Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122820\
Data File : PP032433.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Dec 2020 11:35
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 08:39:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122820.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 29 08:36:39 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...	4.769	4.039	2148721	1795349	44.392	38.005
2)	SA Decachlor...	10.622f	9.323	1603984	1524131	33.140m	34.934
	Target Compounds						
3)	L1 AR-1016-1	6.071f	5.289	641171	534442	414.812m	344.064
4)	L1 AR-1016-2	6.094f	5.309	973846	801507	408.696m	357.634
5)	L1 AR-1016-3	6.161f	5.500	588977	438189	413.449	355.812
6)	L1 AR-1016-4	6.266f	5.551	498235	342760	420.120	378.882
7)	L1 AR-1016-5	6.580f	5.779	468281	416742	413.068	340.304
31)	L7 AR-1260-1	7.751f	6.871	770357	794692	392.096	364.898
32)	L7 AR-1260-2	8.015f	7.069	1042248	935798	377.442	361.641
33)	L7 AR-1260-3	8.379f	7.223	902784	930752	383.916	364.185
34)	L7 AR-1260-4	8.572f	7.704	171384	768344	74.588	369.906 #
35)	L7 AR-1260-5	8.922f	7.952	1943164	1777263	339.769	349.562

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

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Acq On : 28 Dec 2020 11:35
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
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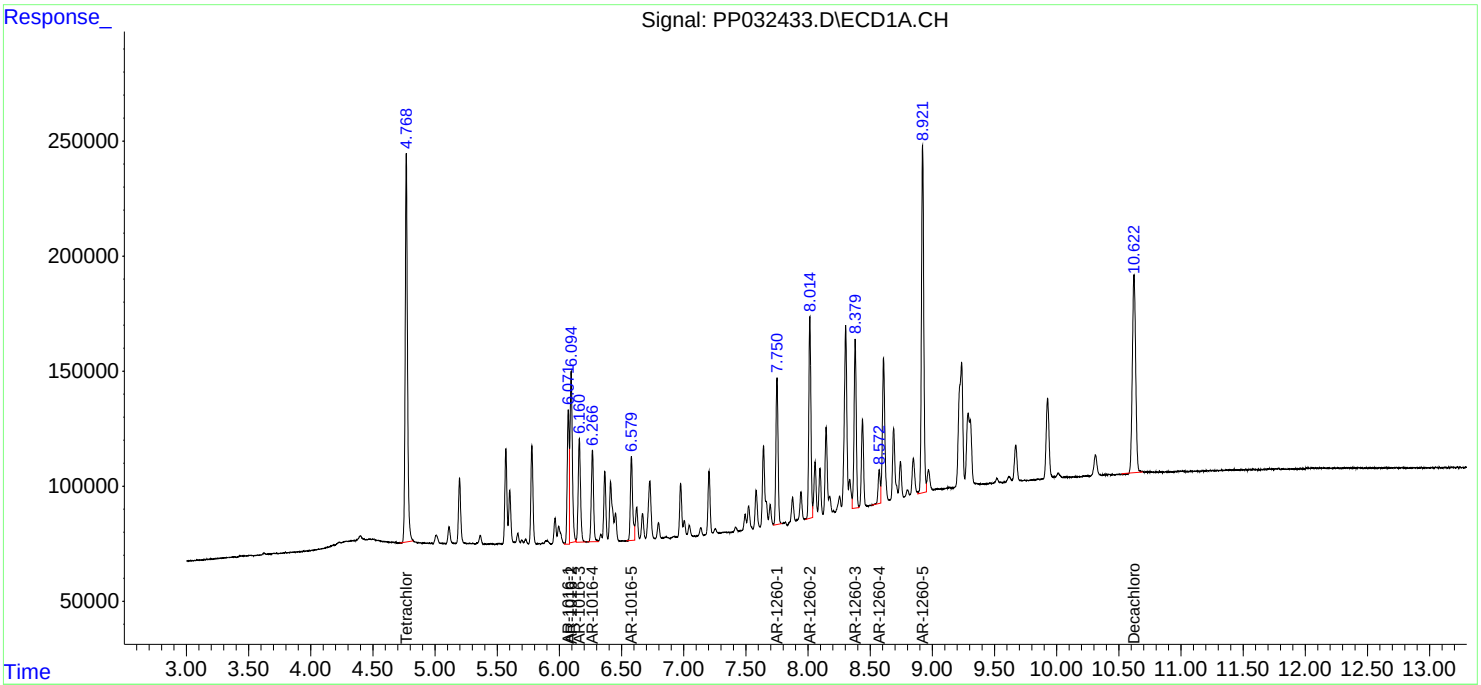

