

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083022\
 Data File : PR056233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2022 10:45
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 13:09:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.627	2.896	104.1E6	37454861	22.105	16.836
2)	SA Decachlor...	9.517	8.107	74694637	63543313	44.859	36.456
Target Compounds							
3)	L1 AR-1016-1	4.848	4.003	53263400	23841454	429.874	324.781
4)	L1 AR-1016-2	4.869	4.019	76955426	35206063	440.080	345.672
5)	L1 AR-1016-3	4.934	4.196	46803688	18999721	435.314	344.943
6)	L1 AR-1016-4	5.036	4.247	36202444	14231745	421.526	343.261
7)	L1 AR-1016-5	5.351	4.462	32046928	18487526	408.940	336.349
8)	L2 AR-1221-1	3.846	3.118	7160056	2409280	136.475	98.527 #
9)	L2 AR-1221-2	3.937	3.205	8433844	3060871	233.299	180.086
10)	L2 AR-1221-3	4.014	3.280	35291833	13848999	306.210	240.022
11)	L3 AR-1232-1	4.014	3.280	35291833	13848999	353.027	280.557
12)	L3 AR-1232-2	4.563	4.019	42407527	35206063	882.355	759.123
13)	L3 AR-1232-3	4.869	4.196	76955426	18999721	932.489	784.727
14)	L3 AR-1232-4	5.036	4.288	36202444	17215829	904.896	830.806
15)	L3 AR-1232-5	5.140	4.462	26850747	18487526	933.831	801.993
16)	L4 AR-1242-1	4.848	4.003	53263400	23841454	491.568	394.328
17)	L4 AR-1242-2	4.869	4.019	76955426	35206063	508.379	417.198
18)	L4 AR-1242-3	4.934	4.196	46803688	18999721	497.677	418.937
19)	L4 AR-1242-4	5.036	4.288	36202444	17215829	486.196	407.381
20)	L4 AR-1242-5	5.824	4.828	8202200	18573541	126.925	339.945 #
21)	L5 AR-1248-1	4.848	4.003	53263400	23841454	660.418	526.206
22)	L5 AR-1248-2	5.140	4.247	26850747	14231745	272.078	234.463
23)	L5 AR-1248-3	5.351	4.288	32046928	17215829	288.871	277.004
24)	L5 AR-1248-4	5.784	4.462	9525254	18487526	87.134	246.384 #
25)	L5 AR-1248-5	5.824	4.870	8202200	4911759	76.623	63.794
26)	L6 AR-1254-1	5.755	4.828	25560423	18573541	235.171	164.631 #
27)	L6 AR-1254-2	5.992	4.986	21095878	14004824	132.798	143.824
28)	L6 AR-1254-3	6.384	5.423	9652548	25381298	60.252	159.890 #
29)	L6 AR-1254-4	6.694	5.648	5668347	2003678	48.298	19.636 #
30)	L6 AR-1254-5	7.150	6.089	60066105	50476443	497.238	350.886 #
31)	L7 AR-1260-1	6.563	5.542	46563838	37149521	410.296	346.679
32)	L7 AR-1260-2	6.847	5.746	54077112	44499544	415.111	343.876
33)	L7 AR-1260-3	7.237	5.903	39942745	42294906	420.524	344.819
34)	L7 AR-1260-4	7.480	6.405	44060340	35777884	404.794	347.656
35)	L7 AR-1260-5	7.819	6.670	85459650	83752839	414.437	347.916
36)	L8 AR-1262-1	7.237	6.133	39942745	37662692	280.313	261.945
37)	L8 AR-1262-2	7.819	6.670	85459650	83752839	349.011	317.091
38)	L8 AR-1262-3	8.131	6.973	54769526	18453202	323.625	177.669 #
39)	L8 AR-1262-4	8.210	7.039	15732036	61719543	185.079	314.453 #
40)	L8 AR-1262-5	8.829	7.576	24872185	21914430	269.685	233.307
41)	L9 AR-1268-1	8.131	6.973	54769526	18453202	188.995	58.983 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083022\
 Data File : PR056233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2022 10:45
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

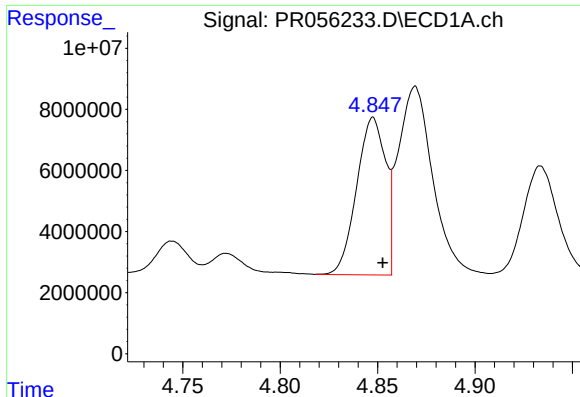
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 13:09:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.210	7.039	15732036	61719543	58.760	217.483 #
43) L9	AR-1268-3	8.428	7.260	1159653	933432	5.114	3.829 #
44) L9	AR-1268-4	8.829	7.576	24872185	21914430	237.449	203.919
45) L9	AR-1268-5	9.210	7.869	7326677	6052973	9.877	7.711

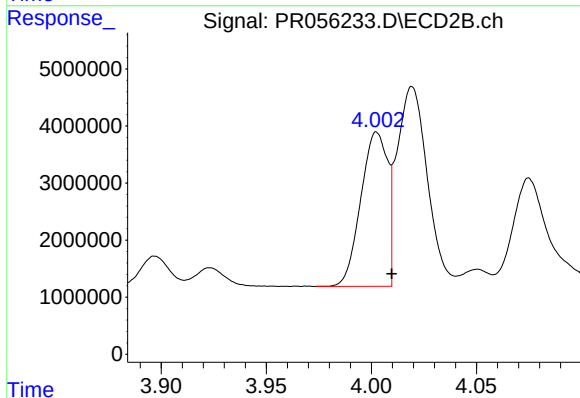
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

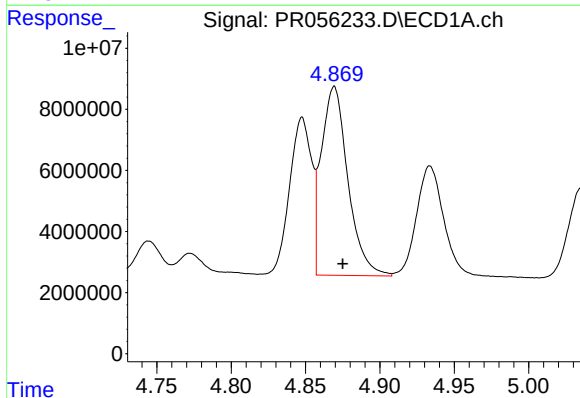
R.T.: 4.848 min
Delta R.T.: -0.005 min
Response: 53263400
Conc: 429.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



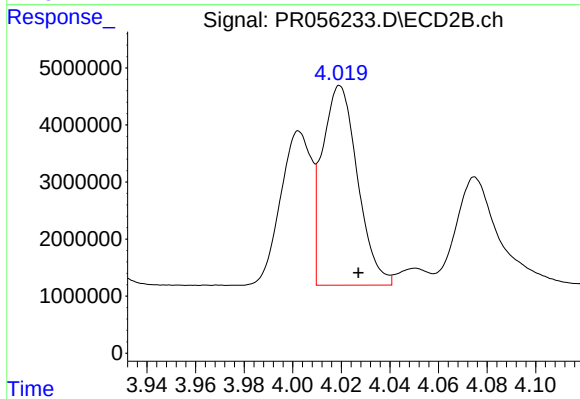
#3 AR-1016-1

R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 23841454
Conc: 324.78 ng/ml



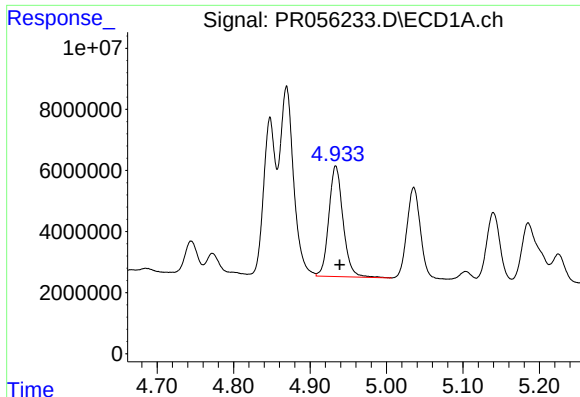
#4 AR-1016-2

R.T.: 4.869 min
Delta R.T.: -0.006 min
Response: 76955426
Conc: 440.08 ng/ml



#4 AR-1016-2

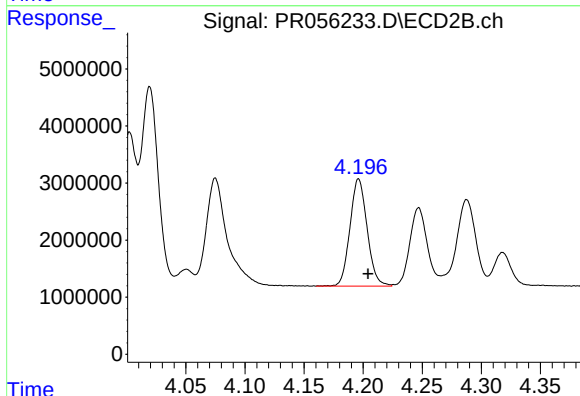
R.T.: 4.019 min
Delta R.T.: -0.008 min
Response: 35206063
Conc: 345.67 ng/ml



#5 AR-1016-3

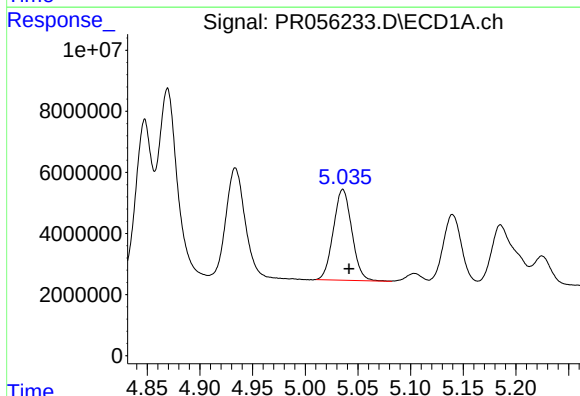
R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 46803688
Conc: 435.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



