Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082721\
Data File : PP038984.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Aug 2021 11:28
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 03:59:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 26 09:31:39 2021
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...	4.875	3.861	2000806	1301679	52.416	54.013
2)	SA Decachlor...	10.855	9.117	1266686	1206415	52.609	53.354
	Target Compounds						
3)	L1 AR-1016-1	6.194	5.104	622945	453377	540.327	524.281
4)	L1 AR-1016-2	6.218	5.123	904975	651224	541.665	538.735
5)	L1 AR-1016-3	6.284	5.313	560804	345832	556.600	535.705
6)	L1 AR-1016-4	6.392	5.366	462969	265718	559.536	544.878
7)	L1 AR-1016-5	6.706	5.592	411322	324014	575.368	513.987
31)	L7 AR-1260-1	7.881	6.685	501283	596789	525.898m	544.494m
32)	L7 AR-1260-2	8.147	6.884	601311	735260	499.237m	552.638
33)	L7 AR-1260-3	8.513	7.036	450619	690557	511.063	499.716
34)	L7 AR-1260-4	8.744	7.517	525505	570959	519.255	543.068
35)	L7 AR-1260-5	9.067	7.767	1085344	1364144	500.834	525.527

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

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Data File : PP038984.D
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Misc :
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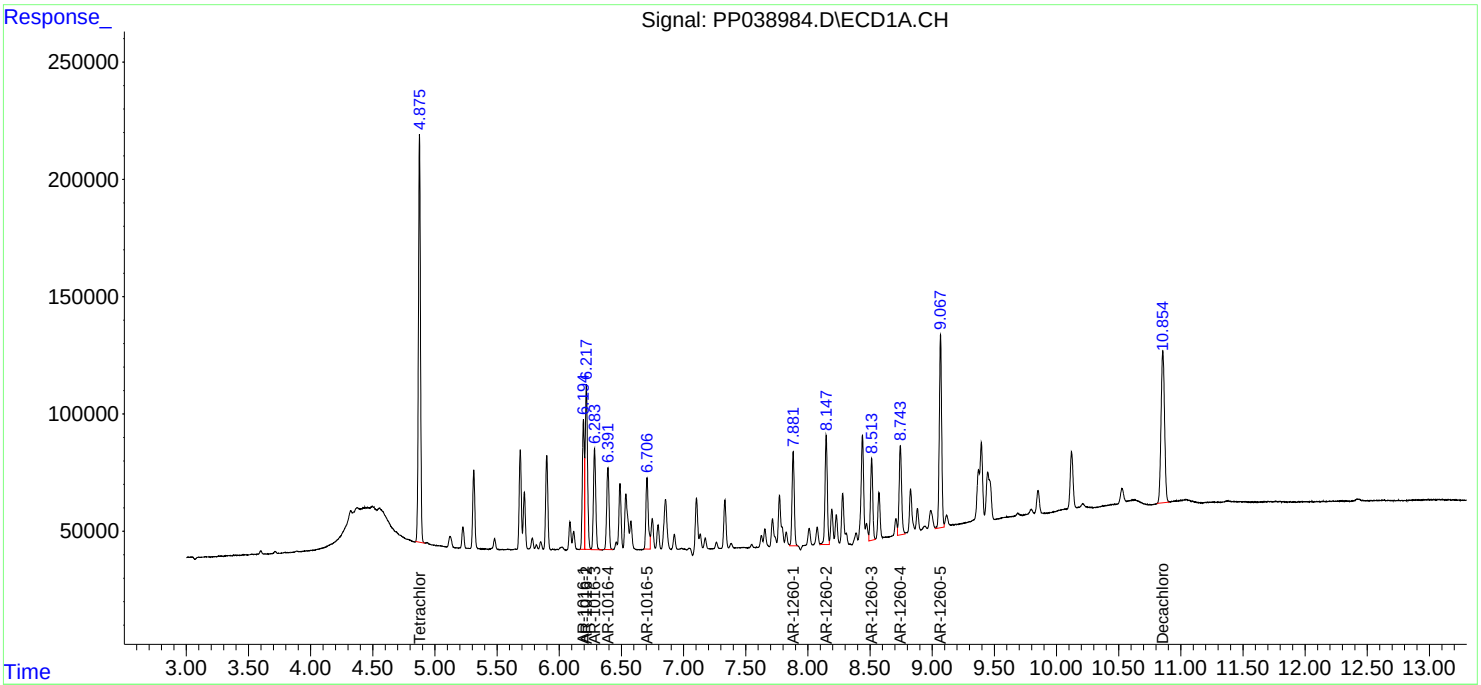

