Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121619\
Data File : PO064700.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2019 11:33
Operator : SM/AJ
Sample : K6110-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HD-02-121219MS

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 14:35:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 08:19:24 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...	4.178	3.454	766455	767000	31.483	30.257
2)	SA Decachlor...	9.697	8.376	788586	931349	25.695	26.818
	Target Compounds						
3)	L1 AR-1016-1	5.331	4.521	292960	336843	293.597	311.464
4)	L1 AR-1016-2	5.352	4.538	401116	542731	276.197m	360.887 #
5)	L1 AR-1016-3	5.413	4.711	242460	433290	274.028m	557.382 #
6)	L1 AR-1016-4	5.510	4.754	236698	258347	326.785m	392.929
7)	L1 AR-1016-5	5.801	4.962	144523	285851	198.310m	327.600m#
31)	L7 AR-1260-1	6.916	5.984	416909	545317	271.371	295.325
32)	L7 AR-1260-2	7.172	6.171	503104	726350	254.865	312.193
33)	L7 AR-1260-3	7.527	6.323	391661	585848	260.653	276.693
34)	L7 AR-1260-4	7.750	6.791	457082	498192	247.443	264.447
35)	L7 AR-1260-5	8.056	7.033	881803	1165557	236.300	248.518

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

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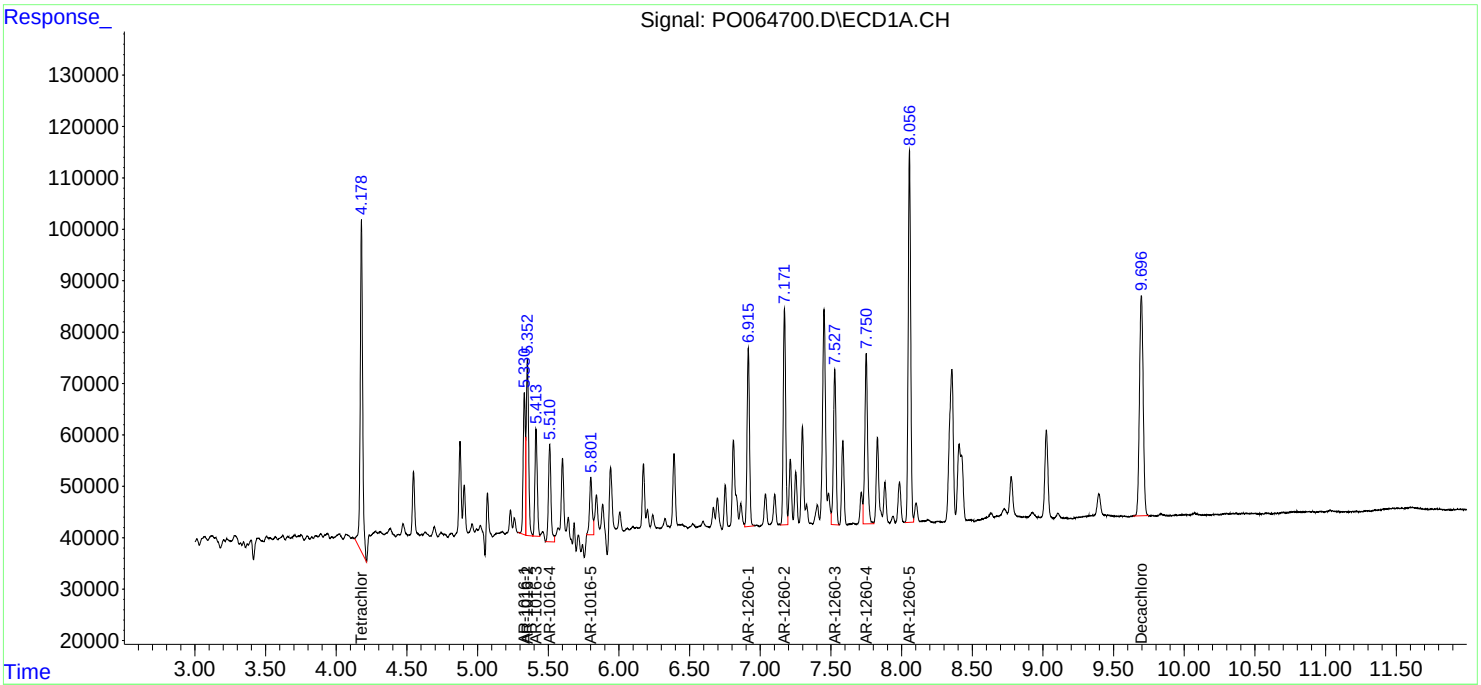

