Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090718\
Data File : PR031856.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2018 13:19
Operator : SM\SJ
Sample : J4791-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
DOCUMENTATION-#12

Manual Integrations APPROVED
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9/10/2018 4:13:37 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 12:16:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090618.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 07 03:46:12 2018
Response via : Initial Calibration
Integrator: ChemStation

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...	4.524	3.656	444.7E6	829.1E6	22.684	22.487	
2)	SA Decachlor...	10.271	8.517	598.6E6	395.7E6	18.611	15.116	
	Target Compounds							
21)	L5 AR-1248-1	5.954	4.933	823.6E6	1735.4E6	1024.996	989.000	
22)	L5 AR-1248-2	6.533	5.483	1344.2E6	4309.6E6	1587.714	1176.202	#
23)	L5 AR-1248-3	6.558	5.523	802.7E6	1824.6E6	703.294	697.430	
24)	L5 AR-1248-4	6.598	5.684	1084.9E6	5159.4E6	1006.855	1932.001	m#
25)	L5 AR-1248-5	6.801	6.021	1484.9E6	6187.6E6	2050.150	3669.209	#
31)	L7 AR-1260-1	7.279	6.146	1222.2E6	2785.5E6	784.131	755.017	
32)	L7 AR-1260-2	7.533	6.330	1659.6E6	2752.6E6	833.414	614.310	#
33)	L7 AR-1260-3	7.817	6.480	2585.8E6	2164.3E6	1110.513	614.522	#
34)	L7 AR-1260-4	8.111	6.940	1366.8E6	605.9E6	819.654	294.714	#
35)	L7 AR-1260-5	8.442	7.181	1428.7E6	1660.9E6	380.864	380.453	

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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090718\
Data File : PR031856.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2018 13:19
Operator : SM\SJ
Sample : J4791-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
DOCUMENTATION-#12