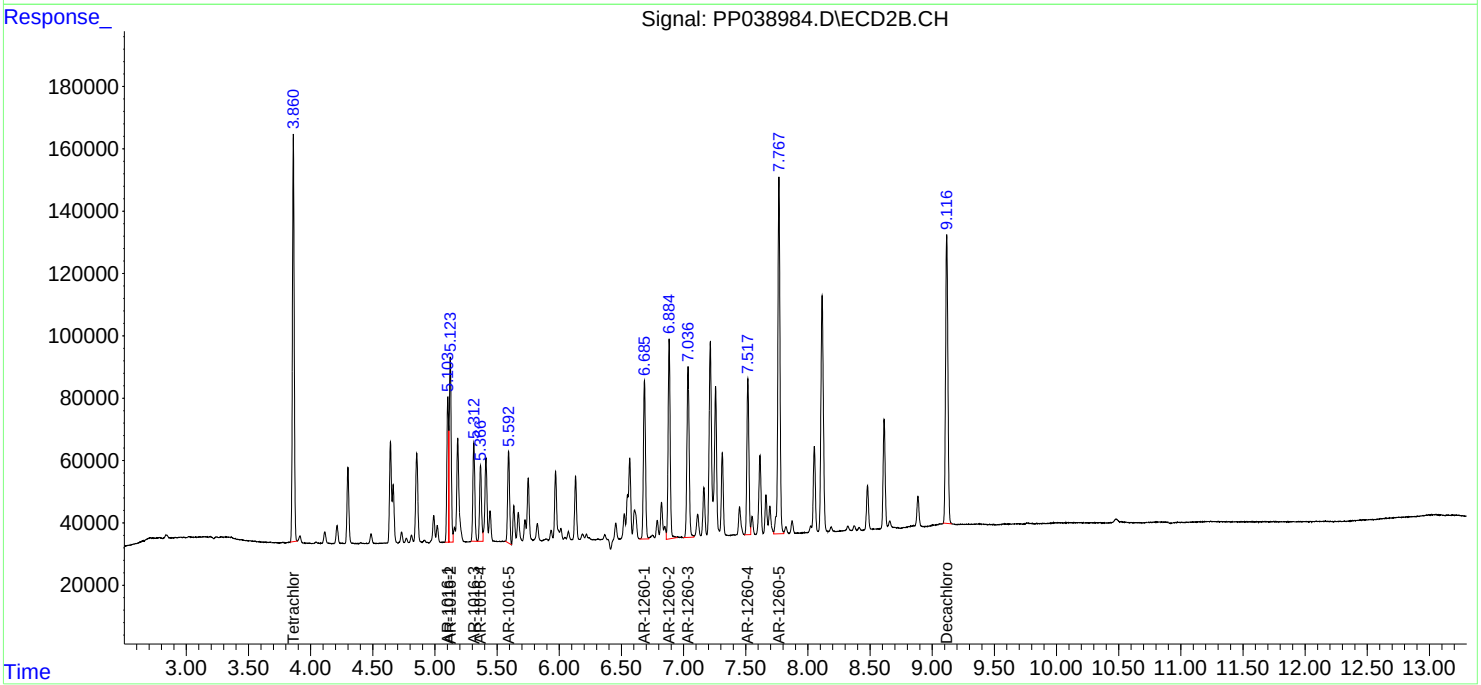

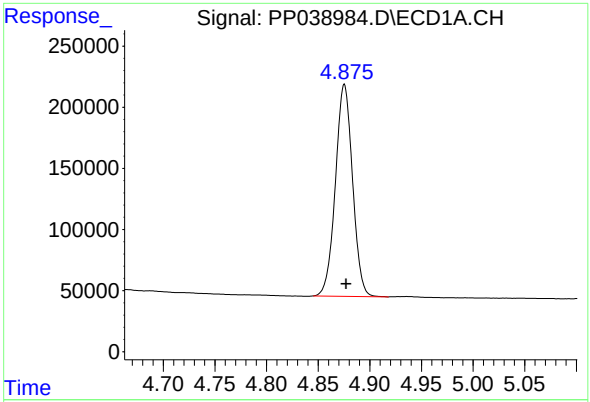

#1 Tetrachloro-m-xylene

R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 2000806
Conc: 52.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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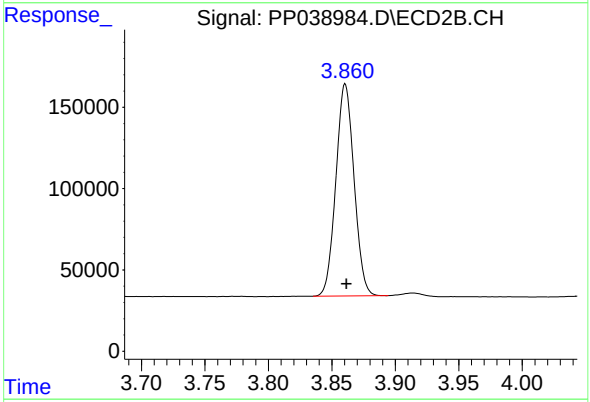
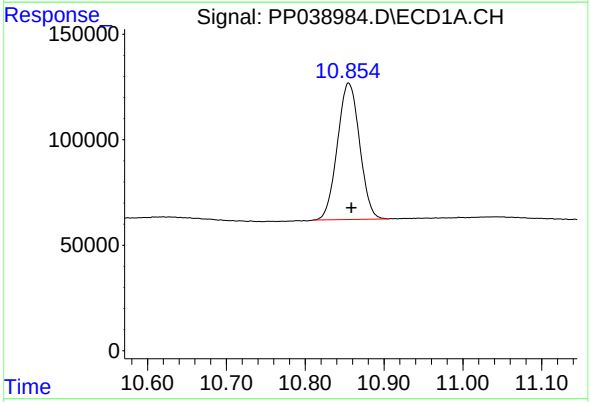