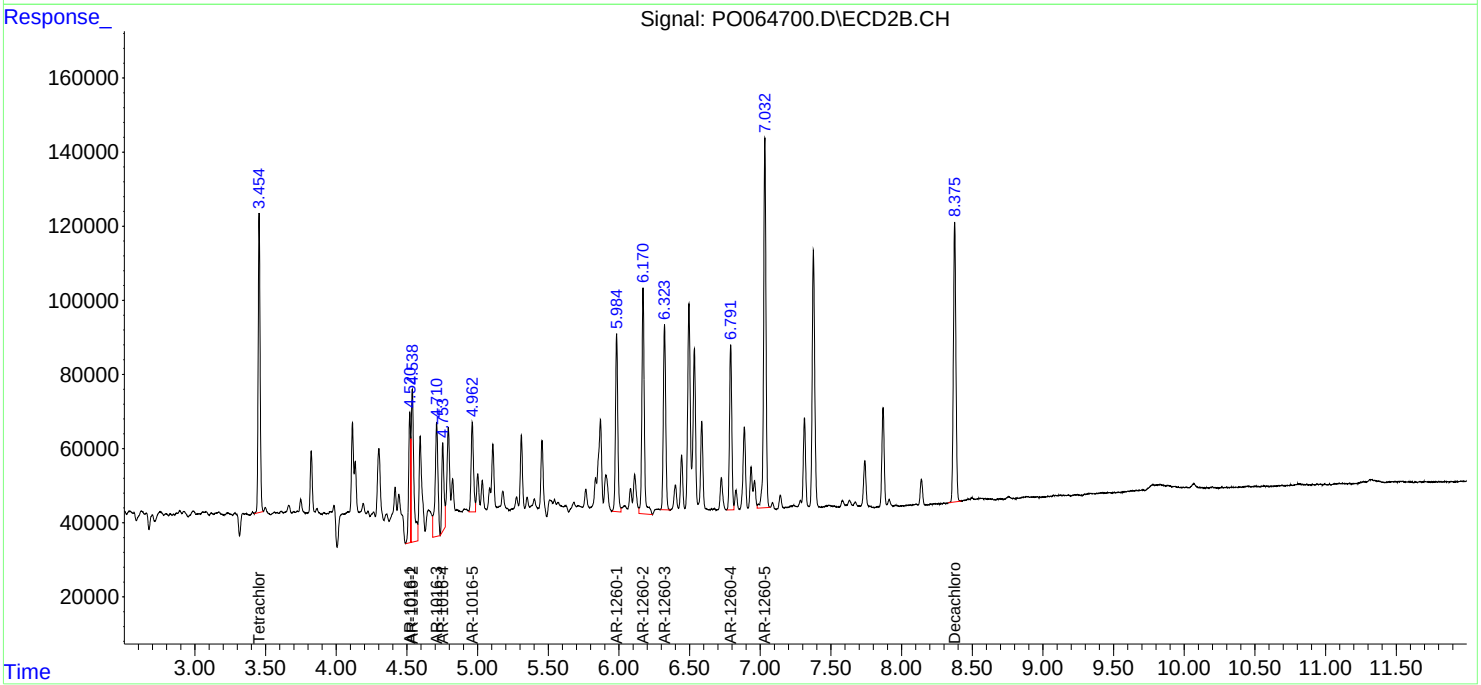

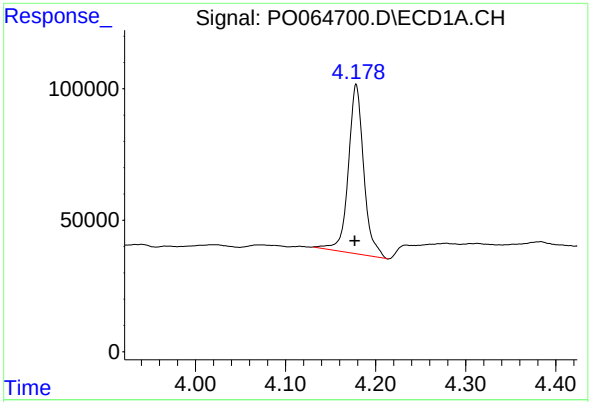

#1 Tetrachloro-m-xylene

R.T.: 4.178 min
Delta R.T.: 0.001 min
Response: 766455