Manual Integrations APPROVED
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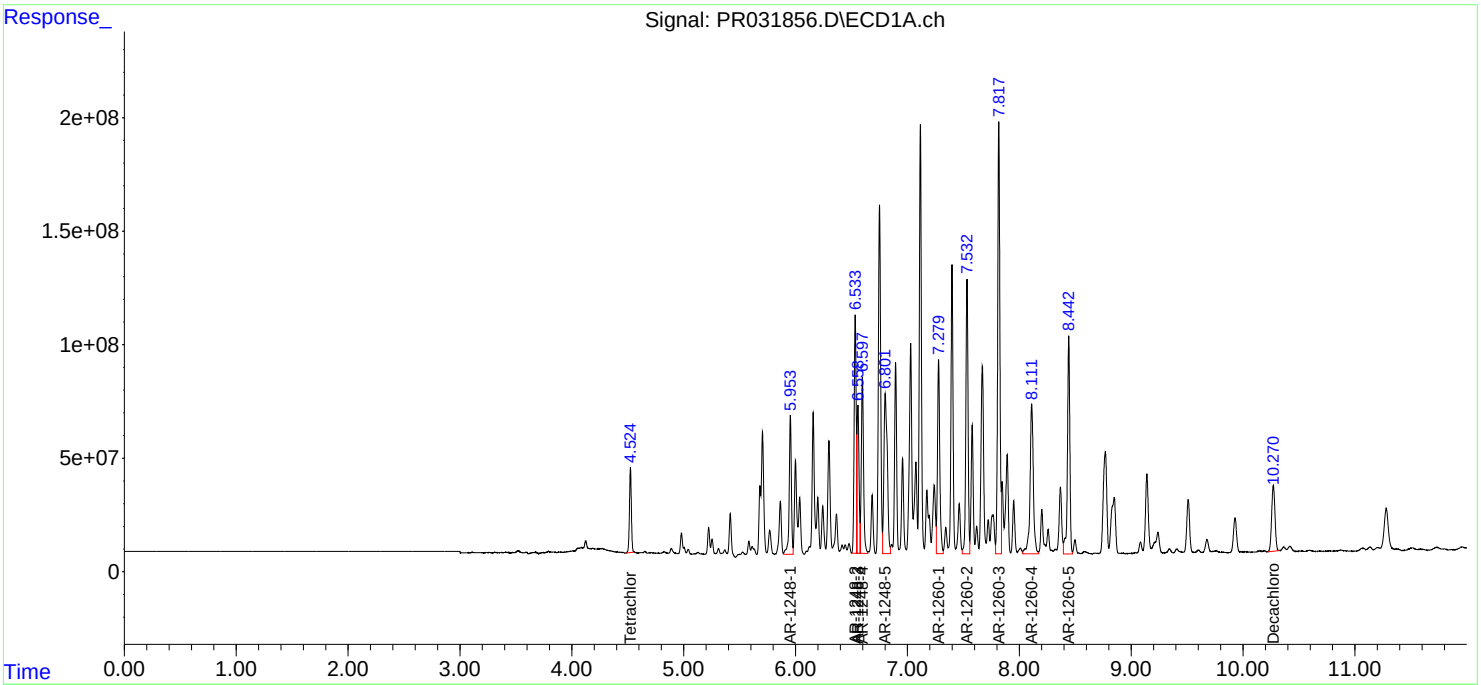
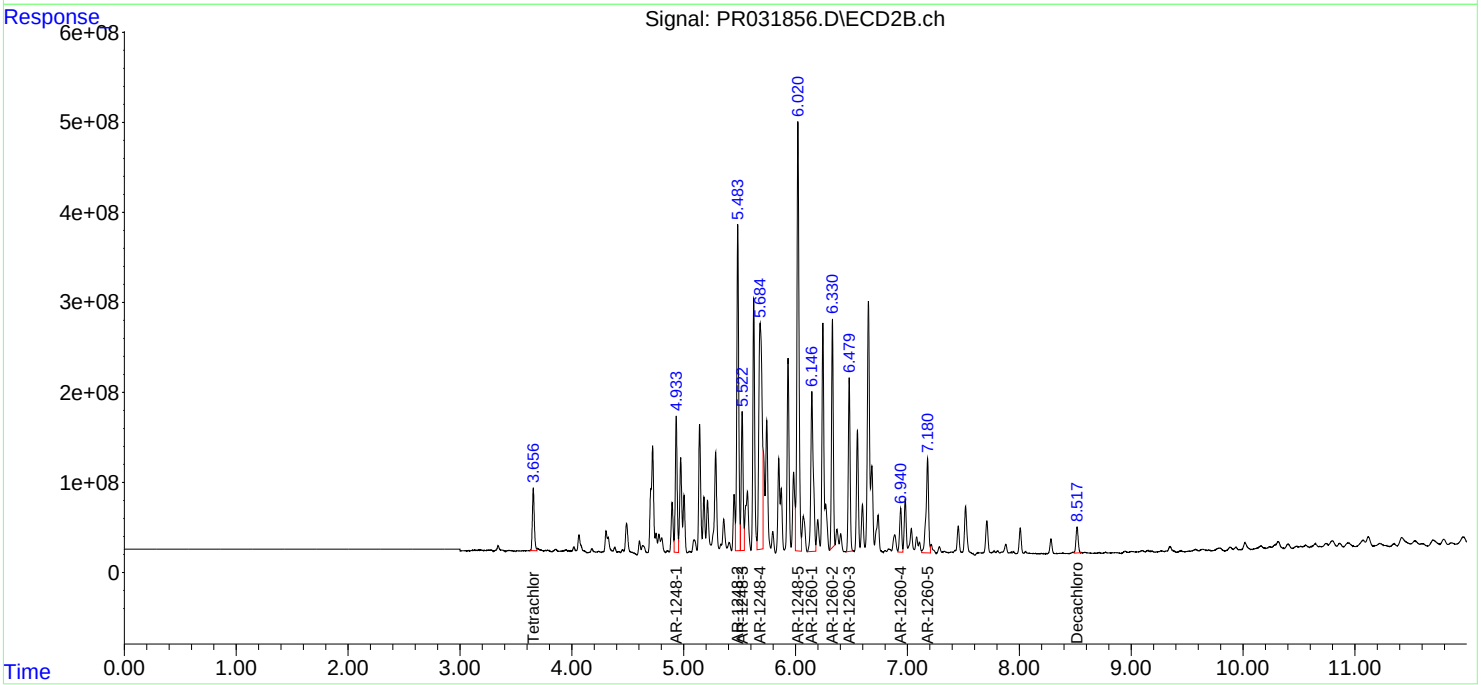
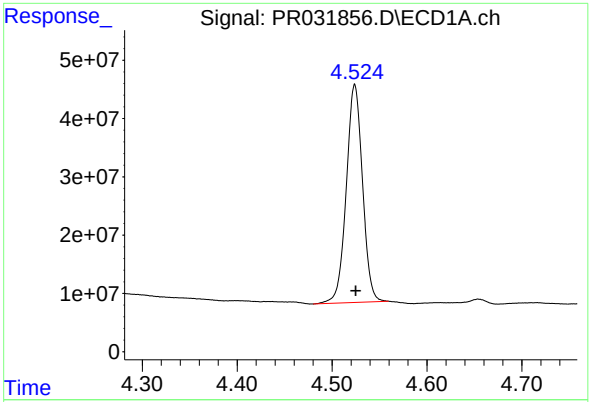
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 12:16:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090618.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 07 03:46:12 2018
Response via : Initial Calibration
Integrator: ChemStation

