Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110719\
Data File : PO063577.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Nov 2019 00:36
Operator : SM/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: Nov 08 04:22:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 02:28:58 2019
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...	4.324	3.577	1934482	1279132	58.461	60.586
2)	SA Decachlor...	9.950	8.553	2668704	1520970	48.635	51.312
	Target Compounds						
3)	L1 AR-1016-1	5.484	4.656	749929	488358	540.505	579.788
4)	L1 AR-1016-2	5.506	4.676	1101421	664330	545.562	582.939
5)	L1 AR-1016-3	5.568	4.850	690599	357958	544.177	576.733
6)	L1 AR-1016-4	5.665	4.891	563299	296356	543.706	567.052
7)	L1 AR-1016-5	5.958	5.103	599866	389726	538.339	574.695
31)	L7 AR-1260-1	7.078	6.132	1187309	749324	494.041	529.760
32)	L7 AR-1260-2	7.333	6.318	1479303	931198	489.755	526.455
33)	L7 AR-1260-3	7.690	6.472	1174099	858485	507.360	528.395
34)	L7 AR-1260-4	7.914	6.943	1371614	745518	494.241	528.442
35)	L7 AR-1260-5	8.225	7.183	2730833	1771215	492.204	525.771

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

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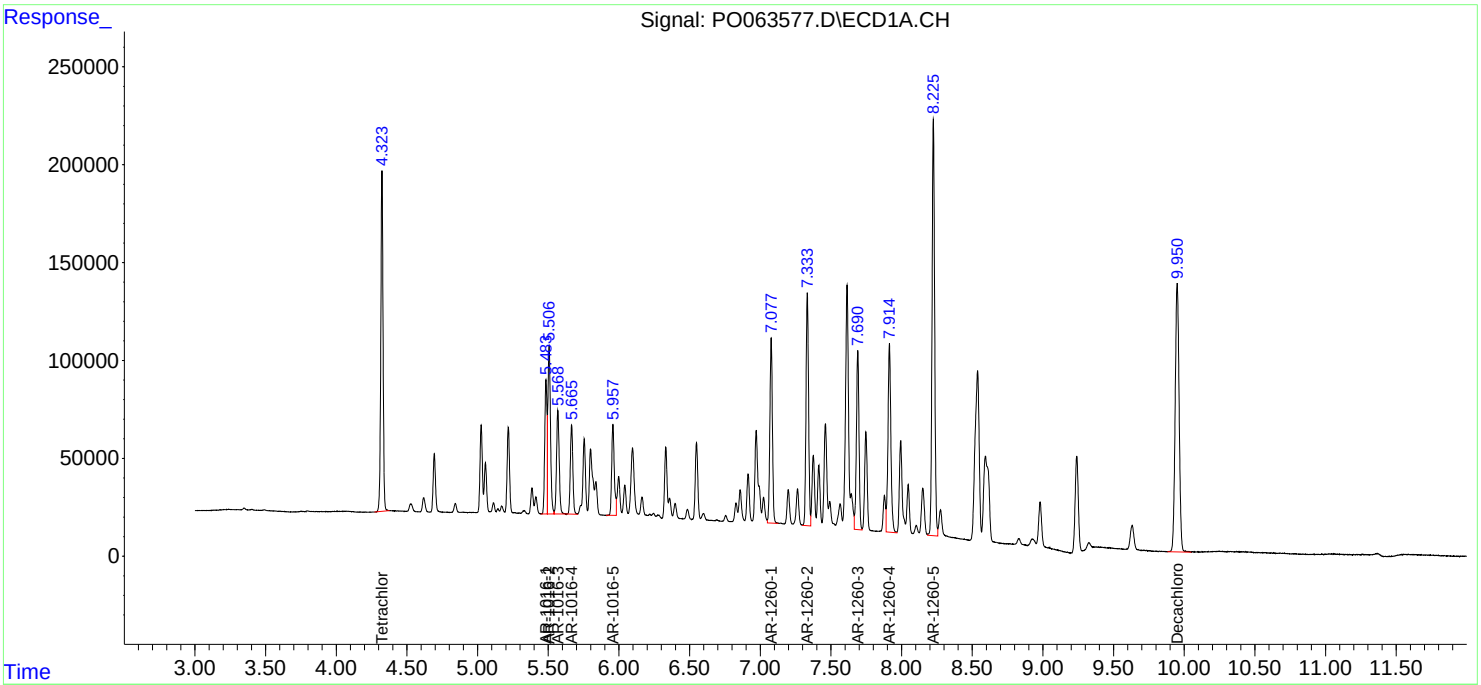
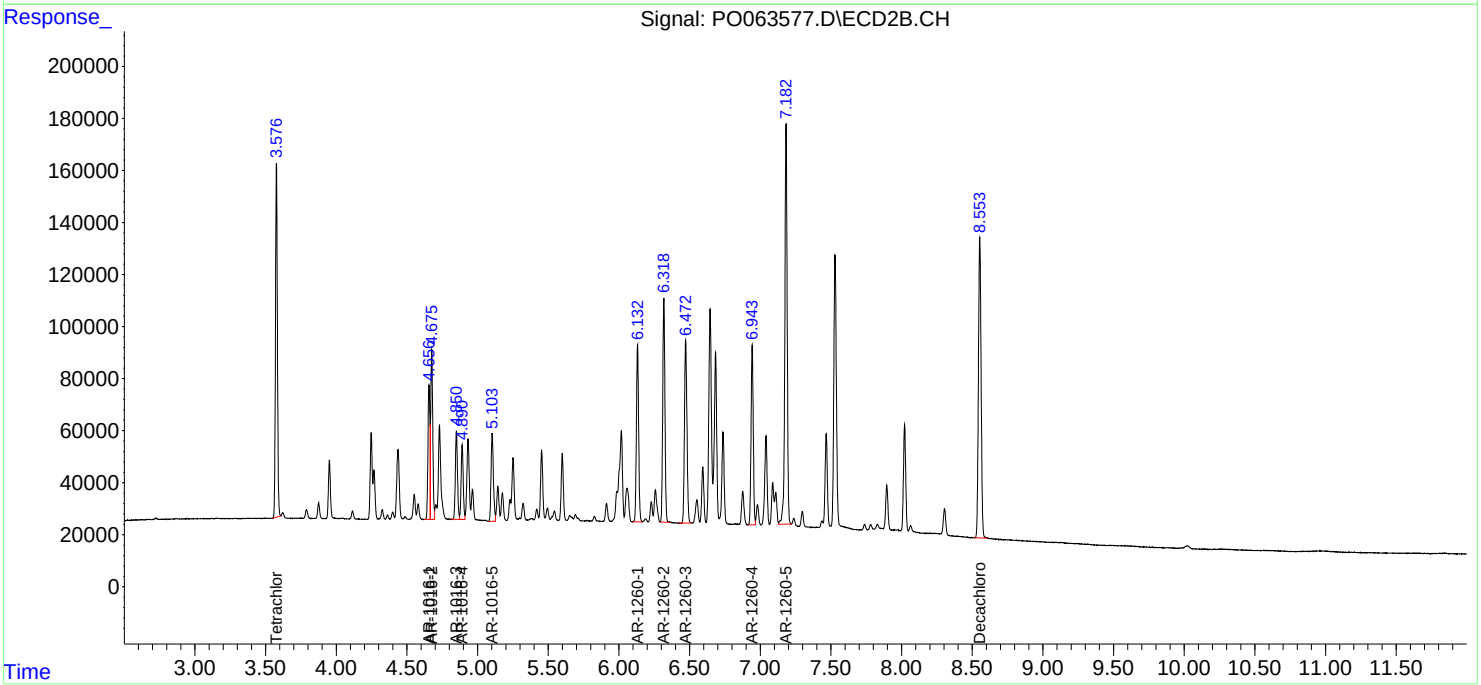
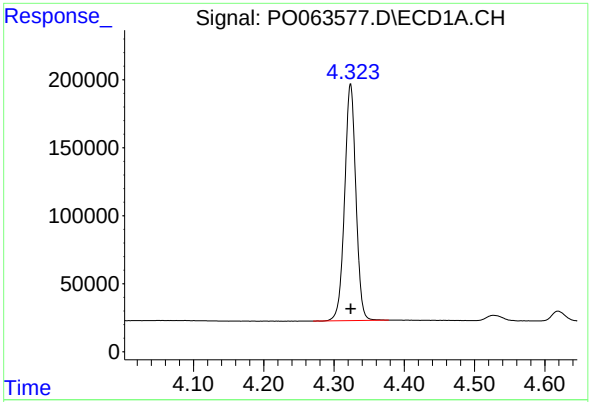


