Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082621\
Data File : PP038970.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Aug 2021 19:47
Operator : AJ\MA
Sample : M3538-01MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
VNJ-210MSD

Manual Integrations APPROVED
mohammad
8/27/2021 5:00:40 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 02:19:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 26 09:31:39 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...	4.876	3.861	933430	548866	24.454	22.775	
2)	SA Decachlor...	10.855	9.116	571136	555408	23.721	24.563	
	Target Compounds							
3)	L1 AR-1016-1	6.195	5.104	646014	456474	560.336	527.863	
4)	L1 AR-1016-2	6.218	5.124	925080	653790	553.699	540.858	
5)	L1 AR-1016-3	6.284	5.313	571858	344744	567.571	534.020	
6)	L1 AR-1016-4	6.391	5.367	469863	254869	567.868m	522.631	
7)	L1 AR-1016-5	6.705	5.594	380369	332408	532.070	527.303	
26)	L6 AR-1254-1	7.105	5.971	381381	347870	365.513	282.332	
27)	L6 AR-1254-2	7.333	6.132	404791	278165	267.365	255.844	
28)	L6 AR-1254-3	7.717	6.549	285852	178615	185.536	102.818	#
29)	L6 AR-1254-4	8.010	6.789	178879	87650	159.683	78.954	#
30)	L6 AR-1254-5	8.440	7.215	1134103	1164516	1004.538	767.957	
31)	L7 AR-1260-1	7.882	6.685	605942	737708	635.696	673.064	
32)	L7 AR-1260-2	8.146	6.884	1007955	838127	836.853	629.954	
33)	L7 AR-1260-3	8.513	7.036	451634	775106	512.214	560.900	
34)	L7 AR-1260-4	8.744	7.517	596647	564167	589.551	536.608	
35)	L7 AR-1260-5	9.067	7.767	1065399	1348847	491.630	519.633	

(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\PP082621\
Data File : PP038970.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Aug 2021 19:47
Operator : AJ\MA
Sample : M3538-01MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
VNJ-210MSD