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.: 4.524 min
Delta R.T.: 0.000 min
Response: 444714911
Conc: 22.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
DOCUMENTATION-#12

Manual Integrations APPROVED
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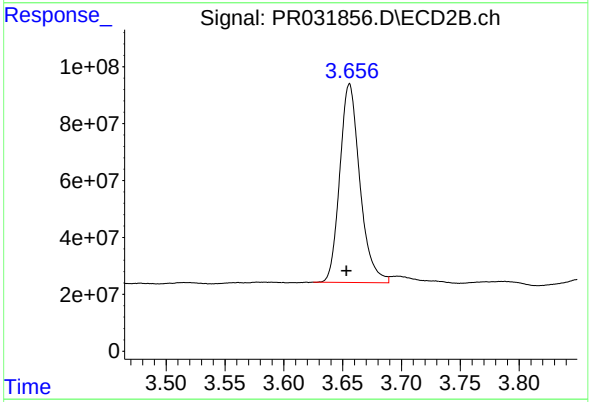
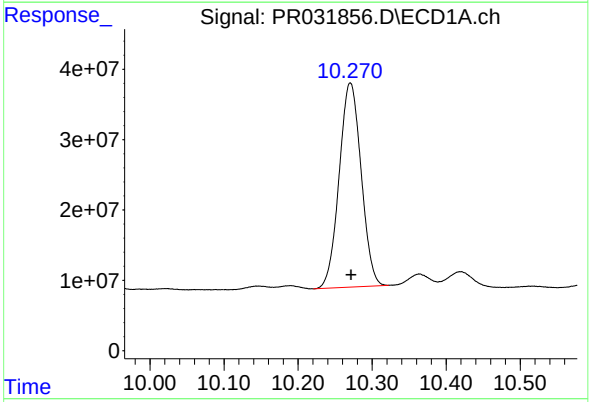


