Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103019\
Data File : PO063301.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Oct 2019 16:11
Operator : HP/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: Oct 31 01:54:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 02:25:39 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...	4.317	3.480	3330969	3113952	57.153	57.018
2)	SA Decachlor...	9.934	8.320	3127261	2361857	53.747	55.245
	Target Compounds						
3)	L1 AR-1016-1	5.476	4.522	1035699	848130	473.750	452.699
4)	L1 AR-1016-2	5.498	4.539	1544996	1368736	493.168	501.822
5)	L1 AR-1016-3	5.559	4.708	913761	665636	487.737	479.607
6)	L1 AR-1016-4	5.657	4.750	752650	535797	476.637	479.731
7)	L1 AR-1016-5	5.948	4.955	732330	675915	480.724	448.660
31)	L7 AR-1260-1	7.065	5.957	1488628	1486602	480.025	538.263
32)	L7 AR-1260-2	7.321	6.143	1811617	2129905	448.759	555.115
33)	L7 AR-1260-3	7.677	6.292	1437857	1660938	447.725	529.360
34)	L7 AR-1260-4	7.903	6.753	1389004	1308020	435.103	516.616
35)	L7 AR-1260-5	8.214	6.995	2898809	3342342	494.271	548.337

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

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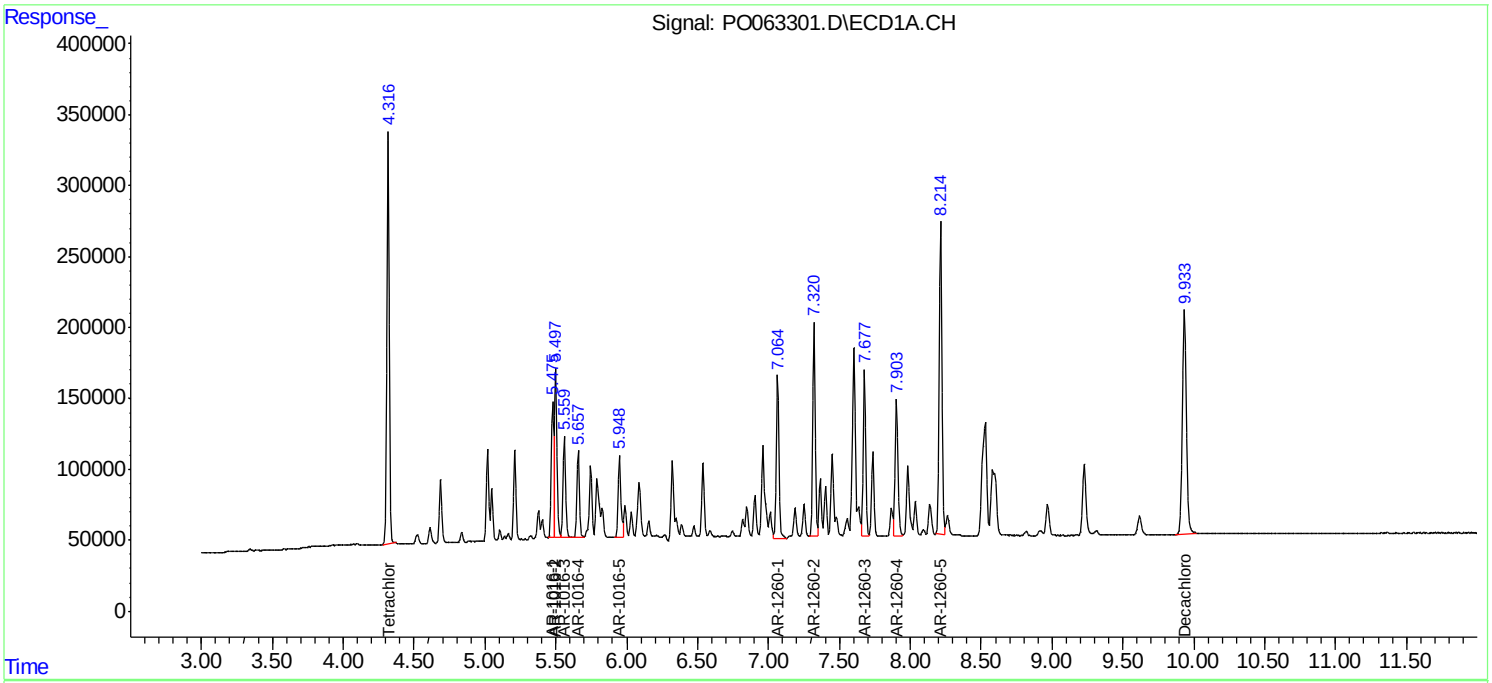
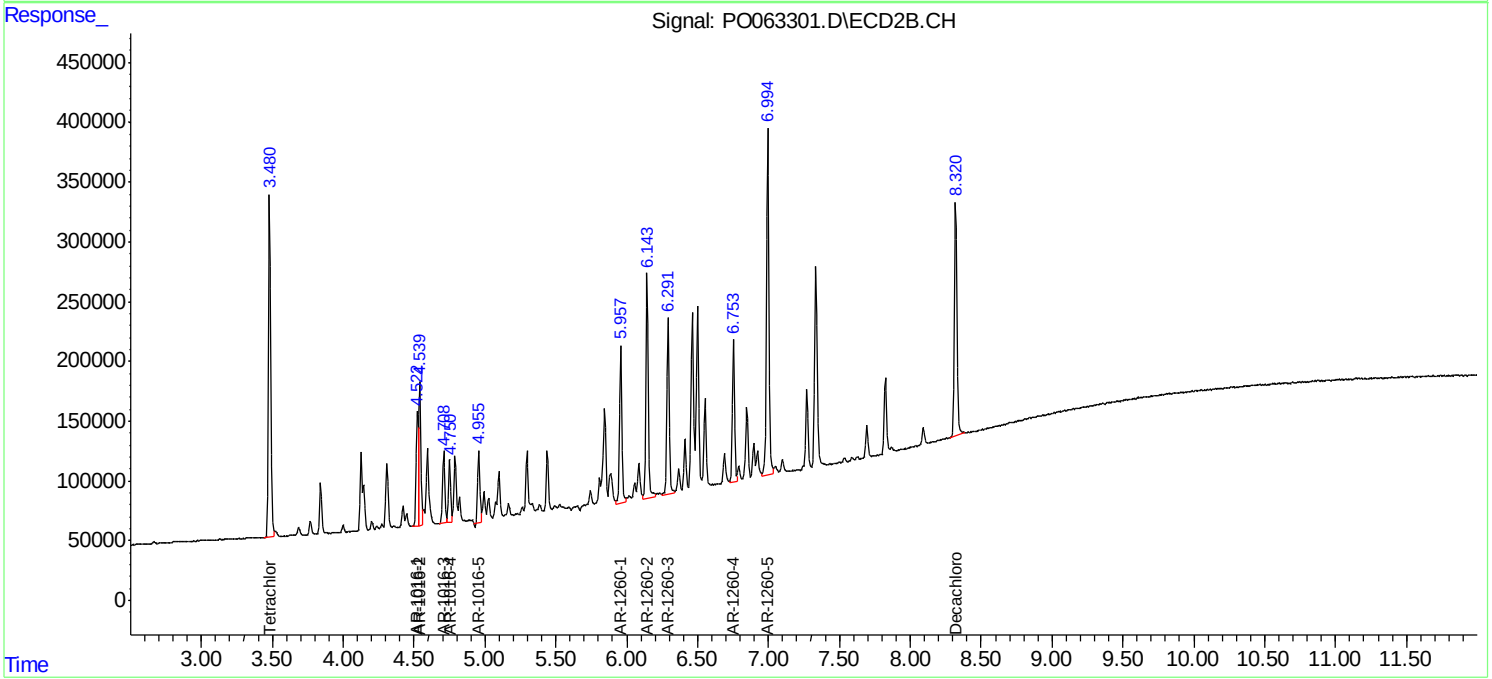
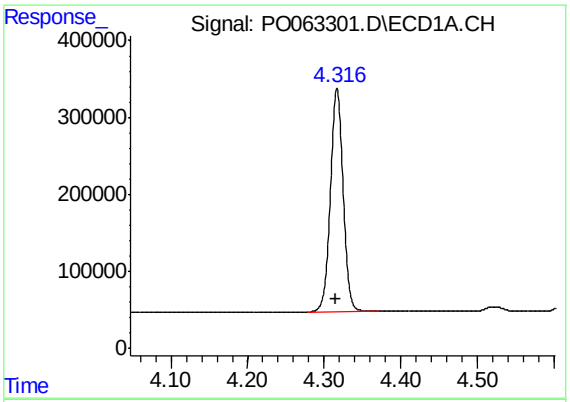


