Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110719\
Data File : PO063560.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Nov 2019 19:54
Operator : SM/AJ
Sample : K5722-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
6-B

Manual Integrations APPROVED
Ankita
11/11/2019 8:56:48 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 02:45:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 02:28:58 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...	4.323	3.576	705029	470858	21.306	22.302
2)	SA Decachlor...	9.949	8.553	998836	557813	18.203m	18.819
	Target Compounds						
16)	L4 AR-1242-1	5.483	4.656	100704	64343	101.926	106.691
17)	L4 AR-1242-2	5.505	4.675	162939	91760	113.218	110.655
18)	L4 AR-1242-3	5.567	4.850	91203	50181	99.966	112.979
19)	L4 AR-1242-4	5.665	4.933	78752	35464	106.251	78.732m#
20)	L4 AR-1242-5	6.396	5.452	103918	57304	107.834	94.137
31)	L7 AR-1260-1	7.076	6.131	111181	96500	46.263	68.224 #
32)	L7 AR-1260-2	7.330	6.318	199189	100348	65.946	56.732
33)	L7 AR-1260-3	7.688	6.472	117642	67921	50.836	41.805
34)	L7 AR-1260-4	7.912	6.942	190379	64566	68.600	45.766 #
35)	L7 AR-1260-5	8.224	7.182	267197	168486	48.159	50.014

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110719\
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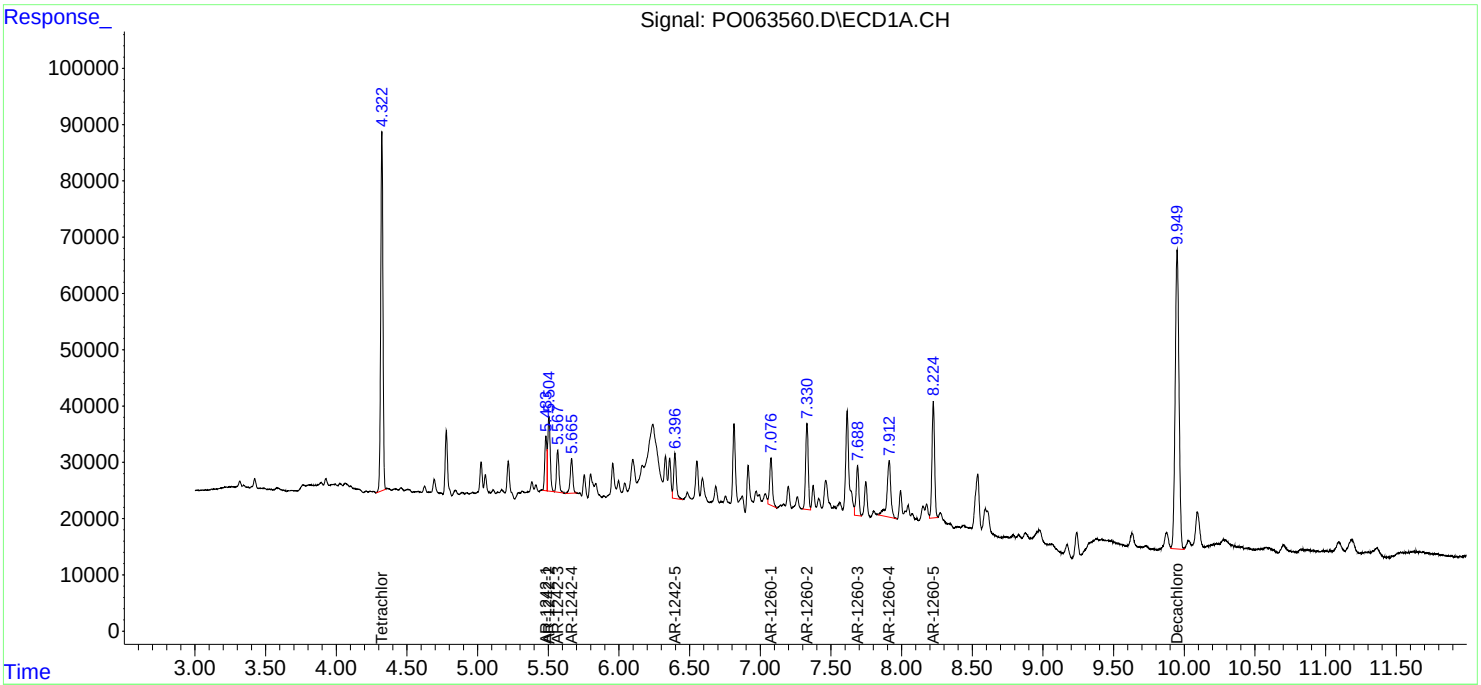