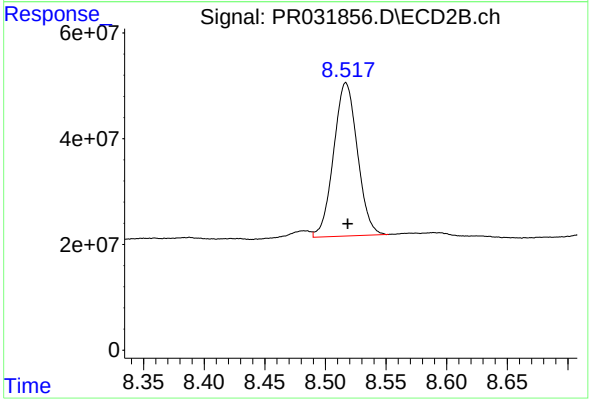
#1 Tetrachloro-m-xylene

R.T.: 3.656 min
Delta R.T.: 0.003 min
Response: 829077256
Conc: 22.49 ng/ml



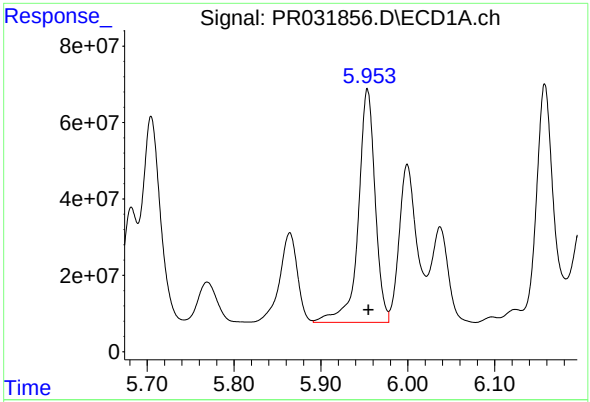
#2 Decachlorobiphenyl

R.T.: 10.271 min
Delta R.T.: -0.001 min
Response: 598610622
Conc: 18.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.517 min
Delta R.T.: -0.001 min
Response: 395744658
Conc: 15.12 ng/ml



#21 AR-1248-1

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 823609627
Conc: 1025.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
DOCUMENTATION-#12

Manual Integrations APPROVED
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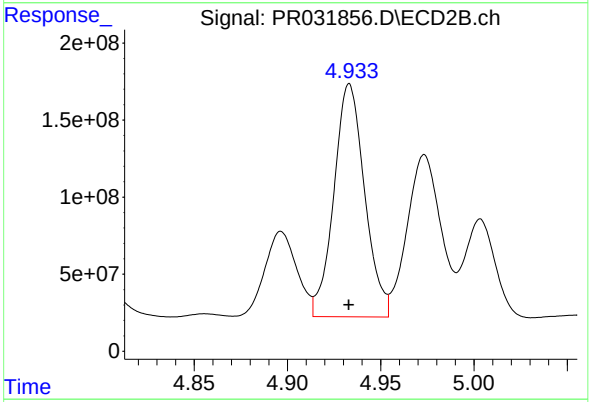
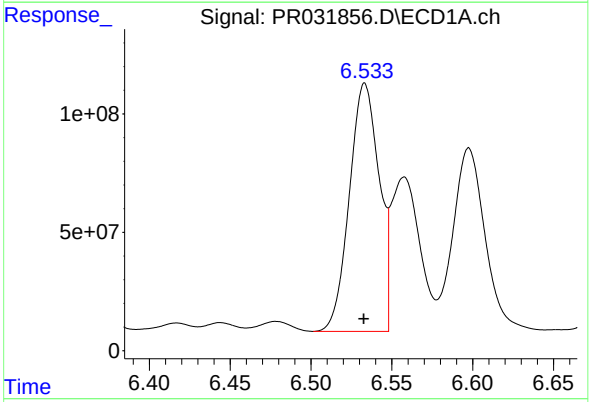


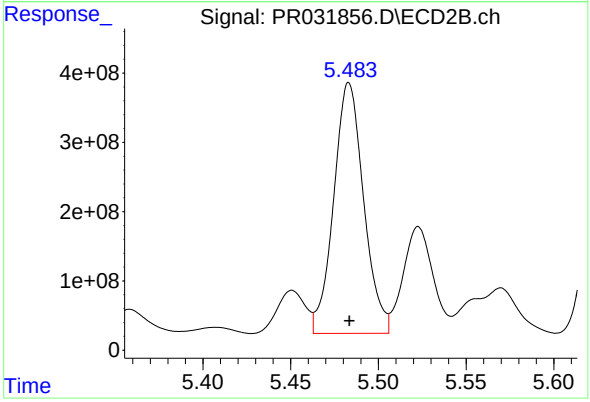
#21 AR-1248-1

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 1735405493
Conc: 989.00 ng/ml