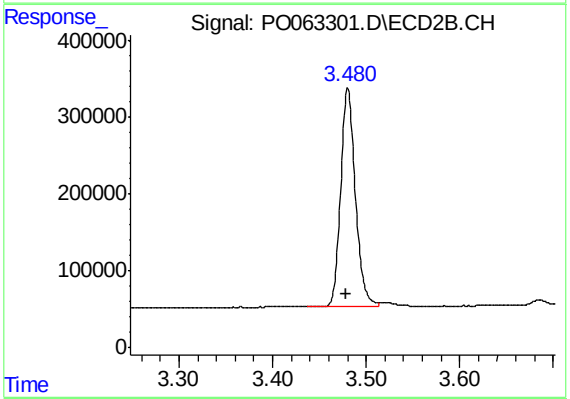




#1 Tetrachloro-m-xylene

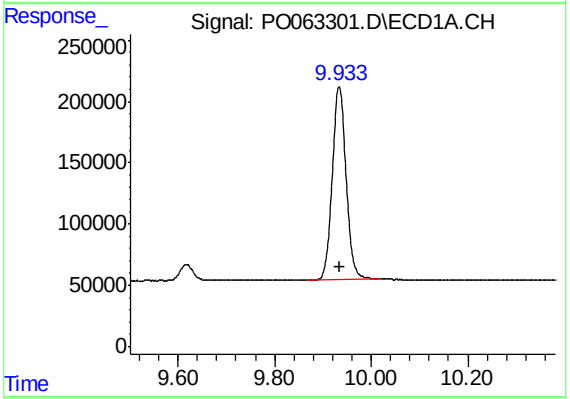
R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 3330969
Conc: 57.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



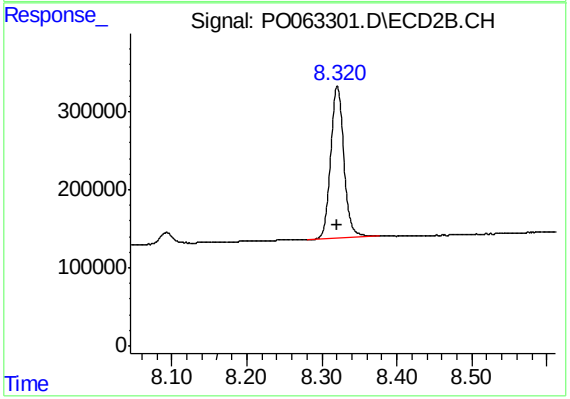
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: 0.002 min
Response: 3113952
Conc: 57.02 ng/ml