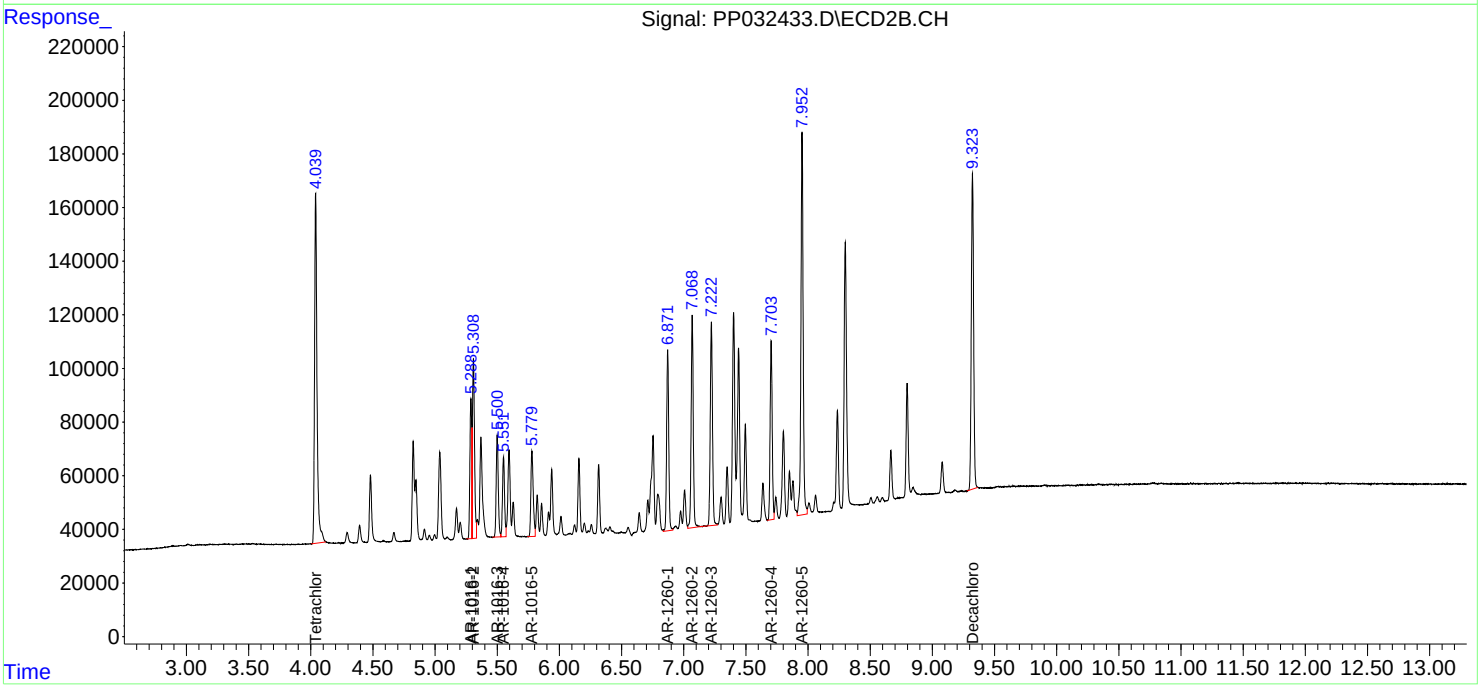

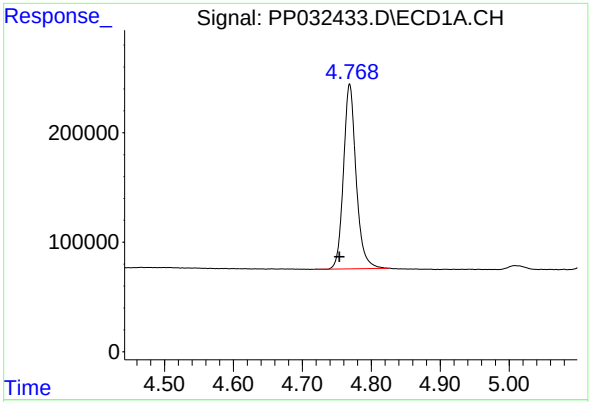

#1 Tetrachloro-m-xylene

R.T.: 4.769 min
Delta R.T.: 0.015 min
Response: 2148721