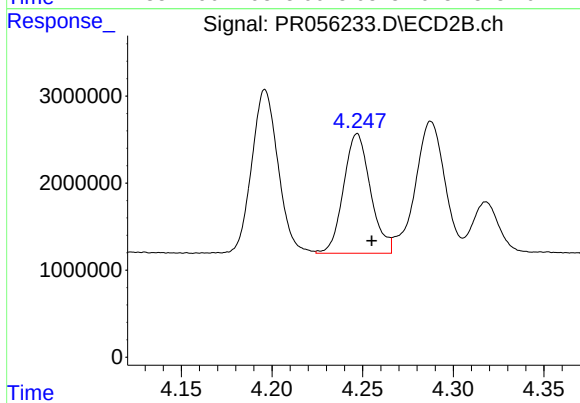
#5 AR-1016-3

R.T.: 4.196 min
Delta R.T.: -0.008 min
Response: 18999721
Conc: 344.94 ng/ml



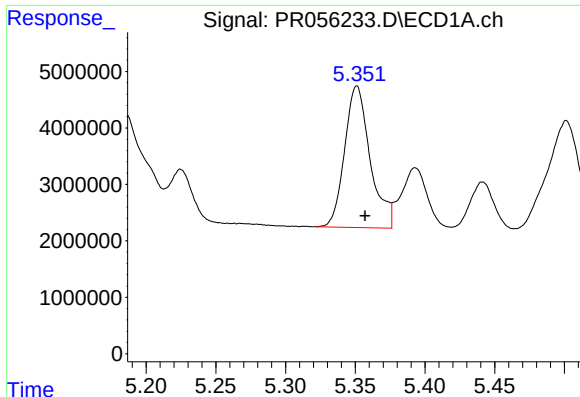
#6 AR-1016-4

R.T.: 5.036 min
Delta R.T.: -0.006 min
Response: 36202444
Conc: 421.53 ng/ml



#6 AR-1016-4

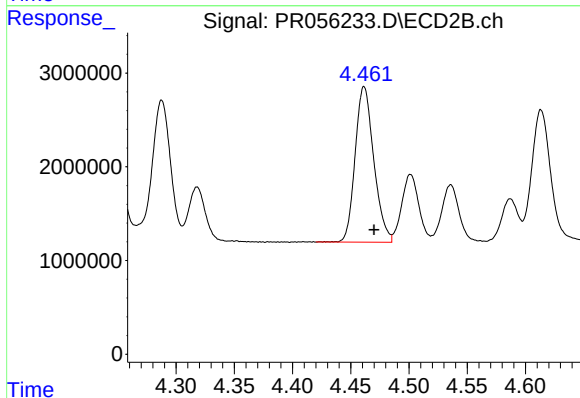
R.T.: 4.247 min
Delta R.T.: -0.008 min
Response: 14231745
Conc: 343.26 ng/ml



#7 AR-1016-5

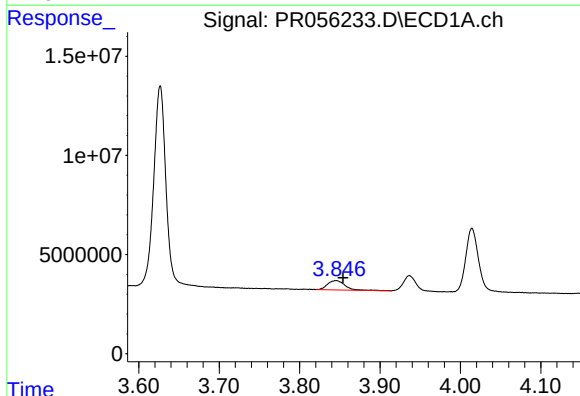
R.T.: 5.351 min
Delta R.T.: -0.006 min
Response: 32046928
Conc: 408.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



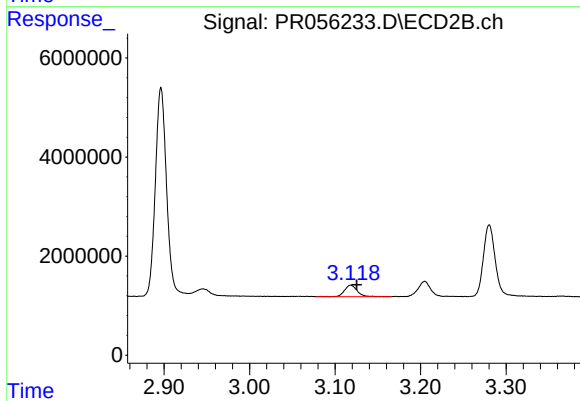
#7 AR-1016-5

R.T.: 4.462 min
Delta R.T.: -0.009 min
Response: 18487526
Conc: 336.35 ng/ml



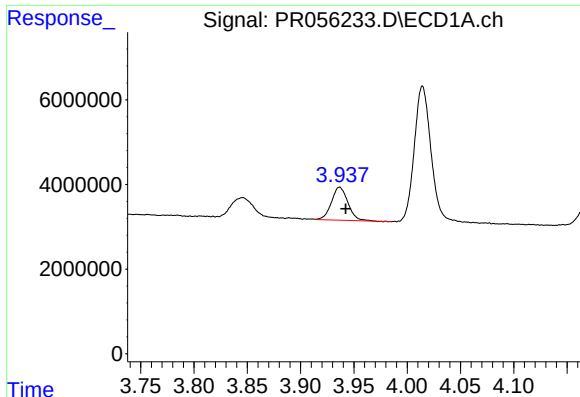
#8 AR-1221-1

R.T.: 3.846 min
Delta R.T.: -0.009 min
Response: 7160056
Conc: 136.48 ng/ml



#8 AR-1221-1

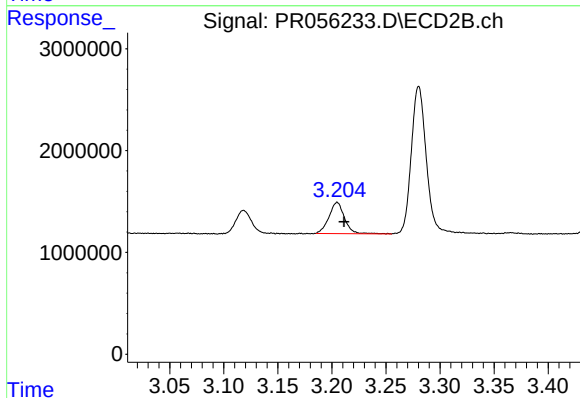
R.T.: 3.118 min
Delta R.T.: -0.007 min
Response: 2409280
Conc: 98.53 ng/ml



#9 AR-1221-2

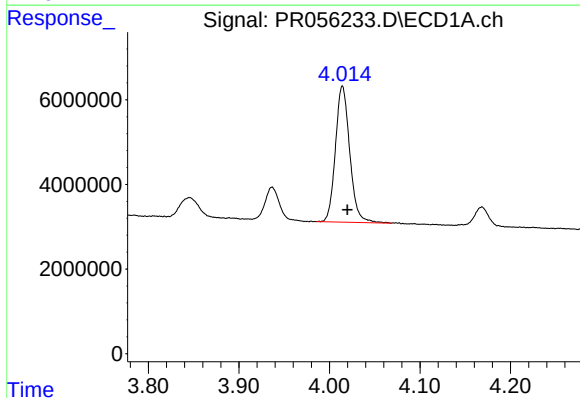
R.T.: 3.937 min
Delta R.T.: -0.006 min
Response: 8433844
Conc: 233.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



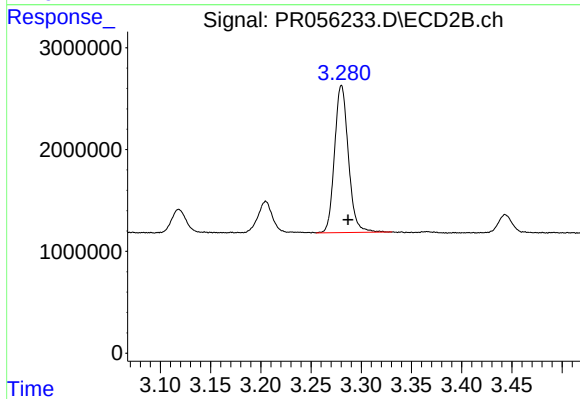
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: -0.006 min
Response: 3060871
Conc: 180.09 ng/ml



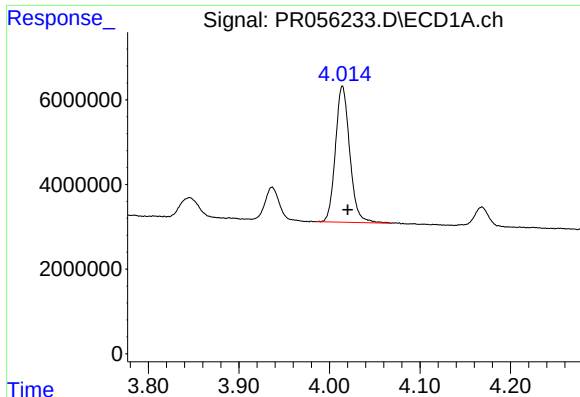
#10 AR-1221-3

R.T.: 4.014 min
Delta R.T.: -0.006 min
Response: 35291833
Conc: 306.21 ng/ml



#10 AR-1221-3

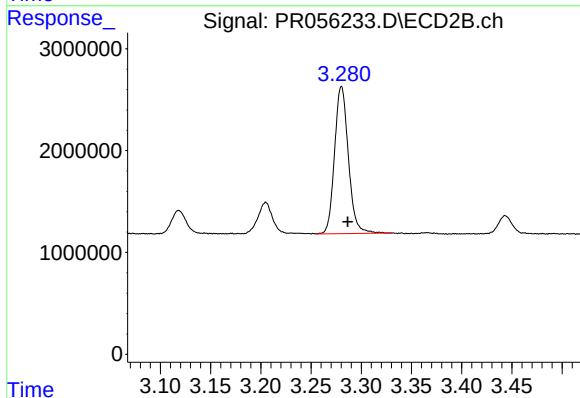
R.T.: 3.280 min
Delta R.T.: -0.006 min
Response: 13848999
Conc: 240.02 ng/ml



