Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072321\
Data File : PO079800.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2021 17:11
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: Jul 26 02:28:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 23 05:30:42 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...	5.002	4.122	2943231	1149832	52.048	51.718
2)	SA Decachlor...	11.115	9.534	2192043	1010385	55.468	58.909
	Target Compounds						
3)	L1 AR-1016-1	6.333	5.401	1066710	465428	533.047	518.011
4)	L1 AR-1016-2	6.357	5.422	1469453	627889	528.361	525.348
5)	L1 AR-1016-3	6.423	5.618	896978	342169	520.025	542.799
6)	L1 AR-1016-4	6.531	5.669	736628	292371	526.334	559.530
7)	L1 AR-1016-5	6.847	5.902	722388	357456	527.687	547.831
31)	L7 AR-1260-1	8.029	7.015	1211160	632311	542.668	534.991
32)	L7 AR-1260-2	8.295	7.212	1385502	759495	517.139	536.188
33)	L7 AR-1260-3	8.663	7.371	1023210	698581	498.031	531.756
34)	L7 AR-1260-4	8.894	7.861	1205992	578563	470.812	539.924
35)	L7 AR-1260-5	9.229	8.109	2398790	1303666	494.590	531.829

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

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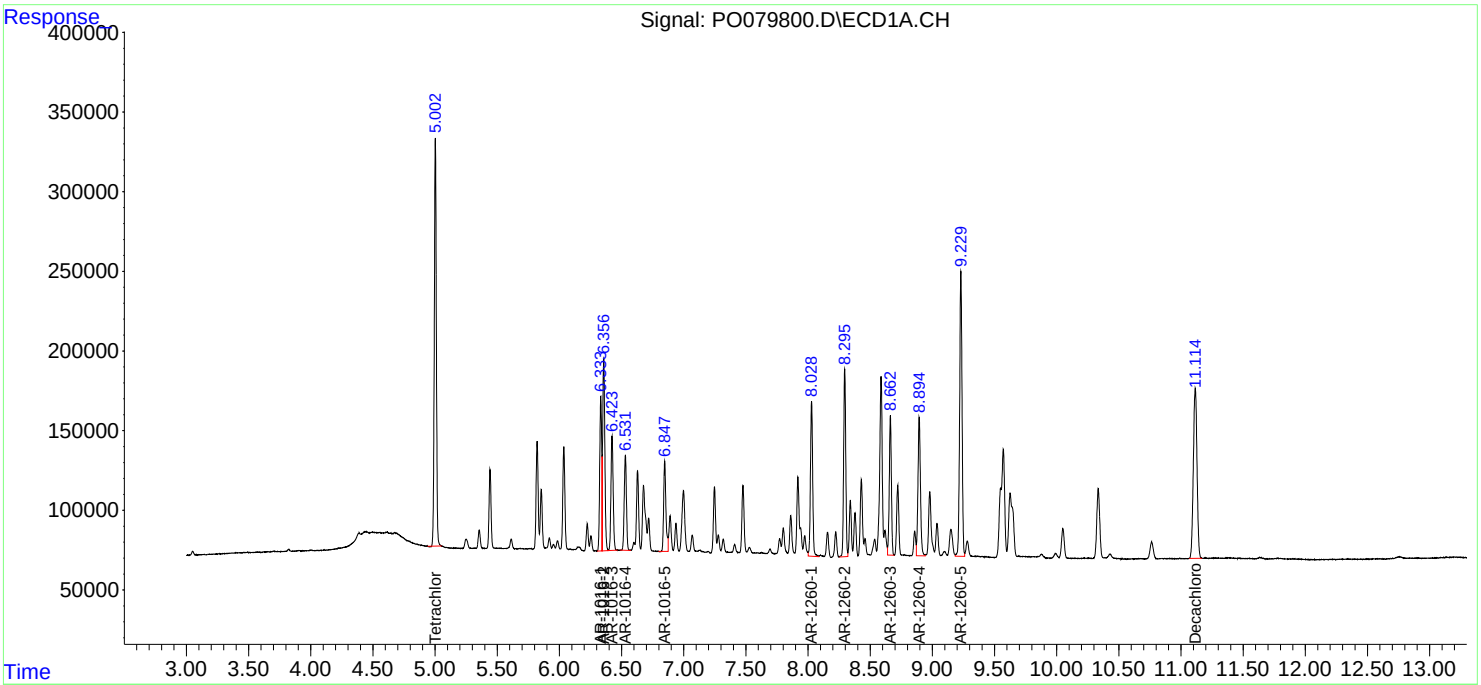
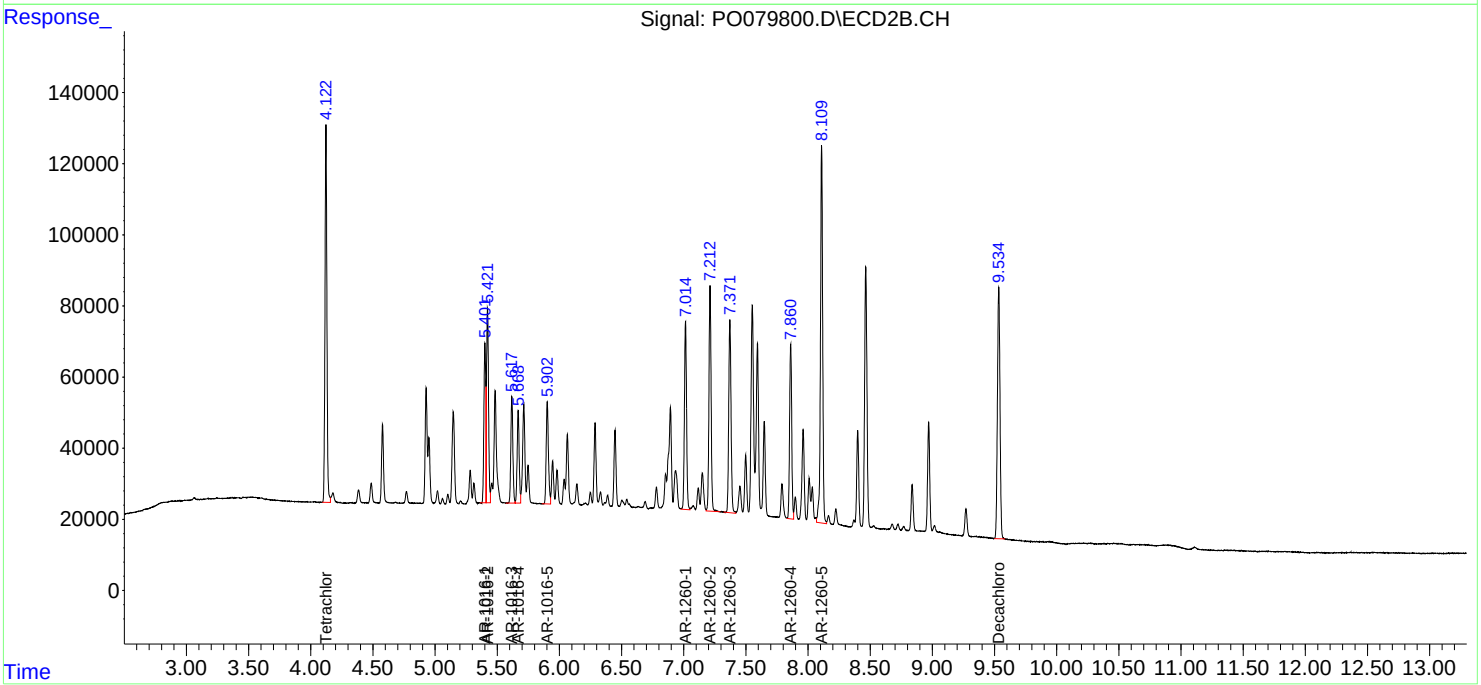
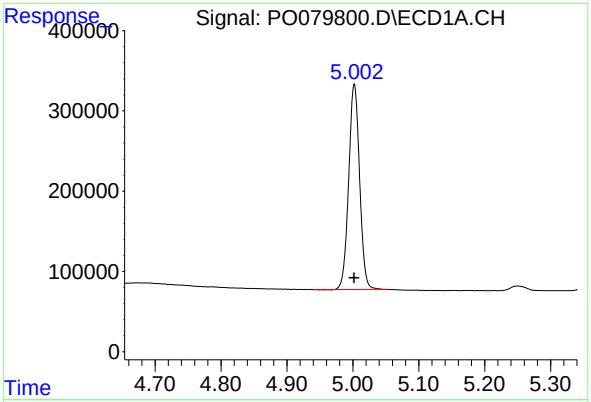