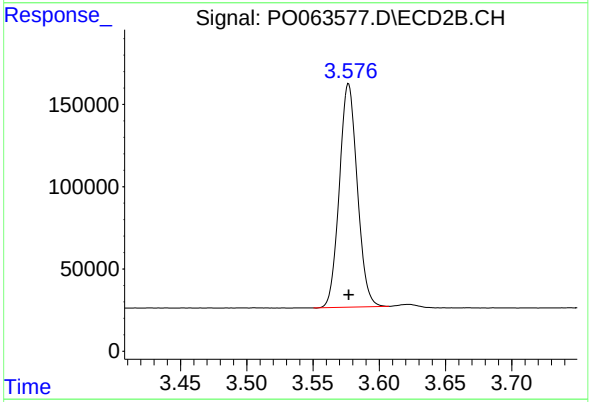




#1 Tetrachloro-m-xylene

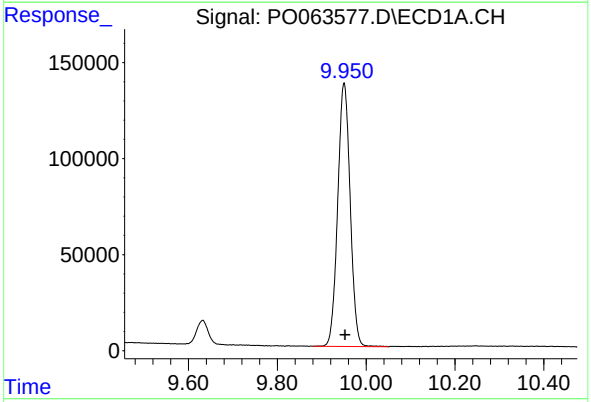
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 1934482
Conc: 58.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



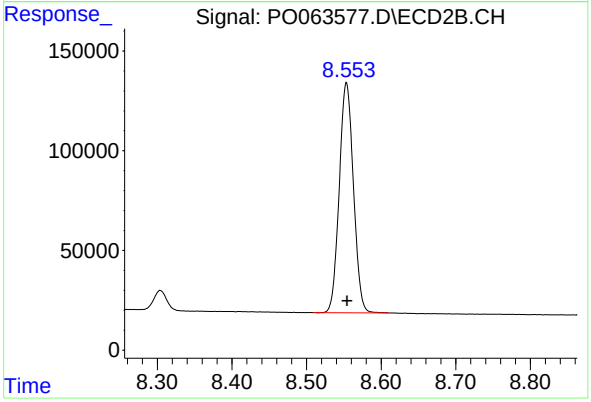
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: 0.000 min
Response: 1279132
Conc: 60.59 ng/ml



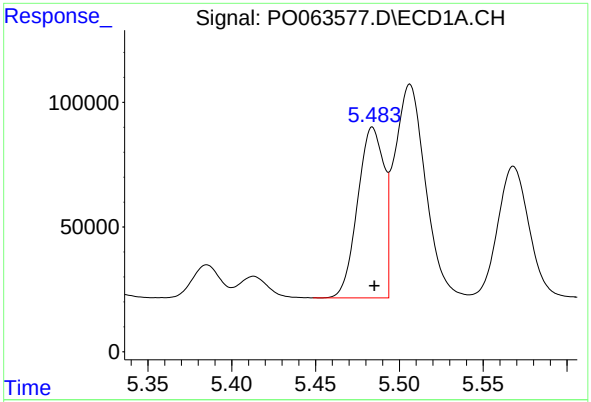
#2 Decachlorobiphenyl

R.T.: 9.950 min
Delta R.T.: -0.002 min
Response: 2668704
Conc: 48.63 ng/ml



#2 Decachlorobiphenyl

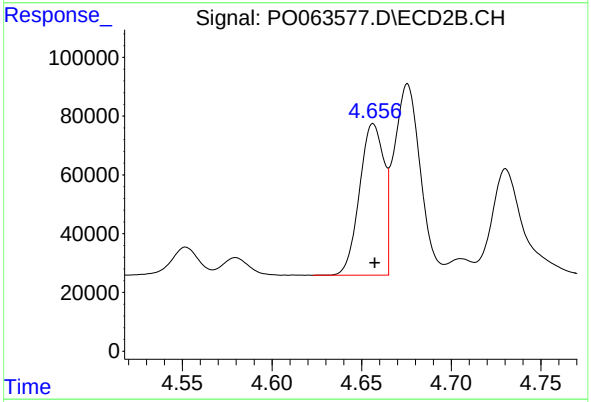
R.T.: 8.553 min
Delta R.T.: 0.000 min
Response: 1520970
Conc: 51.31 ng/ml