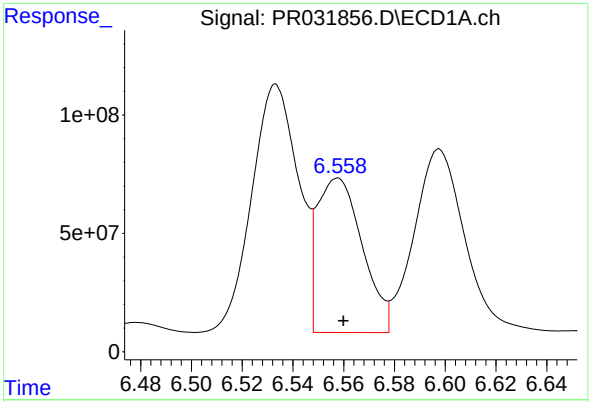
#22 AR-1248-2

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 1344221585
Conc: 1587.71 ng/ml



#22 AR-1248-2

R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 4309588940
Conc: 1176.20 ng/ml



#23 AR-1248-3

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 802652649
Conc: 703.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
DOCUMENTATION-#12

Manual Integrations APPROVED
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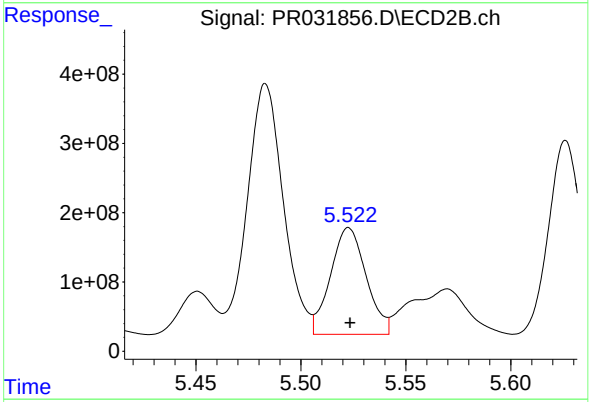
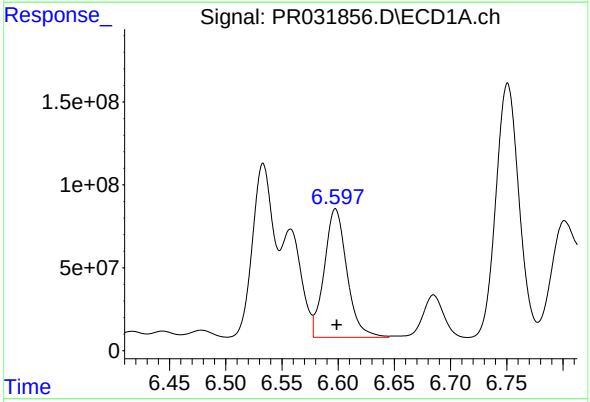


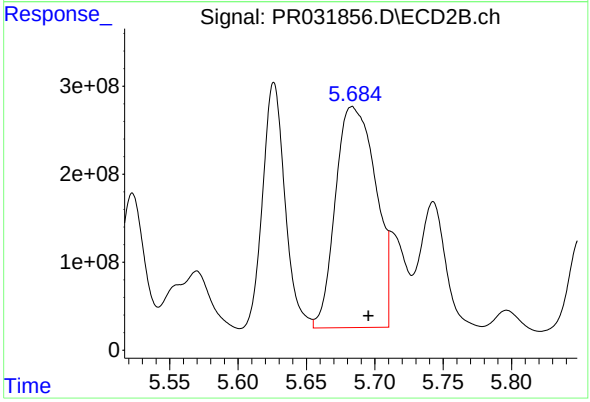
#23 AR-1248-3

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 1824587097
Conc: 697.43 ng/ml