#11 AR-1232-1

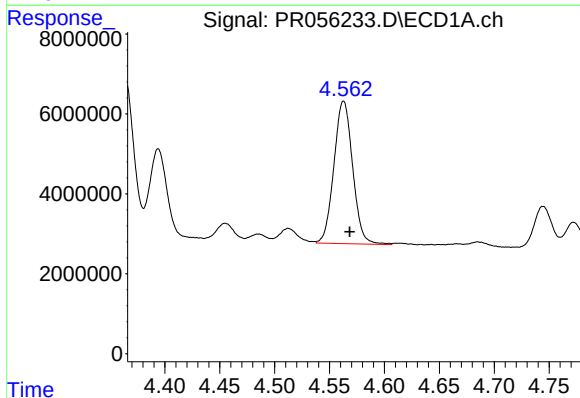
R.T.: 4.014 min
Delta R.T.: -0.006 min
Response: 35291833
Conc: 353.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



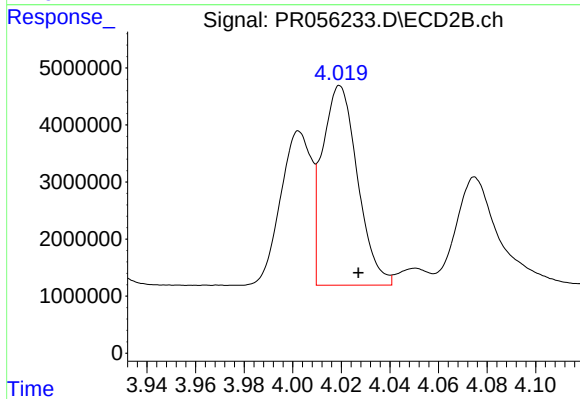
#11 AR-1232-1

R.T.: 3.280 min
Delta R.T.: -0.006 min
Response: 13848999
Conc: 280.56 ng/ml



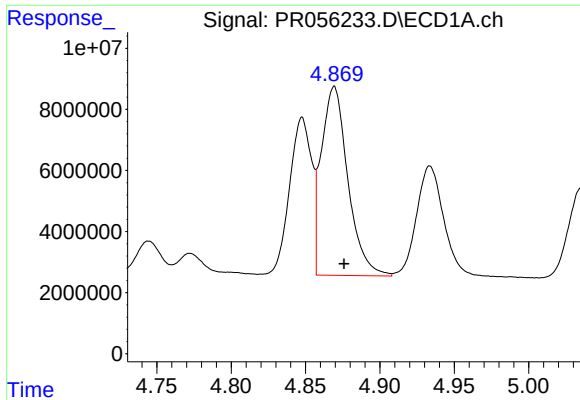
#12 AR-1232-2

R.T.: 4.563 min
Delta R.T.: -0.006 min
Response: 42407527
Conc: 882.35 ng/ml



#12 AR-1232-2

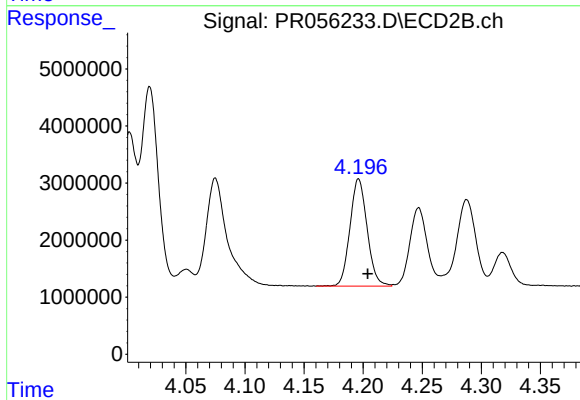
R.T.: 4.019 min
Delta R.T.: -0.008 min
Response: 35206063
Conc: 759.12 ng/ml



#13 AR-1232-3

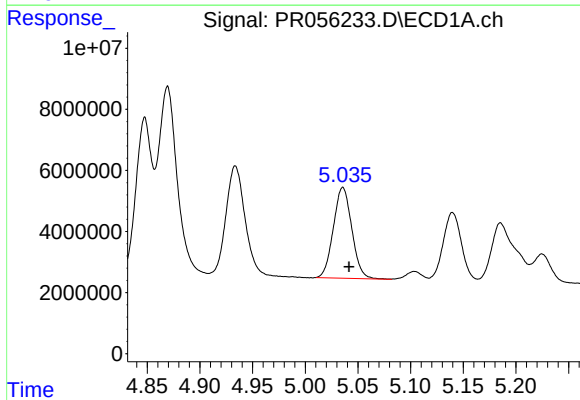
R.T.: 4.869 min
Delta R.T.: -0.006 min
Response: 76955426
Conc: 932.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



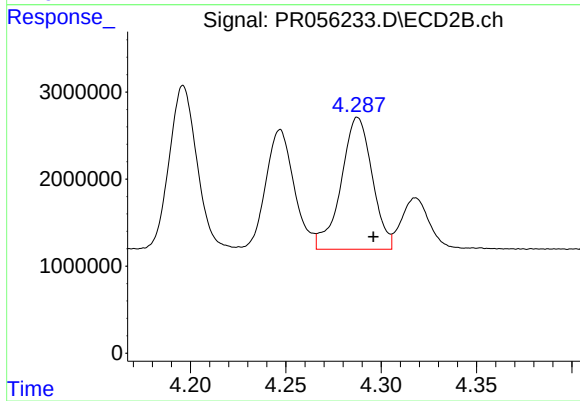
#13 AR-1232-3

R.T.: 4.196 min
Delta R.T.: -0.008 min
Response: 18999721
Conc: 784.73 ng/ml



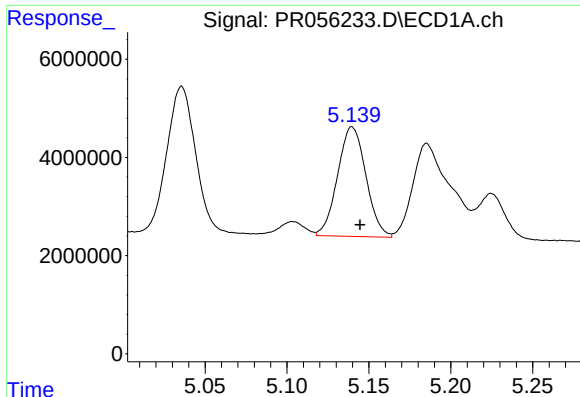
#14 AR-1232-4

R.T.: 5.036 min
Delta R.T.: -0.006 min
Response: 36202444
Conc: 904.90 ng/ml



#14 AR-1232-4

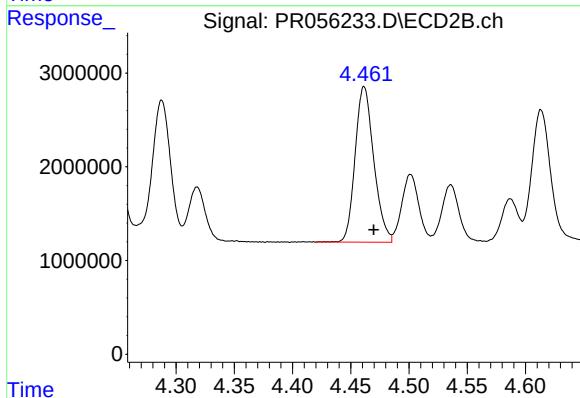
R.T.: 4.288 min
Delta R.T.: -0.008 min
Response: 17215829
Conc: 830.81 ng/ml



#15 AR-1232-5

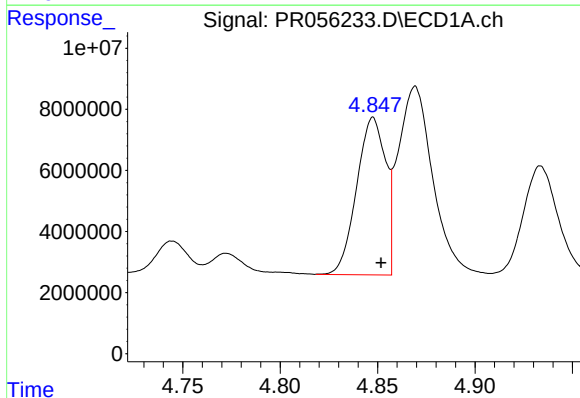
R.T.: 5.140 min
Delta R.T.: -0.005 min
Response: 26850747
Conc: 933.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



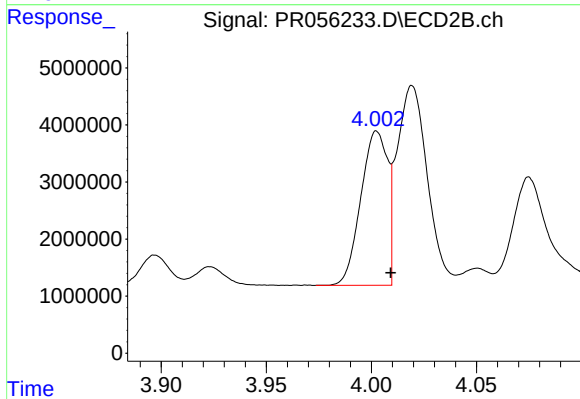
#15 AR-1232-5

R.T.: 4.462 min
Delta R.T.: -0.008 min
Response: 18487526
Conc: 801.99 ng/ml



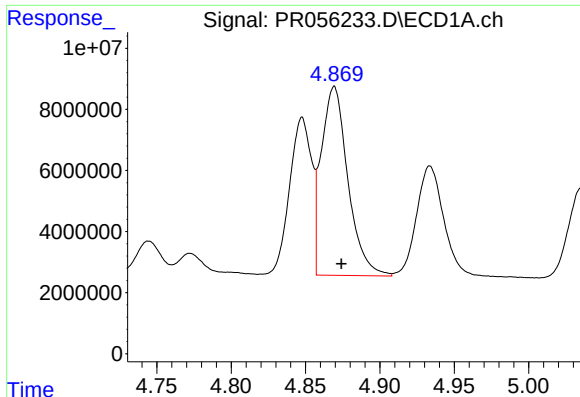
#16 AR-1242-1

R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 53263400
Conc: 491.57 ng/ml



#16 AR-1242-1

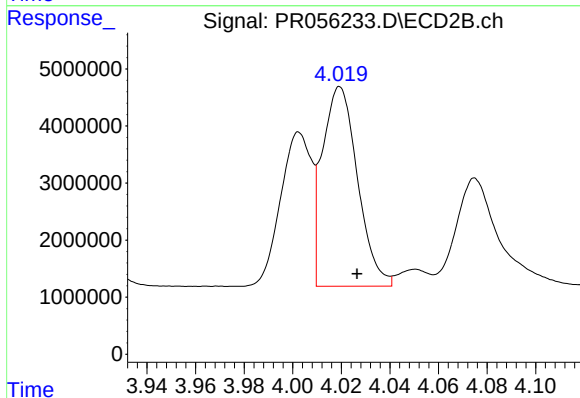
R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 23841454
Conc: 394.33 ng/ml



