Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081420\
Data File : PO070566.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Aug 2020 11:19
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 12:52:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 06 13:04:06 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...	4.367	3.551	3529229	2076261	53.371	47.124
2)	SA Decachlor...	9.995	8.742	3749815	2301026	43.794	41.454
	Target Compounds						
3)	L1 AR-1016-1	5.671	4.779	1373073	881343	475.539	437.700
4)	L1 AR-1016-2	5.693	4.798	1972513	1230710	476.982	433.101
5)	L1 AR-1016-3	5.757	4.982	1165843	654276	471.835	428.519
6)	L1 AR-1016-4	5.863	5.039	968642	561368	462.347	431.522
7)	L1 AR-1016-5	6.171	5.260	960835	677324	460.232m	419.460
31)	L7 AR-1260-1	7.330	6.342	1839491	1321206	442.285	409.162
32)	L7 AR-1260-2	7.596	6.542	2724604	1822670	453.763	423.594
33)	L7 AR-1260-3	7.955	6.690	2274059	1509337	441.840	412.233
34)	L7 AR-1260-4	8.181	7.167	2110128	1351722	433.946	433.600
35)	L7 AR-1260-5	8.496	7.419	4923303	3583281	441.707	443.491

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

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Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

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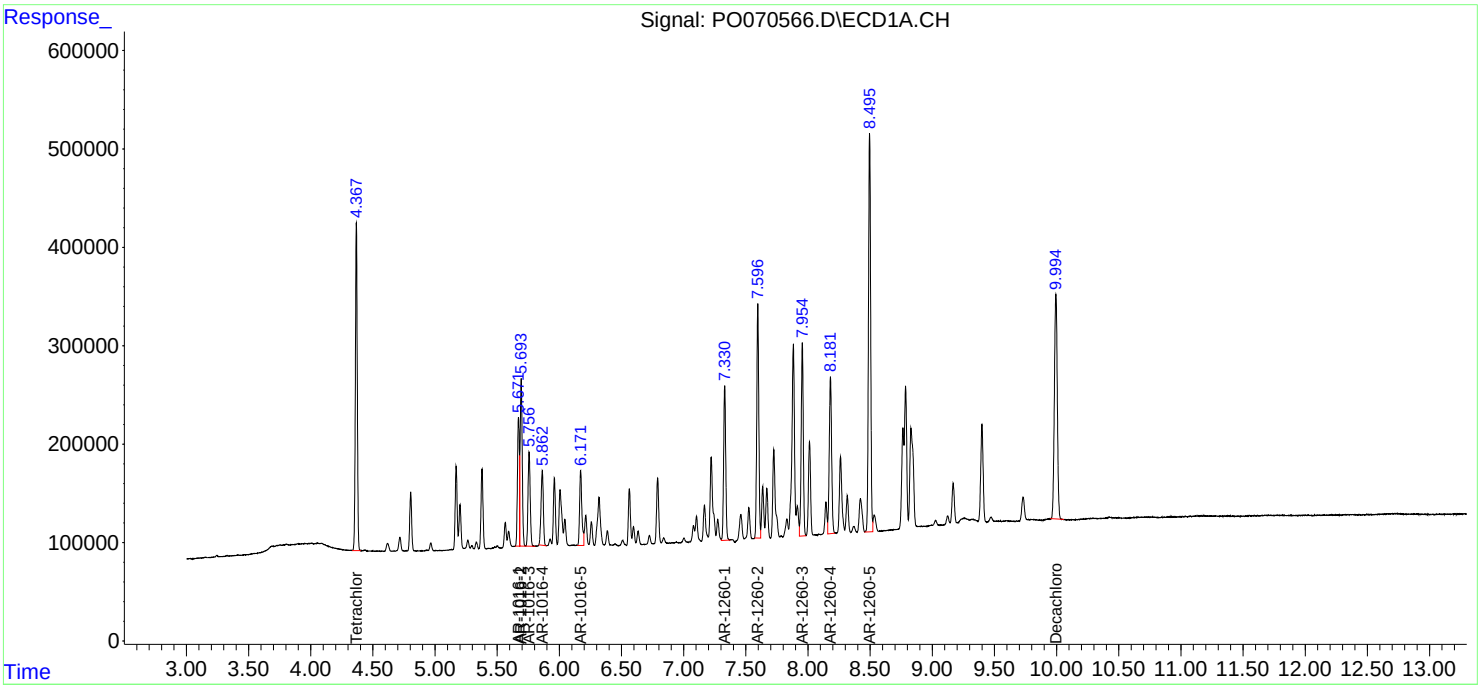