Conc: 44.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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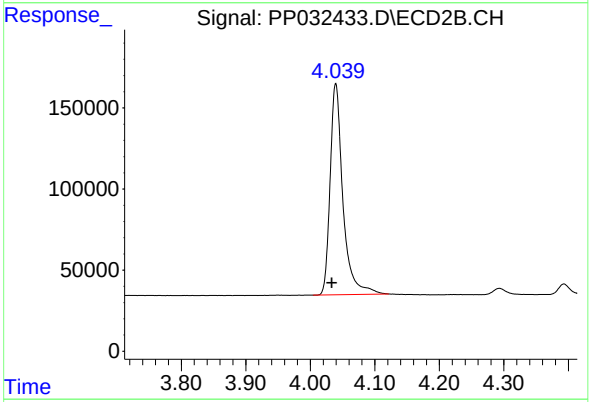
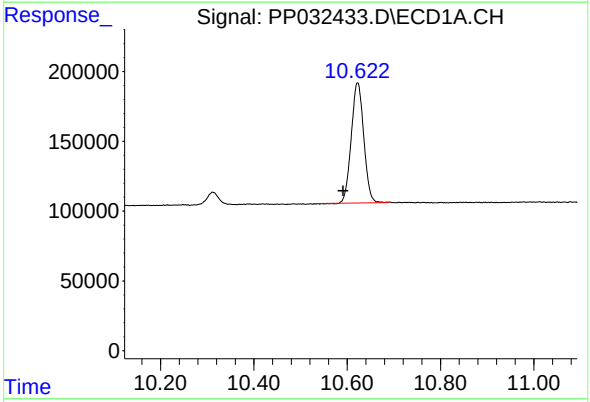


