

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080319\
 Data File : PR040056.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2019 00:49
 Operator : SM\AJ
 Sample : K4151-01MSD
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S5-01-SMSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 04:56:54 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	4.594	52295437	222.3E6	21.790	22.180
2) SA Decachlor...	8.684	10.320	34516442	131.4E6	13.892	13.995
Target Compounds						
3) L1 AR-1016-1	4.817	5.749	19392215	80249406	220.572	221.867
4) L1 AR-1016-2	4.835	5.772	30830340	116.3E6	212.851	224.352
5) L1 AR-1016-3	5.008	5.833	15375572	66436874	221.363	216.778
6) L1 AR-1016-4	5.049	5.932	11842348	60394099	210.375	231.664
7) L1 AR-1016-5	5.258	6.221	13634881	56323356	181.792m	224.182m
26) L6 AR-1254-1	5.603	6.590	17237178	76096758	111.763	208.915 #
27) L6 AR-1254-2	5.747	6.806	16870831	73795635	128.851	129.198
28) L6 AR-1254-3	6.154	7.174	16899030	64423277	75.635m	103.326 #
29) L6 AR-1254-4	6.369	7.454	9743775	35567043	67.006	78.533
30) L6 AR-1254-5	6.780	7.869	91557459	176.0E6	480.829	370.736
31) L7 AR-1260-1	6.272	7.331	33788805	105.6E6	231.857	237.960
32) L7 AR-1260-2	6.457	7.582	40344845	297.3E6	219.130	542.384 #
33) L7 AR-1260-3	6.609	7.938	36204629	68009930	218.538	162.222 #
34) L7 AR-1260-4	7.072	8.166	22507161	98768531	161.914	204.705 #
35) L7 AR-1260-5	7.311	8.493	50835189	157.1E6	147.352	153.147
41) L9 AR-1268-1	7.590	8.809	16064716	51181109	20.957	21.569m
42) L9 AR-1268-2	7.654	8.899	37902147	41324485	53.986	18.613m#
43) L9 AR-1268-3	7.857	9.131	9838313	30433099	17.704	16.911
44) L9 AR-1268-4	8.145	9.567	10799051	33952477	46.873	45.786
45) L9 AR-1268-5	8.434	9.982	24201141	89852667	14.202	15.359

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080319\
Data File : PR040056.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2019 00:49
Operator : SM\AJ
Sample : K4151-01MSD
Misc :
ALS Vial : 42 Sample Multiplier: 1

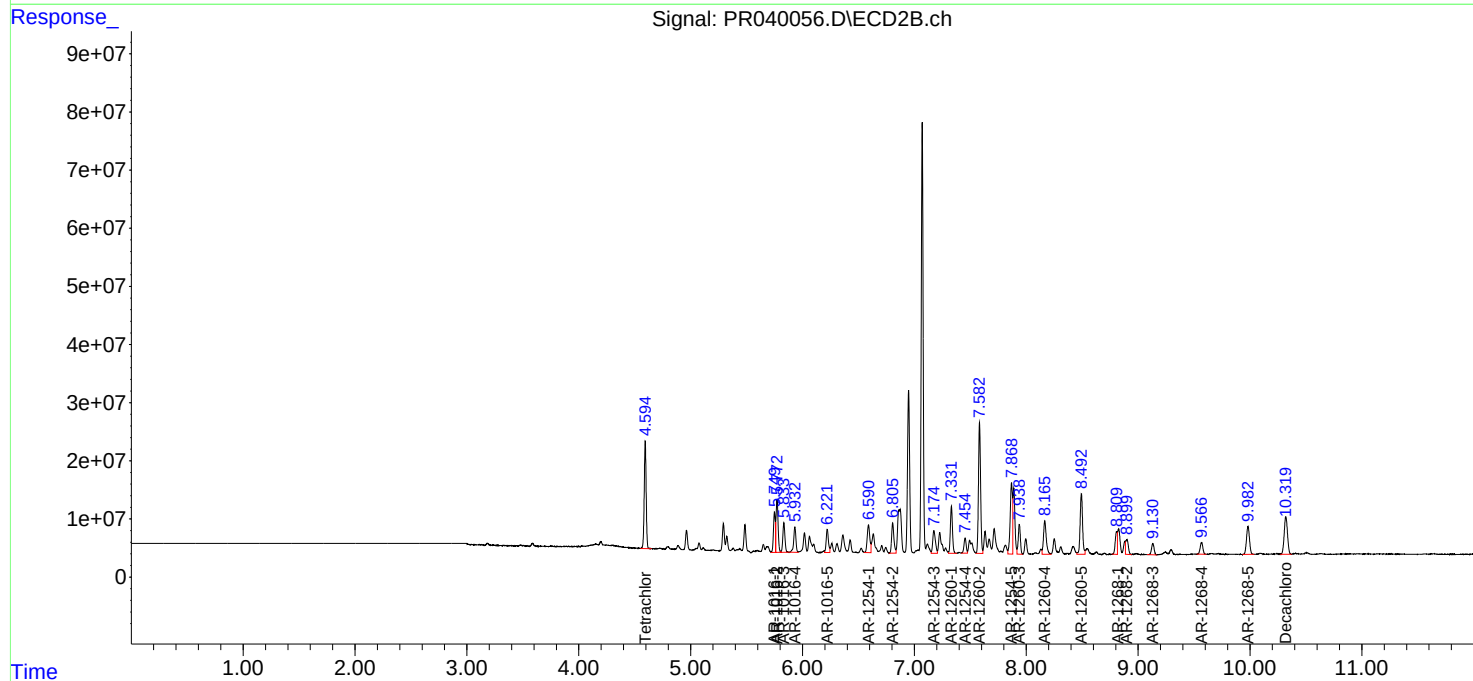
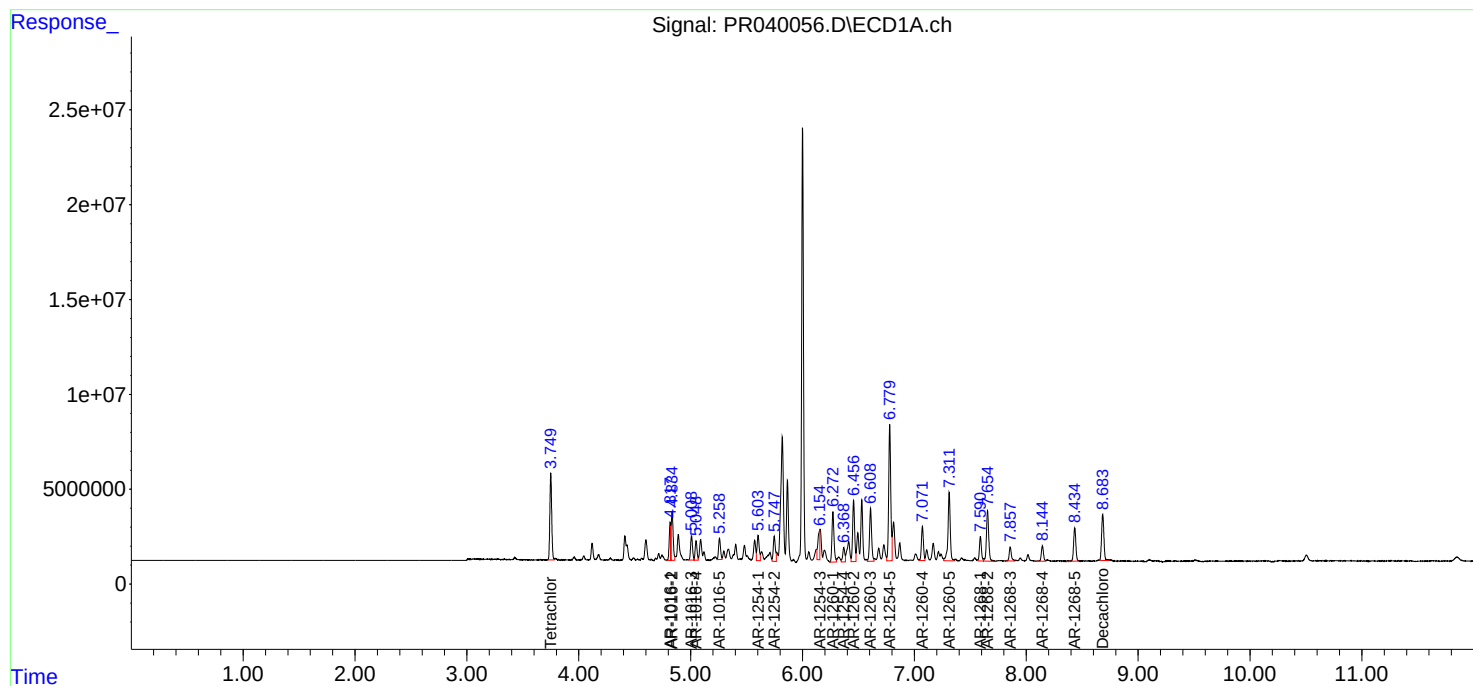
Instrument :
ECD_R
ClientSampleId :
S5-01-SMSD

