Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070219\
Data File : PO057677.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jul 2019 15:33
Operator : SM/SJ
Sample : K3507-01MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
NB-07-062619-AMSD

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 04:22:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO062419.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 24 14:02:43 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...	4.215	3.546	838863	760876	21.355	21.639
2)	SA Decachlor...	9.752	8.461	1321586	855387	23.502	22.867
	Target Compounds						
3)	L1 AR-1016-1	5.373	4.610	399397	278872	225.972m	208.583m
4)	L1 AR-1016-2	5.395	4.628	544538	405128	211.308m	208.091m
5)	L1 AR-1016-3	5.456	4.801	341454	222217	219.041	209.889m
6)	L1 AR-1016-4	5.554	4.842	288076	185860	222.146m	208.901m
7)	L1 AR-1016-5	5.844	5.053	291089	237920	212.964m	208.262m
31)	L7 AR-1260-1	6.958	6.071	637709	478829	230.106	223.721
32)	L7 AR-1260-2	7.213	6.259	853220	611791	231.438	222.987
33)	L7 AR-1260-3	7.569	6.410	726725	553000	239.201	226.500
34)	L7 AR-1260-4	7.794	6.875	694752	488449	229.085	234.601
35)	L7 AR-1260-5	8.100	7.118	1449371	1120967	231.768	221.005

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

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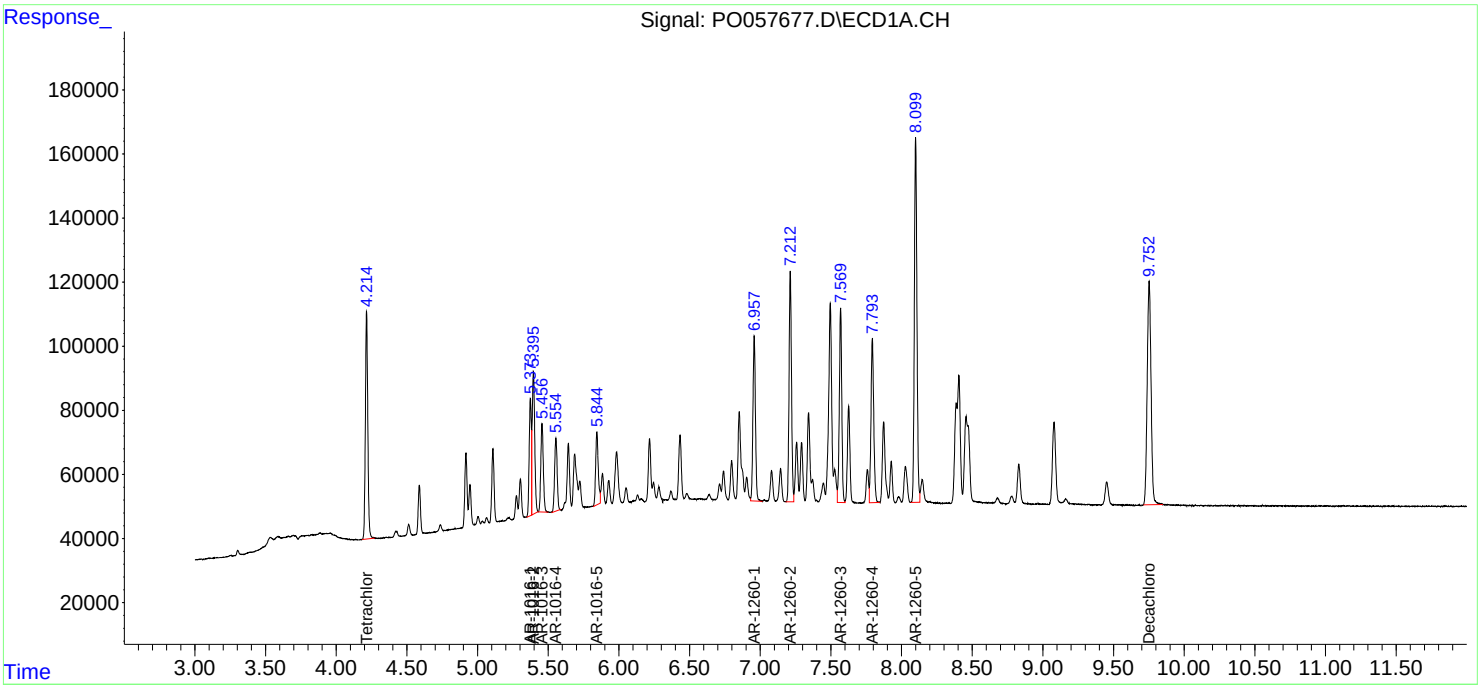

