Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
Data File : PP036031.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 May 2021 17:01
Operator : DD\AJ
Sample : M2436-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
TP-2A

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 18:11:59 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...	4.775	4.190	528985	757578	24.489	23.701	
2)	SA Decachlor...	10.604	9.422	326387	464903	24.114	23.544	
	Target Compounds							
21)	L5 AR-1248-1	6.076	5.428	92414	116924	266.606m	293.341	
22)	L5 AR-1248-2	6.366	5.685	139415	214692	288.014m	263.776	
23)	L5 AR-1248-3	6.580	5.729	161556	196370	262.122m	234.784	
24)	L5 AR-1248-4	7.006	5.914	164239	217493	257.464	227.340	
25)	L5 AR-1248-5	7.044	6.331	203788	234307	304.158	190.534	#
26)	L6 AR-1254-1	6.975	6.288	210314	408723	311.739	273.227	
27)	L6 AR-1254-2	7.205	6.441	326742	202616	317.213	159.384	#
28)	L6 AR-1254-3	7.581	6.860	238863	363104	214.948	187.971	
29)	L6 AR-1254-4	7.875	7.096	145232	200318	197.445	146.129	#
30)	L6 AR-1254-5	8.299	7.517	170493	239614	183.690	133.954	#
31)	L7 AR-1260-1	7.744	6.991	90969	206200	115.801	165.277	#
32)	L7 AR-1260-2	8.009	7.186	175203	181917	200.911	118.678	#
33)	L7 AR-1260-3	8.370	7.338	48583	130580	72.291	94.171	#
34)	L7 AR-1260-4	8.596	7.814	89634	50012	103.473	42.111	#
35)	L7 AR-1260-5	8.913	8.058	99241	148614	64.757	57.538	

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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
Data File : PP036031.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 May 2021 17:01
Operator : DD\AJ
Sample : M2436-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
TP-2A