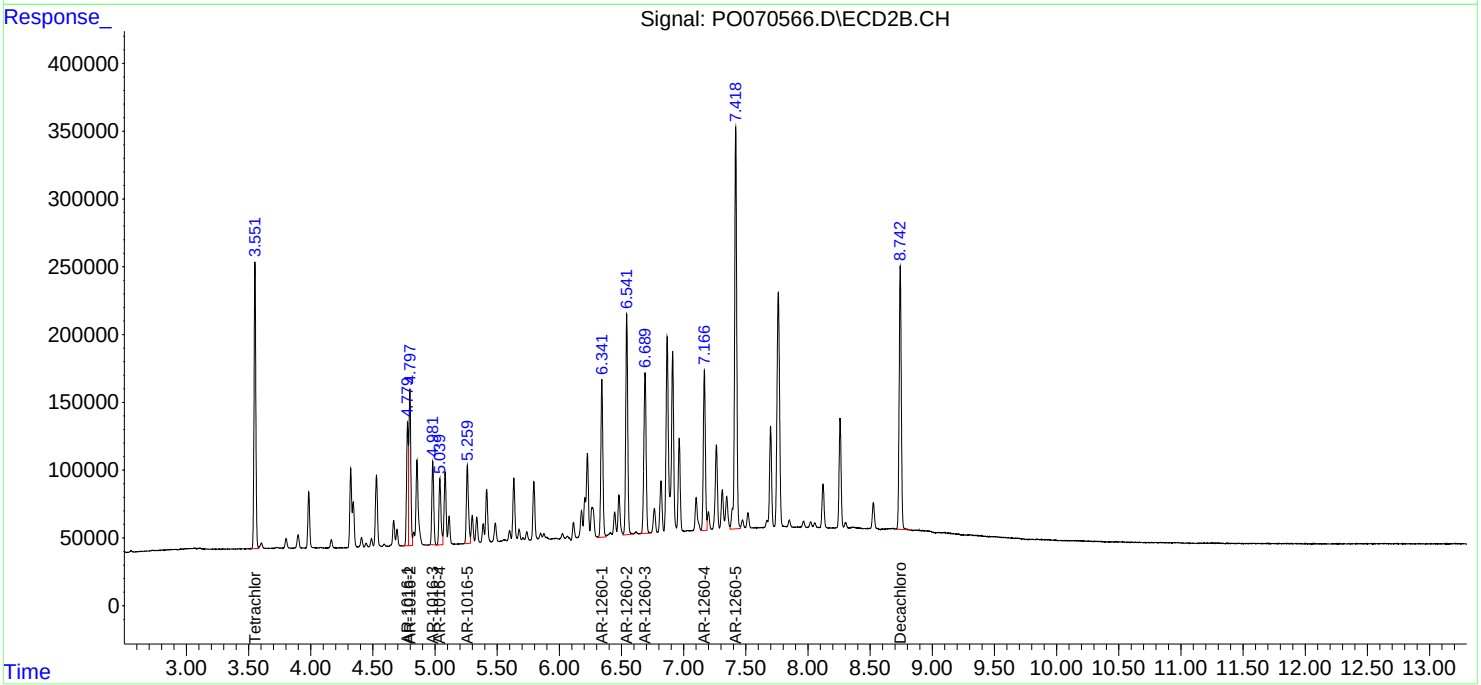

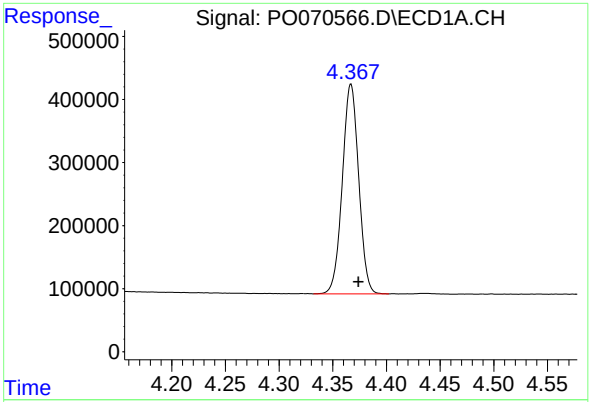

#1 Tetrachloro-m-xylene

R.T.: 4.367 min
Delta R.T.: -0.007 min
Response: 3529229
Conc: 53.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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