Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051921\
Data File : PP036087.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2021 12:39
Operator : DD\AJ
Sample : M2423-02MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
K328-17AMSD

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 14:29:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 18 06:25:23 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...	4.770	4.186	461589	645387	21.369	20.191
2)	SA Decachlor...	10.597	9.418	295518	408173	21.833	20.671
	Target Compounds						
3)	L1 AR-1016-1	6.071	5.423	295361	429141	500.788m	628.061m#
4)	L1 AR-1016-2	6.095	5.443	434396	657299	449.170m	428.282m
5)	L1 AR-1016-3	6.160	5.635	264811	401943	418.292m	606.241 #
6)	L1 AR-1016-4	6.265	5.681	260349	347721	528.703m	549.162
7)	L1 AR-1016-5	6.576	5.909	219696	289097	472.826	402.995
31)	L7 AR-1260-1	7.740	6.987	441687	723814	562.259m	580.164
32)	L7 AR-1260-2	8.004	7.183	538669	1738085	617.708m	1133.882 #
33)	L7 AR-1260-3	8.367	7.335	336915	710355	501.328	512.288
34)	L7 AR-1260-4	8.595	7.810	462586	490330	534.005	412.860
35)	L7 AR-1260-5	8.908	8.055	680641	1178826	444.137	456.398

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

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Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051921\
Data File : PP036087.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2021 12:39
Operator : DD\AJ
Sample : M2423-02MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
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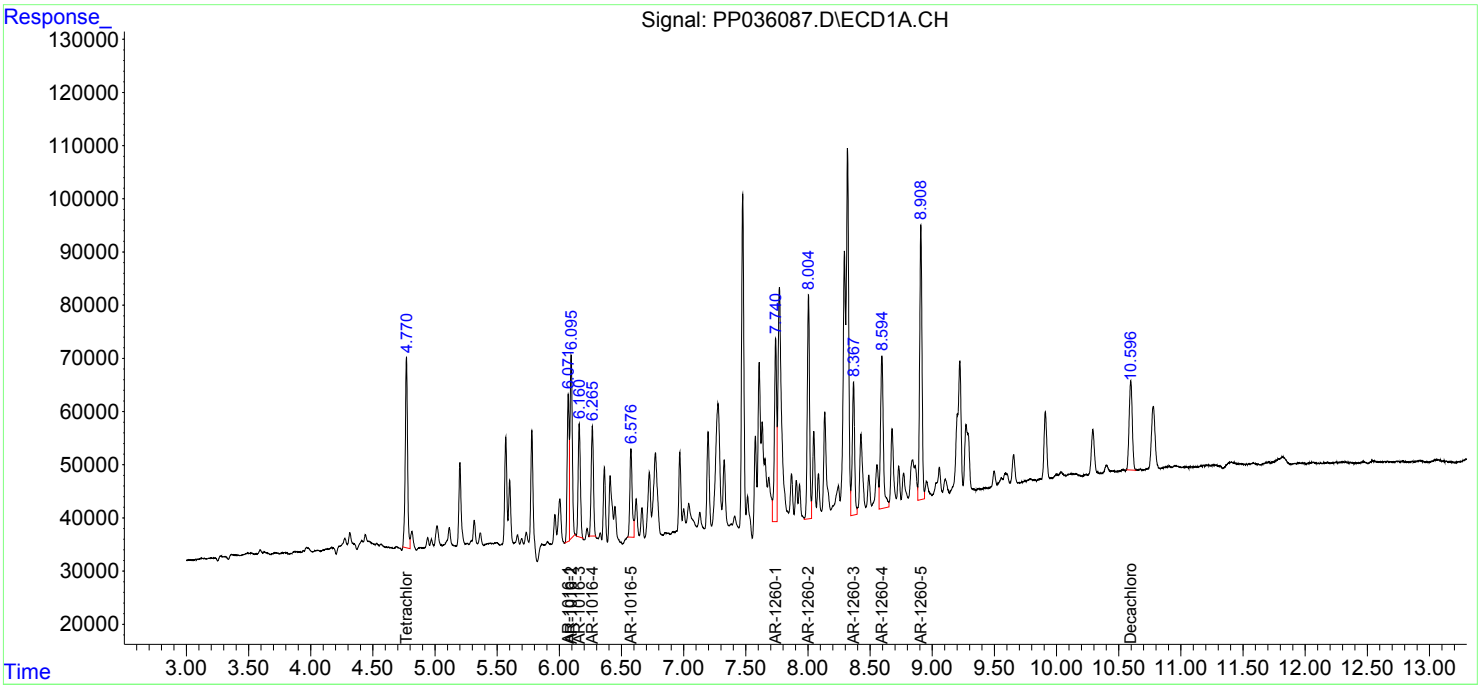

