Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021720\
Data File : PO066600.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Feb 2020 22:19
Operator : DD\AJ
Sample : L1552-03MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-008-BMS

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 03:28:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 13 16:40:54 2020
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...	4.128	3.408	870300	1182916	25.431	29.364
2) SA	Decachlor...	9.602	8.293	656134	855471	14.308	14.225
	Target Compounds						
3) L1	AR-1016-1	5.275	4.463	431568	318922	308.623	232.149
4) L1	AR-1016-2	5.297	4.484	615006	1160296	291.613	426.952 #
5) L1	AR-1016-3	5.358	4.651	354494	443883	282.765	361.184m#
6) L1	AR-1016-4	5.453	4.694	340927	370959	315.678	374.026m
7) L1	AR-1016-5	5.743	4.905	672953	496556	637.534	401.242m#
31) L7	AR-1260-1	6.855	5.918	564285	833111	260.508	283.698
32) L7	AR-1260-2	7.108	6.106	1333558	1405547	402.815	295.670 #
33) L7	AR-1260-3	7.466	6.256	532514	973451	192.856	243.387 #
34) L7	AR-1260-4	7.688	6.722	529851	630050	204.396	195.334
35) L7	AR-1260-5	7.995	6.965	1078033	1685882	176.791	181.924

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

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Sample : L1552-03MS
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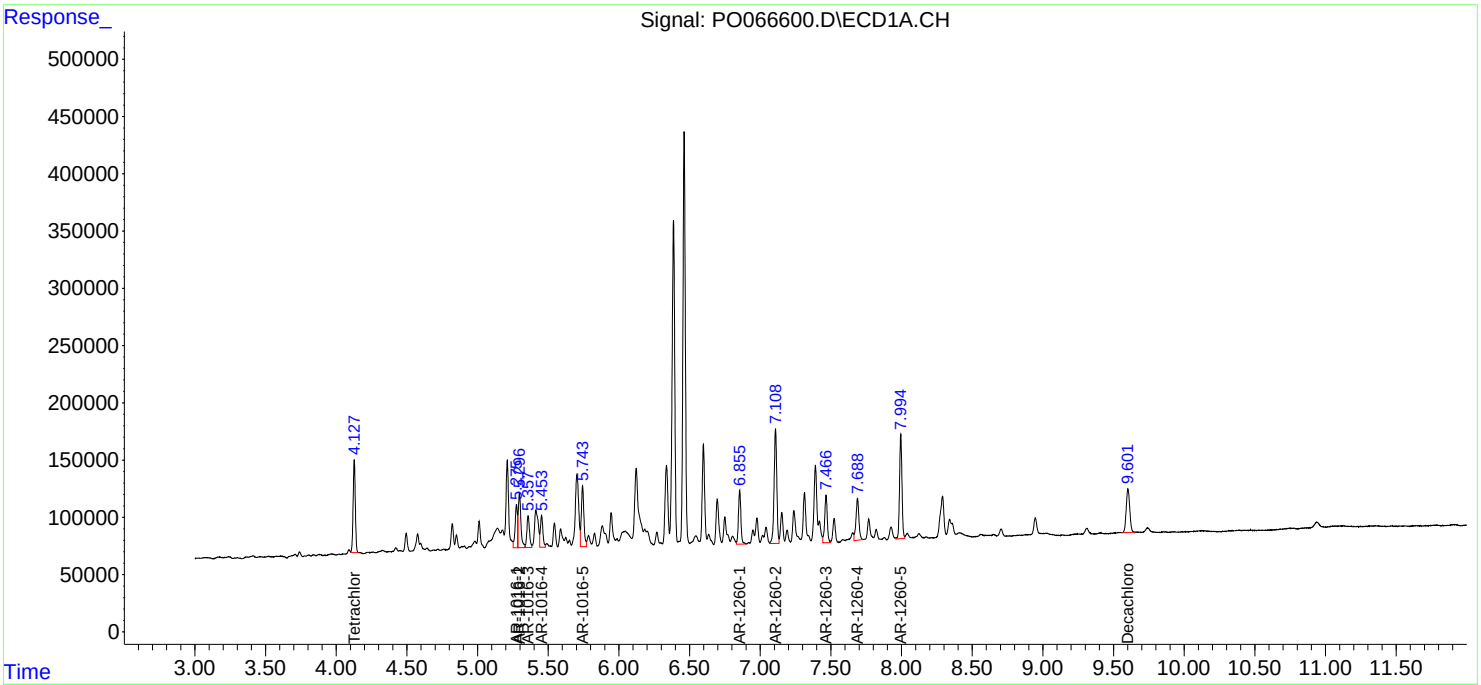