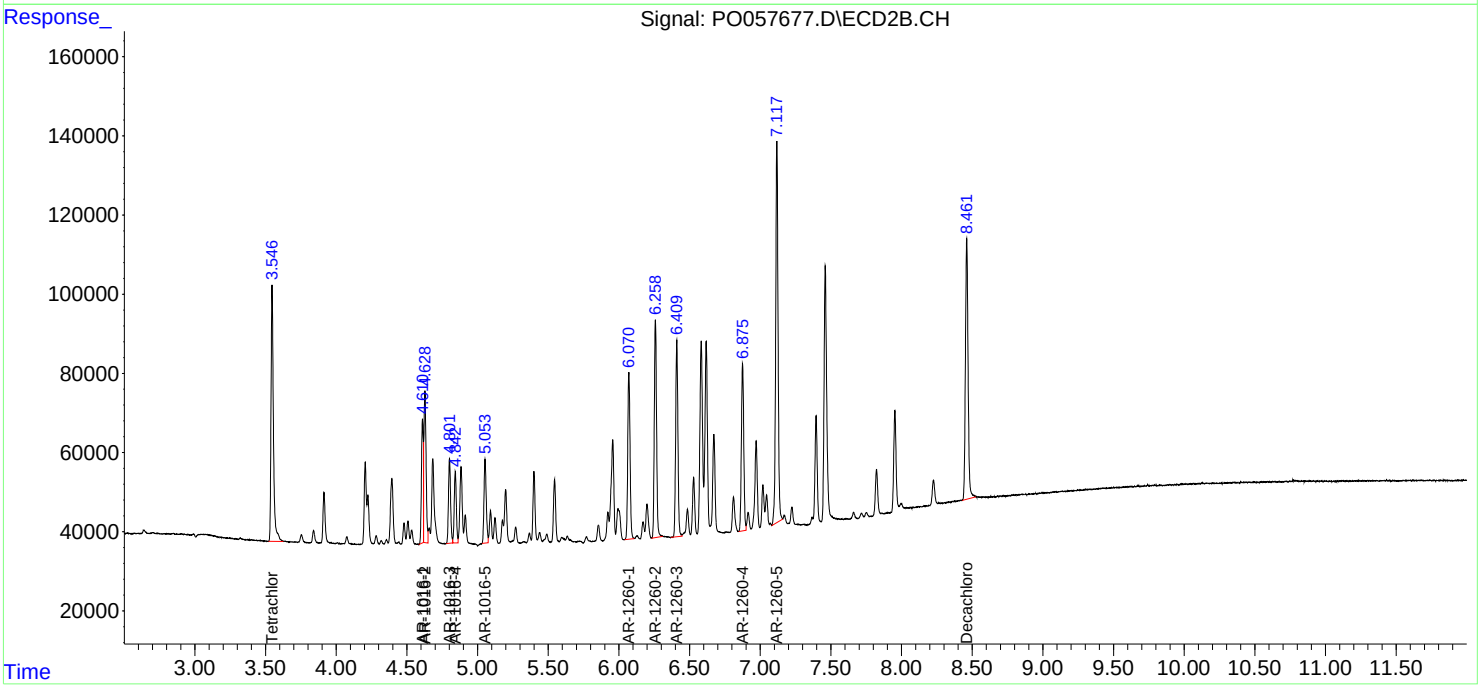

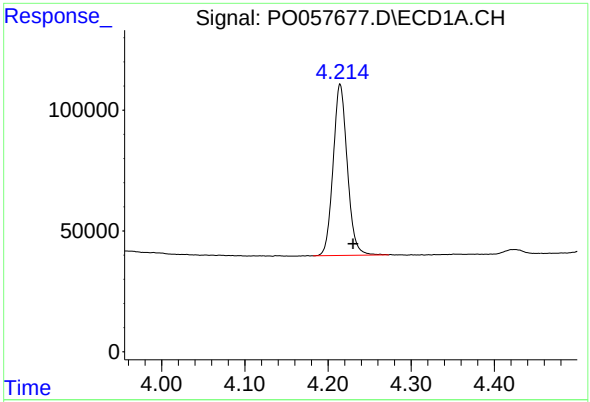

#1 Tetrachloro-m-xylene

R.T.: 4.215 min
Delta R.T.: -0.015 min
Response: 838863
Conc: 21.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-07-062619-AMSD