#17 AR-1242-2

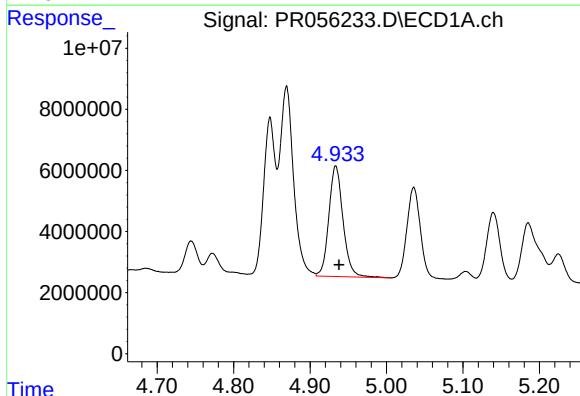
R.T.: 4.869 min
Delta R.T.: -0.005 min
Response: 76955426
Conc: 508.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



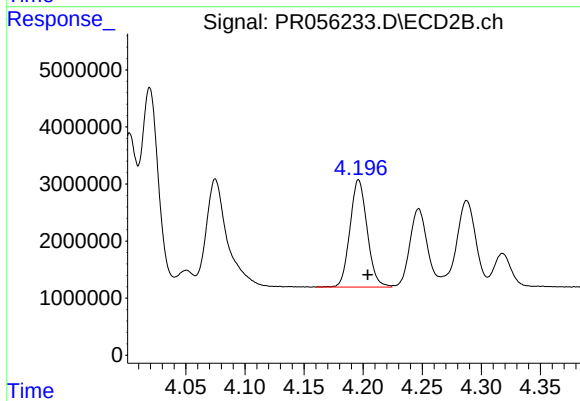
#17 AR-1242-2

R.T.: 4.019 min
Delta R.T.: -0.007 min
Response: 35206063
Conc: 417.20 ng/ml



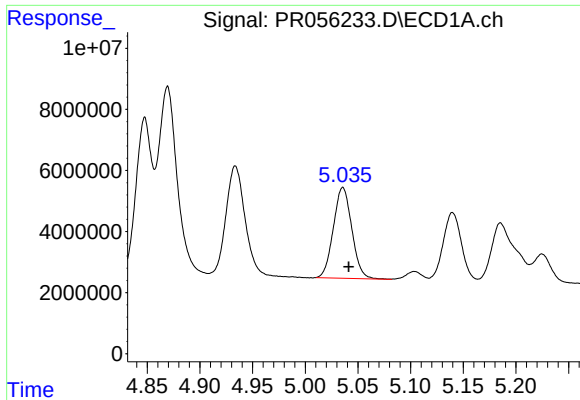
#18 AR-1242-3

R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 46803688
Conc: 497.68 ng/ml



#18 AR-1242-3

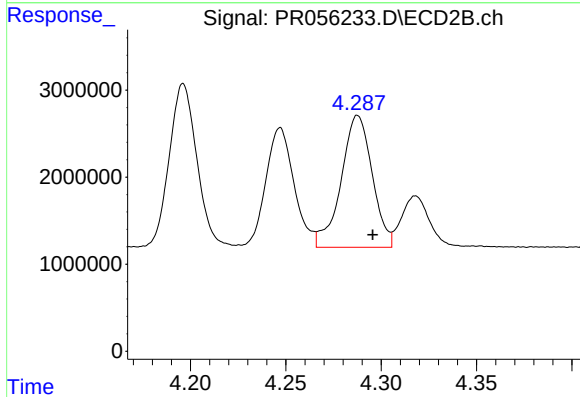
R.T.: 4.196 min
Delta R.T.: -0.008 min
Response: 18999721
Conc: 418.94 ng/ml



#19 AR-1242-4

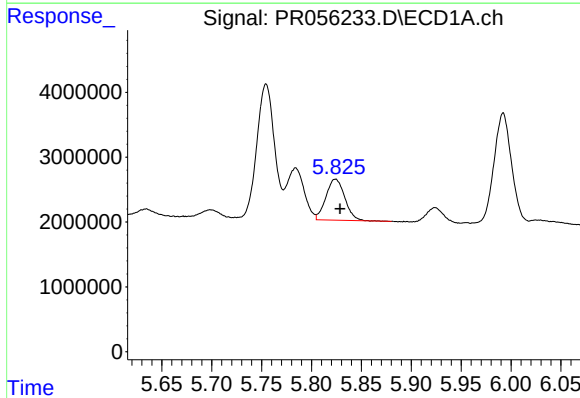
R.T.: 5.036 min
Delta R.T.: -0.006 min
Response: 36202444
Conc: 486.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



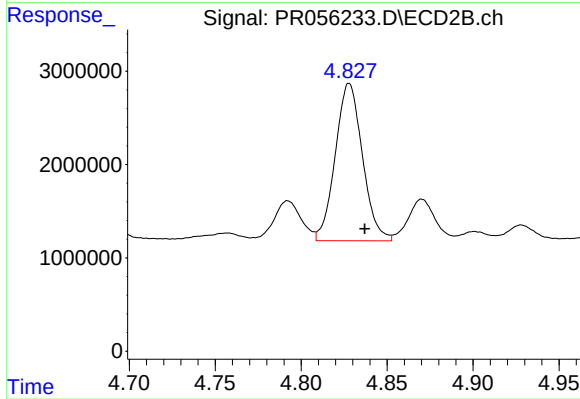
#19 AR-1242-4

R.T.: 4.288 min
Delta R.T.: -0.008 min
Response: 17215829
Conc: 407.38 ng/ml



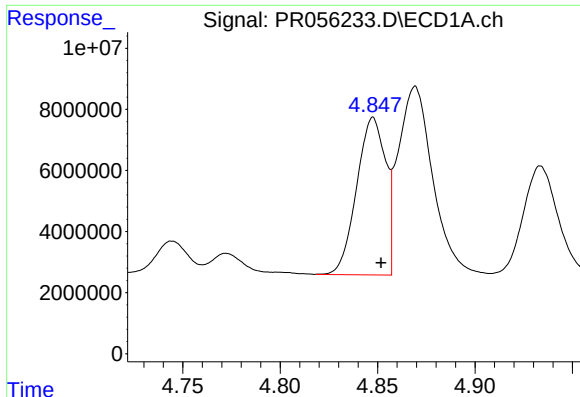
#20 AR-1242-5

R.T.: 5.824 min
Delta R.T.: -0.005 min
Response: 8202200
Conc: 126.93 ng/ml



#20 AR-1242-5

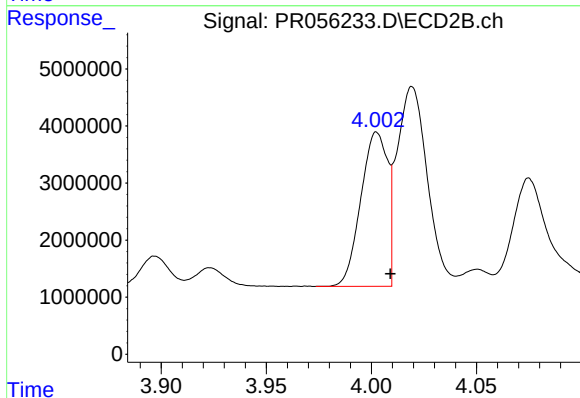
R.T.: 4.828 min
Delta R.T.: -0.009 min
Response: 18573541
Conc: 339.94 ng/ml



#21 AR-1248-1

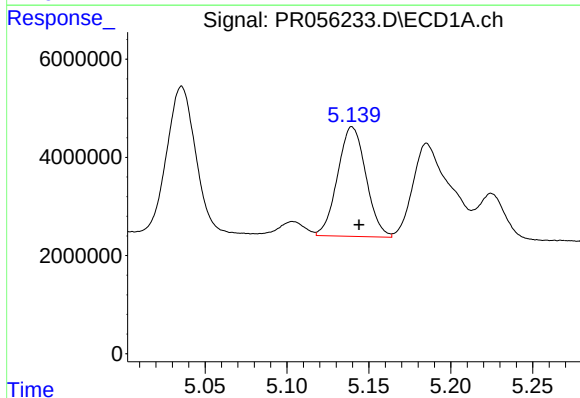
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 53263400
Conc: 660.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



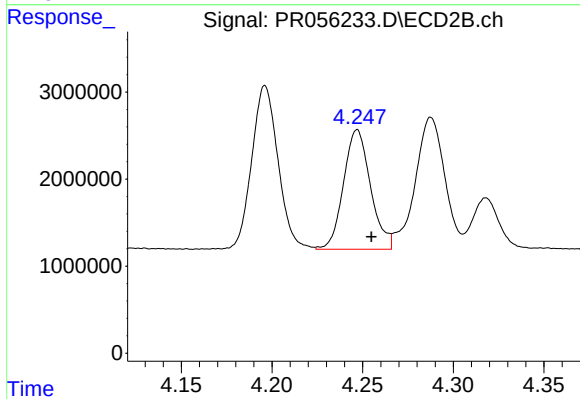
#21 AR-1248-1

R.T.: 4.003 min
Delta R.T.: -0.006 min
Response: 23841454
Conc: 526.21 ng/ml



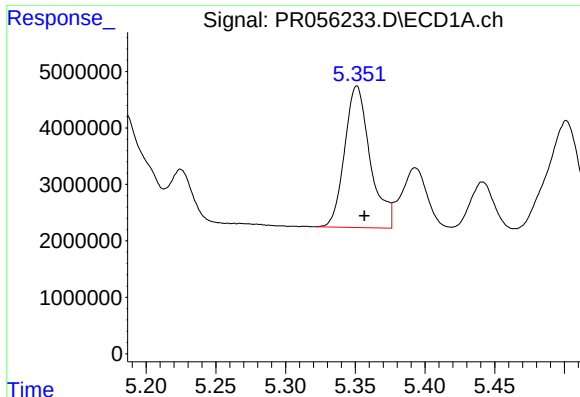
#22 AR-1248-2

R.T.: 5.140 min
Delta R.T.: -0.004 min
Response: 26850747
Conc: 272.08 ng/ml



#22 AR-1248-2

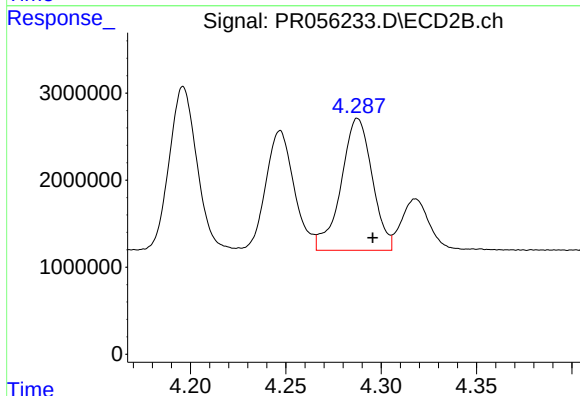
R.T.: 4.247 min
Delta R.T.: -0.008 min
Response: 14231745
Conc: 234.46 ng/ml