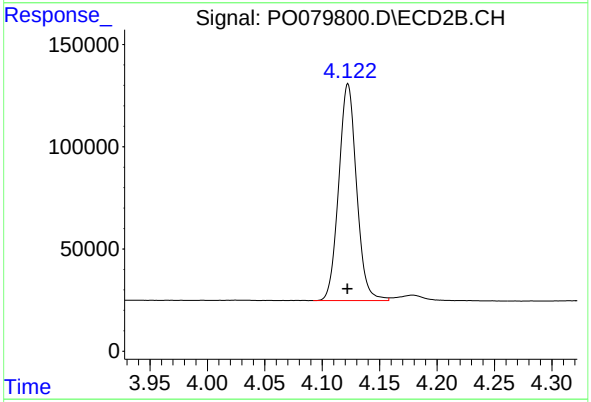




#1 Tetrachloro-m-xylene

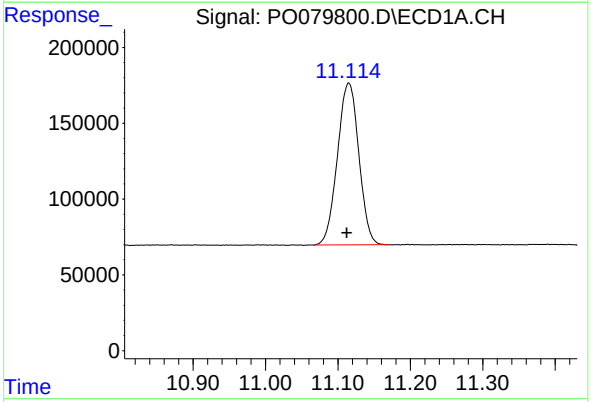
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 2943231
Conc: 52.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



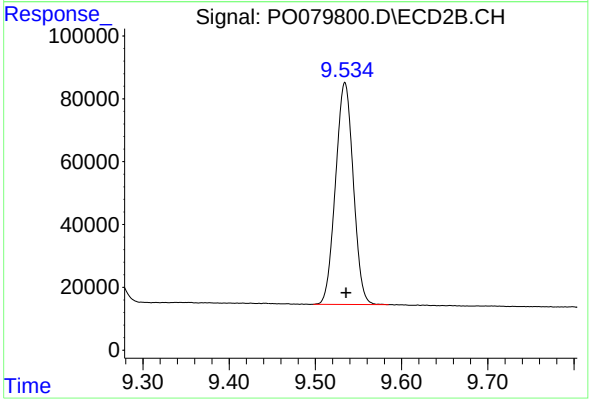
#1 Tetrachloro-m-xylene

R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 1149832
Conc: 51.72 ng/ml



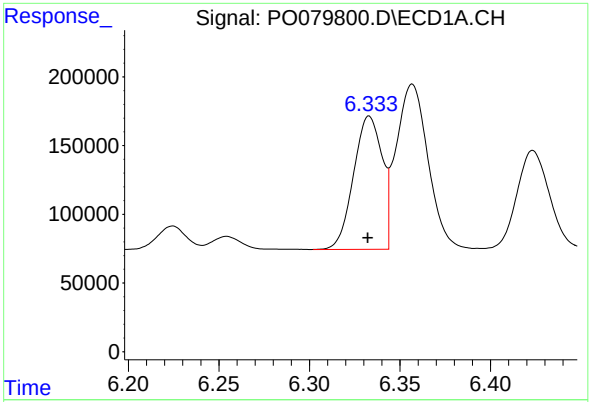
#2 Decachlorobiphenyl

R.T.: 11.115 min
Delta R.T.: 0.003 min
Response: 2192043
Conc: 55.47 ng/ml



#2 Decachlorobiphenyl

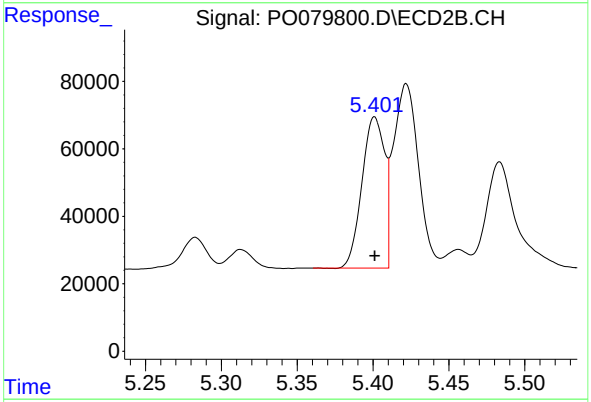
R.T.: 9.534 min
Delta R.T.: -0.001 min
Response: 1010385
Conc: 58.91 ng/ml