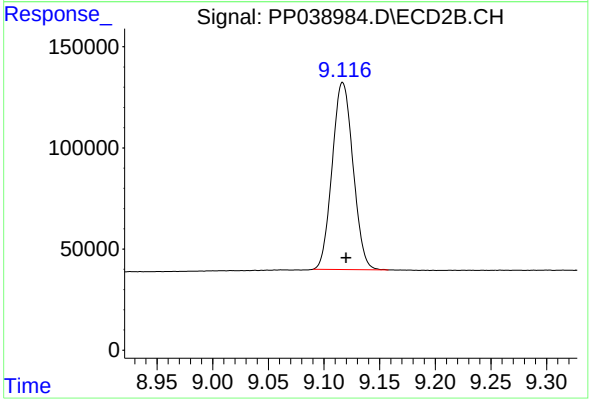
#1 Tetrachloro-m-xylene

R.T.: 3.861 min
Delta R.T.: -0.001 min
Response: 1301679
Conc: 54.01 ng/ml



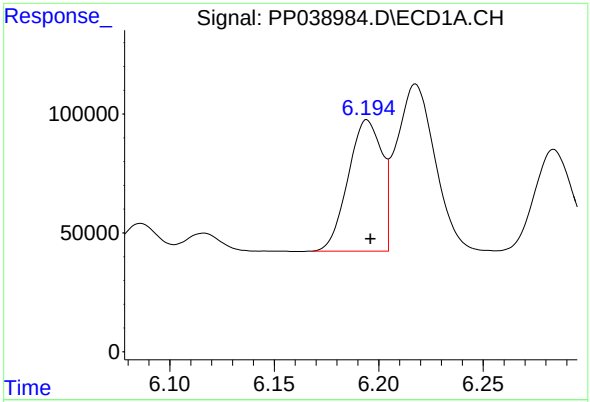
#2 Decachlorobiphenyl

R.T.: 10.855 min
Delta R.T.: -0.004 min
Response: 1266686
Conc: 52.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: -0.003 min
Response: 1206415
Conc: 53.35 ng/ml



