

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080319\
 Data File : PR040055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2019 00:35
 Operator : SM\AJ
 Sample : K4151-01MS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S5-01-SMS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 04:56:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 22 14:03:19 2019
 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...	3.750	4.595	44388812	190.6E6	18.496	19.014
2)	SA Decachlor...	8.683	10.321	40339835	154.8E6	16.236	16.486
Target Compounds							
3)	L1 AR-1016-1	4.817	5.750	17374181	71700106	197.618	198.231
4)	L1 AR-1016-2	4.835	5.773	27584249	108.6E6	190.440	209.498
5)	L1 AR-1016-3	5.008	5.834	13936641	61666489	200.647	201.212
6)	L1 AR-1016-4	5.048	5.933	11070838	57211019	196.669	219.454
7)	L1 AR-1016-5	5.258	6.221	12907552	52731731	172.095m	209.887m
26)	L6 AR-1254-1	5.603	6.590	16214858	74454006	105.134	204.405 #
27)	L6 AR-1254-2	5.748	6.806	16104262	74062368	122.996	129.665
28)	L6 AR-1254-3	6.153	7.176	17342281	66463170	77.619m	106.597 #
29)	L6 AR-1254-4	6.369	7.454	10507131	37024282	72.255	81.751
30)	L6 AR-1254-5	6.780	7.869	95027018	193.3E6	499.050	407.158
31)	L7 AR-1260-1	6.272	7.331	34529076	108.9E6	236.937	245.490
32)	L7 AR-1260-2	6.457	7.583	42955558	315.7E6	233.310	575.865 #
33)	L7 AR-1260-3	6.608	7.938	39230302	73391215	236.801	175.058 #
34)	L7 AR-1260-4	7.072	8.166	26799692	110.6E6	192.794	229.254
35)	L7 AR-1260-5	7.311	8.492	60889391	175.4E6	176.496	170.985
41)	L9 AR-1268-1	7.589	8.809	19554020	59129754	25.509	24.919m
42)	L9 AR-1268-2	7.654	8.900	44256513	47064273	63.036	21.198m#
43)	L9 AR-1268-3	7.857	9.132	11594346	36094726	20.863m	20.057
44)	L9 AR-1268-4	8.145	9.566	13239553	42397410	57.465	57.175m
45)	L9 AR-1268-5	8.433	9.982	27984569	107.4E6	16.422	18.361

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080319\
Data File : PR040055.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2019 00:35
Operator : SM\AJ
Sample : K4151-01MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

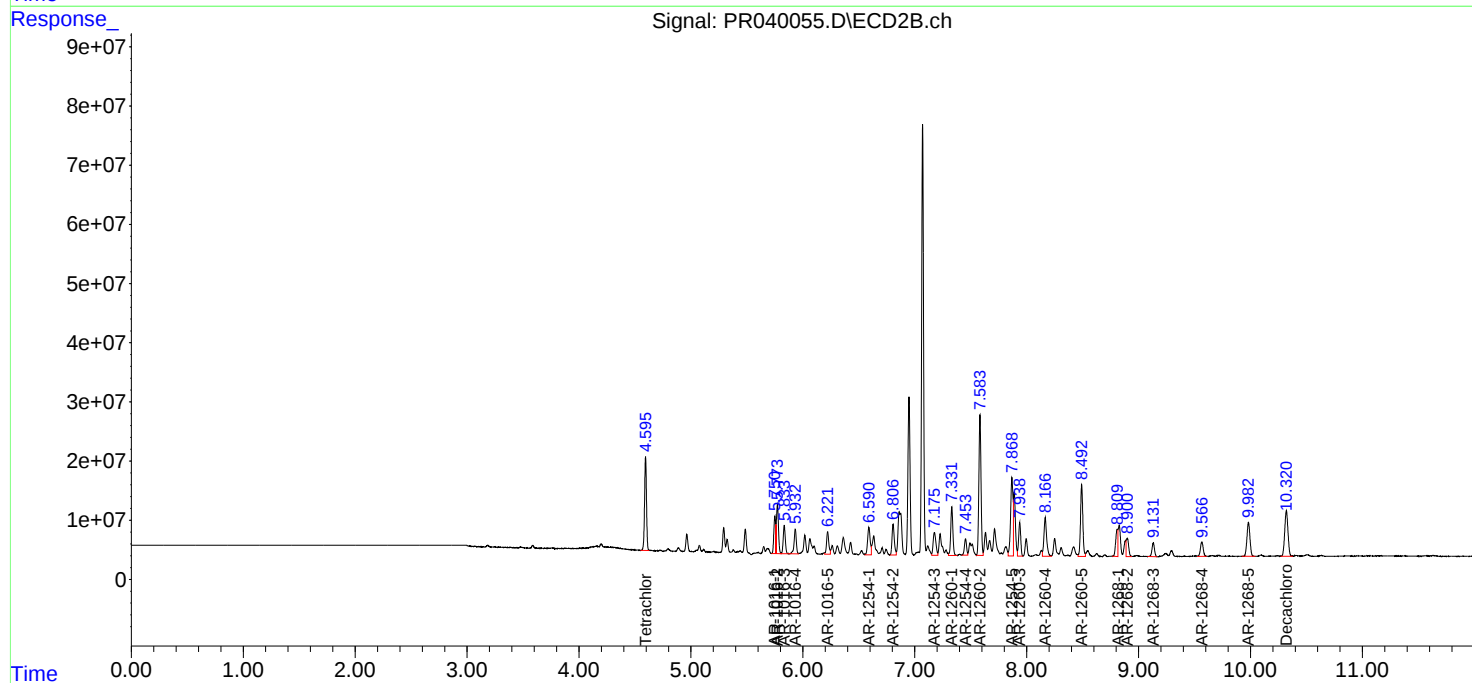
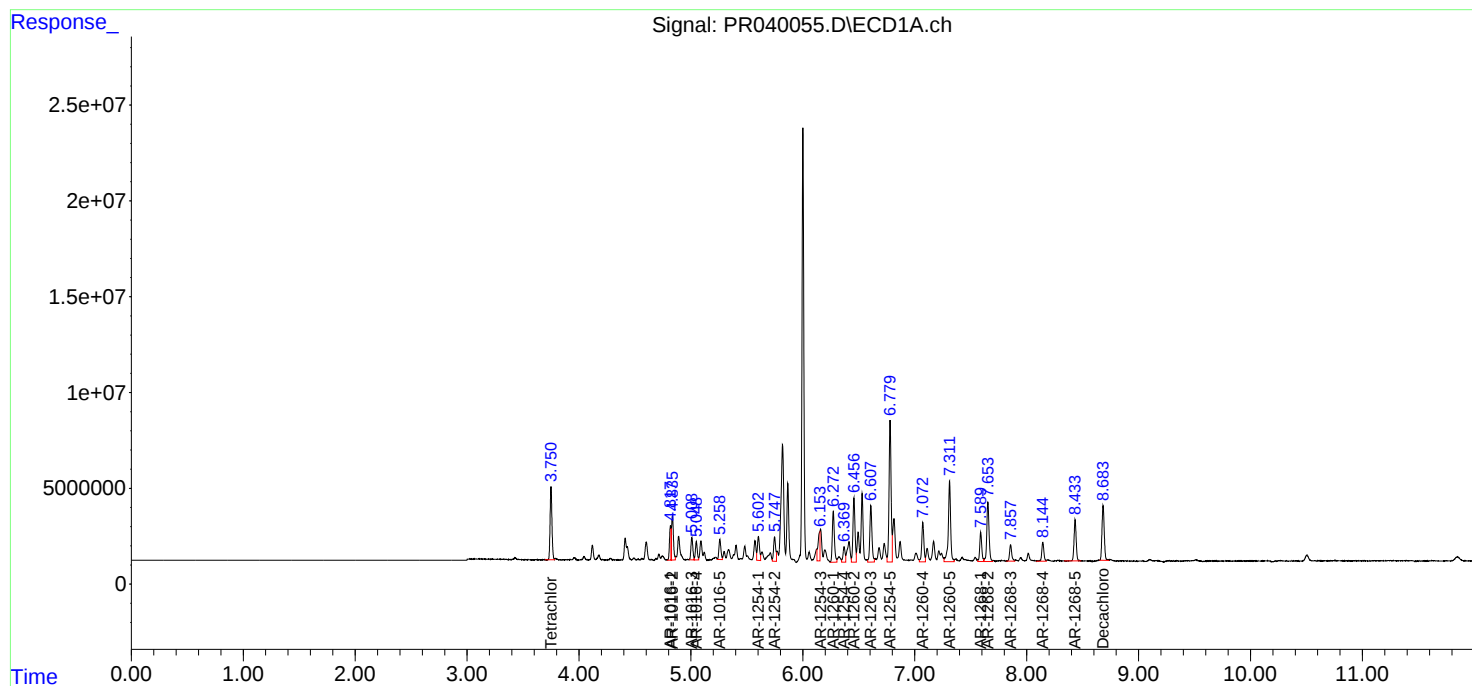
Instrument :
ECD_R
ClientSampleId :
S5-01-SMS