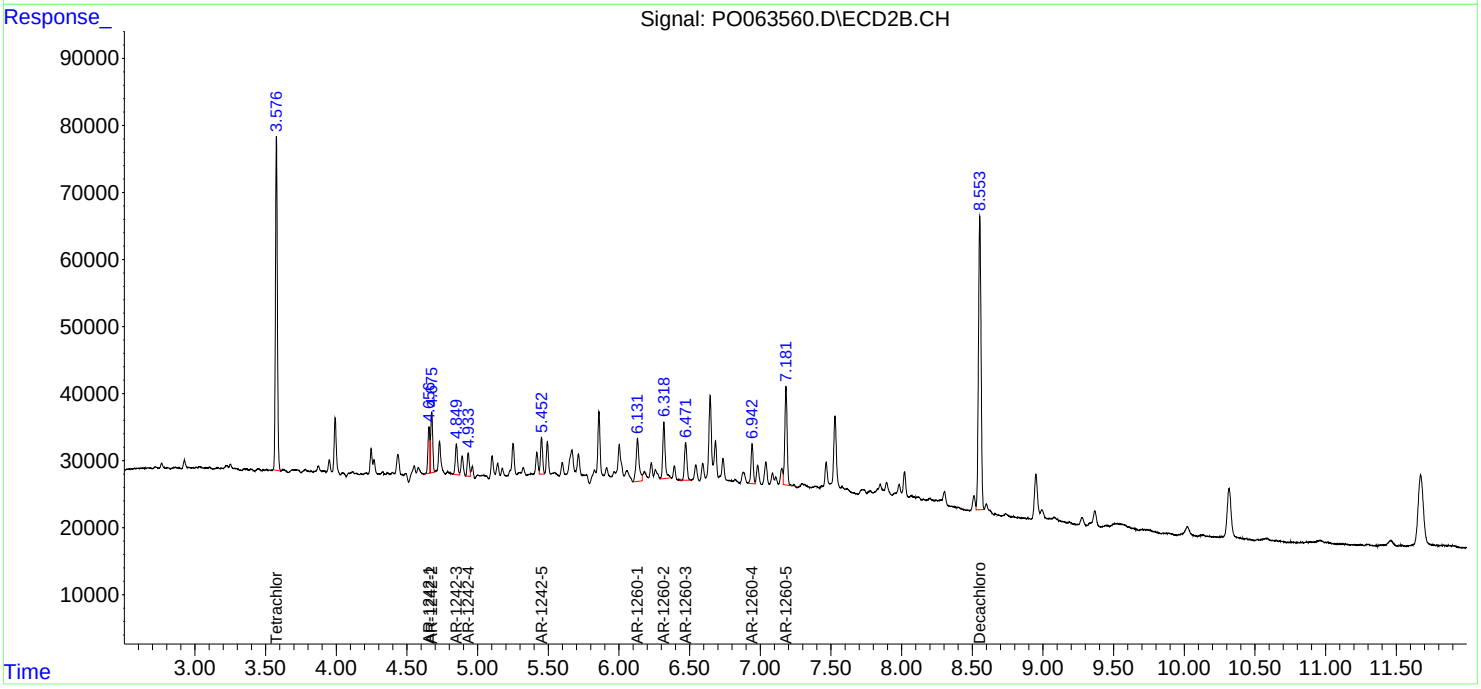

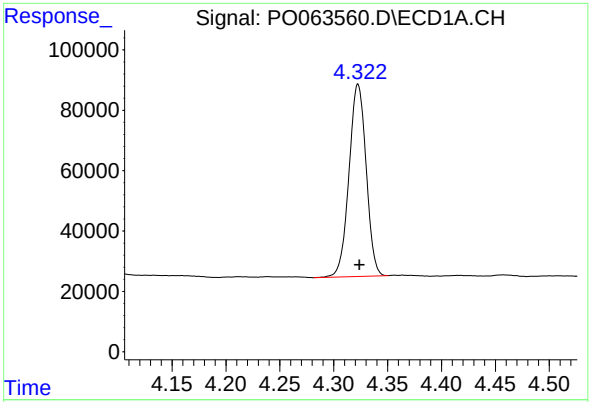

#1 Tetrachloro-m-xylene

R.T.: 4.323 min
Delta R.T.: -0.001 min
Response: 705029
Conc: 21.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-B