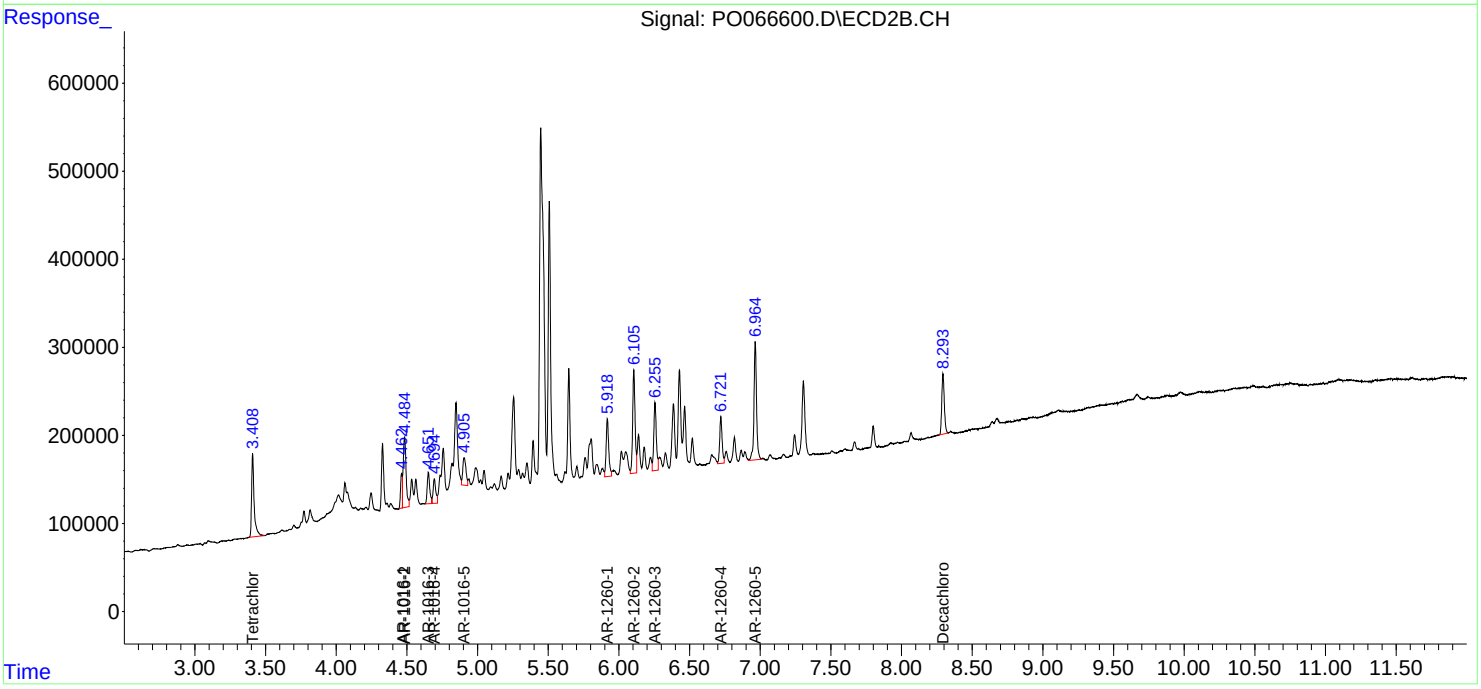

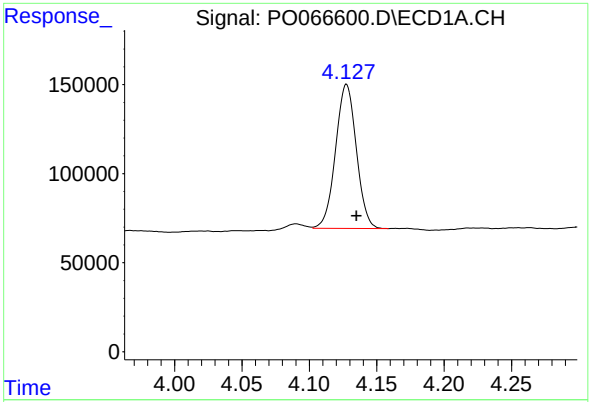

#1 Tetrachloro-m-xylene

R.T.: 4.128 min
Delta R.T.: -0.007 min
Response: 870300