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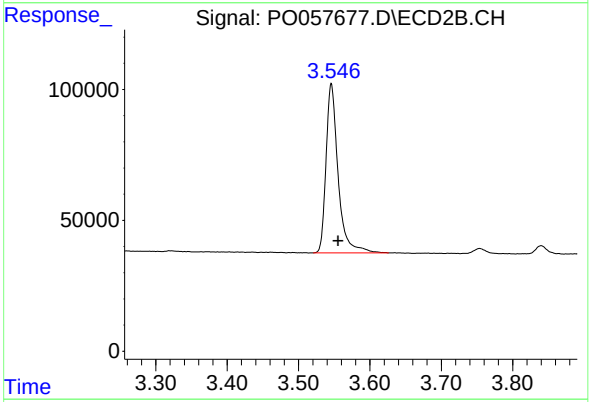
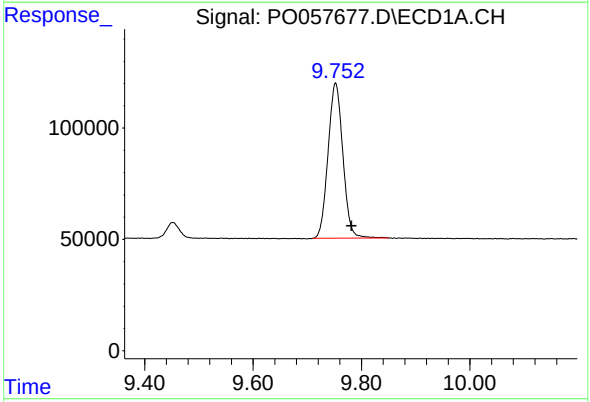


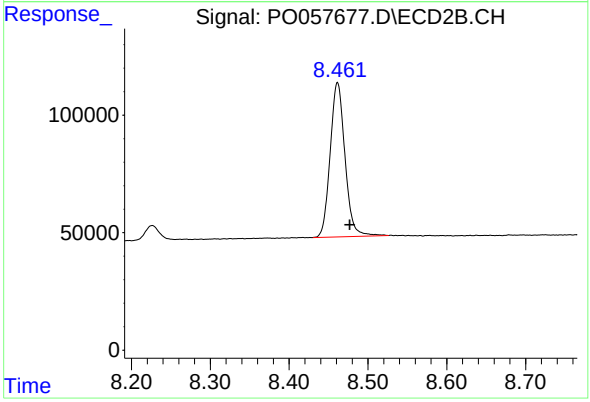
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: -0.009 min
Response: 760876
Conc: 21.64 ng/ml



