

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072419\
 Data File : PR039693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2019 22:27
 Operator : SM\AJ
 Sample : K3980-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S11-02-BMS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 01:44:12 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	4.601	50352784	206.3E6	20.981	20.584
2) SA Decachlor...	8.693	10.335	69409315	258.3E6	27.936	27.512
Target Compounds						
3) L1 AR-1016-1	4.823	5.756	20378298	79839192	231.788	220.733
4) L1 AR-1016-2	4.841	5.778	32643246	115.7E6	225.367	223.188
5) L1 AR-1016-3	5.014	5.840	15690958	67259739	225.904	219.462
6) L1 AR-1016-4	5.054	5.939	12331137	56616410	219.058	217.173
7) L1 AR-1016-5	5.264	6.228	14883292	57227605	198.437	227.781
26) L6 AR-1254-1	5.609	6.599	13378331	44579639	86.743m	122.388m#
27) L6 AR-1254-2	5.753	6.813	14363456	55831110	109.701m	97.746m
28) L6 AR-1254-3	6.163	7.179	25508930	27838204	114.170m	44.648m#
29) L6 AR-1254-4	6.374	7.461	4100105	23820369	28.195m	52.596m#
30) L6 AR-1254-5	6.785	7.875	57895020	184.7E6	304.045m	389.041m#
31) L7 AR-1260-1	6.278	7.338	41034921	121.2E6	281.580	273.207
32) L7 AR-1260-2	6.462	7.591	49153295	144.0E6	266.973m	262.632
33) L7 AR-1260-3	6.614	7.947	43691169	94219706	263.728m	224.740
34) L7 AR-1260-4	7.078	8.176	33867118	121.9E6	243.637m	252.603
35) L7 AR-1260-5	7.318	8.501	81240694	227.0E6	235.486m	221.309
41) L9 AR-1268-1	7.596	8.824	21734445	64808637	28.353m	27.312m
42) L9 AR-1268-2	7.661	8.907	55851747	43596129	79.552m	19.636 #
43) L9 AR-1268-3	7.864	9.143	10373469	34106940	18.667	18.952
44) L9 AR-1268-4	8.152	9.578	18523354	61118721	80.399	82.421
45) L9 AR-1268-5	8.441	9.994	26463005	97776148	15.530	16.713

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072419\
Data File : PR039693.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 22:27
Operator : SM\AJ
Sample : K3980-02MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

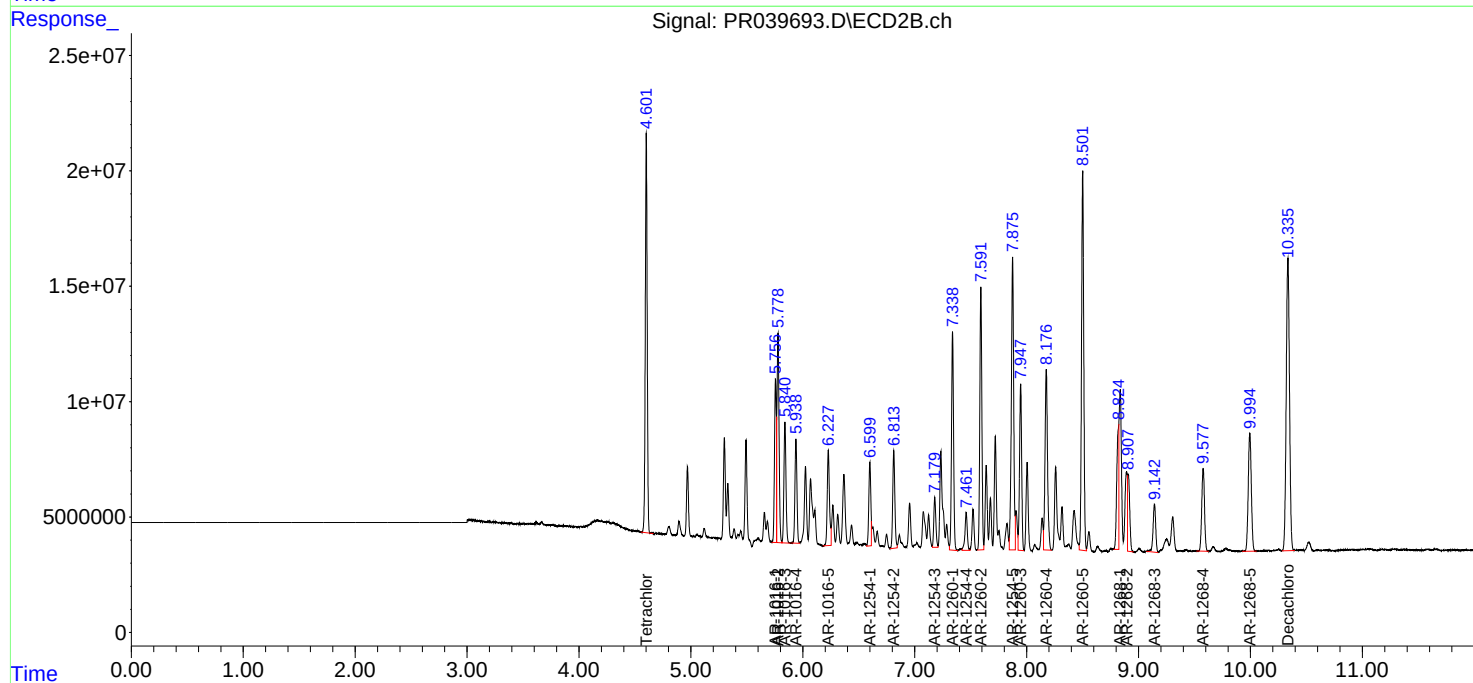
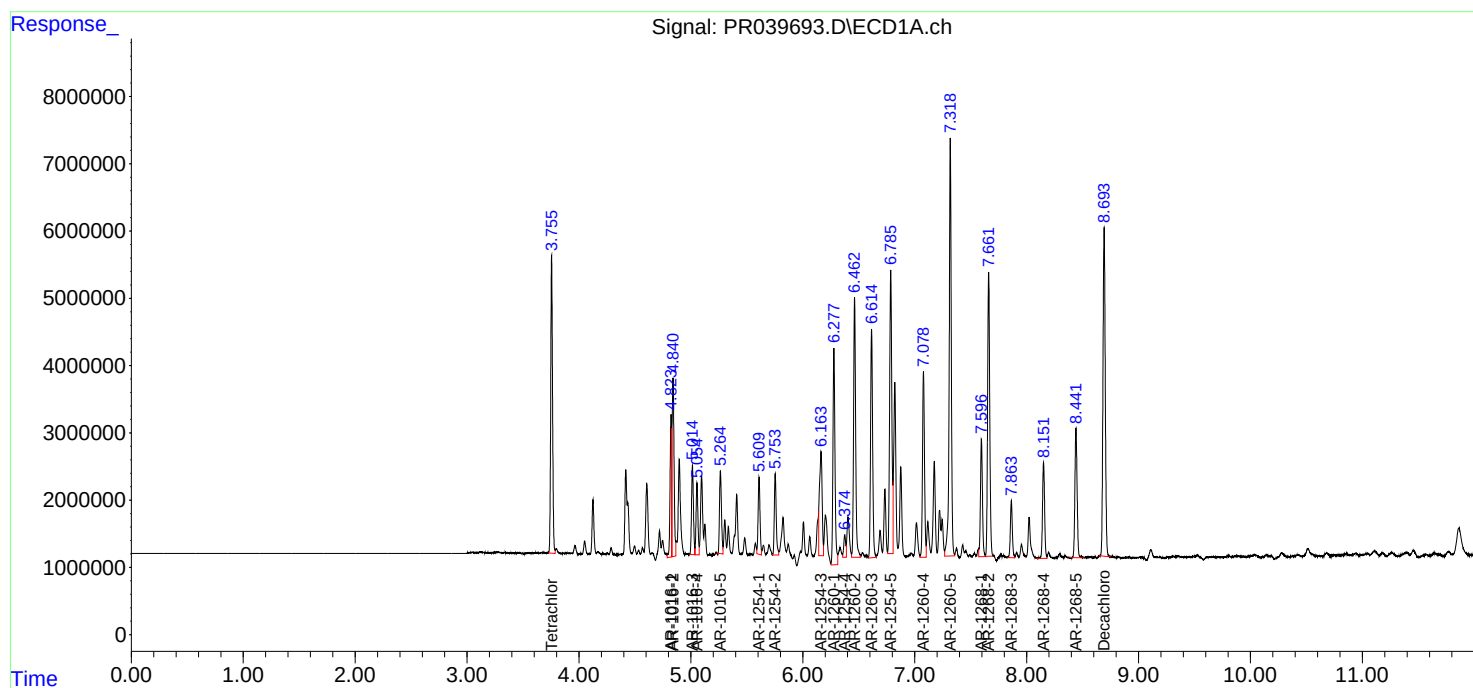
Instrument :
ECD_R
ClientSampled :
S11-02-BMS