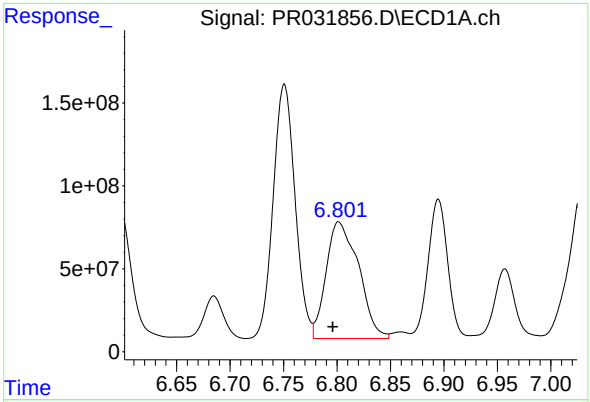
#24 AR-1248-4

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 1084866505
Conc: 1006.86 ng/ml



#24 AR-1248-4

R.T.: 5.684 min
Delta R.T.: -0.012 min
Response: 5159385460
Conc: 1932.00 ng/ml m



#25 AR-1248-5

R.T.: 6.801 min
Delta R.T.: 0.005 min
Response: 1484871614
Conc: 2050.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
DOCUMENTATION-#12

Manual Integrations APPROVED
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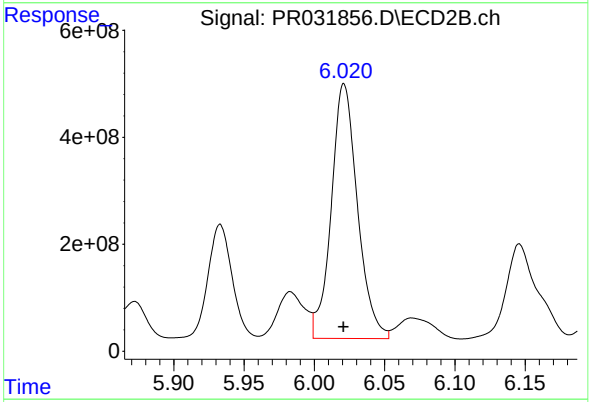
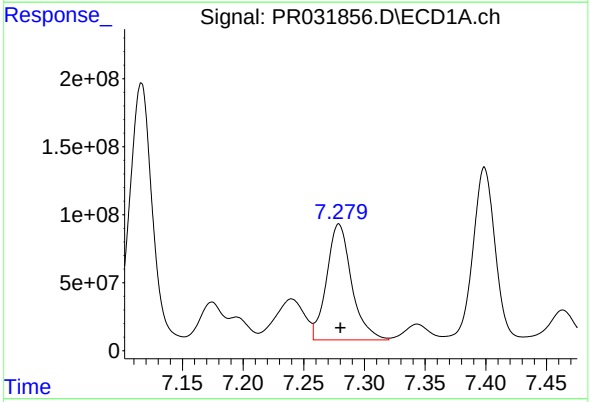
9/10/2018 4:13:37 PM



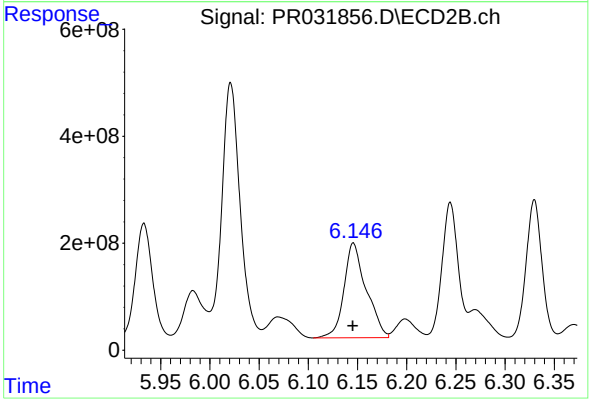
#25 AR-1248-5

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 6187574623
Conc: 3669.21 ng/ml