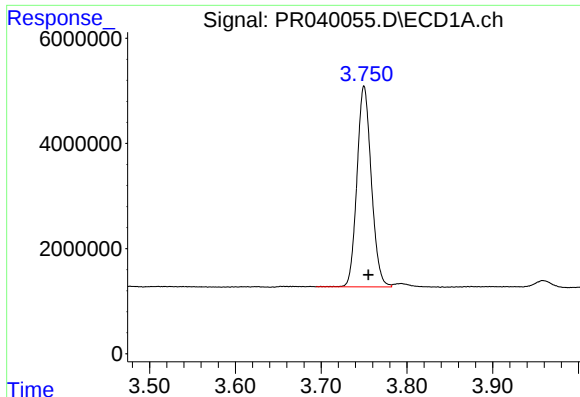
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 04:56:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 14:03:19 2019
Response 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





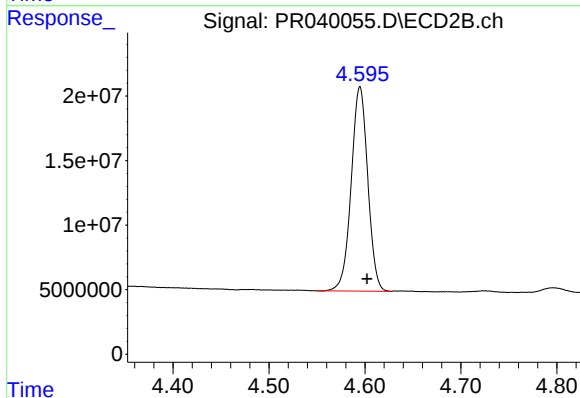
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: -0.005 min
Response: 44388812
Conc: 18.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-SMS

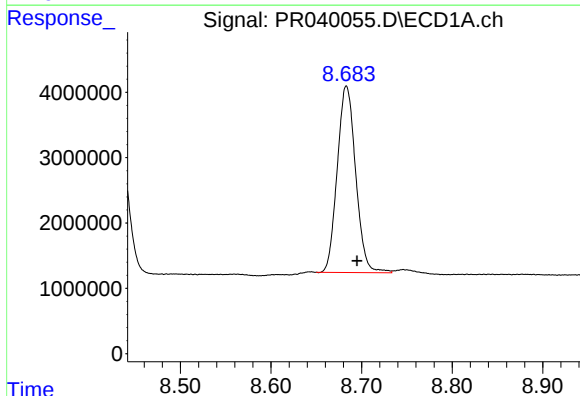
Manual Integrations
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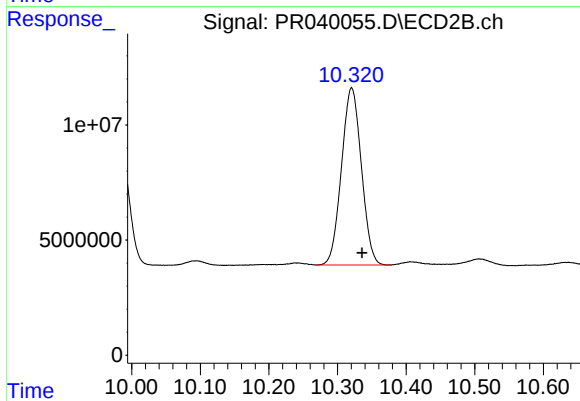
#1 Tetrachloro-m-xylene