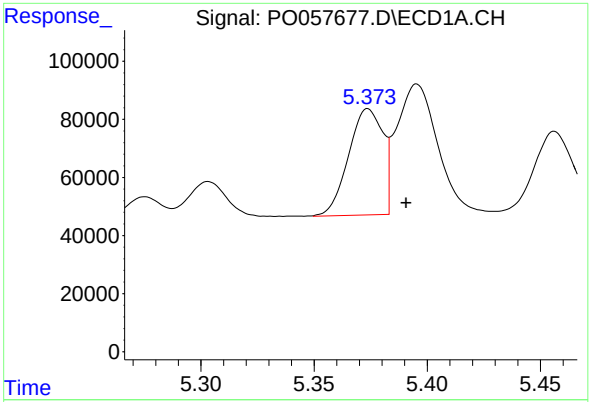
#2 Decachlorobiphenyl

R.T.: 9.752 min
Delta R.T.: -0.029 min
Response: 1321586
Conc: 23.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.461 min
Delta R.T.: -0.015 min
Response: 855387
Conc: 22.87 ng/ml



#3 AR-1016-1

R.T.: 5.373 min
Delta R.T.: -0.017 min
Response: 399397
Conc: 225.97 ng/ml m

Instrument :
ECD_O
ClientSampleId :
NB-07-062619-AMSD

Manual Integrations APPROVED
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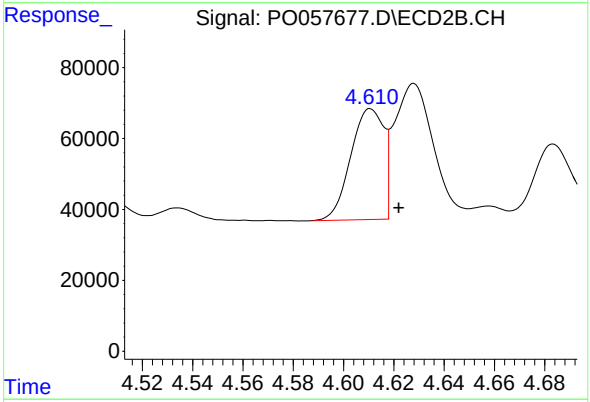
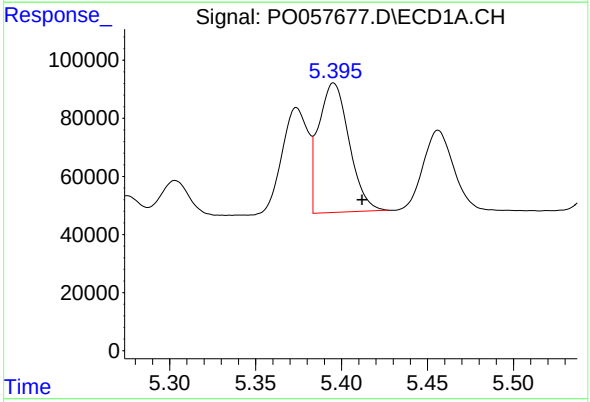


