Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080321\
Data File : PO080121.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Aug 2021 18:04
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 03:21:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 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...	5.000	4.118	3410740	1189204	56.603	51.928
2)	SA Decachlor...	11.108	9.527	2218555	990733	47.294	47.673
	Target Compounds						
3)	L1 AR-1016-1	6.331	5.396	1177568	475166	535.687	505.538
4)	L1 AR-1016-2	6.355	5.417	1636155	644756	536.263	506.798
5)	L1 AR-1016-3	6.421	5.612	999215	352254	530.985	499.637
6)	L1 AR-1016-4	6.529	5.663	811664	310519	526.409	513.879
7)	L1 AR-1016-5	6.845	5.897	795529	374590	525.825	508.644
31)	L7 AR-1260-1	8.026	7.008	1228615	637291	500.769	492.358
32)	L7 AR-1260-2	8.292	7.207	1476917	759038	480.584	496.181
33)	L7 AR-1260-3	8.658	7.366	1083967	701003	488.868	480.119
34)	L7 AR-1260-4	8.891	7.855	1243831	588581	484.532	496.706
35)	L7 AR-1260-5	9.225	8.104	2409437	1309802	471.242	495.823

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

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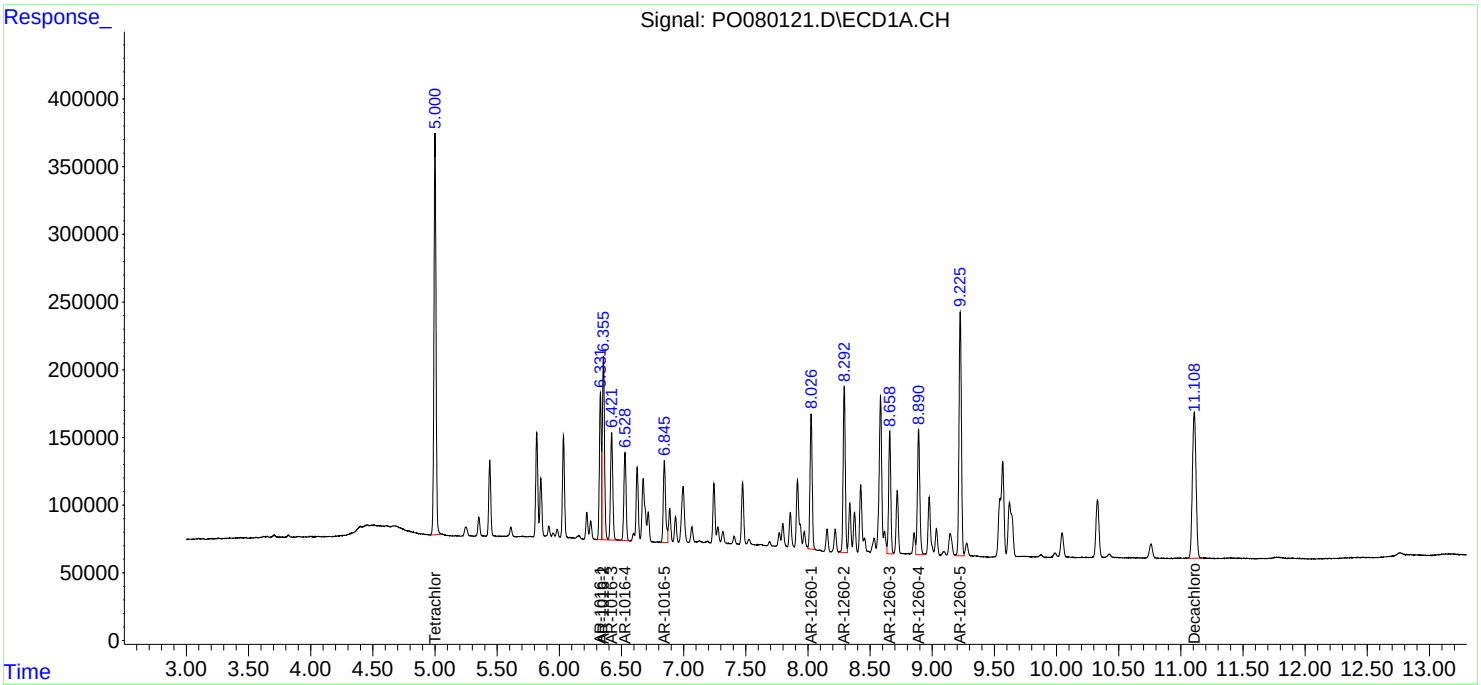
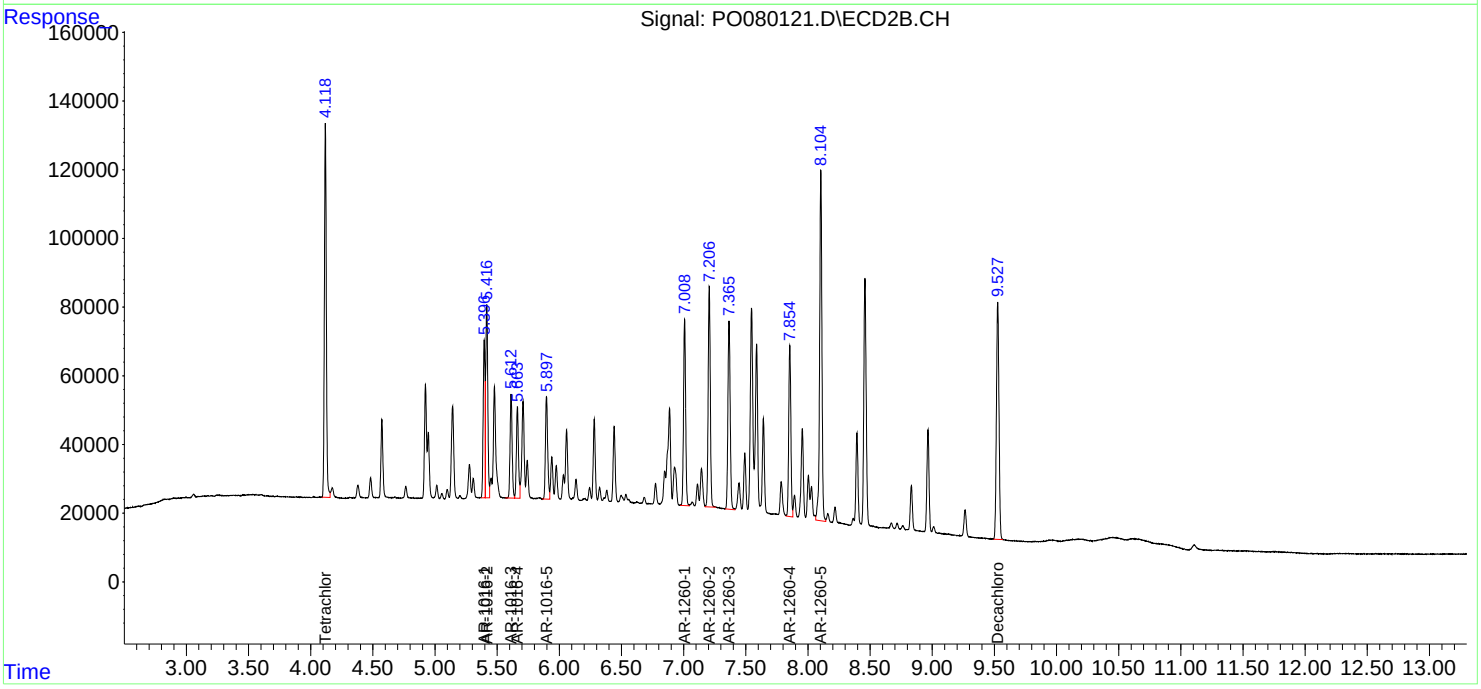
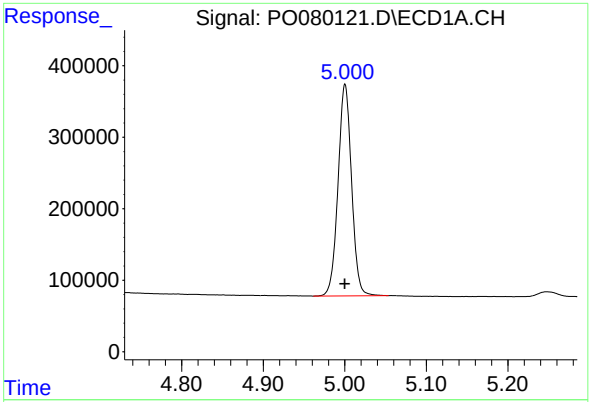