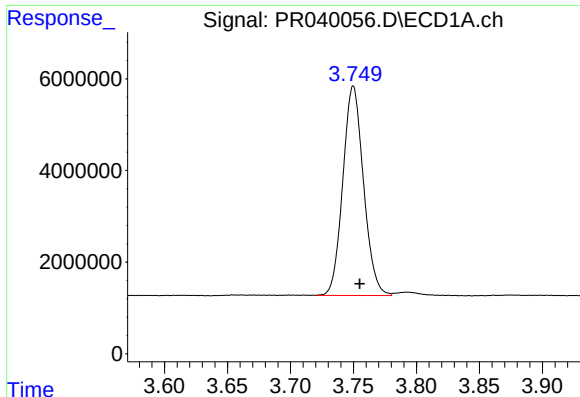
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 04:56:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 14:03:19 2019
Response 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





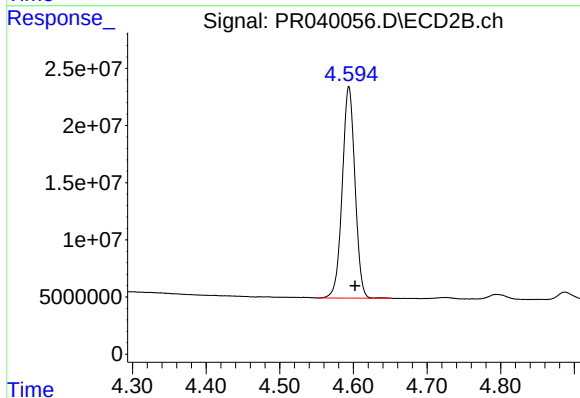
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: -0.005 min
Response: 52295437
Conc: 21.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-SMSD

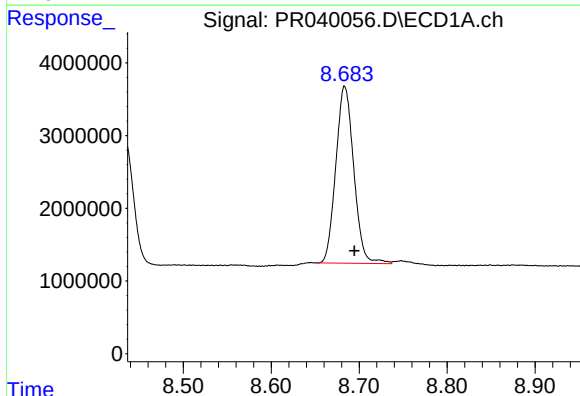
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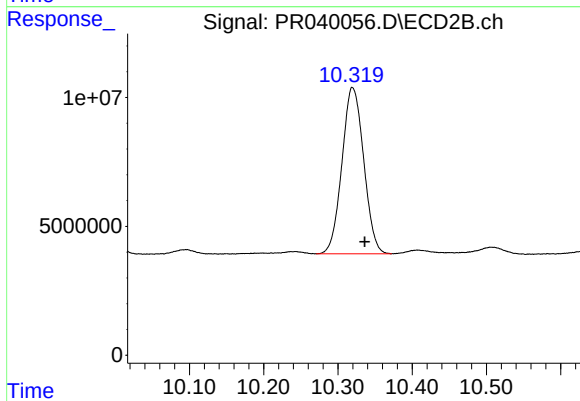
#1 Tetrachloro-m-xylene

