Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082820\
Data File : PO070958.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Aug 2020 11:29
Operator : DD\AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 11:45:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 11:12:00 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...	4.354	3.538	387832	238791	5.027	5.493
2)	SA Decachlor...	9.977	8.724	479436	313350	5.303	5.583
	Target Compounds						
3)	L1 AR-1016-1	5.658	4.764	154393	110610	51.476	61.425
4)	L1 AR-1016-2	5.680	4.782	221318	156043	51.027	61.311
5)	L1 AR-1016-3	5.744	4.967	139713	76917	54.551	58.002
6)	L1 AR-1016-4	5.849	5.025	114609	58739	52.595	52.229
7)	L1 AR-1016-5	6.159	5.245	94413	78205	46.742m	55.517
31)	L7 AR-1260-1	7.316	6.326	226075	169132	53.884	63.450
32)	L7 AR-1260-2	7.583	6.527	357102	215011	54.613	60.067
33)	L7 AR-1260-3	7.941	6.674	296164	176044	54.033	56.564
34)	L7 AR-1260-4	8.167	7.150	299866	139443	58.523	50.285
35)	L7 AR-1260-5	8.483	7.402	635831	415358	52.555	53.857

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

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Acq On : 28 Aug 2020 11:29
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Misc :
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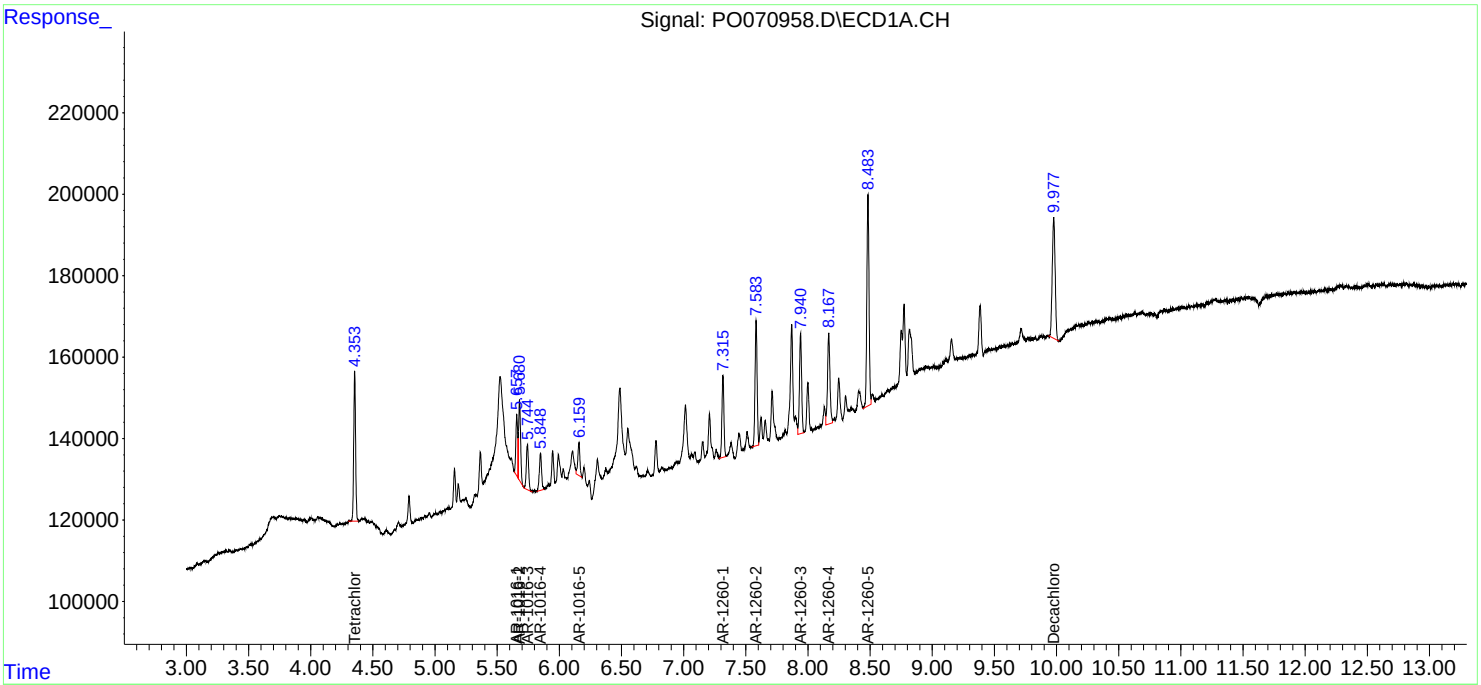