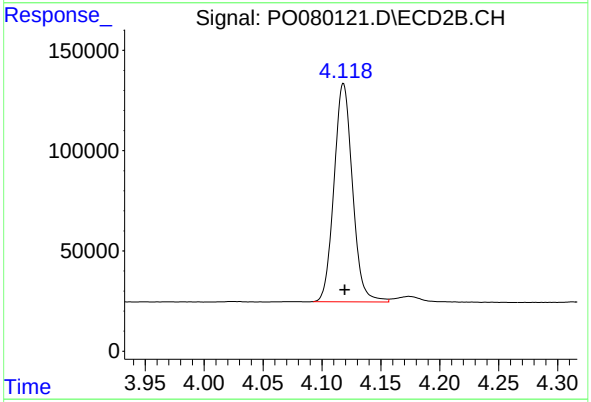




#1 Tetrachloro-m-xylene

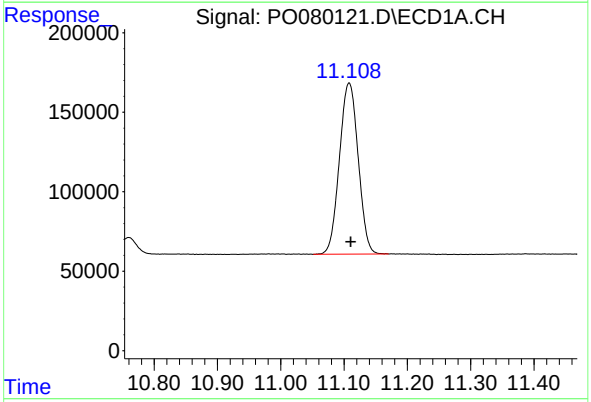
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 3410740
Conc: 56.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



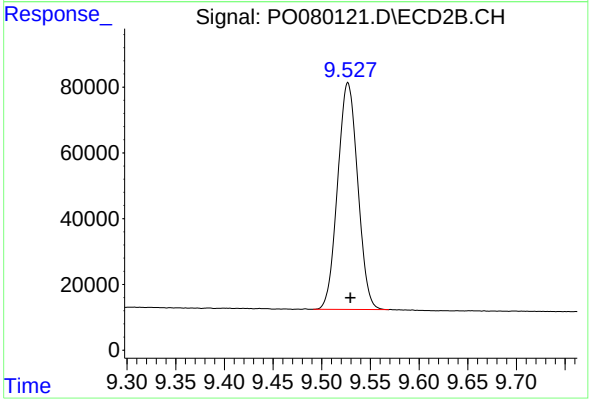
#1 Tetrachloro-m-xylene

R.T.: 4.118 min
Delta R.T.: -0.001 min
Response: 1189204
Conc: 51.93 ng/ml



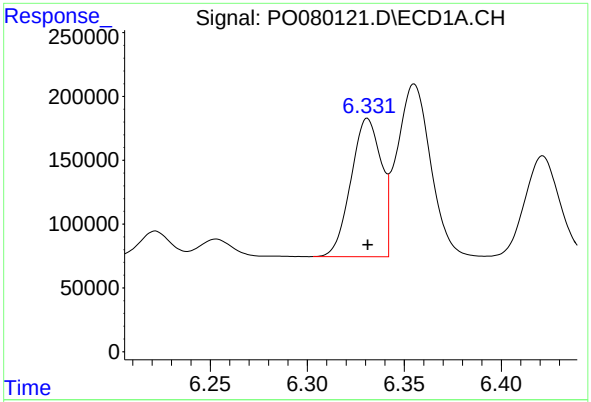
#2 Decachlorobiphenyl

R.T.: 11.108 min
Delta R.T.: -0.003 min
Response: 2218555
Conc: 47.29 ng/ml



#2 Decachlorobiphenyl

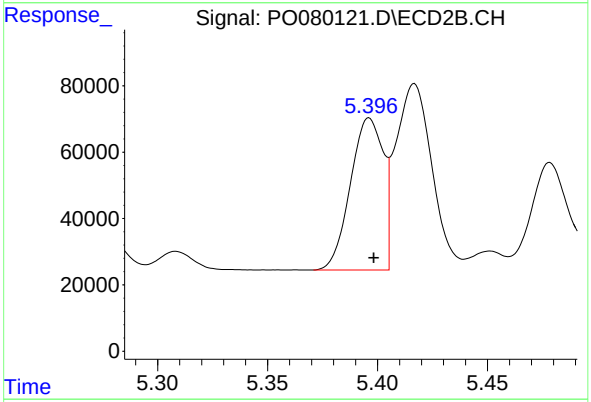
R.T.: 9.527 min
Delta R.T.: -0.002 min
Response: 990733
Conc: 47.67 ng/ml