#3 AR-1016-1

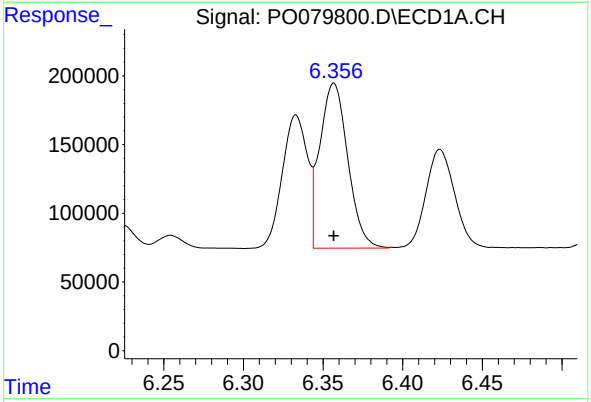
R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 1066710
Conc: 533.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



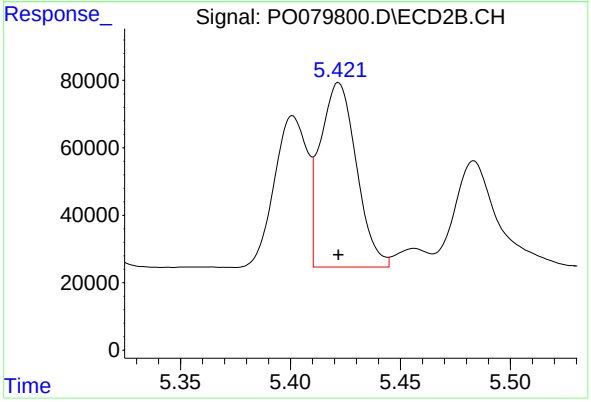
#3 AR-1016-1

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 465428
Conc: 518.01 ng/ml



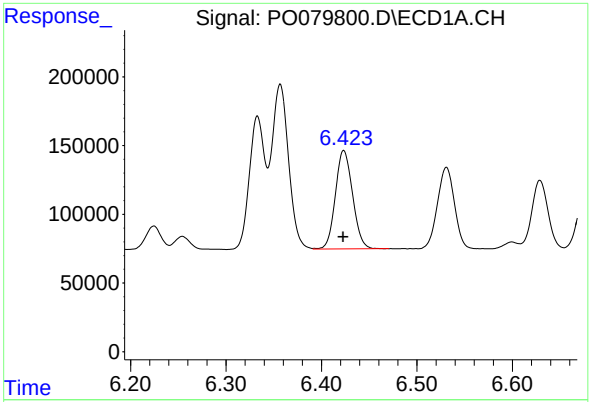
#4 AR-1016-2

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 1469453
Conc: 528.36 ng/ml



#4 AR-1016-2

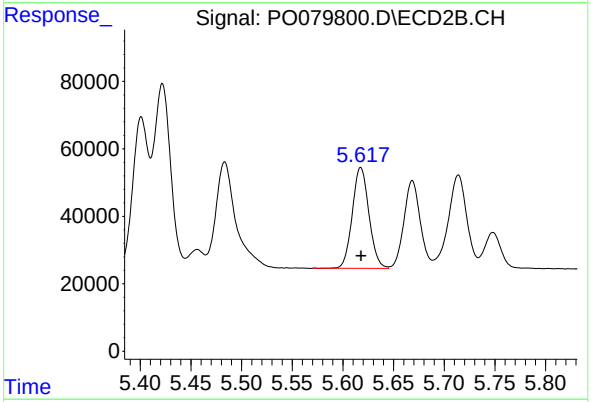
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 627889
Conc: 525.35 ng/ml