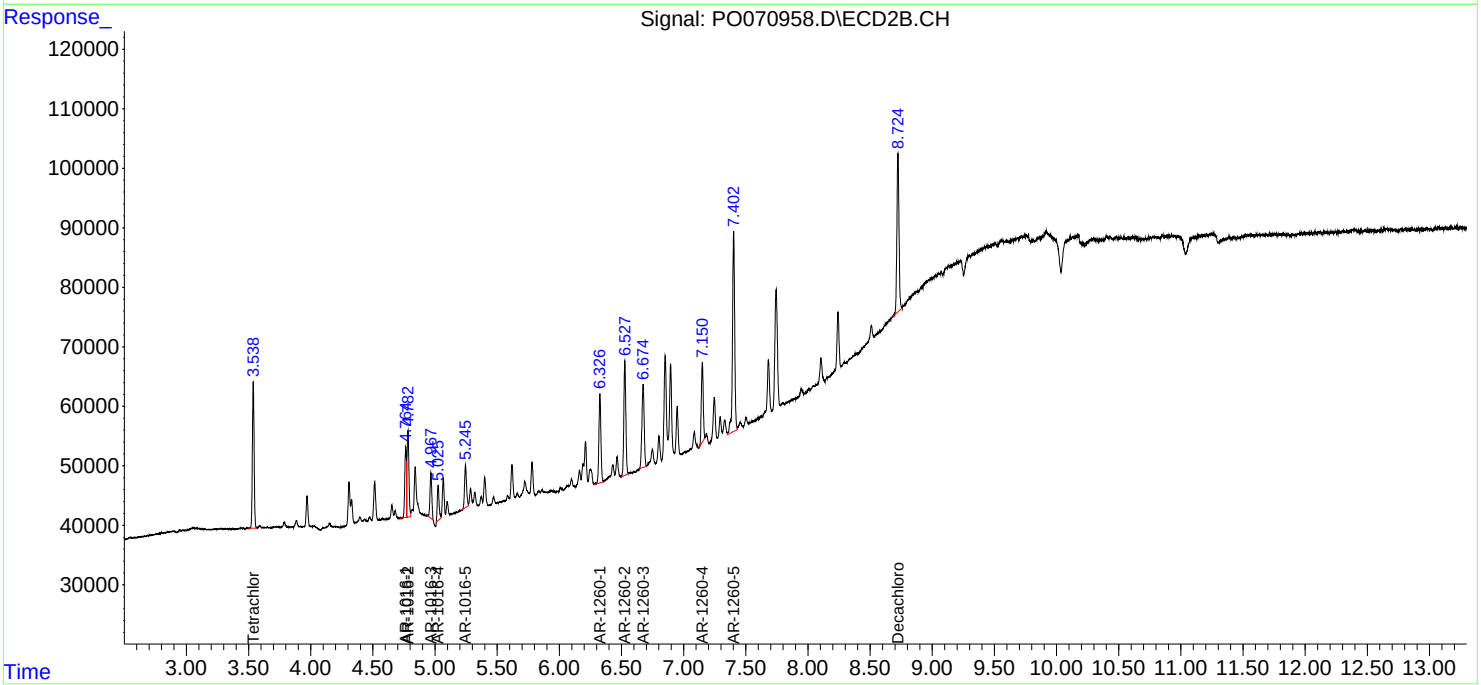

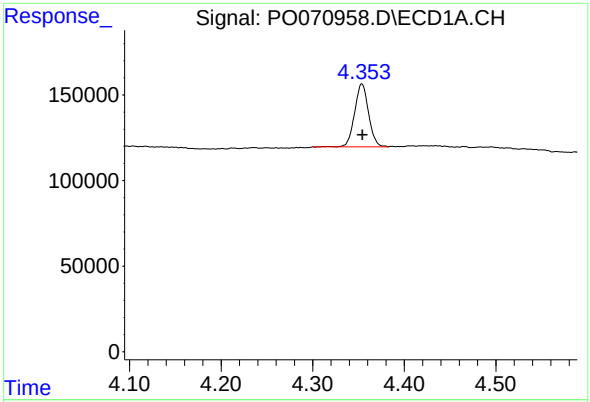

#1 Tetrachloro-m-xylene

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 387832
Conc: 5.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