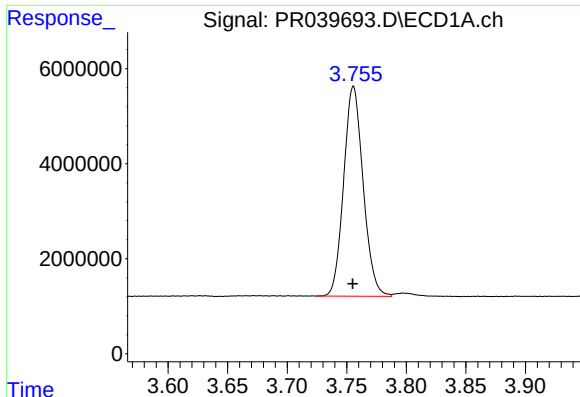
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 01:44:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 14:03:19 2019
Response 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





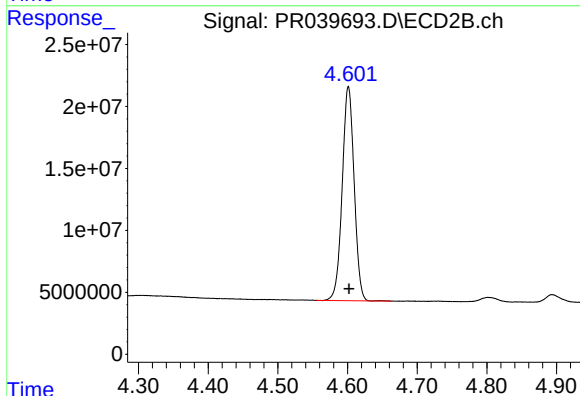
#1 Tetrachloro-m-xylene

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 50352784
Conc: 20.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-02-BMS

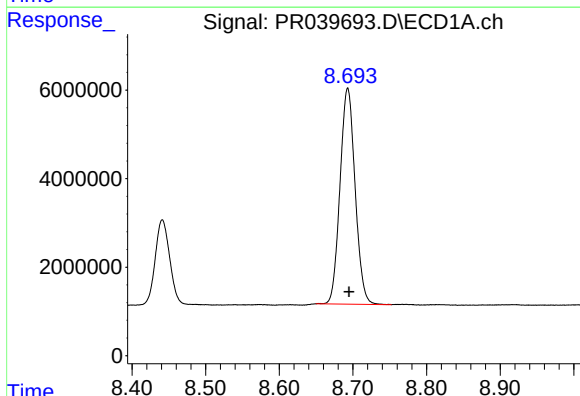
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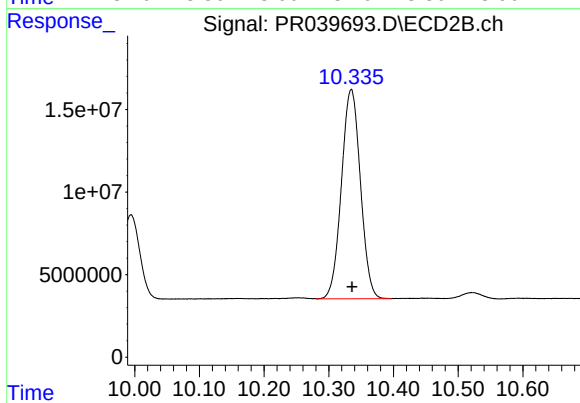
#1 Tetrachloro-m-xylene

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 206342234
Conc: 20.58 ng/ml