R.T.: 4.594 min
Delta R.T.: -0.008 min
Response: 222340220
Conc: 22.18 ng/ml



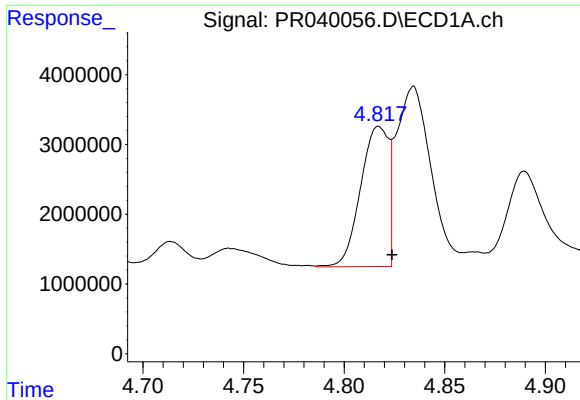
#2 Decachlorobiphenyl

R.T.: 8.684 min
Delta R.T.: -0.011 min
Response: 34516442
Conc: 13.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: -0.016 min
Response: 131382284
Conc: 14.00 ng/ml



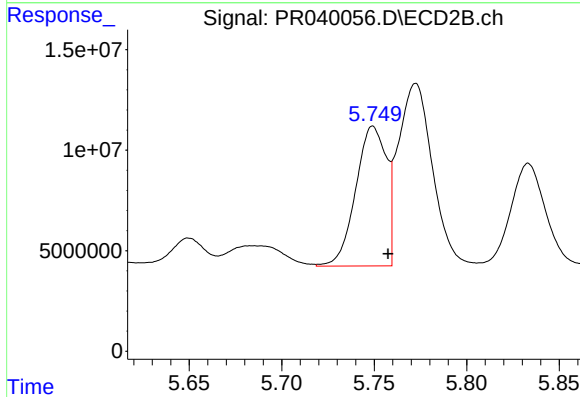
#3 AR-1016-1

R.T.: 4.817 min
Delta R.T.: -0.007 min
Response: 19392215
Conc: 220.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-SMSD

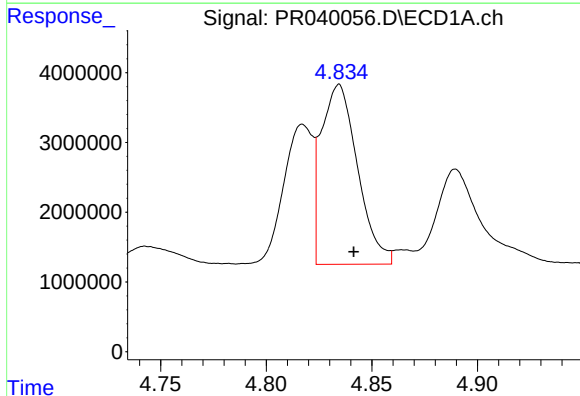
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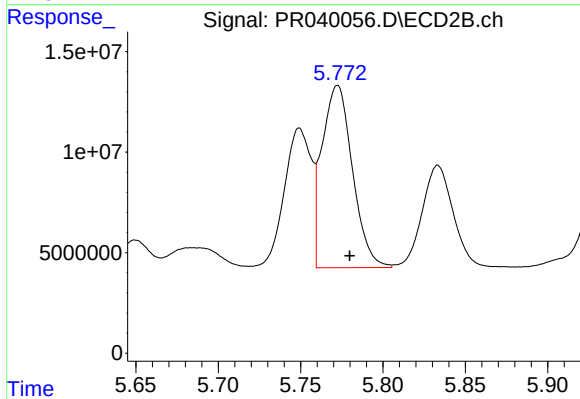
#3 AR-1016-1

R.T.: 5.749 min
Delta R.T.: -0.008 min
Response: 80249406
Conc: 221.87 ng/ml



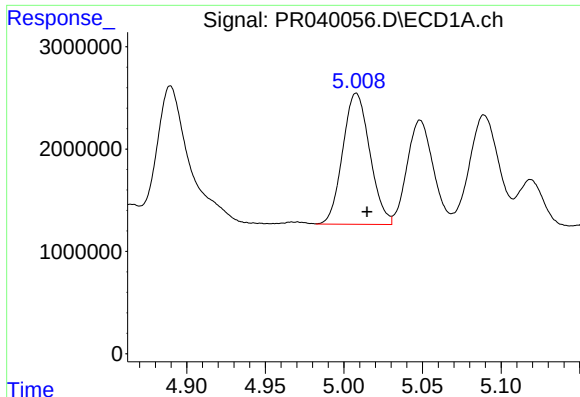
#4 AR-1016-2

R.T.: 4.835 min
Delta R.T.: -0.007 min
Response: 30830340
Conc: 212.85 ng/ml



#4 AR-1016-2

R.T.: 5.772 min
Delta R.T.: -0.007 min
Response: 116345939
Conc: 224.35 ng/ml



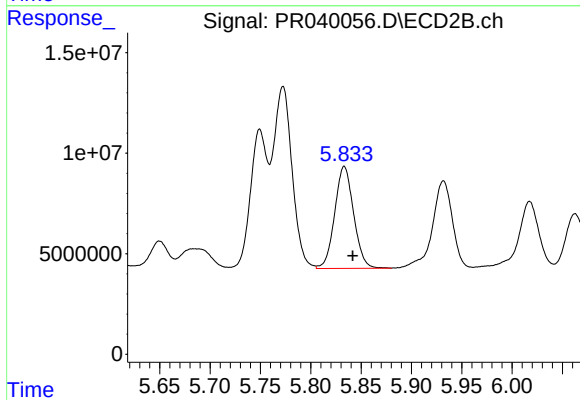
#5 AR-1016-3

R.T.: 5.008 min
Delta R.T.: -0.007 min
Response: 15375572
Conc: 221.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-SMSD

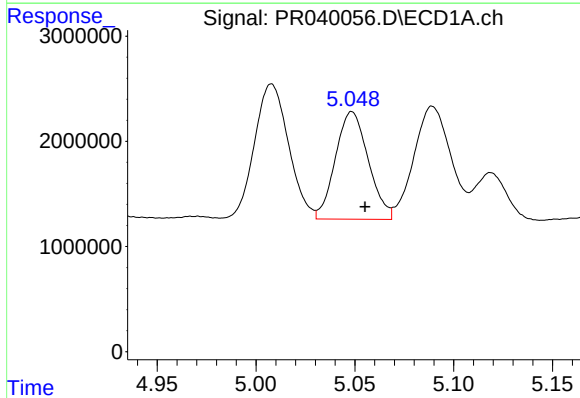
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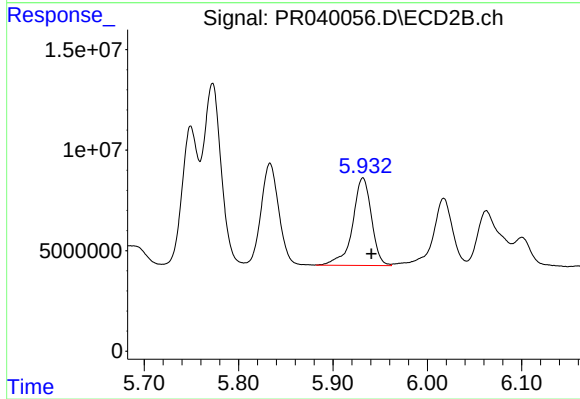
#5 AR-1016-3

