Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070821\
Data File : PP037110.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jul 2021 14:31
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
mohammad
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 05:42:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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...	4.959	3.949	2250655	1347948	49.520	49.260
2)	SA Decachlor...	10.989	9.243	2083324	1241912	45.255	44.617
	Target Compounds						
3)	L1 AR-1016-1	6.278	5.200	836072	498208	481.134	482.105
4)	L1 AR-1016-2	6.303	5.220	1190876	688266	476.333	480.717
5)	L1 AR-1016-3	6.368	5.410	752285	380156	472.336	486.567
6)	L1 AR-1016-4	6.476	5.464	629497	291436	477.402	482.838
7)	L1 AR-1016-5	6.790	5.691	617832	374031	488.402	484.374
31)	L7 AR-1260-1	7.966	6.789	998939	638887	453.767	462.354
32)	L7 AR-1260-2	8.231	6.987	1232596	764768	443.097m	455.237
33)	L7 AR-1260-3	8.596	7.140	837723	732851	414.473	427.716
34)	L7 AR-1260-4	8.828	7.624	1094515	613162	444.959m	451.011
35)	L7 AR-1260-5	9.156	7.873	2164409	1461377	469.055	453.080

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

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Sample : AR1660CCC500
Misc :
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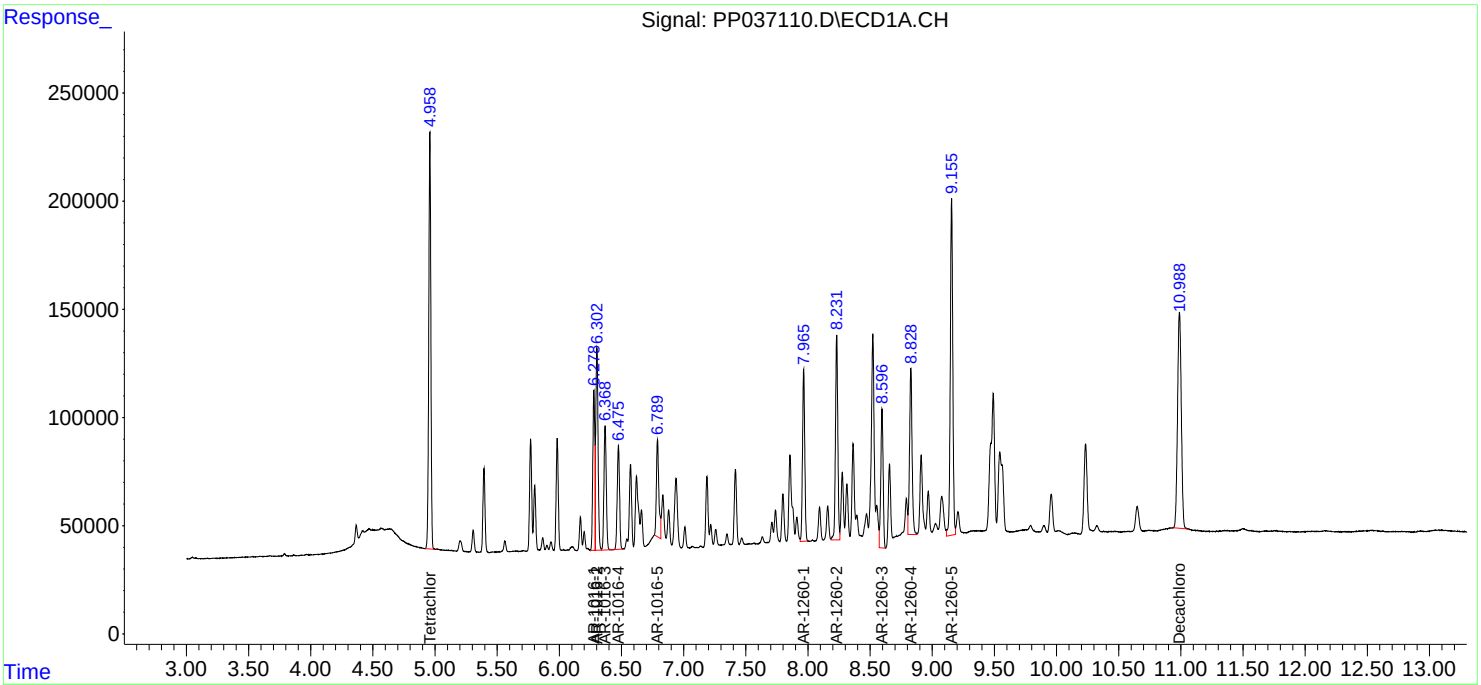
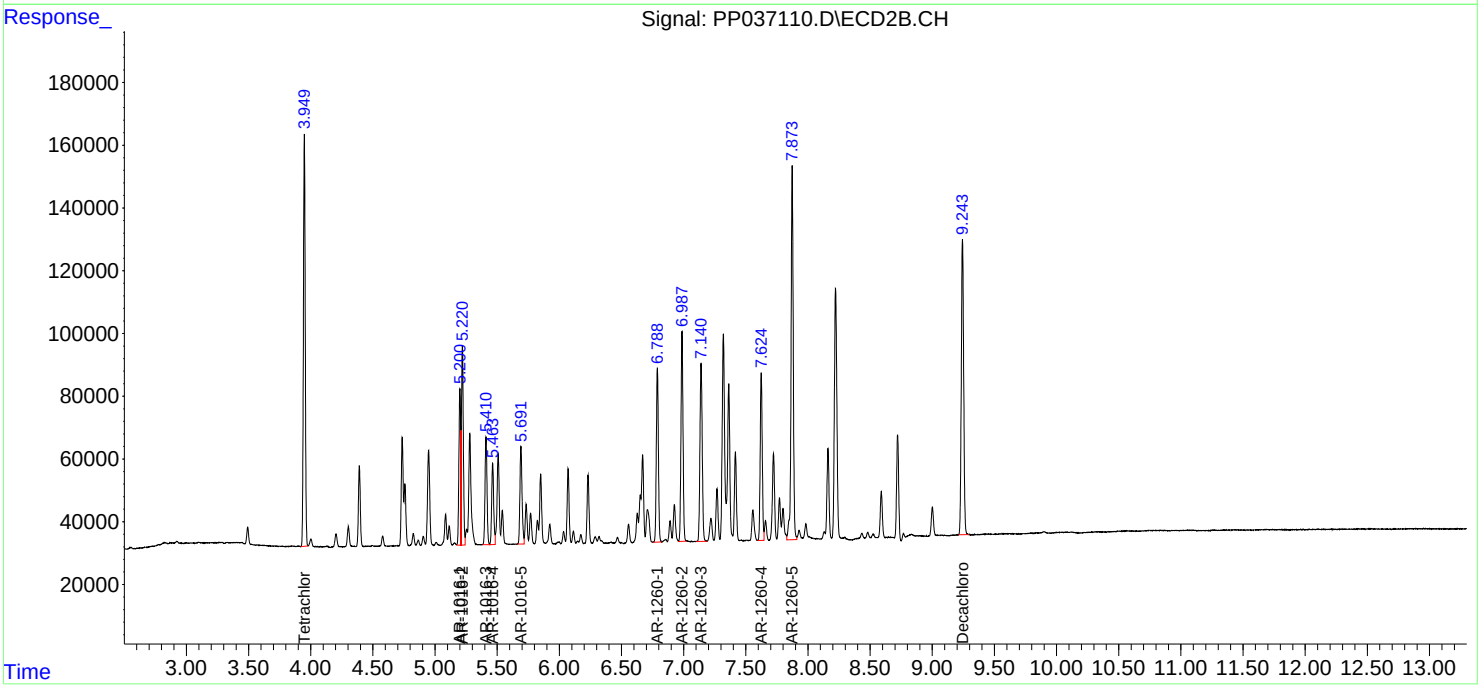
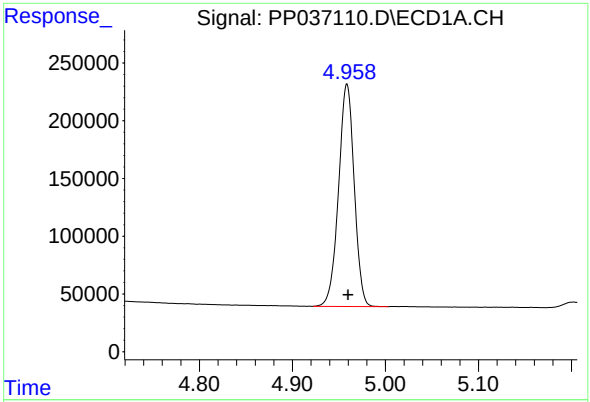
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm







