Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071919\
Data File : PO058085.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jul 2019 10:41
Operator : SM/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: Jul 18 11:55:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 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...	4.198	3.540	1951135	1747747	57.578	54.492
2)	SA Decachlor...	9.714	8.444	2220400	1490484	43.402	43.485
	Target Compounds						
3)	L1 AR-1016-1	5.355	4.601	794535	602947	514.849m	504.505
4)	L1 AR-1016-2	5.376	4.618	1182862	895987	523.689m	505.708
5)	L1 AR-1016-3	5.437	4.792	710320	474267	501.895m	505.212
6)	L1 AR-1016-4	5.535	4.833	586454	395852	514.927m	508.495
7)	L1 AR-1016-5	5.824	5.042	576425	505454	502.518m	493.030m
31)	L7 AR-1260-1	6.935	6.059	1062157	888166	424.671m	438.558
32)	L7 AR-1260-2	7.191	6.246	1504244	1109342	427.845m	431.378
33)	L7 AR-1260-3	7.545	6.397	1283234	965476	437.040m	423.322
34)	L7 AR-1260-4	7.771	6.862	1131848	808252	414.331m	417.432
35)	L7 AR-1260-5	8.077	7.105	2511293	2010070	432.878m	436.731

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

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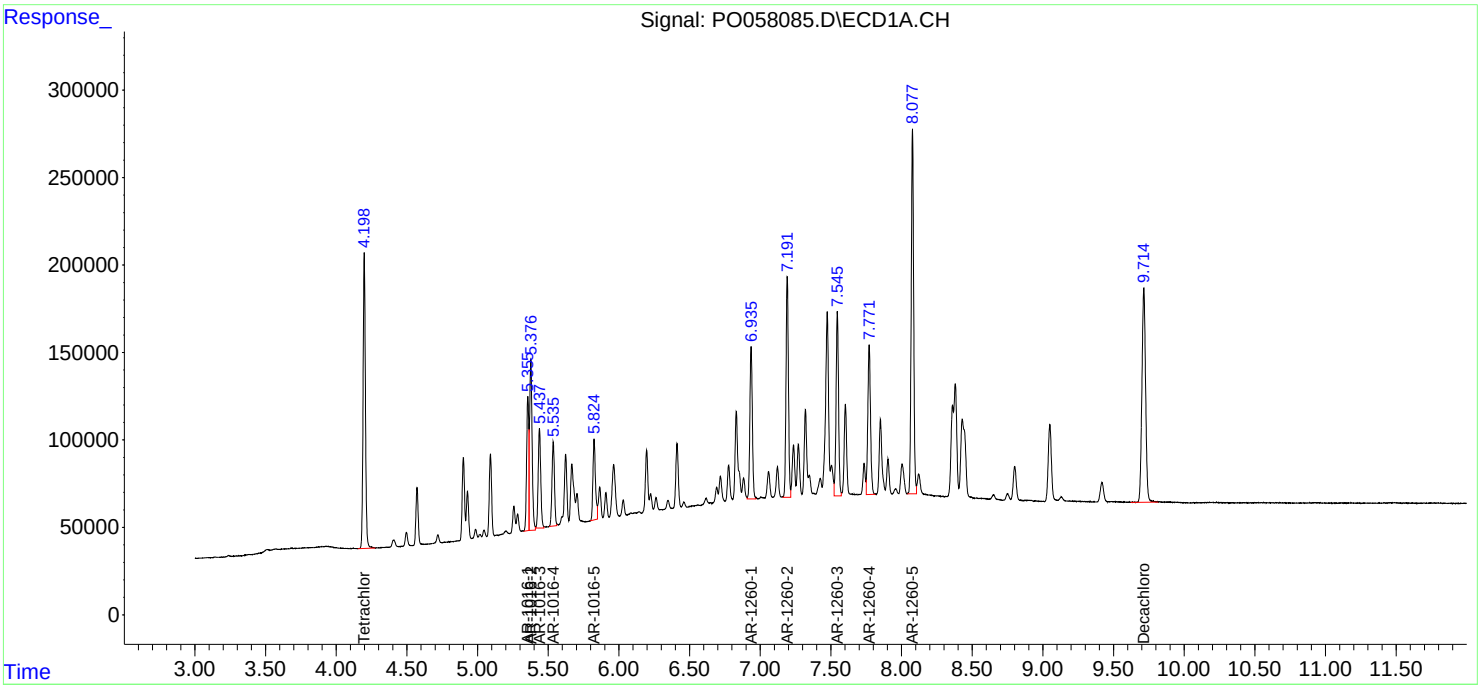