R.T.: 5.833 min
Delta R.T.: -0.008 min
Response: 66436874
Conc: 216.78 ng/ml



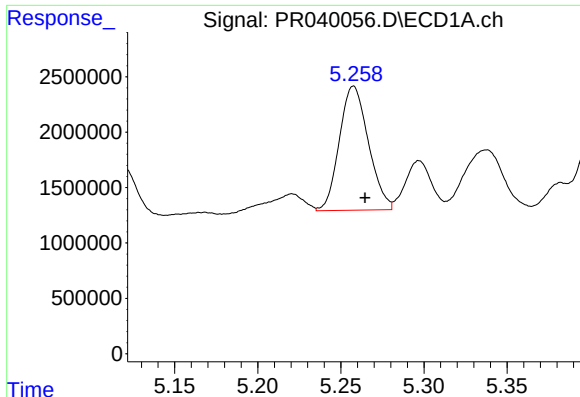
#6 AR-1016-4

R.T.: 5.049 min
Delta R.T.: -0.007 min
Response: 11842348
Conc: 210.38 ng/ml



#6 AR-1016-4

R.T.: 5.932 min
Delta R.T.: -0.009 min
Response: 60394099
Conc: 231.66 ng/ml



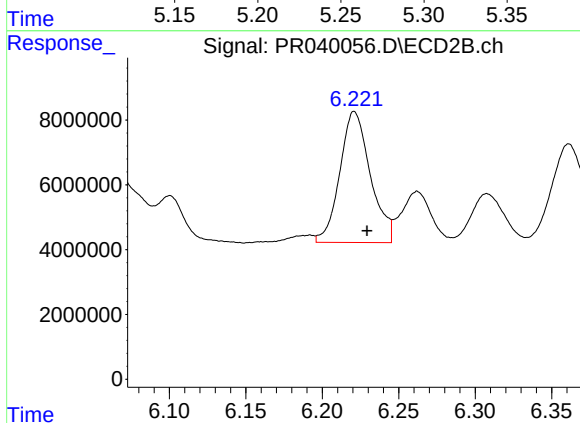
#7 AR-1016-5

R.T.: 5.258 min
Delta R.T.: -0.007 min
Response: 13634881
Conc: 181.79 ng/ml m

Instrument :
ECD_R
ClientSampleId :
S5-01-SMSD

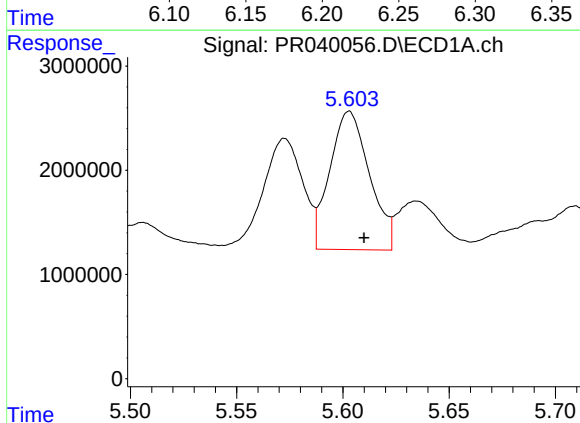
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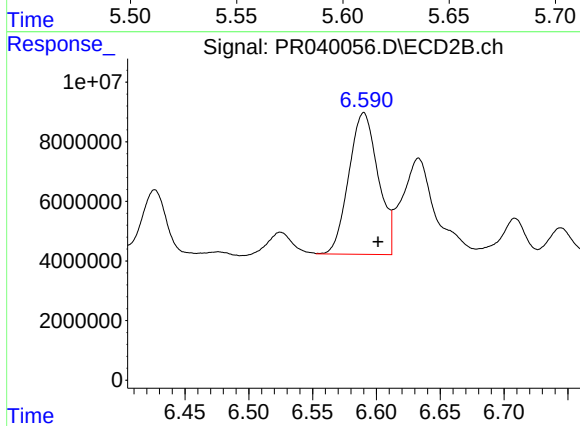
#7 AR-1016-5

R.T.: 6.221 min
Delta R.T.: -0.009 min
Response: 56323356
Conc: 224.18 ng/ml m



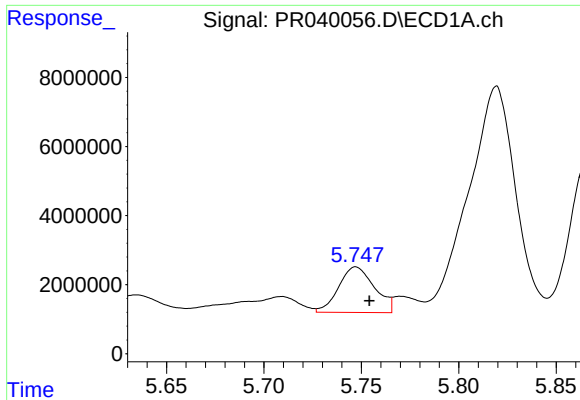
#26 AR-1254-1

R.T.: 5.603 min
Delta R.T.: -0.007 min
Response: 17237178
Conc: 111.76 ng/ml



#26 AR-1254-1

R.T.: 6.590 min
Delta R.T.: -0.011 min
Response: 76096758
Conc: 208.92 ng/ml



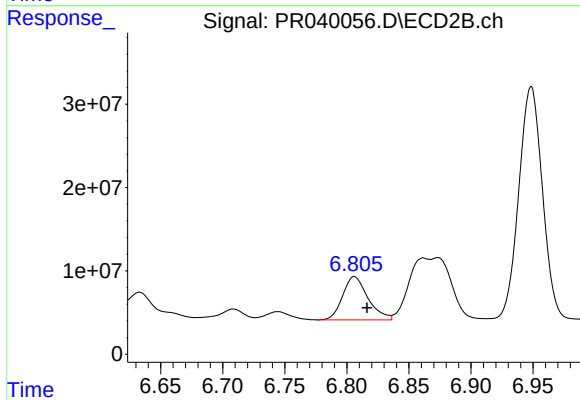
#27 AR-1254-2

R.T.: 5.747 min
Delta R.T.: -0.007 min
Response: 16870831
Conc: 128.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-SMSD