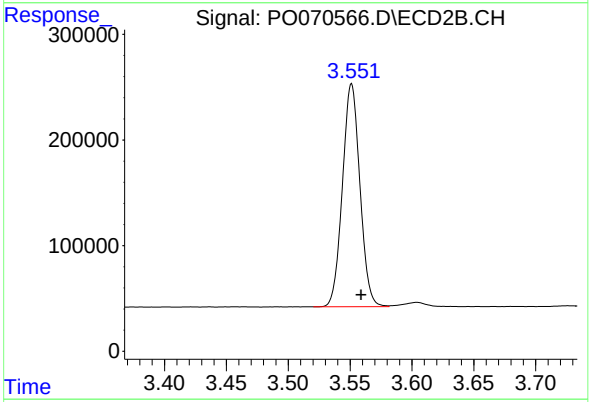
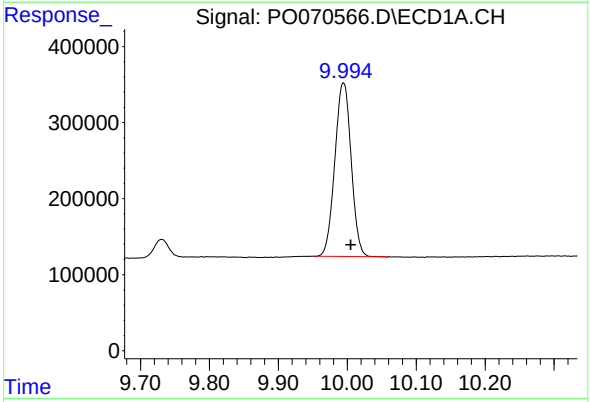


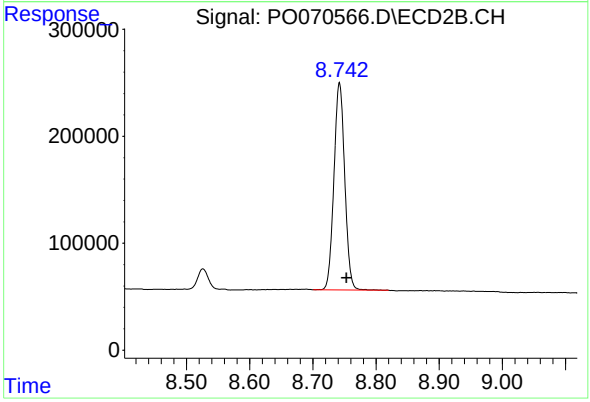
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: -0.008 min
Response: 2076261
Conc: 47.12 ng/ml