Conc: 31.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-121219MS

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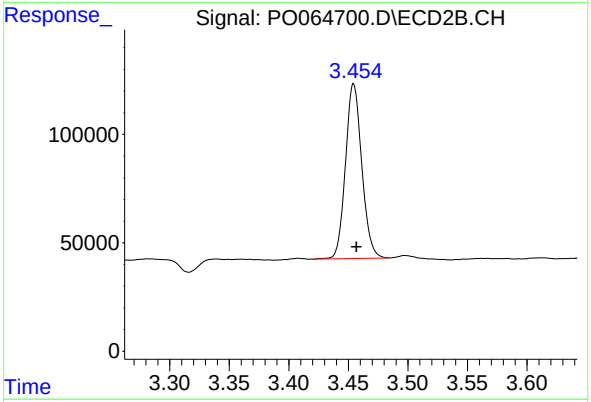
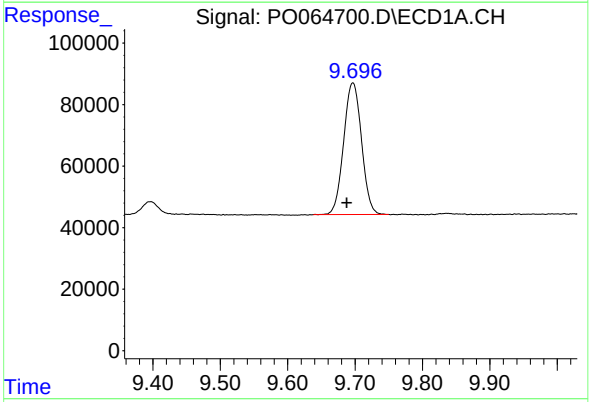