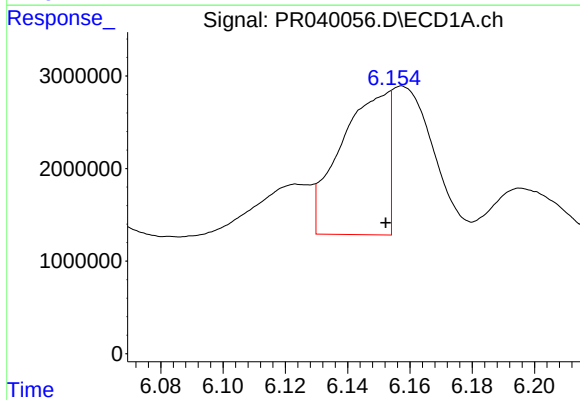
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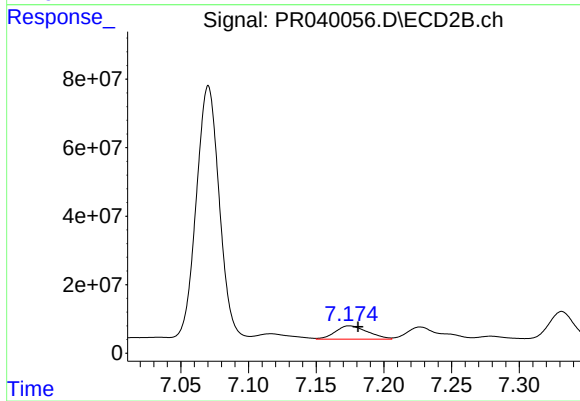
#27 AR-1254-2

R.T.: 6.806 min
Delta R.T.: -0.010 min
Response: 73795635
Conc: 129.20 ng/ml



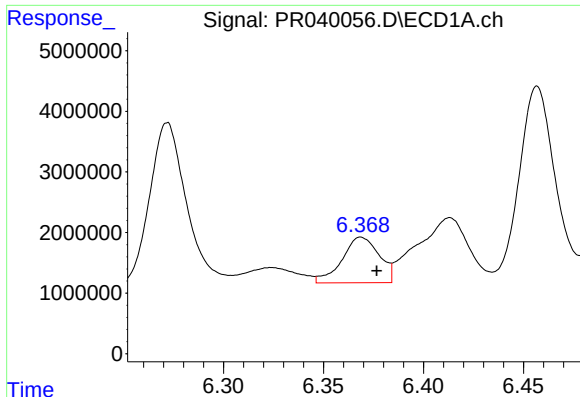
#28 AR-1254-3

R.T.: 6.154 min
Delta R.T.: 0.002 min
Response: 16899030
Conc: 75.63 ng/ml m



#28 AR-1254-3

R.T.: 7.174 min
Delta R.T.: -0.007 min
Response: 64423277
Conc: 103.33 ng/ml



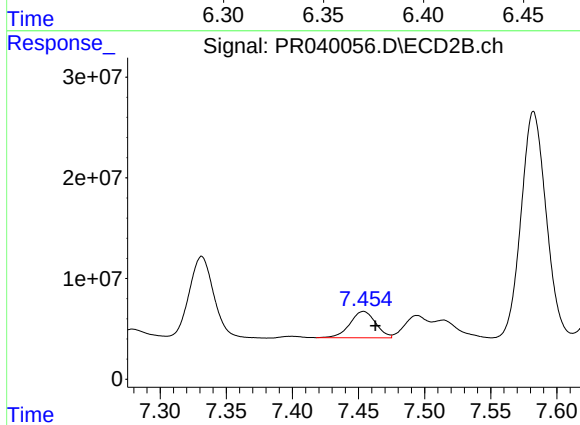
#29 AR-1254-4

R.T.: 6.369 min
Delta R.T.: -0.008 min
Response: 9743775
Conc: 67.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-SMSD

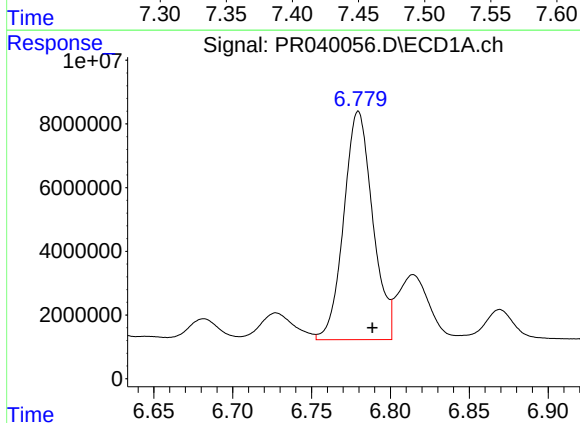
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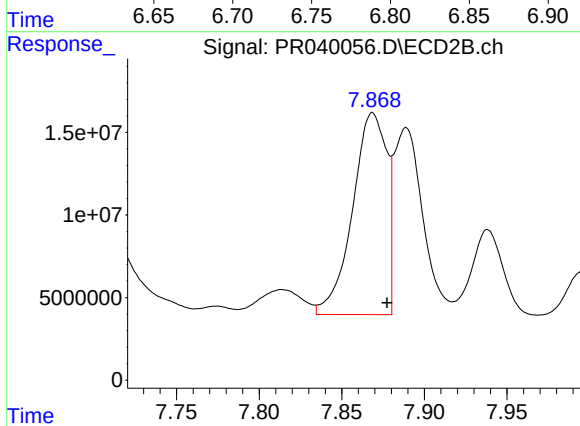
#29 AR-1254-4