Manual Integrations APPROVED
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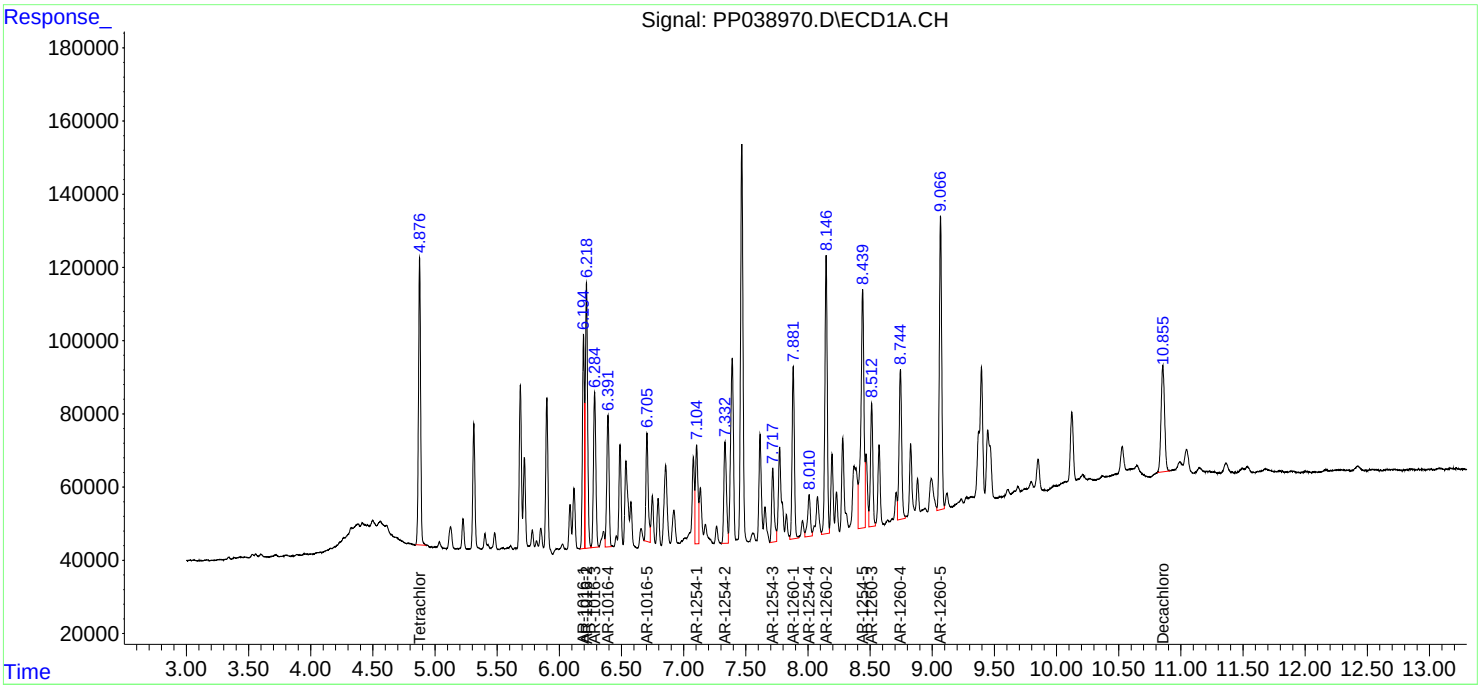
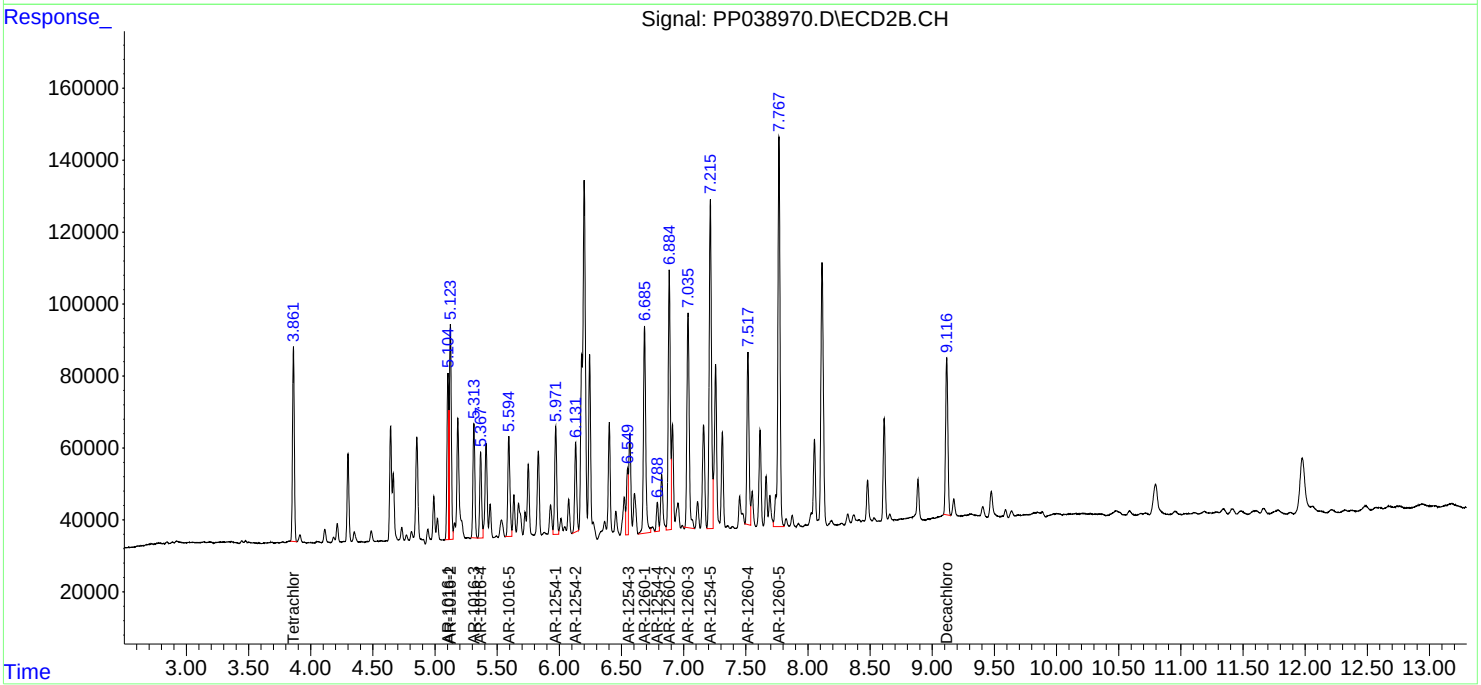
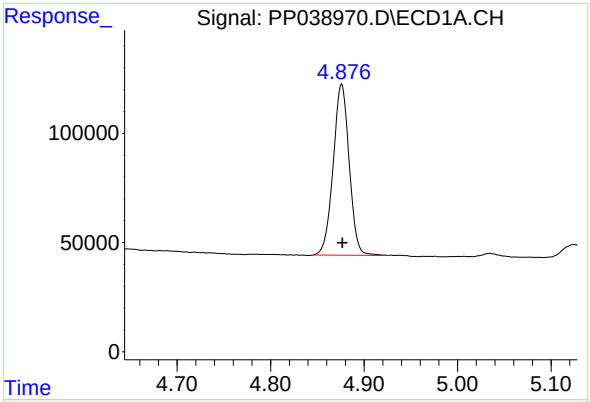
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 02:19:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 26 09:31:39 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 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.: 4.876 min
Delta R.T.: 0.000 min
Response: 933430
Conc: 24.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-210MSD

