

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072419\
 Data File : PR039683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2019 19:17
 Operator : SM\AJ
 Sample : K3980-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S11-02-S

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 04:00:46 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...	3.756	4.602	37854271	154.4E6	15.773	15.405
2) SA Decachlor...	8.691	10.335	52620543	204.1E6	21.179m	21.743
Target Compounds						
26) L6 AR-1254-1	5.610	6.597	10909081	34435082	70.733	94.538 #
27) L6 AR-1254-2	5.753	6.813	16161259	98861927	123.432	173.082 #
28) L6 AR-1254-3	6.152	7.182	40412522	133.7E6	180.874m	214.491
29) L6 AR-1254-4	6.375	7.461	30511182	104.0E6	209.818	229.540
30) L6 AR-1254-5	6.787	7.876	67701062	240.3E6	355.543	506.164 #
41) L9 AR-1268-1	7.596	8.816	17897156	56170590	23.347m	23.672m
42) L9 AR-1268-2	7.660	8.910	24363474	40814656	34.702m	18.383m#
43) L9 AR-1268-3	7.863	9.142	19546677	63861557	35.173m	35.486m
44) L9 AR-1268-4	8.151	9.576	5453317	18772767	23.670m	25.316m
45) L9 AR-1268-5	8.441	9.994	50809518	188.5E6	29.817m	32.215m

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

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Acq On : 24 Jul 2019 19:17
Operator : SM\AJ
Sample : K3980-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