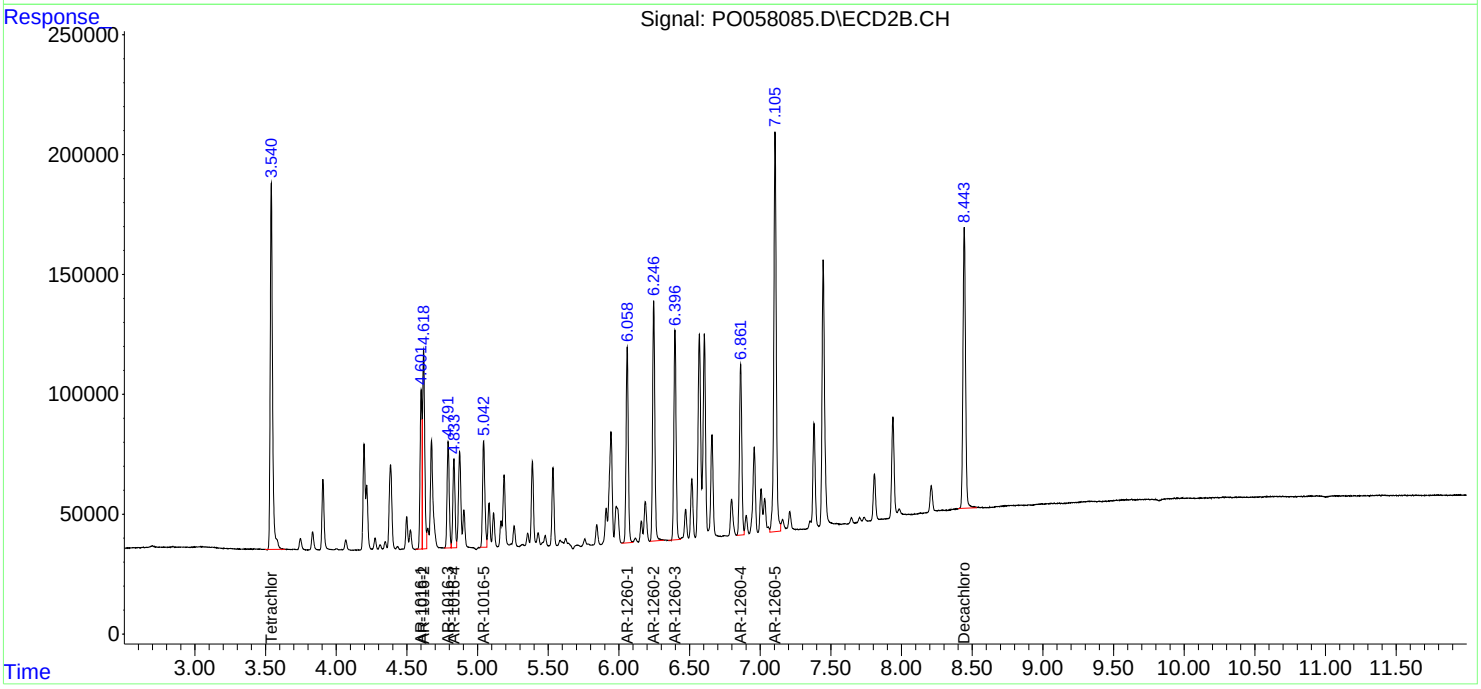

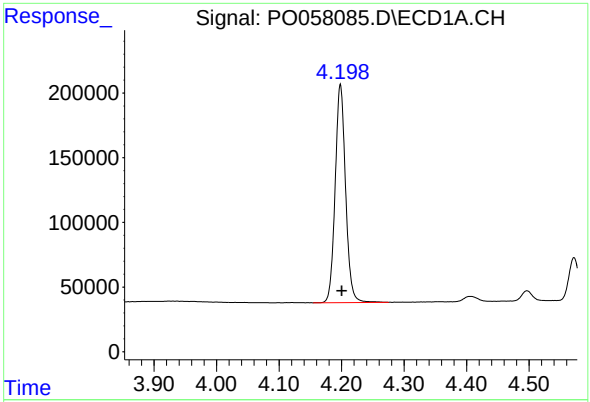

#1 Tetrachloro-m-xylene

R.T.: 4.198 min
Delta R.T.: -0.002 min
Response: 1951135
Conc: 57.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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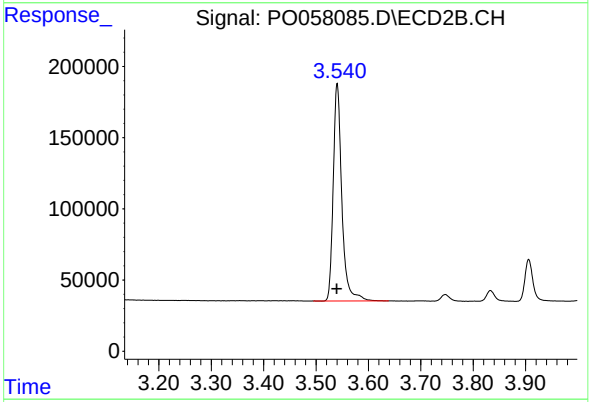
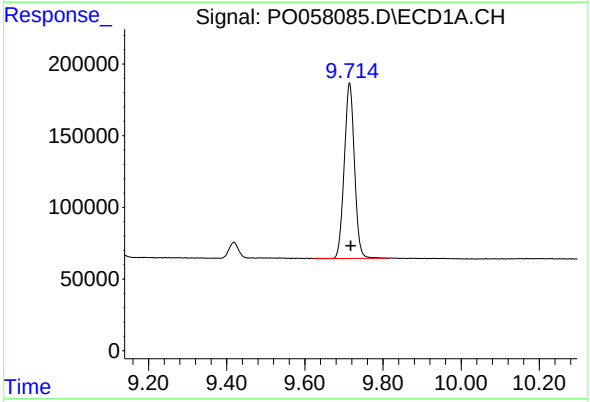