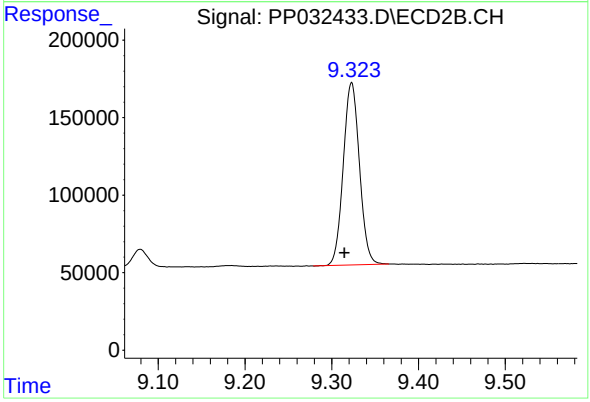
#1 Tetrachloro-m-xylene

R.T.: 4.039 min
Delta R.T.: 0.006 min
Response: 1795349
Conc: 38.00 ng/ml



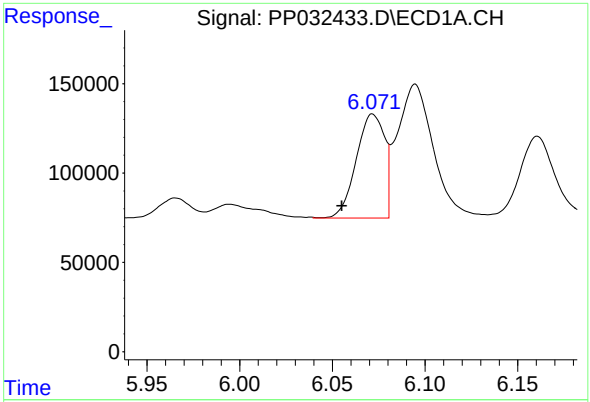
#2 Decachlorobiphenyl

R.T.: 10.622 min
Delta R.T.: 0.031 min
Response: 1603984
Conc: 33.14 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.323 min
Delta R.T.: 0.008 min
Response: 1524131
Conc: 34.93 ng/ml



#3 AR-1016-1

R.T.: 6.071 min
Delta R.T.: 0.016 min
Response: 641171
Conc: 414.81 ng/ml m

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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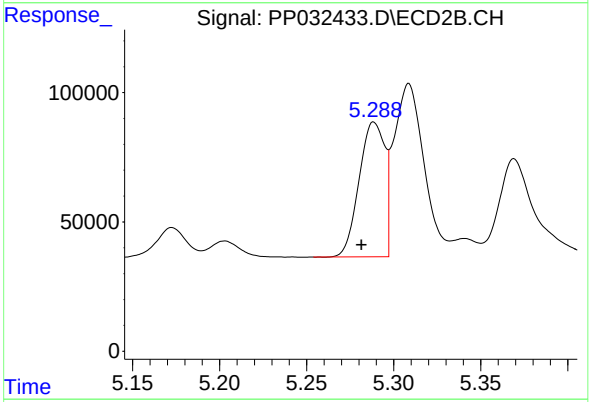
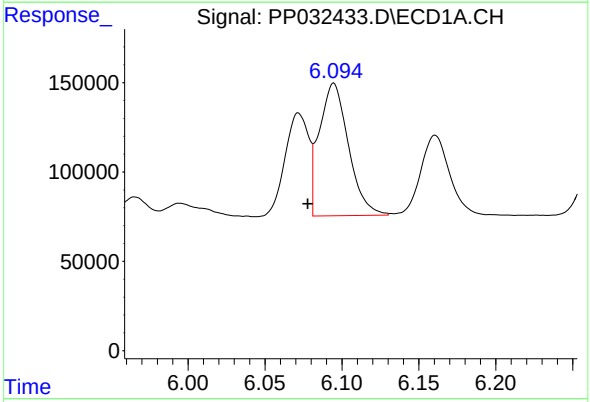