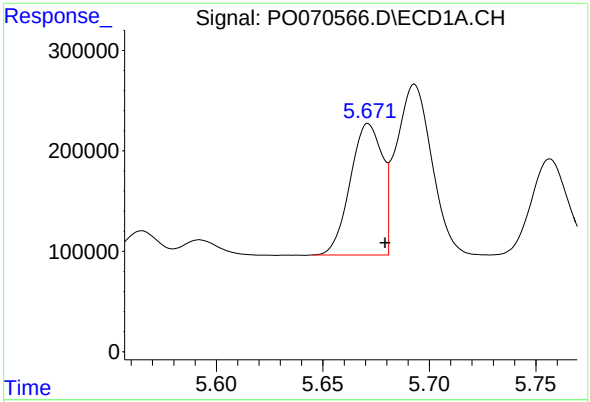
#2 Decachlorobiphenyl

R.T.: 9.995 min
Delta R.T.: -0.010 min
Response: 3749815
Conc: 43.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.742 min
Delta R.T.: -0.011 min
Response: 2301026
Conc: 41.45 ng/ml



#3 AR-1016-1

R.T.: 5.671 min
Delta R.T.: -0.008 min
Response: 1373073
Conc: 475.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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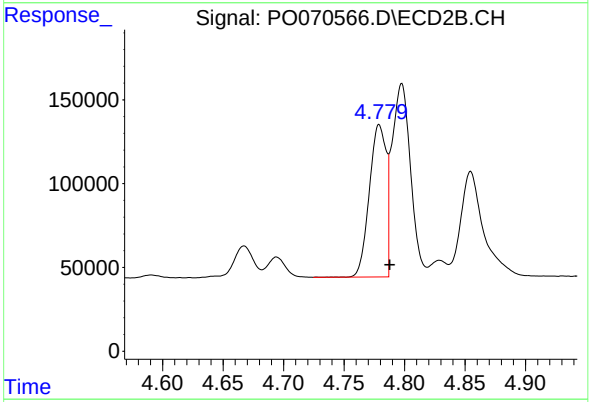
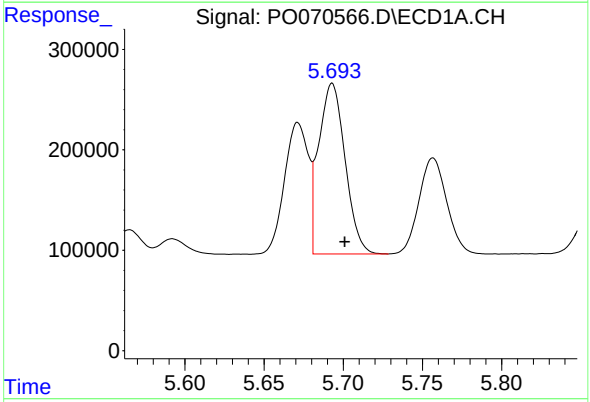