Conc: 25.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-008-BMS

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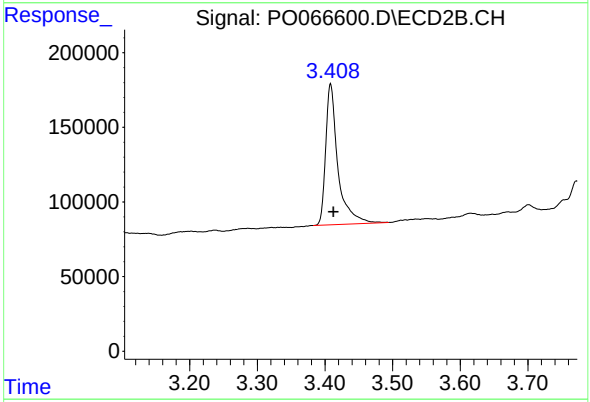
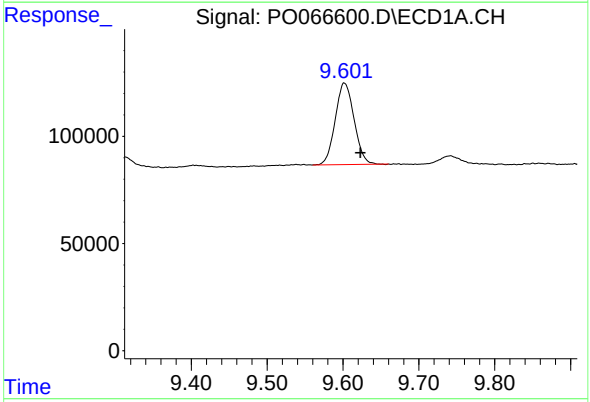