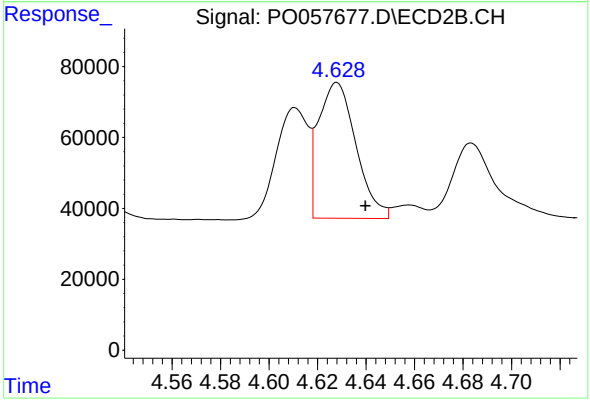
#3 AR-1016-1

R.T.: 4.610 min
Delta R.T.: -0.012 min
Response: 278872
Conc: 208.58 ng/ml m



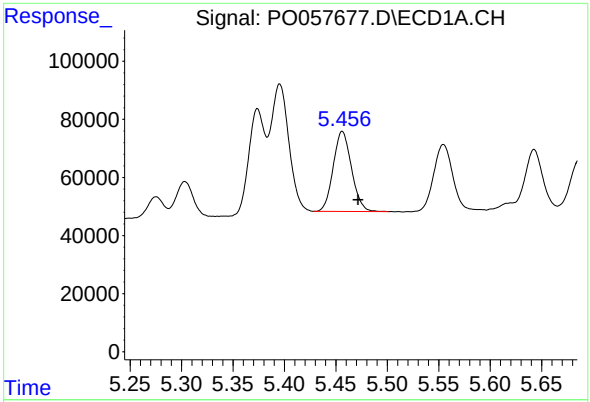
#4 AR-1016-2

R.T.: 5.395 min
Delta R.T.: -0.017 min
Response: 544538
Conc: 211.31 ng/ml m



#4 AR-1016-2

R.T.: 4.628 min
Delta R.T.: -0.012 min
Response: 405128
Conc: 208.09 ng/ml m



#5 AR-1016-3

R.T.: 5.456 min
Delta R.T.: -0.015 min
Response: 341454
Conc: 219.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-07-062619-AMSD

Manual Integrations APPROVED
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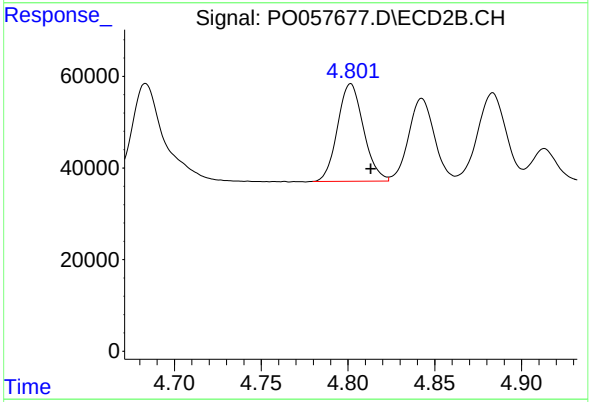
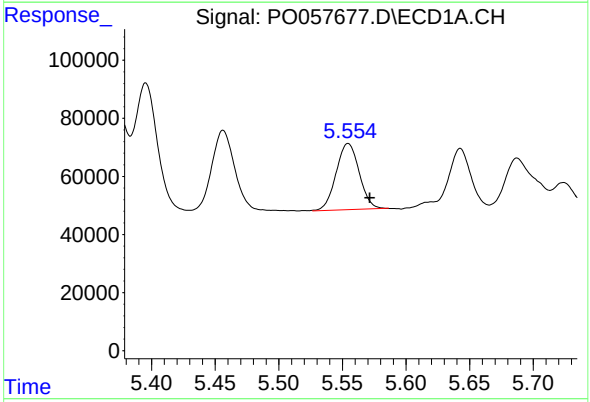