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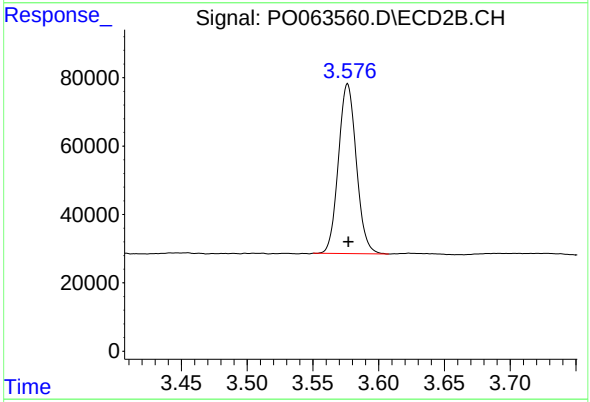
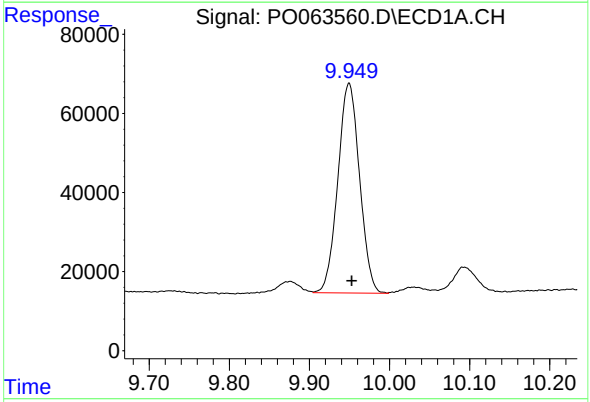


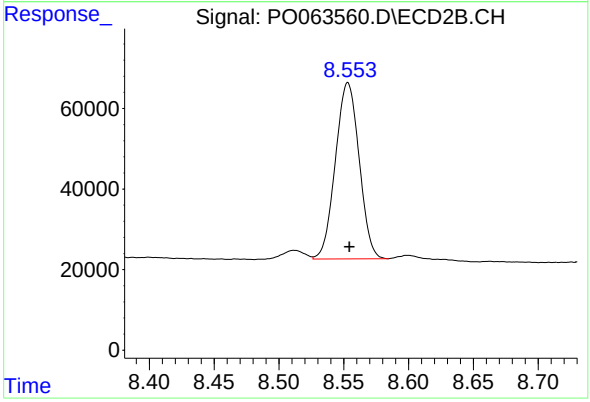
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: 0.000 min
Response: 470858
Conc: 22.30 ng/ml



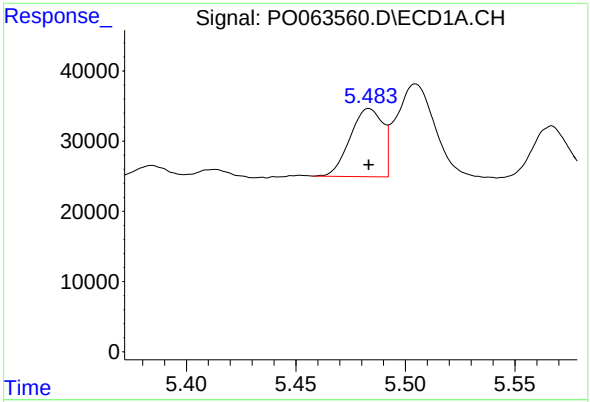
#2 Decachlorobiphenyl

R.T.: 9.949 min
Delta R.T.: -0.004 min
Response: 998836
Conc: 18.20 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.553 min
Delta R.T.: -0.001 min
Response: 557813
Conc: 18.82 ng/ml



#16 AR-1242-1

R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 100704
Conc: 101.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-B