#5 AR-1016-3

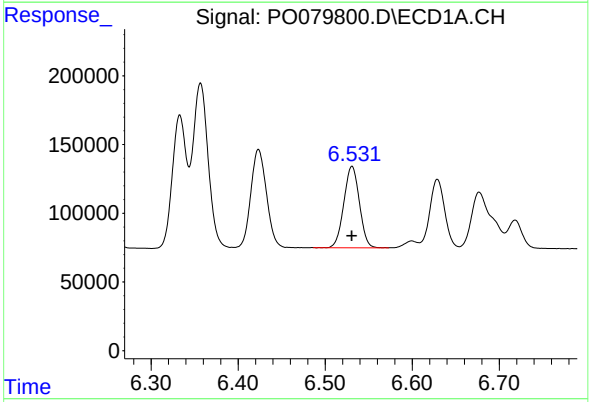
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 896978
Conc: 520.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



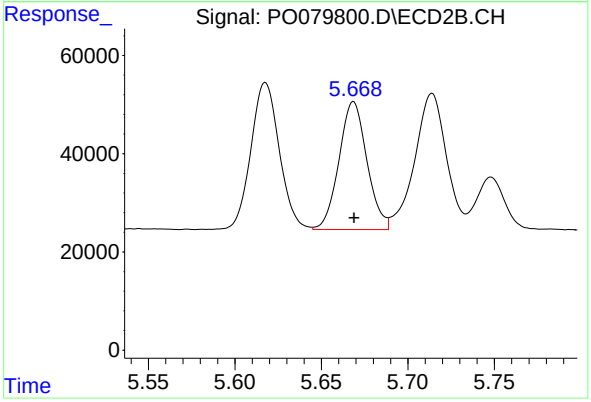
#5 AR-1016-3

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 342169
Conc: 542.80 ng/ml



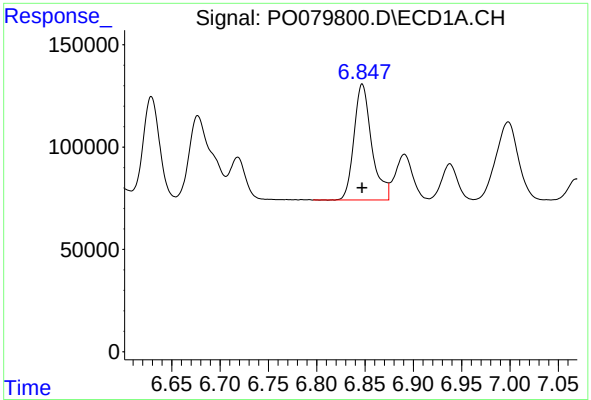
#6 AR-1016-4

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 736628
Conc: 526.33 ng/ml



#6 AR-1016-4

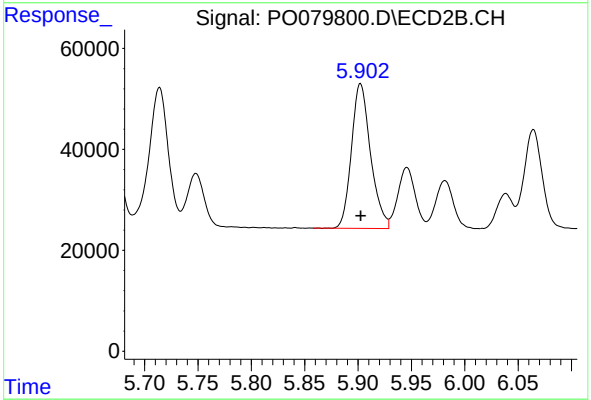
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 292371
Conc: 559.53 ng/ml



#7 AR-1016-5

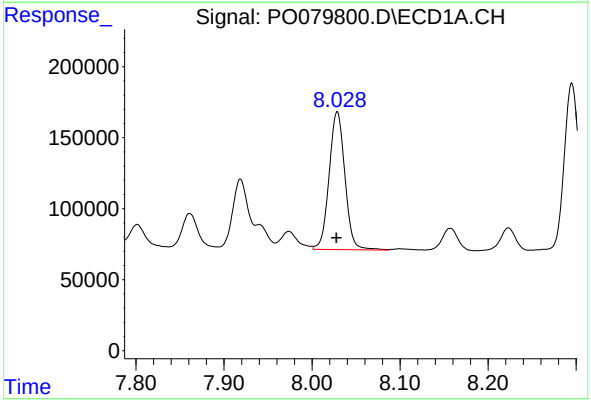
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 722388
Conc: 527.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