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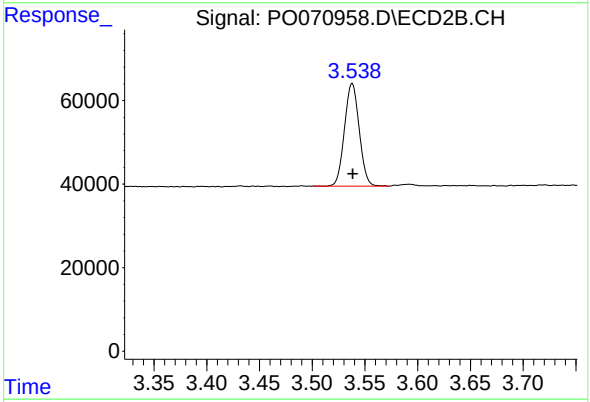
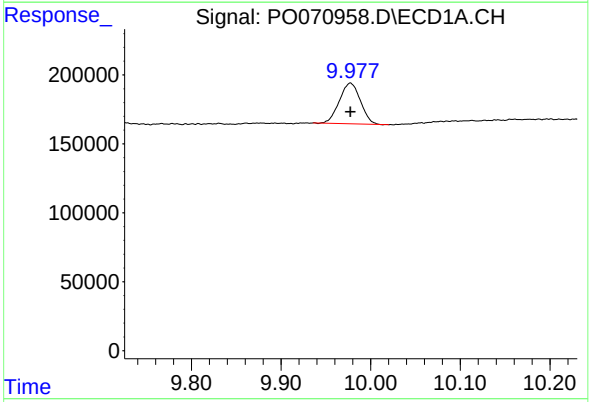


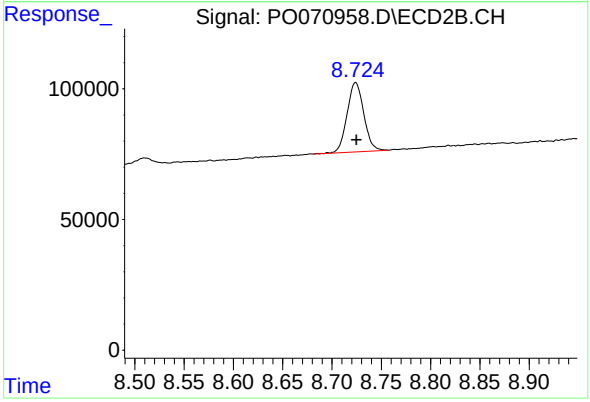
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 238791
Conc: 5.49 ng/ml



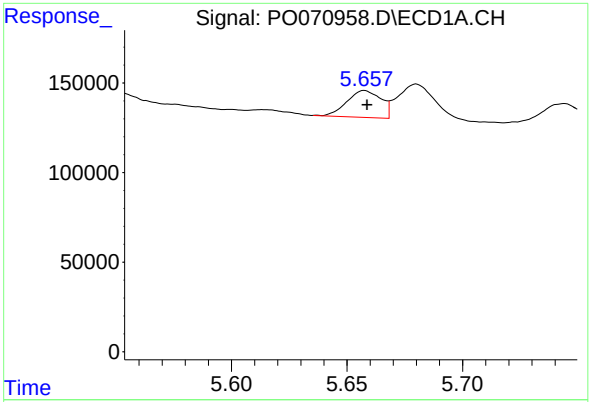
#2 Decachlorobiphenyl

R.T.: 9.977 min
Delta R.T.: 0.000 min
Response: 479436
Conc: 5.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.724 min
Delta R.T.: 0.000 min
Response: 313350
Conc: 5.58 ng/ml



#3 AR-1016-1

R.T.: 5.658 min
Delta R.T.: -0.001 min
Response: 154393
Conc: 51.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