#3 AR-1016-1

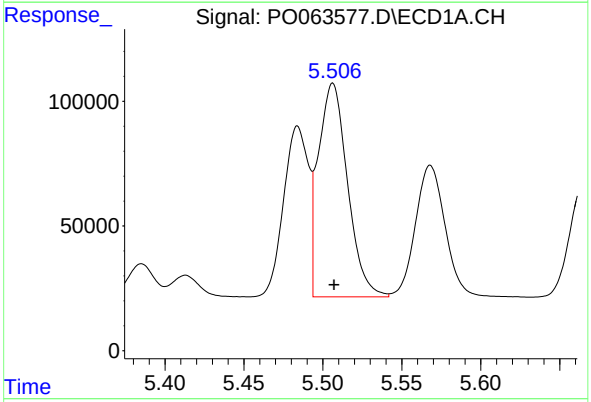
R.T.: 5.484 min
Delta R.T.: -0.001 min
Response: 749929
Conc: 540.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



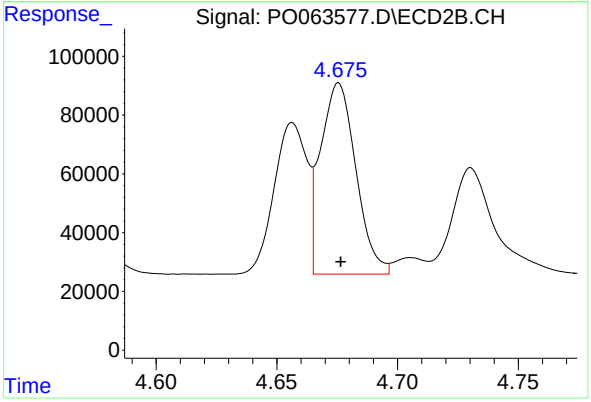
#3 AR-1016-1

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 488358
Conc: 579.79 ng/ml



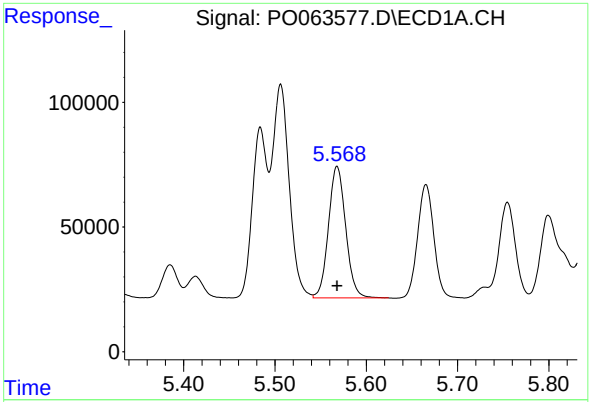
#4 AR-1016-2

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 1101421
Conc: 545.56 ng/ml



#4 AR-1016-2

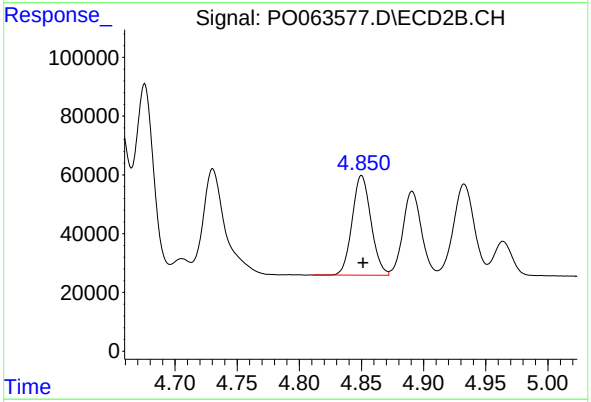
R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 664330
Conc: 582.94 ng/ml