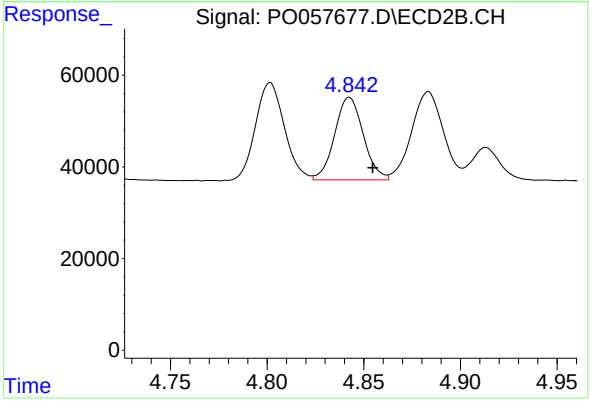
#5 AR-1016-3

R.T.: 4.801 min
Delta R.T.: -0.012 min
Response: 222217
Conc: 209.89 ng/ml m



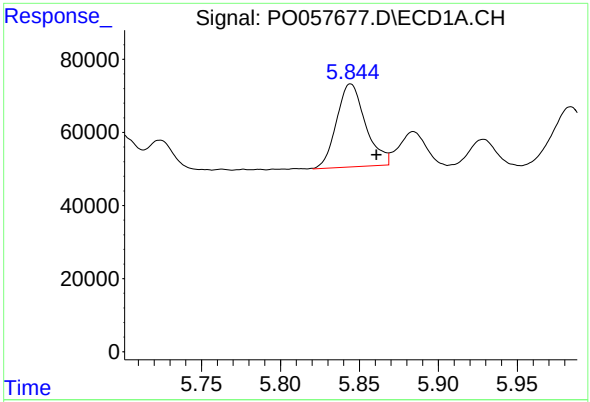
#6 AR-1016-4

R.T.: 5.554 min
Delta R.T.: -0.017 min
Response: 288076
Conc: 222.15 ng/ml m



#6 AR-1016-4

R.T.: 4.842 min
Delta R.T.: -0.012 min
Response: 185860
Conc: 208.90 ng/ml m



#7 AR-1016-5

R.T.: 5.844 min
Delta R.T.: -0.017 min
Response: 291089
Conc: 212.96 ng/ml m

Instrument :
ECD_O
ClientSampleId :
NB-07-062619-AMSD

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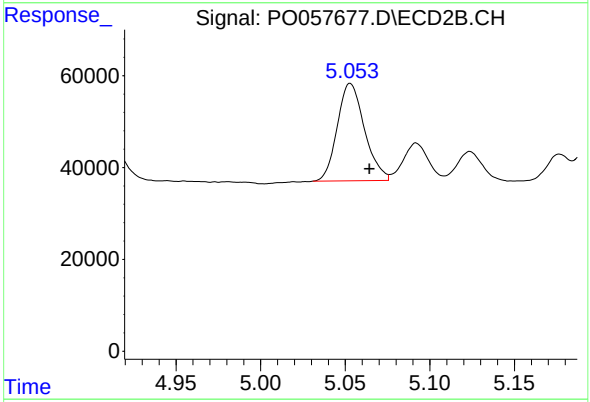
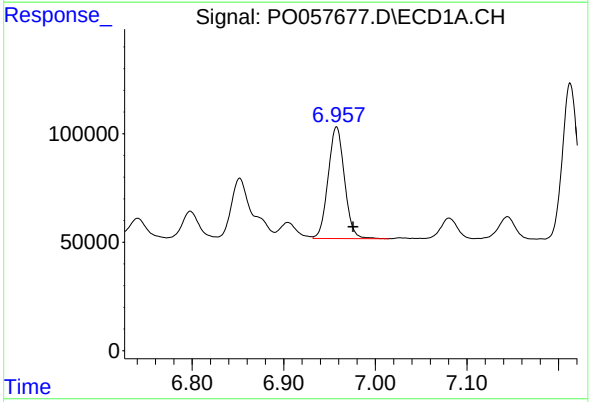