R.T.: 7.454 min
Delta R.T.: -0.009 min
Response: 35567043
Conc: 78.53 ng/ml



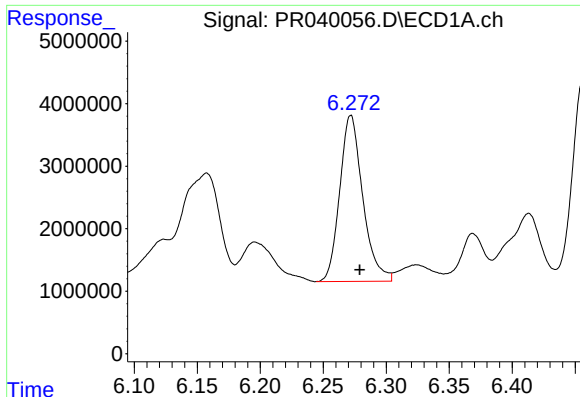
#30 AR-1254-5

R.T.: 6.780 min
Delta R.T.: -0.009 min
Response: 91557459
Conc: 480.83 ng/ml



#30 AR-1254-5

R.T.: 7.869 min
Delta R.T.: -0.009 min
Response: 176026157
Conc: 370.74 ng/ml



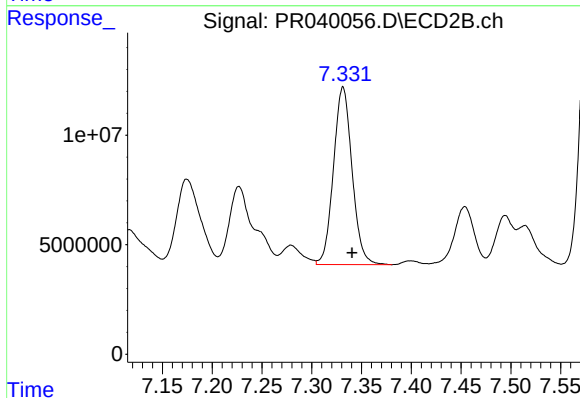
#31 AR-1260-1

R.T.: 6.272 min
Delta R.T.: -0.007 min
Response: 33788805
Conc: 231.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-SMSD

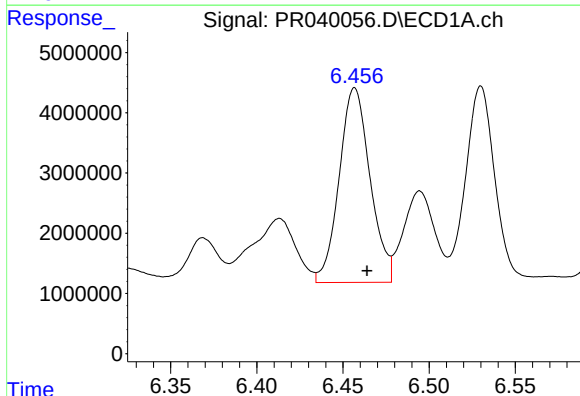
Manual Integrations
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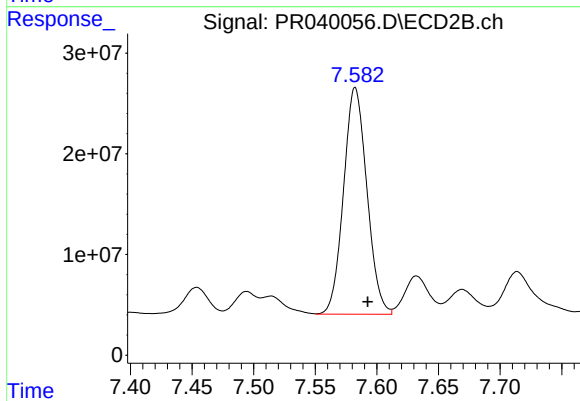
#31 AR-1260-1

R.T.: 7.331 min
Delta R.T.: -0.009 min
Response: 105587488
Conc: 237.96 ng/ml



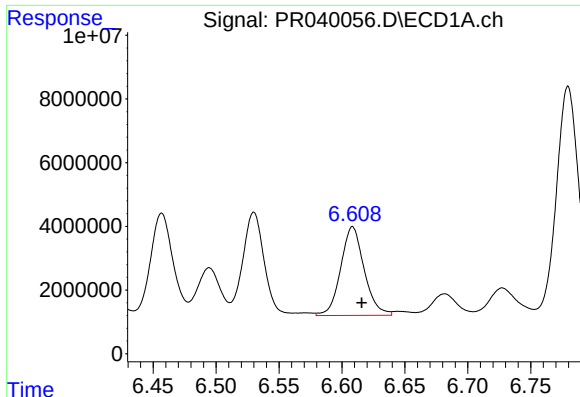
#32 AR-1260-2

R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 40344845
Conc: 219.13 ng/ml



#32 AR-1260-2

R.T.: 7.582 min
Delta R.T.: -0.010 min
Response: 297314089
Conc: 542.38 ng/ml



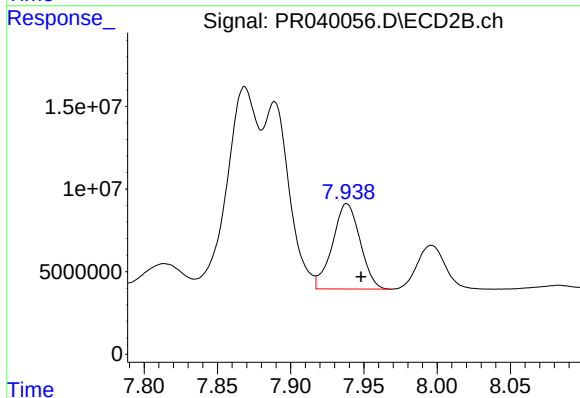
#33 AR-1260-3

R.T.: 6.609 min
Delta R.T.: -0.007 min
Response: 36204629
Conc: 218.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-SMSD

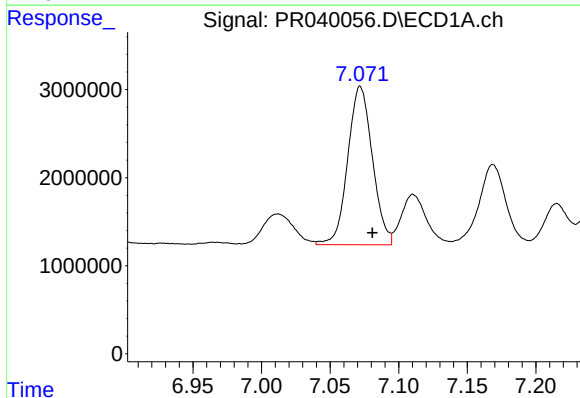
Manual Integrations
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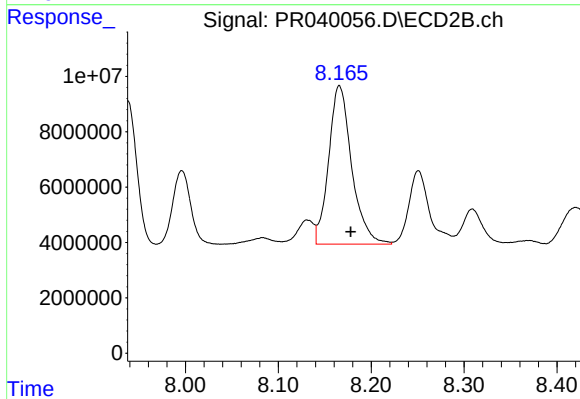
#33 AR-1260-3