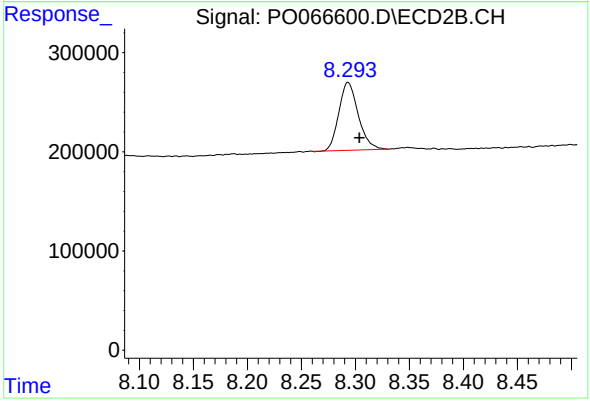
#1 Tetrachloro-m-xylene

R.T.: 3.408 min
Delta R.T.: -0.004 min
Response: 1182916
Conc: 29.36 ng/ml



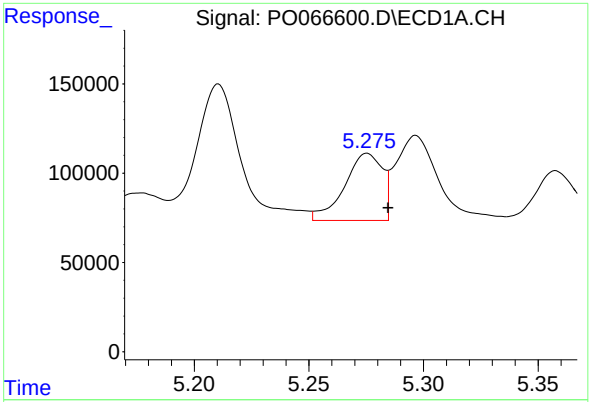
#2 Decachlorobiphenyl

R.T.: 9.602 min
Delta R.T.: -0.021 min
Response: 656134
Conc: 14.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.293 min
Delta R.T.: -0.011 min
Response: 855471
Conc: 14.22 ng/ml



#3 AR-1016-1

R.T.: 5.275 min
Delta R.T.: -0.009 min
Response: 431568
Conc: 308.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-008-BMS

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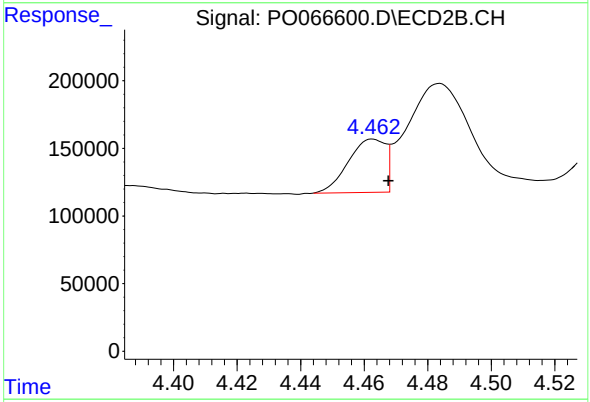
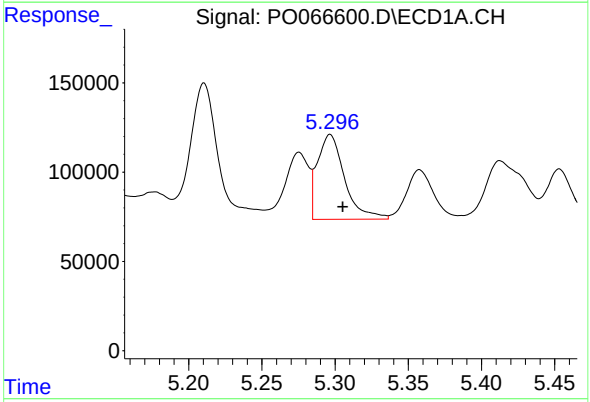