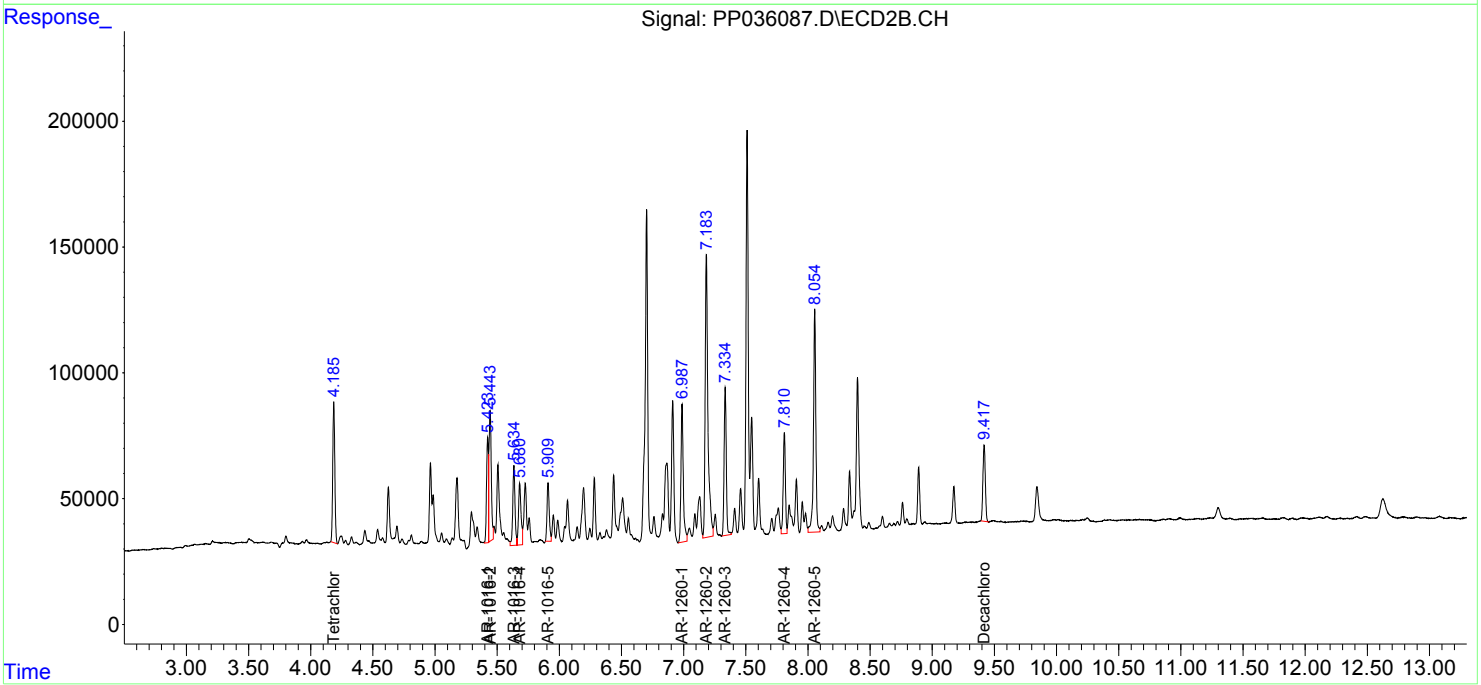

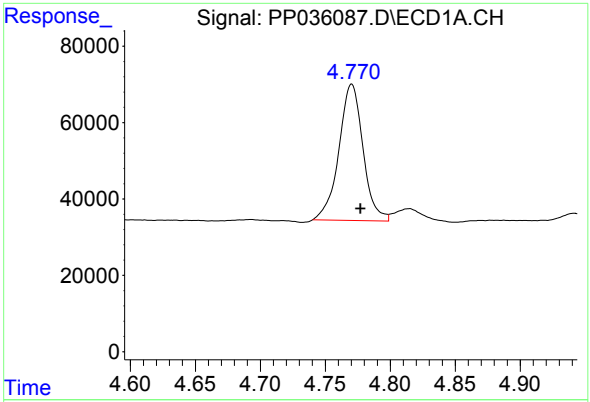

#1 Tetrachloro-m-xylene

R.T.: 4.770 min
Delta R.T.: -0.007 min
Response: 461589
Conc: 21.