#1 Tetrachloro-m-xylene

R.T.: 4.959 min
Delta R.T.: -0.001 min
Response: 2250655
Conc: 49.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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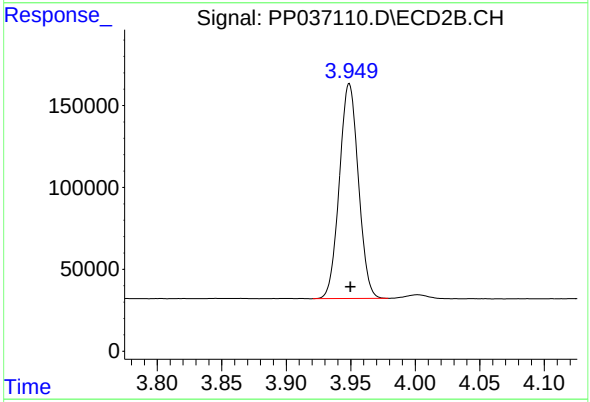
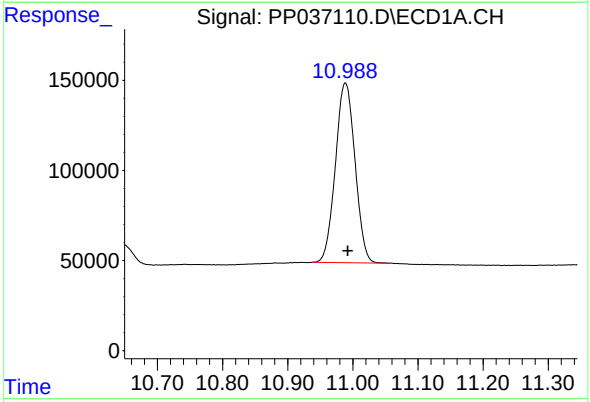


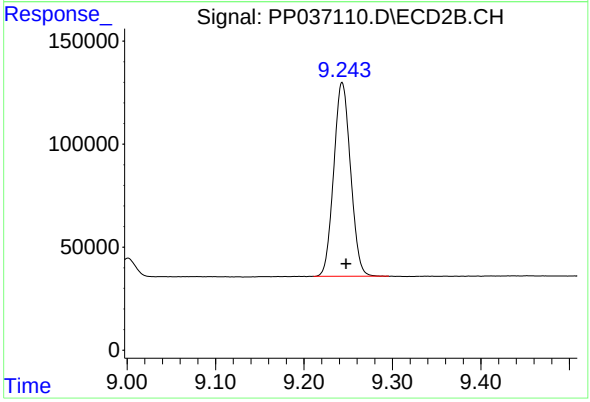
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 1347948
Conc: 49.26 ng/ml



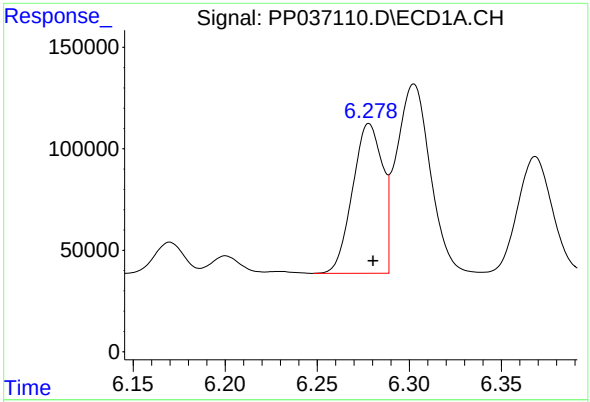
#2 Decachlorobiphenyl

R.T.: 10.989 min
Delta R.T.: -0.004 min
Response: 2083324
Conc: 45.25 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.243 min
Delta R.T.: -0.004 min
Response: 1241912
Conc: 44.62 ng/ml