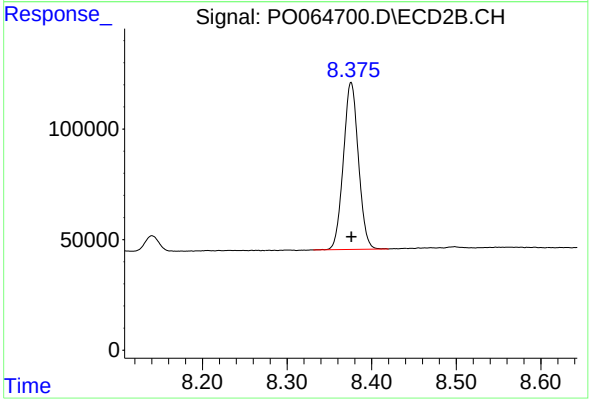
#1 Tetrachloro-m-xylene

R.T.: 3.454 min
Delta R.T.: -0.002 min
Response: 767000
Conc: 30.26 ng/ml



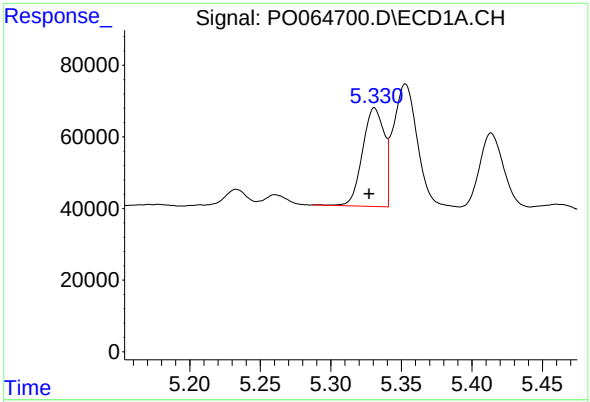
#2 Decachlorobiphenyl

R.T.: 9.697 min
Delta R.T.: 0.009 min
Response: 788586
Conc: 25.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 931349
Conc: 26.82 ng/ml



#3 AR-1016-1

R.T.: 5.331 min
Delta R.T.: 0.004 min
Response: 292960
Conc: 293.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-121219MS

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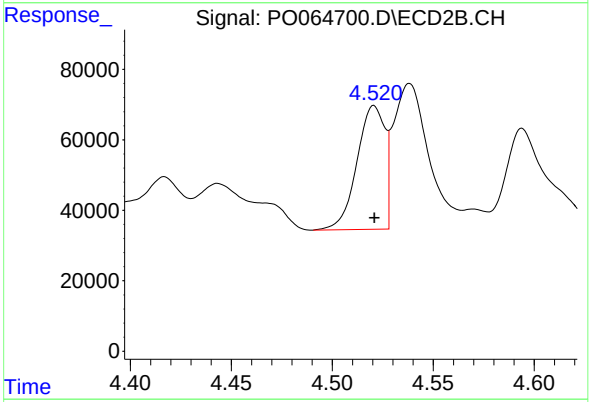
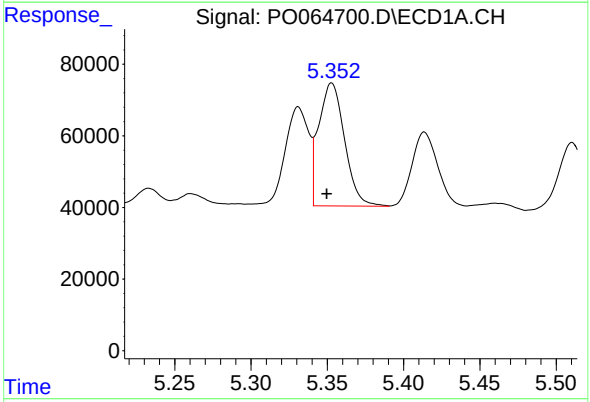