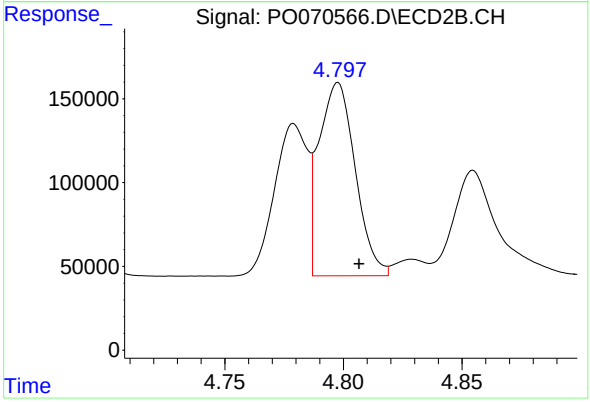
#3 AR-1016-1

R.T.: 4.779 min
Delta R.T.: -0.009 min
Response: 881343
Conc: 437.70 ng/ml



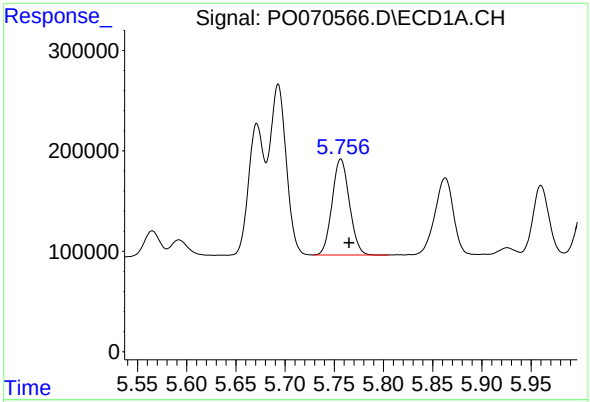
#4 AR-1016-2

R.T.: 5.693 min
Delta R.T.: -0.008 min
Response: 1972513
Conc: 476.98 ng/ml



#4 AR-1016-2

R.T.: 4.798 min
Delta R.T.: -0.009 min
Response: 1230710
Conc: 433.10 ng/ml



#5 AR-1016-3

R.T.: 5.757 min
Delta R.T.: -0.008 min
Response: 1165843
Conc: 471.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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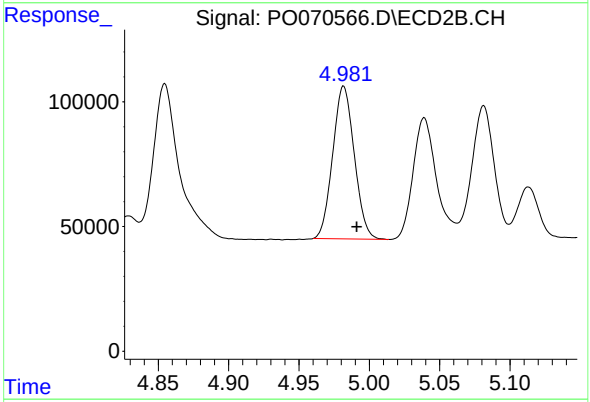
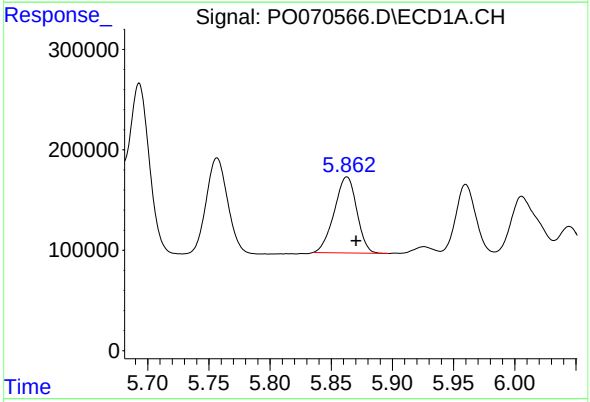