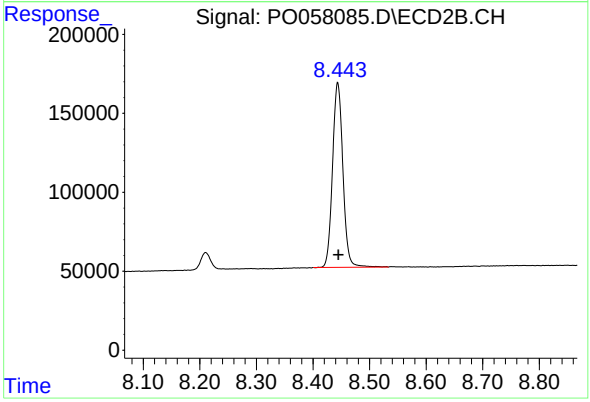
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: 0.001 min
Response: 1747747
Conc: 54.49 ng/ml



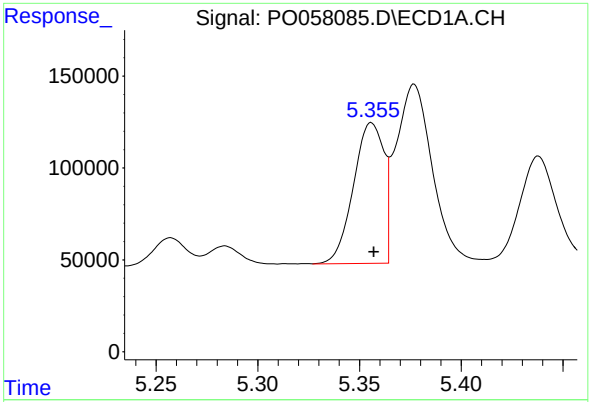
#2 Decachlorobiphenyl

R.T.: 9.714 min
Delta R.T.: -0.003 min
Response: 2220400
Conc: 43.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.444 min
Delta R.T.: -0.001 min
Response: 1490484
Conc: 43.49 ng/ml