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-17AMSD

Manual Integrations APPROVED
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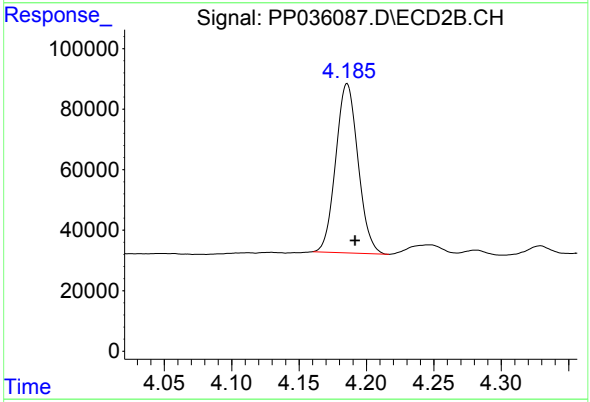
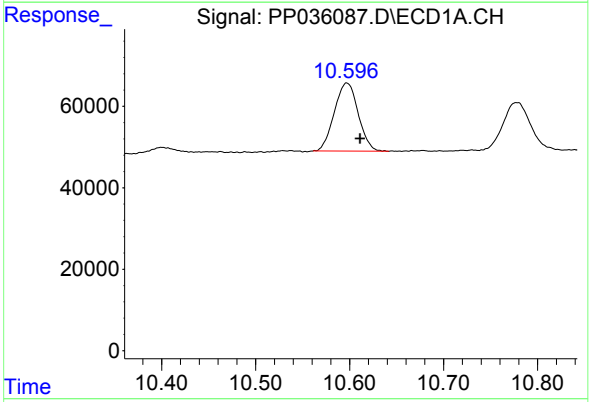