R.T.: 4.595 min
Delta R.T.: -0.007 min
Response: 190605990
Conc: 19.01 ng/ml



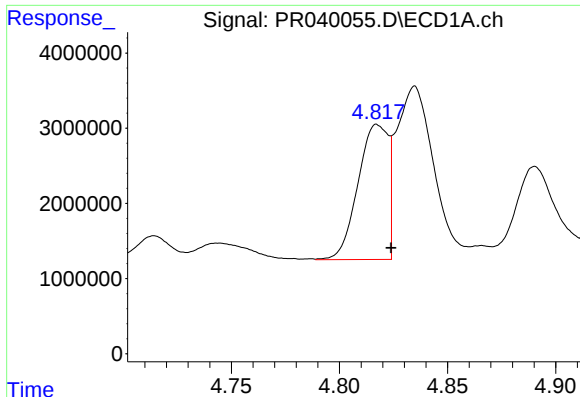
#2 Decachlorobiphenyl

R.T.: 8.683 min
Delta R.T.: -0.012 min
Response: 40339835
Conc: 16.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: -0.015 min
Response: 154768553
Conc: 16.49 ng/ml



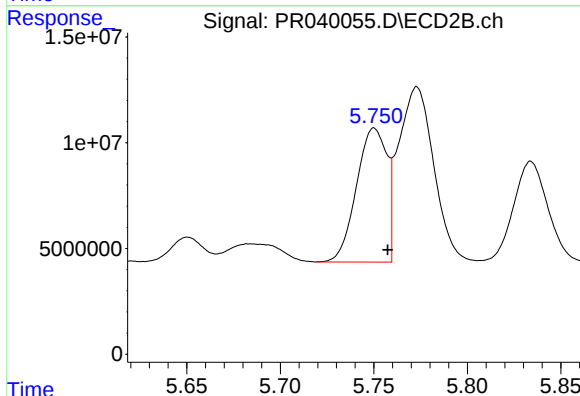
#3 AR-1016-1

R.T.: 4.817 min
Delta R.T.: -0.007 min
Response: 17374181
Conc: 197.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-SMS

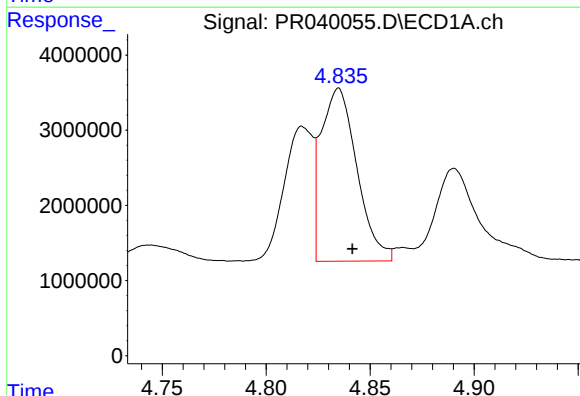
Manual Integrations
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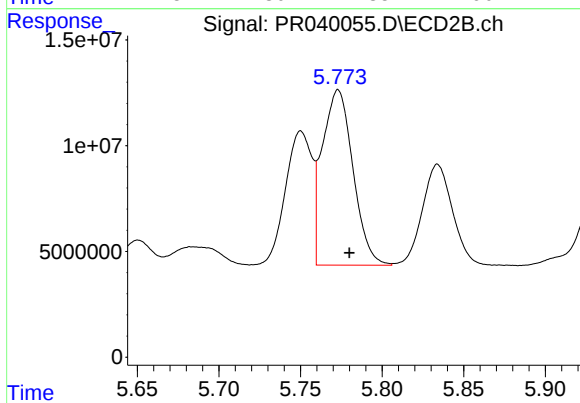
#3 AR-1016-1

R.T.: 5.750 min
Delta R.T.: -0.007 min
Response: 71700106
Conc: 198.23 ng/ml



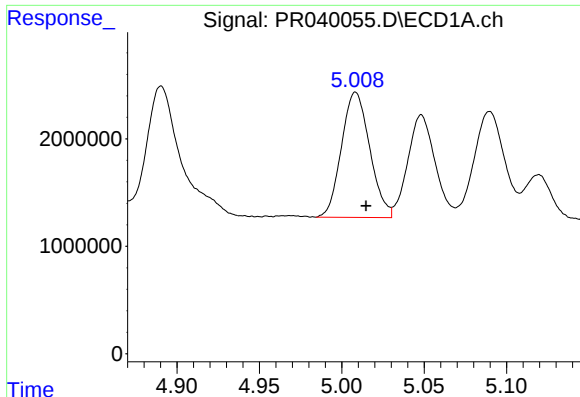
#4 AR-1016-2

R.T.: 4.835 min
Delta R.T.: -0.007 min
Response: 27584249
Conc: 190.44 ng/ml



#4 AR-1016-2

R.T.: 5.773 min
Delta R.T.: -0.007 min
Response: 108642876
Conc: 209.50 ng/ml



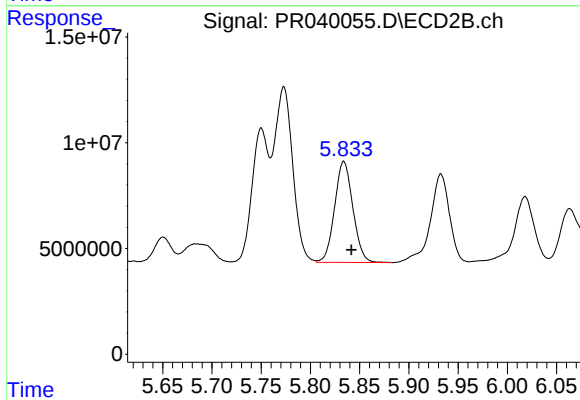
#5 AR-1016-3

R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 13936641
Conc: 200.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-SMS

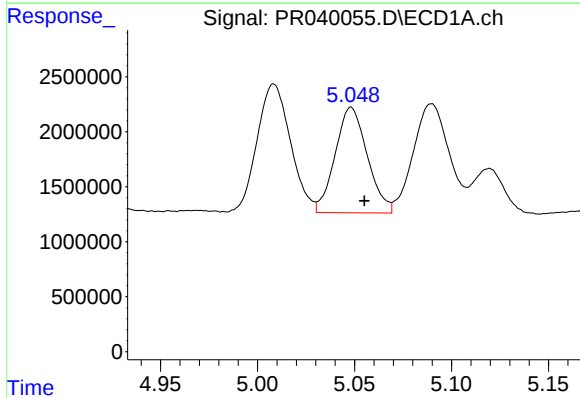
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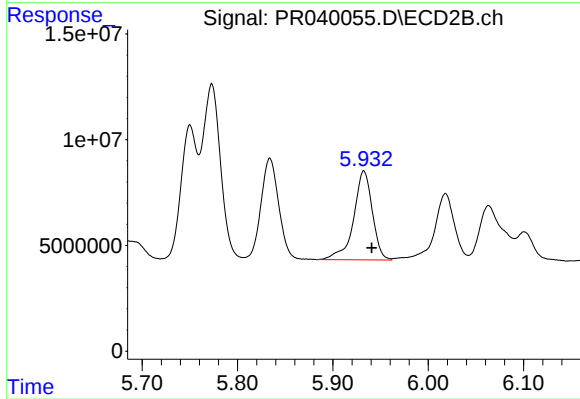
#5 AR-1016-3