Manual Integrations APPROVED
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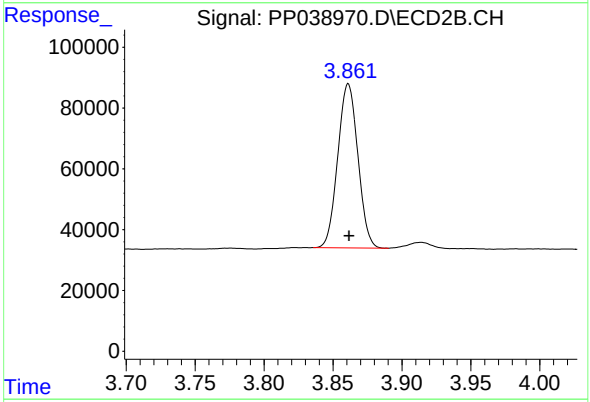
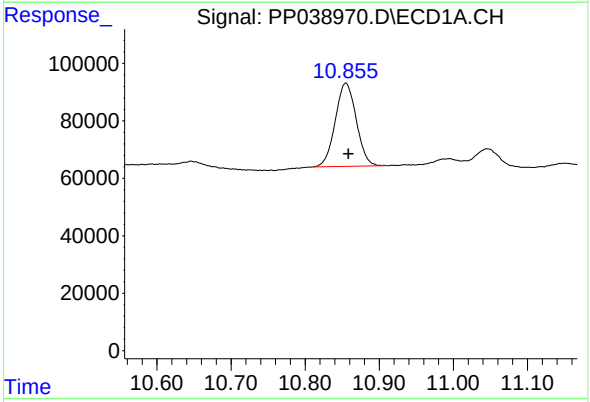


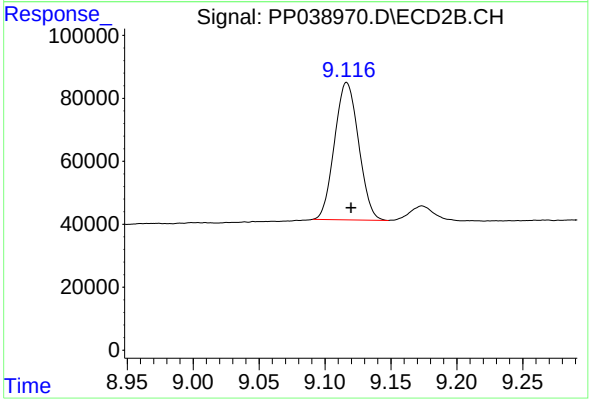
#1 Tetrachloro-m-xylene

R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 548866
Conc: 22.77 ng/ml



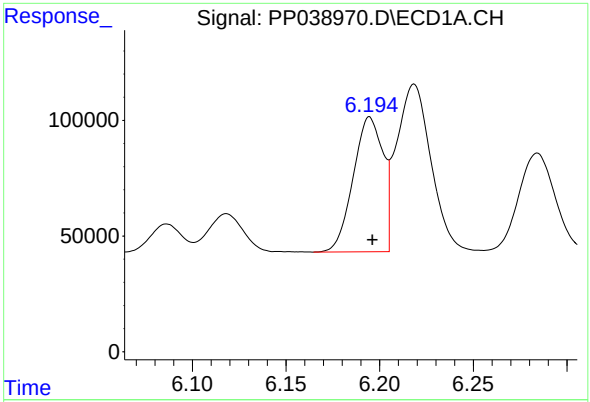
#2 Decachlorobiphenyl

R.T.: 10.855 min
Delta R.T.: -0.004 min
Response: 571136
Conc: 23.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: -0.003 min
Response: 555408
Conc: 24.56 ng/ml



#3 AR-1016-1

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 646014
Conc: 560.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-210MSD

Manual Integrations APPROVED
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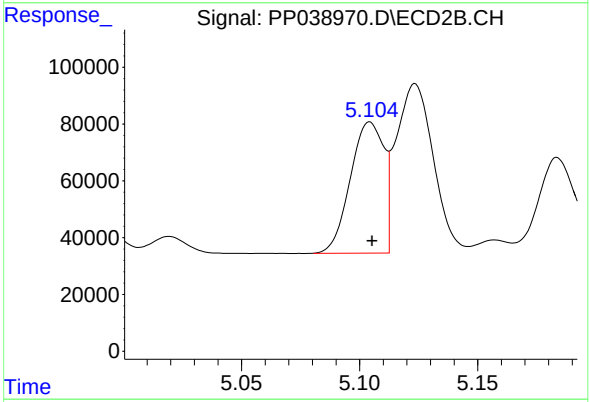
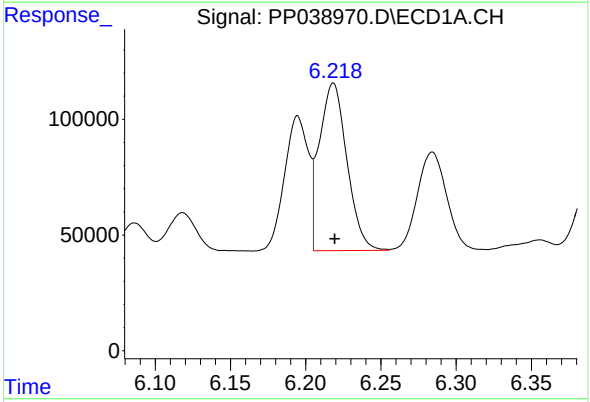