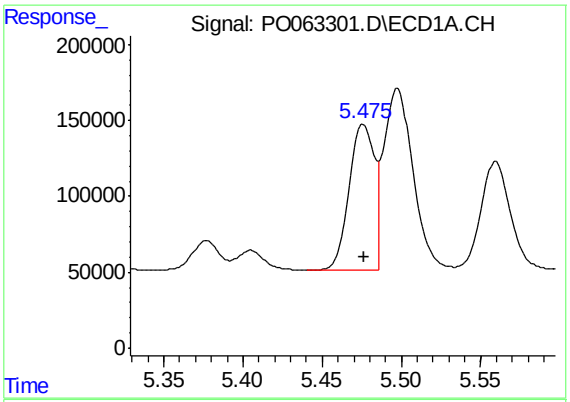
#2 Decachlorobiphenyl

R.T.: 9.934 min
Delta R.T.: 0.000 min
Response: 3127261
Conc: 53.75 ng/ml



#2 Decachlorobiphenyl

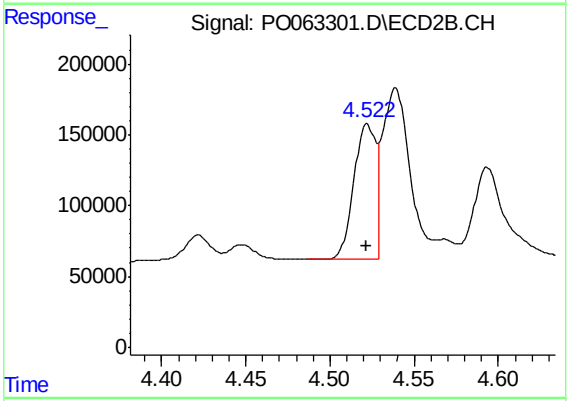
R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 2361857
Conc: 55.25 ng/ml



#3 AR-1016-1

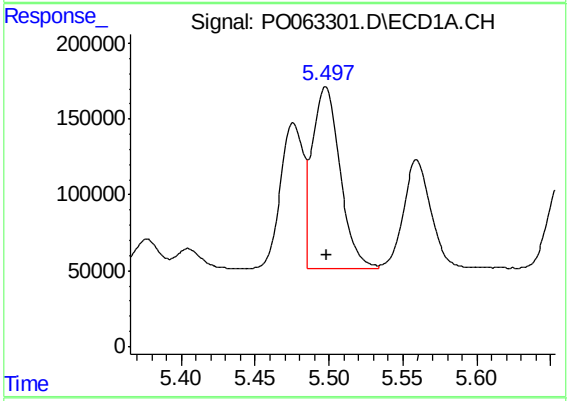
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 1035699
Conc: 473.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



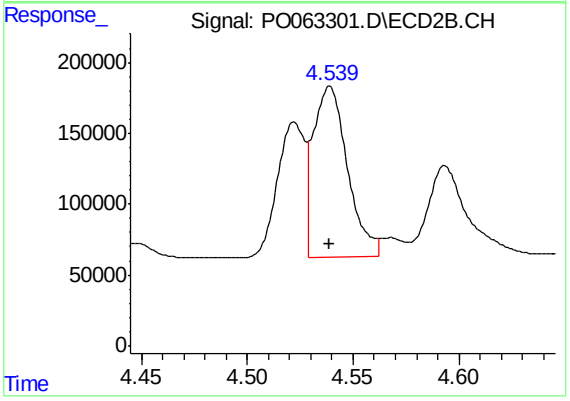
#3 AR-1016-1

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 848130
Conc: 452.70 ng/ml



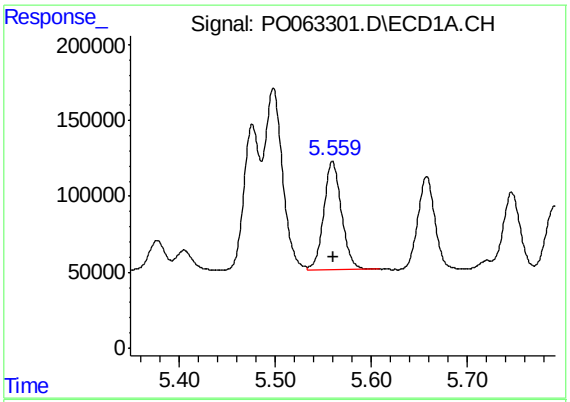
#4 AR-1016-2

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 1544996
Conc: 493.17 ng/ml



#4 AR-1016-2

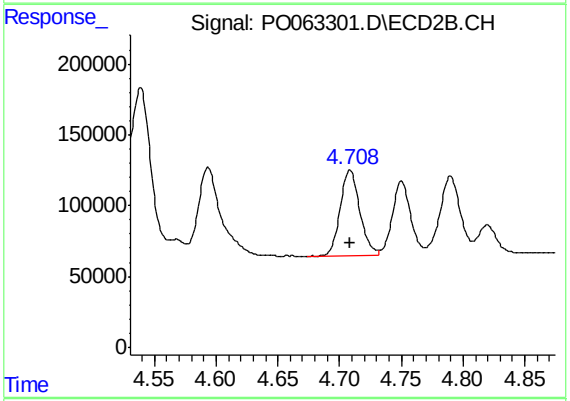
R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 1368736
Conc: 501.82 ng/ml