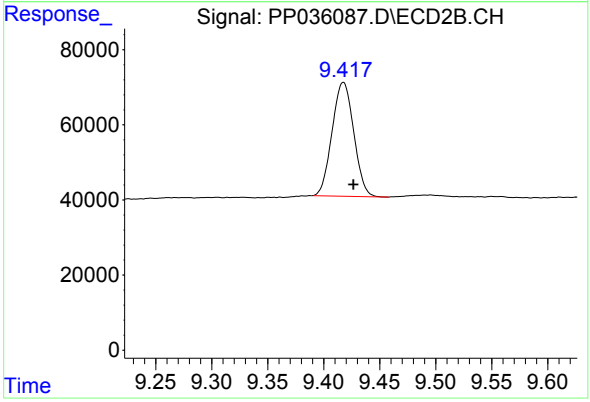
#1 Tetrachloro-m-xylene

R.T.: 4.186 min
Delta R.T.: -0.006 min
Response: 645387
Conc: 20.19 ng/ml



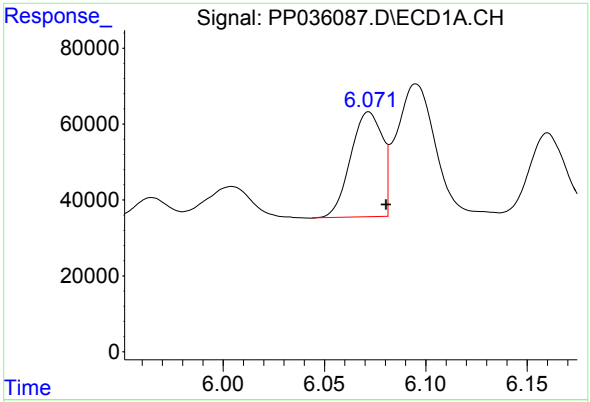
#2 Decachlorobiphenyl

R.T.: 10.597 min
Delta R.T.: -0.014 min
Response: 295518
Conc: 21.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.418 min
Delta R.T.: -0.009 min
Response: 408173
Conc: 20.67 ng/ml



#3 AR-1016-1

R.T.: 6.071 min
Delta R.T.: -0.009 min
Response: 295361
Conc: 500.79 ng/ml m

Instrument :
ECD_P
ClientSampleId :
K328-17AMSD

Manual Integrations APPROVED
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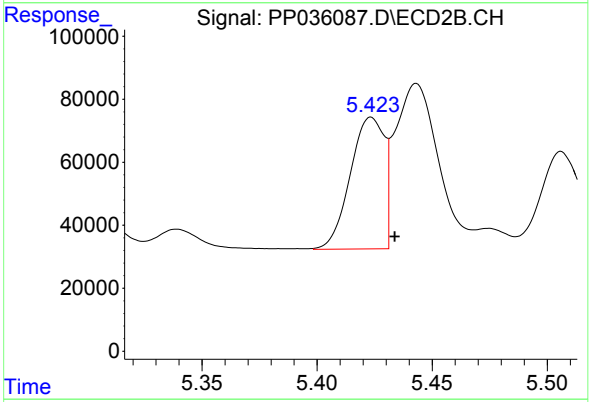
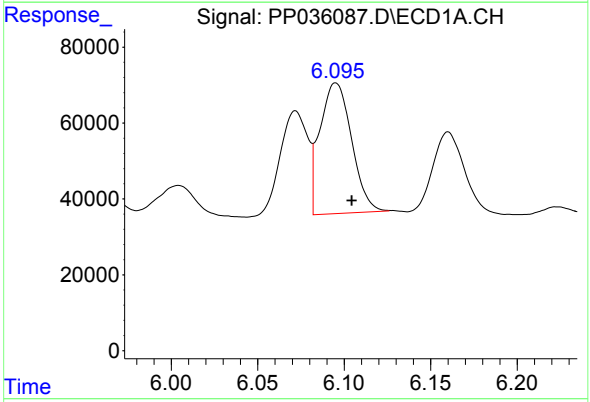


