Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120320\
Data File : PP031821.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Dec 2020 15:38
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 04 06:07:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 24 12:23:58 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...	4.787	4.060	2476223	2370488	51.137	49.469
2) SA	Decachlor...	10.656	9.359	1587233	1666090	46.733	44.996
	Target Compounds						
3) L1	AR-1016-1	6.091	5.312	693900	692445	457.778	468.585
4) L1	AR-1016-2	6.114	5.333	1024932	1008178	453.904	463.678
5) L1	AR-1016-3	6.180	5.524	627334	536539	454.085	459.067
6) L1	AR-1016-4	6.285	5.576	516790	402270	444.735	460.848
7) L1	AR-1016-5	6.599	5.805	469429	518008	425.881	455.431
31) L7	AR-1260-1	7.771	6.898	745802	836378	426.162	423.249
32) L7	AR-1260-2	8.036	7.096	903191	1019572	439.564	418.674
33) L7	AR-1260-3	8.401	7.250	749700	955330	459.647	418.337m
34) L7	AR-1260-4	8.630	7.732	822060	816941	446.445	429.942
35) L7	AR-1260-5	8.943	7.980	1685572	1947808	457.140	429.226

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

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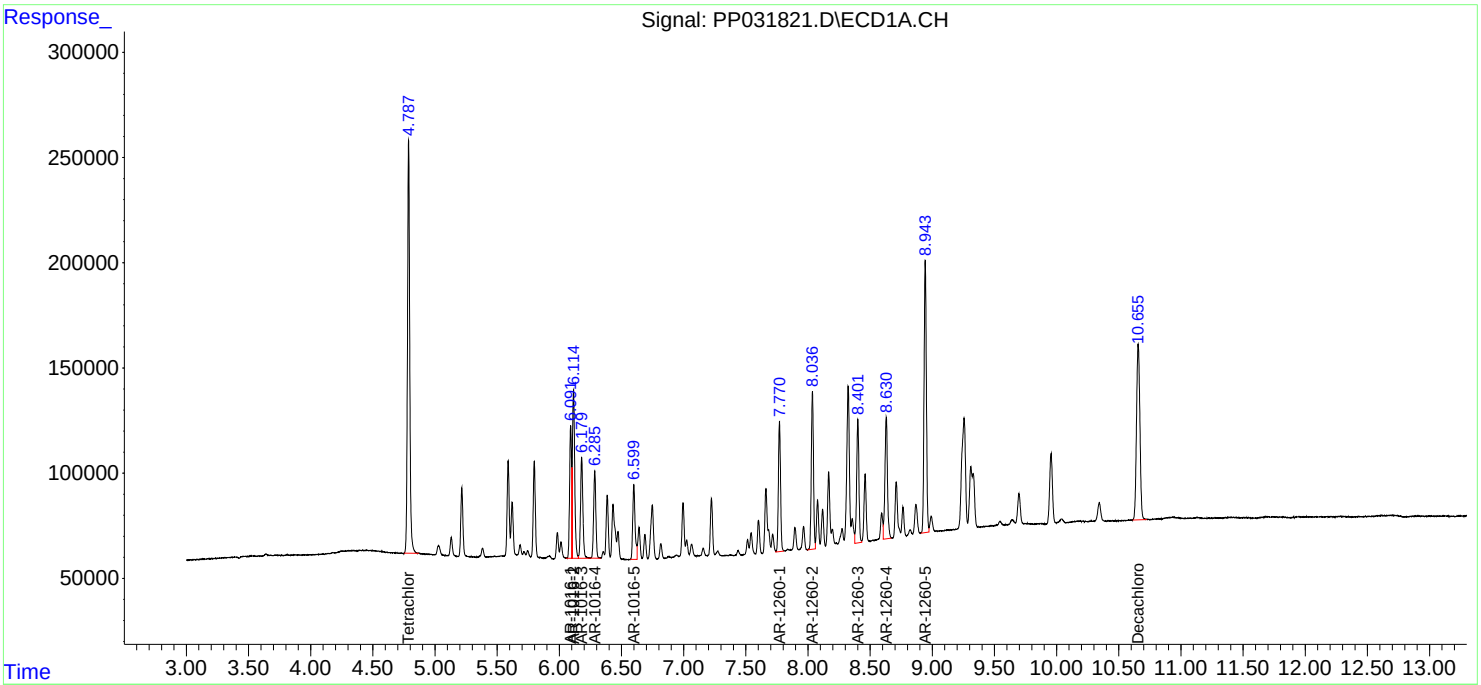