#5 AR-1016-3

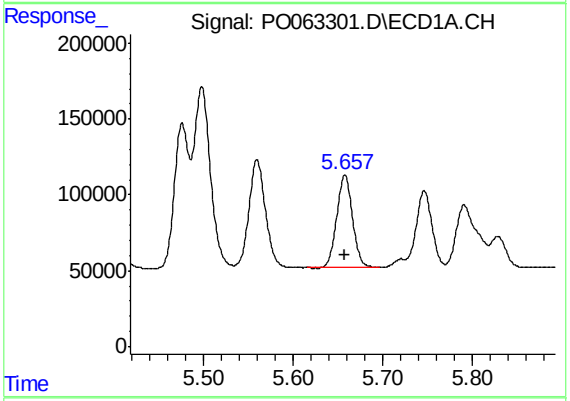
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 913761
Conc: 487.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



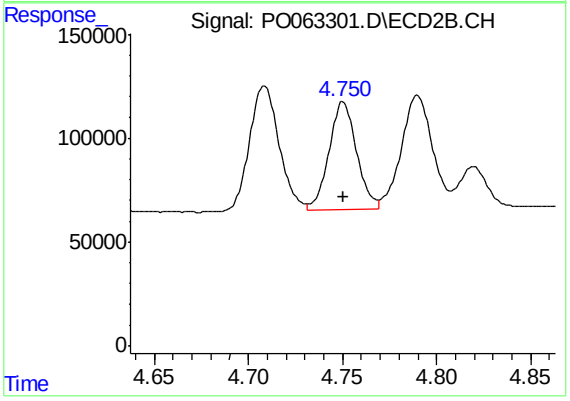
#5 AR-1016-3

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 665636
Conc: 479.61 ng/ml



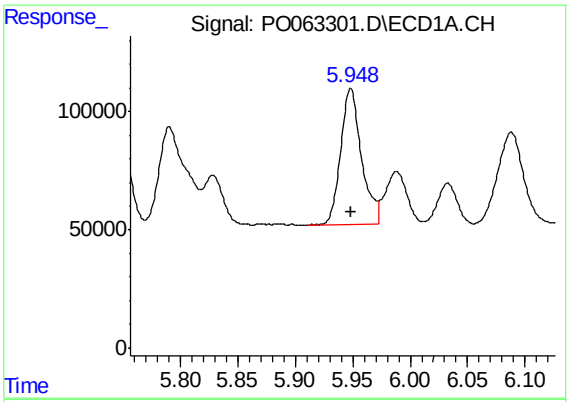
#6 AR-1016-4

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 752650
Conc: 476.64 ng/ml



#6 AR-1016-4

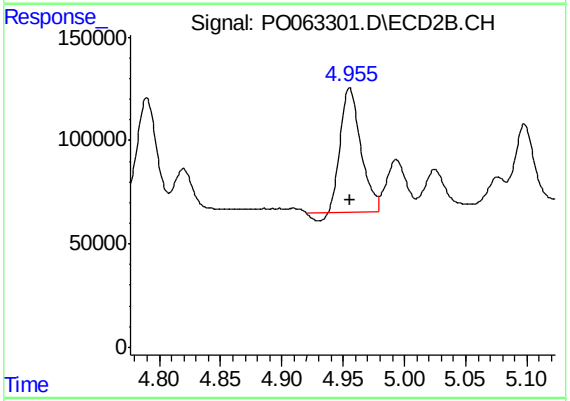
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 535797
Conc: 479.73 ng/ml



#7 AR-1016-5

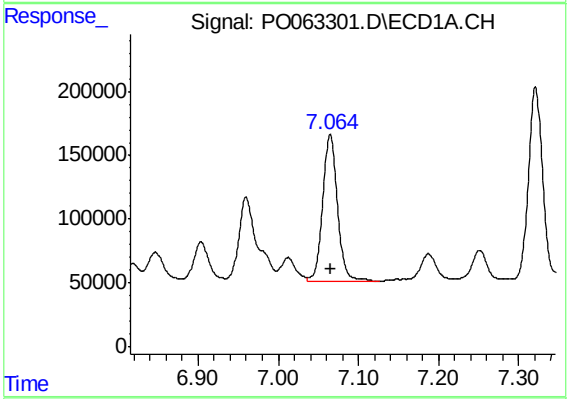
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 732330
Conc: 480.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