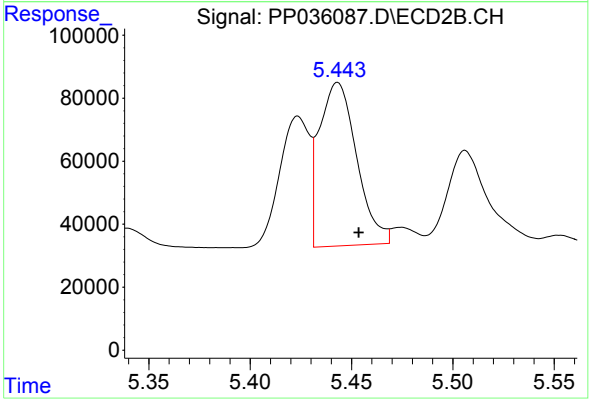
#3 AR-1016-1

R.T.: 5.423 min
Delta R.T.: -0.011 min
Response: 429141
Conc: 628.06 ng/ml m



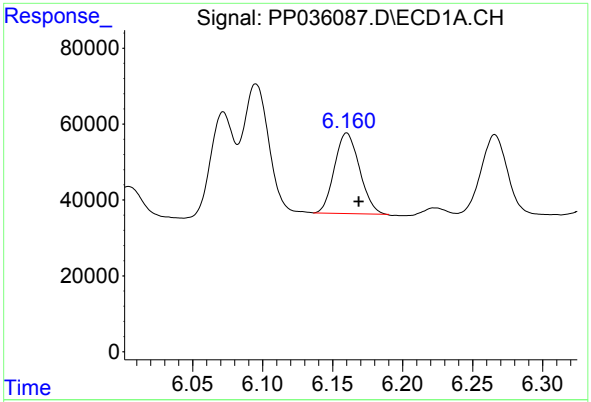
#4 AR-1016-2

R.T.: 6.095 min
Delta R.T.: -0.010 min
Response: 434396
Conc: 449.17 ng/ml m



#4 AR-1016-2

R.T.: 5.443 min
Delta R.T.: -0.011 min
Response: 657299
Conc: 428.28 ng/ml m



#5 AR-1016-3

R.T.: 6.160 min
Delta R.T.: -0.009 min
Response: 264811
Conc: 418.29 ng/ml m

Instrument :
ECD_P
ClientSampleId :
K328-17AMSD

Manual Integrations APPROVED
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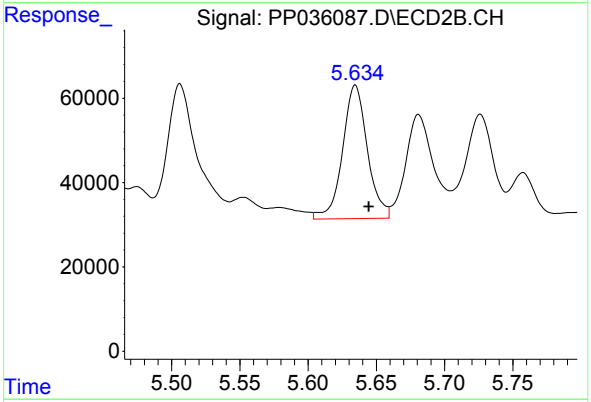
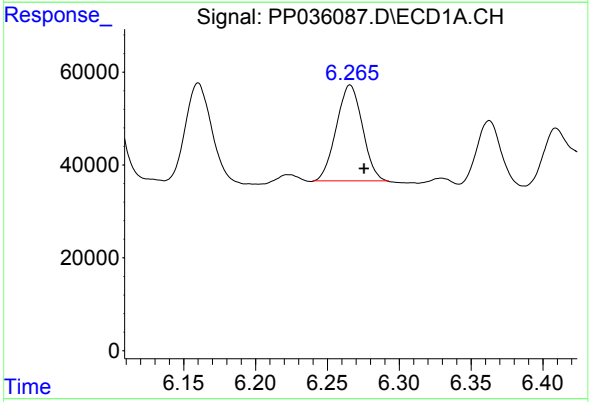