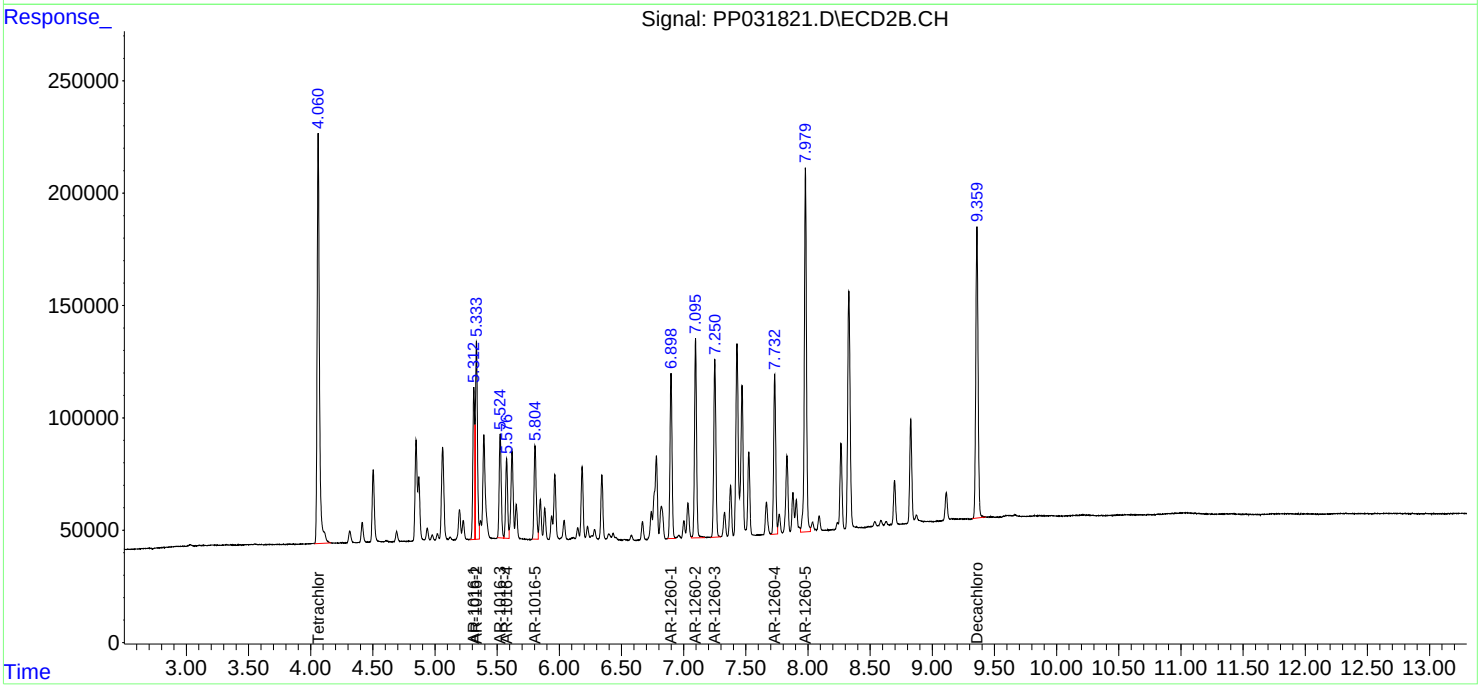

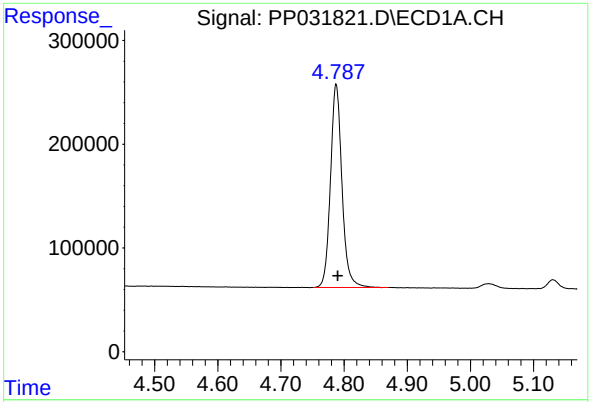

#1 Tetrachloro-m-xylene

R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 2476223
Conc: 51.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