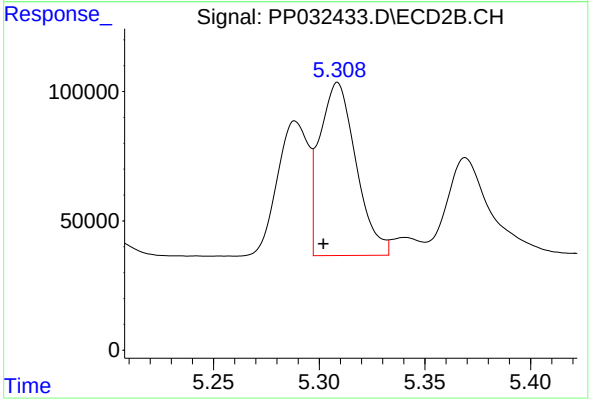
#3 AR-1016-1

R.T.: 5.289 min
Delta R.T.: 0.007 min
Response: 534442
Conc: 344.06 ng/ml



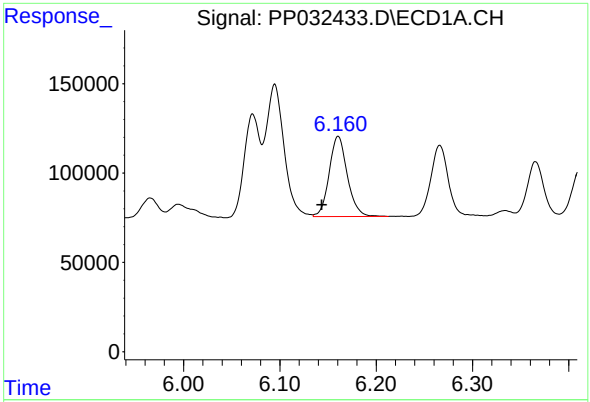
#4 AR-1016-2

R.T.: 6.094 min
Delta R.T.: 0.017 min
Response: 973846
Conc: 408.70 ng/ml m



#4 AR-1016-2

R.T.: 5.309 min
Delta R.T.: 0.007 min
Response: 801507
Conc: 357.63 ng/ml



#5 AR-1016-3

R.T.: 6.161 min
Delta R.T.: 0.017 min
Response: 588977
Conc: 413.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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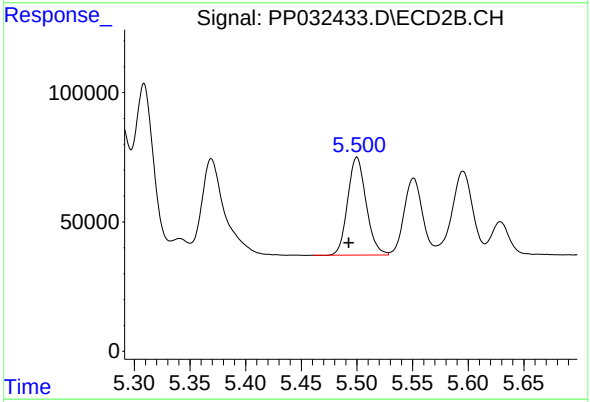
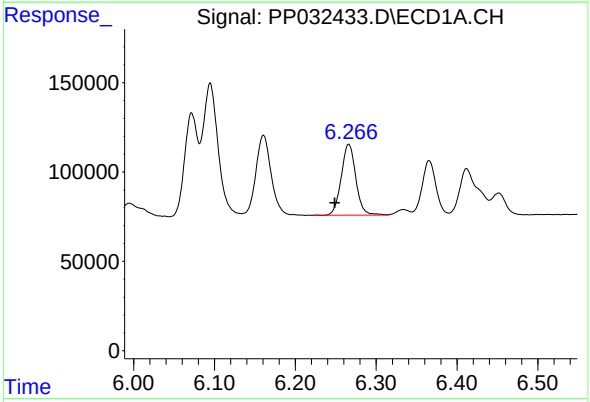