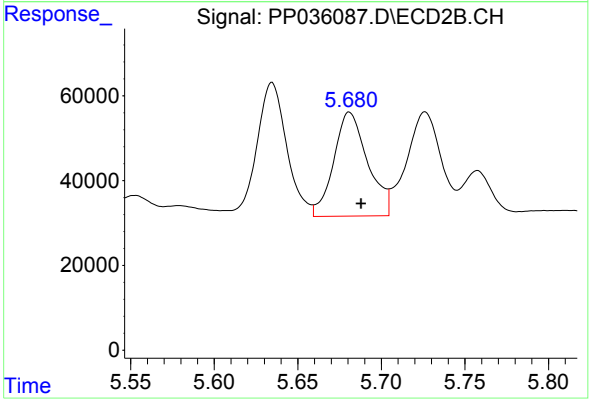
#5 AR-1016-3

R.T.: 5.635 min
Delta R.T.: -0.010 min
Response: 401943
Conc: 606.24 ng/ml



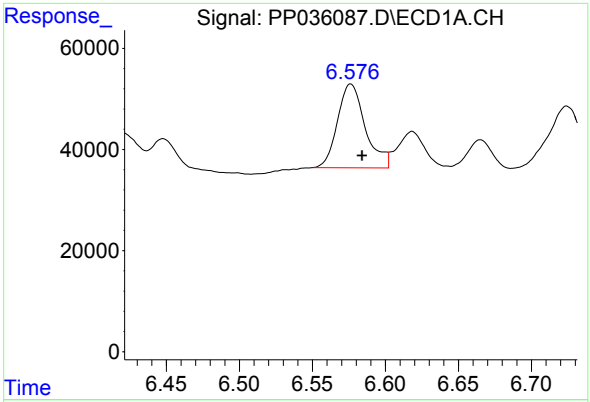
#6 AR-1016-4

R.T.: 6.265 min
Delta R.T.: -0.010 min
Response: 260349
Conc: 528.70 ng/ml m



#6 AR-1016-4

R.T.: 5.681 min
Delta R.T.: -0.007 min
Response: 347721
Conc: 549.16 ng/ml



#7 AR-1016-5

R.T.: 6.576 min
Delta R.T.: -0.008 min
Response: 219696
Conc: 472.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-17AMSD

Manual Integrations APPROVED
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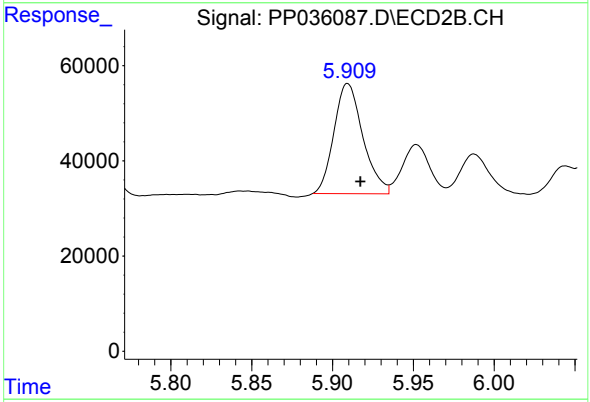
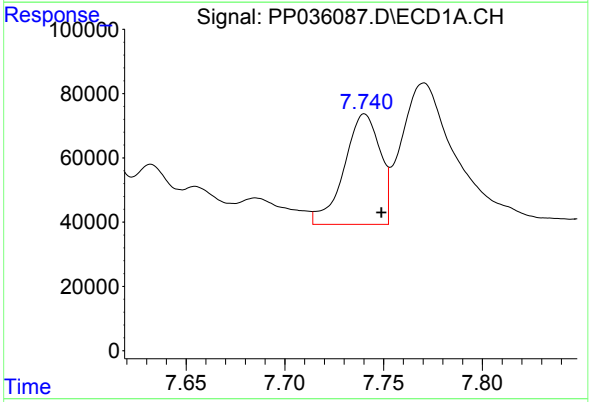