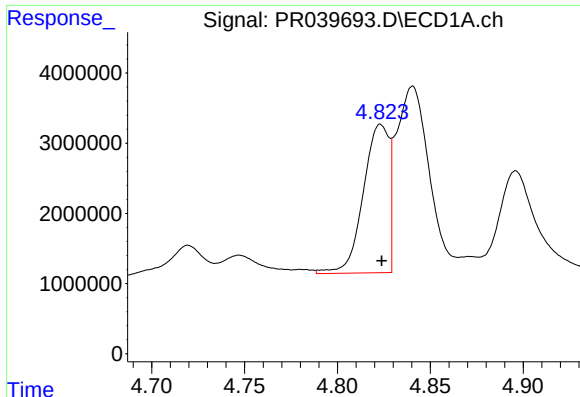
#2 Decachlorobiphenyl

R.T.: 8.693 min
Delta R.T.: -0.002 min
Response: 69409315
Conc: 27.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.335 min
Delta R.T.: -0.001 min
Response: 258279980
Conc: 27.51 ng/ml



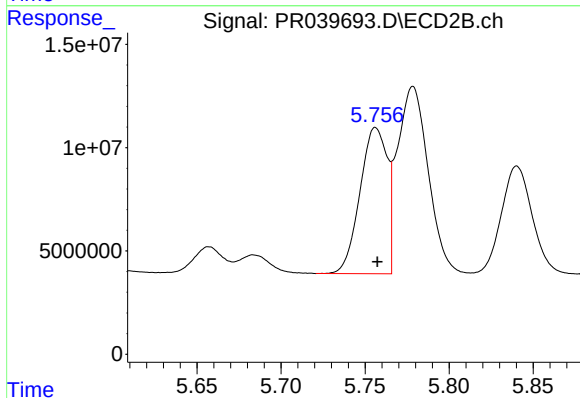
#3 AR-1016-1

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 20378298
Conc: 231.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-02-BMS

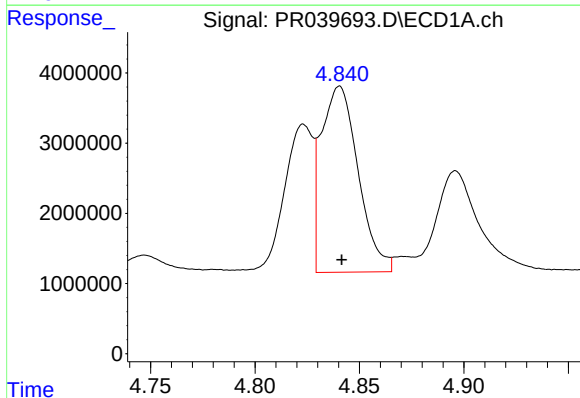
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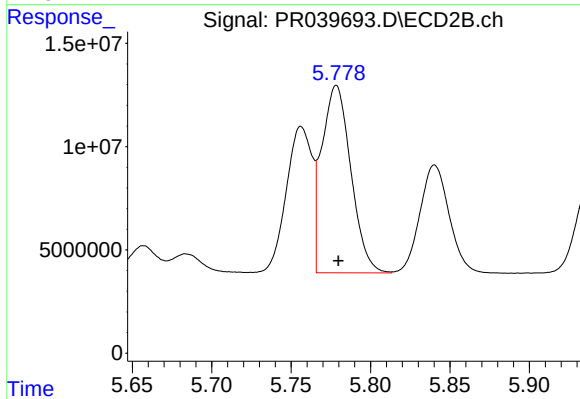
#3 AR-1016-1

R.T.: 5.756 min
Delta R.T.: -0.001 min
Response: 79839192
Conc: 220.73 ng/ml



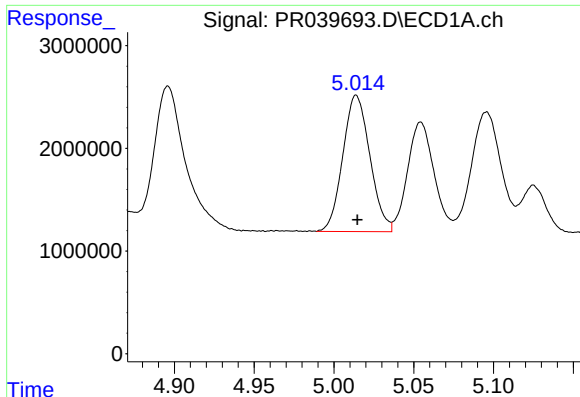
#4 AR-1016-2

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 32643246
Conc: 225.37 ng/ml



#4 AR-1016-2

R.T.: 5.778 min
Delta R.T.: -0.001 min
Response: 115742335
Conc: 223.19 ng/ml



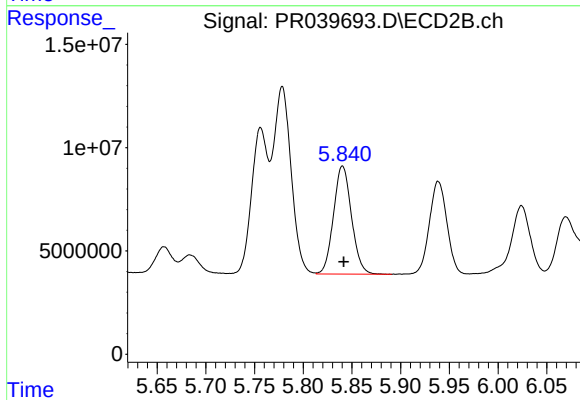
#5 AR-1016-3

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 15690958
Conc: 225.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-02-BMS