#3 AR-1016-1

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 836072
Conc: 481.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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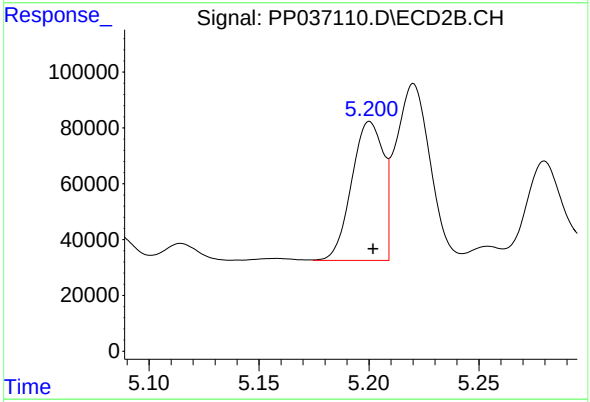
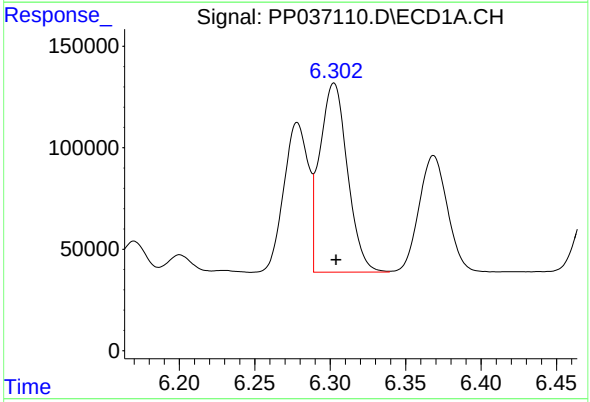


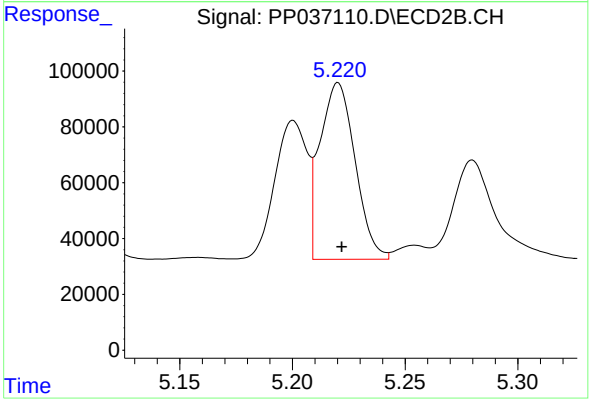
#3 AR-1016-1

R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 498208
Conc: 482.11 ng/ml



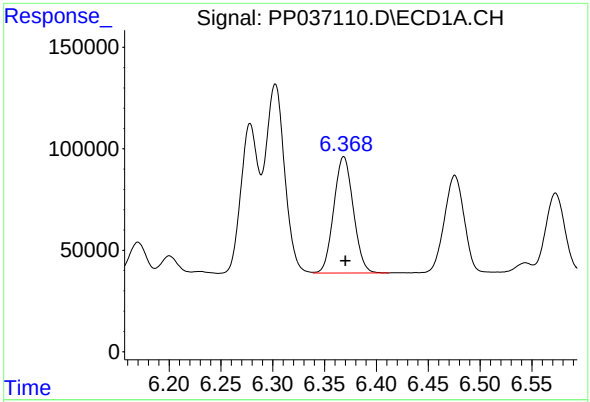
#4 AR-1016-2

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 1190876
Conc: 476.33 ng/ml



#4 AR-1016-2

R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 688266
Conc: 480.72 ng/ml



#5 AR-1016-3

R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 752285
Conc: 472.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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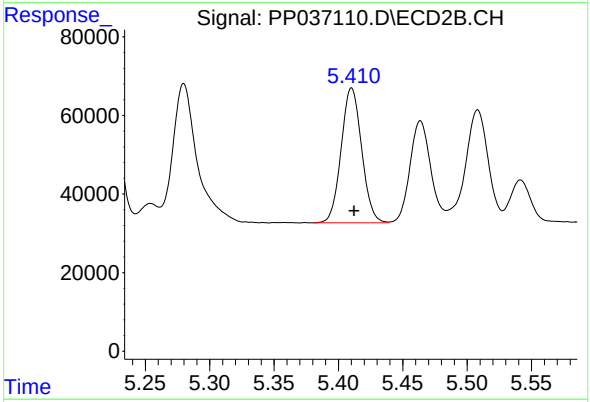
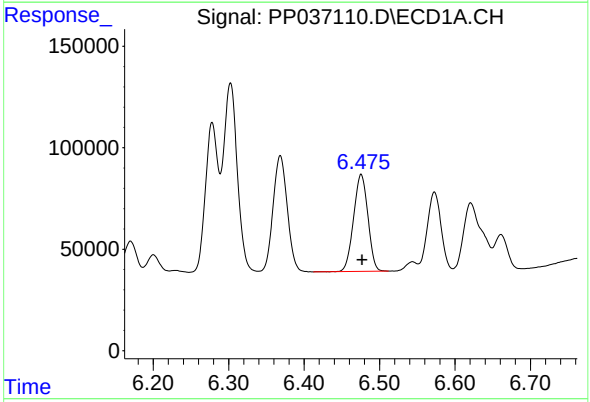