#5 AR-1016-3

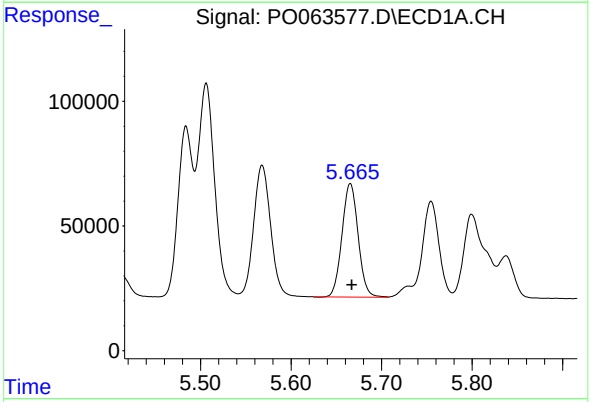
R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 690599
Conc: 544.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



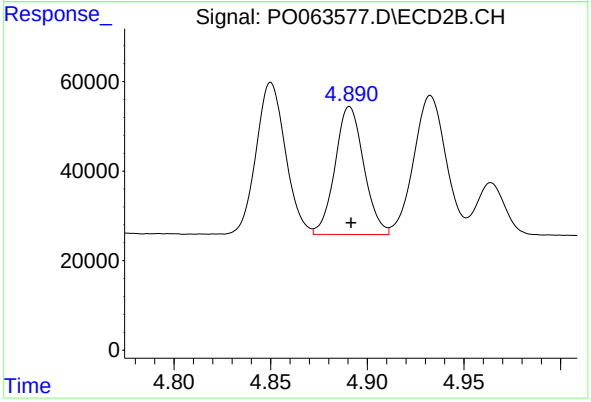
#5 AR-1016-3

R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 357958
Conc: 576.73 ng/ml



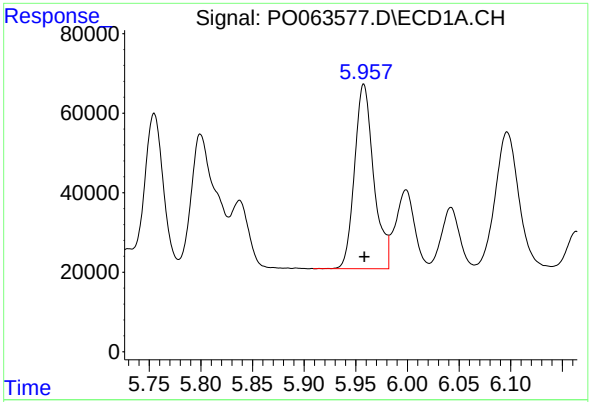
#6 AR-1016-4

R.T.: 5.665 min
Delta R.T.: -0.001 min
Response: 563299
Conc: 543.71 ng/ml



#6 AR-1016-4

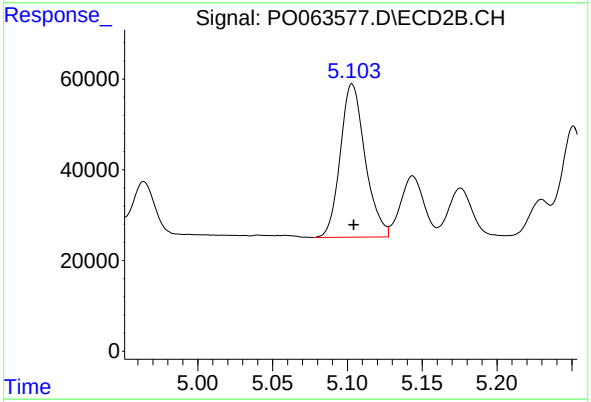
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 296356
Conc: 567.05 ng/ml



#7 AR-1016-5

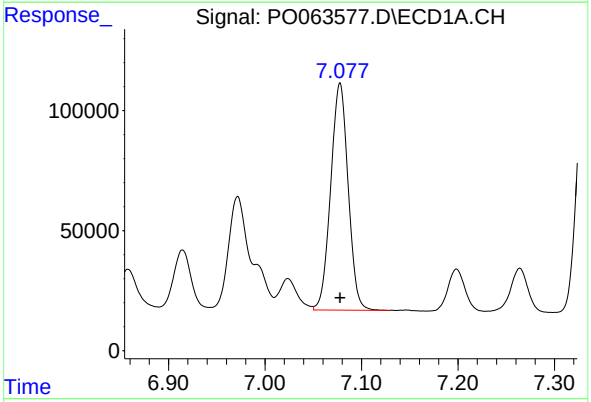
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 599866
Conc: 538.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