#3 AR-1016-1

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 622945
Conc: 540.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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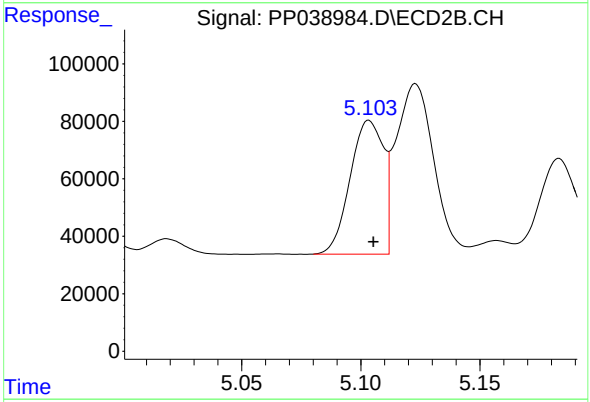
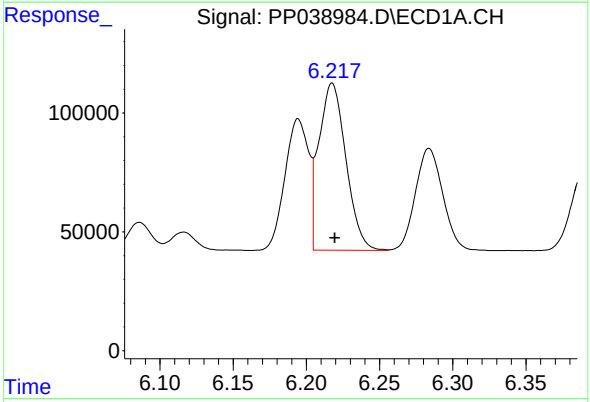


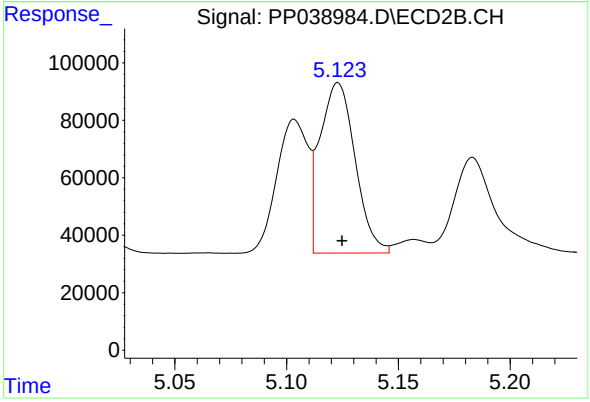
#3 AR-1016-1

R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 453377
Conc: 524.28 ng/ml



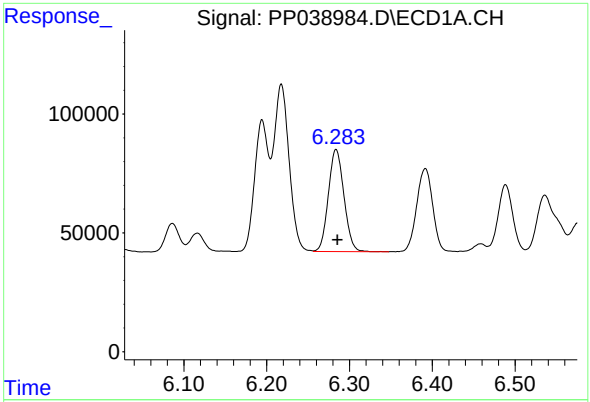
#4 AR-1016-2

R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 904975
Conc: 541.67 ng/ml



#4 AR-1016-2

R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 651224
Conc: 538.74 ng/ml



#5 AR-1016-3

R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 560804
Conc: 556.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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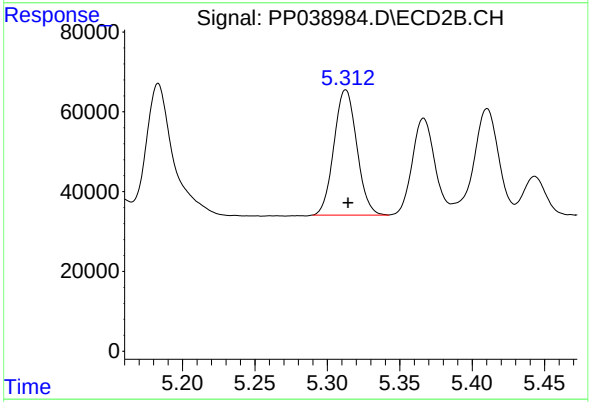
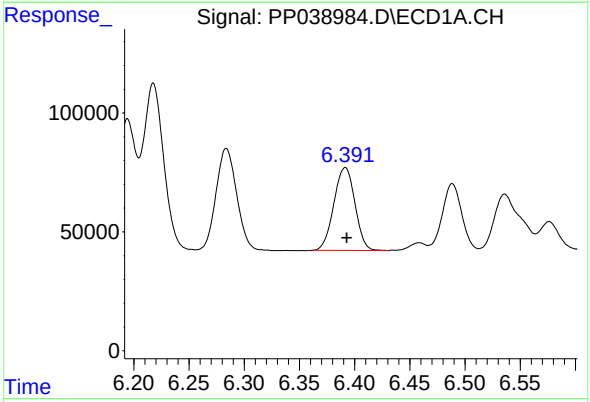