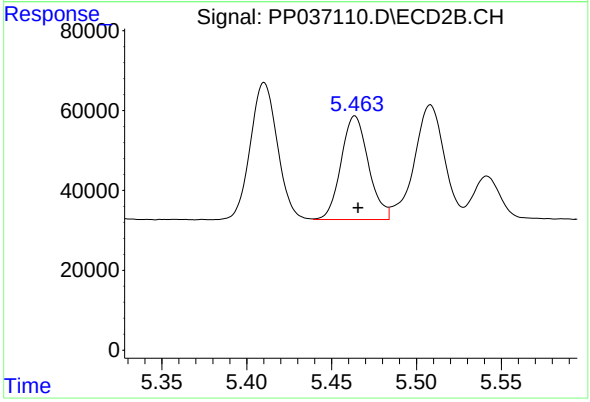
#5 AR-1016-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 380156
Conc: 486.57 ng/ml



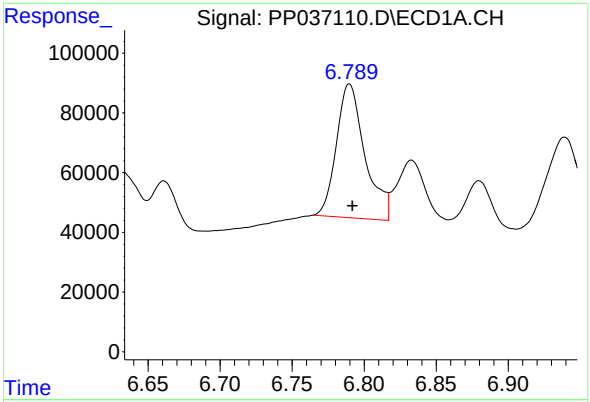
#6 AR-1016-4

R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 629497
Conc: 477.40 ng/ml



#6 AR-1016-4

R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 291436
Conc: 482.84 ng/ml



#7 AR-1016-5

R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 617832
Conc: 488.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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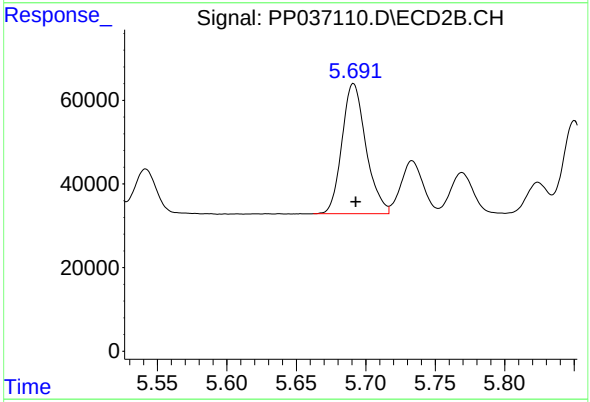
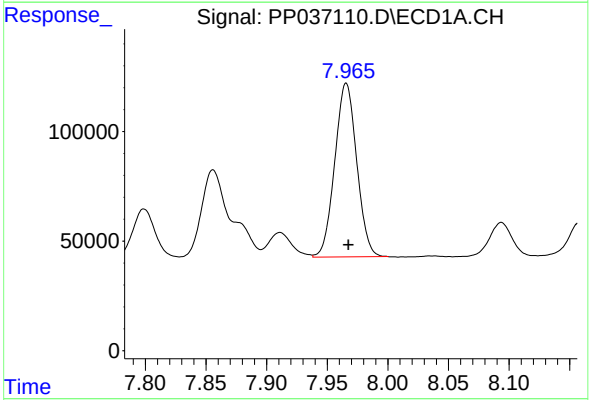