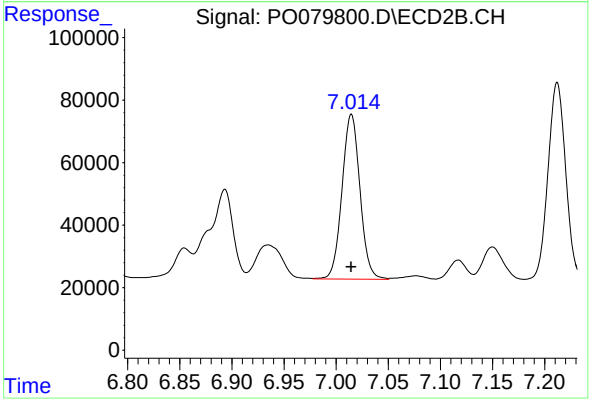
#7 AR-1016-5

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 357456
Conc: 547.83 ng/ml



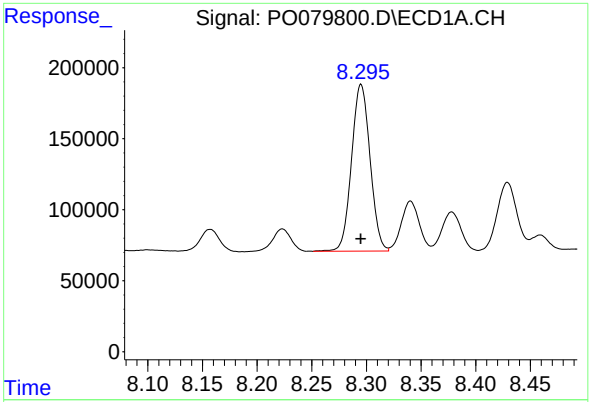
#31 AR-1260-1

R.T.: 8.029 min
Delta R.T.: 0.000 min
Response: 1211160
Conc: 542.67 ng/ml



#31 AR-1260-1

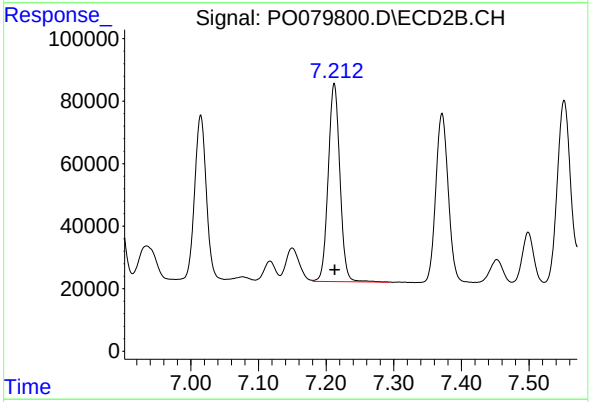
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 632311
Conc: 534.99 ng/ml



#32 AR-1260-2

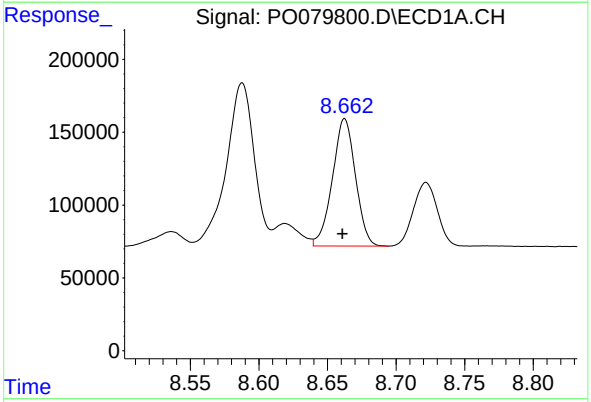
R.T.: 8.295 min
Delta R.T.: 0.000 min
Response: 1385502
Conc: 517.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