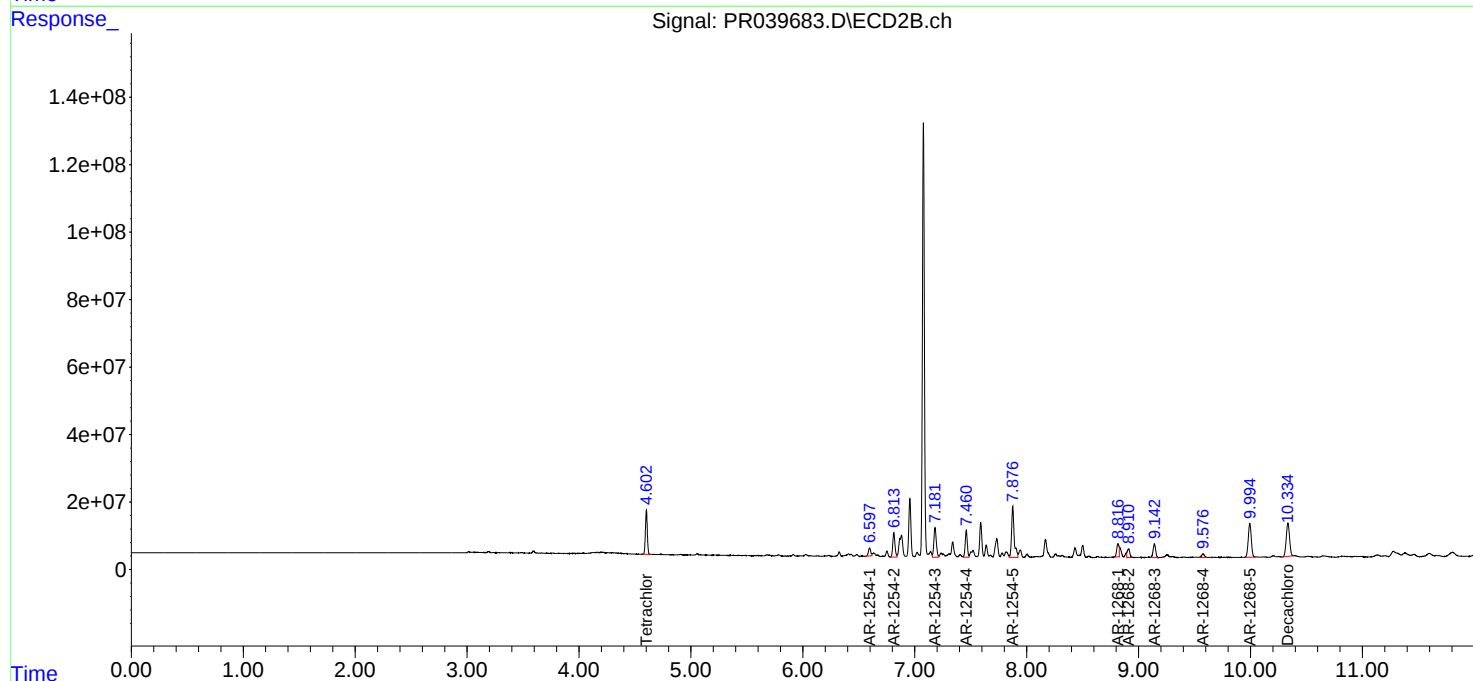
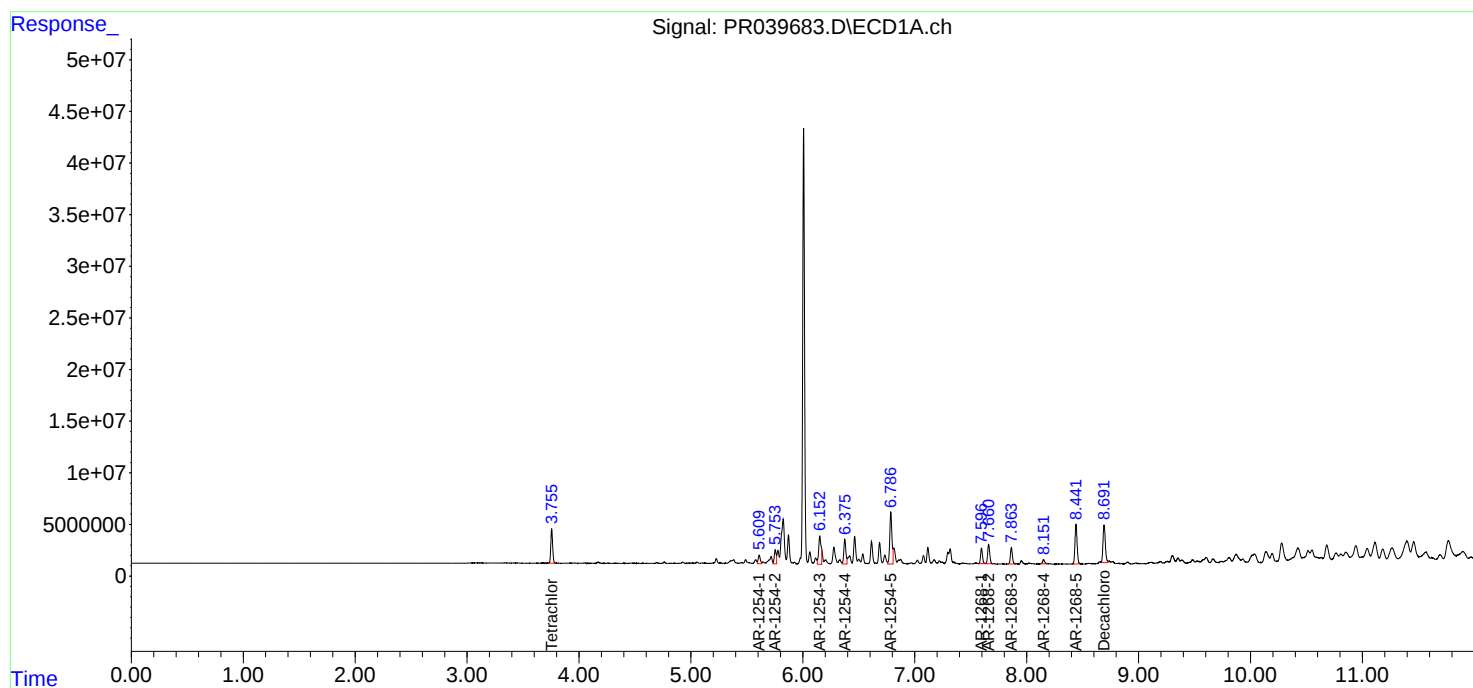
Instrument :
ECD_R
ClientSampled :
S11-02-S