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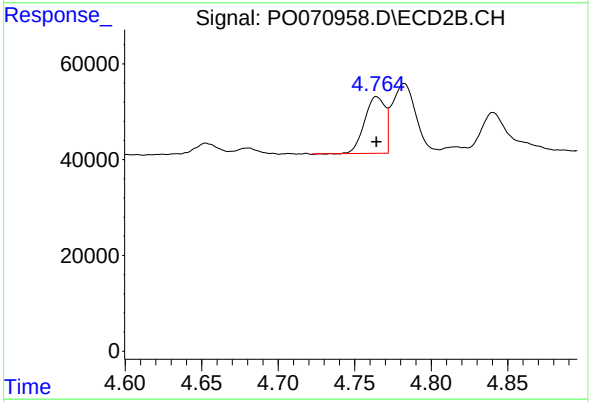
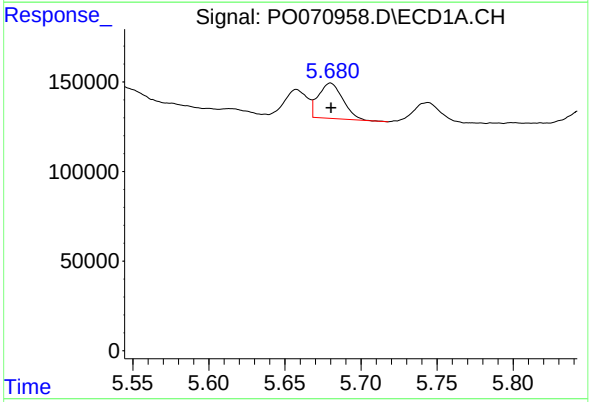


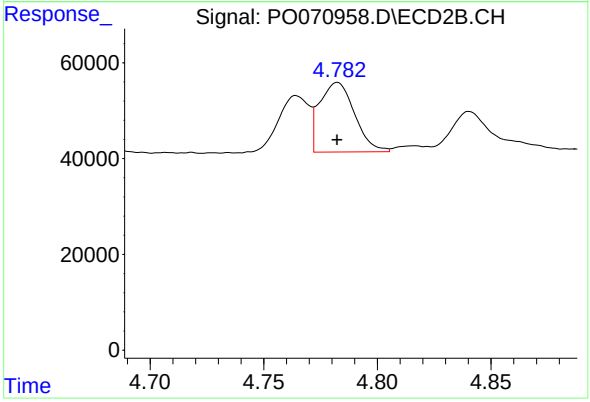
#3 AR-1016-1

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 110610
Conc: 61.42 ng/ml



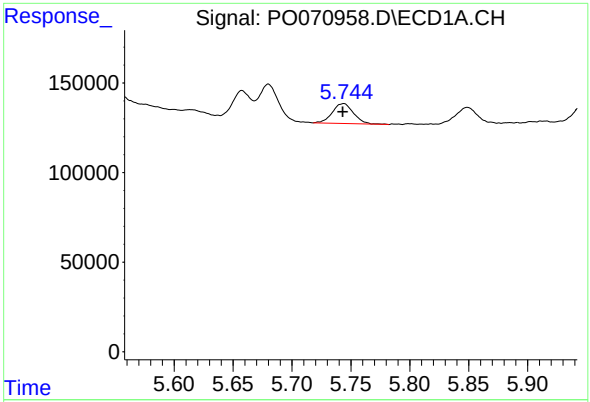
#4 AR-1016-2

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 221318
Conc: 51.03 ng/ml



#4 AR-1016-2

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 156043
Conc: 61.31 ng/ml



#5 AR-1016-3

R.T.: 5.744 min
Delta R.T.: 0.001 min
Response: 139713
Conc: 54.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

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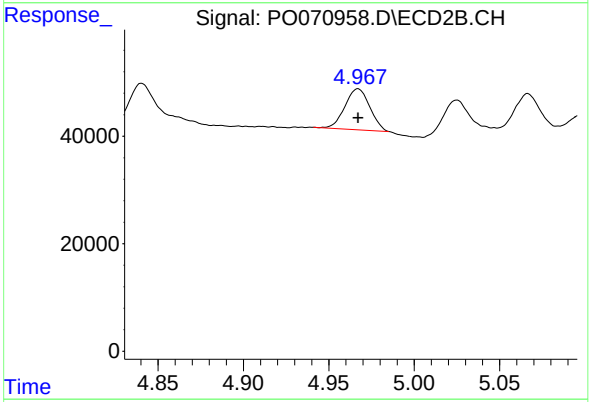
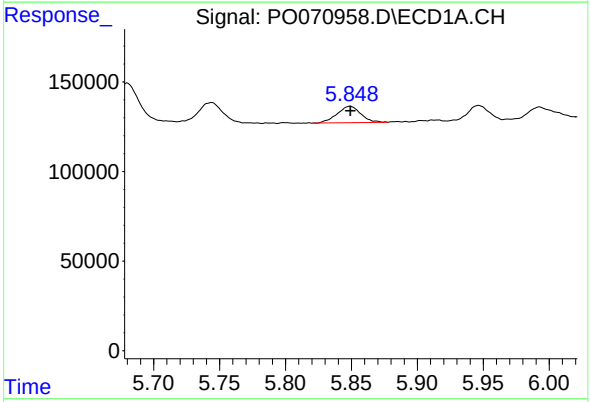