#3 AR-1016-1

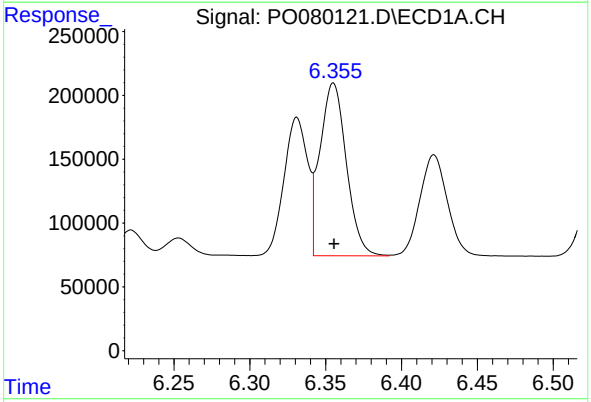
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 1177568
Conc: 535.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



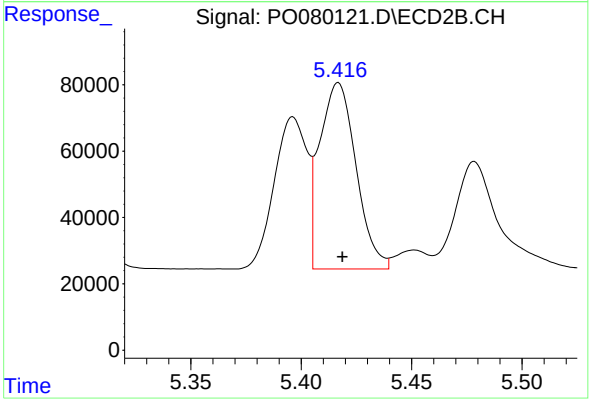
#3 AR-1016-1

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 475166
Conc: 505.54 ng/ml



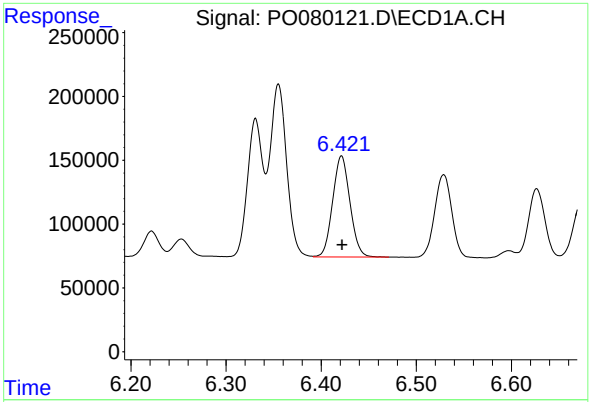
#4 AR-1016-2

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 1636155
Conc: 536.26 ng/ml



#4 AR-1016-2

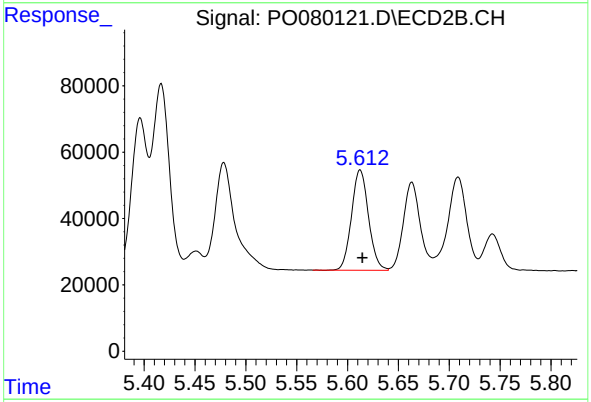
R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 644756
Conc: 506.80 ng/ml



#5 AR-1016-3

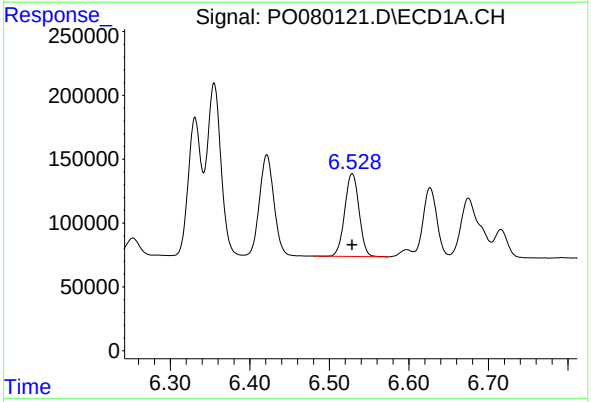
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 999215
Conc: 530.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