#23 AR-1248-3

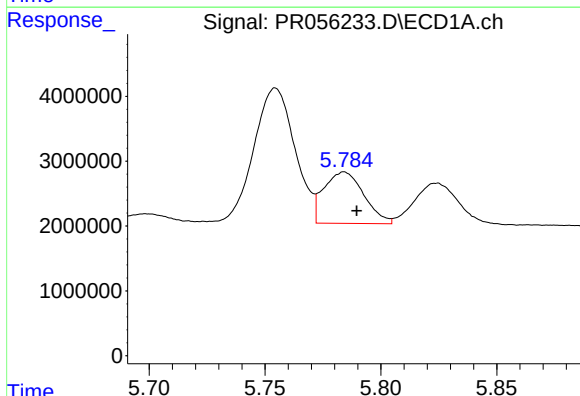
R.T.: 5.351 min
Delta R.T.: -0.005 min
Response: 32046928
Conc: 288.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



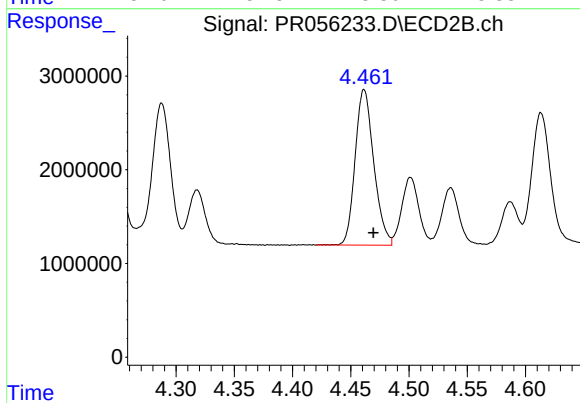
#23 AR-1248-3

R.T.: 4.288 min
Delta R.T.: -0.008 min
Response: 17215829
Conc: 277.00 ng/ml



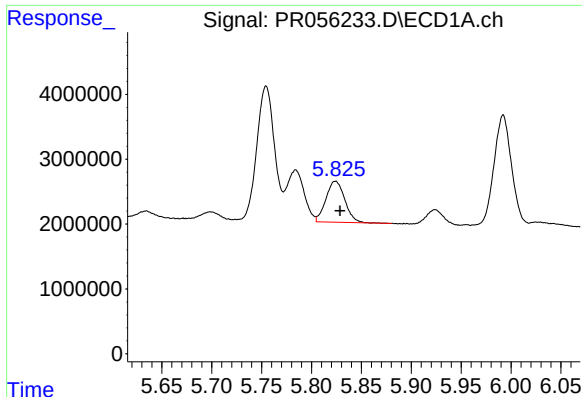
#24 AR-1248-4

R.T.: 5.784 min
Delta R.T.: -0.005 min
Response: 9525254
Conc: 87.13 ng/ml



#24 AR-1248-4

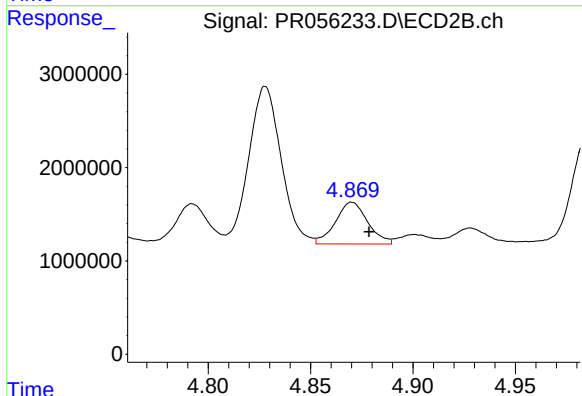
R.T.: 4.462 min
Delta R.T.: -0.008 min
Response: 18487526
Conc: 246.38 ng/ml



#25 AR-1248-5

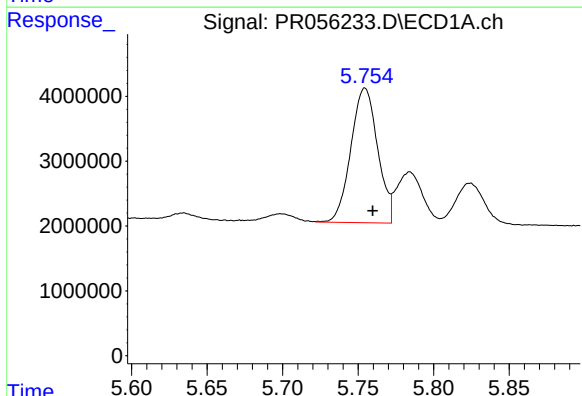
R.T.: 5.824 min
Delta R.T.: -0.005 min
Response: 8202200
Conc: 76.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



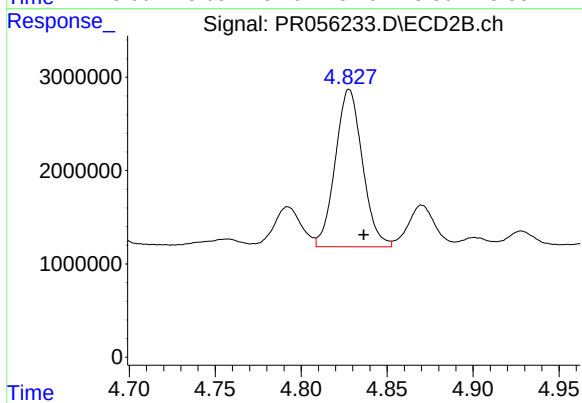
#25 AR-1248-5

R.T.: 4.870 min
Delta R.T.: -0.008 min
Response: 4911759
Conc: 63.79 ng/ml



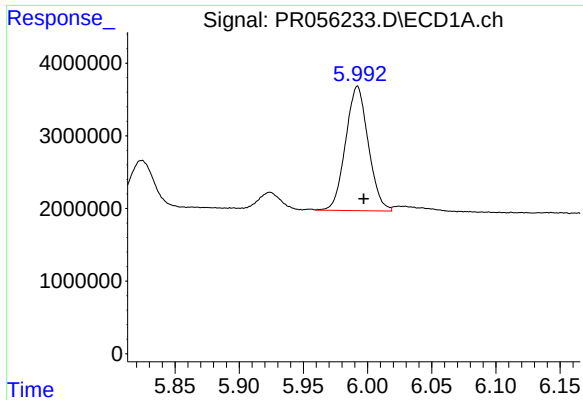
#26 AR-1254-1

R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 25560423
Conc: 235.17 ng/ml



#26 AR-1254-1

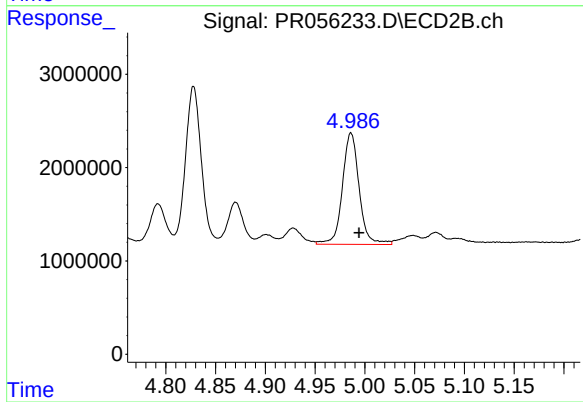
R.T.: 4.828 min
Delta R.T.: -0.008 min
Response: 18573541
Conc: 164.63 ng/ml



#27 AR-1254-2

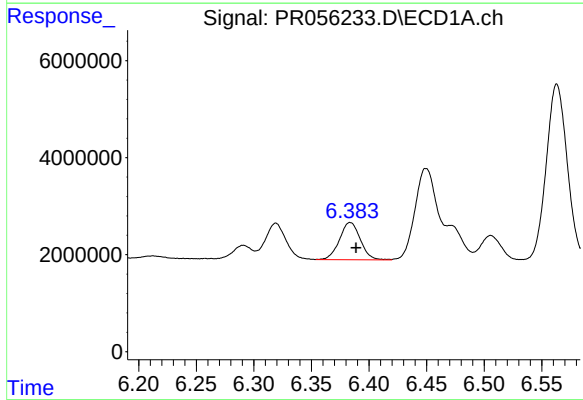
R.T.: 5.992 min
Delta R.T.: -0.005 min
Response: 21095878
Conc: 132.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