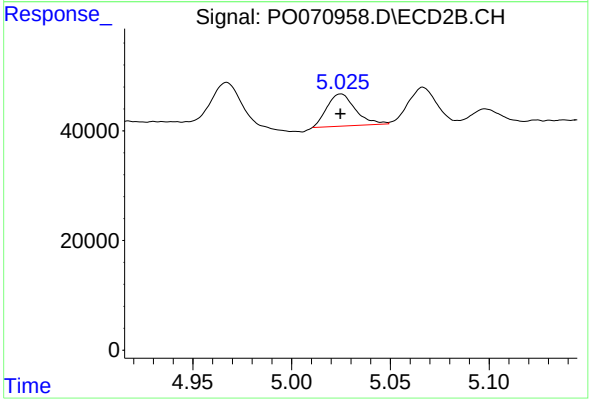
#5 AR-1016-3

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 76917
Conc: 58.00 ng/ml



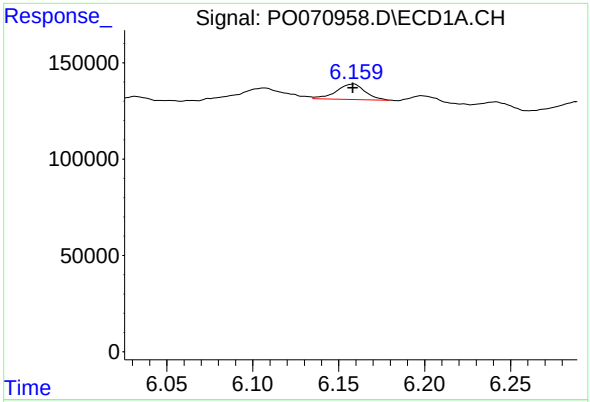
#6 AR-1016-4

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 114609
Conc: 52.60 ng/ml



#6 AR-1016-4

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 58739
Conc: 52.23 ng/ml



#7 AR-1016-5

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 94413
Conc: 46.74 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

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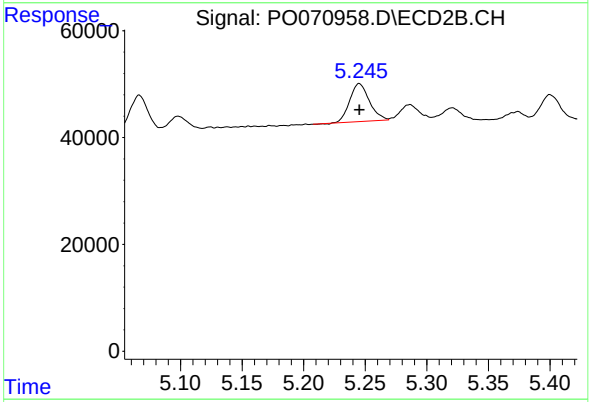
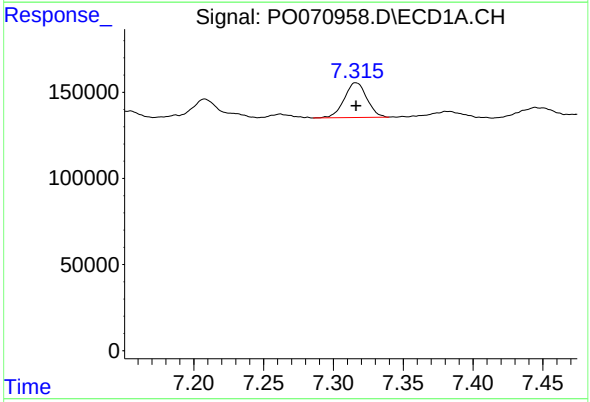