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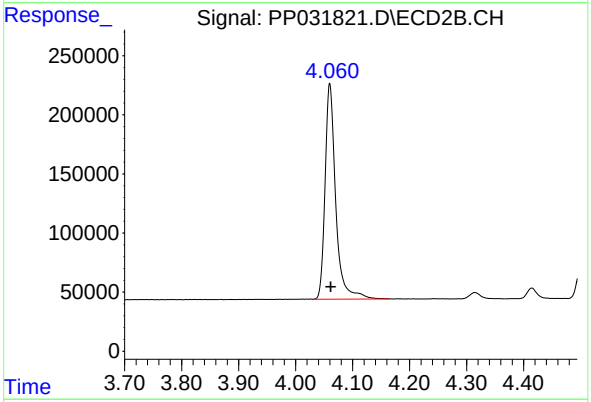
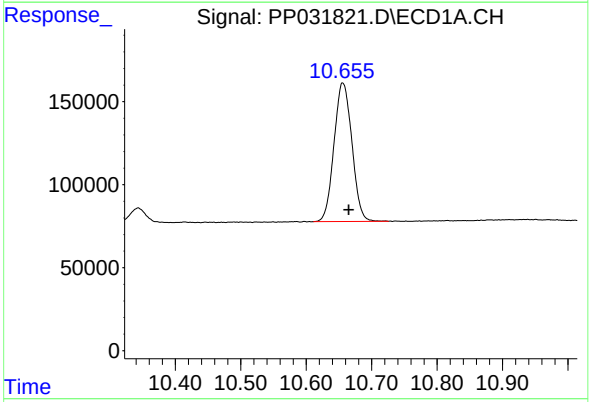


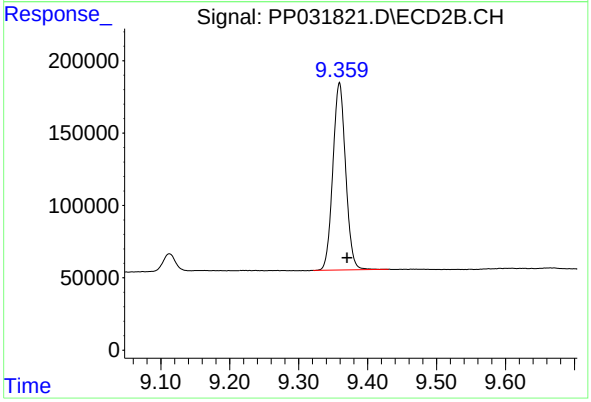
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: -0.002 min
Response: 2370488
Conc: 49.47 ng/ml