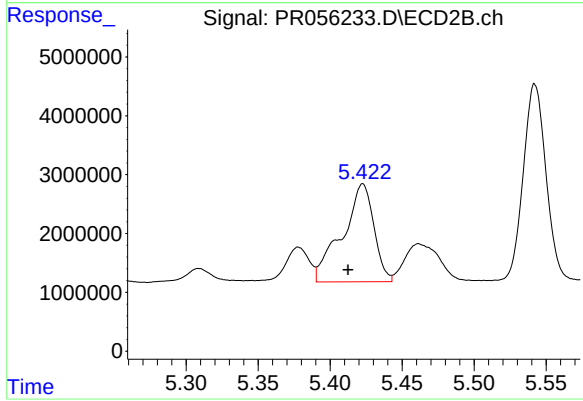
#27 AR-1254-2

R.T.: 4.986 min
Delta R.T.: -0.008 min
Response: 14004824
Conc: 143.82 ng/ml



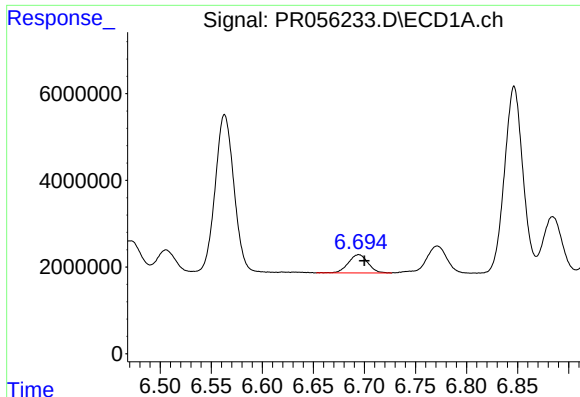
#28 AR-1254-3

R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 9652548
Conc: 60.25 ng/ml



#28 AR-1254-3

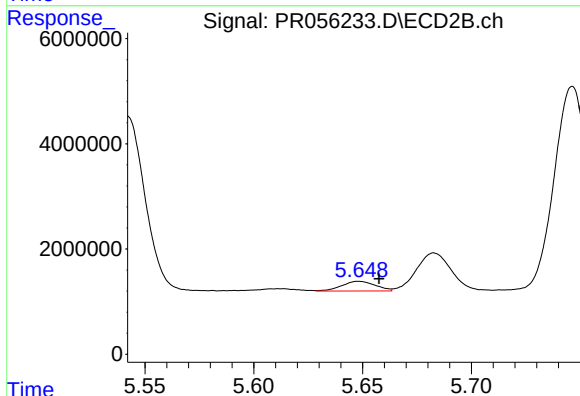
R.T.: 5.423 min
Delta R.T.: 0.010 min
Response: 25381298
Conc: 159.89 ng/ml



#29 AR-1254-4

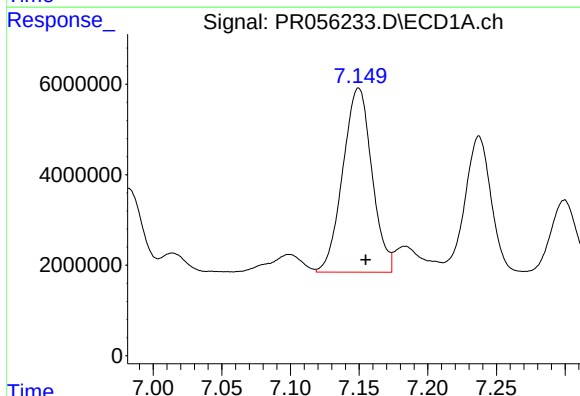
R.T.: 6.694 min
Delta R.T.: -0.006 min
Response: 5668347
Conc: 48.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



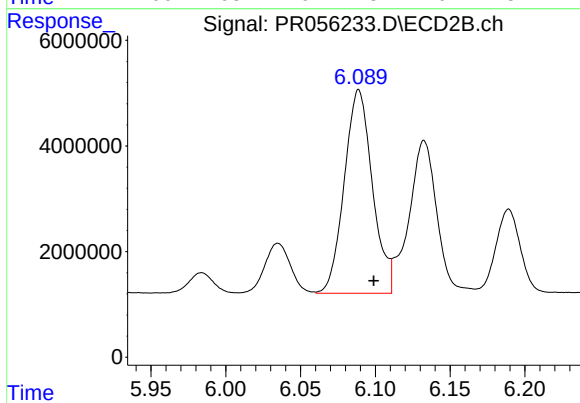
#29 AR-1254-4

R.T.: 5.648 min
Delta R.T.: -0.009 min
Response: 2003678
Conc: 19.64 ng/ml



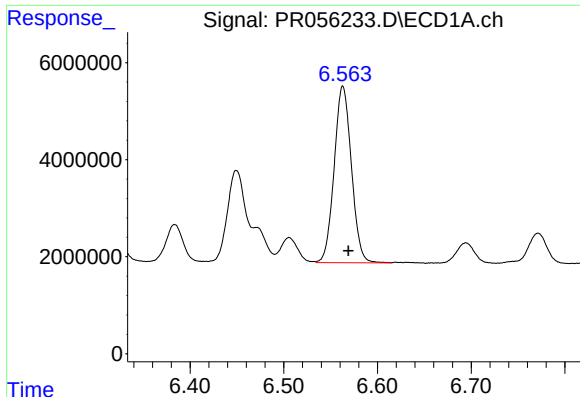
#30 AR-1254-5

R.T.: 7.150 min
Delta R.T.: -0.005 min
Response: 60066105
Conc: 497.24 ng/ml



#30 AR-1254-5

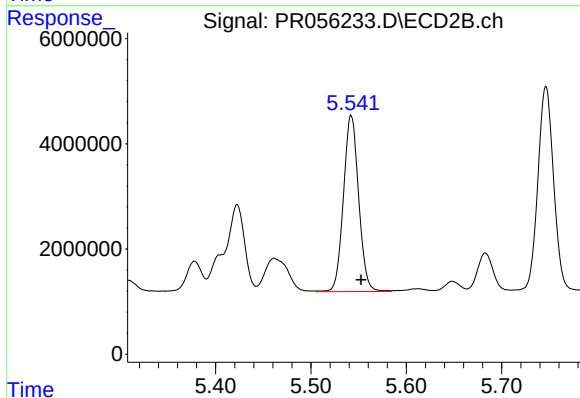
R.T.: 6.089 min
Delta R.T.: -0.010 min
Response: 50476443
Conc: 350.89 ng/ml



#31 AR-1260-1

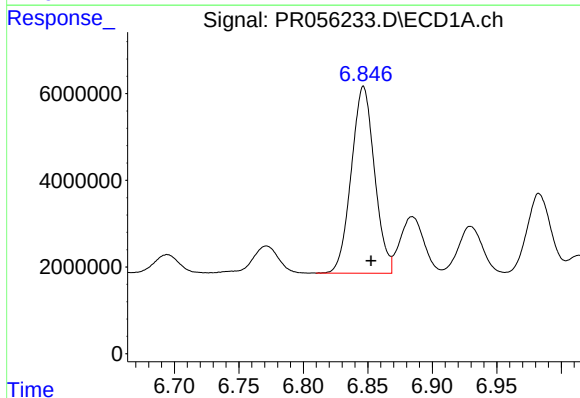
R.T.: 6.563 min
Delta R.T.: -0.006 min
Response: 46563838
Conc: 410.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



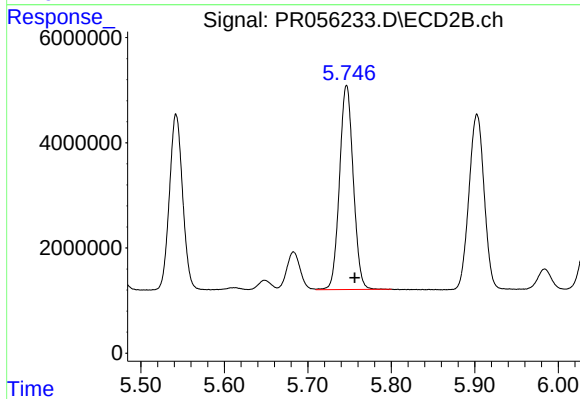
#31 AR-1260-1

R.T.: 5.542 min
Delta R.T.: -0.010 min
Response: 37149521
Conc: 346.68 ng/ml



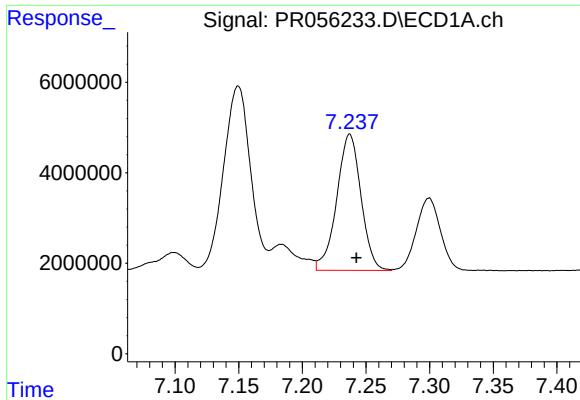
#32 AR-1260-2

R.T.: 6.847 min
Delta R.T.: -0.006 min
Response: 54077112
Conc: 415.11 ng/ml



#32 AR-1260-2

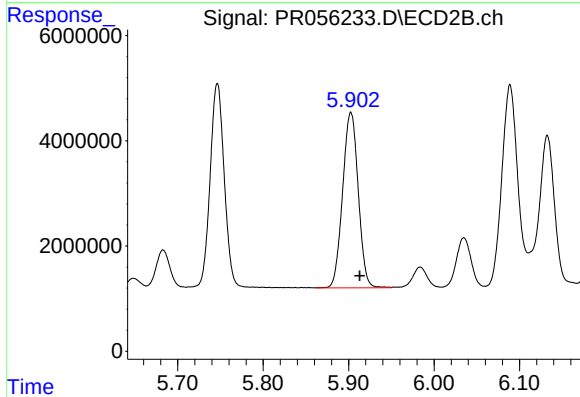
R.T.: 5.746 min
Delta R.T.: -0.010 min
Response: 44499544
Conc: 343.88 ng/ml



#33 AR-1260-3

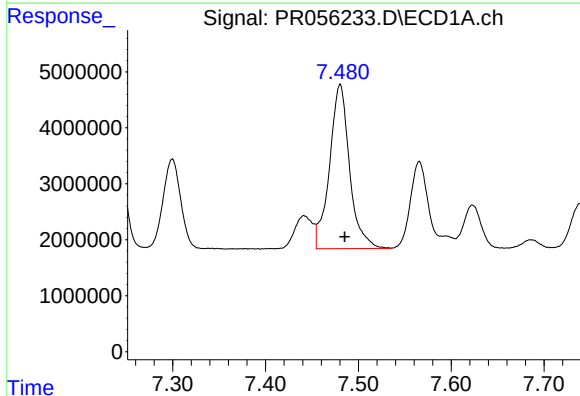
R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 39942745
Conc: 420.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