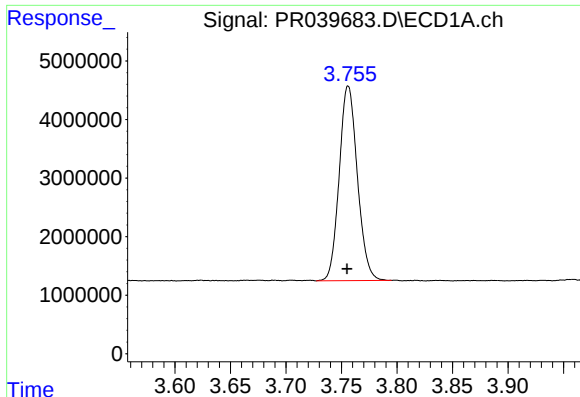
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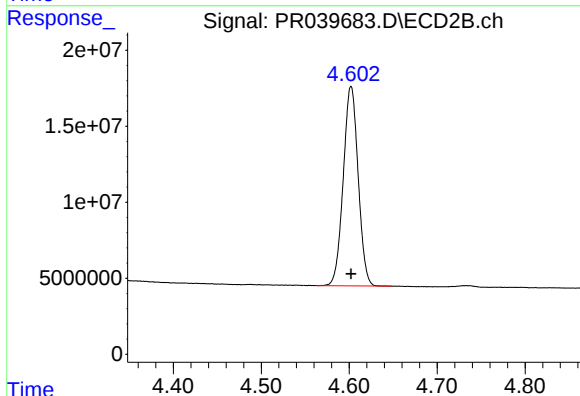
#1 Tetrachloro-m-xylene

R.T.: 3.756 min
Delta R.T.: 0.001 min
Response: 37854271
Conc: 15.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-02-S

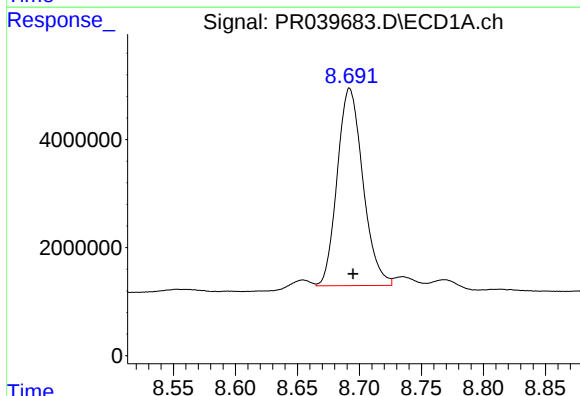
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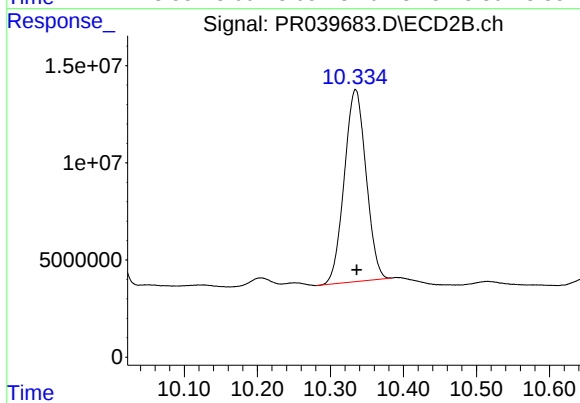
#1 Tetrachloro-m-xylene

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 154427306
Conc: 15.41 ng/ml



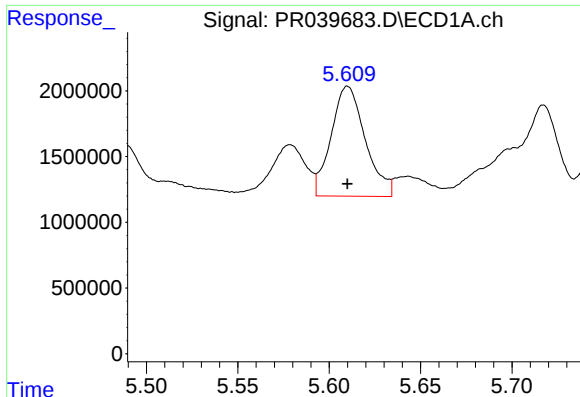
#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: -0.003 min
Response: 52620543
Conc: 21.18 ng/ml m



#2 Decachlorobiphenyl

R.T.: 10.335 min
Delta R.T.: -0.001 min
Response: 204120674
Conc: 21.74 ng/ml



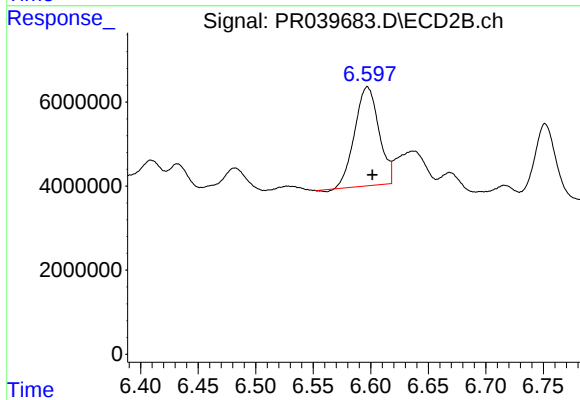
#26 AR-1254-1

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 10909081
Conc: 70.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-02-S