R.T.: 5.834 min
Delta R.T.: -0.008 min
Response: 61666489
Conc: 201.21 ng/ml



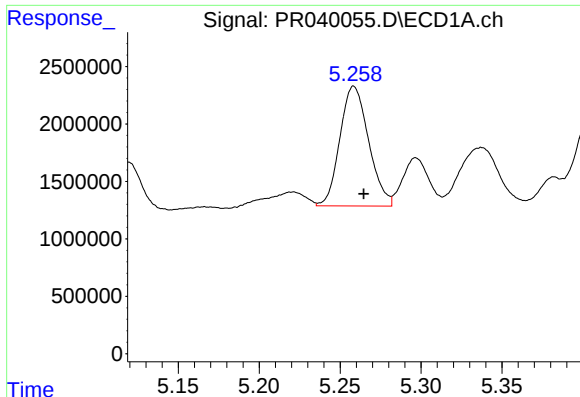
#6 AR-1016-4

R.T.: 5.048 min
Delta R.T.: -0.007 min
Response: 11070838
Conc: 196.67 ng/ml



#6 AR-1016-4

R.T.: 5.933 min
Delta R.T.: -0.008 min
Response: 57211019
Conc: 219.45 ng/ml



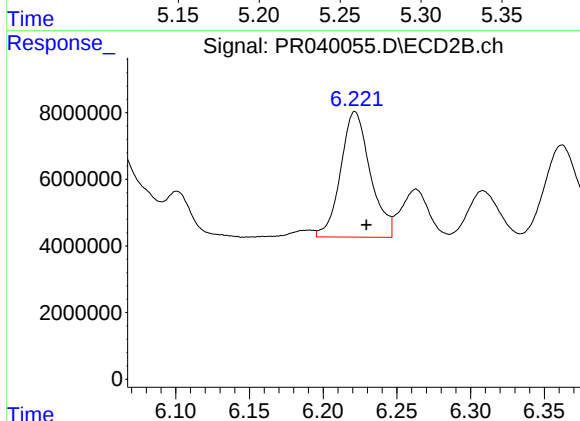
#7 AR-1016-5

R.T.: 5.258 min
Delta R.T.: -0.007 min
Response: 12907552
Conc: 172.09 ng/ml m

Instrument :
ECD_R
ClientSampleId :
S5-01-SMS

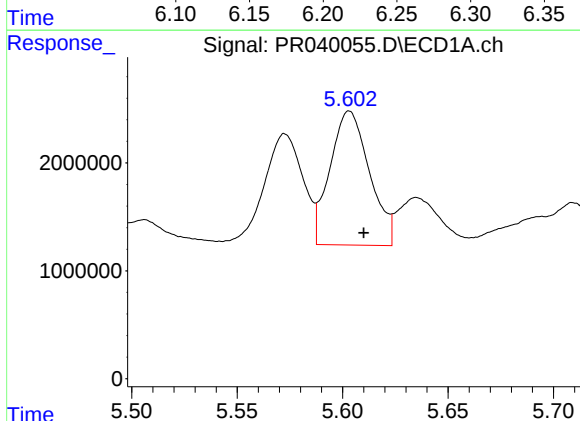
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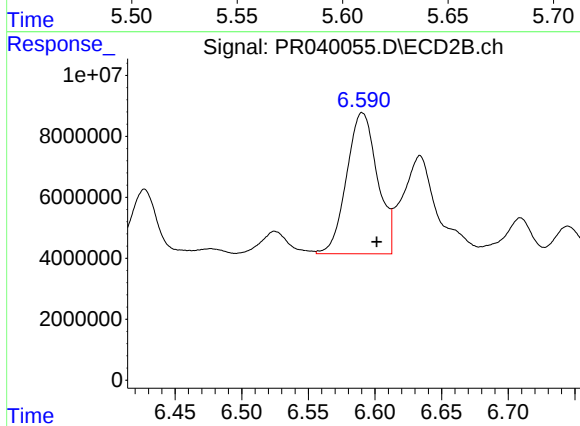
#7 AR-1016-5

R.T.: 6.221 min
Delta R.T.: -0.008 min
Response: 52731731
Conc: 209.89 ng/ml m



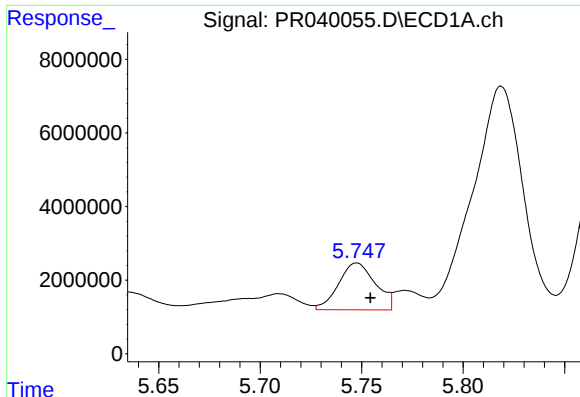
#26 AR-1254-1

R.T.: 5.603 min
Delta R.T.: -0.007 min
Response: 16214858
Conc: 105.13 ng/ml



#26 AR-1254-1

R.T.: 6.590 min
Delta R.T.: -0.011 min
Response: 74454006
Conc: 204.41 ng/ml



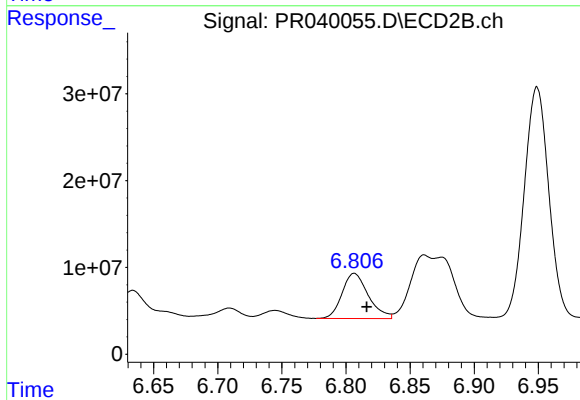
#27 AR-1254-2

R.T.: 5.748 min
Delta R.T.: -0.007 min
Response: 16104262
Conc: 123.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-SMS