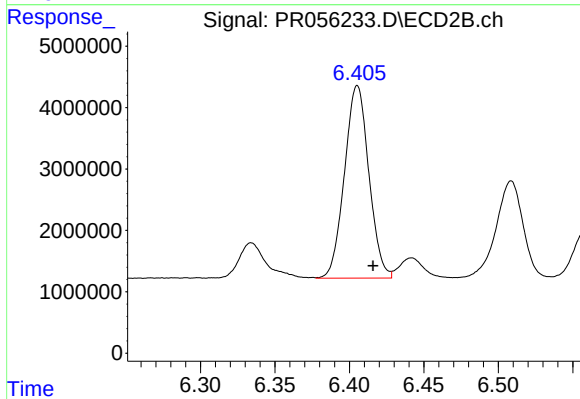
#33 AR-1260-3

R.T.: 5.903 min
Delta R.T.: -0.010 min
Response: 42294906
Conc: 344.82 ng/ml



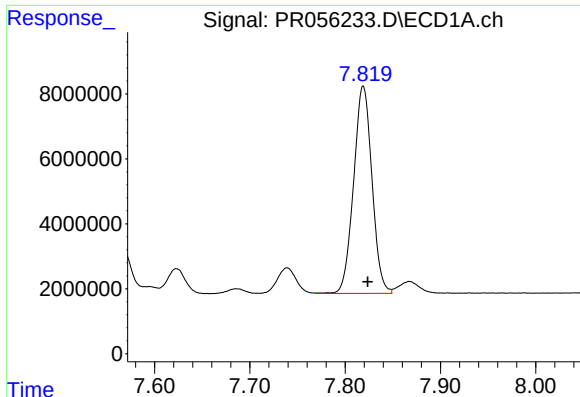
#34 AR-1260-4

R.T.: 7.480 min
Delta R.T.: -0.005 min
Response: 44060340
Conc: 404.79 ng/ml



#34 AR-1260-4

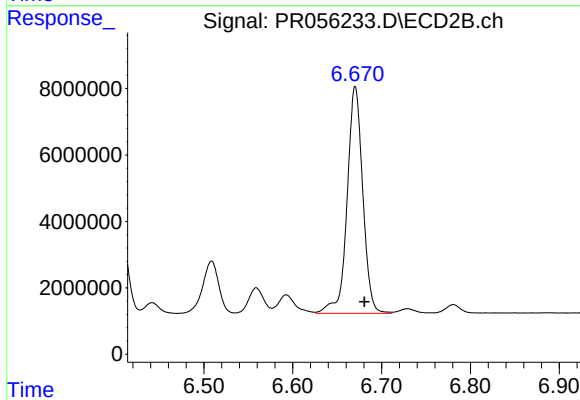
R.T.: 6.405 min
Delta R.T.: -0.011 min
Response: 35777884
Conc: 347.66 ng/ml



#35 AR-1260-5

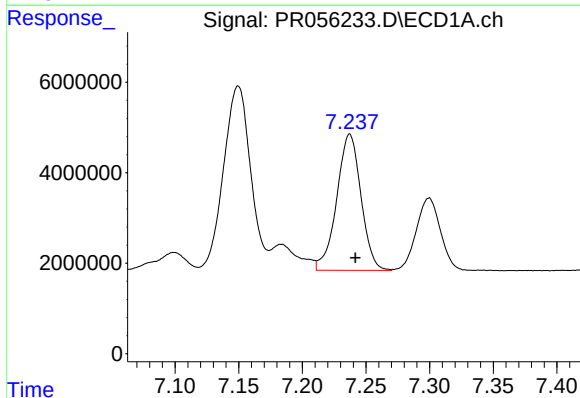
R.T.: 7.819 min
Delta R.T.: -0.005 min
Response: 85459650
Conc: 414.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



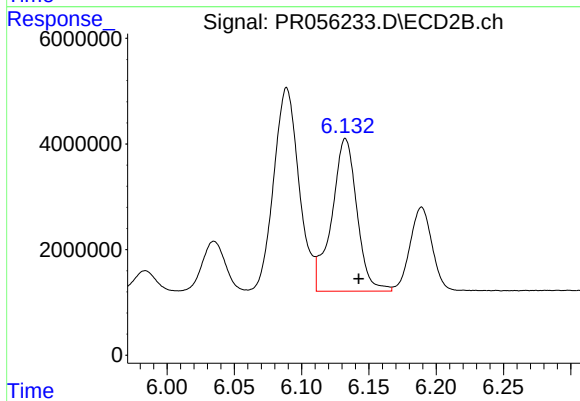
#35 AR-1260-5

R.T.: 6.670 min
Delta R.T.: -0.010 min
Response: 83752839
Conc: 347.92 ng/ml



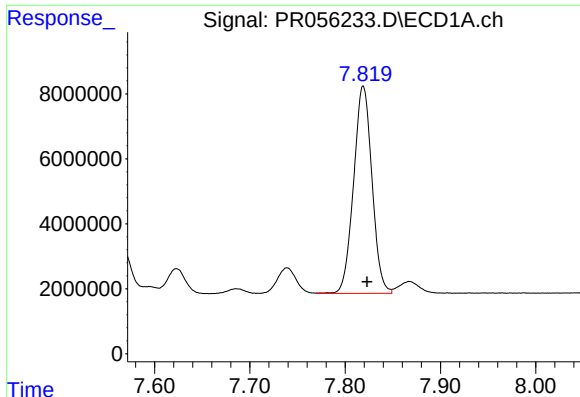
#36 AR-1262-1

R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 39942745
Conc: 280.31 ng/ml



#36 AR-1262-1

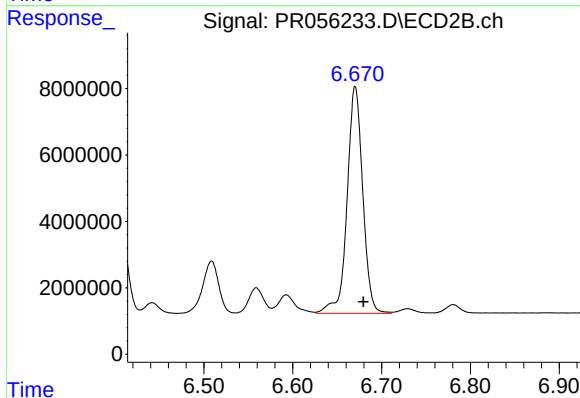
R.T.: 6.133 min
Delta R.T.: -0.010 min
Response: 37662692
Conc: 261.95 ng/ml



#37 AR-1262-2

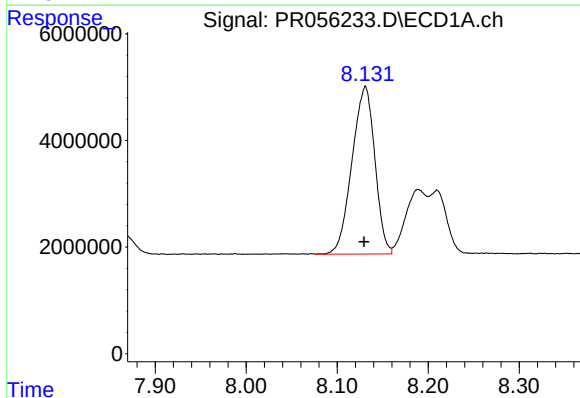
R.T.: 7.819 min
Delta R.T.: -0.004 min
Response: 85459650
Conc: 349.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



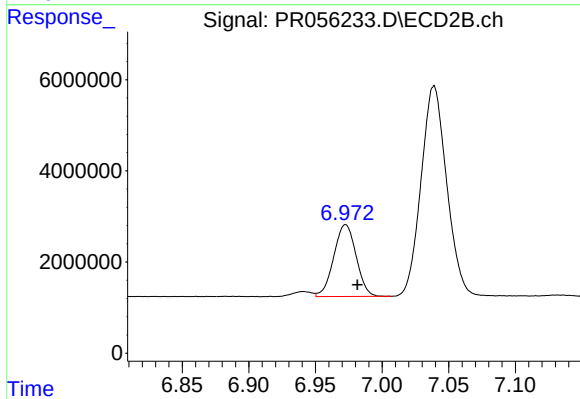
#37 AR-1262-2

R.T.: 6.670 min
Delta R.T.: -0.009 min
Response: 83752839
Conc: 317.09 ng/ml



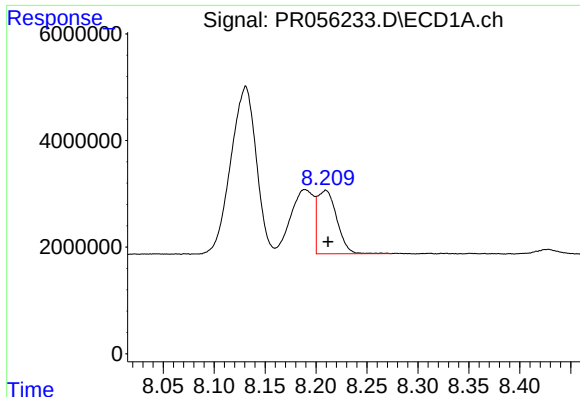
#38 AR-1262-3

R.T.: 8.131 min
Delta R.T.: 0.002 min
Response: 54769526
Conc: 323.63 ng/ml



#38 AR-1262-3

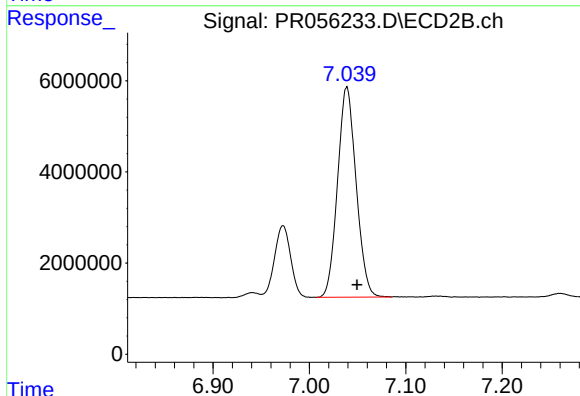
R.T.: 6.973 min
Delta R.T.: -0.009 min
Response: 18453202
Conc: 177.67 ng/ml



#39 AR-1262-4

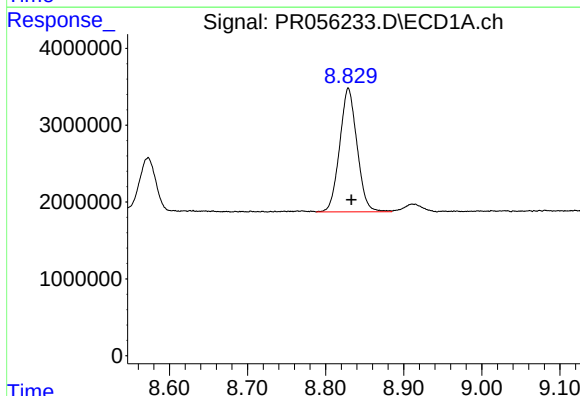
R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 15732036
Conc: 185.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