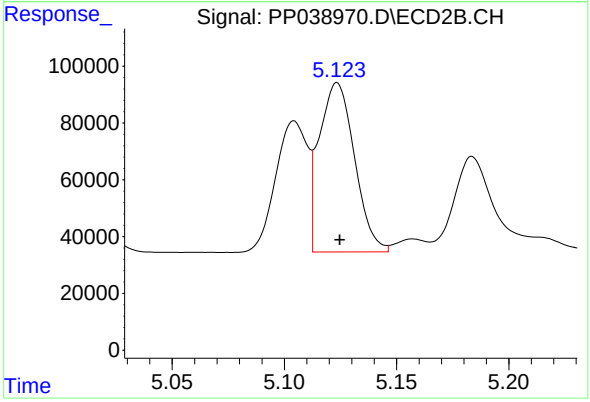
#3 AR-1016-1

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 456474
Conc: 527.86 ng/ml



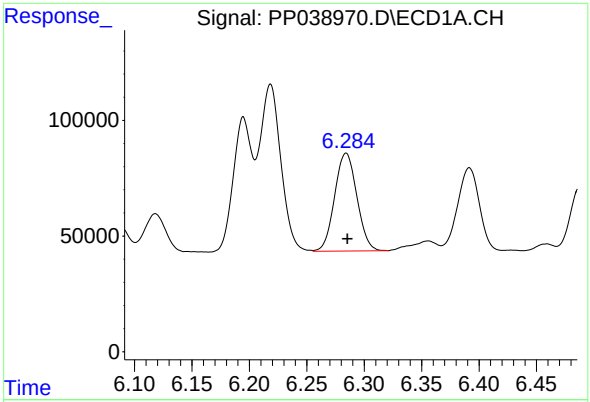
#4 AR-1016-2

R.T.: 6.218 min
Delta R.T.: -0.001 min
Response: 925080
Conc: 553.70 ng/ml



#4 AR-1016-2

R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 653790
Conc: 540.86 ng/ml



#5 AR-1016-3

R.T.: 6.284 min
Delta R.T.: -0.001 min
Response: 571858
Conc: 567.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-210MSD

Manual Integrations APPROVED
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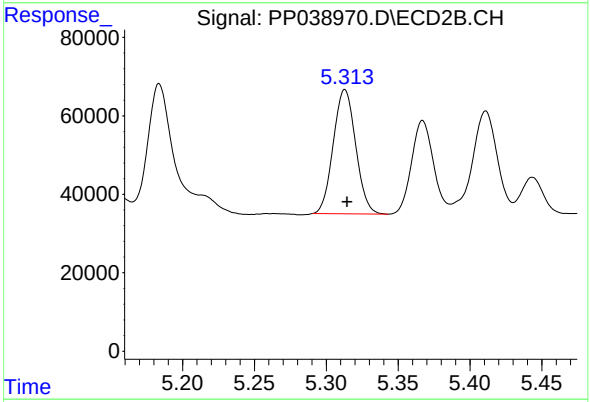
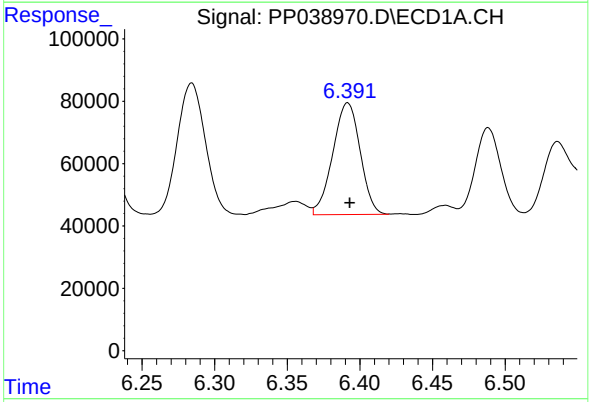


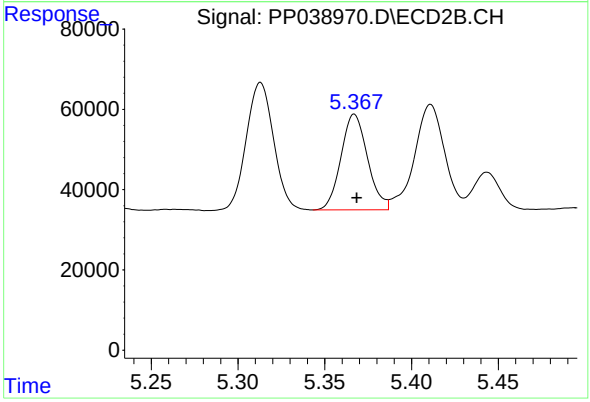
#5 AR-1016-3

R.T.: 5.313 min
Delta R.T.: -0.001 min
Response: 344744
Conc: 534.02 ng/ml



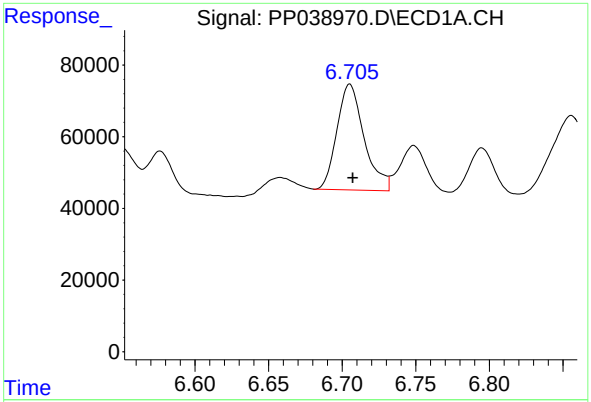
#6 AR-1016-4

R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 469863
Conc: 567.87 ng/ml m