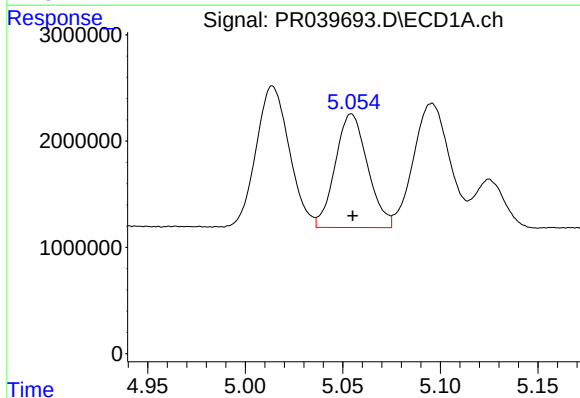
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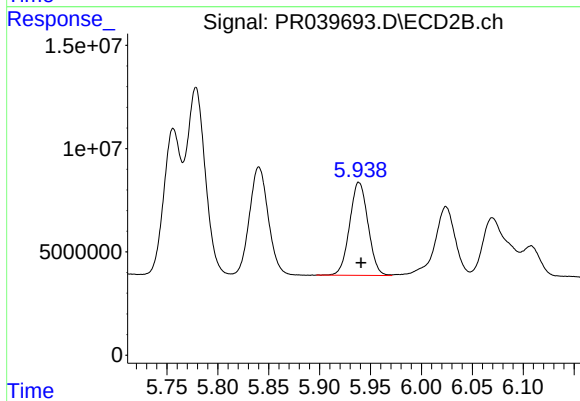
#5 AR-1016-3

R.T.: 5.840 min
Delta R.T.: -0.001 min
Response: 67259739
Conc: 219.46 ng/ml



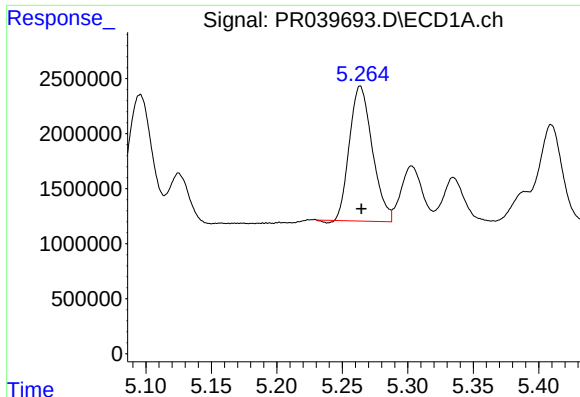
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 12331137
Conc: 219.06 ng/ml



#6 AR-1016-4

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 56616410
Conc: 217.17 ng/ml



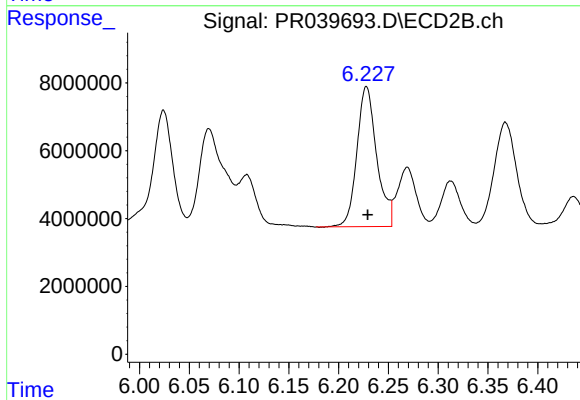
#7 AR-1016-5

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 14883292
Conc: 198.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-02-BMS

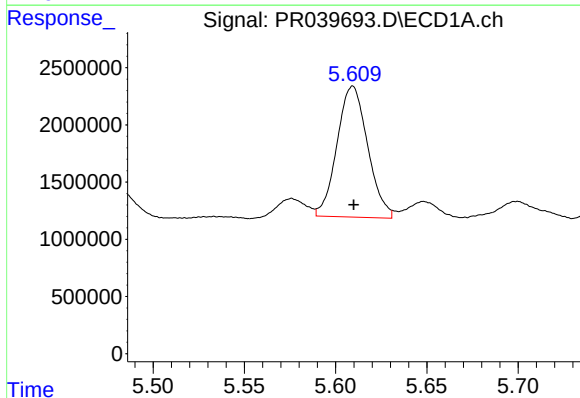
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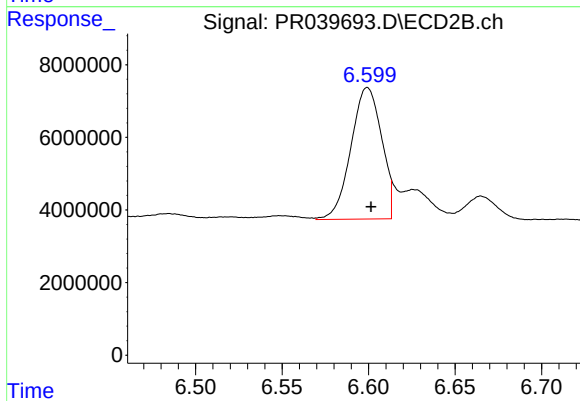
#7 AR-1016-5

R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 57227605
Conc: 227.78 ng/ml



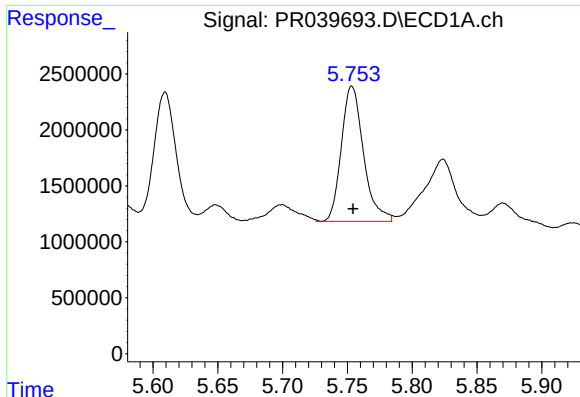
#26 AR-1254-1

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 13378331
Conc: 86.74 ng/ml m