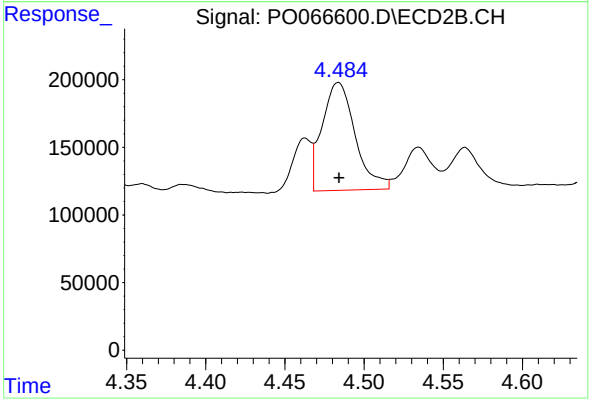
#3 AR-1016-1

R.T.: 4.463 min
Delta R.T.: -0.005 min
Response: 318922
Conc: 232.15 ng/ml



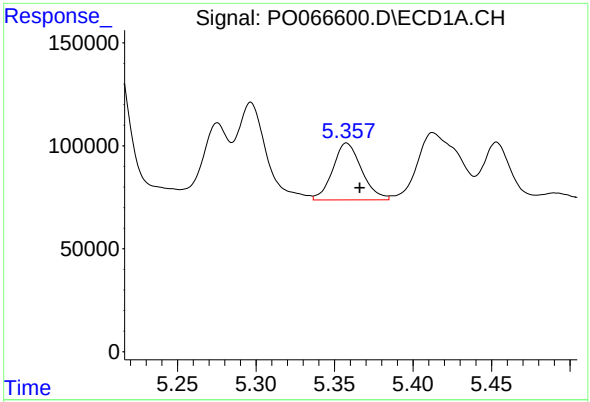
#4 AR-1016-2

R.T.: 5.297 min
Delta R.T.: -0.009 min
Response: 615006
Conc: 291.61 ng/ml



#4 AR-1016-2

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 1160296
Conc: 426.95 ng/ml



#5 AR-1016-3

R.T.: 5.358 min
Delta R.T.: -0.008 min
Response: 354494
Conc: 282.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-008-BMS

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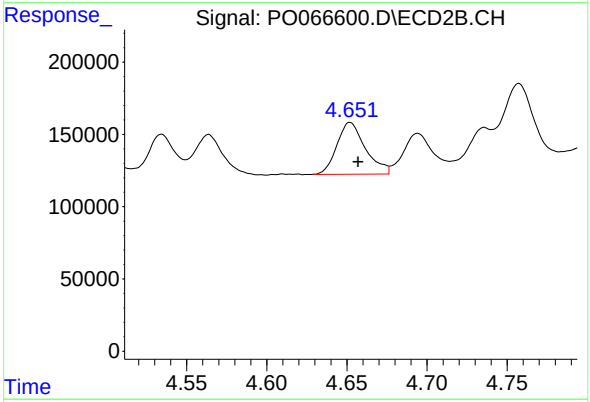
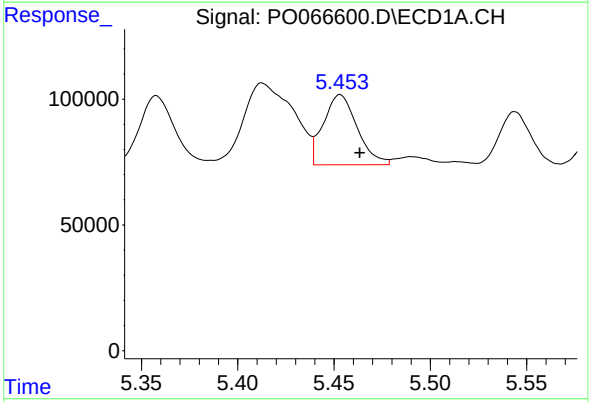