#6 AR-1016-4

R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 254869
Conc: 522.63 ng/ml



#7 AR-1016-5

R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 380369
Conc: 532.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-210MSD

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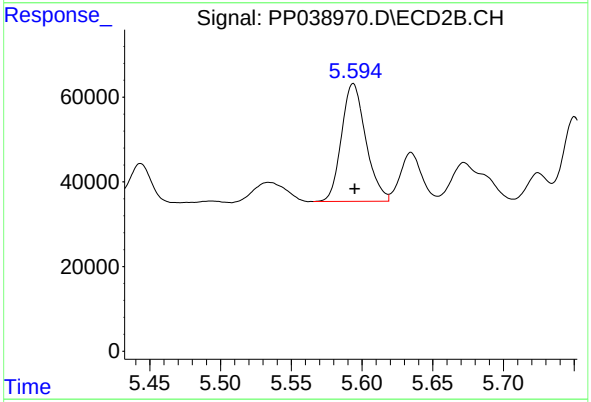
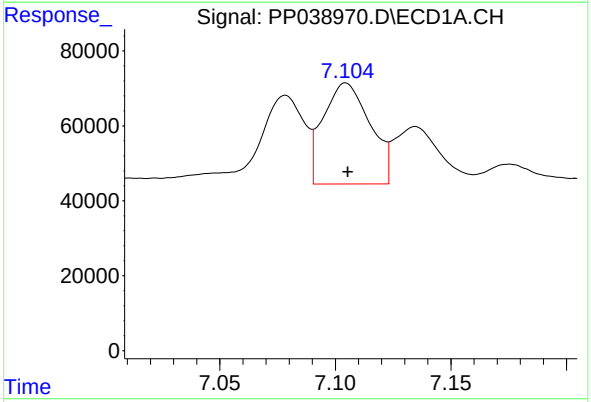


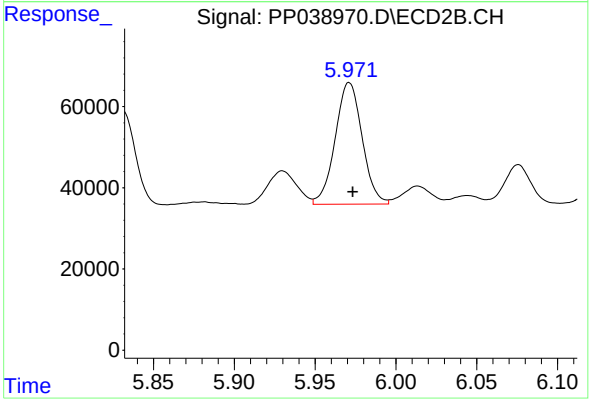
#7 AR-1016-5

R.T.: 5.594 min
Delta R.T.: -0.001 min
Response: 332408
Conc: 527.30 ng/ml



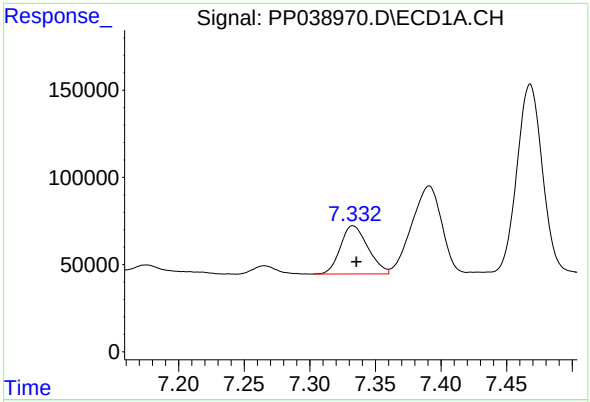
#26 AR-1254-1

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 381381
Conc: 365.51 ng/ml



#26 AR-1254-1

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 347870
Conc: 282.33 ng/ml



#27 AR-1254-2

R.T.: 7.333 min
Delta R.T.: -0.003 min
Response: 404791
Conc: 267.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-210MSD

Manual Integrations APPROVED
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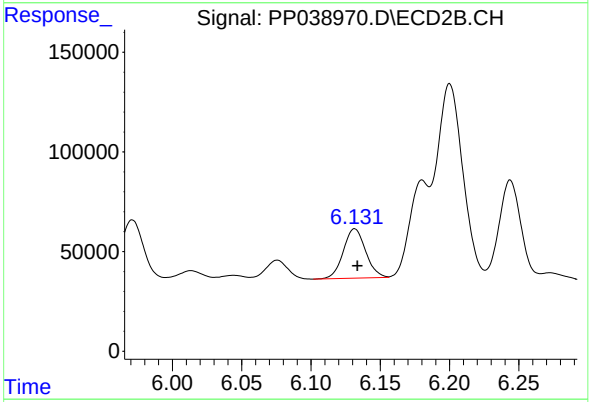
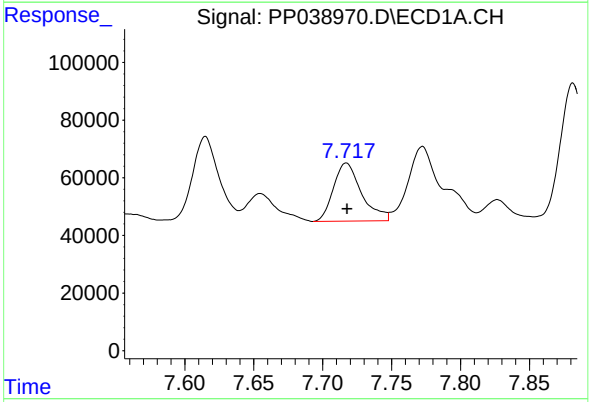