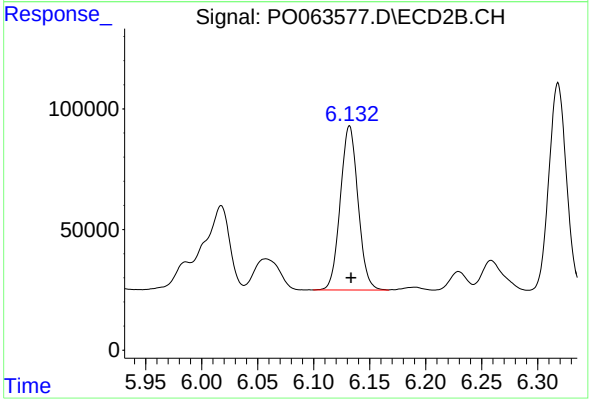
#7 AR-1016-5

R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 389726
Conc: 574.70 ng/ml



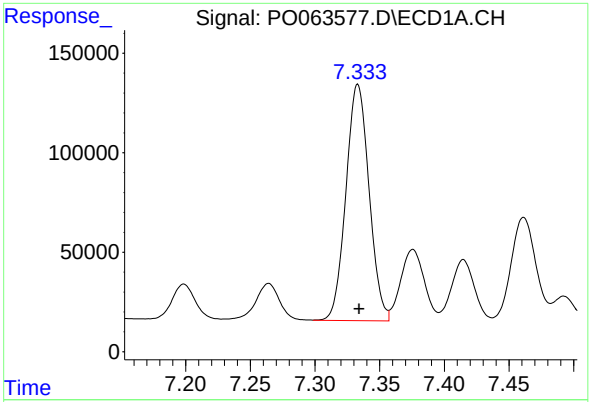
#31 AR-1260-1

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 1187309
Conc: 494.04 ng/ml



#31 AR-1260-1

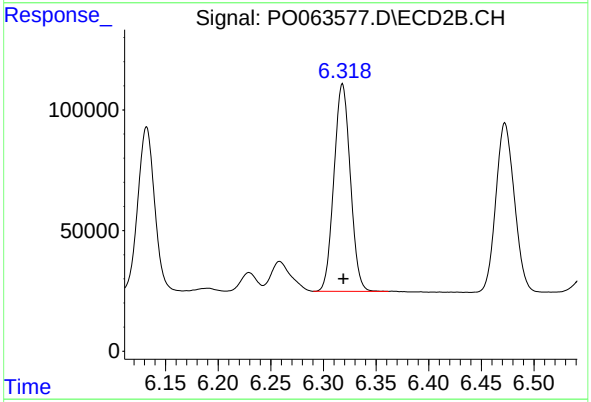
R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 749324
Conc: 529.76 ng/ml



#32 AR-1260-2

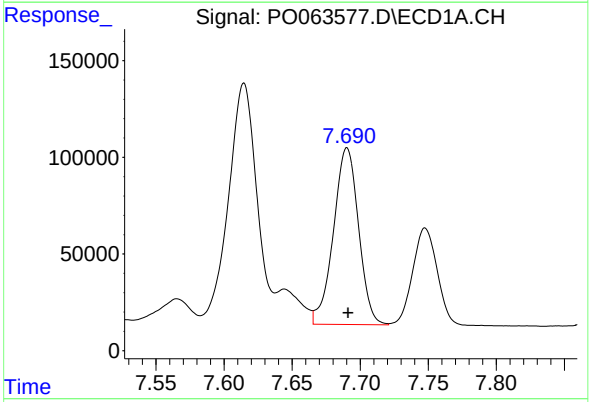
R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 1479303
Conc: 489.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