#3 AR-1016-1

R.T.: 5.355 min
Delta R.T.: -0.002 min
Response: 794535
Conc: 514.85 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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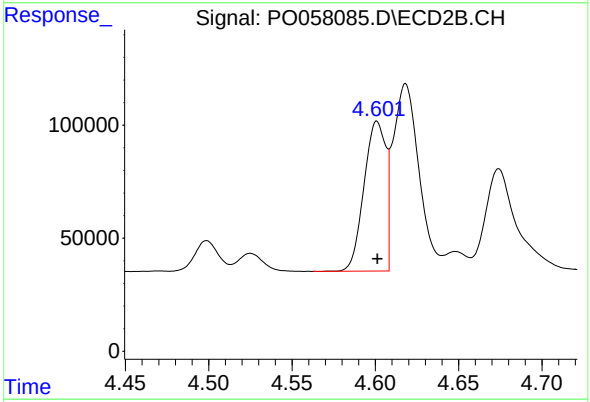
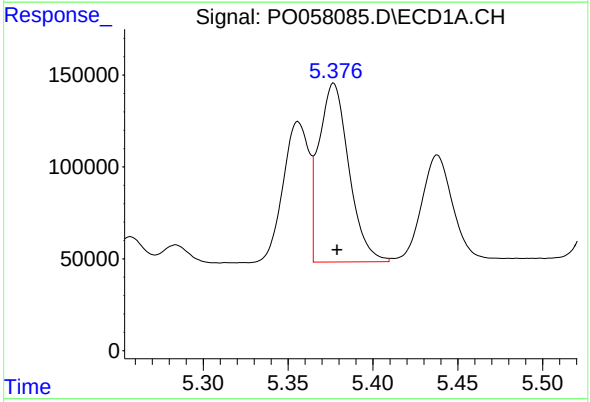


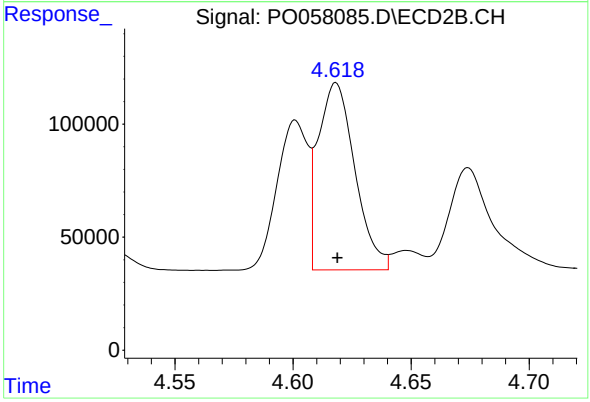
#3 AR-1016-1

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 602947
Conc: 504.51 ng/ml



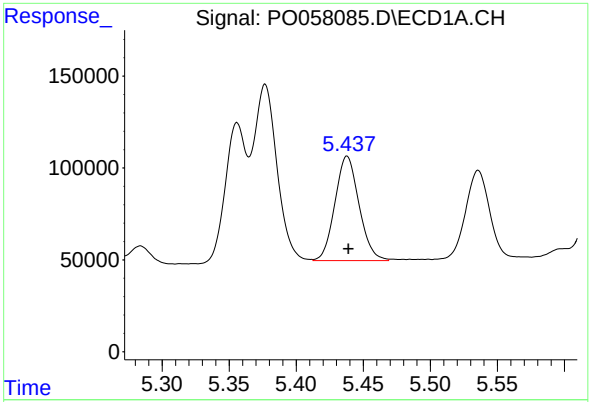
#4 AR-1016-2

R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 1182862
Conc: 523.69 ng/ml m



#4 AR-1016-2

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 895987
Conc: 505.71 ng/ml



#5 AR-1016-3

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 710320
Conc: 501.89 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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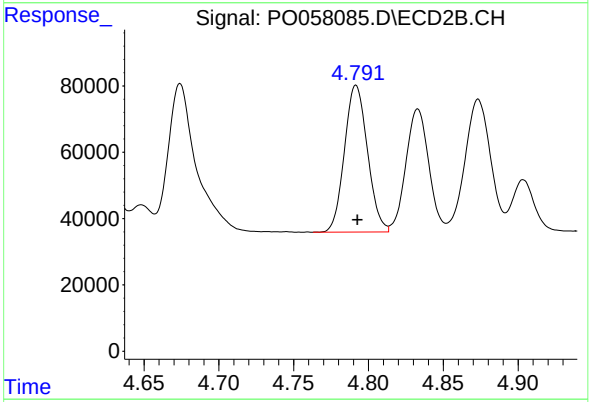
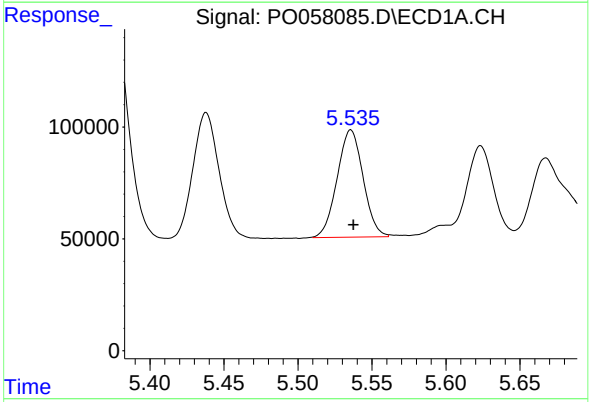