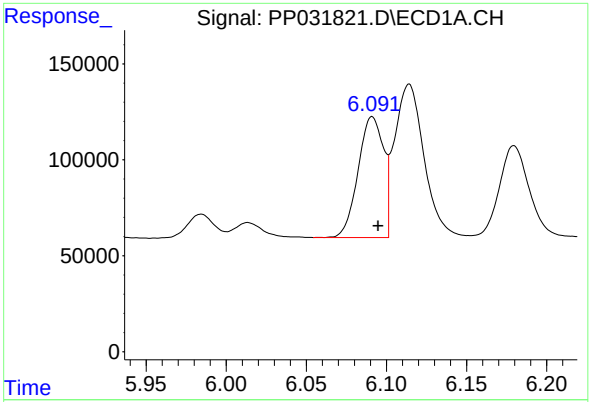
#2 Decachlorobiphenyl

R.T.: 10.656 min
Delta R.T.: -0.009 min
Response: 1587233
Conc: 46.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.359 min
Delta R.T.: -0.011 min
Response: 1666090
Conc: 45.00 ng/ml



#3 AR-1016-1

R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 693900
Conc: 457.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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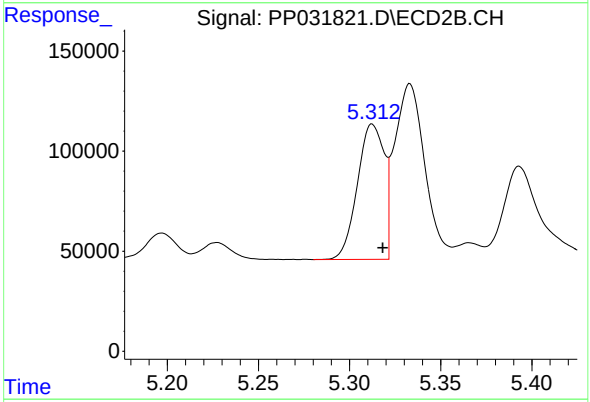
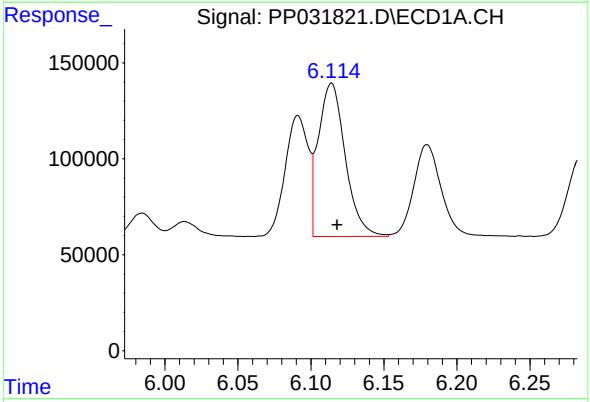