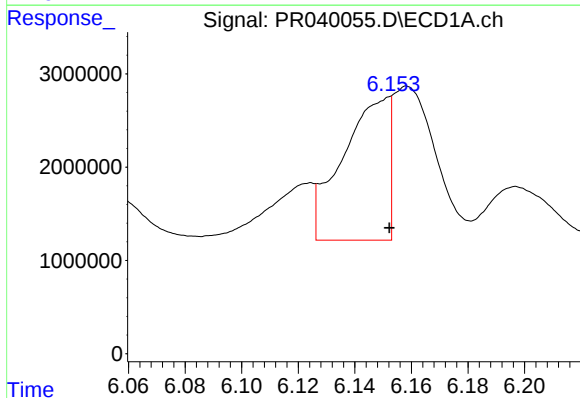
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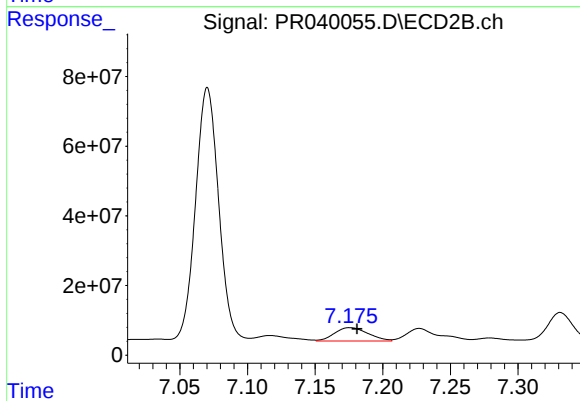
#27 AR-1254-2

R.T.: 6.806 min
Delta R.T.: -0.010 min
Response: 74062368
Conc: 129.66 ng/ml



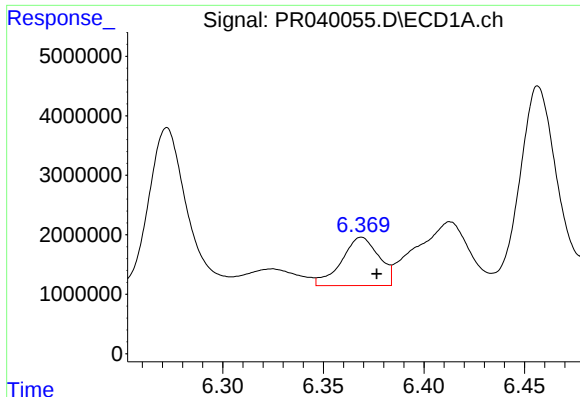
#28 AR-1254-3

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 17342281
Conc: 77.62 ng/ml m



#28 AR-1254-3

R.T.: 7.176 min
Delta R.T.: -0.005 min
Response: 66463170
Conc: 106.60 ng/ml



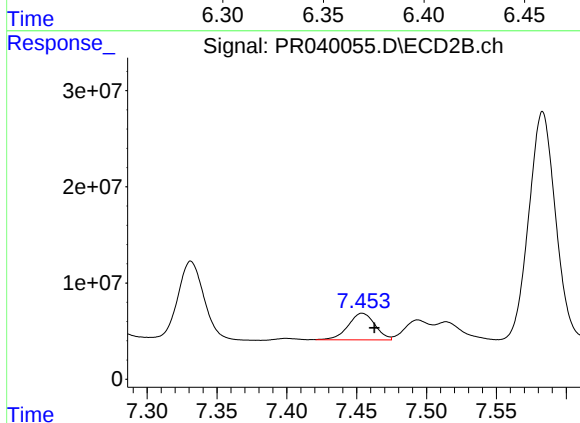
#29 AR-1254-4

R.T.: 6.369 min
Delta R.T.: -0.008 min
Response: 10507131
Conc: 72.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-SMS

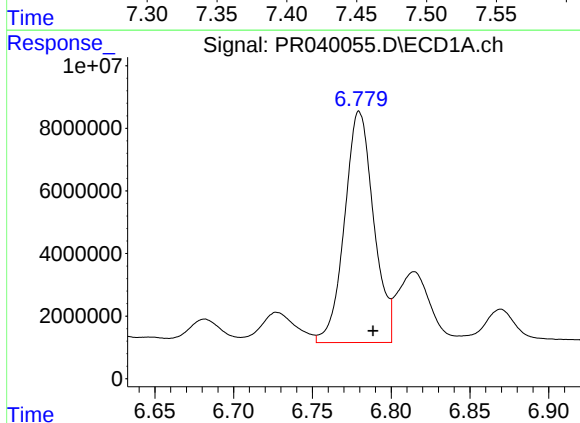
Manual Integrations
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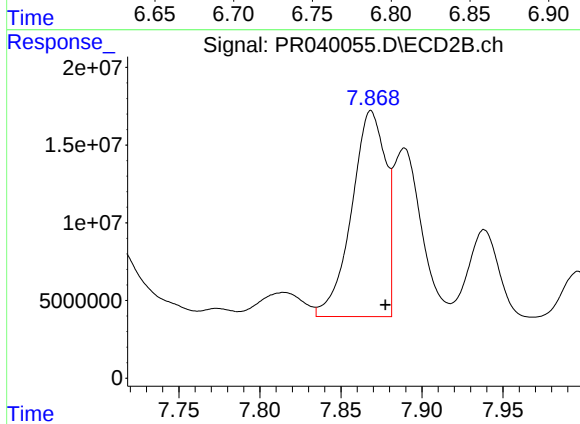
#29 AR-1254-4