#26 AR-1254-1

R.T.: 6.599 min
Delta R.T.: -0.002 min
Response: 44579639
Conc: 122.39 ng/ml m



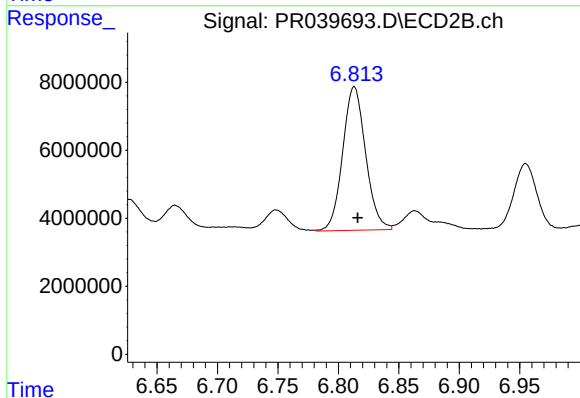
#27 AR-1254-2

R.T.: 5.753 min
Delta R.T.: -0.001 min
Response: 14363456
Conc: 109.70 ng/ml m

Instrument :
ECD_R
ClientSampleId :
S11-02-BMS

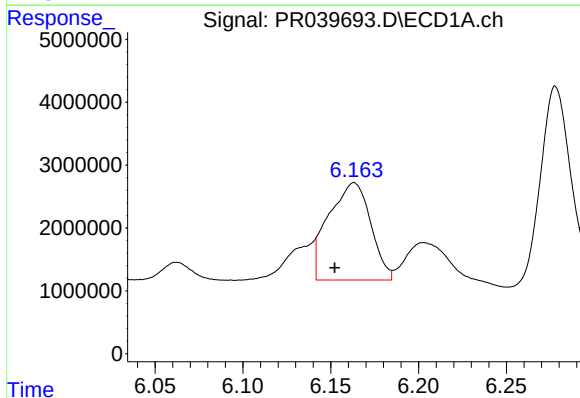
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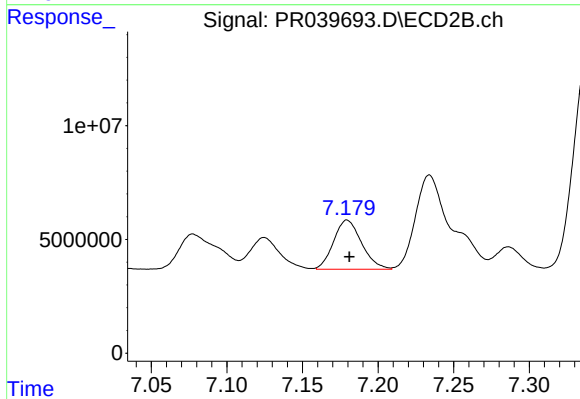
#27 AR-1254-2

R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 55831110
Conc: 97.75 ng/ml m



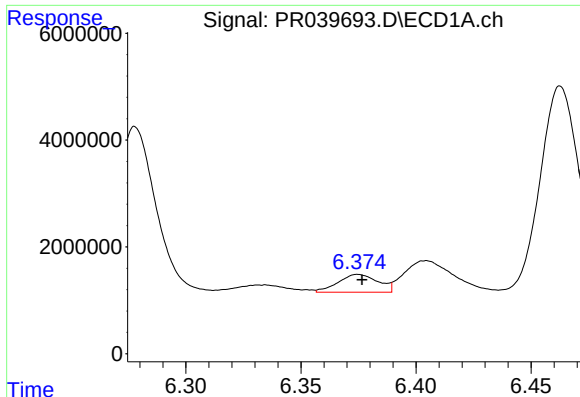
#28 AR-1254-3

R.T.: 6.163 min
Delta R.T.: 0.011 min
Response: 25508930
Conc: 114.17 ng/ml m



#28 AR-1254-3

R.T.: 7.179 min
Delta R.T.: -0.002 min
Response: 27838204
Conc: 44.65 ng/ml m



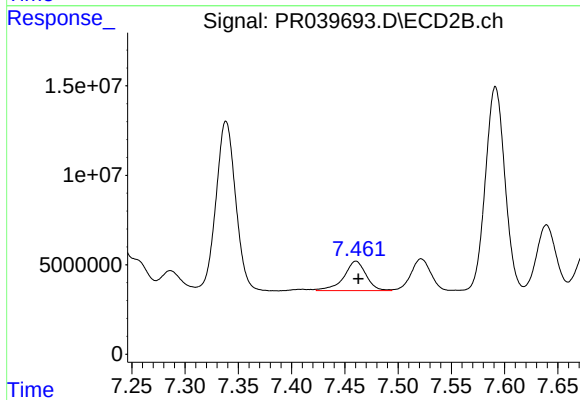
#29 AR-1254-4

R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 4100105
Conc: 28.20 ng/ml m

Instrument :
ECD_R
ClientSampleId :
S11-02-BMS

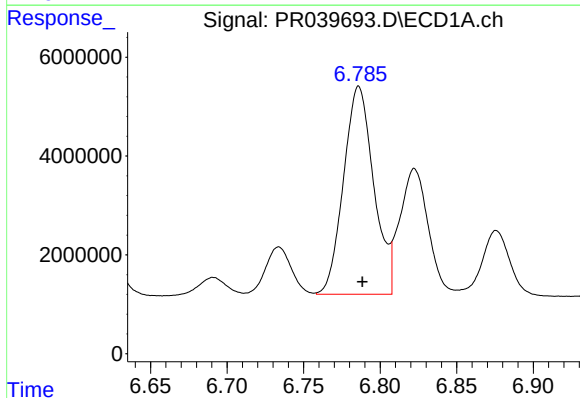
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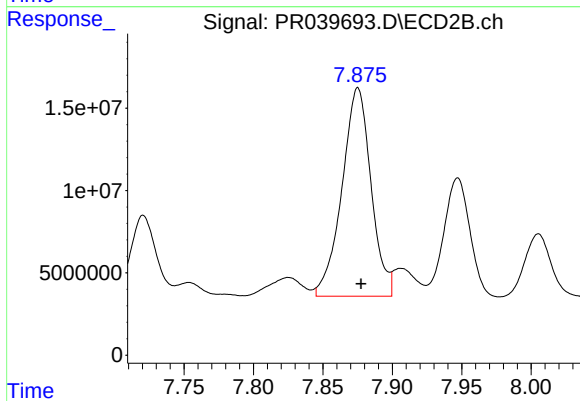
#29 AR-1254-4

R.T.: 7.461 min
Delta R.T.: -0.002 min
Response: 23820369
Conc: 52.60 ng/ml m



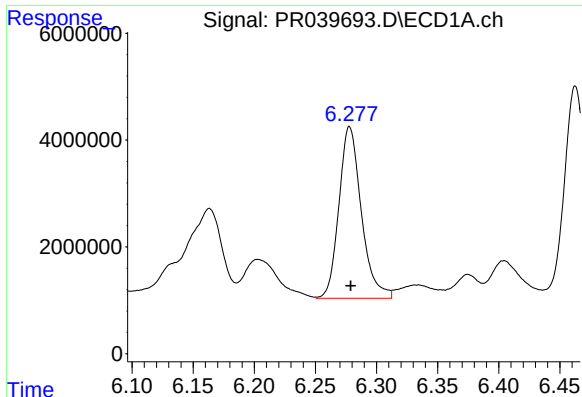
#30 AR-1254-5

R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 57895020
Conc: 304.05 ng/ml m