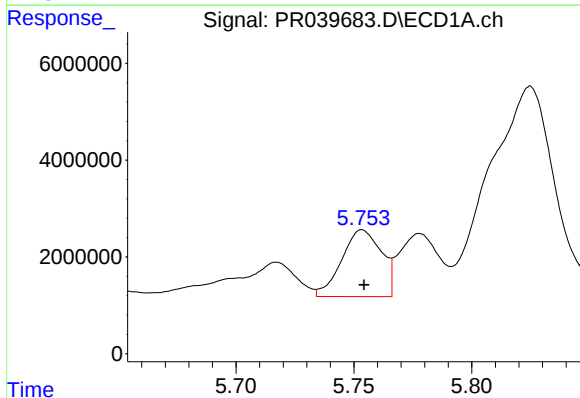
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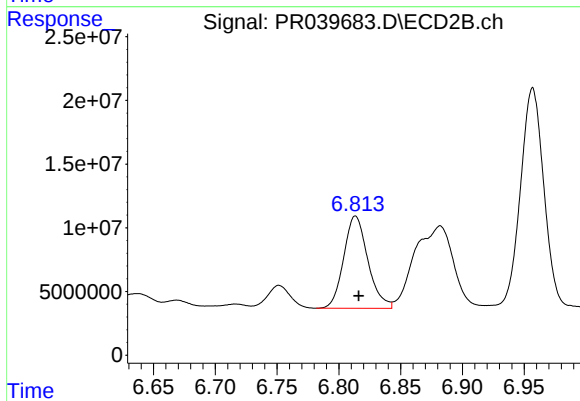
#26 AR-1254-1

R.T.: 6.597 min
Delta R.T.: -0.004 min
Response: 34435082
Conc: 94.54 ng/ml



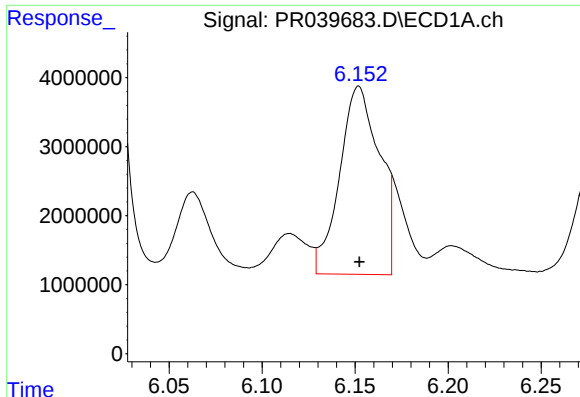
#27 AR-1254-2

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 16161259
Conc: 123.43 ng/ml



#27 AR-1254-2

R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 98861927
Conc: 173.08 ng/ml



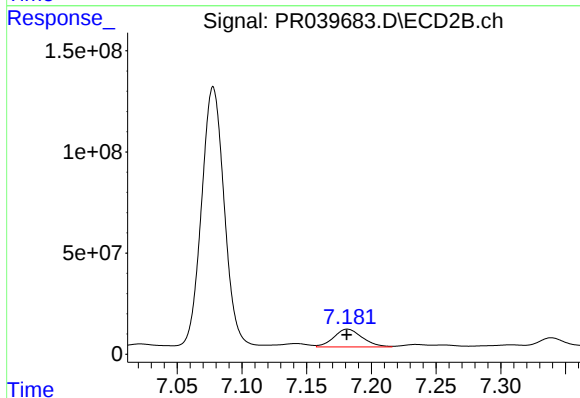
#28 AR-1254-3

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 40412522
Conc: 180.87 ng/ml m