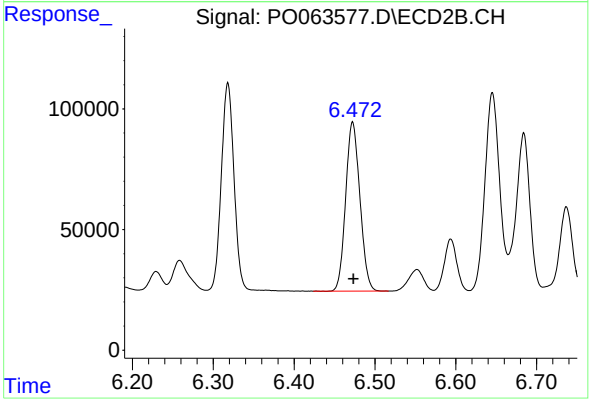
#32 AR-1260-2

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 931198
Conc: 526.45 ng/ml



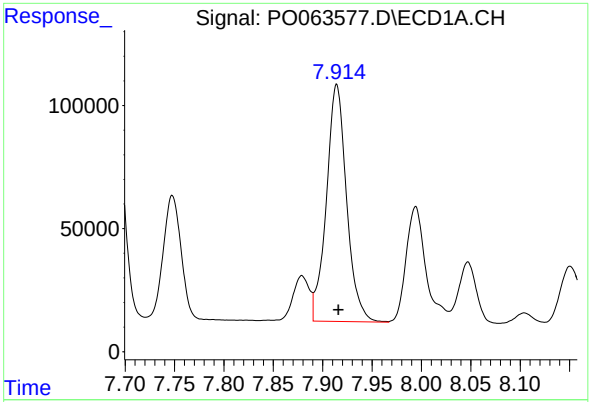
#33 AR-1260-3

R.T.: 7.690 min
Delta R.T.: 0.000 min
Response: 1174099
Conc: 507.36 ng/ml



#33 AR-1260-3

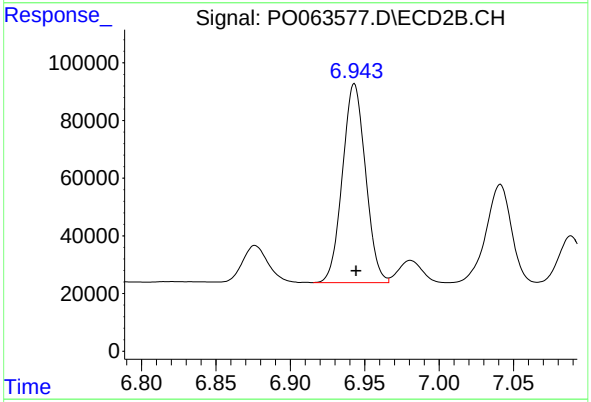
R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 858485
Conc: 528.39 ng/ml



#34 AR-1260-4

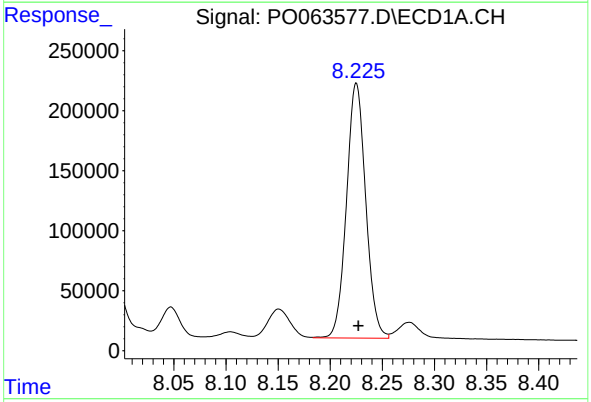
R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 1371614
Conc: 494.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



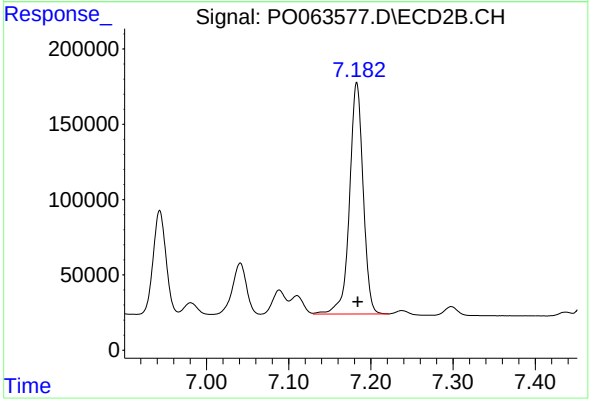
#34 AR-1260-4

R.T.: 6.943 min
Delta R.T.: -0.001 min
Response: 745518
Conc: 528.44 ng/ml



#35 AR-1260-5

R.T.: 8.225 min
Delta R.T.: -0.002 min
Response: 2730833
Conc: 492.20 ng/ml



#35 AR-1260-5

R.T.: 7.183 min
Delta R.T.: -0.001 min
Response: 1771215
Conc: 525.77 ng/ml