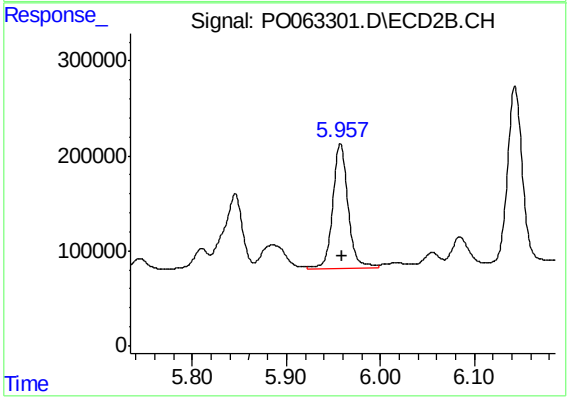
#7 AR-1016-5

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 675915
Conc: 448.66 ng/ml



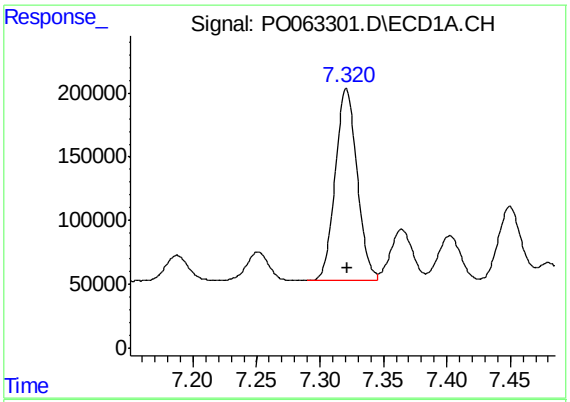
#31 AR-1260-1

R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 1488628
Conc: 480.02 ng/ml



#31 AR-1260-1

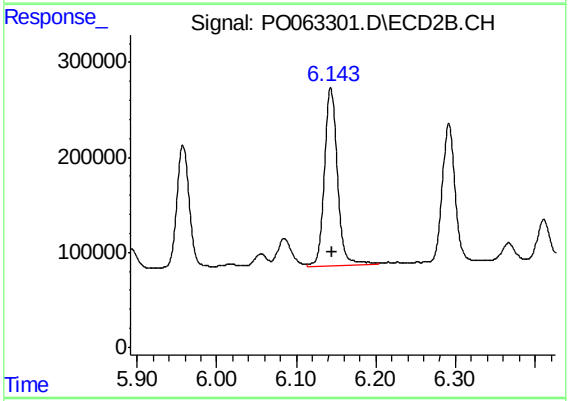
R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 1486602
Conc: 538.26 ng/ml



#32 AR-1260-2

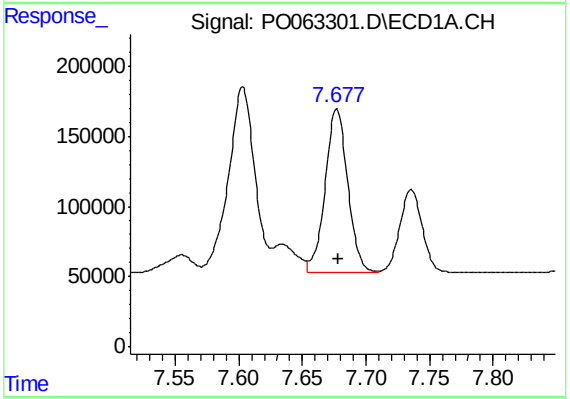
R.T.: 7.321 min
Delta R.T.: -0.001 min
Response: 1811617
Conc: 448.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



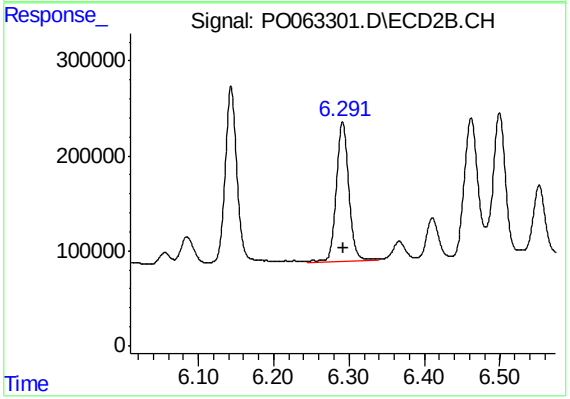
#32 AR-1260-2

R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 2129905
Conc: 555.11 ng/ml