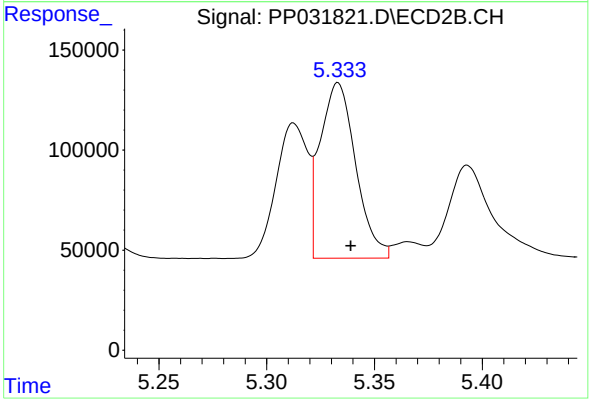
#3 AR-1016-1

R.T.: 5.312 min
Delta R.T.: -0.006 min
Response: 692445
Conc: 468.59 ng/ml



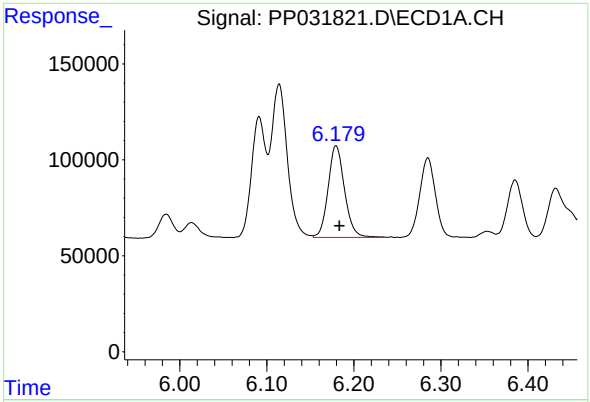
#4 AR-1016-2

R.T.: 6.114 min
Delta R.T.: -0.004 min
Response: 1024932
Conc: 453.90 ng/ml



#4 AR-1016-2

R.T.: 5.333 min
Delta R.T.: -0.006 min
Response: 1008178
Conc: 463.68 ng/ml



#5 AR-1016-3

R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 627334
Conc: 454.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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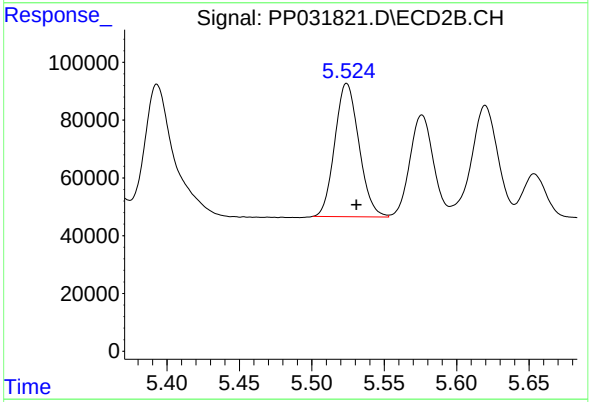
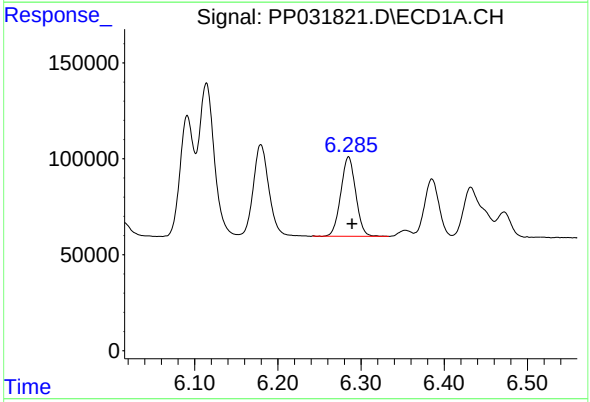