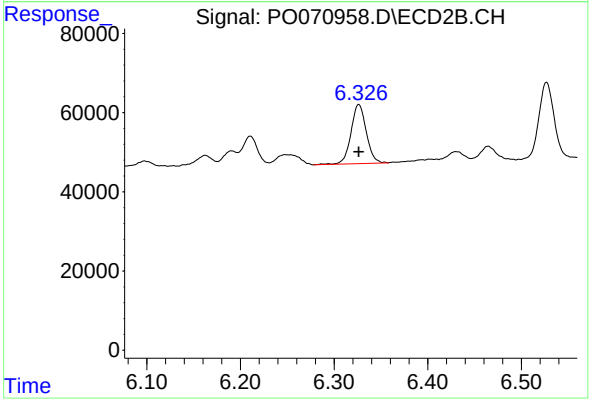
#7 AR-1016-5

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 78205
Conc: 55.52 ng/ml



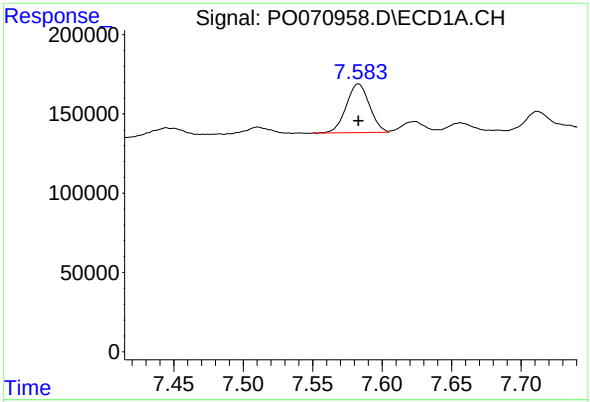
#31 AR-1260-1

R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 226075
Conc: 53.88 ng/ml



#31 AR-1260-1

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 169132
Conc: 63.45 ng/ml



#32 AR-1260-2

R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 357102
Conc: 54.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

Manual Integrations APPROVED
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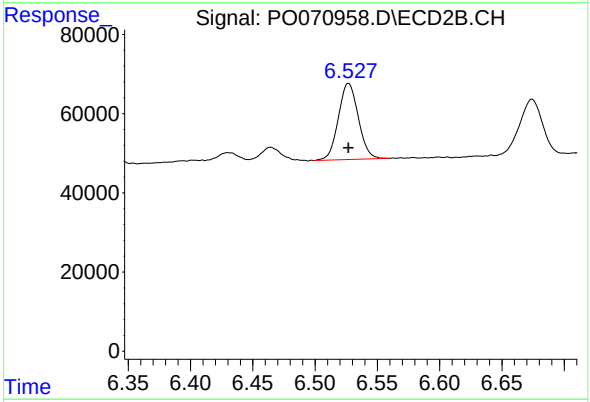
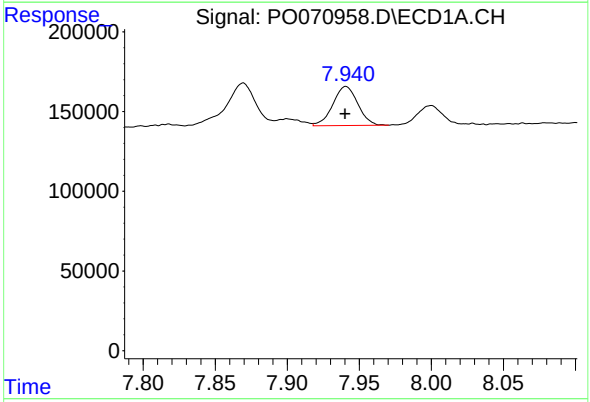