Manual Integrations APPROVED
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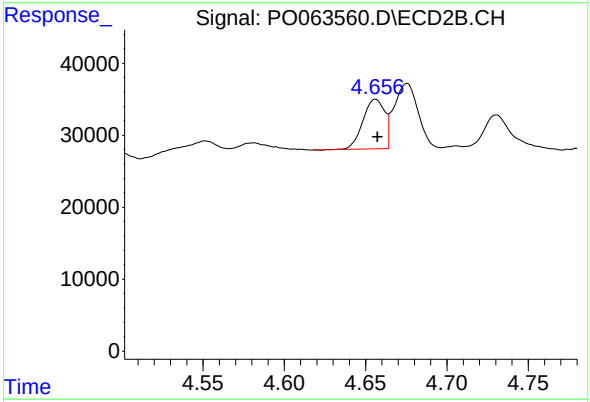
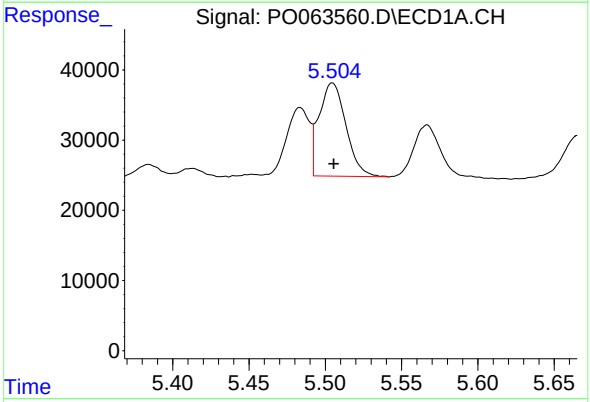


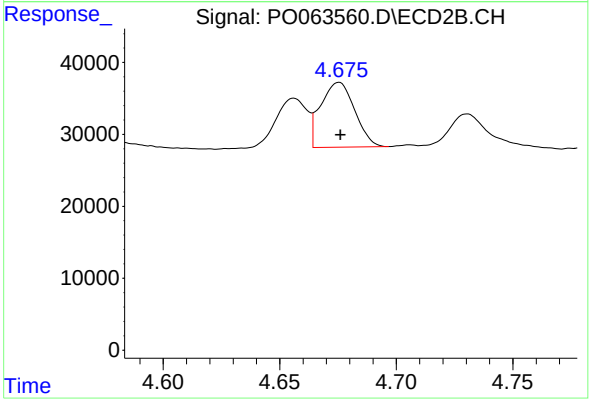
#16 AR-1242-1

R.T.: 4.656 min
Delta R.T.: -0.001 min
Response: 64343
Conc: 106.69 ng/ml



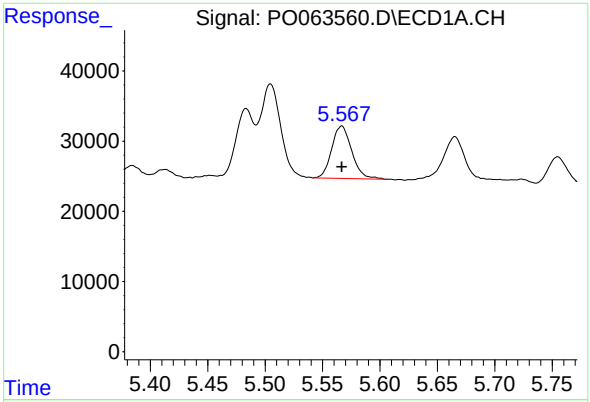
#17 AR-1242-2

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 162939
Conc: 113.22 ng/ml



#17 AR-1242-2

R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 91760
Conc: 110.66 ng/ml



#18 AR-1242-3

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 91203
Conc: 99.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-B

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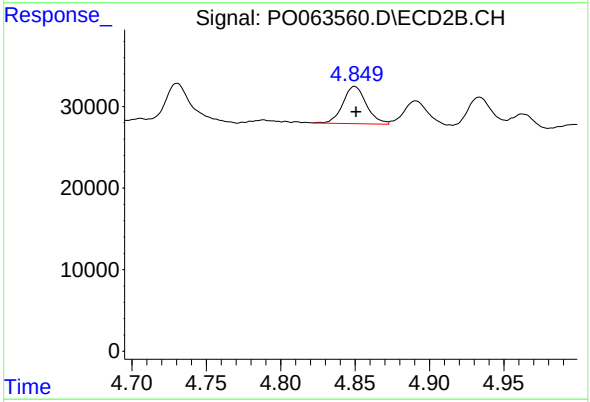
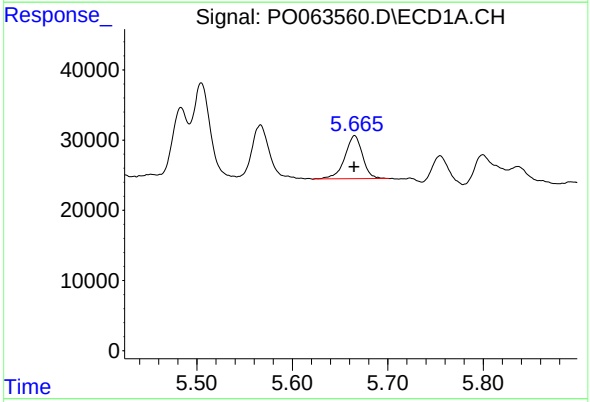