#30 AR-1254-5

R.T.: 7.875 min
Delta R.T.: -0.003 min
Response: 184717405
Conc: 389.04 ng/ml m



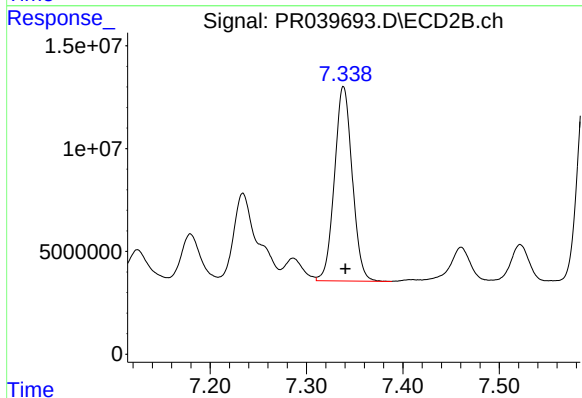
#31 AR-1260-1

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 41034921
Conc: 281.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-02-BMS

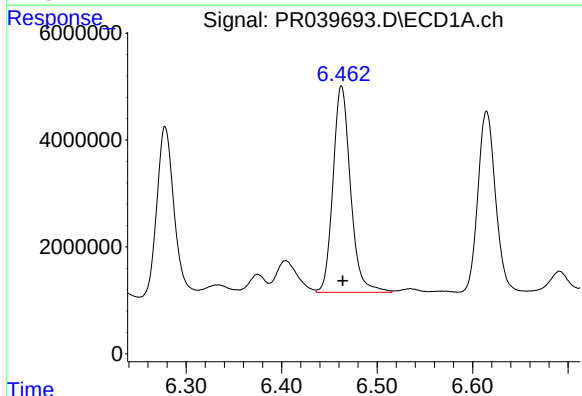
Manual Integrations
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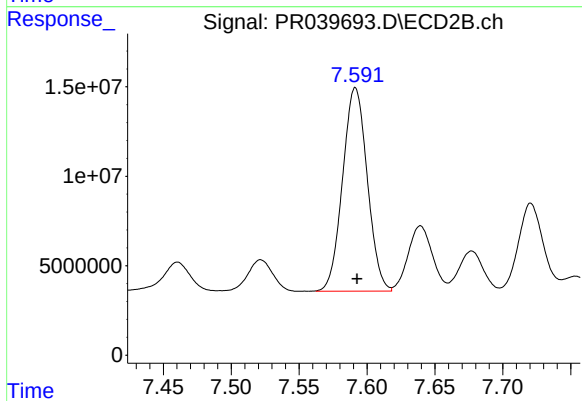
#31 AR-1260-1

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 121227512
Conc: 273.21 ng/ml



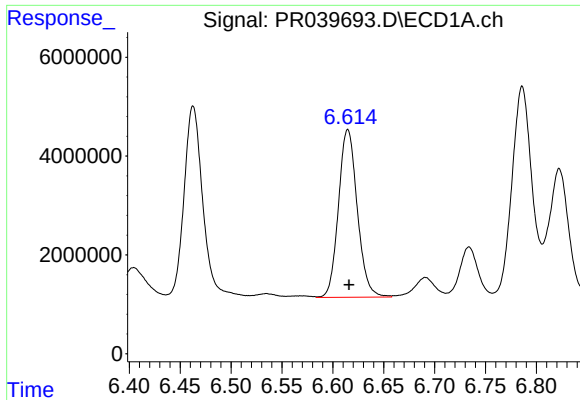
#32 AR-1260-2

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 49153295
Conc: 266.97 ng/ml m



#32 AR-1260-2

R.T.: 7.591 min
Delta R.T.: -0.001 min
Response: 143964920
Conc: 262.63 ng/ml



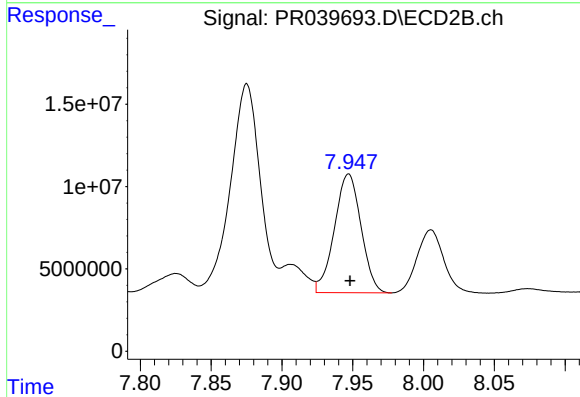
#33 AR-1260-3

R.T.: 6.614 min
Delta R.T.: -0.001 min
Response: 43691169
Conc: 263.73 ng/ml m

Instrument :
ECD_R
ClientSampleId :
S11-02-BMS

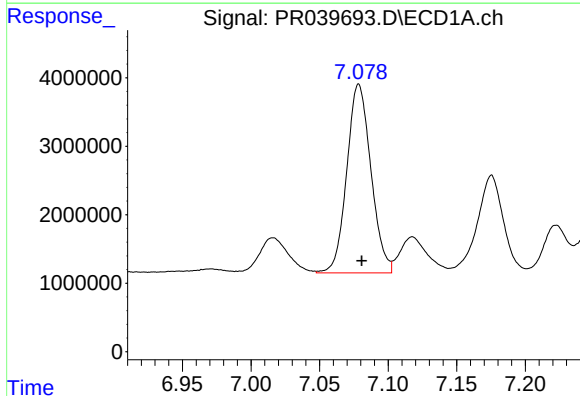
Manual Integrations
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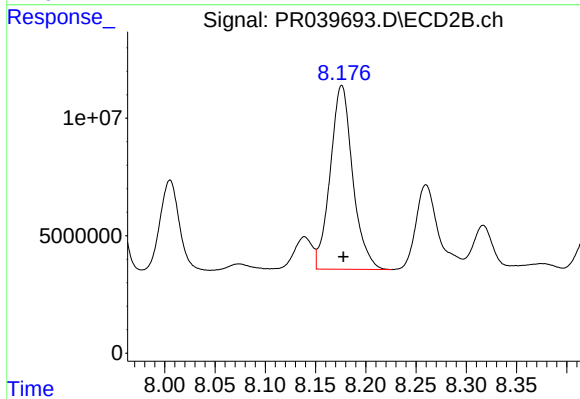
#33 AR-1260-3