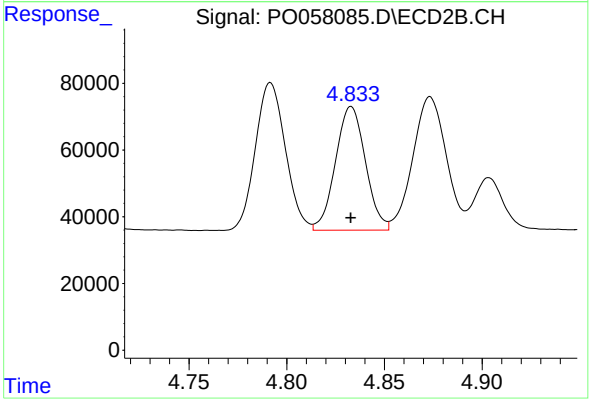
#5 AR-1016-3

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 474267
Conc: 505.21 ng/ml



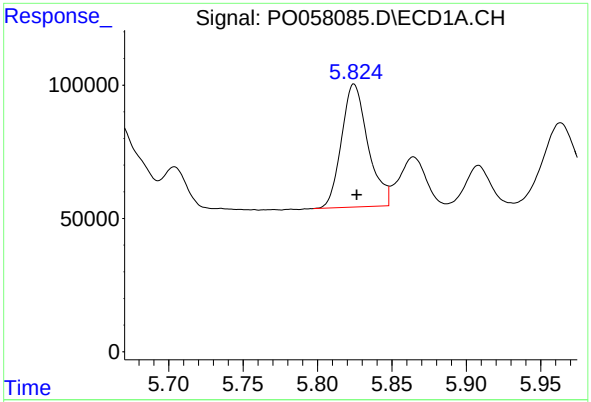
#6 AR-1016-4

R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 586454
Conc: 514.93 ng/ml m



#6 AR-1016-4

R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 395852
Conc: 508.49 ng/ml



#7 AR-1016-5

R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 576425
Conc: 502.52 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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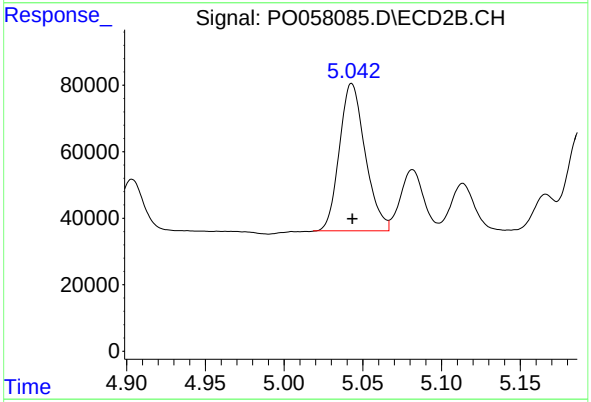
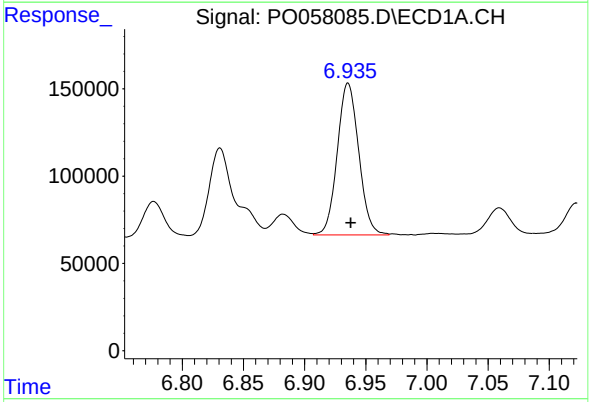