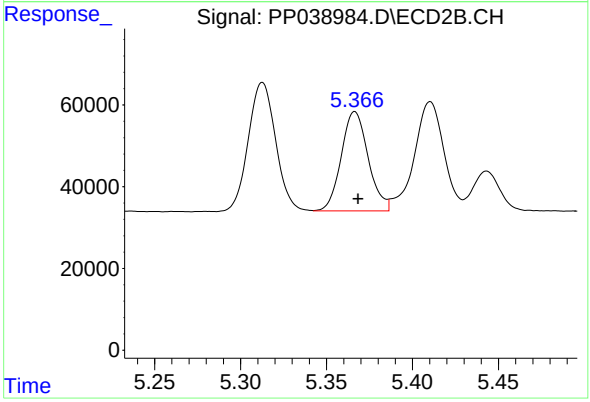
#5 AR-1016-3

R.T.: 5.313 min
Delta R.T.: -0.002 min
Response: 345832
Conc: 535.71 ng/ml



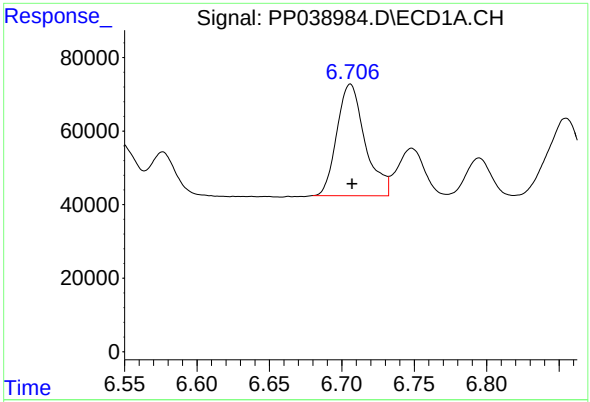
#6 AR-1016-4

R.T.: 6.392 min
Delta R.T.: -0.001 min
Response: 462969
Conc: 559.54 ng/ml



#6 AR-1016-4

R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 265718
Conc: 544.88 ng/ml



#7 AR-1016-5

R.T.: 6.706 min
Delta R.T.: -0.001 min
Response: 411322
Conc: 575.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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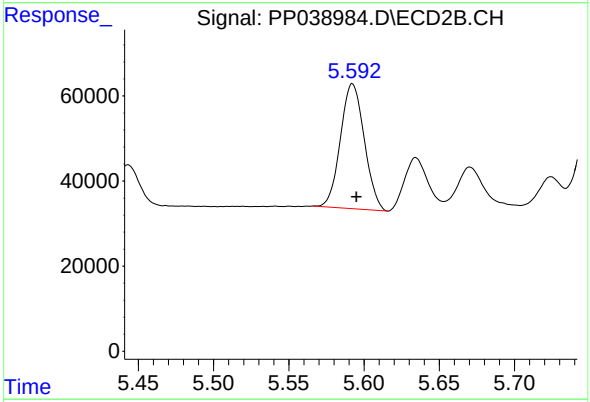
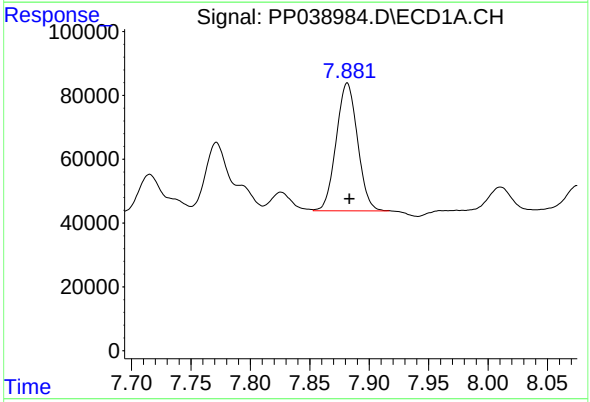