Manual Integrations APPROVED
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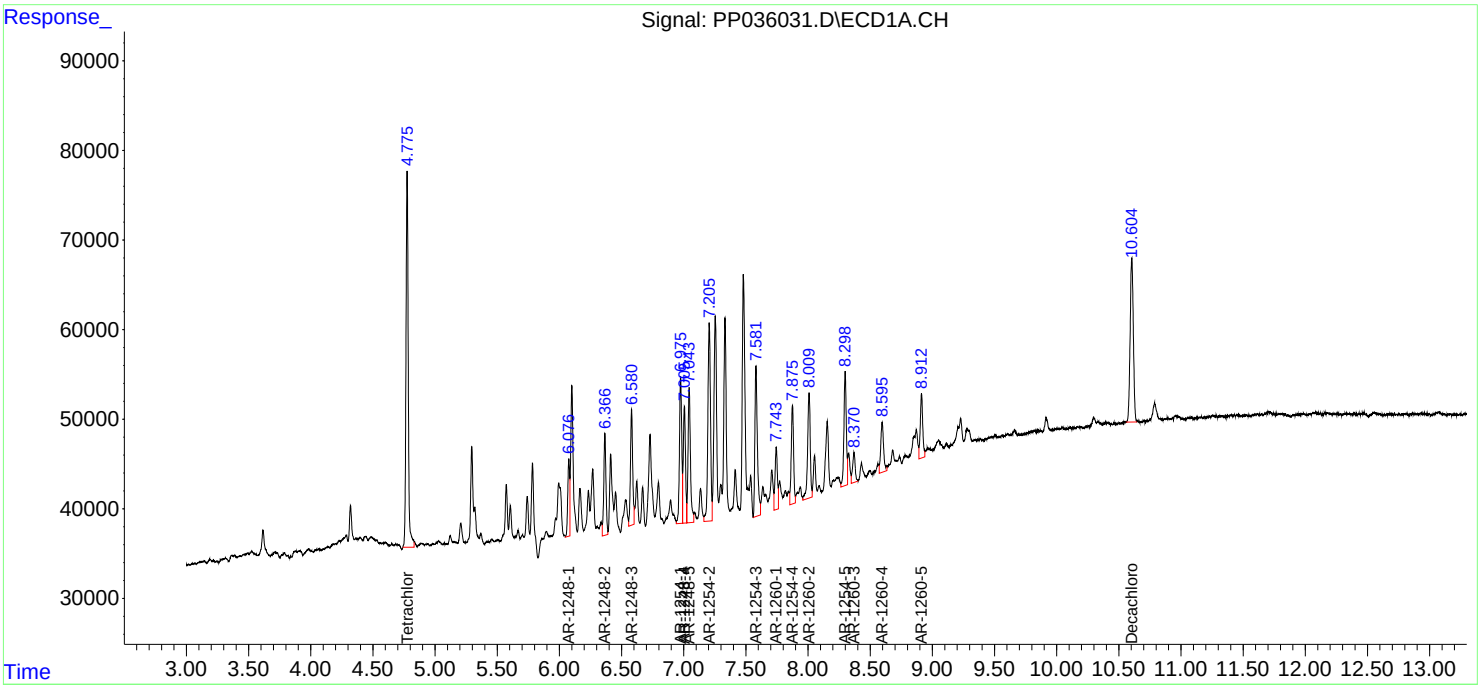
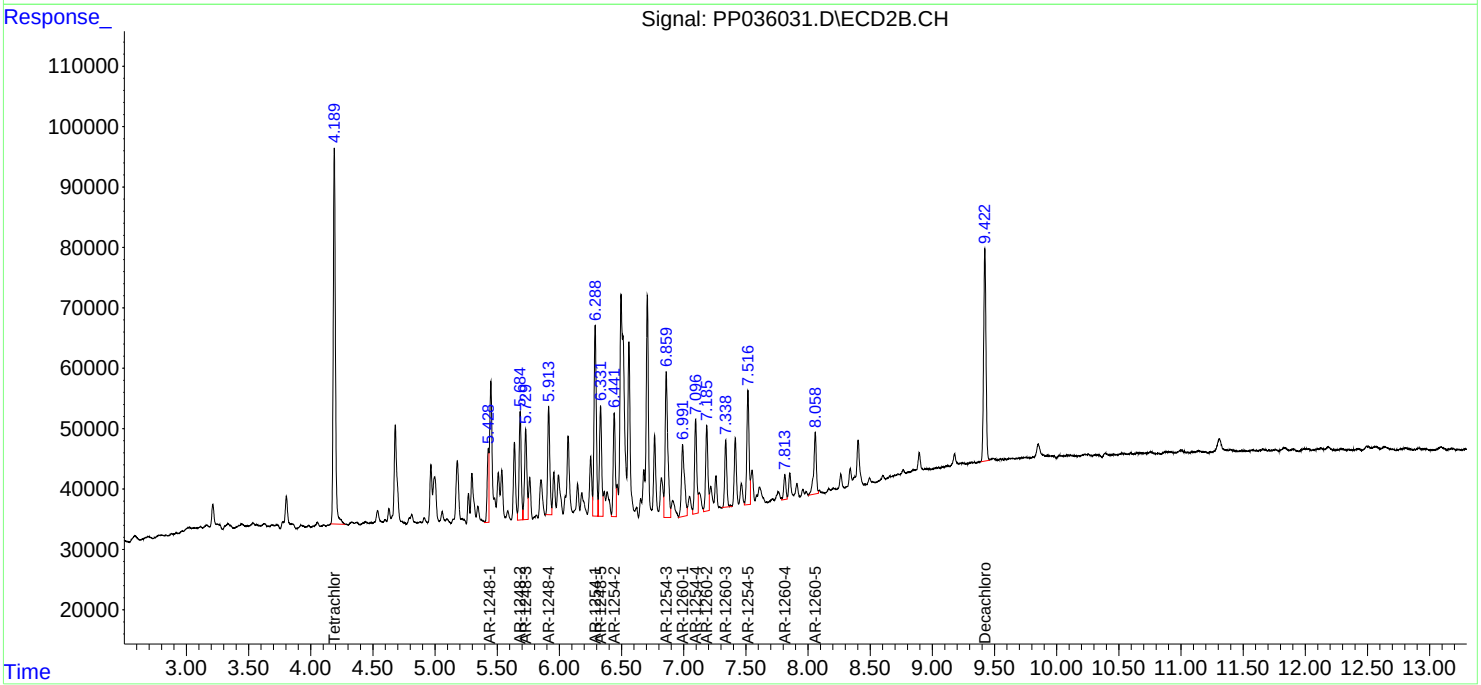
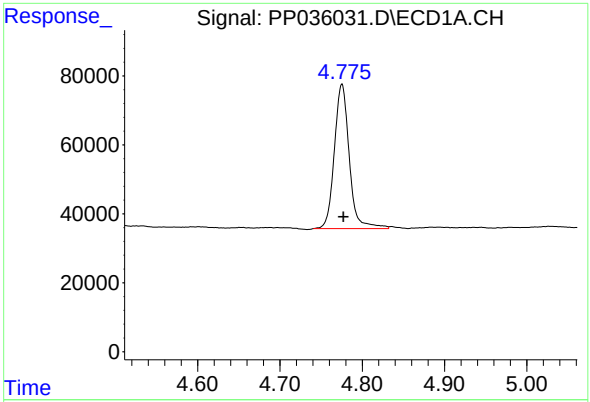
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 18:11:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 18 06:25:23 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 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







#1 Tetrachloro-m-xylene

R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 528985
Conc: 24.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-2A

Manual Integrations APPROVED
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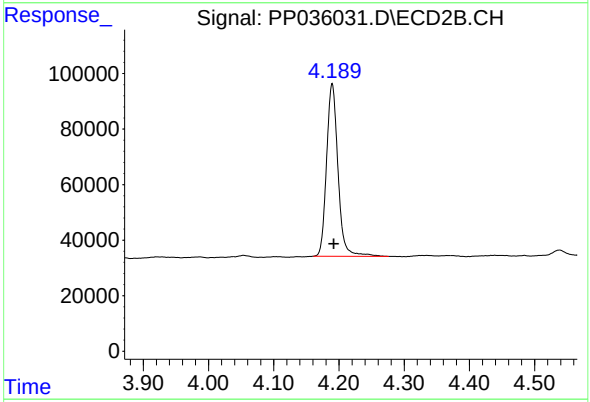
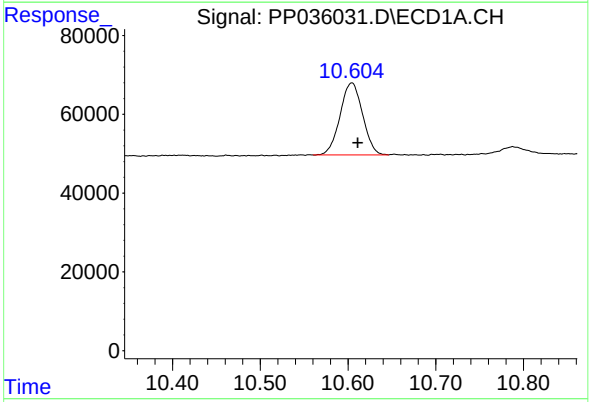