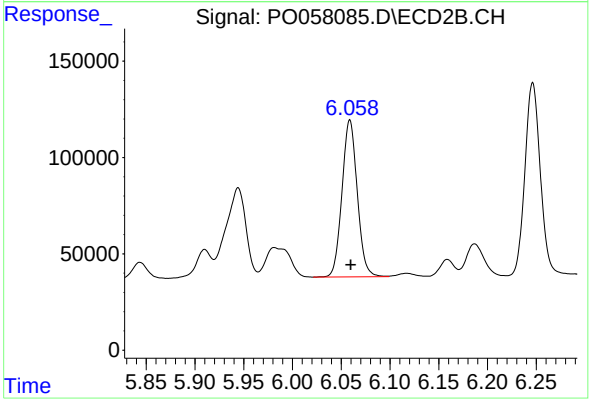
#7 AR-1016-5

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 505454
Conc: 493.03 ng/ml m



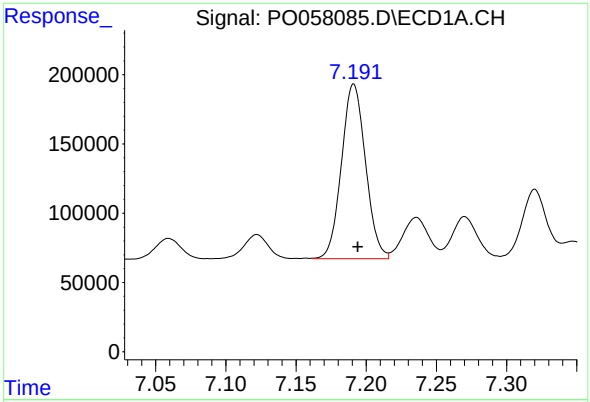
#31 AR-1260-1

R.T.: 6.935 min
Delta R.T.: -0.003 min
Response: 1062157
Conc: 424.67 ng/ml m



#31 AR-1260-1

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 888166
Conc: 438.56 ng/ml



#32 AR-1260-2

R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 1504244
Conc: 427.84 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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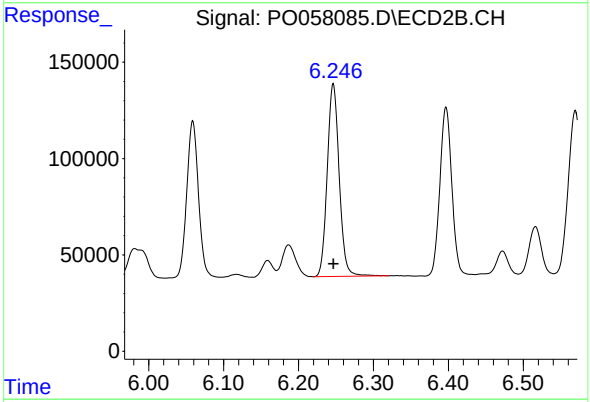
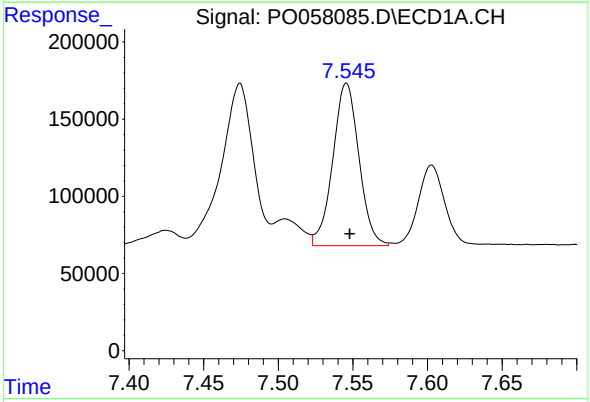