Instrument :
ECD_R
ClientSampleId :
S11-02-S

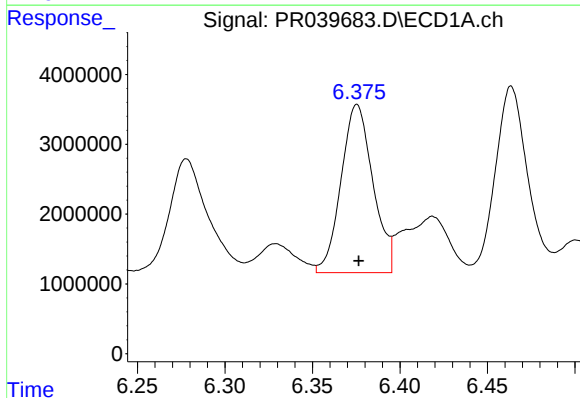
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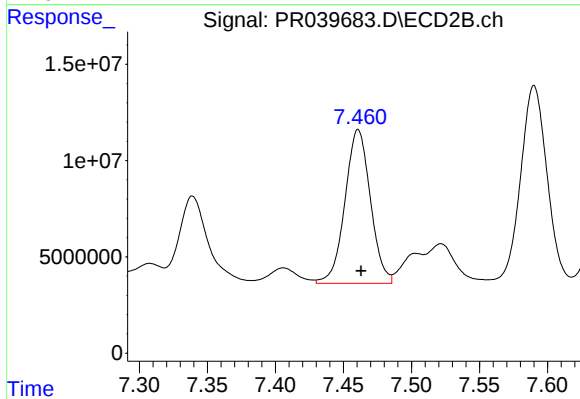
#28 AR-1254-3

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 133734765
Conc: 214.49 ng/ml



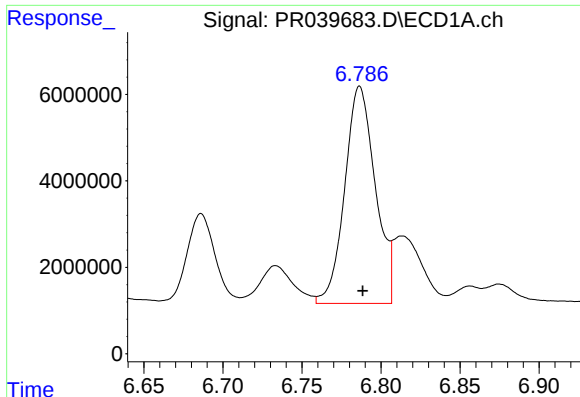
#29 AR-1254-4

R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 30511182
Conc: 209.82 ng/ml



#29 AR-1254-4

R.T.: 7.461 min
Delta R.T.: -0.002 min
Response: 103956817
Conc: 229.54 ng/ml



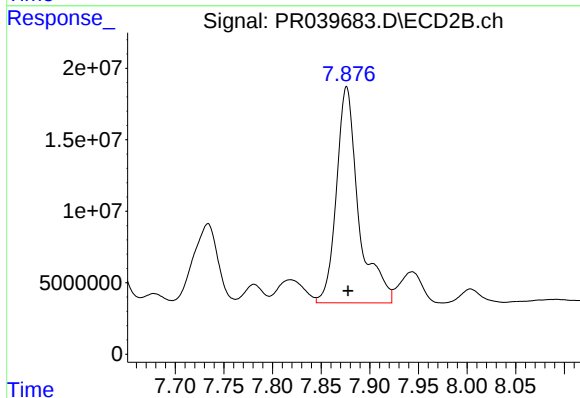
#30 AR-1254-5

R.T.: 6.787 min
Delta R.T.: -0.002 min
Response: 67701062
Conc: 355.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-02-S

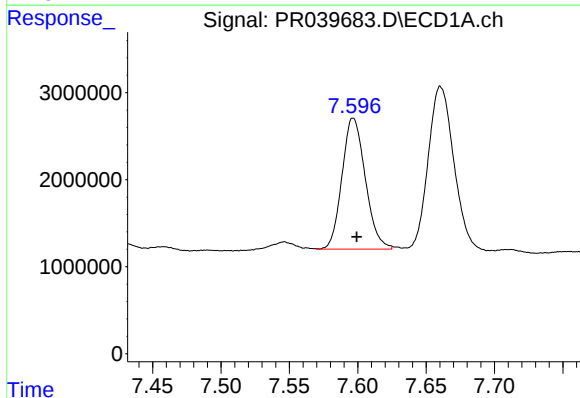
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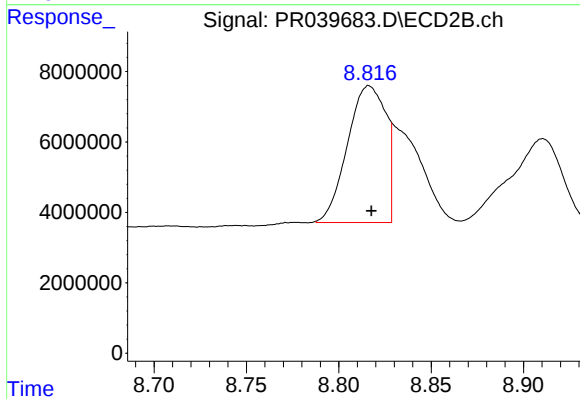
#30 AR-1254-5