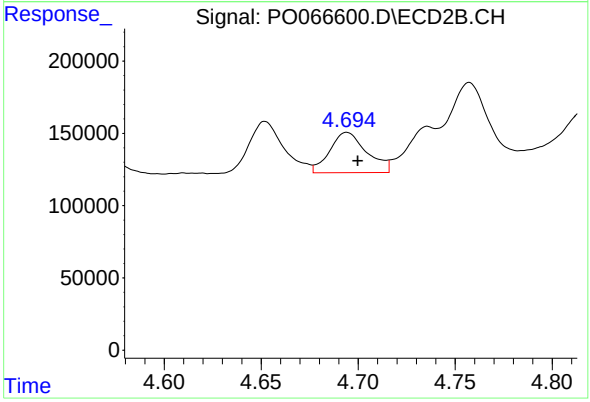
#5 AR-1016-3

R.T.: 4.651 min
Delta R.T.: -0.006 min
Response: 443883
Conc: 361.18 ng/ml m



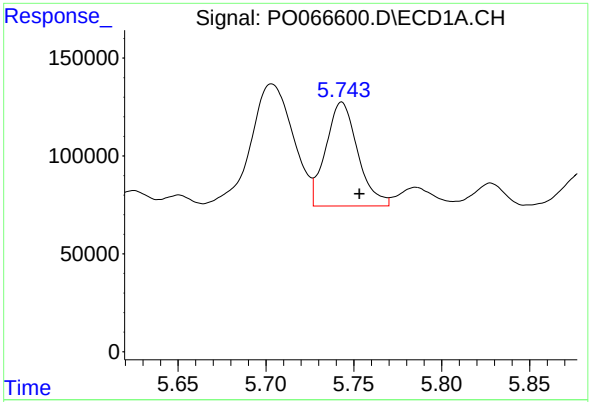
#6 AR-1016-4

R.T.: 5.453 min
Delta R.T.: -0.010 min
Response: 340927
Conc: 315.68 ng/ml



#6 AR-1016-4

R.T.: 4.694 min
Delta R.T.: -0.006 min
Response: 370959
Conc: 374.03 ng/ml m



#7 AR-1016-5

R.T.: 5.743 min
Delta R.T.: -0.010 min
Response: 672953
Conc: 637.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-008-BMS

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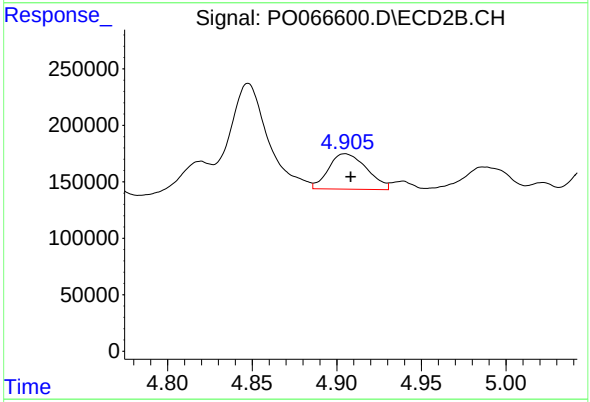
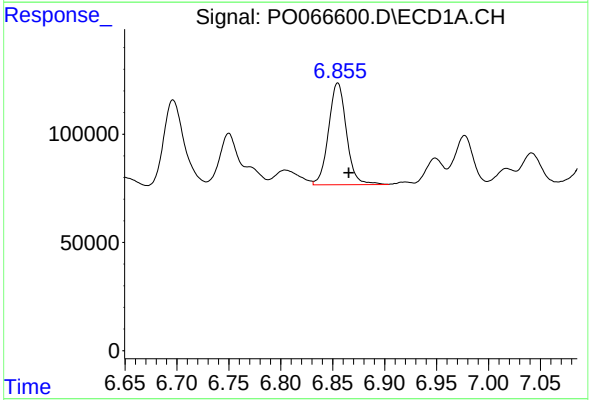


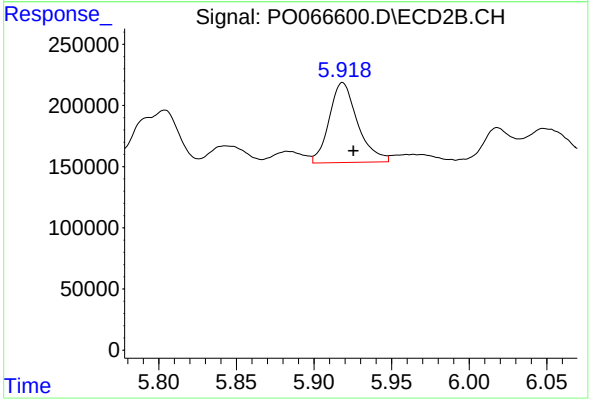
#7 AR-1016-5

R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 496556
Conc: 401.24 ng/ml m