R.T.: 7.938 min
Delta R.T.: -0.010 min
Response: 68009930
Conc: 162.22 ng/ml



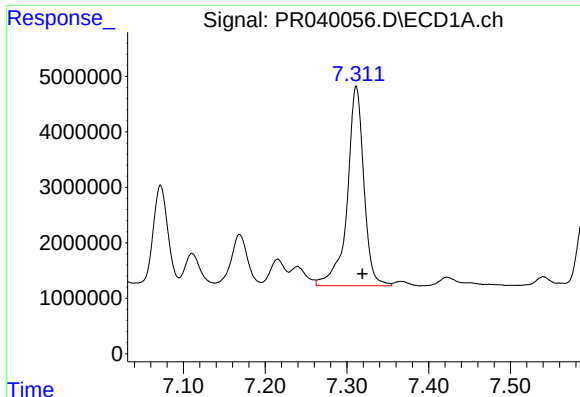
#34 AR-1260-4

R.T.: 7.072 min
Delta R.T.: -0.009 min
Response: 22507161
Conc: 161.91 ng/ml



#34 AR-1260-4

R.T.: 8.166 min
Delta R.T.: -0.012 min
Response: 98768531
Conc: 204.70 ng/ml



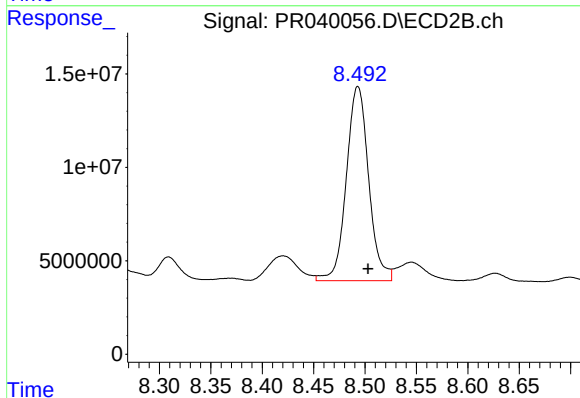
#35 AR-1260-5

R.T.: 7.311 min
Delta R.T.: -0.008 min
Response: 50835189
Conc: 147.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-SMSD

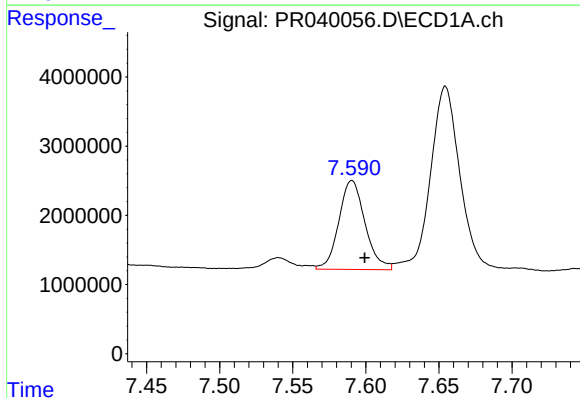
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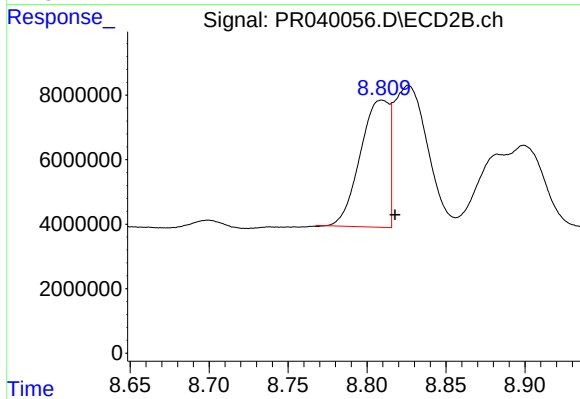
#35 AR-1260-5

R.T.: 8.493 min
Delta R.T.: -0.010 min
Response: 157079260
Conc: 153.15 ng/ml



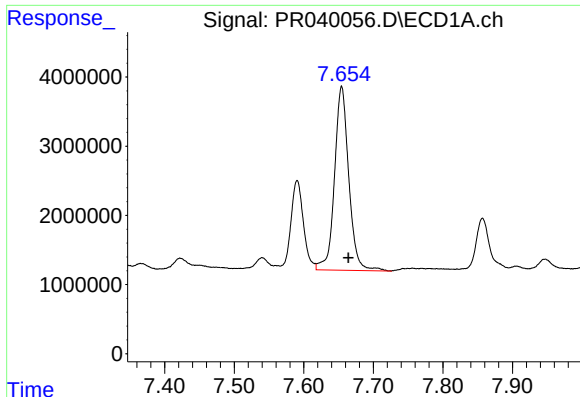
#41 AR-1268-1

R.T.: 7.590 min
Delta R.T.: -0.009 min
Response: 16064716
Conc: 20.96 ng/ml



#41 AR-1268-1

R.T.: 8.809 min
Delta R.T.: -0.009 min
Response: 51181109
Conc: 21.57 ng/ml m



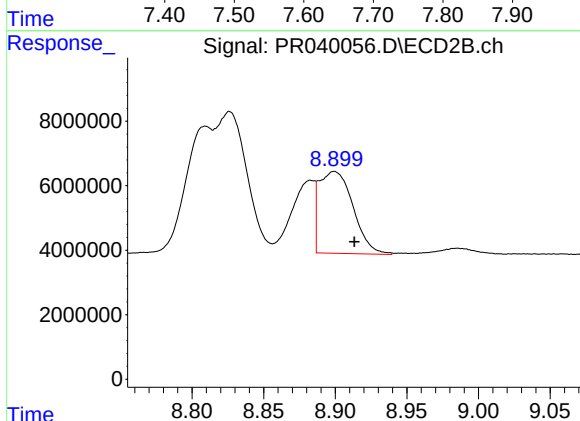
#42 AR-1268-2

R.T.: 7.654 min
Delta R.T.: -0.010 min
Response: 37902147
Conc: 53.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-SMSD