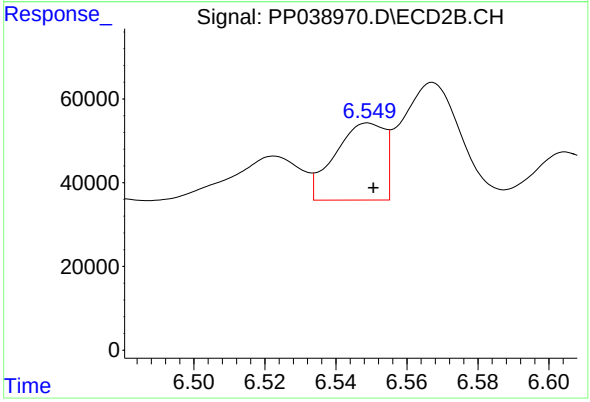
#27 AR-1254-2

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 278165
Conc: 255.84 ng/ml



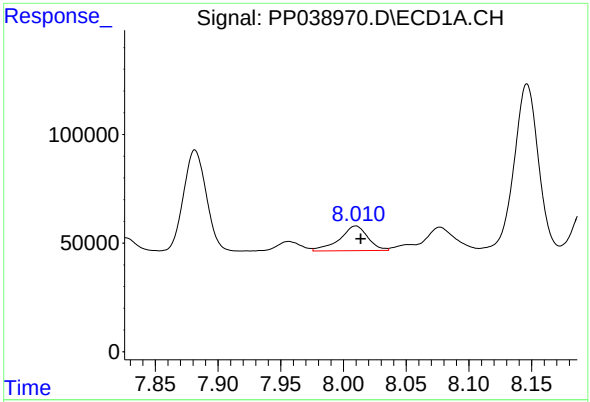
#28 AR-1254-3

R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 285852
Conc: 185.54 ng/ml



#28 AR-1254-3

R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 178615
Conc: 102.82 ng/ml



#29 AR-1254-4

R.T.: 8.010 min
Delta R.T.: -0.004 min
Response: 178879
Conc: 159.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-210MSD

Manual Integrations APPROVED
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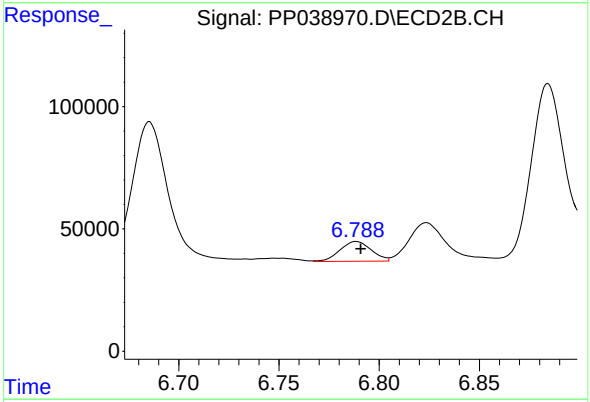
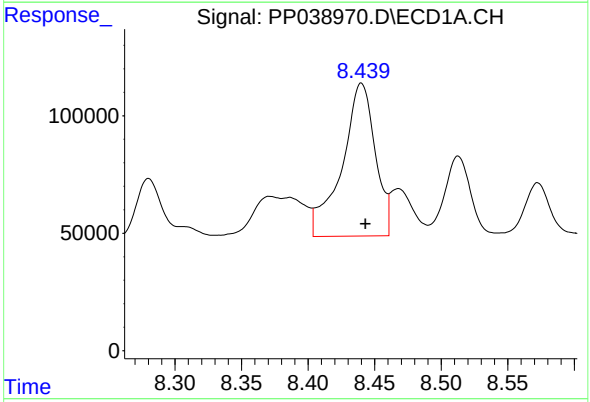
8/27/2021 5:00:40 PM