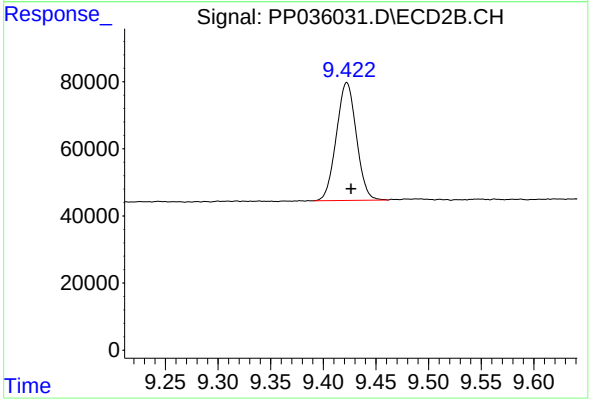
#1 Tetrachloro-m-xylene

R.T.: 4.190 min
Delta R.T.: -0.002 min
Response: 757578
Conc: 23.70 ng/ml



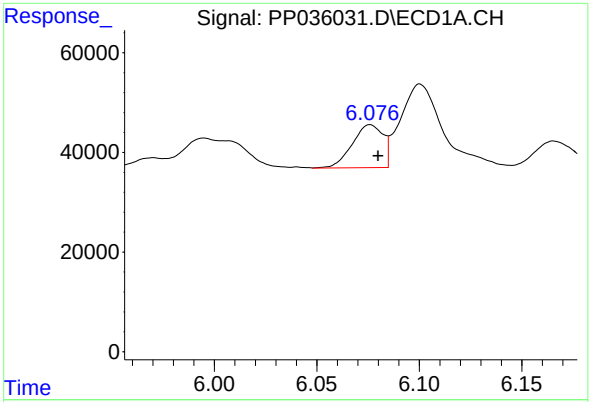
#2 Decachlorobiphenyl

R.T.: 10.604 min
Delta R.T.: -0.007 min
Response: 326387
Conc: 24.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.422 min
Delta R.T.: -0.004 min
Response: 464903
Conc: 23.54 ng/ml



#21 AR-1248-1

R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 92414
Conc: 266.61 ng/ml m

Instrument :
ECD_P
ClientSampleId :
TP-2A

Manual Integrations APPROVED
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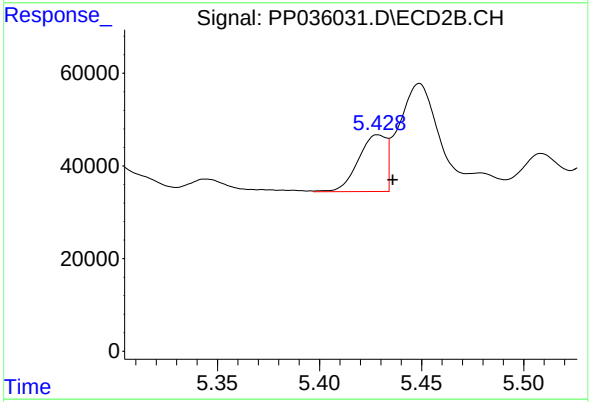
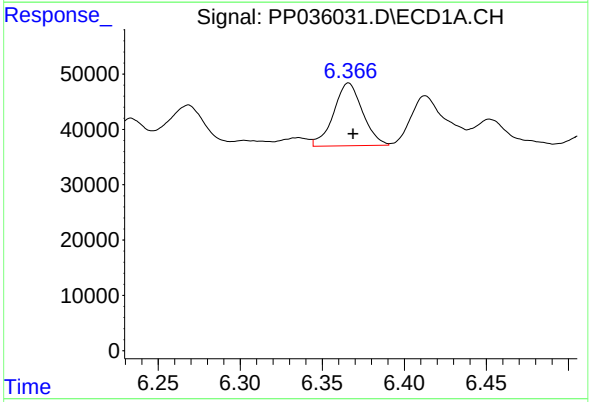