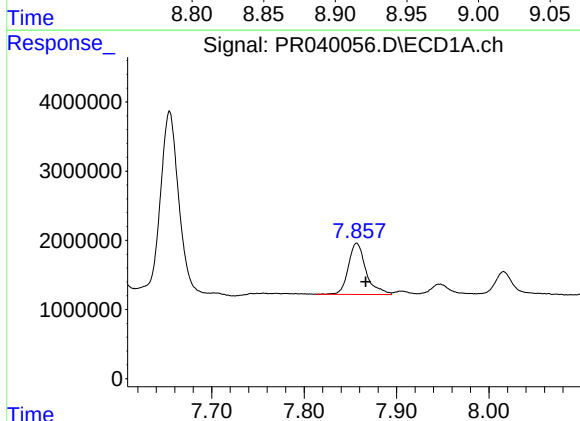
Manual Integrations
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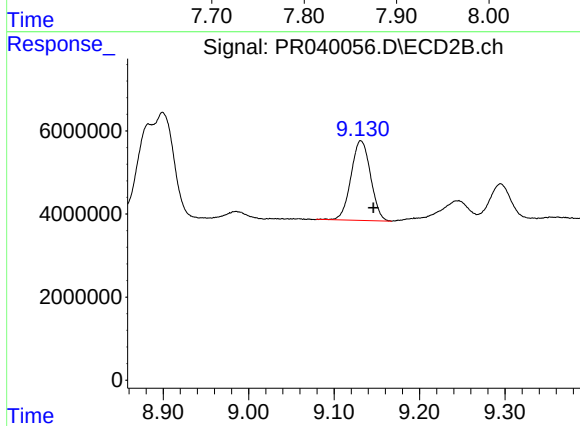
#42 AR-1268-2

R.T.: 8.899 min
Delta R.T.: -0.015 min
Response: 41324485
Conc: 18.61 ng/ml m



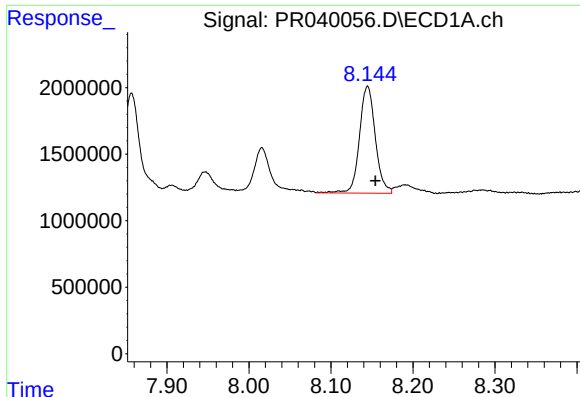
#43 AR-1268-3

R.T.: 7.857 min
Delta R.T.: -0.010 min
Response: 9838313
Conc: 17.70 ng/ml



#43 AR-1268-3

R.T.: 9.131 min
Delta R.T.: -0.014 min
Response: 30433099
Conc: 16.91 ng/ml



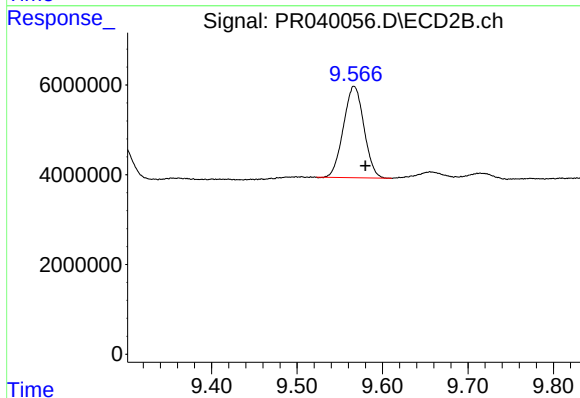
#44 AR-1268-4

R.T.: 8.145 min
Delta R.T.: -0.010 min
Response: 10799051
Conc: 46.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-SMSD

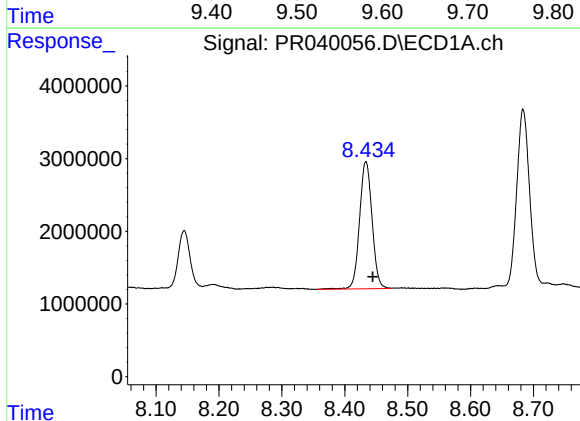
Manual Integrations
APPROVED

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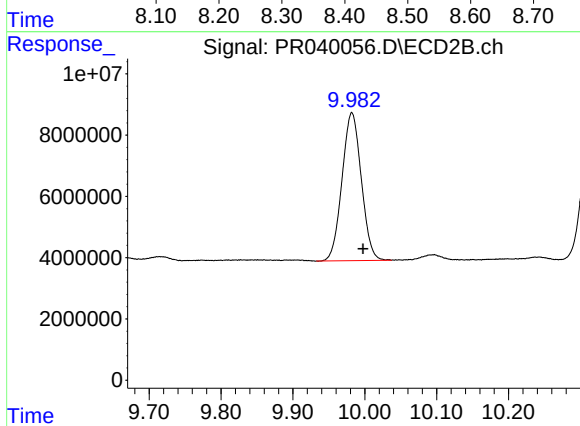
#44 AR-1268-4

R.T.: 9.567 min
Delta R.T.: -0.013 min
Response: 33952477
Conc: 45.79 ng/ml



#45 AR-1268-5

R.T.: 8.434 min
Delta R.T.: -0.011 min
Response: 24201141
Conc: 14.20 ng/ml



#45 AR-1268-5

R.T.: 9.982 min
Delta R.T.: -0.016 min
Response: 89852667
Conc: 15.36 ng/ml