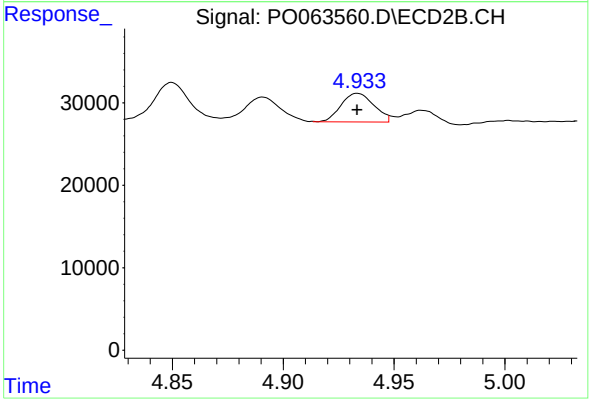
#18 AR-1242-3

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 50181
Conc: 112.98 ng/ml



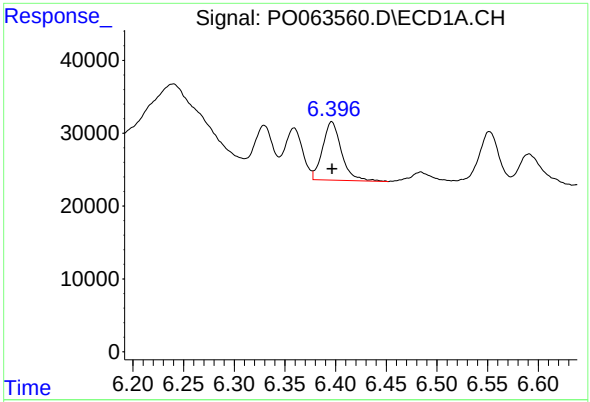
#19 AR-1242-4

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 78752
Conc: 106.25 ng/ml



#19 AR-1242-4

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 35464
Conc: 78.73 ng/ml m



#20 AR-1242-5

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 103918
Conc: 107.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-B

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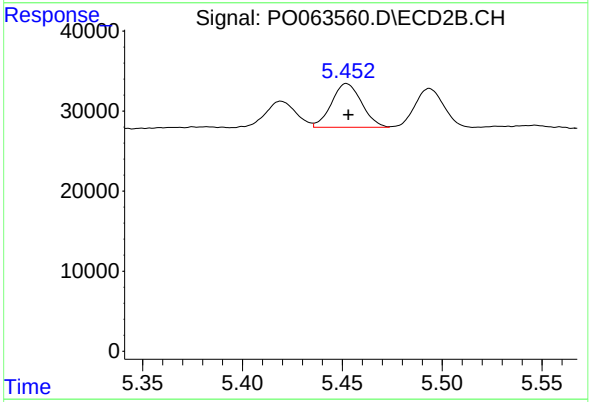
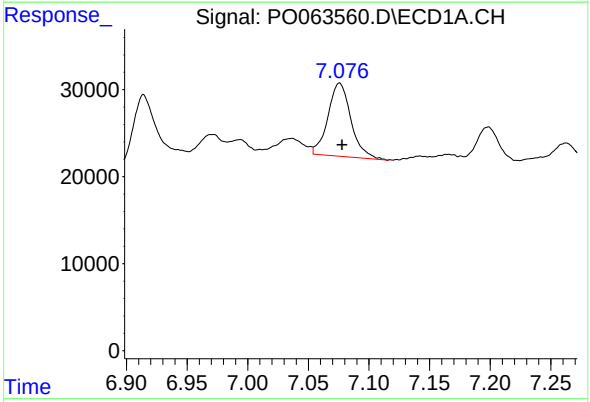