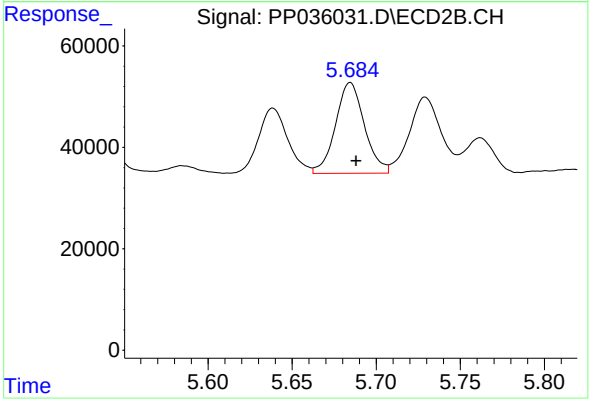
#21 AR-1248-1

R.T.: 5.428 min
Delta R.T.: -0.007 min
Response: 116924
Conc: 293.34 ng/ml



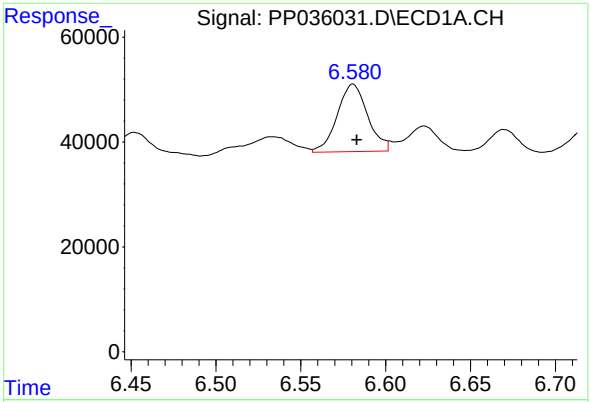
#22 AR-1248-2

R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 139415
Conc: 288.01 ng/ml m



#22 AR-1248-2

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 214692
Conc: 263.78 ng/ml



#23 AR-1248-3

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 161556
Conc: 262.12 ng/ml m

Instrument :
ECD_P
ClientSampleId :
TP-2A

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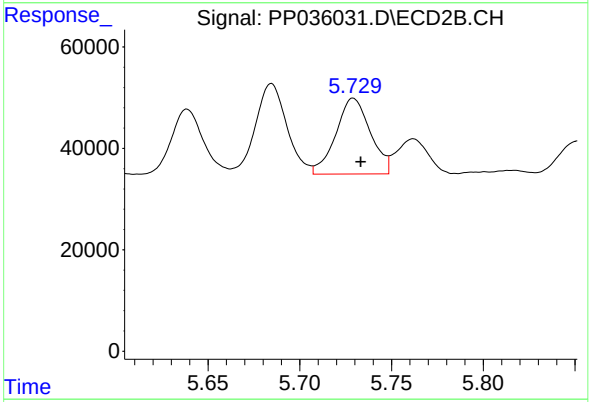
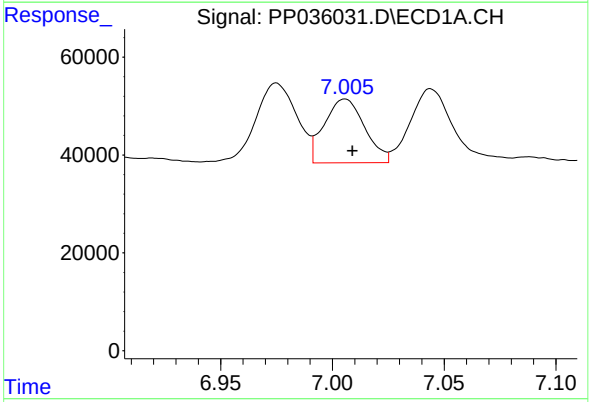


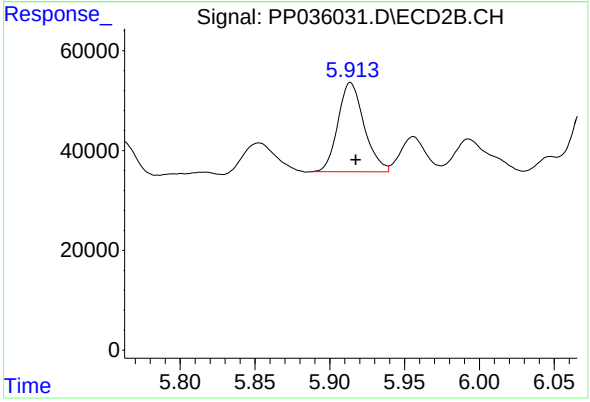
#23 AR-1248-3

R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 196370
Conc: 234.78 ng/ml



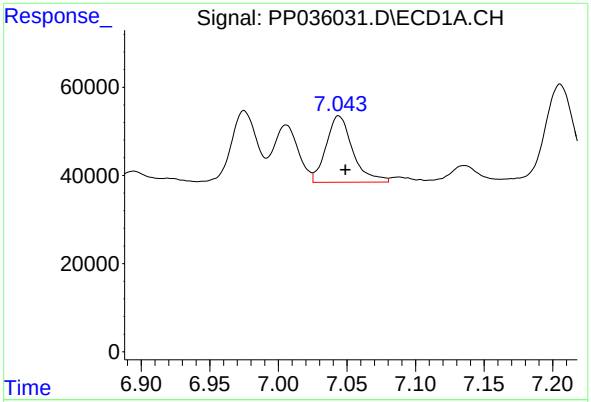
#24 AR-1248-4

R.T.: 7.006 min
Delta R.T.: -0.003 min
Response: 164239
Conc: 257.46 ng/ml



#24 AR-1248-4

R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 217493
Conc: 227.34 ng/ml



#25 AR-1248-5

R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 203788
Conc: 304.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-2A