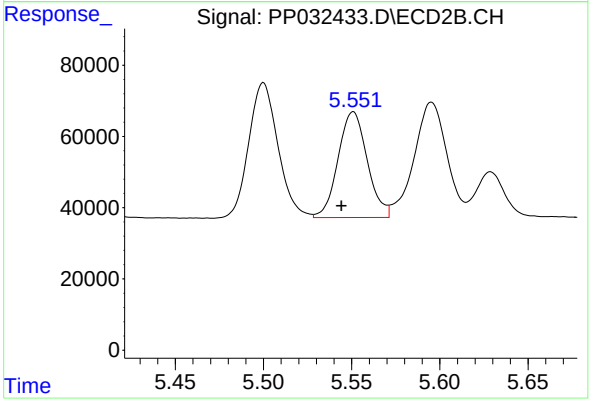
#5 AR-1016-3

R.T.: 5.500 min
Delta R.T.: 0.007 min
Response: 438189
Conc: 355.81 ng/ml



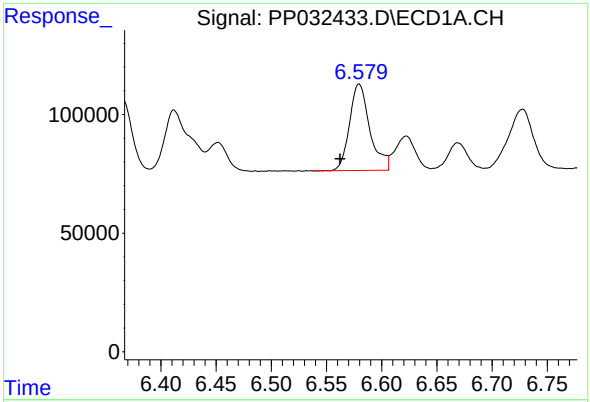
#6 AR-1016-4

R.T.: 6.266 min
Delta R.T.: 0.017 min
Response: 498235
Conc: 420.12 ng/ml



#6 AR-1016-4

R.T.: 5.551 min
Delta R.T.: 0.007 min
Response: 342760
Conc: 378.88 ng/ml



#7 AR-1016-5

R.T.: 6.580 min
Delta R.T.: 0.017 min
Response: 468281
Conc: 413.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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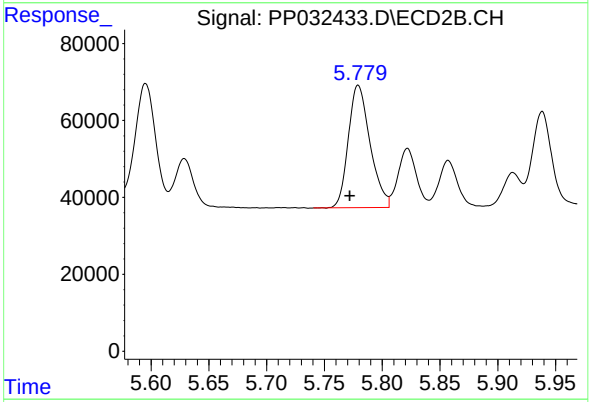
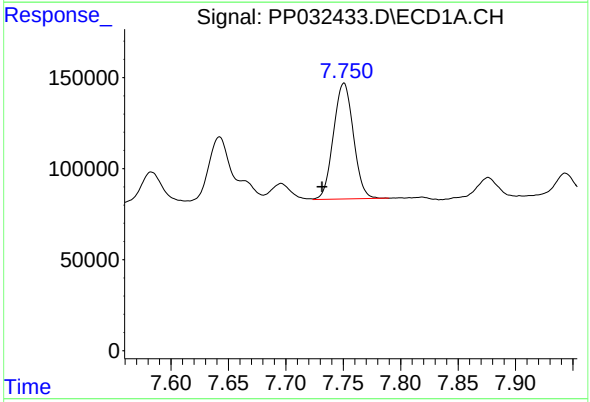