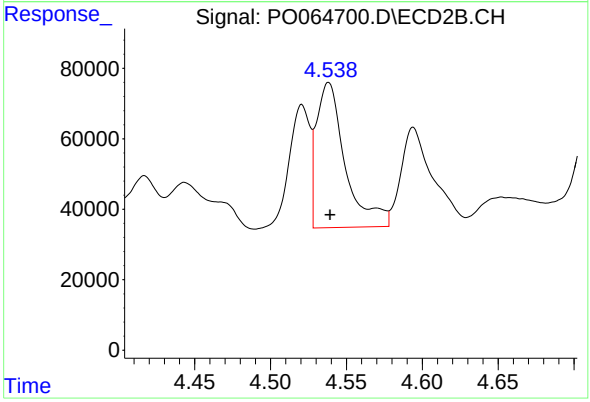
#3 AR-1016-1

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 336843
Conc: 311.46 ng/ml



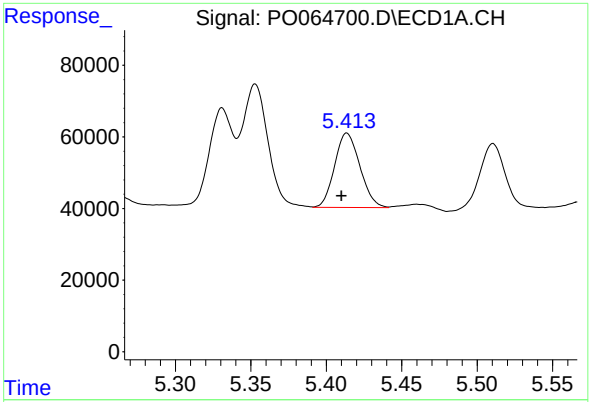
#4 AR-1016-2

R.T.: 5.352 min
Delta R.T.: 0.003 min
Response: 401116
Conc: 276.20 ng/ml m



#4 AR-1016-2

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 542731
Conc: 360.89 ng/ml



#5 AR-1016-3

R.T.: 5.413 min
Delta R.T.: 0.003 min
Response: 242460
Conc: 274.03 ng/ml m

Instrument :
ECD_O
ClientSampleId :
HD-02-121219MS

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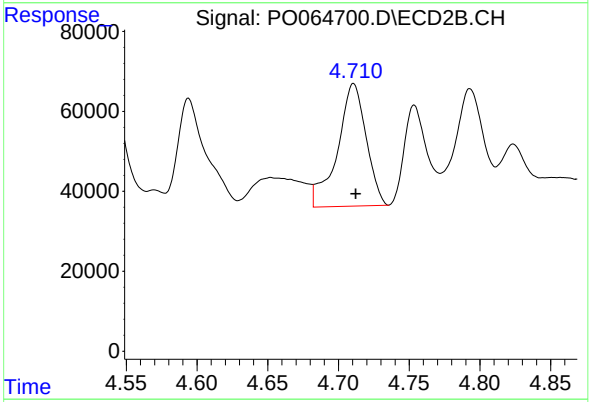
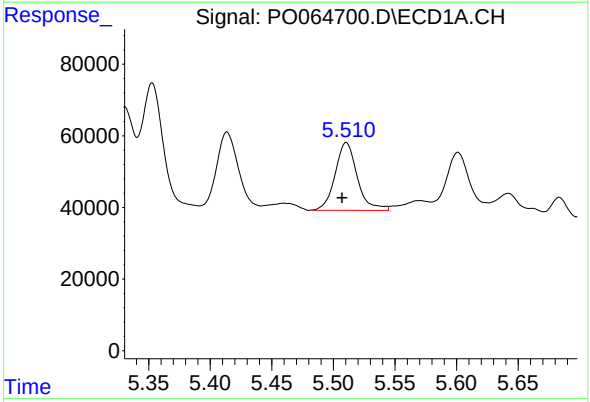