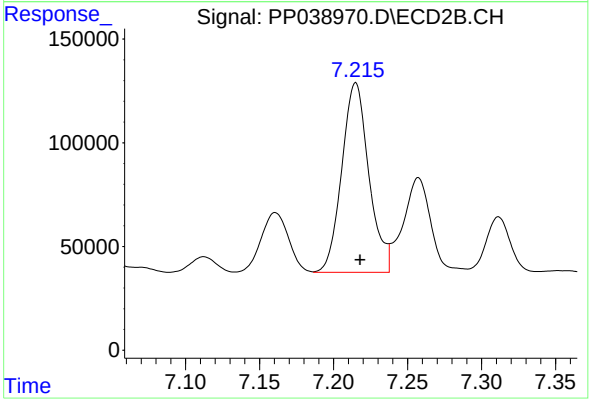
#29 AR-1254-4

R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 87650
Conc: 78.95 ng/ml



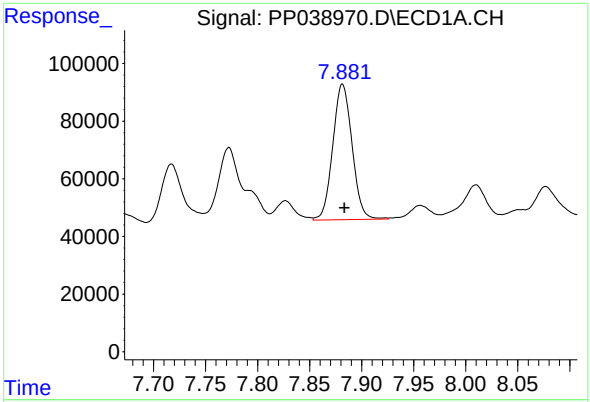
#30 AR-1254-5

R.T.: 8.440 min
Delta R.T.: -0.003 min
Response: 1134103
Conc: 1004.54 ng/ml



#30 AR-1254-5

R.T.: 7.215 min
Delta R.T.: -0.003 min
Response: 1164516
Conc: 767.96 ng/ml

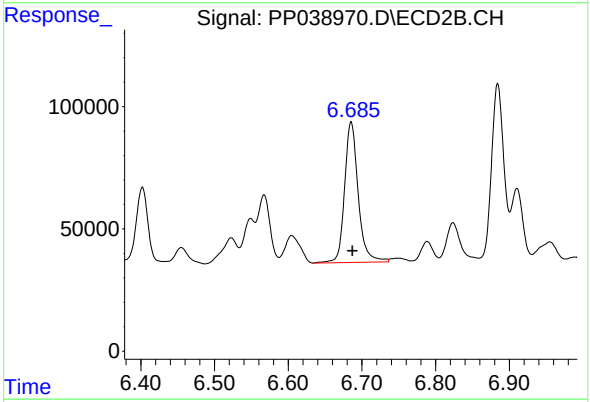


#31 AR-1260-1

R.T.: 7.882 min
Delta R.T.: -0.002 min
Response: 605942
Conc: 635.70 ng/ml

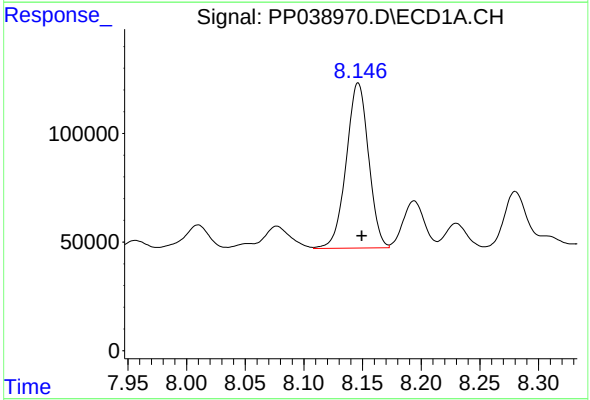
Instrument :
ECD_P
ClientSampleId :
VNJ-210MSD