R.T.: 7.454 min
Delta R.T.: -0.009 min
Response: 37024282
Conc: 81.75 ng/ml



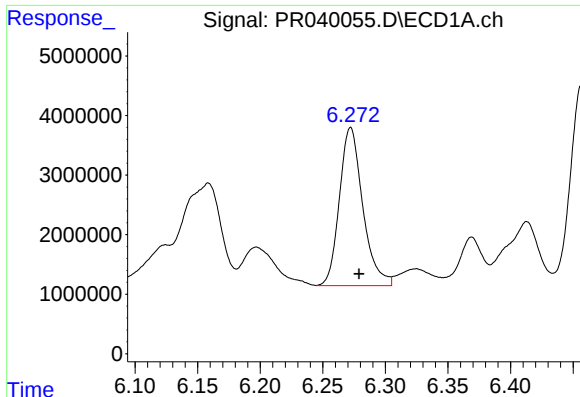
#30 AR-1254-5

R.T.: 6.780 min
Delta R.T.: -0.009 min
Response: 95027018
Conc: 499.05 ng/ml



#30 AR-1254-5

R.T.: 7.869 min
Delta R.T.: -0.009 min
Response: 193319430
Conc: 407.16 ng/ml



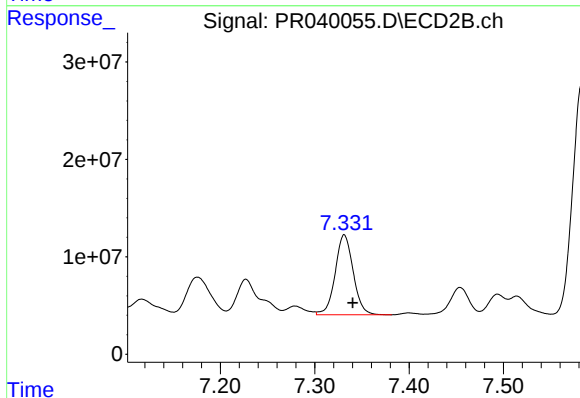
#31 AR-1260-1

R.T.: 6.272 min
Delta R.T.: -0.007 min
Response: 34529076
Conc: 236.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-SMS

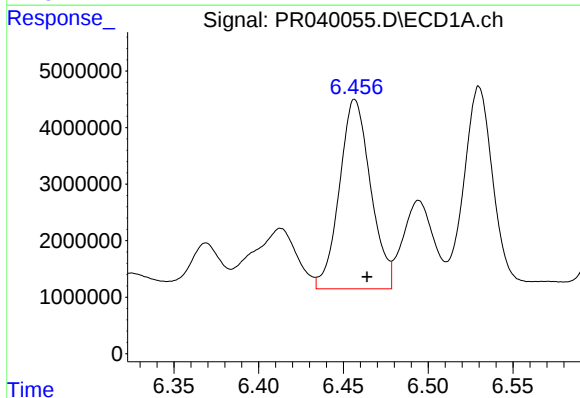
Manual Integrations
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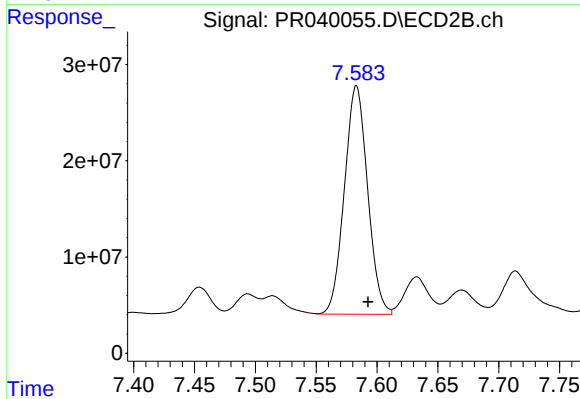
#31 AR-1260-1

R.T.: 7.331 min
Delta R.T.: -0.009 min
Response: 108928763
Conc: 245.49 ng/ml



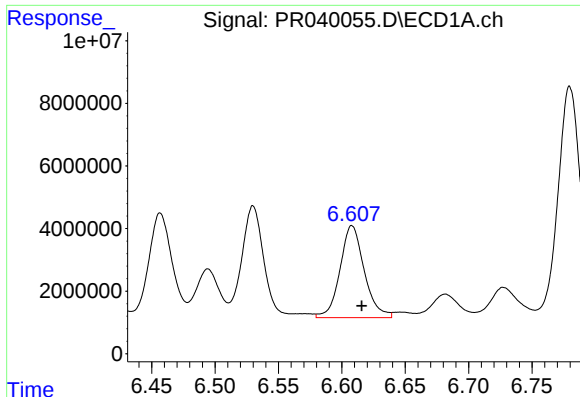
#32 AR-1260-2

R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 42955558
Conc: 233.31 ng/ml



#32 AR-1260-2

R.T.: 7.583 min
Delta R.T.: -0.009 min
Response: 315666783
Conc: 575.86 ng/ml



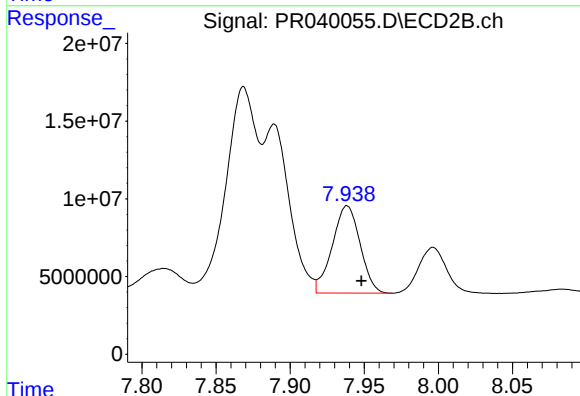
#33 AR-1260-3

R.T.: 6.608 min
Delta R.T.: -0.008 min
Response: 39230302
Conc: 236.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-SMS