R.T.: 7.947 min
Delta R.T.: -0.001 min
Response: 94219706
Conc: 224.74 ng/ml



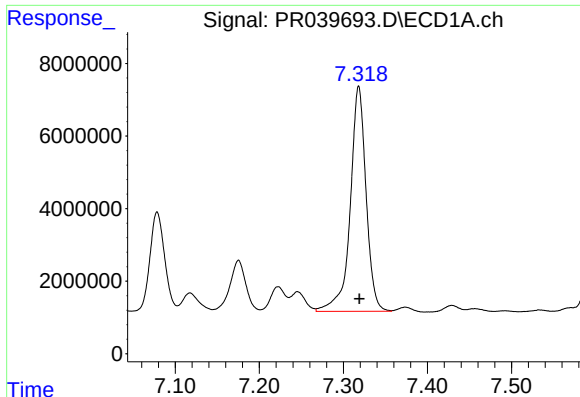
#34 AR-1260-4

R.T.: 7.078 min
Delta R.T.: -0.003 min
Response: 33867118
Conc: 243.64 ng/ml m



#34 AR-1260-4

R.T.: 8.176 min
Delta R.T.: -0.002 min
Response: 121878797
Conc: 252.60 ng/ml



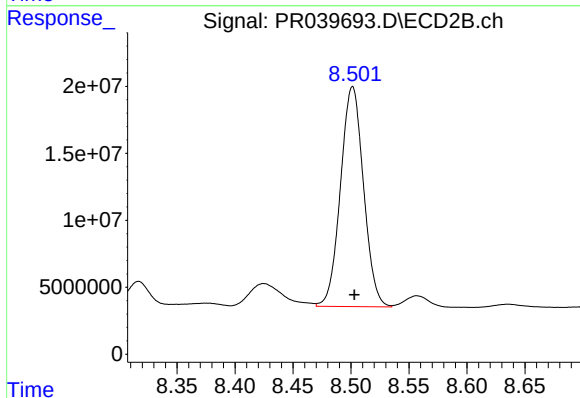
#35 AR-1260-5

R.T.: 7.318 min
Delta R.T.: -0.001 min
Response: 81240694
Conc: 235.49 ng/ml m

Instrument :
ECD_R
ClientSampleId :
S11-02-BMS

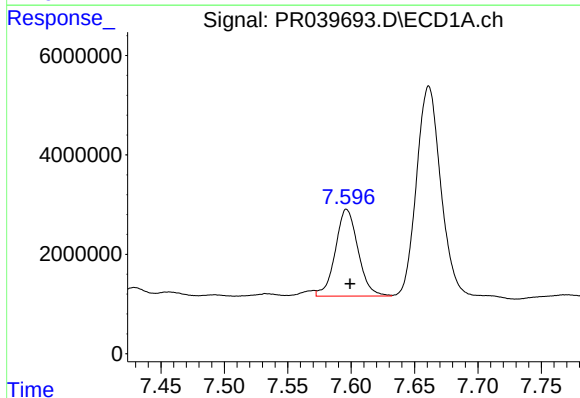
Manual Integrations
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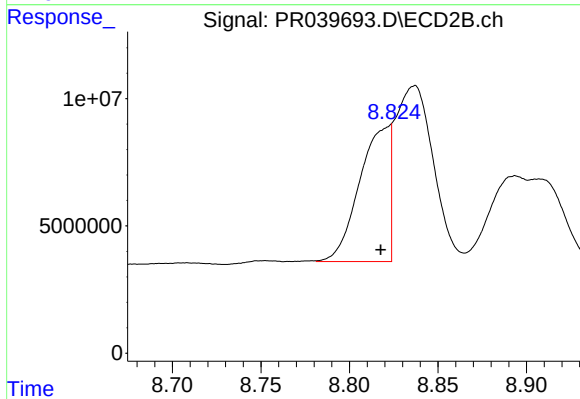
#35 AR-1260-5