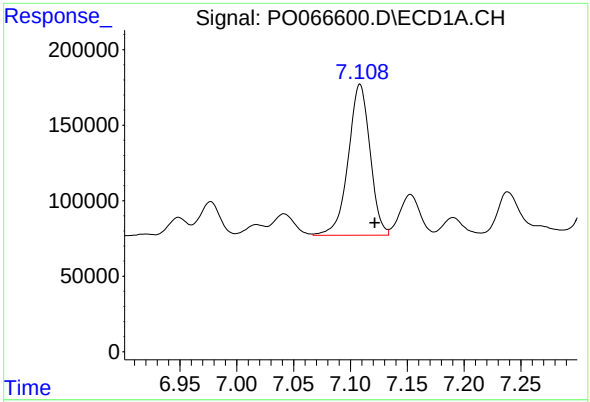
#31 AR-1260-1

R.T.: 6.855 min
Delta R.T.: -0.010 min
Response: 564285
Conc: 260.51 ng/ml



#31 AR-1260-1

R.T.: 5.918 min
Delta R.T.: -0.007 min
Response: 833111
Conc: 283.70 ng/ml



#32 AR-1260-2

R.T.: 7.108 min
Delta R.T.: -0.013 min
Response: 1333558
Conc: 402.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-008-BMS

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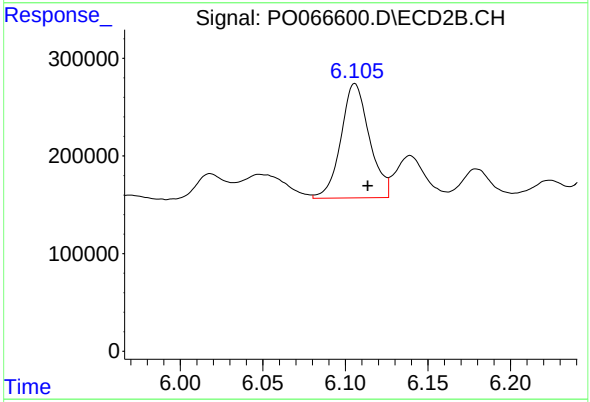
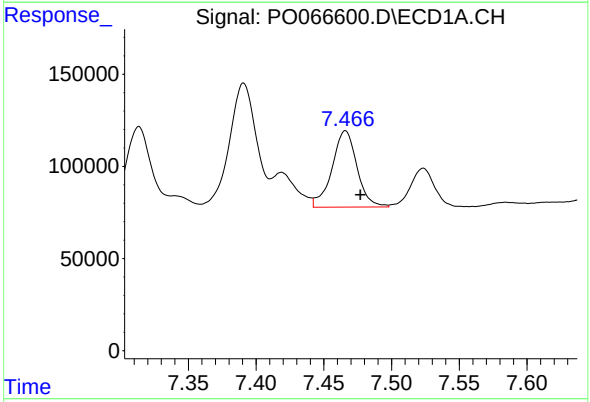