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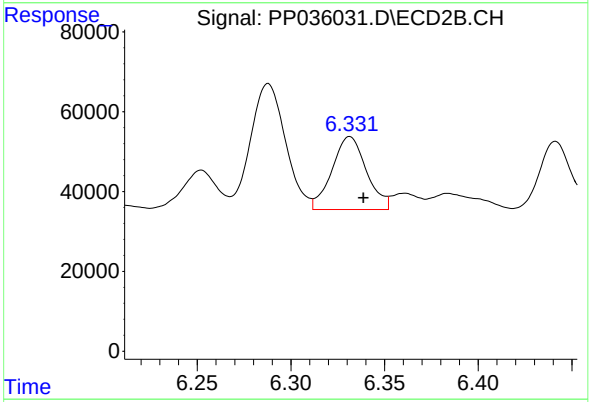
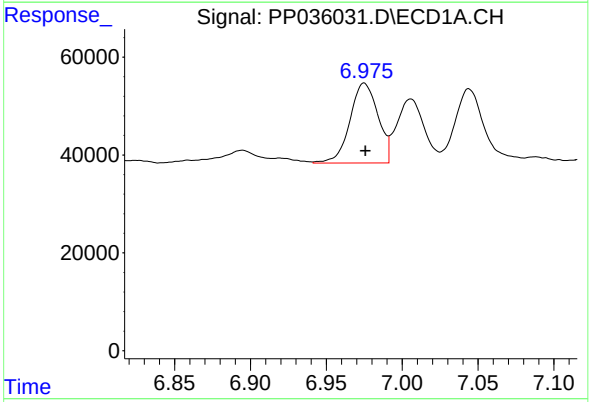


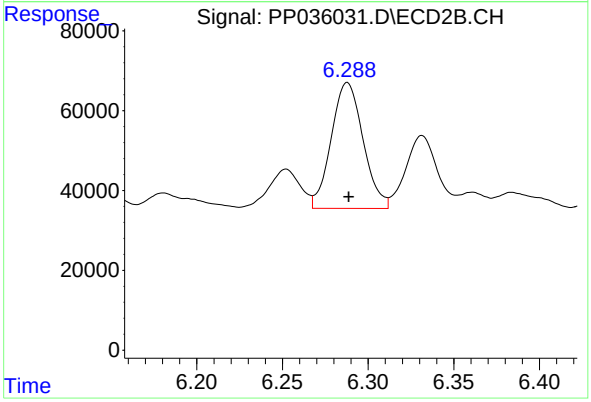
#25 AR-1248-5

R.T.: 6.331 min
Delta R.T.: -0.007 min
Response: 234307
Conc: 190.53 ng/ml



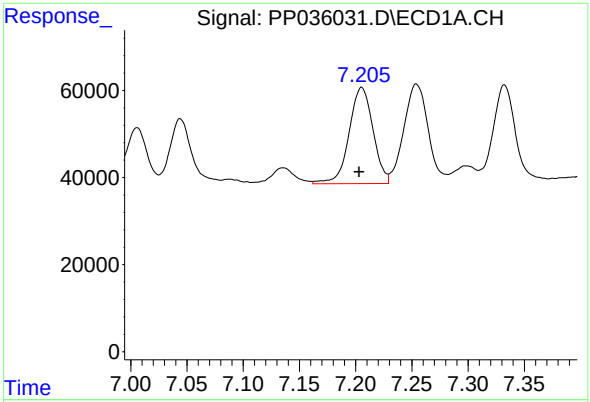
#26 AR-1254-1

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 210314
Conc: 311.74 ng/ml



#26 AR-1254-1

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 408723
Conc: 273.23 ng/ml



#27 AR-1254-2

R.T.: 7.205 min
Delta R.T.: 0.002 min
Response: 326742
Conc: 317.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-2A

Manual Integrations APPROVED
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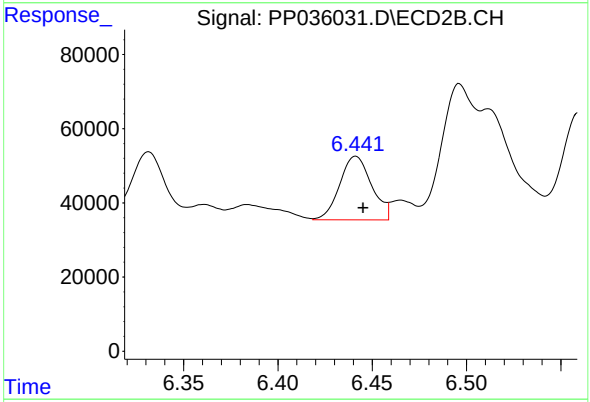
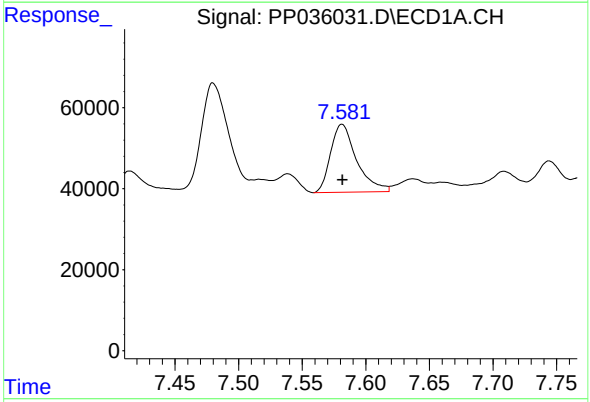


