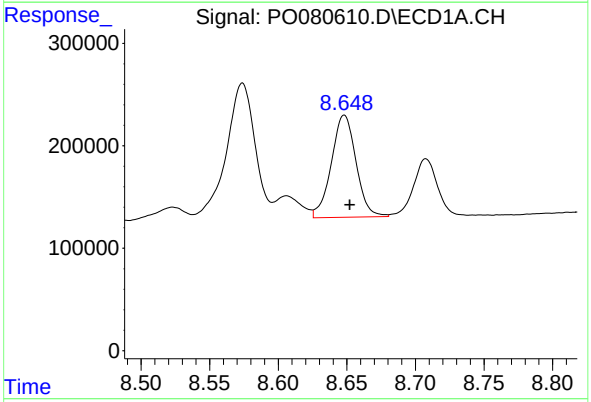
R.T.: 8.281 min
Delta R.T.: -0.005 min
Response: 1643550
Conc: 494.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



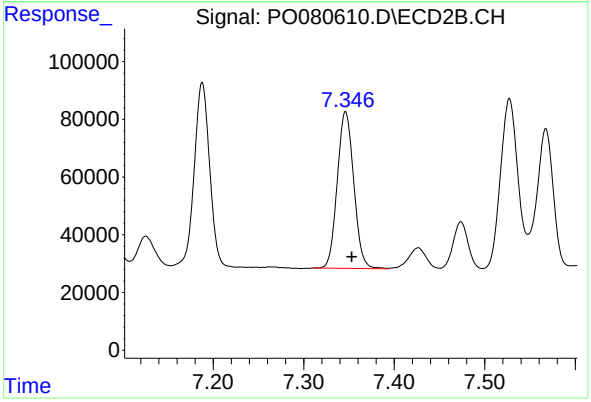
#32 AR-1260-2

R.T.: 7.188 min
Delta R.T.: -0.006 min
Response: 756742
Conc: 455.32 ng/ml



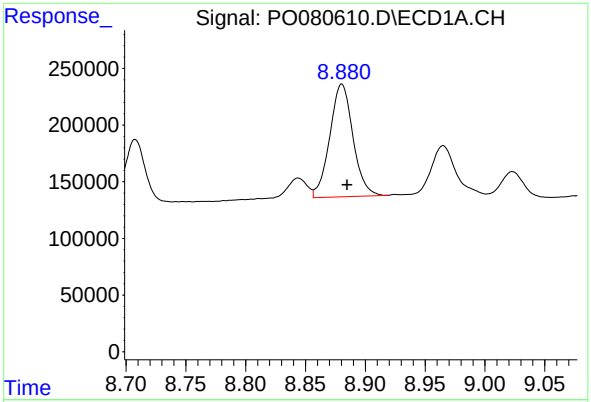
#33 AR-1260-3

R.T.: 8.648 min
Delta R.T.: -0.004 min
Response: 1250314
Conc: 499.73 ng/ml



#33 AR-1260-3

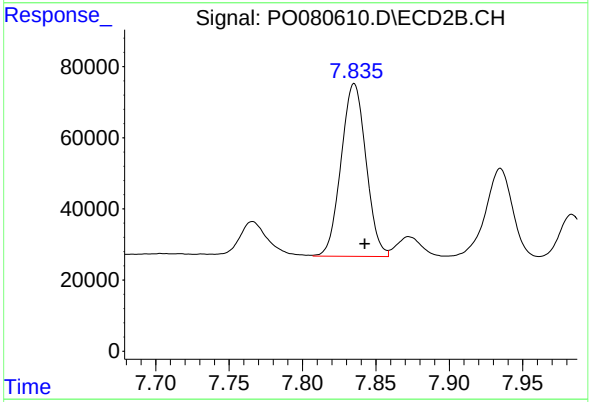
R.T.: 7.346 min
Delta R.T.: -0.007 min
Response: 688102
Conc: 450.12 ng/ml



#34 AR-1260-4

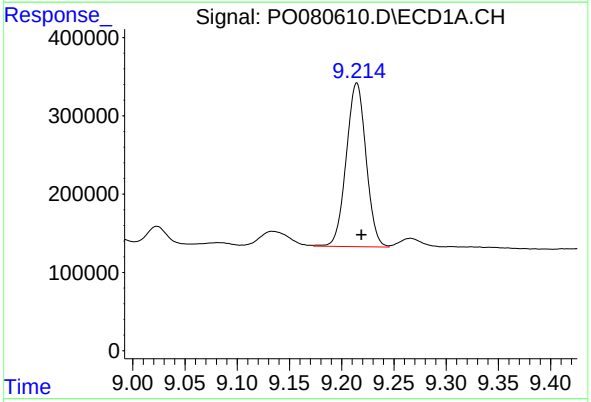
R.T.: 8.880 min
Delta R.T.: -0.005 min
Response: 1342536
Conc: 464.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



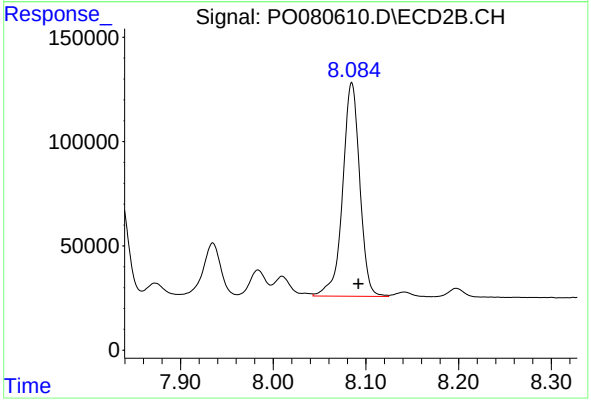
#34 AR-1260-4

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 573996
Conc: 458.33 ng/ml



#35 AR-1260-5

R.T.: 9.214 min
Delta R.T.: -0.004 min
Response: 2761954
Conc: 484.88 ng/ml



#35 AR-1260-5

R.T.: 8.085 min
Delta R.T.: -0.007 min
Response: 1315379
Conc: 454.66 ng/ml