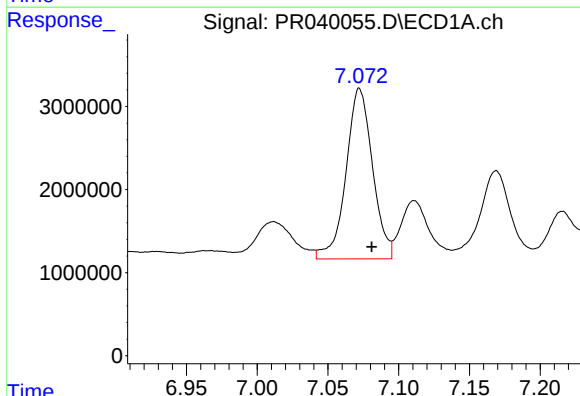
Manual Integrations
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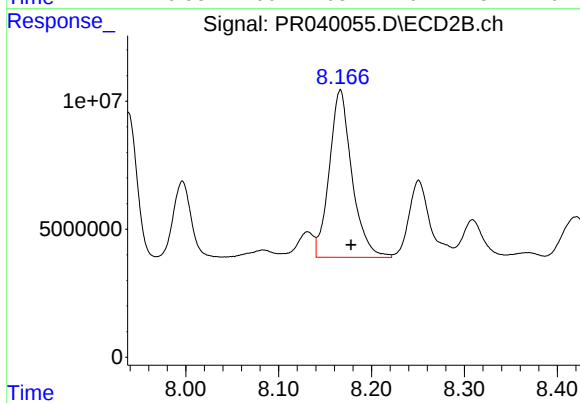
#33 AR-1260-3

R.T.: 7.938 min
Delta R.T.: -0.010 min
Response: 73391215
Conc: 175.06 ng/ml



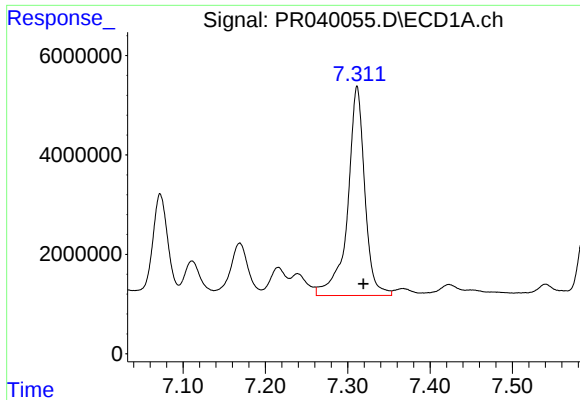
#34 AR-1260-4

R.T.: 7.072 min
Delta R.T.: -0.009 min
Response: 26799692
Conc: 192.79 ng/ml



#34 AR-1260-4

R.T.: 8.166 min
Delta R.T.: -0.011 min
Response: 110613417
Conc: 229.25 ng/ml



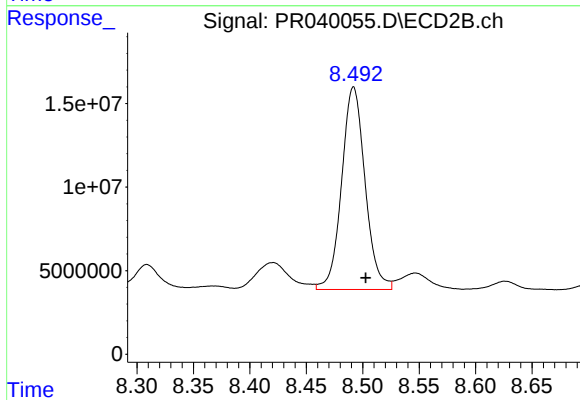
#35 AR-1260-5

R.T.: 7.311 min
Delta R.T.: -0.008 min
Response: 60889391
Conc: 176.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-SMS

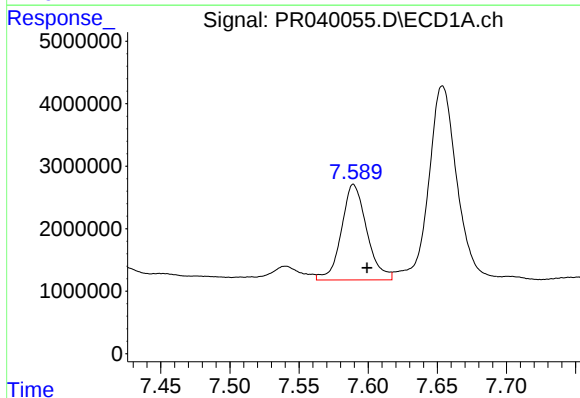
Manual Integrations
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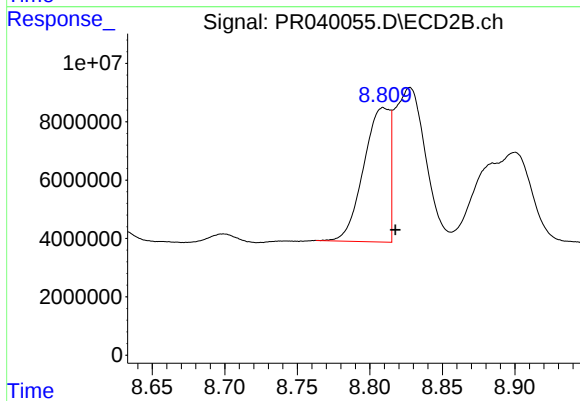
#35 AR-1260-5

R.T.: 8.492 min
Delta R.T.: -0.011 min
Response: 175374809
Conc: 170.98 ng/ml



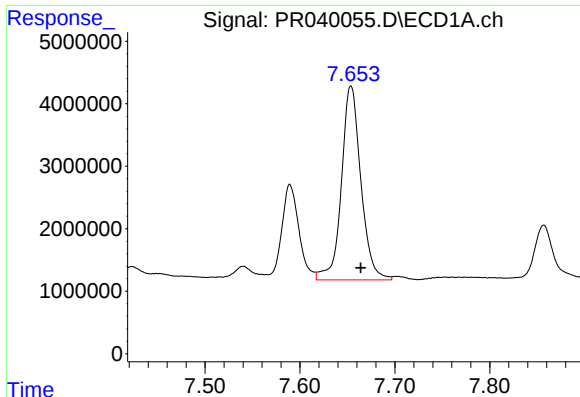
#41 AR-1268-1

R.T.: 7.589 min
Delta R.T.: -0.010 min
Response: 19554020
Conc: 25.51 ng/ml



#41 AR-1268-1

R.T.: 8.809 min
Delta R.T.: -0.009 min
Response: 59129754
Conc: 24.92 ng/ml m



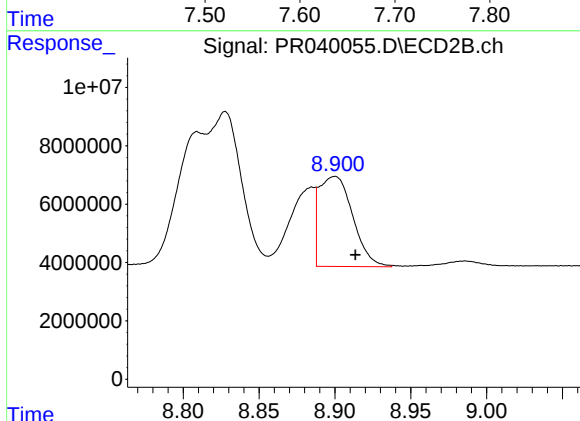
#42 AR-1268-2

R.T.: 7.654 min
Delta R.T.: -0.010 min
Response: 44256513
Conc: 63.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-SMS