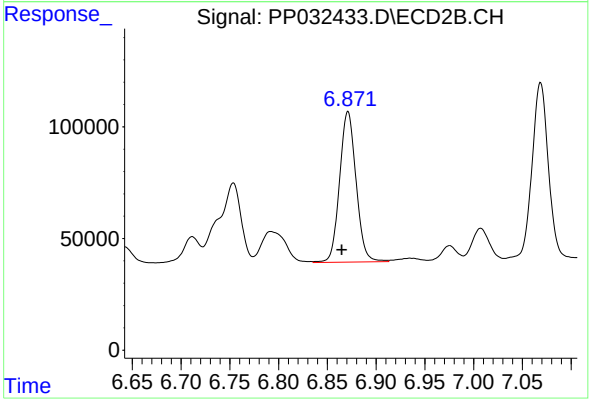
#7 AR-1016-5

R.T.: 5.779 min
Delta R.T.: 0.007 min
Response: 416742
Conc: 340.30 ng/ml



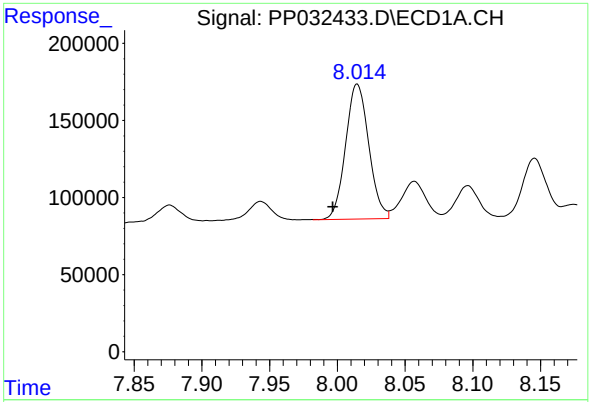
#31 AR-1260-1

R.T.: 7.751 min
Delta R.T.: 0.019 min
Response: 770357
Conc: 392.10 ng/ml



#31 AR-1260-1

R.T.: 6.871 min
Delta R.T.: 0.007 min
Response: 794692
Conc: 364.90 ng/ml



#32 AR-1260-2

R.T.: 8.015 min
Delta R.T.: 0.018 min
Response: 1042248
Conc: 377.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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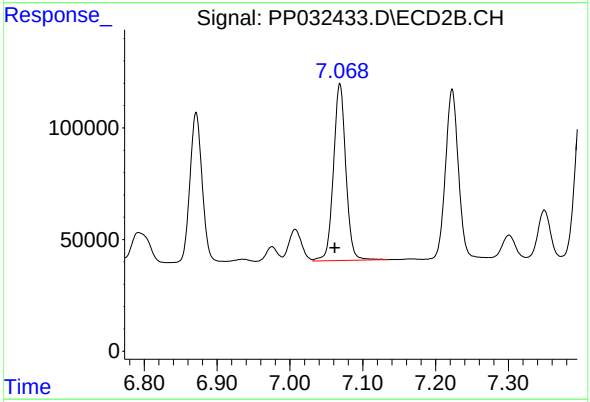
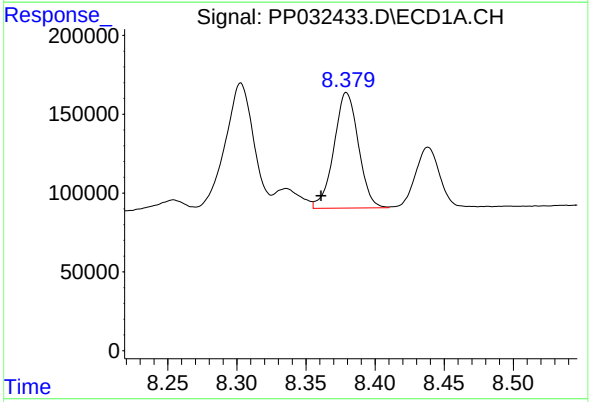