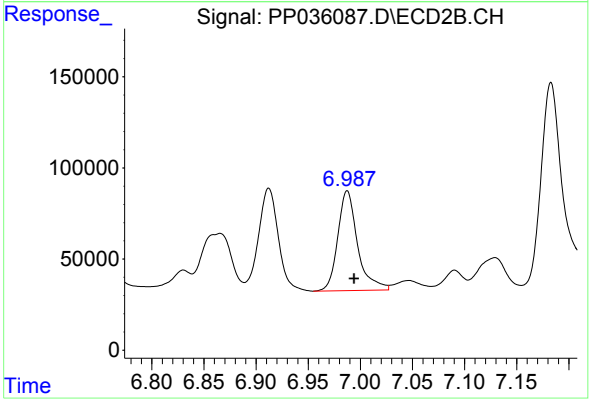
#7 AR-1016-5

R.T.: 5.909 min
Delta R.T.: -0.008 min
Response: 289097
Conc: 402.99 ng/ml



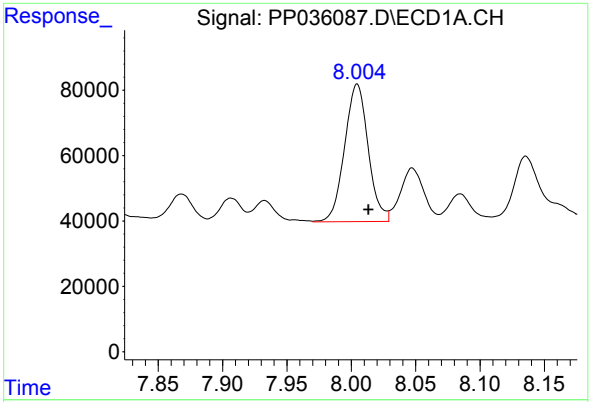
#31 AR-1260-1

R.T.: 7.740 min
Delta R.T.: -0.009 min
Response: 441687
Conc: 562.26 ng/ml m



#31 AR-1260-1

R.T.: 6.987 min
Delta R.T.: -0.007 min
Response: 723814
Conc: 580.16 ng/ml



#32 AR-1260-2

R.T.: 8.004 min
Delta R.T.: -0.009 min
Response: 538669
Conc: 617.71 ng/ml m

Instrument :
ECD_P
ClientSampleId :
K328-17AMSD

Manual Integrations APPROVED
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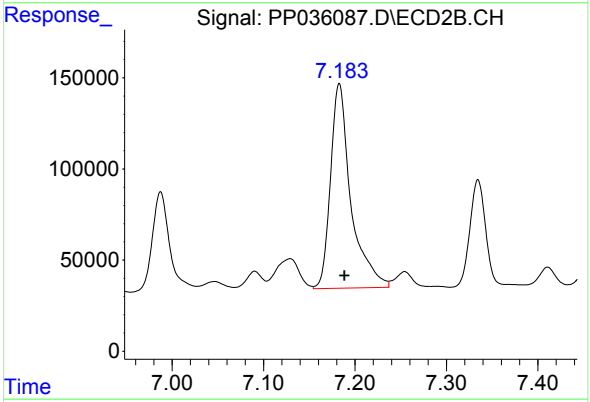
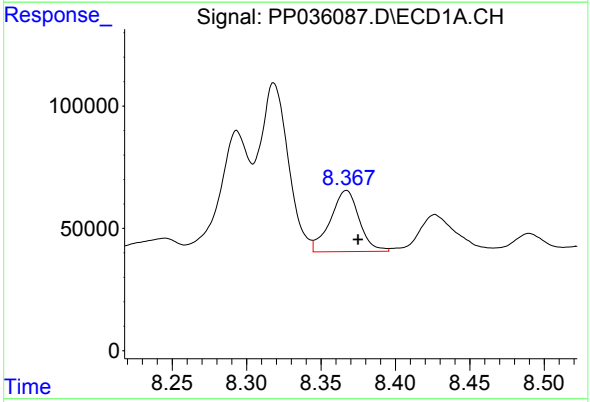


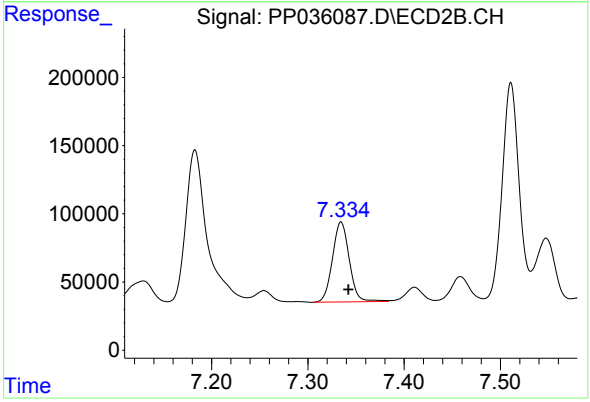
#32 AR-1260-2

R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 1738085
Conc: 1133.88 ng/ml