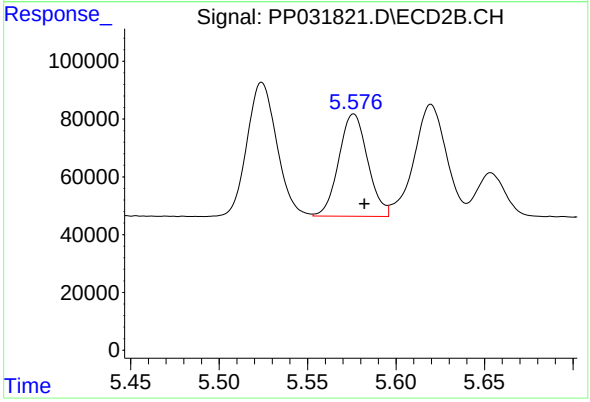
#5 AR-1016-3

R.T.: 5.524 min
Delta R.T.: -0.007 min
Response: 536539
Conc: 459.07 ng/ml



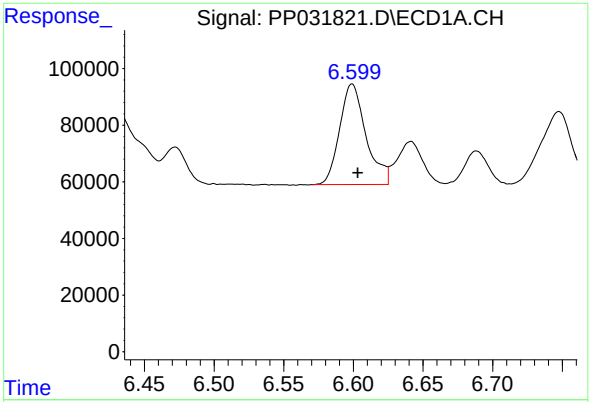
#6 AR-1016-4

R.T.: 6.285 min
Delta R.T.: -0.004 min
Response: 516790
Conc: 444.74 ng/ml



#6 AR-1016-4

R.T.: 5.576 min
Delta R.T.: -0.006 min
Response: 402270
Conc: 460.85 ng/ml



#7 AR-1016-5

R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 469429
Conc: 425.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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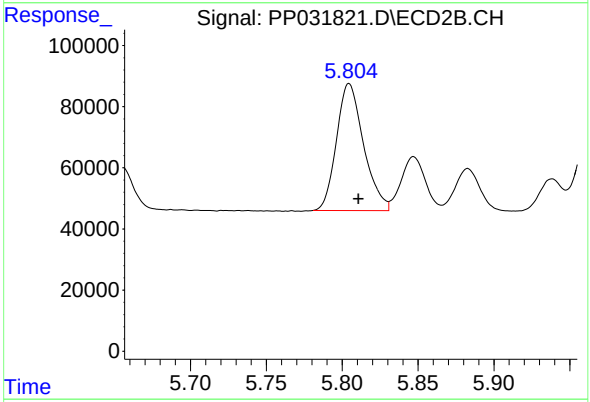
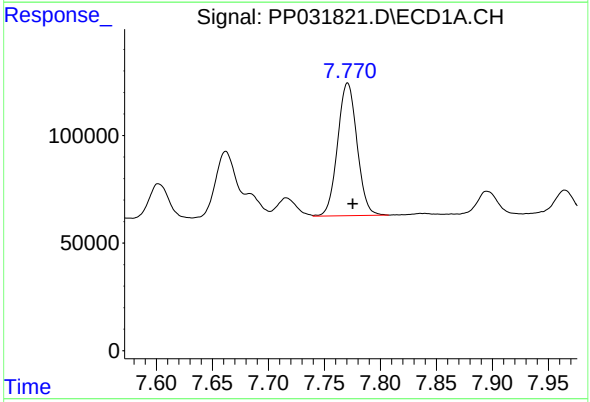