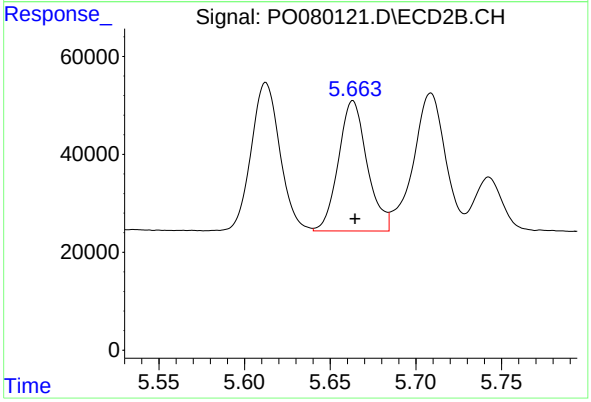
#5 AR-1016-3

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 352254
Conc: 499.64 ng/ml



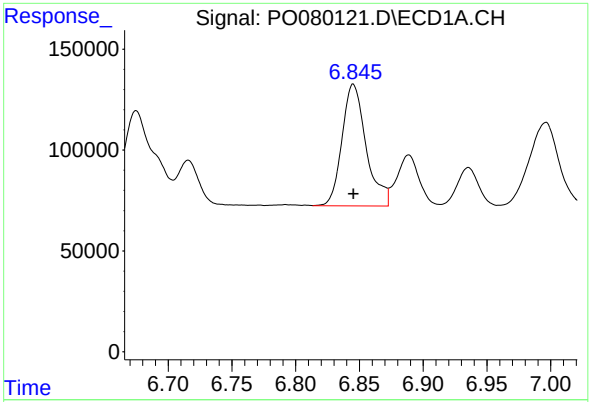
#6 AR-1016-4

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 811664
Conc: 526.41 ng/ml



#6 AR-1016-4

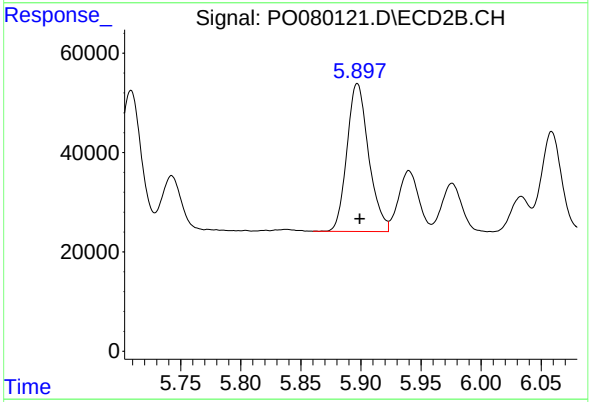
R.T.: 5.663 min
Delta R.T.: -0.001 min
Response: 310519
Conc: 513.88 ng/ml



#7 AR-1016-5

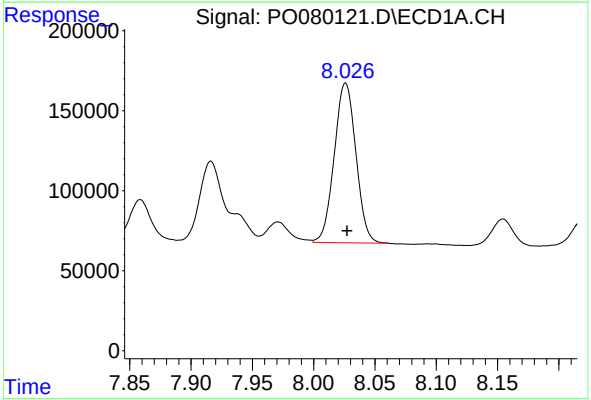
R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 795529
Conc: 525.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