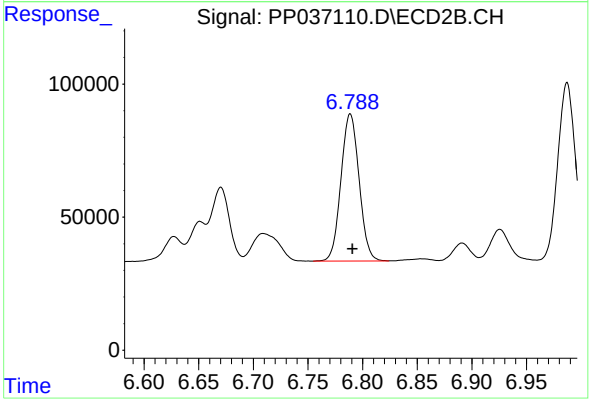
#7 AR-1016-5

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 374031
Conc: 484.37 ng/ml



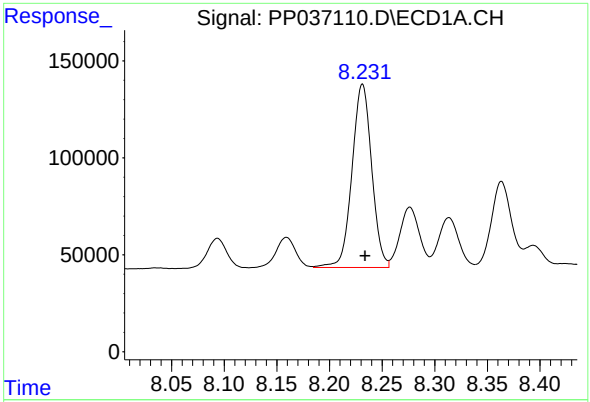
#31 AR-1260-1

R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 998939
Conc: 453.77 ng/ml



#31 AR-1260-1

R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 638887
Conc: 462.35 ng/ml



#32 AR-1260-2

R.T.: 8.231 min
Delta R.T.: -0.003 min
Response: 1232596
Conc: 443.10 ng/ml m

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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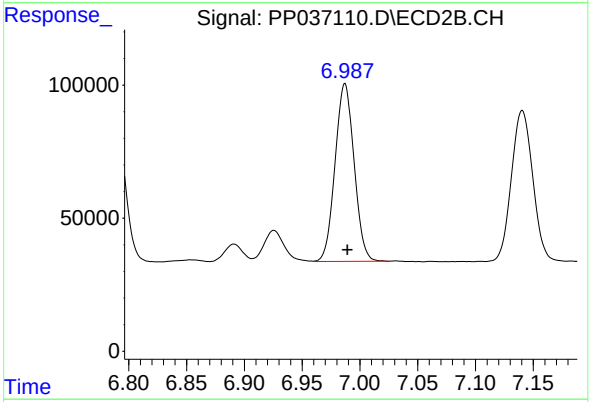
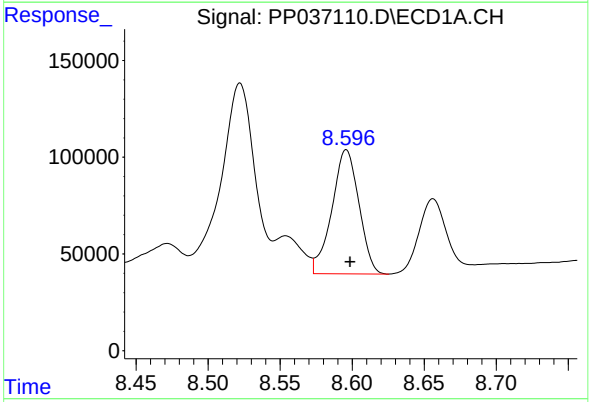