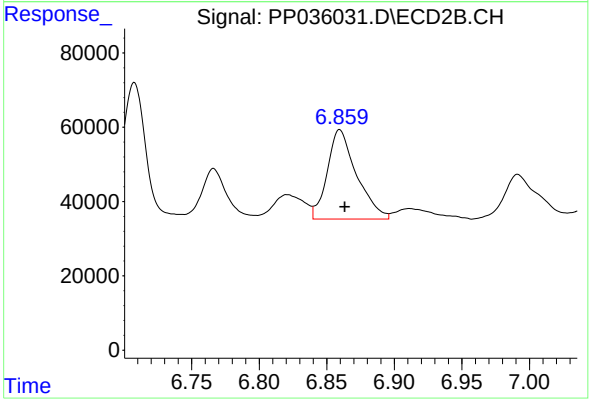
#27 AR-1254-2

R.T.: 6.441 min
Delta R.T.: -0.004 min
Response: 202616
Conc: 159.38 ng/ml



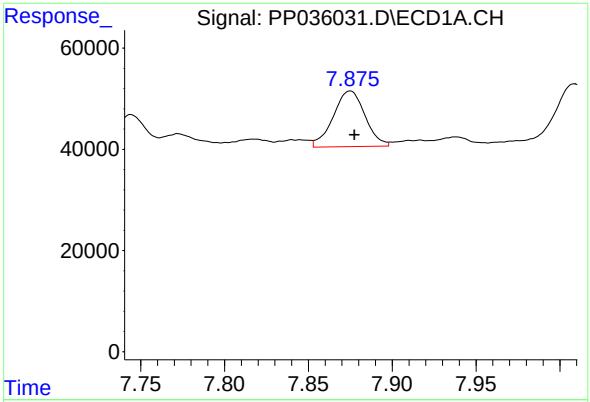
#28 AR-1254-3

R.T.: 7.581 min
Delta R.T.: 0.000 min
Response: 238863
Conc: 214.95 ng/ml



#28 AR-1254-3

R.T.: 6.860 min
Delta R.T.: -0.004 min
Response: 363104
Conc: 187.97 ng/ml



#29 AR-1254-4

R.T.: 7.875 min
Delta R.T.: -0.002 min
Response: 145232
Conc: 197.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-2A

Manual Integrations APPROVED
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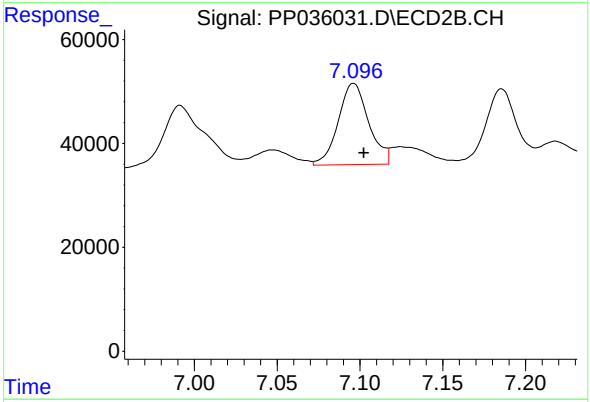
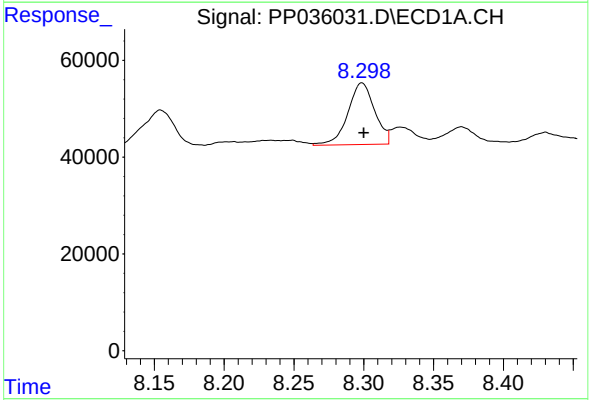