R.T.: 7.876 min
Delta R.T.: -0.001 min
Response: 240327949
Conc: 506.16 ng/ml



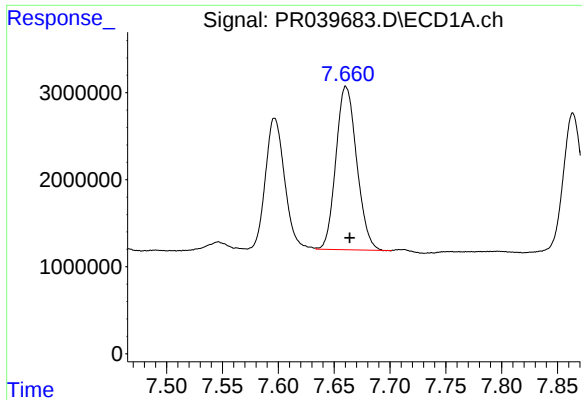
#41 AR-1268-1

R.T.: 7.596 min
Delta R.T.: -0.004 min
Response: 17897156
Conc: 23.35 ng/ml m



#41 AR-1268-1

R.T.: 8.816 min
Delta R.T.: -0.002 min
Response: 56170590
Conc: 23.67 ng/ml m



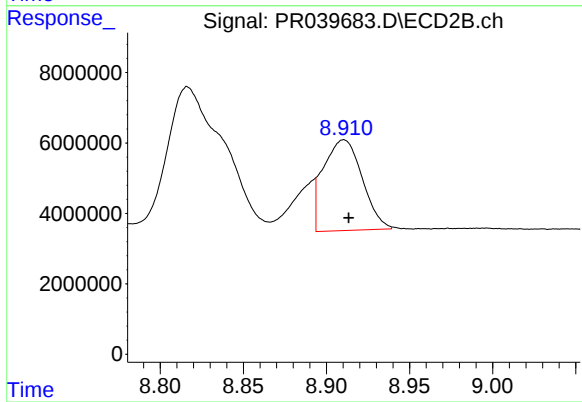
#42 AR-1268-2

R.T.: 7.660 min
Delta R.T.: -0.004 min
Response: 24363474
Conc: 34.70 ng/ml m

Instrument :
ECD_R
ClientSampleId :
S11-02-S

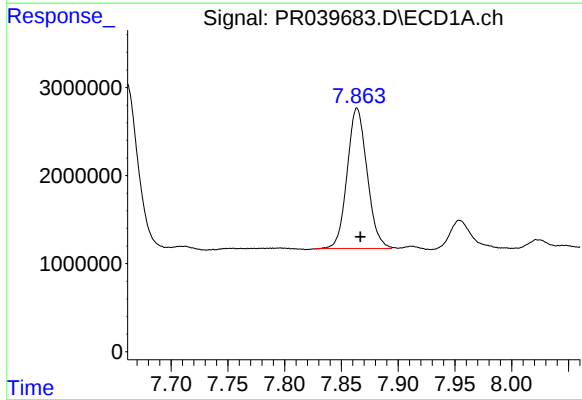
Manual Integrations
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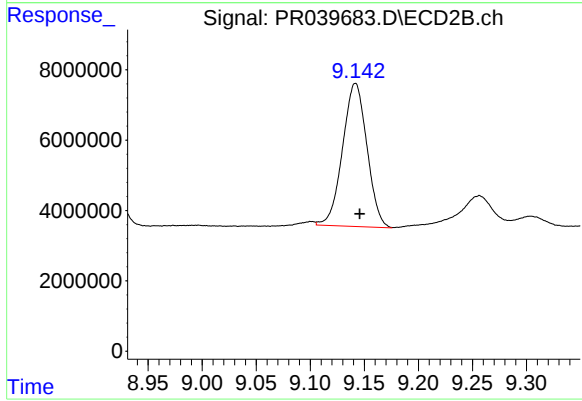
#42 AR-1268-2