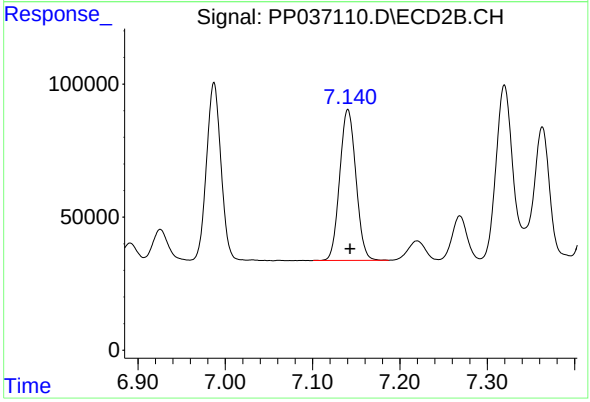
#32 AR-1260-2

R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 764768
Conc: 455.24 ng/ml



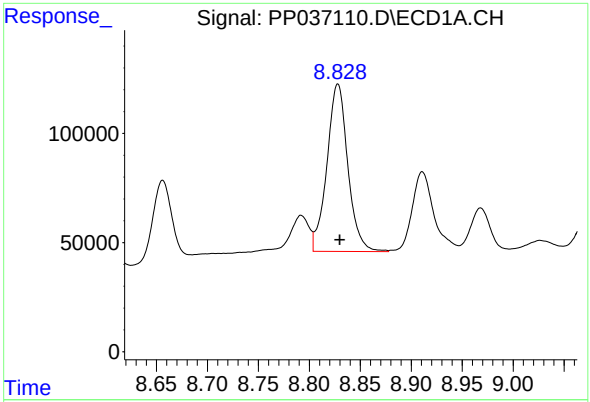
#33 AR-1260-3

R.T.: 8.596 min
Delta R.T.: -0.003 min
Response: 837723
Conc: 414.47 ng/ml



#33 AR-1260-3

R.T.: 7.140 min
Delta R.T.: -0.002 min
Response: 732851
Conc: 427.72 ng/ml



#34 AR-1260-4

R.T.: 8.828 min
Delta R.T.: -0.002 min
Response: 1094515
Conc: 444.96 ng/ml m

Instrument :
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ClientSampleId :
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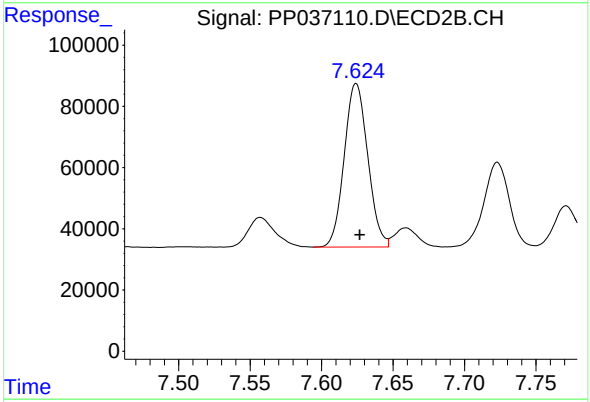
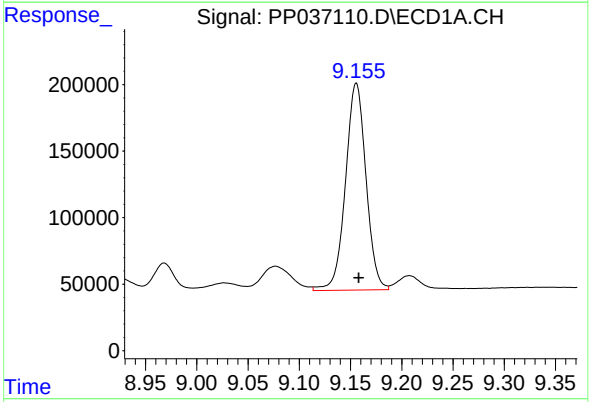


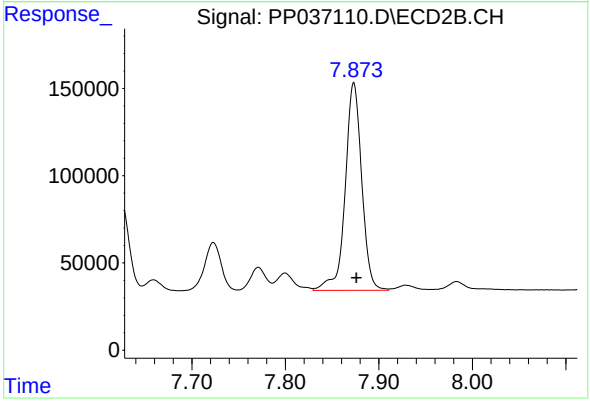
#34 AR-1260-4

R.T.: 7.624 min
Delta R.T.: -0.002 min
Response: 613162
Conc: 451.01 ng/ml



#35 AR-1260-5

R.T.: 9.156 min
Delta R.T.: -0.003 min
Response: 2164409
Conc: 469.06 ng/ml



#35 AR-1260-5

R.T.: 7.873 min
Delta R.T.: -0.003 min
Response: 1461377
Conc: 453.08 ng/ml