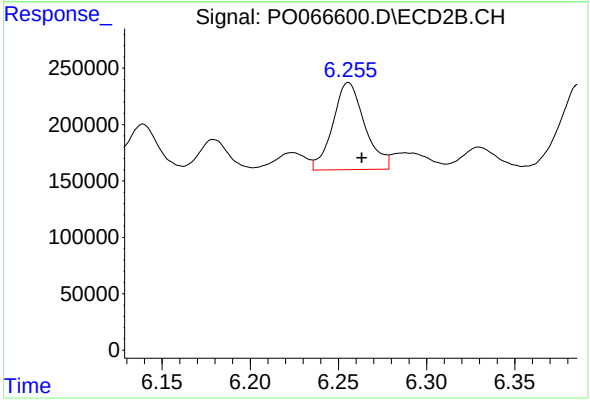
#32 AR-1260-2

R.T.: 6.106 min
Delta R.T.: -0.008 min
Response: 1405547
Conc: 295.67 ng/ml



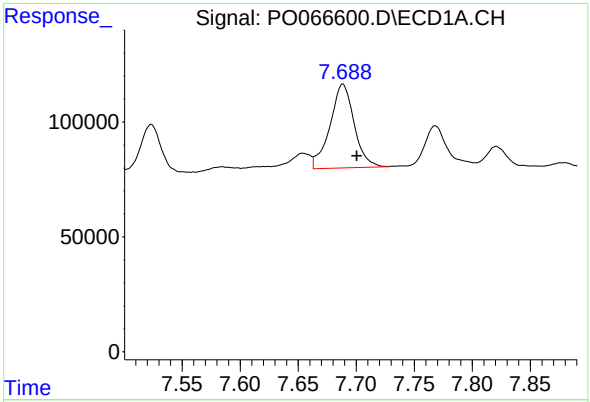
#33 AR-1260-3

R.T.: 7.466 min
Delta R.T.: -0.011 min
Response: 532514
Conc: 192.86 ng/ml



#33 AR-1260-3

R.T.: 6.256 min
Delta R.T.: -0.008 min
Response: 973451
Conc: 243.39 ng/ml



#34 AR-1260-4

R.T.: 7.688 min
Delta R.T.: -0.012 min
Response: 529851
Conc: 204.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
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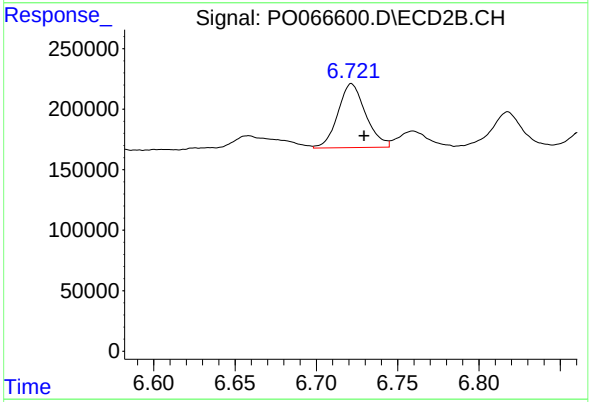
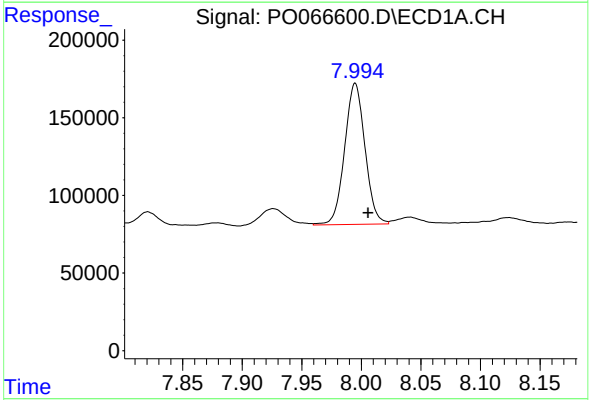


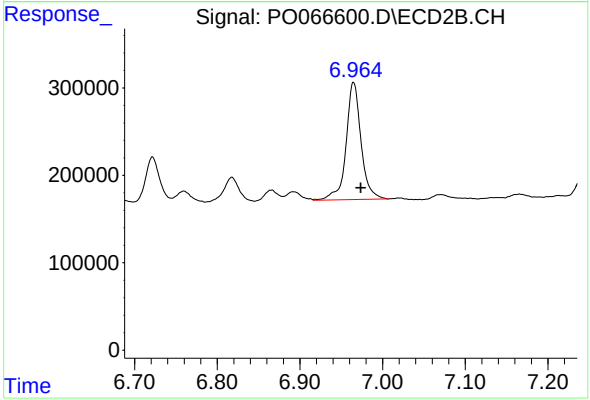
#34 AR-1260-4

R.T.: 6.722 min
Delta R.T.: -0.008 min
Response: 630050
Conc: 195.33 ng/ml



#35 AR-1260-5

R.T.: 7.995 min
Delta R.T.: -0.011 min
Response: 1078033
Conc: 176.79 ng/ml



#35 AR-1260-5

R.T.: 6.965 min
Delta R.T.: -0.009 min
Response: 1685882
Conc: 181.92 ng/ml