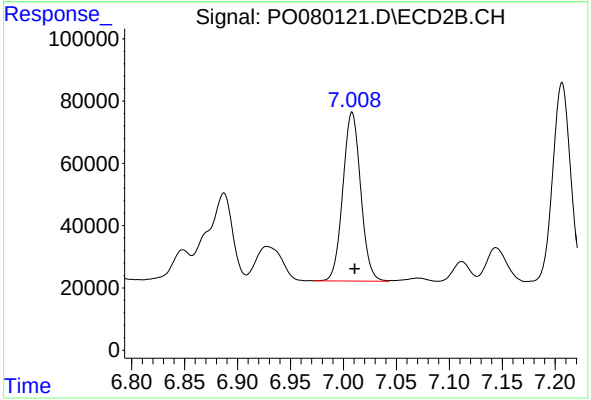
#7 AR-1016-5

R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 374590
Conc: 508.64 ng/ml



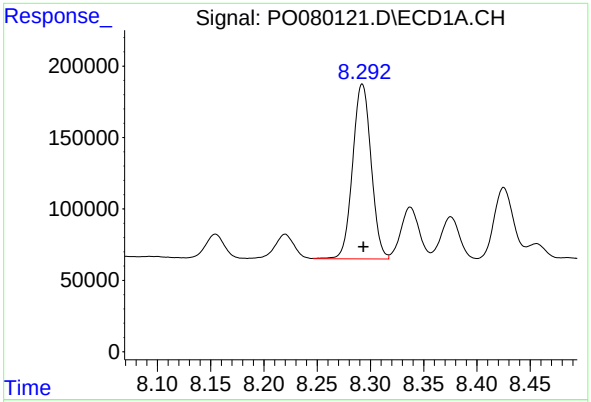
#31 AR-1260-1

R.T.: 8.026 min
Delta R.T.: -0.001 min
Response: 1228615
Conc: 500.77 ng/ml



#31 AR-1260-1

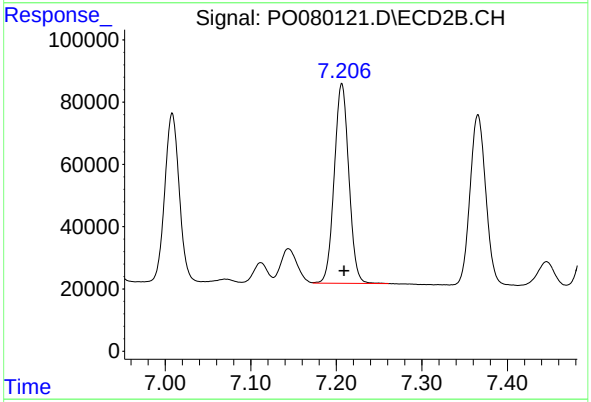
R.T.: 7.008 min
Delta R.T.: -0.003 min
Response: 637291
Conc: 492.36 ng/ml



#32 AR-1260-2

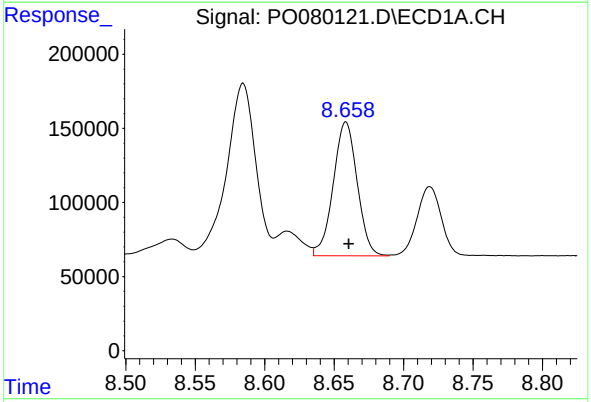
R.T.: 8.292 min
Delta R.T.: -0.001 min
Response: 1476917
Conc: 480.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