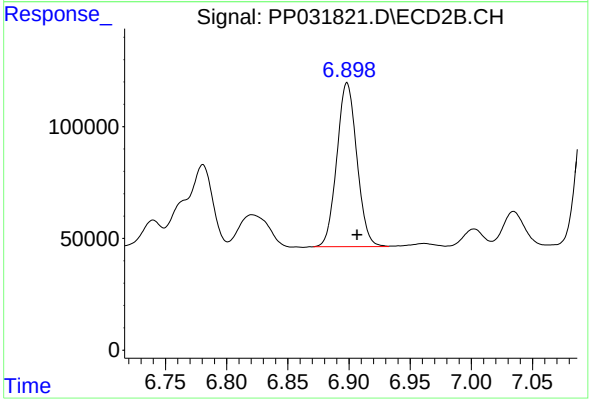
#7 AR-1016-5

R.T.: 5.805 min
Delta R.T.: -0.006 min
Response: 518008
Conc: 455.43 ng/ml



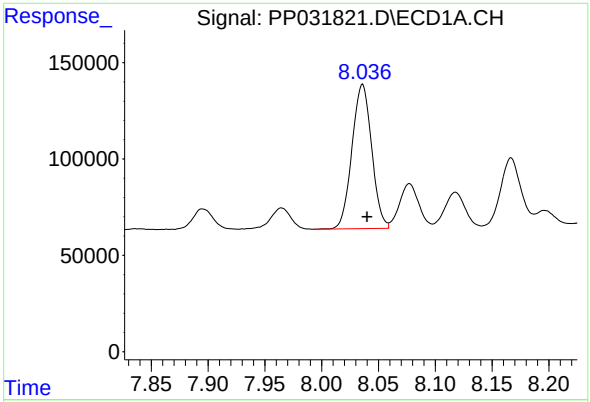
#31 AR-1260-1

R.T.: 7.771 min
Delta R.T.: -0.004 min
Response: 745802
Conc: 426.16 ng/ml



#31 AR-1260-1

R.T.: 6.898 min
Delta R.T.: -0.008 min
Response: 836378
Conc: 423.25 ng/ml



#32 AR-1260-2

R.T.: 8.036 min
Delta R.T.: -0.004 min
Response: 903191
Conc: 439.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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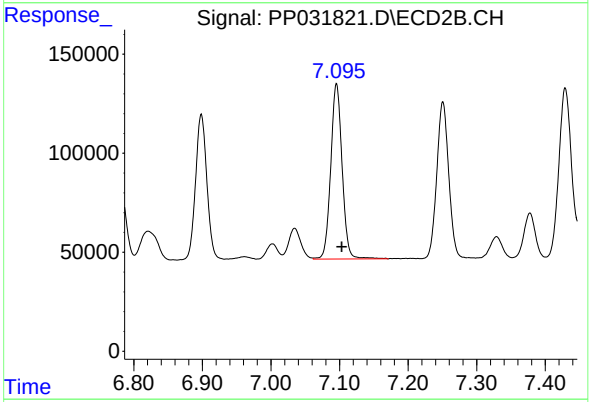
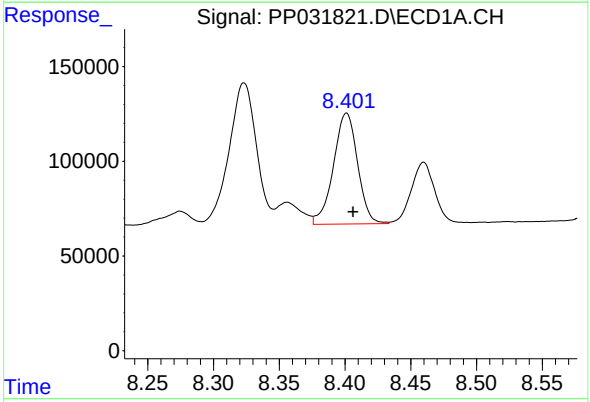