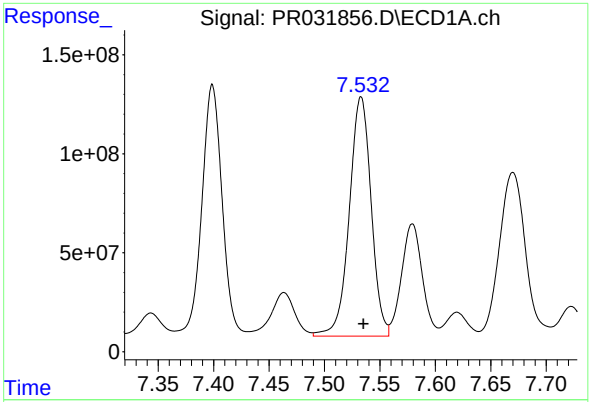
#31 AR-1260-1

R.T.: 7.279 min
Delta R.T.: -0.001 min
Response: 1222241830
Conc: 784.13 ng/ml



#31 AR-1260-1

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 2785535606
Conc: 755.02 ng/ml



#32 AR-1260-2

R.T.: 7.533 min
Delta R.T.: -0.002 min
Response: 1659565934
Conc: 833.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
DOCUMENTATION-#12

Manual Integrations APPROVED
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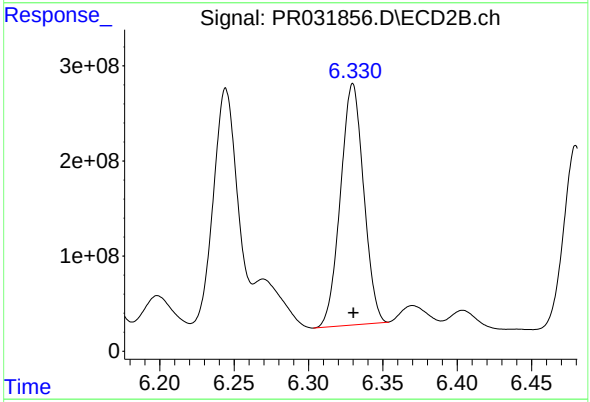
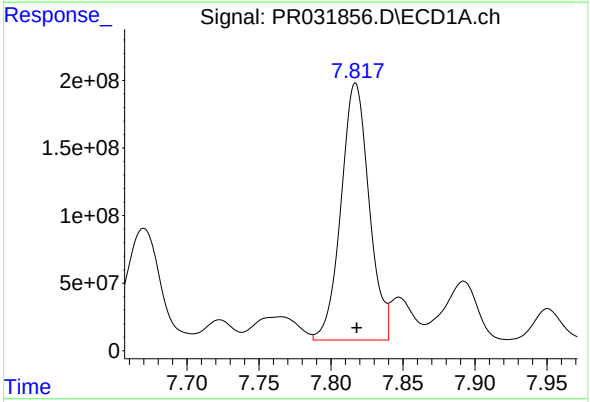
9/10/2018 4:13:37 PM



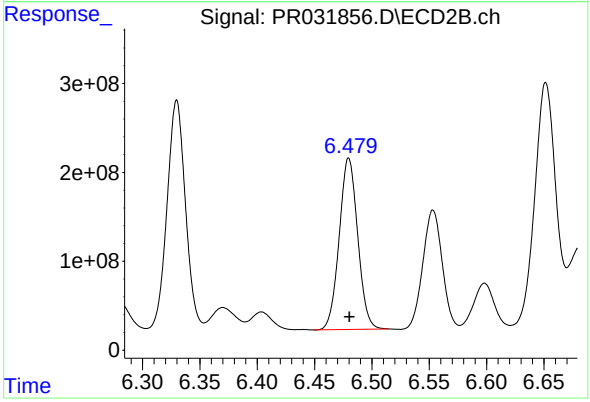
#32 AR-1260-2

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 2752648572
Conc: 614.31 ng/ml