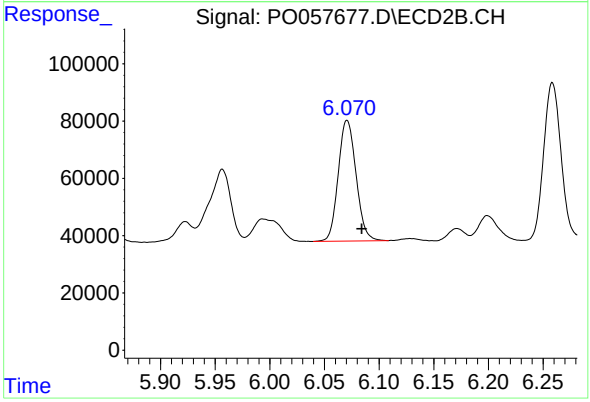
#7 AR-1016-5

R.T.: 5.053 min
Delta R.T.: -0.012 min
Response: 237920
Conc: 208.26 ng/ml m



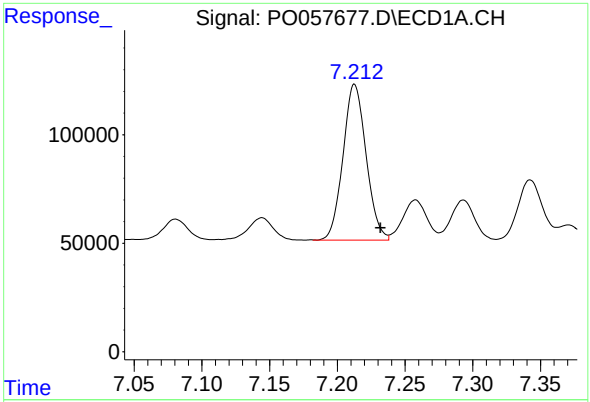
#31 AR-1260-1

R.T.: 6.958 min
Delta R.T.: -0.018 min
Response: 637709
Conc: 230.11 ng/ml



#31 AR-1260-1

R.T.: 6.071 min
Delta R.T.: -0.013 min
Response: 478829
Conc: 223.72 ng/ml



#32 AR-1260-2

R.T.: 7.213 min
Delta R.T.: -0.019 min
Response: 853220
Conc: 231.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-07-062619-AMSD

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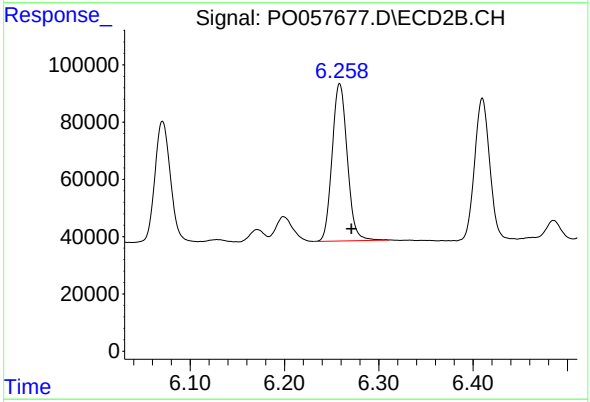
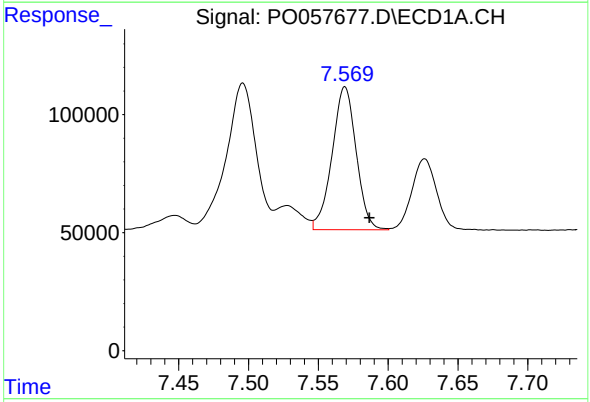