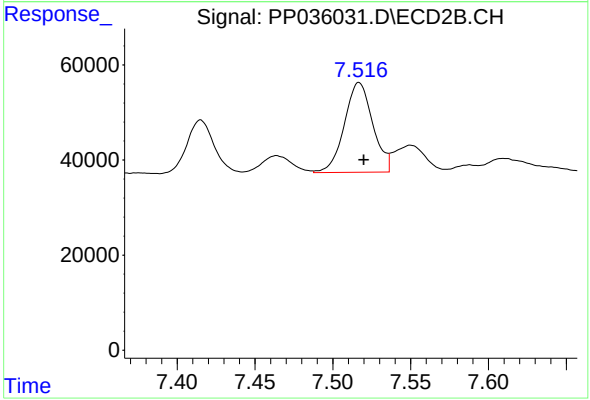
#29 AR-1254-4

R.T.: 7.096 min
Delta R.T.: -0.006 min
Response: 200318
Conc: 146.13 ng/ml



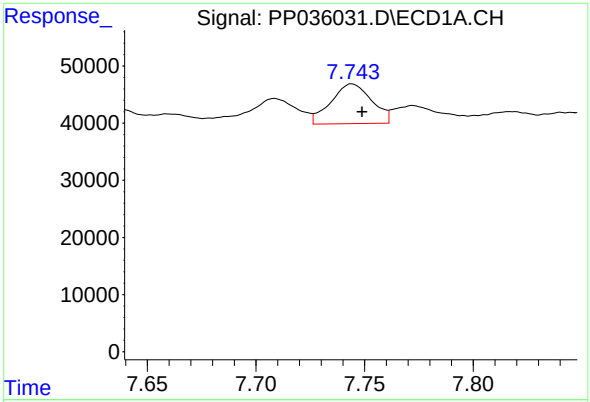
#30 AR-1254-5

R.T.: 8.299 min
Delta R.T.: -0.001 min
Response: 170493
Conc: 183.69 ng/ml



#30 AR-1254-5

R.T.: 7.517 min
Delta R.T.: -0.003 min
Response: 239614
Conc: 133.95 ng/ml



#31 AR-1260-1

R.T.: 7.744 min
Delta R.T.: -0.005 min
Response: 90969
Conc: 115.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-2A

Manual Integrations APPROVED
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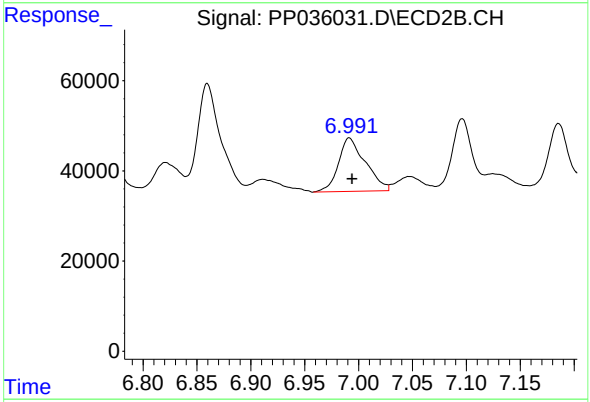
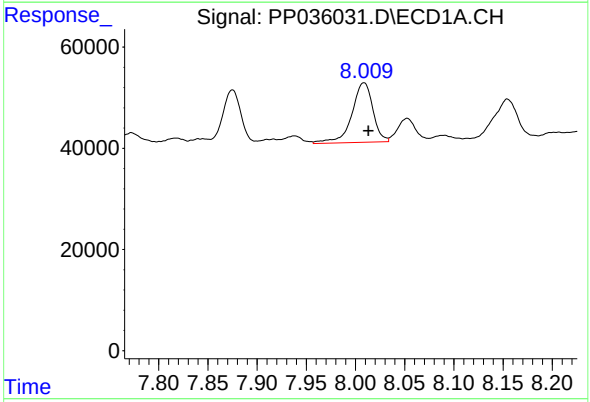


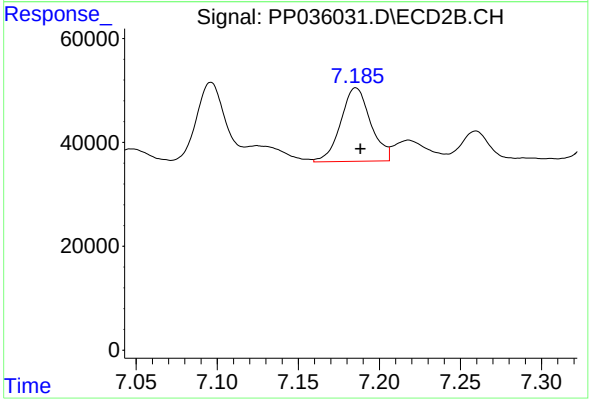
#31 AR-1260-1

R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 206200
Conc: 165.28 ng/ml



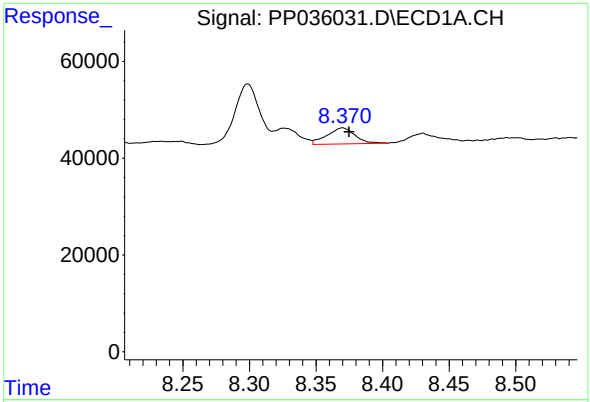
#32 AR-1260-2

R.T.: 8.009 min
Delta R.T.: -0.005 min
Response: 175203
Conc: 200.91 ng/ml



#32 AR-1260-2

R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 181917
Conc: 118.68 ng/ml



#33 AR-1260-3

R.T.: 8.370 min
Delta R.T.: -0.005 min
Response: 48583
Conc: 72.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-2A