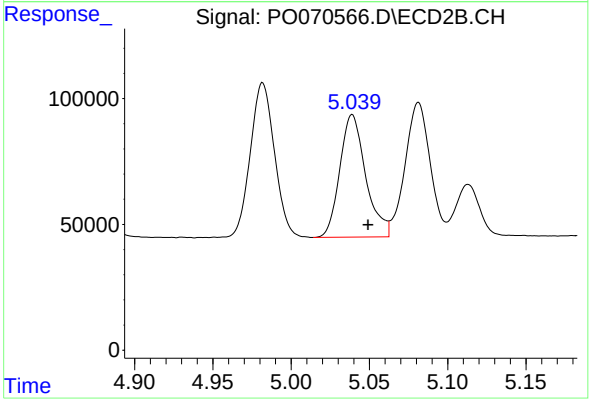
#5 AR-1016-3

R.T.: 4.982 min
Delta R.T.: -0.009 min
Response: 654276
Conc: 428.52 ng/ml



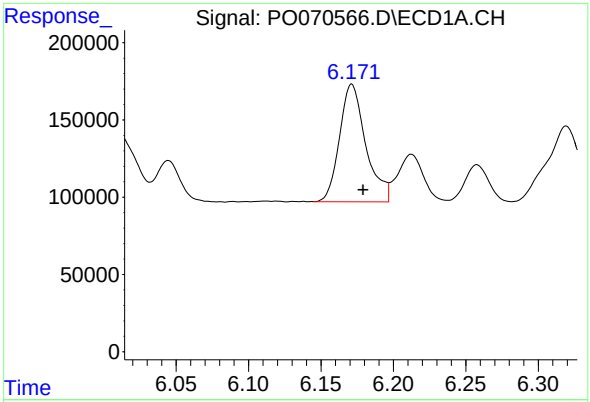
#6 AR-1016-4

R.T.: 5.863 min
Delta R.T.: -0.007 min
Response: 968642
Conc: 462.35 ng/ml



#6 AR-1016-4

R.T.: 5.039 min
Delta R.T.: -0.010 min
Response: 561368
Conc: 431.52 ng/ml



#7 AR-1016-5

R.T.: 6.171 min
Delta R.T.: -0.008 min
Response: 960835
Conc: 460.23 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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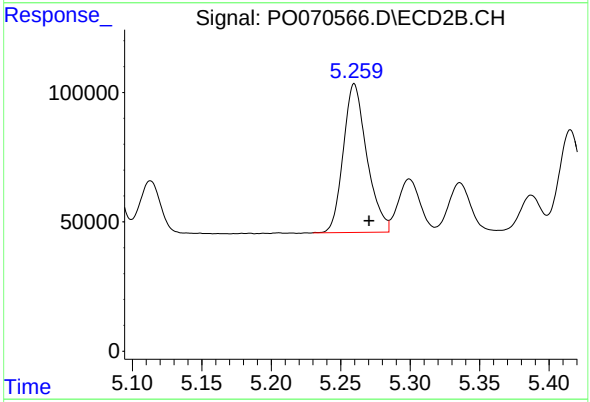
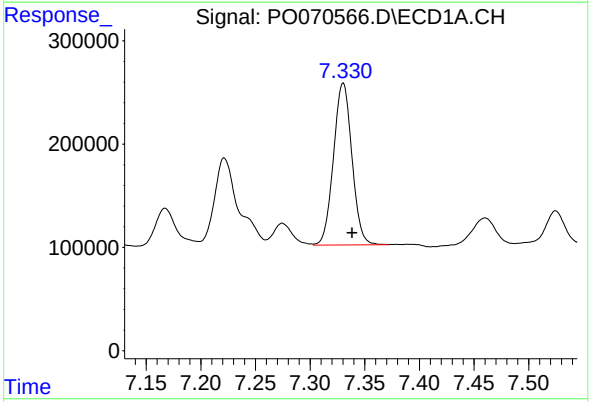