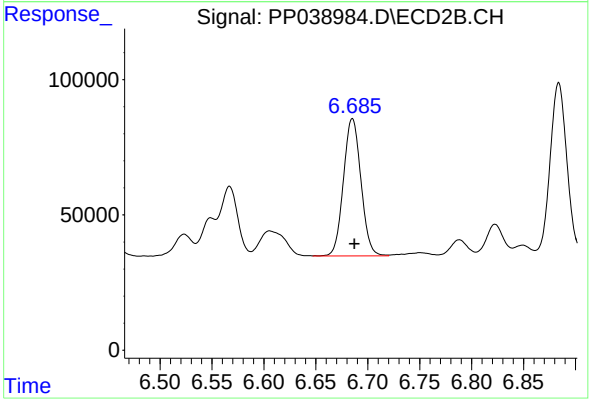
#7 AR-1016-5

R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 324014
Conc: 513.99 ng/ml



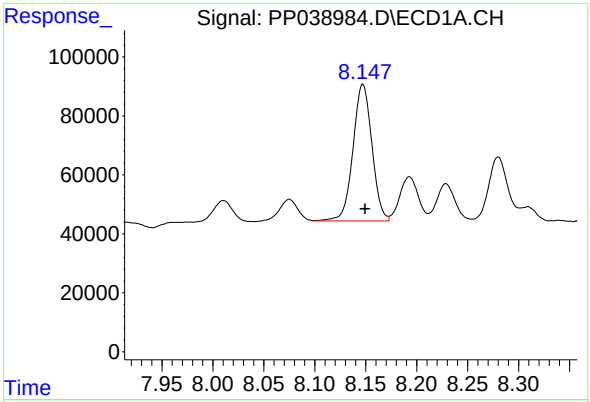
#31 AR-1260-1

R.T.: 7.881 min
Delta R.T.: -0.002 min
Response: 501283
Conc: 525.90 ng/ml m



#31 AR-1260-1

R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 596789
Conc: 544.49 ng/ml m



#32 AR-1260-2

R.T.: 8.147 min
Delta R.T.: -0.003 min
Response: 601311
Conc: 499.24 ng/ml m

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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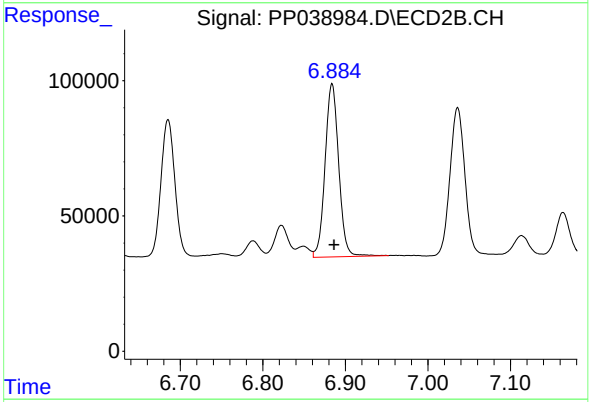
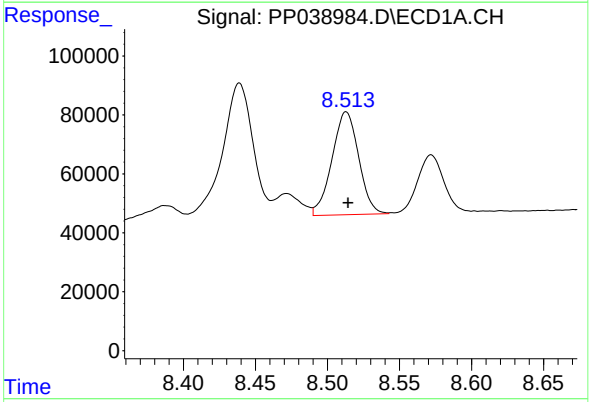