Manual Integrations APPROVED
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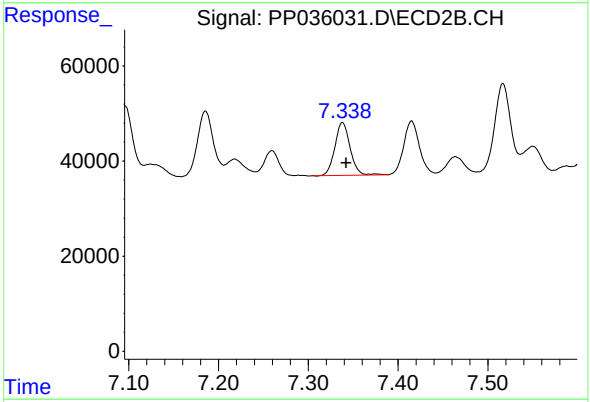
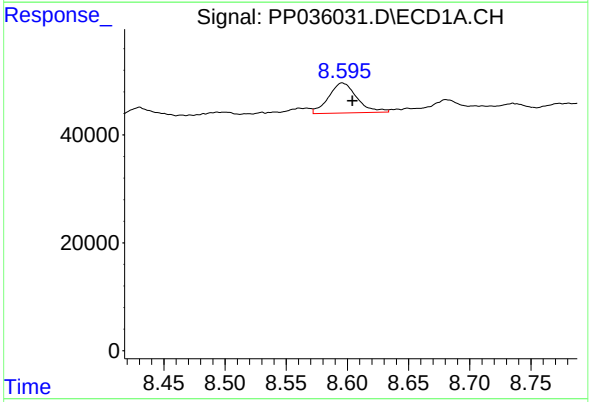


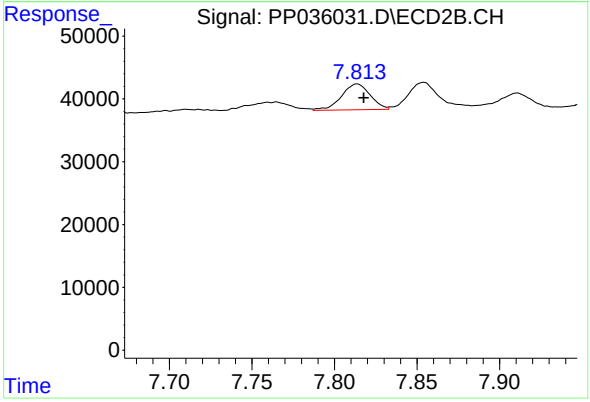
#33 AR-1260-3

R.T.: 7.338 min
Delta R.T.: -0.004 min
Response: 130580
Conc: 94.17 ng/ml



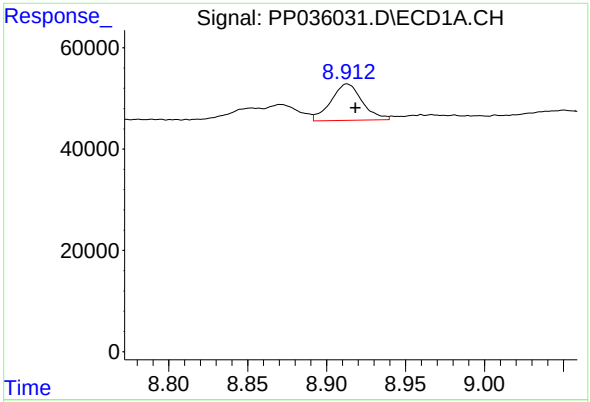
#34 AR-1260-4

R.T.: 8.596 min
Delta R.T.: -0.008 min
Response: 89634
Conc: 103.47 ng/ml



#34 AR-1260-4

R.T.: 7.814 min
Delta R.T.: -0.004 min
Response: 50012
Conc: 42.11 ng/ml

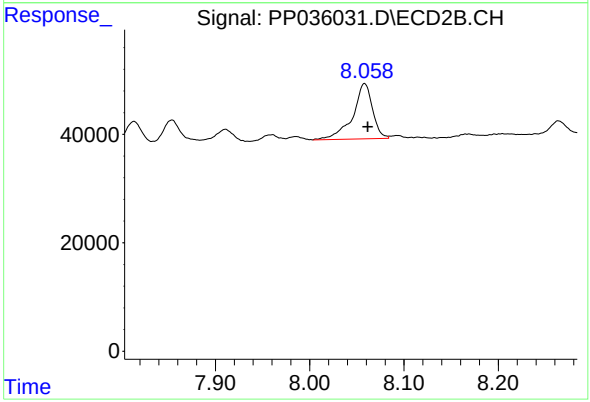


#35 AR-1260-5

R.T.: 8.913 min
Delta R.T.: -0.005 min
Response: 99241
Conc: 64.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-2A

Manual Integrations APPROVED
Ankita
5/19/2021 3:13:28 PM



#35 AR-1260-5

R.T.: 8.058 min
Delta R.T.: -0.003 min
Response: 148614
Conc: 57.54 ng/ml