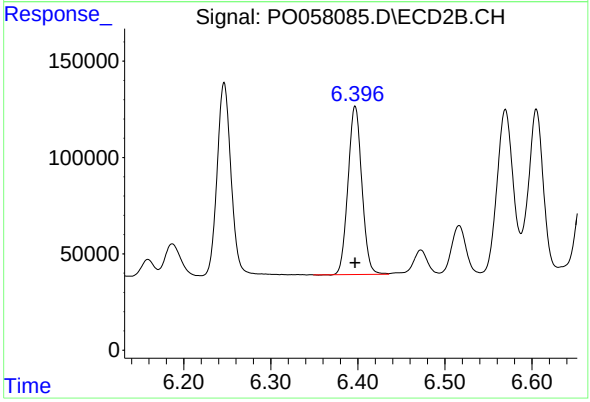
#32 AR-1260-2

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 1109342
Conc: 431.38 ng/ml



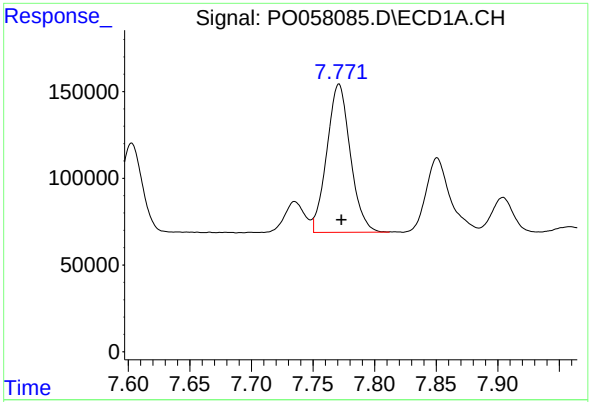
#33 AR-1260-3

R.T.: 7.545 min
Delta R.T.: -0.003 min
Response: 1283234
Conc: 437.04 ng/ml m



#33 AR-1260-3

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 965476
Conc: 423.32 ng/ml



#34 AR-1260-4

R.T.: 7.771 min
Delta R.T.: -0.002 min
Response: 1131848
Conc: 414.33 ng/ml m

Instrument :
ECD_O
ClientSampleId :
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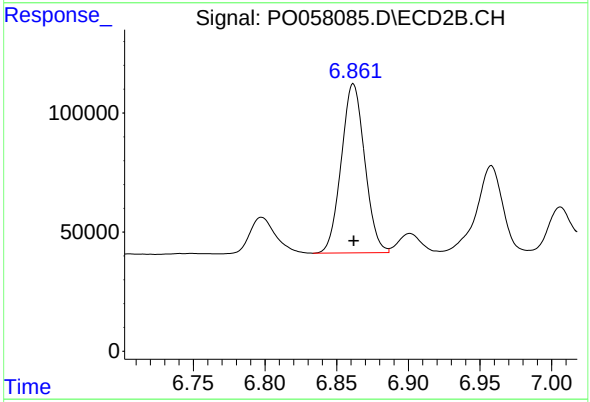
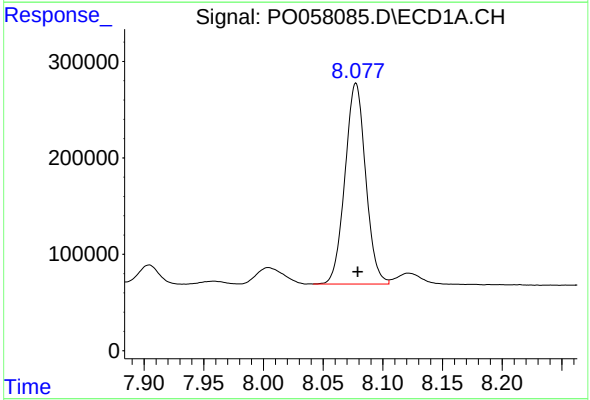


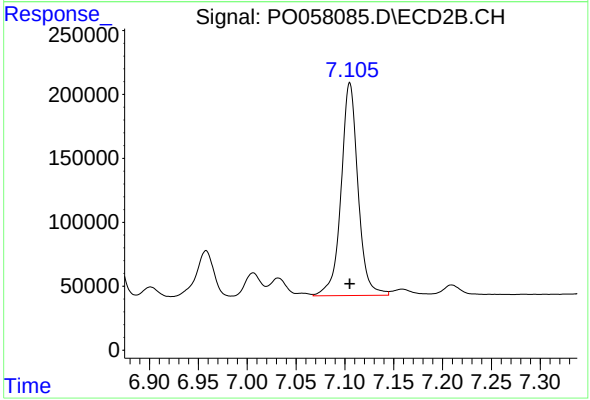
#34 AR-1260-4

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 808252
Conc: 417.43 ng/ml



#35 AR-1260-5

R.T.: 8.077 min
Delta R.T.: -0.002 min
Response: 2511293
Conc: 432.88 ng/ml m



#35 AR-1260-5

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 2010070
Conc: 436.73 ng/ml