Manual Integrations APPROVED
mohammad
8/27/2021 5:00:40 PM



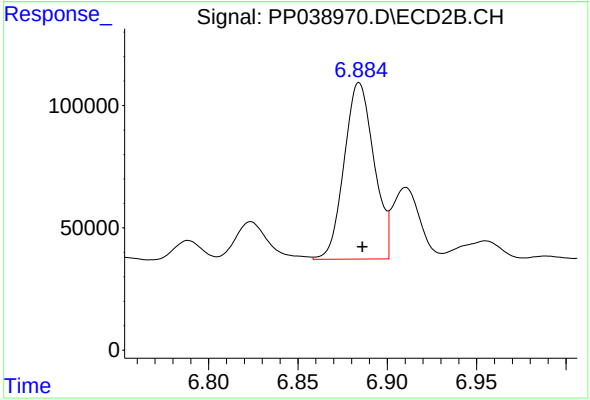
#31 AR-1260-1

R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 737708
Conc: 673.06 ng/ml



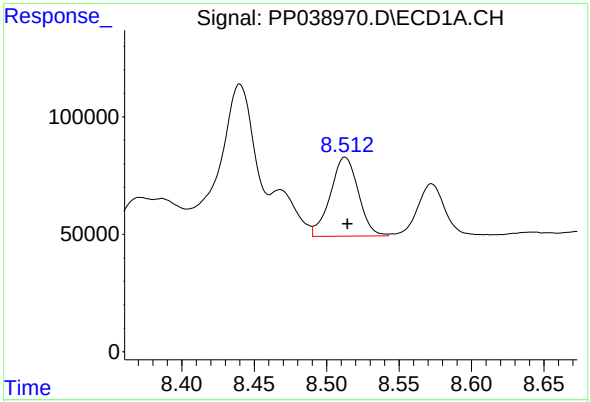
#32 AR-1260-2

R.T.: 8.146 min
Delta R.T.: -0.003 min
Response: 1007955
Conc: 836.85 ng/ml



#32 AR-1260-2

R.T.: 6.884 min
Delta R.T.: -0.002 min
Response: 838127
Conc: 629.95 ng/ml

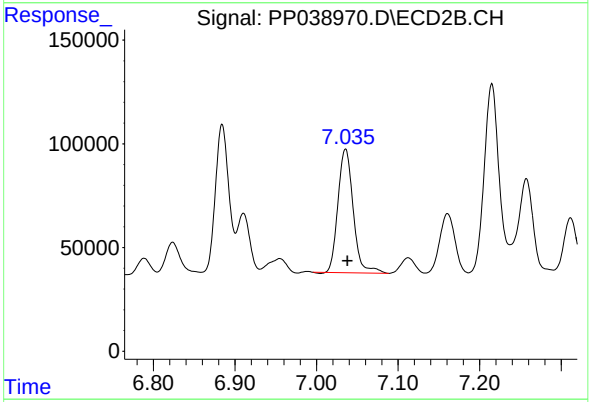


#33 AR-1260-3

R.T.: 8.513 min
Delta R.T.: -0.002 min
Response: 451634
Conc: 512.21 ng/ml

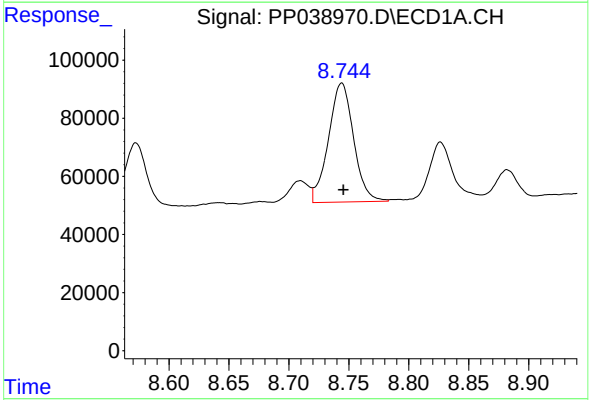
Instrument :
ECD_P
ClientSampleId :
VNJ-210MSD

Manual Integrations APPROVED
mohammad
8/27/2021 5:00:40 PM



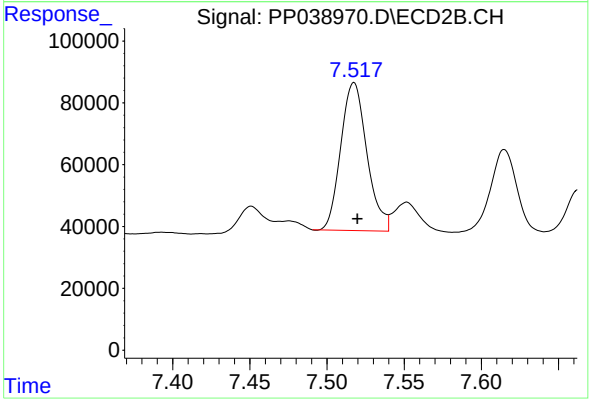
#33 AR-1260-3

R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 775106
Conc: 560.90 ng/ml



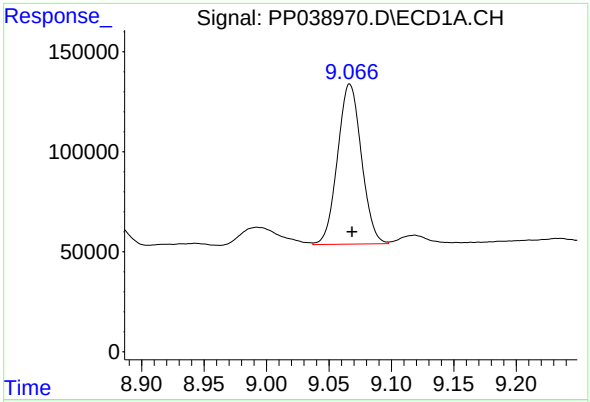
#34 AR-1260-4

R.T.: 8.744 min
Delta R.T.: -0.002 min
Response: 596647
Conc: 589.55 ng/ml



#34 AR-1260-4

R.T.: 7.517 min
Delta R.T.: -0.002 min
Response: 564167
Conc: 536.61 ng/ml

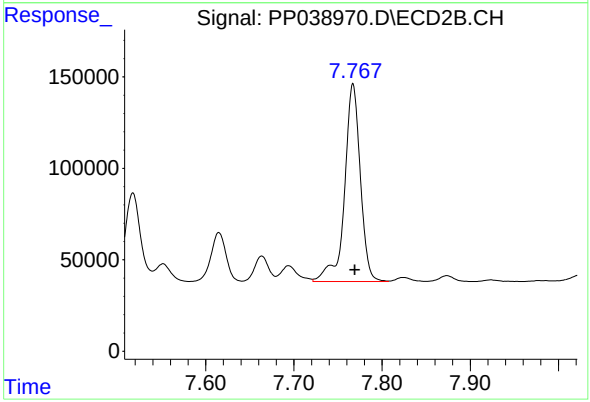


#35 AR-1260-5

R.T.: 9.067 min
Delta R.T.: -0.002 min
Response: 1065399
Conc: 491.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-210MSD

Manual Integrations APPROVED
mohammad
8/27/2021 5:00:40 PM



#35 AR-1260-5

R.T.: 7.767 min
Delta R.T.: -0.002 min
Response: 1348847
Conc: 519.63 ng/ml