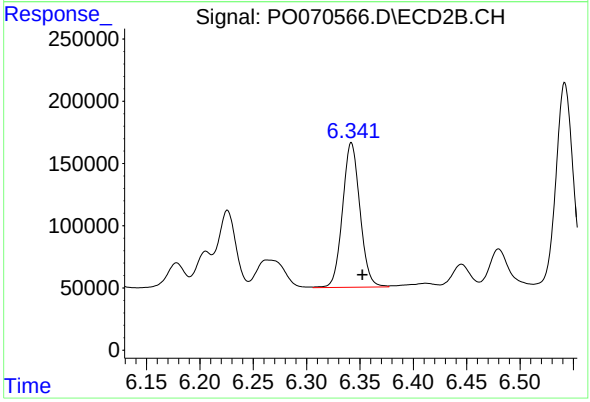
#7 AR-1016-5

R.T.: 5.260 min
Delta R.T.: -0.011 min
Response: 677324
Conc: 419.46 ng/ml



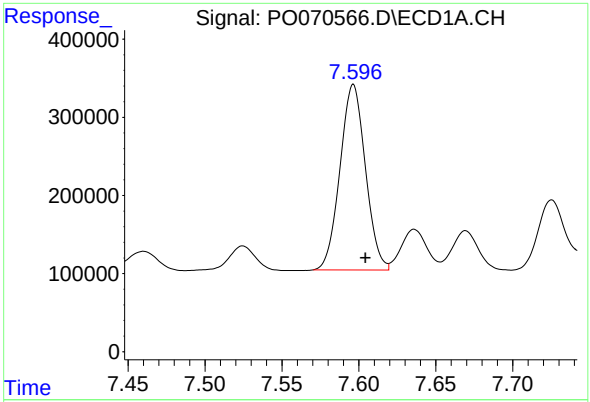
#31 AR-1260-1

R.T.: 7.330 min
Delta R.T.: -0.008 min
Response: 1839491
Conc: 442.28 ng/ml



#31 AR-1260-1

R.T.: 6.342 min
Delta R.T.: -0.011 min
Response: 1321206
Conc: 409.16 ng/ml



#32 AR-1260-2

R.T.: 7.596 min
Delta R.T.: -0.008 min
Response: 2724604
Conc: 453.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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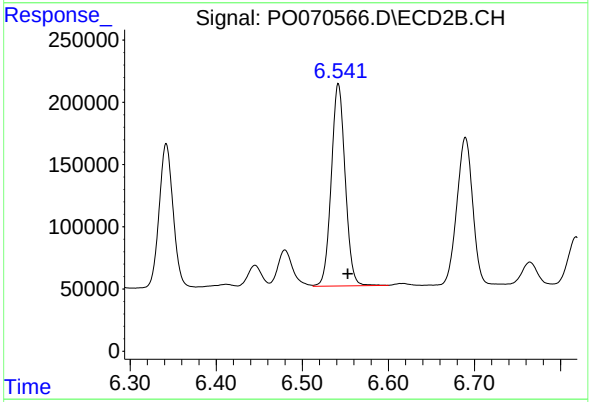
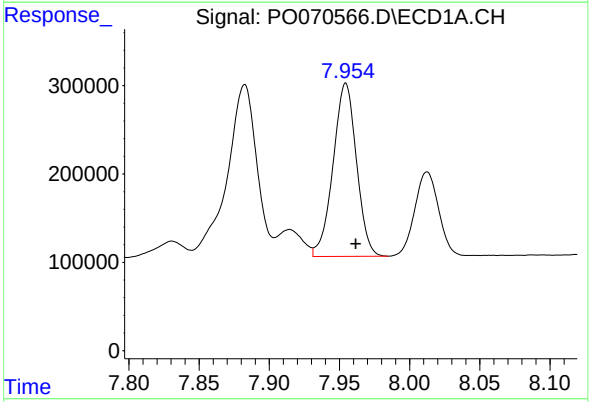