R.T.: 8.501 min
Delta R.T.: -0.001 min
Response: 226991654
Conc: 221.31 ng/ml



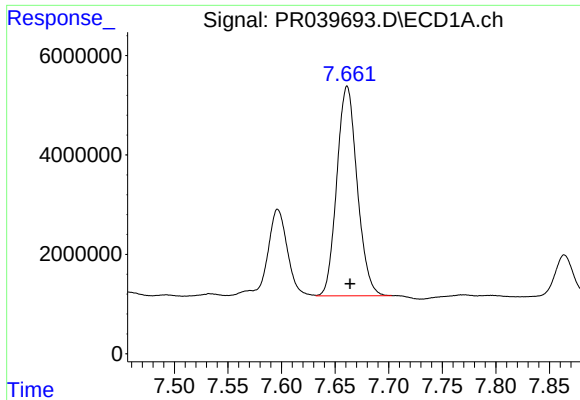
#41 AR-1268-1

R.T.: 7.596 min
Delta R.T.: -0.004 min
Response: 21734445
Conc: 28.35 ng/ml m



#41 AR-1268-1

R.T.: 8.824 min
Delta R.T.: 0.006 min
Response: 64808637
Conc: 27.31 ng/ml m



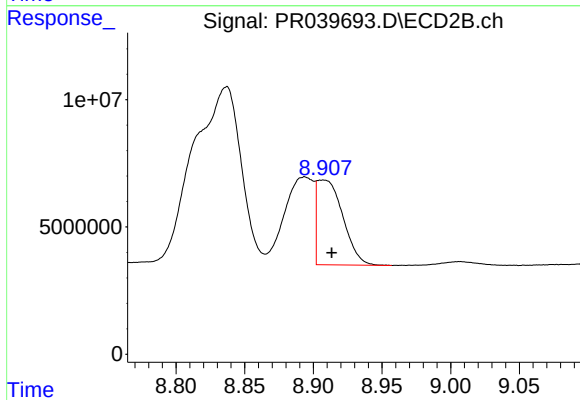
#42 AR-1268-2

R.T.: 7.661 min
Delta R.T.: -0.003 min
Response: 55851747
Conc: 79.55 ng/ml m

Instrument :
ECD_R
ClientSampleId :
S11-02-BMS

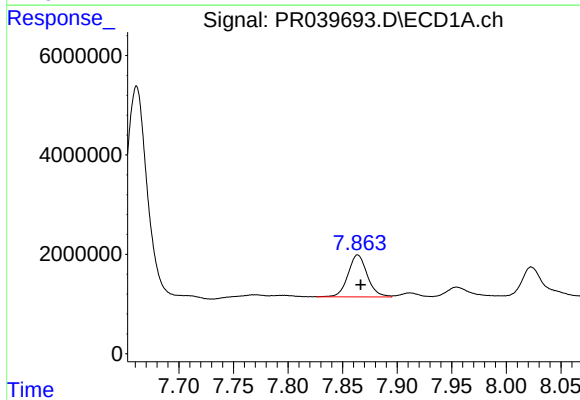
Manual Integrations
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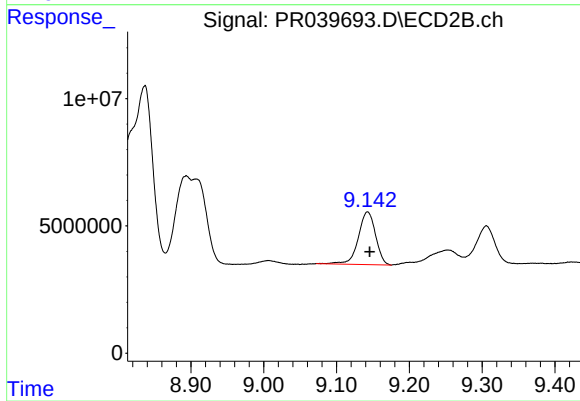
#42 AR-1268-2

R.T.: 8.907 min
Delta R.T.: -0.007 min
Response: 43596129
Conc: 19.64 ng/ml



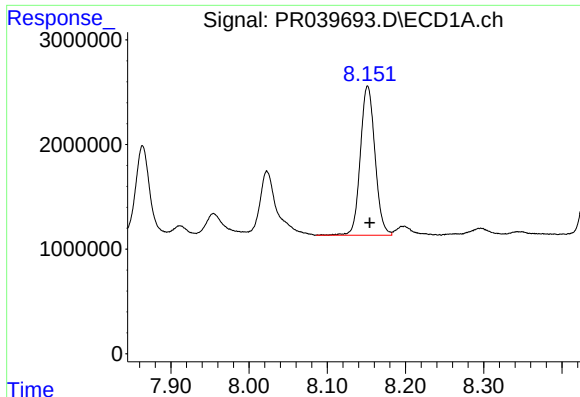
#43 AR-1268-3

R.T.: 7.864 min
Delta R.T.: -0.003 min
Response: 10373469
Conc: 18.67 ng/ml



#43 AR-1268-3

R.T.: 9.143 min
Delta R.T.: -0.003 min
Response: 34106940
Conc: 18.95 ng/ml



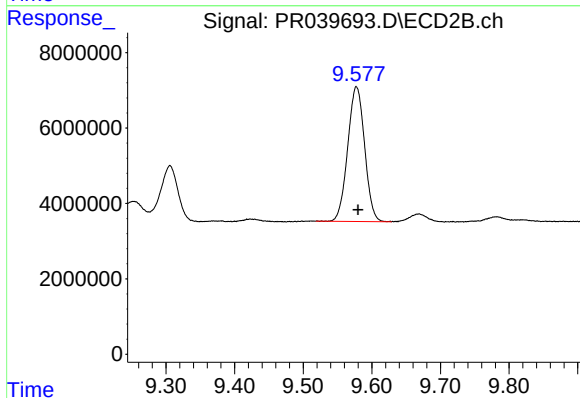
#44 AR-1268-4

R.T.: 8.152 min
Delta R.T.: -0.003 min
Response: 18523354
Conc: 80.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-02-BMS

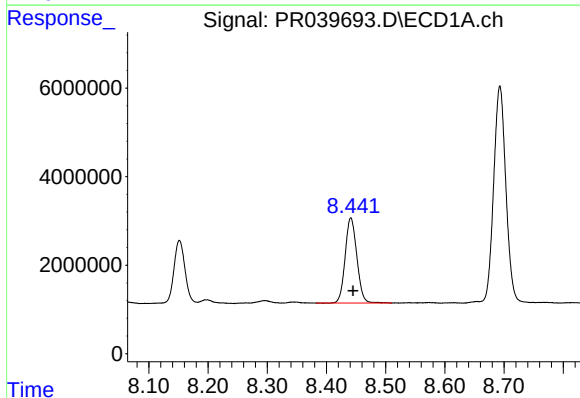
Manual Integrations
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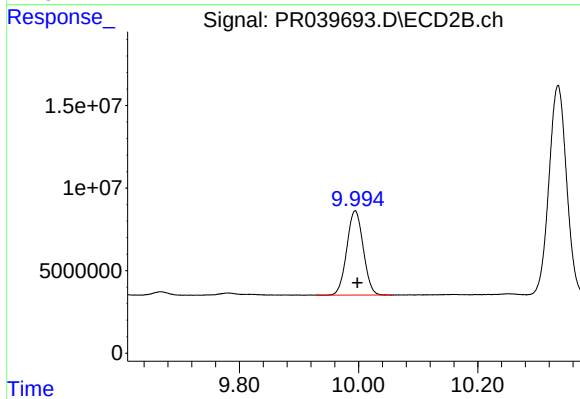
#44 AR-1268-4

R.T.: 9.578 min
Delta R.T.: -0.003 min
Response: 61118721
Conc: 82.42 ng/ml



#45 AR-1268-5

R.T.: 8.441 min
Delta R.T.: -0.003 min
Response: 26463005
Conc: 15.53 ng/ml



#45 AR-1268-5

R.T.: 9.994 min
Delta R.T.: -0.003 min
Response: 97776148
Conc: 16.71 ng/ml