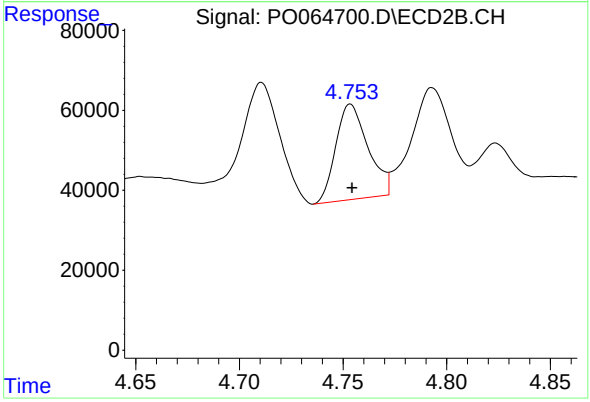
#5 AR-1016-3

R.T.: 4.711 min
Delta R.T.: -0.001 min
Response: 433290
Conc: 557.38 ng/ml



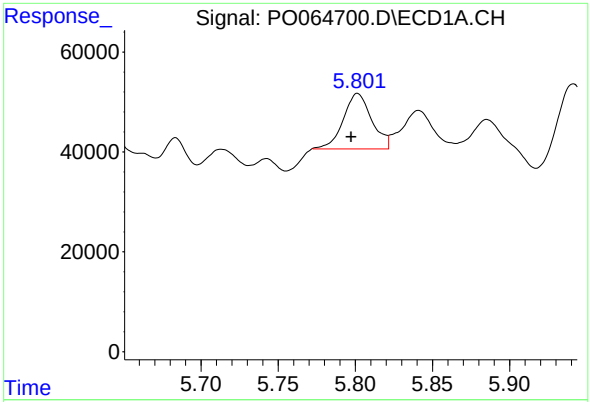
#6 AR-1016-4

R.T.: 5.510 min
Delta R.T.: 0.003 min
Response: 236698
Conc: 326.79 ng/ml m



#6 AR-1016-4

R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 258347
Conc: 392.93 ng/ml



#7 AR-1016-5

R.T.: 5.801 min
Delta R.T.: 0.004 min
Response: 144523
Conc: 198.31 ng/ml m

Instrument :
ECD_O
ClientSampleId :
HD-02-121219MS

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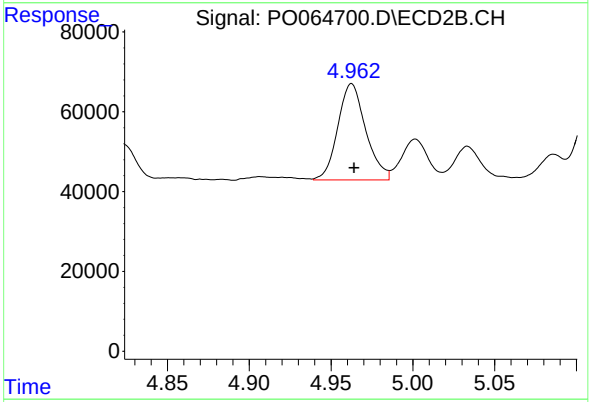
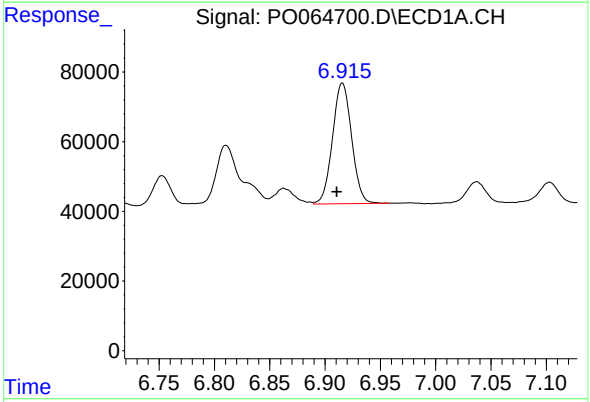


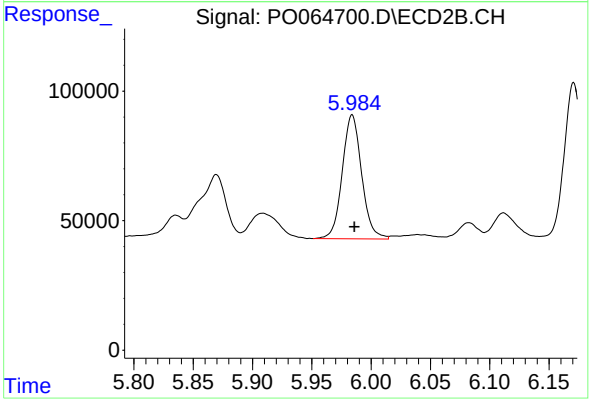
#7 AR-1016-5

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 285851
Conc: 327.60 ng/ml m