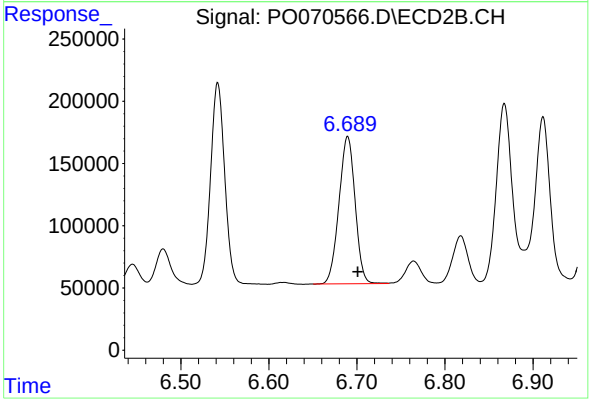
#32 AR-1260-2

R.T.: 6.542 min
Delta R.T.: -0.011 min
Response: 1822670
Conc: 423.59 ng/ml



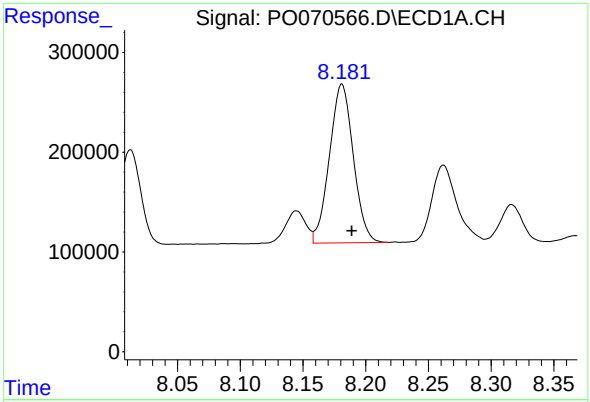
#33 AR-1260-3

R.T.: 7.955 min
Delta R.T.: -0.007 min
Response: 2274059
Conc: 441.84 ng/ml



#33 AR-1260-3

R.T.: 6.690 min
Delta R.T.: -0.011 min
Response: 1509337
Conc: 412.23 ng/ml



#34 AR-1260-4

R.T.: 8.181 min
Delta R.T.: -0.008 min
Response: 2110128
Conc: 433.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
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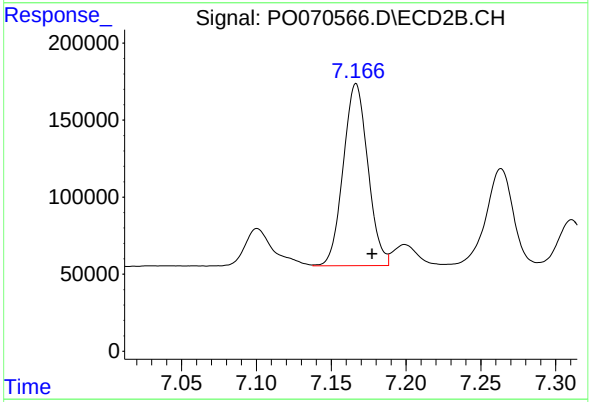
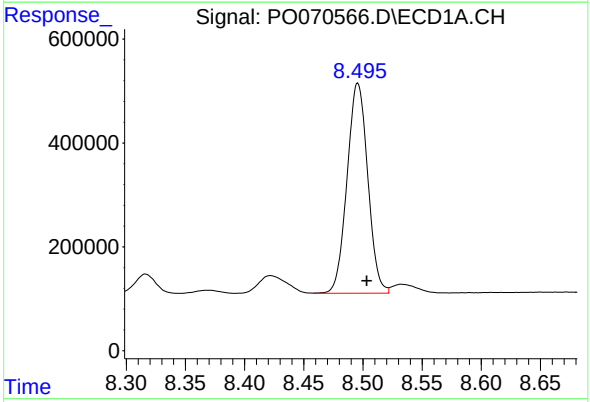


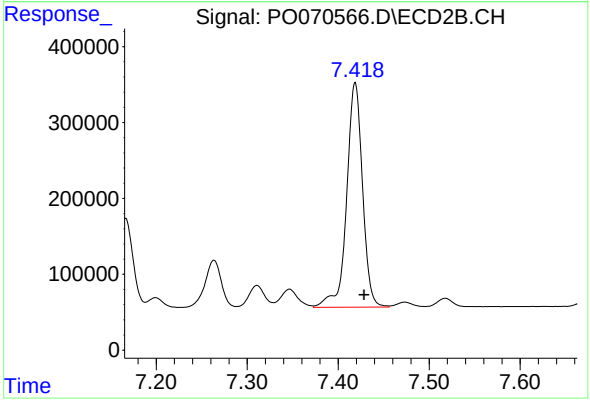
#34 AR-1260-4

R.T.: 7.167 min
Delta R.T.: -0.011 min
Response: 1351722
Conc: 433.60 ng/ml



#35 AR-1260-5

R.T.: 8.496 min
Delta R.T.: -0.008 min
Response: 4923303
Conc: 441.71 ng/ml



#35 AR-1260-5

R.T.: 7.419 min
Delta R.T.: -0.010 min
Response: 3583281
Conc: 443.49 ng/ml