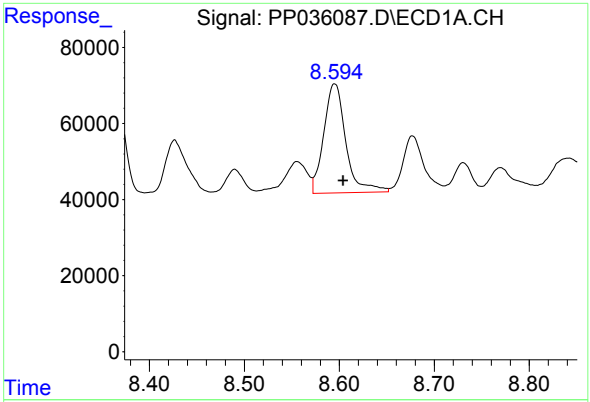
#33 AR-1260-3

R.T.: 8.367 min
Delta R.T.: -0.008 min
Response: 336915
Conc: 501.33 ng/ml



#33 AR-1260-3

R.T.: 7.335 min
Delta R.T.: -0.007 min
Response: 710355
Conc: 512.29 ng/ml



#34 AR-1260-4

R.T.: 8.595 min
Delta R.T.: -0.009 min
Response: 462586
Conc: 534.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-17AMSD

Manual Integrations APPROVED
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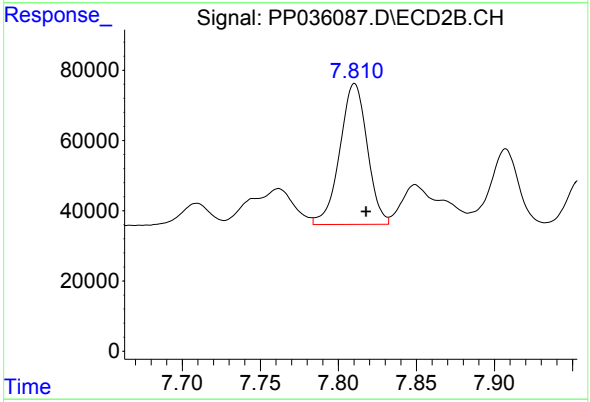
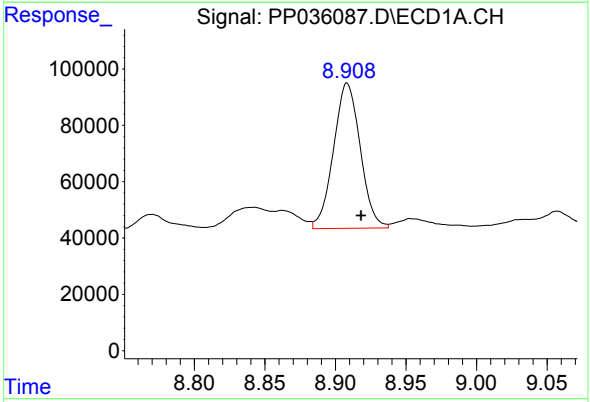


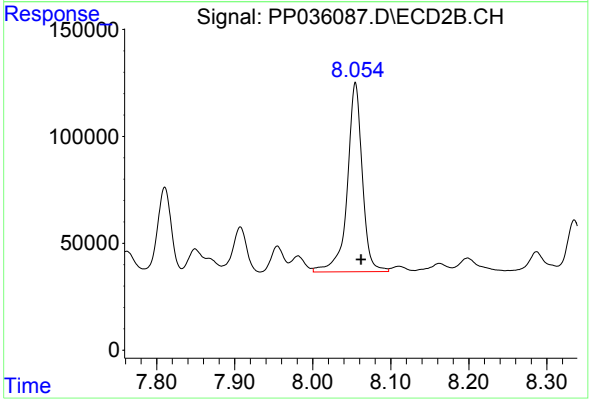
#34 AR-1260-4

R.T.: 7.810 min
Delta R.T.: -0.007 min
Response: 490330
Conc: 412.86 ng/ml



#35 AR-1260-5

R.T.: 8.908 min
Delta R.T.: -0.010 min
Response: 680641
Conc: 444.14 ng/ml



#35 AR-1260-5

R.T.: 8.055 min
Delta R.T.: -0.007 min
Response: 1178826
Conc: 456.40 ng/ml