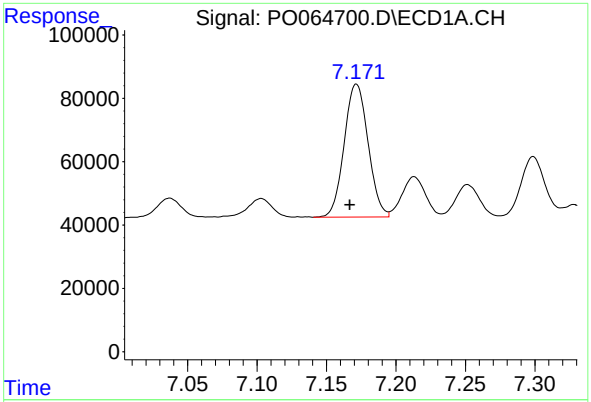
#31 AR-1260-1

R.T.: 6.916 min
Delta R.T.: 0.005 min
Response: 416909
Conc: 271.37 ng/ml



#31 AR-1260-1

R.T.: 5.984 min
Delta R.T.: -0.002 min
Response: 545317
Conc: 295.32 ng/ml



#32 AR-1260-2

R.T.: 7.172 min
Delta R.T.: 0.005 min
Response: 503104
Conc: 254.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-121219MS

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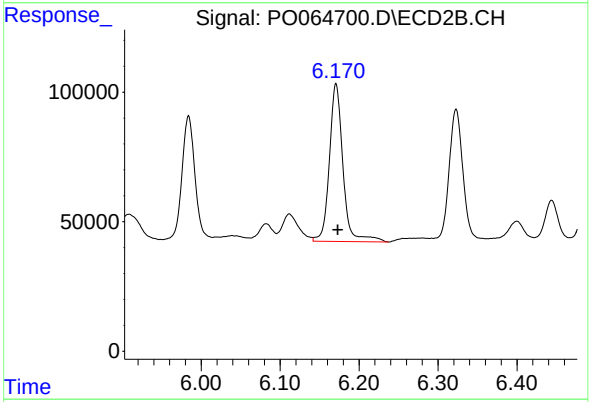
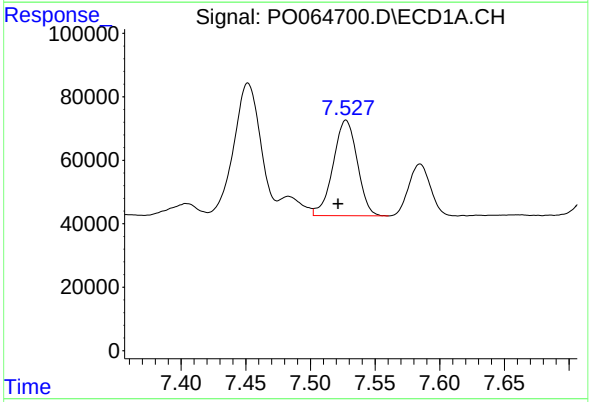