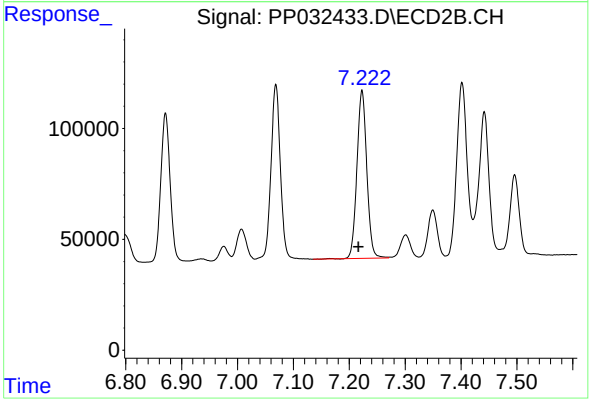
#32 AR-1260-2

R.T.: 7.069 min
Delta R.T.: 0.007 min
Response: 935798
Conc: 361.64 ng/ml



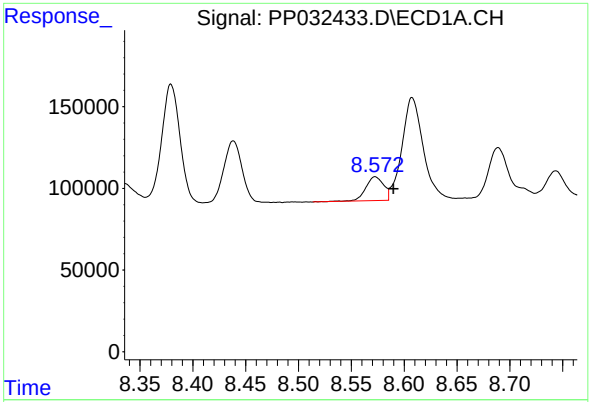
#33 AR-1260-3

R.T.: 8.379 min
Delta R.T.: 0.018 min
Response: 902784
Conc: 383.92 ng/ml



#33 AR-1260-3

R.T.: 7.223 min
Delta R.T.: 0.007 min
Response: 930752
Conc: 364.19 ng/ml



#34 AR-1260-4

R.T.: 8.572 min
Delta R.T.: -0.017 min
Response: 171384
Conc: 74.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
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Manual Integrations APPROVED
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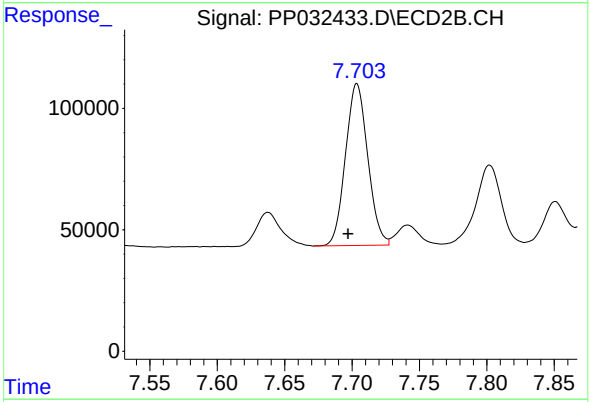
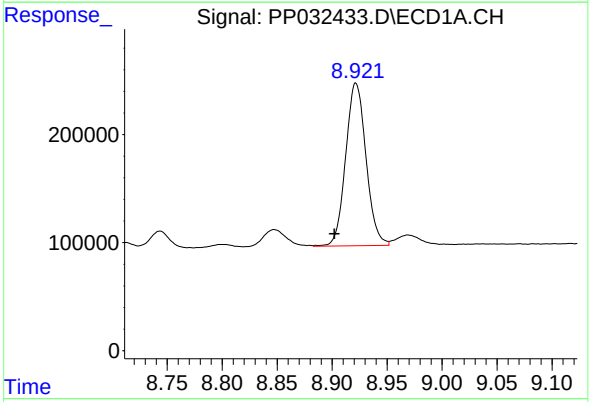


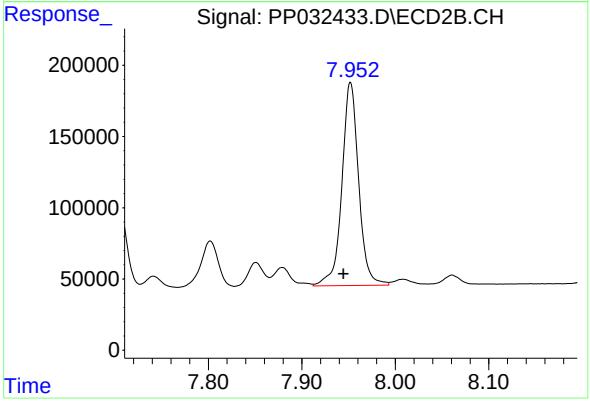
#34 AR-1260-4

R.T.: 7.704 min
Delta R.T.: 0.007 min
Response: 768344
Conc: 369.91 ng/ml



#35 AR-1260-5

R.T.: 8.922 min
Delta R.T.: 0.020 min
Response: 1943164
Conc: 339.77 ng/ml



#35 AR-1260-5

R.T.: 7.952 min
Delta R.T.: 0.007 min
Response: 1777263
Conc: 349.56 ng/ml