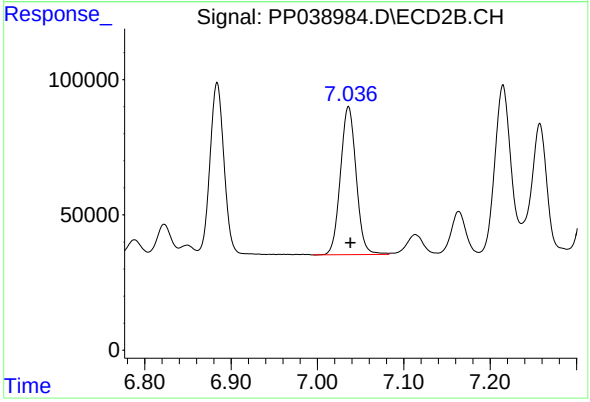
#32 AR-1260-2

R.T.: 6.884 min
Delta R.T.: -0.002 min
Response: 735260
Conc: 552.64 ng/ml



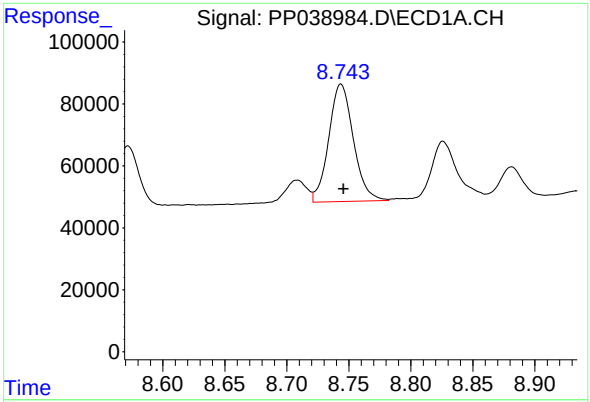
#33 AR-1260-3

R.T.: 8.513 min
Delta R.T.: -0.001 min
Response: 450619
Conc: 511.06 ng/ml



#33 AR-1260-3

R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 690557
Conc: 499.72 ng/ml



#34 AR-1260-4

R.T.: 8.744 min
Delta R.T.: -0.002 min
Response: 525505
Conc: 519.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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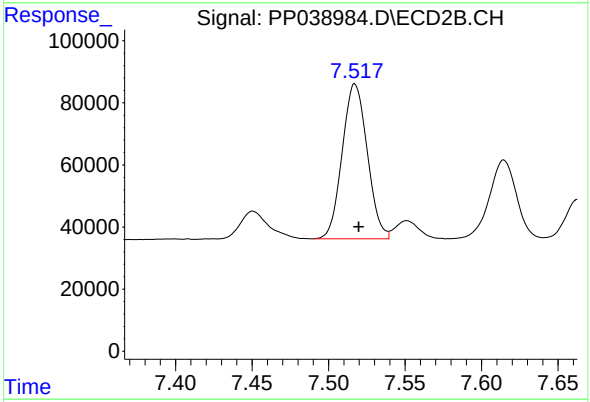
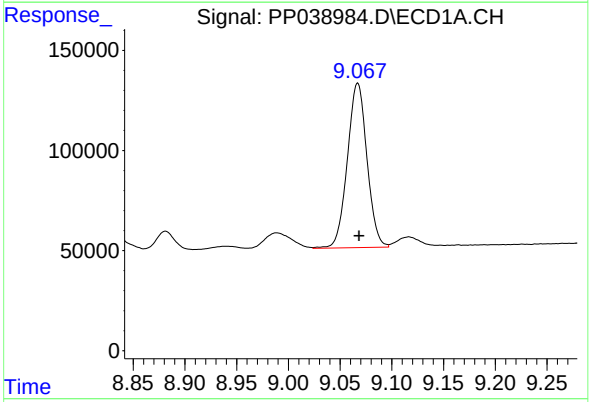


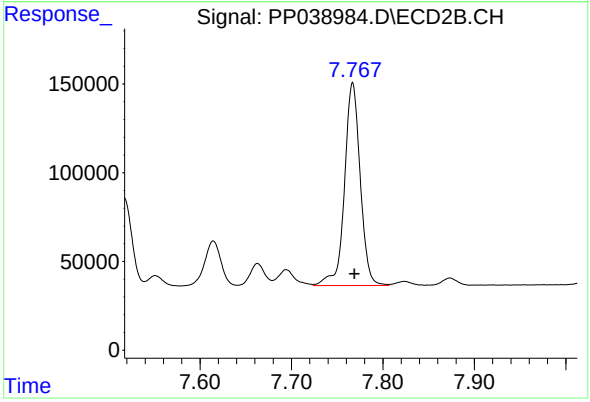
#34 AR-1260-4

R.T.: 7.517 min
Delta R.T.: -0.002 min
Response: 570959
Conc: 543.07 ng/ml



#35 AR-1260-5

R.T.: 9.067 min
Delta R.T.: -0.001 min
Response: 1085344
Conc: 500.83 ng/ml



#35 AR-1260-5

R.T.: 7.767 min
Delta R.T.: -0.002 min
Response: 1364144
Conc: 525.53 ng/ml