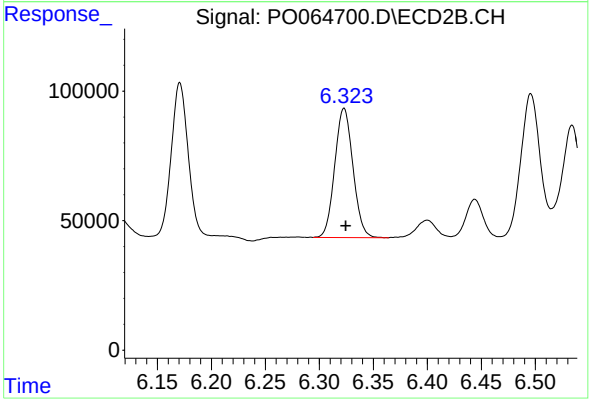
#32 AR-1260-2

R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 726350
Conc: 312.19 ng/ml



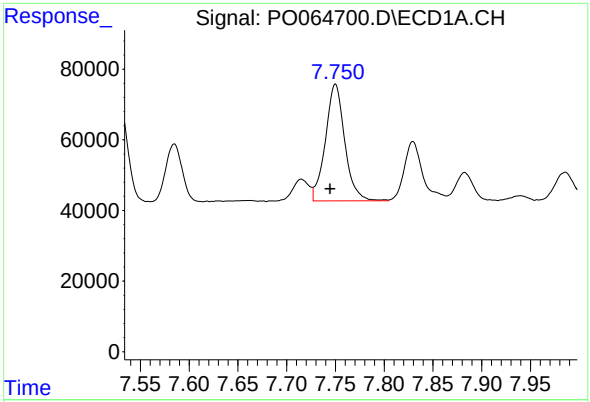
#33 AR-1260-3

R.T.: 7.527 min
Delta R.T.: 0.006 min
Response: 391661
Conc: 260.65 ng/ml



#33 AR-1260-3

R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 585848
Conc: 276.69 ng/ml



#34 AR-1260-4

R.T.: 7.750 min
Delta R.T.: 0.006 min
Response: 457082
Conc: 247.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
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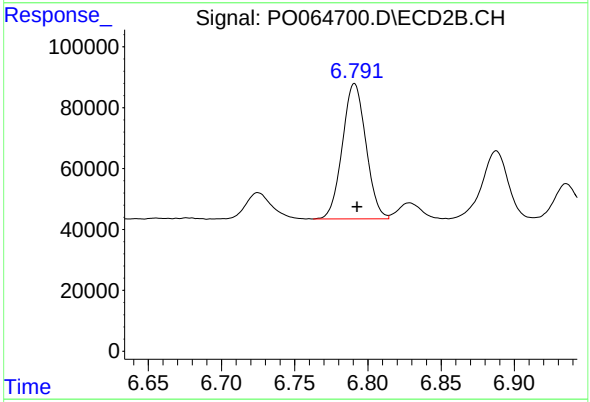
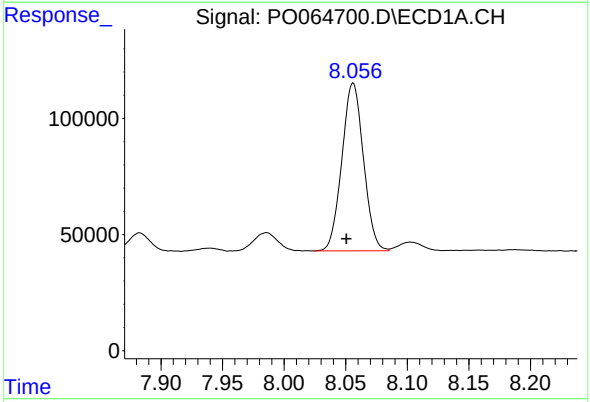


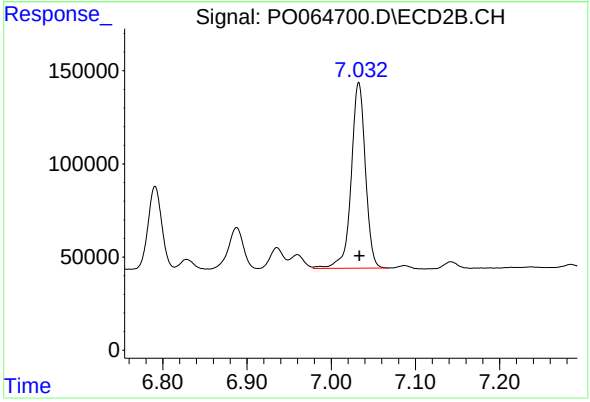
#34 AR-1260-4

R.T.: 6.791 min
Delta R.T.: -0.002 min
Response: 498192
Conc: 264.45 ng/ml



#35 AR-1260-5

R.T.: 8.056 min
Delta R.T.: 0.006 min
Response: 881803
Conc: 236.30 ng/ml



#35 AR-1260-5

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 1165557
Conc: 248.52 ng/ml