R.T.: 8.910 min
Delta R.T.: -0.003 min
Response: 40814656
Conc: 18.38 ng/ml m



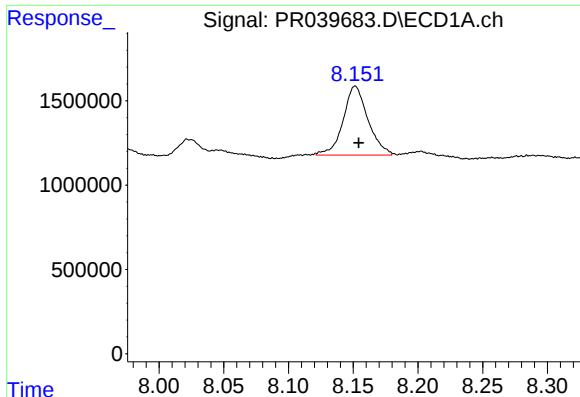
#43 AR-1268-3

R.T.: 7.863 min
Delta R.T.: -0.003 min
Response: 19546677
Conc: 35.17 ng/ml m



#43 AR-1268-3

R.T.: 9.142 min
Delta R.T.: -0.004 min
Response: 63861557
Conc: 35.49 ng/ml m



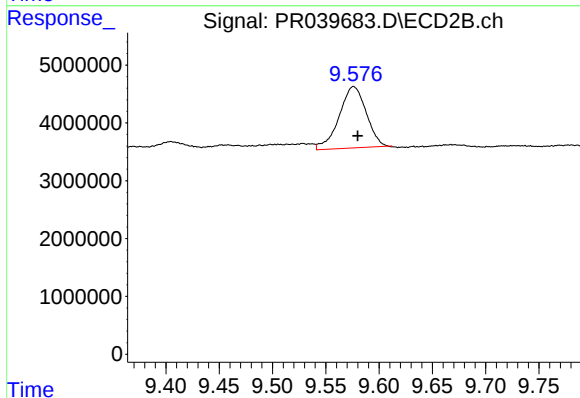
#44 AR-1268-4

R.T.: 8.151 min
Delta R.T.: -0.003 min
Response: 5453317
Conc: 23.67 ng/ml m

Instrument :
ECD_R
ClientSampleId :
S11-02-S

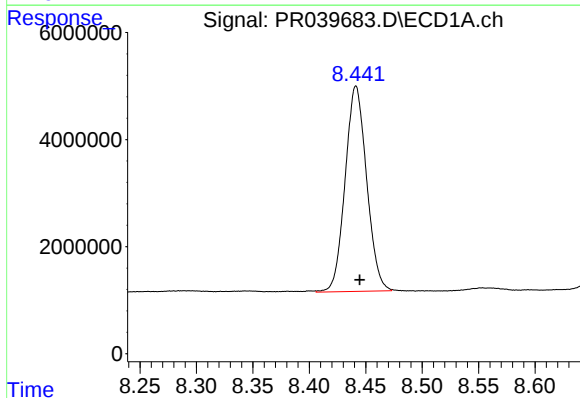
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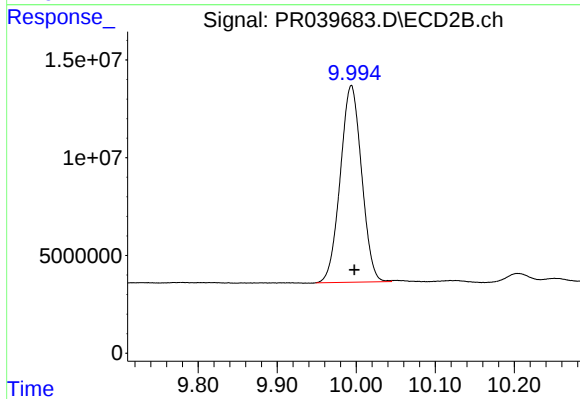
#44 AR-1268-4

R.T.: 9.576 min
Delta R.T.: -0.005 min
Response: 18772767
Conc: 25.32 ng/ml m



#45 AR-1268-5

R.T.: 8.441 min
Delta R.T.: -0.004 min
Response: 50809518
Conc: 29.82 ng/ml m



#45 AR-1268-5

R.T.: 9.994 min
Delta R.T.: -0.004 min
Response: 188467109
Conc: 32.22 ng/ml m