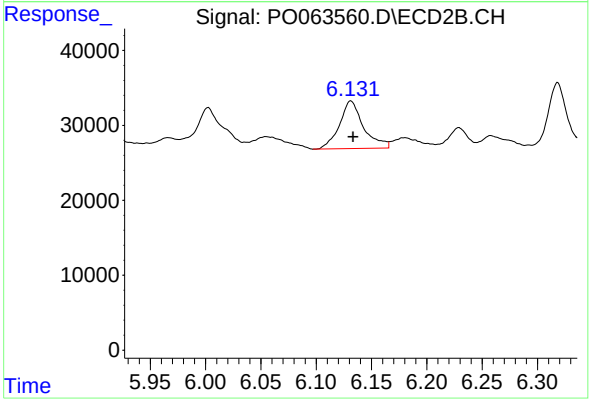
#20 AR-1242-5

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 57304
Conc: 94.14 ng/ml



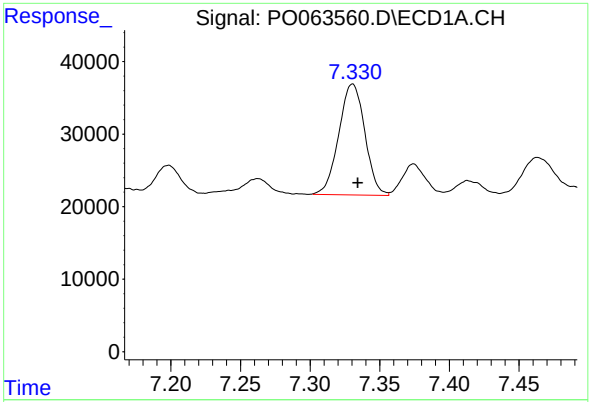
#31 AR-1260-1

R.T.: 7.076 min
Delta R.T.: -0.002 min
Response: 111181
Conc: 46.26 ng/ml



#31 AR-1260-1

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 96500
Conc: 68.22 ng/ml



#32 AR-1260-2

R.T.: 7.330 min
Delta R.T.: -0.004 min
Response: 199189
Conc: 65.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-B

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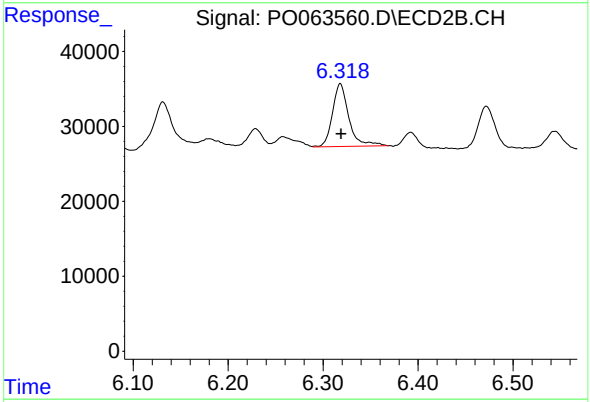
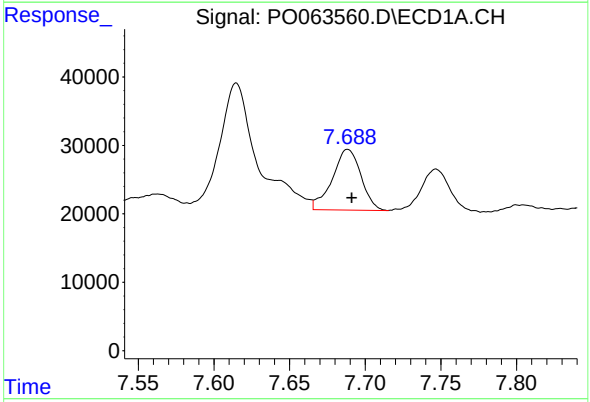