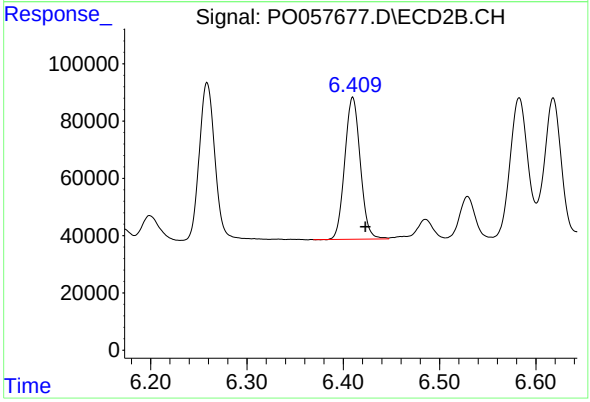
#32 AR-1260-2

R.T.: 6.259 min
Delta R.T.: -0.013 min
Response: 611791
Conc: 222.99 ng/ml



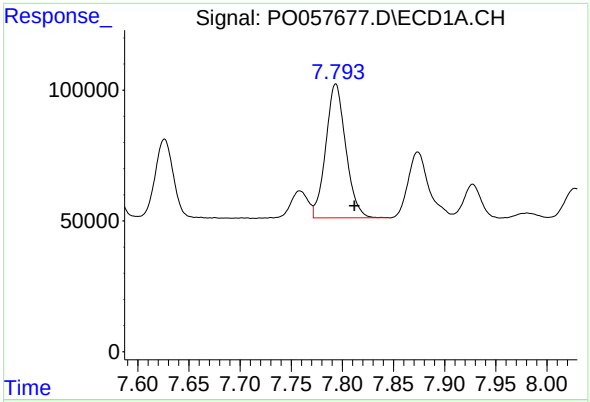
#33 AR-1260-3

R.T.: 7.569 min
Delta R.T.: -0.017 min
Response: 726725
Conc: 239.20 ng/ml



#33 AR-1260-3

R.T.: 6.410 min
Delta R.T.: -0.013 min
Response: 553000
Conc: 226.50 ng/ml



#34 AR-1260-4

R.T.: 7.794 min
Delta R.T.: -0.018 min
Response: 694752
Conc: 229.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
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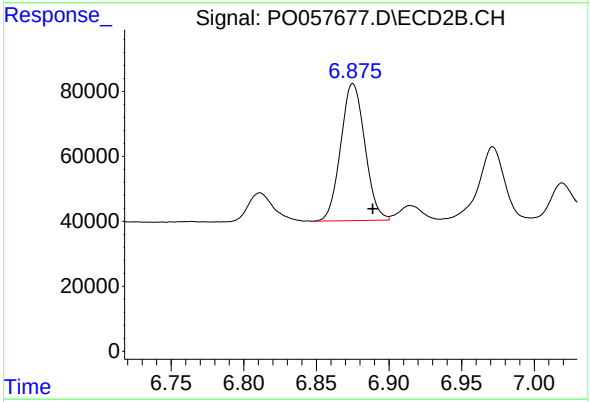
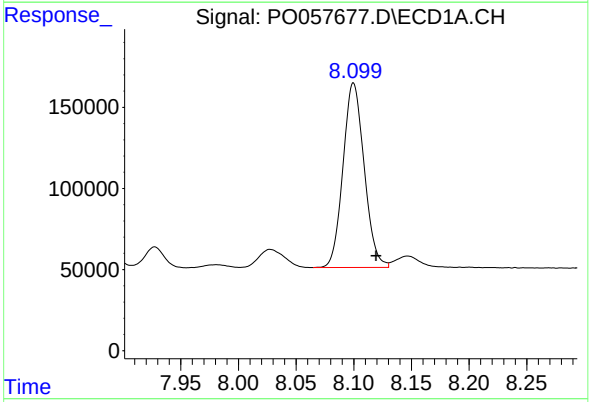


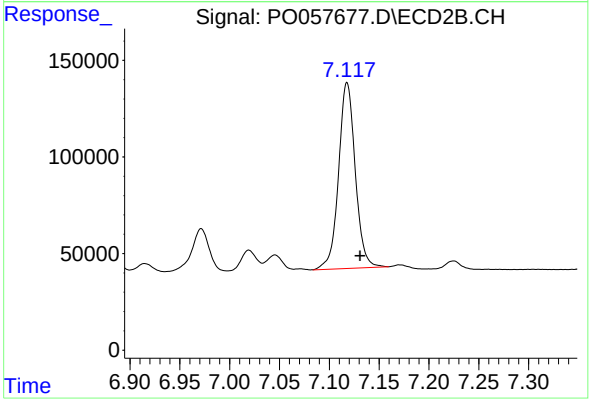
#34 AR-1260-4

R.T.: 6.875 min
Delta R.T.: -0.014 min
Response: 488449
Conc: 234.60 ng/ml



#35 AR-1260-5

R.T.: 8.100 min
Delta R.T.: -0.020 min
Response: 1449371
Conc: 231.77 ng/ml



#35 AR-1260-5

R.T.: 7.118 min
Delta R.T.: -0.013 min
Response: 1120967
Conc: 221.00 ng/ml