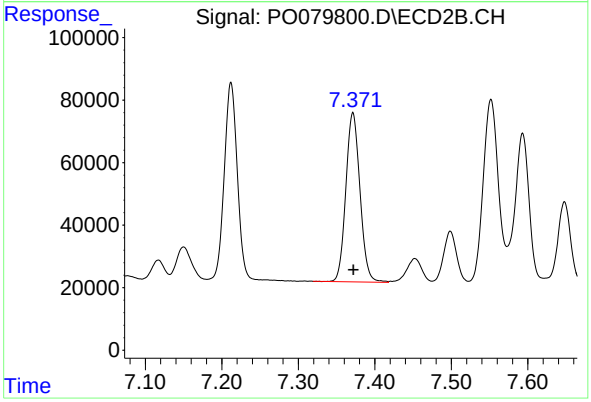
#32 AR-1260-2

R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 759495
Conc: 536.19 ng/ml



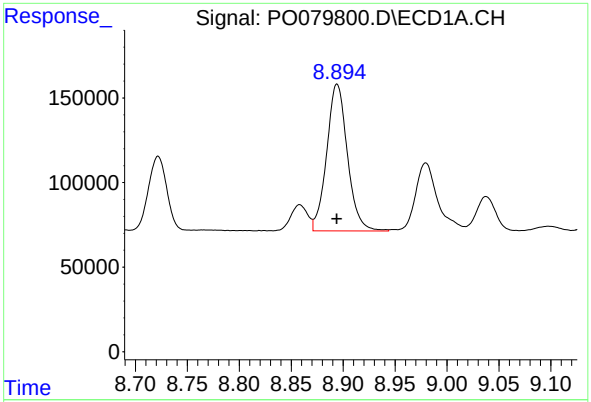
#33 AR-1260-3

R.T.: 8.663 min
Delta R.T.: 0.002 min
Response: 1023210
Conc: 498.03 ng/ml



#33 AR-1260-3

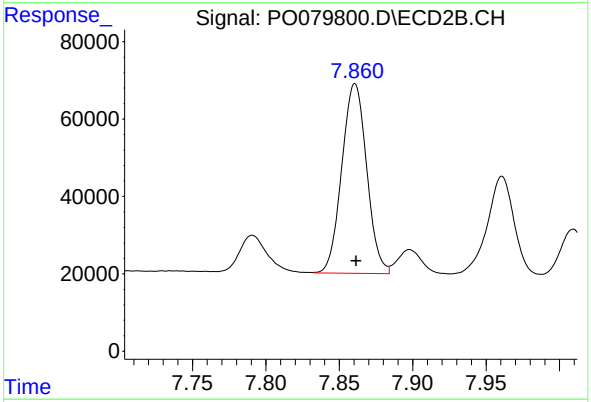
R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 698581
Conc: 531.76 ng/ml



#34 AR-1260-4

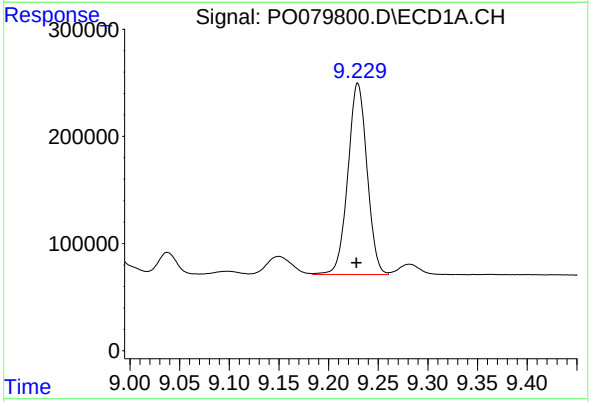
R.T.: 8.894 min
Delta R.T.: 0.000 min
Response: 1205992
Conc: 470.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



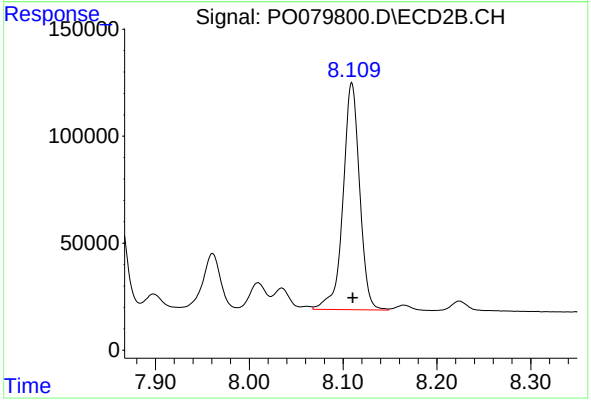
#34 AR-1260-4

R.T.: 7.861 min
Delta R.T.: 0.000 min
Response: 578563
Conc: 539.92 ng/ml



#35 AR-1260-5

R.T.: 9.229 min
Delta R.T.: 0.001 min
Response: 2398790
Conc: 494.59 ng/ml



#35 AR-1260-5

R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 1303666
Conc: 531.83 ng/ml