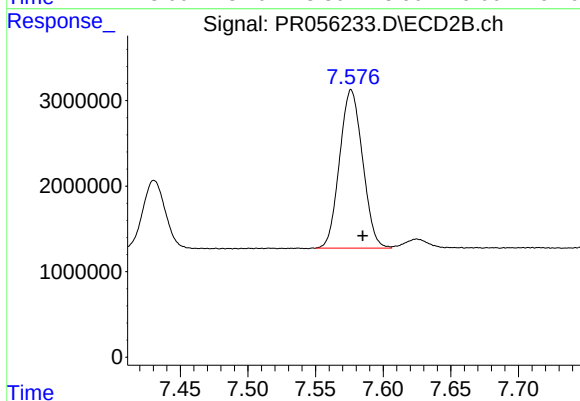
#39 AR-1262-4

R.T.: 7.039 min
Delta R.T.: -0.010 min
Response: 61719543
Conc: 314.45 ng/ml



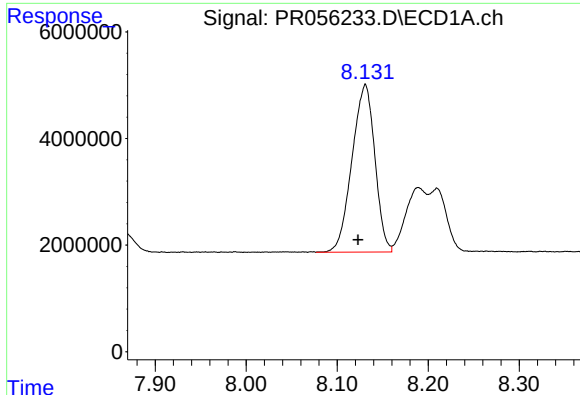
#40 AR-1262-5

R.T.: 8.829 min
Delta R.T.: -0.004 min
Response: 24872185
Conc: 269.68 ng/ml



#40 AR-1262-5

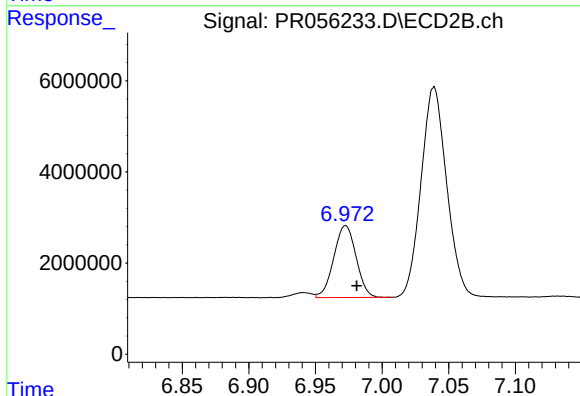
R.T.: 7.576 min
Delta R.T.: -0.008 min
Response: 21914430
Conc: 233.31 ng/ml



#41 AR-1268-1

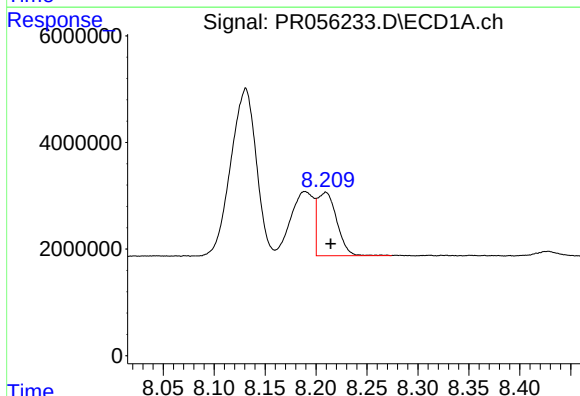
R.T.: 8.131 min
Delta R.T.: 0.008 min
Response: 54769526
Conc: 189.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



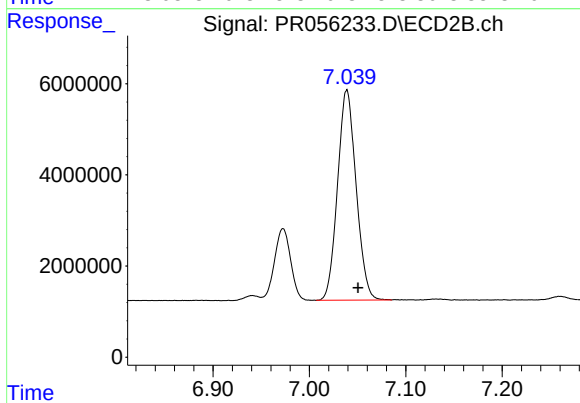
#41 AR-1268-1

R.T.: 6.973 min
Delta R.T.: -0.008 min
Response: 18453202
Conc: 58.98 ng/ml



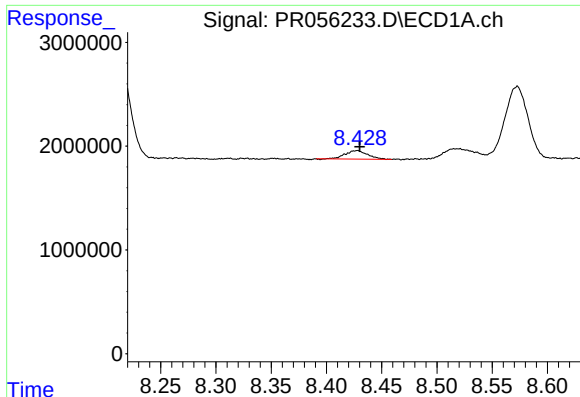
#42 AR-1268-2

R.T.: 8.210 min
Delta R.T.: -0.005 min
Response: 15732036
Conc: 58.76 ng/ml



#42 AR-1268-2

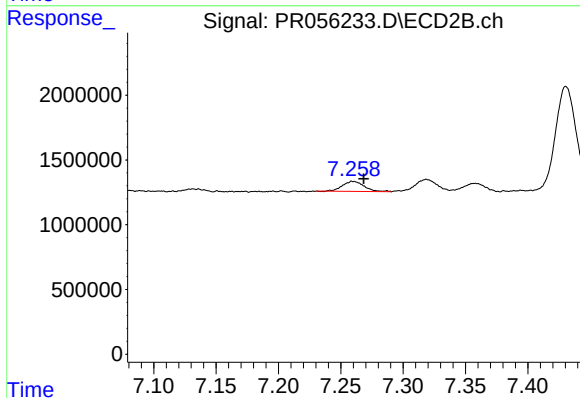
R.T.: 7.039 min
Delta R.T.: -0.012 min
Response: 61719543
Conc: 217.48 ng/ml



#43 AR-1268-3

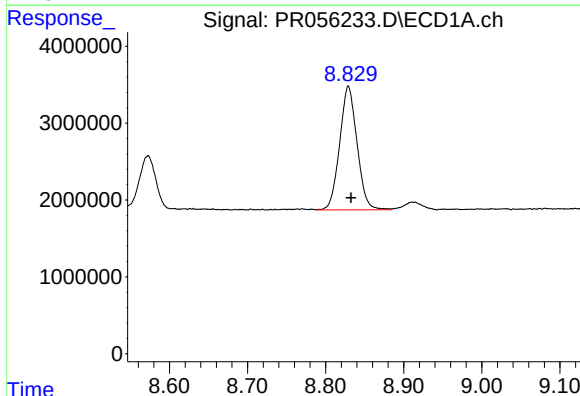
R.T.: 8.428 min
Delta R.T.: -0.002 min
Response: 1159653
Conc: 5.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



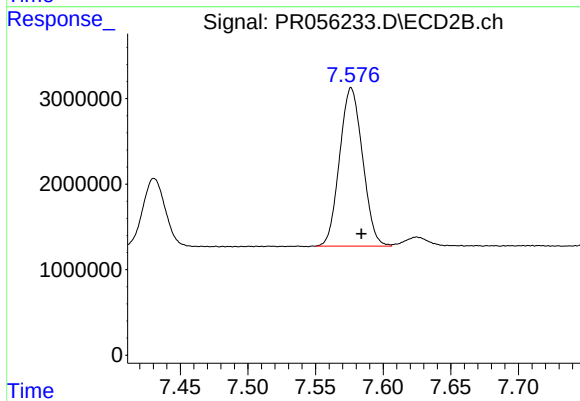
#43 AR-1268-3

R.T.: 7.260 min
Delta R.T.: -0.009 min
Response: 933432
Conc: 3.83 ng/ml



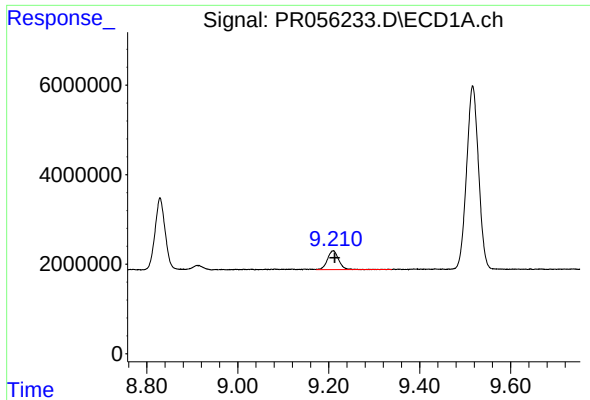
#44 AR-1268-4

R.T.: 8.829 min
Delta R.T.: -0.003 min
Response: 24872185
Conc: 237.45 ng/ml



#44 AR-1268-4

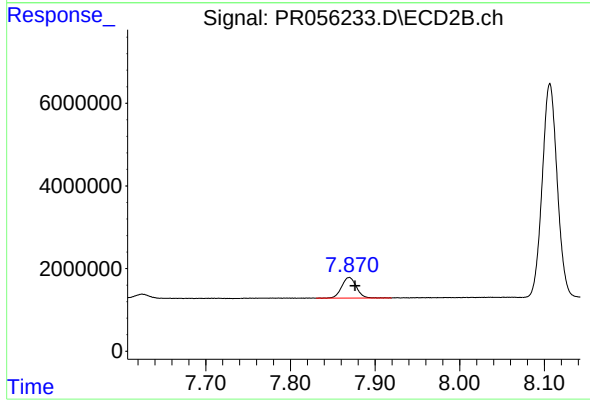
R.T.: 7.576 min
Delta R.T.: -0.007 min
Response: 21914430
Conc: 203.92 ng/ml



#45 AR-1268-5

R.T.: 9.210 min
Delta R.T.: -0.003 min
Response: 7326677
Conc: 9.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.869 min
Delta R.T.: -0.007 min
Response: 6052973
Conc: 7.71 ng/ml