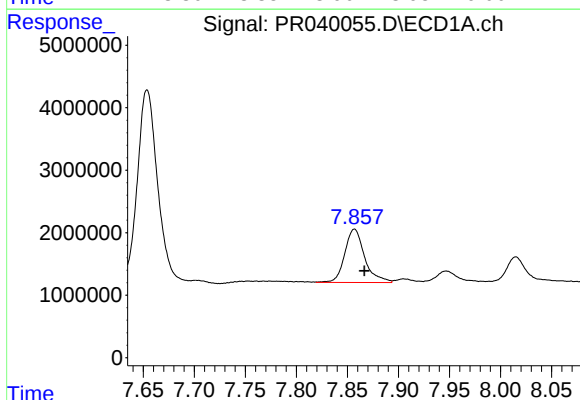
Manual Integrations
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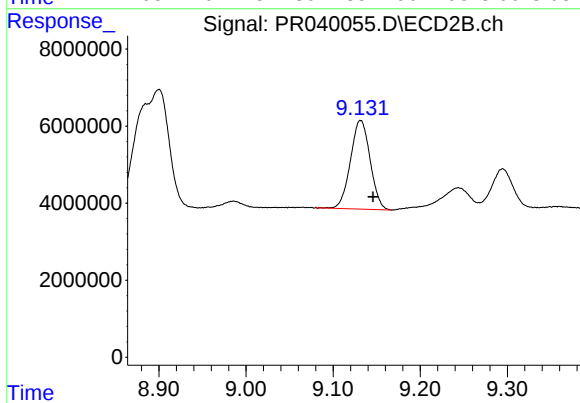
#42 AR-1268-2

R.T.: 8.900 min
Delta R.T.: -0.013 min
Response: 47064273
Conc: 21.20 ng/ml m



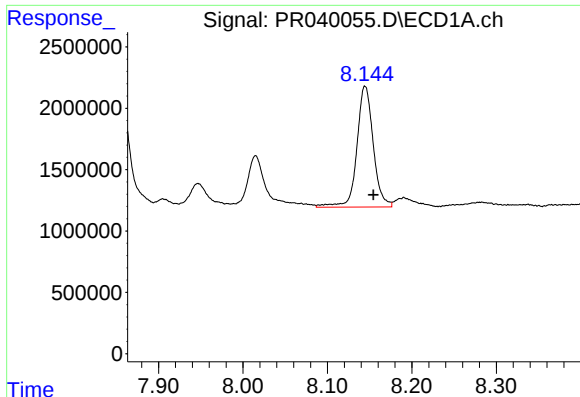
#43 AR-1268-3

R.T.: 7.857 min
Delta R.T.: -0.010 min
Response: 11594346
Conc: 20.86 ng/ml m



#43 AR-1268-3

R.T.: 9.132 min
Delta R.T.: -0.014 min
Response: 36094726
Conc: 20.06 ng/ml



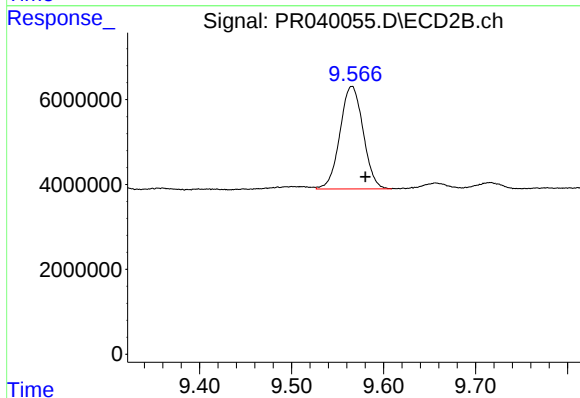
#44 AR-1268-4

R.T.: 8.145 min
Delta R.T.: -0.010 min
Response: 13239553
Conc: 57.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-SMS

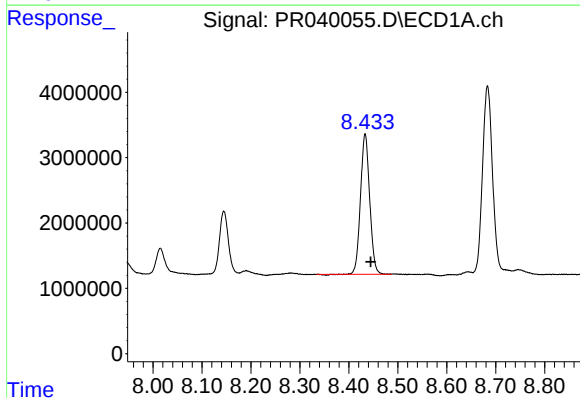
Manual Integrations
APPROVED

Ankita
8/5/2019 2:40:50 PM



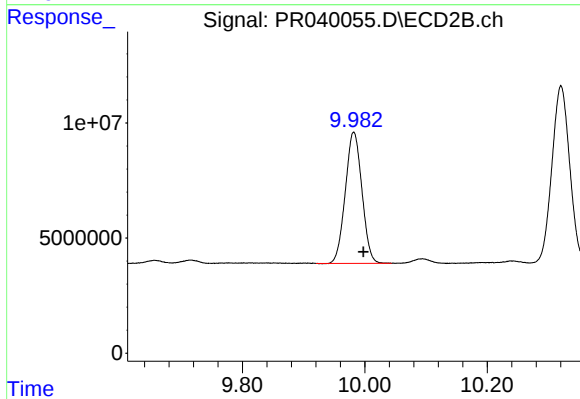
#44 AR-1268-4

R.T.: 9.566 min
Delta R.T.: -0.014 min
Response: 42397410
Conc: 57.17 ng/ml m



#45 AR-1268-5

R.T.: 8.433 min
Delta R.T.: -0.011 min
Response: 27984569
Conc: 16.42 ng/ml



#45 AR-1268-5

R.T.: 9.982 min
Delta R.T.: -0.016 min
Response: 107415537
Conc: 18.36 ng/ml