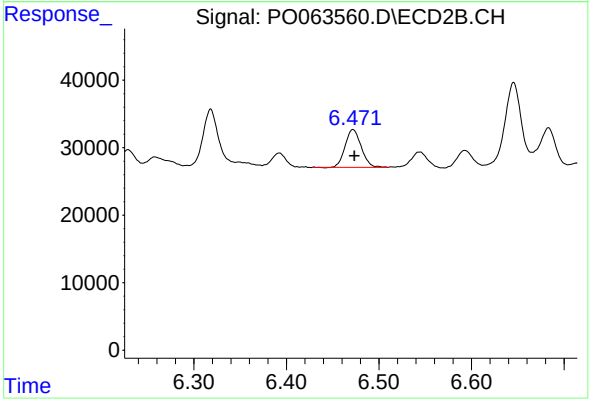
#32 AR-1260-2

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 100348
Conc: 56.73 ng/ml



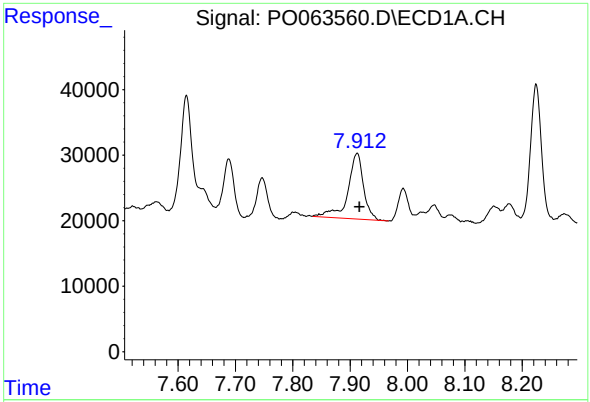
#33 AR-1260-3

R.T.: 7.688 min
Delta R.T.: -0.003 min
Response: 117642
Conc: 50.84 ng/ml



#33 AR-1260-3

R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 67921
Conc: 41.81 ng/ml



#34 AR-1260-4

R.T.: 7.912 min
Delta R.T.: -0.004 min
Response: 190379
Conc: 68.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-B

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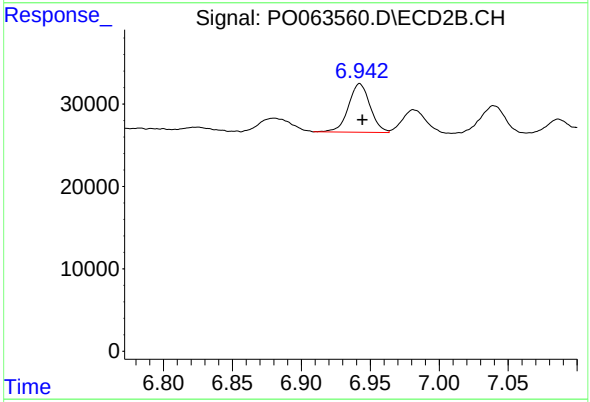
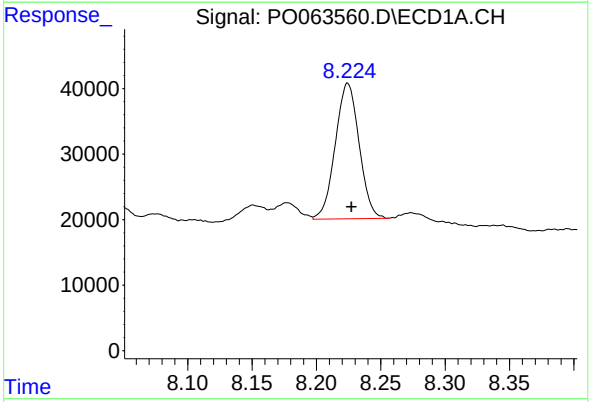


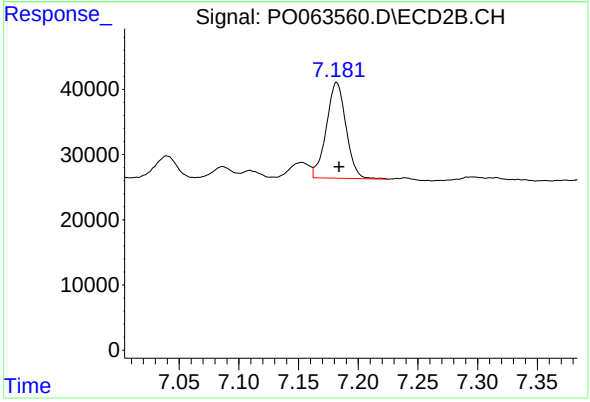
#34 AR-1260-4

R.T.: 6.942 min
Delta R.T.: -0.002 min
Response: 64566
Conc: 45.77 ng/ml



#35 AR-1260-5

R.T.: 8.224 min
Delta R.T.: -0.003 min
Response: 267197
Conc: 48.16 ng/ml



#35 AR-1260-5

R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 168486
Conc: 50.01 ng/ml