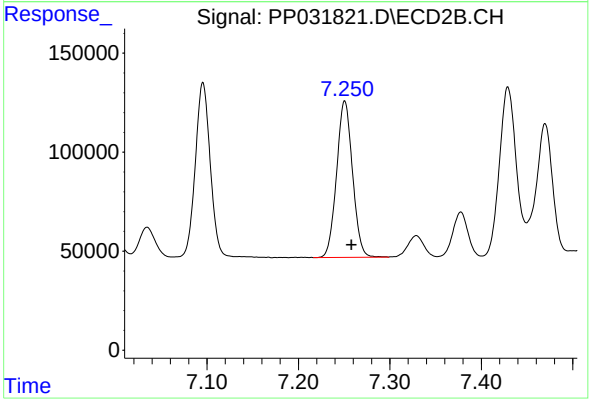
#32 AR-1260-2

R.T.: 7.096 min
Delta R.T.: -0.008 min
Response: 1019572
Conc: 418.67 ng/ml



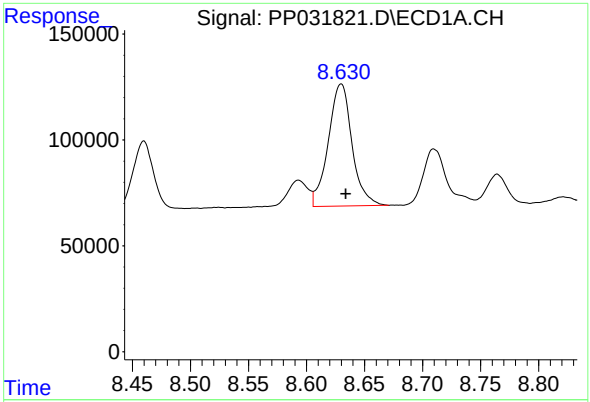
#33 AR-1260-3

R.T.: 8.401 min
Delta R.T.: -0.005 min
Response: 749700
Conc: 459.65 ng/ml



#33 AR-1260-3

R.T.: 7.250 min
Delta R.T.: -0.008 min
Response: 955330
Conc: 418.34 ng/ml m



#34 AR-1260-4

R.T.: 8.630 min
Delta R.T.: -0.004 min
Response: 822060
Conc: 446.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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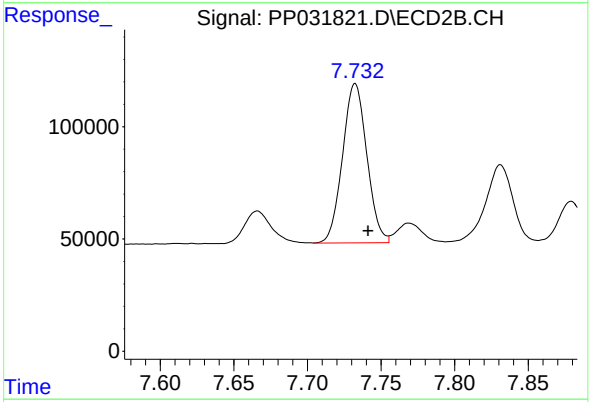
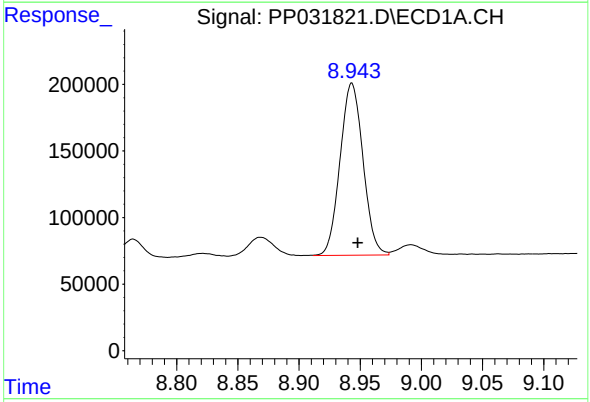


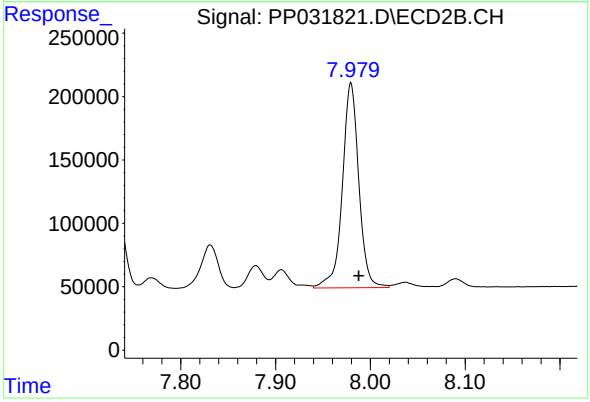
#34 AR-1260-4

R.T.: 7.732 min
Delta R.T.: -0.009 min
Response: 816941
Conc: 429.94 ng/ml



#35 AR-1260-5

R.T.: 8.943 min
Delta R.T.: -0.005 min
Response: 1685572
Conc: 457.14 ng/ml



#35 AR-1260-5

R.T.: 7.980 min
Delta R.T.: -0.008 min
Response: 1947808
Conc: 429.23 ng/ml