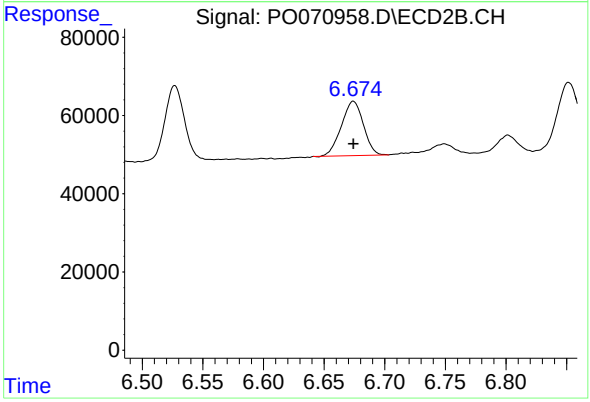
#32 AR-1260-2

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 215011
Conc: 60.07 ng/ml



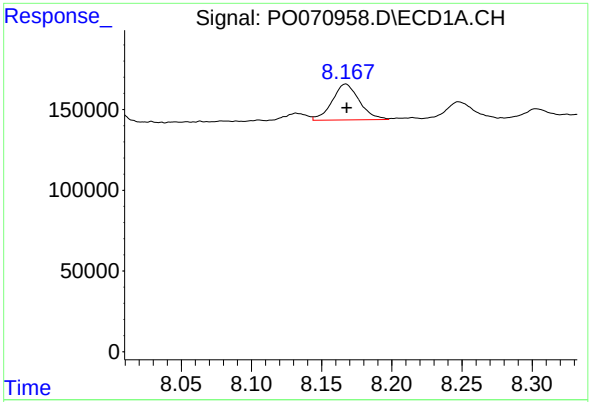
#33 AR-1260-3

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 296164
Conc: 54.03 ng/ml



#33 AR-1260-3

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 176044
Conc: 56.56 ng/ml



#34 AR-1260-4

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 299866
Conc: 58.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
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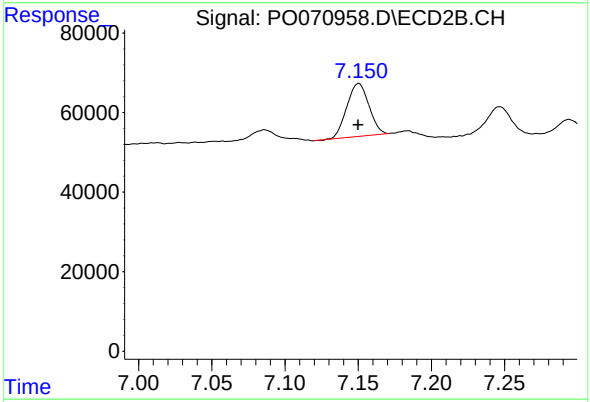
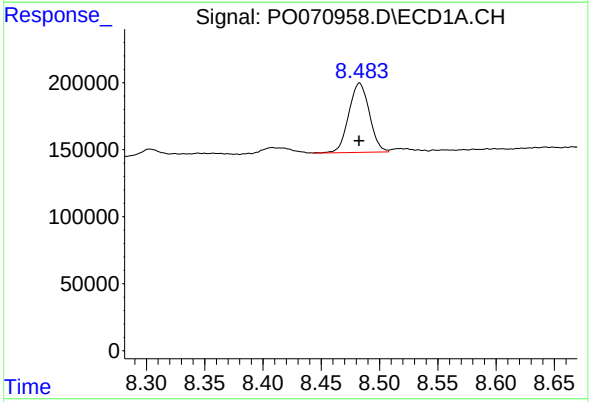


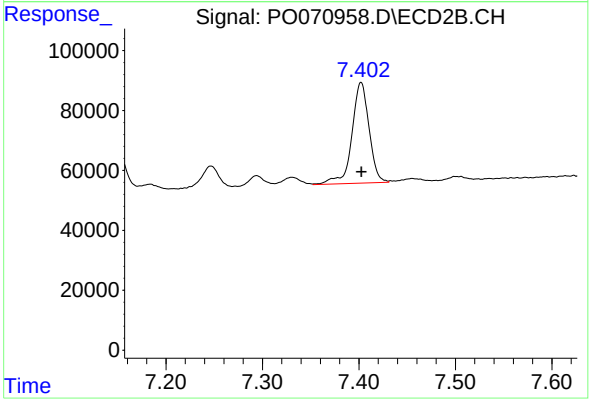
#34 AR-1260-4

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 139443
Conc: 50.28 ng/ml



#35 AR-1260-5

R.T.: 8.483 min
Delta R.T.: 0.000 min
Response: 635831
Conc: 52.56 ng/ml



#35 AR-1260-5

R.T.: 7.402 min
Delta R.T.: 0.000 min
Response: 415358
Conc: 53.86 ng/ml