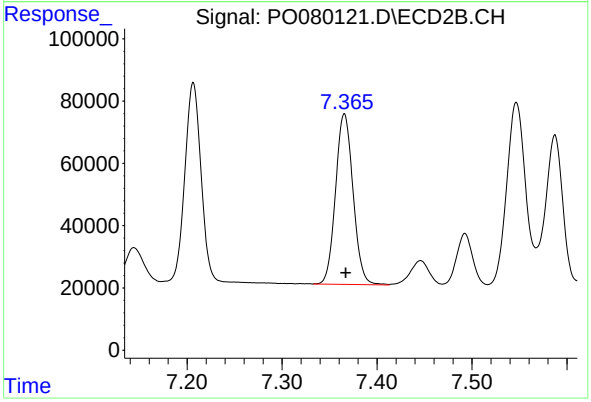
#32 AR-1260-2

R.T.: 7.207 min
Delta R.T.: -0.003 min
Response: 759038
Conc: 496.18 ng/ml



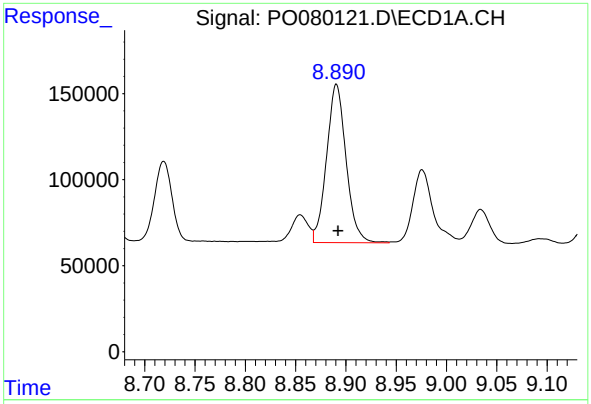
#33 AR-1260-3

R.T.: 8.658 min
Delta R.T.: -0.002 min
Response: 1083967
Conc: 488.87 ng/ml



#33 AR-1260-3

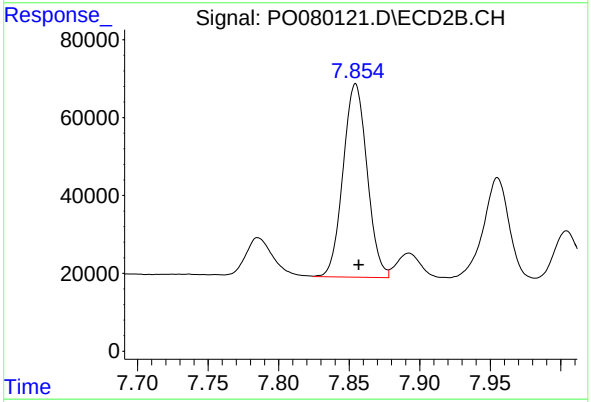
R.T.: 7.366 min
Delta R.T.: -0.001 min
Response: 701003
Conc: 480.12 ng/ml



#34 AR-1260-4

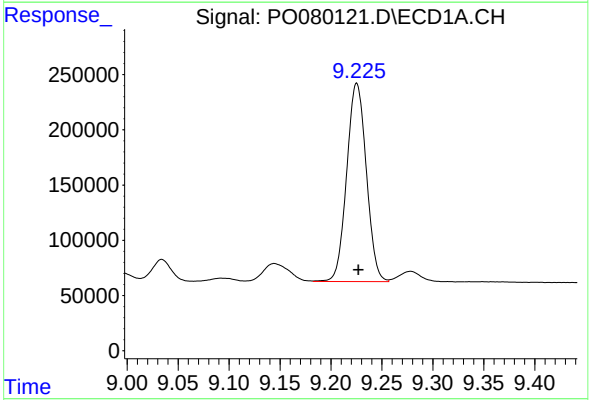
R.T.: 8.891 min
Delta R.T.: -0.002 min
Response: 1243831
Conc: 484.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



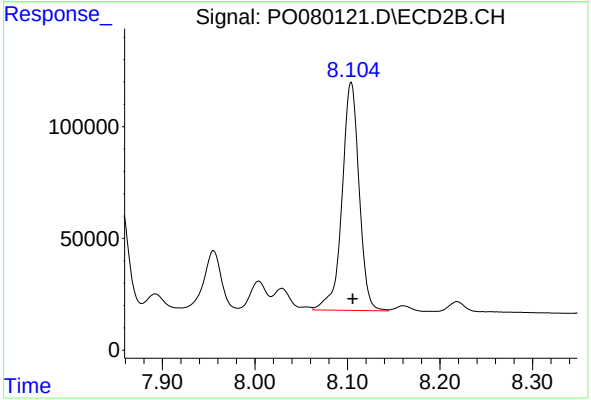
#34 AR-1260-4

R.T.: 7.855 min
Delta R.T.: -0.002 min
Response: 588581
Conc: 496.71 ng/ml



#35 AR-1260-5

R.T.: 9.225 min
Delta R.T.: -0.002 min
Response: 2409437
Conc: 471.24 ng/ml



#35 AR-1260-5

R.T.: 8.104 min
Delta R.T.: -0.002 min
Response: 1309802
Conc: 495.82 ng/ml