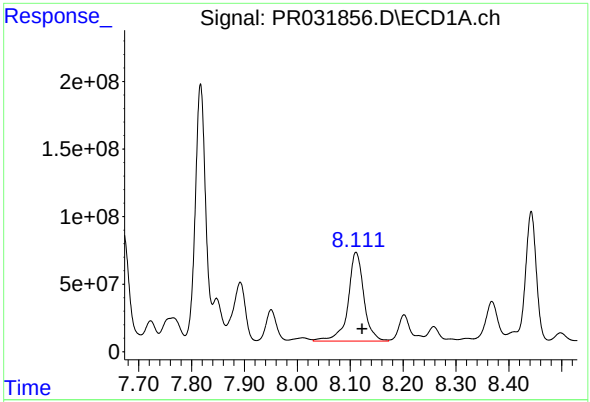
#33 AR-1260-3

R.T.: 7.817 min
Delta R.T.: 0.000 min
Response: 2585845306
Conc: 1110.51 ng/ml



#33 AR-1260-3

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 2164293911
Conc: 614.52 ng/ml

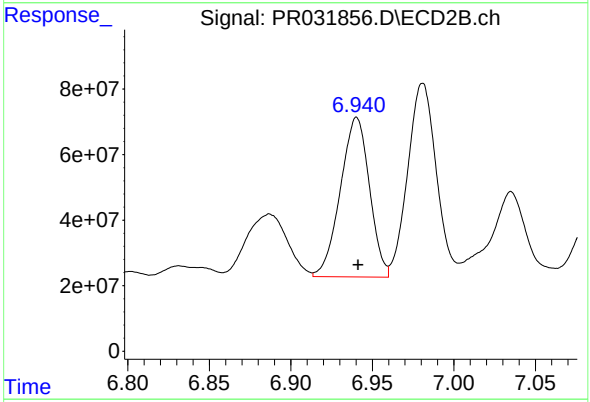


#34 AR-1260-4

R.T.: 8.111 min
Delta R.T.: -0.012 min
Response: 1366838166
Conc: 819.65 ng/ml

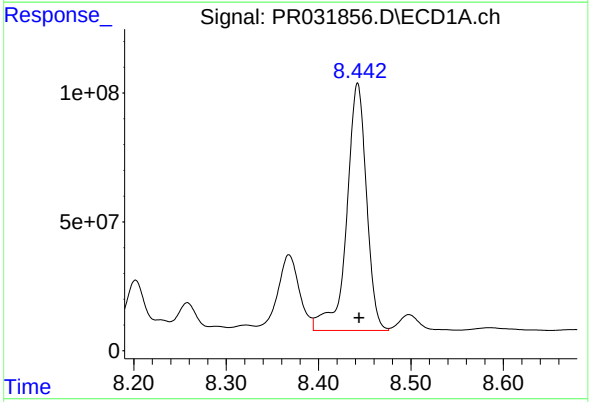
Instrument :
ECD_R
ClientSampleId :
DOCUMENTATION-#12

Manual Integrations APPROVED
Sohil
9/10/2018 4:13:37 PM



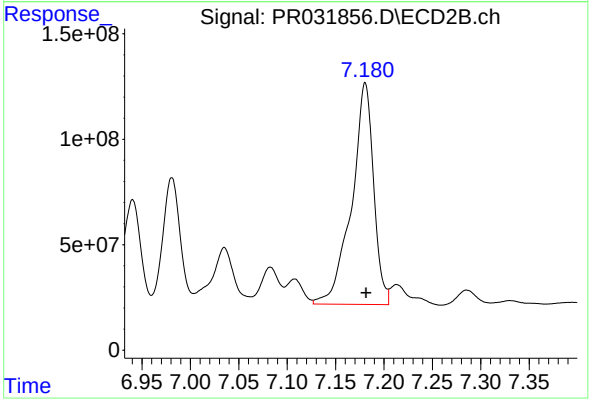
#34 AR-1260-4

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 605918020
Conc: 294.71 ng/ml



#35 AR-1260-5

R.T.: 8.442 min
Delta R.T.: -0.002 min
Response: 1428729200
Conc: 380.86 ng/ml



#35 AR-1260-5

R.T.: 7.181 min
Delta R.T.: -0.001 min
Response: 1660878933
Conc: 380.45 ng/ml