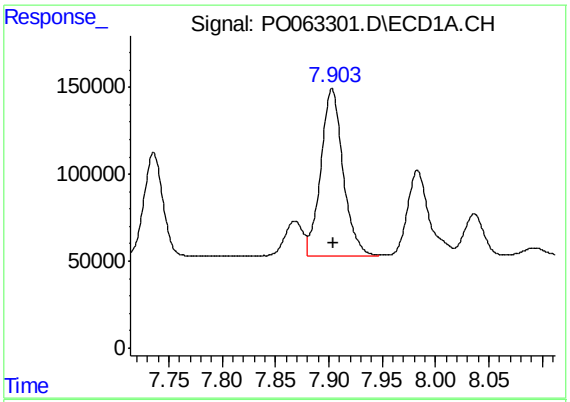
#33 AR-1260-3

R.T.: 7.677 min
Delta R.T.: -0.001 min
Response: 1437857
Conc: 447.72 ng/ml



#33 AR-1260-3

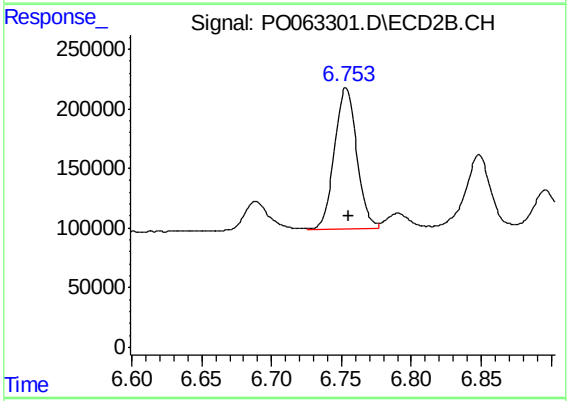
R.T.: 6.292 min
Delta R.T.: -0.001 min
Response: 1660938
Conc: 529.36 ng/ml



#34 AR-1260-4

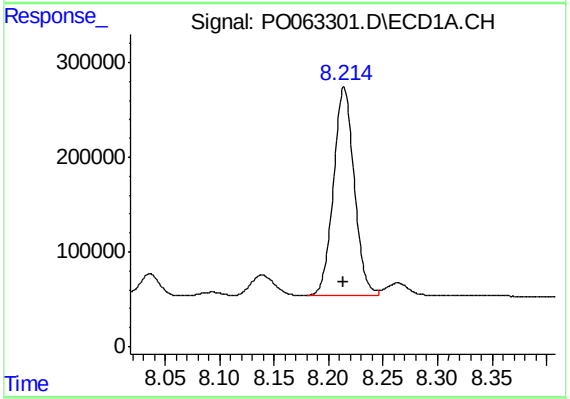
R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 1389004
Conc: 435.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



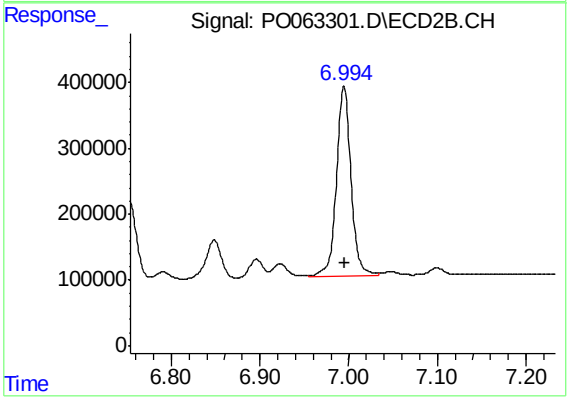
#34 AR-1260-4

R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 1308020
Conc: 516.62 ng/ml



#35 AR-1260-5

R.T.: 8.214 min
Delta R.T.: 0.000 min
Response: 2898809
Conc: 494.27 ng/ml



#35 AR-1260-5

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 3342342
Conc: 548.34 ng/ml